

Supplementary Table S1a- MS2 raw data (sheet = 'MS2 raw\_non-carrier')

PG.Genes	PhosName	Phos site	Blast NC 3	Blast NC 4	Blast NC 5	Blast NC 6	Blast NC 1	Blast NC 2	Sham NC 3	Sham NC 4	Sham NC 1	Sham NC 2	Expression Ratio	LOG2FC	pvalue	(-) Log10 p value
Tbc1d25	_QAS[Phospho (STY)]DLGLQLR_2	A1AS86_S560_M1_Tbc1d25	8.9584	8.9600	9.4783	9.2316	8.3473	9.0666	9.2384	8.8514	9.0263	8.9794	0.9981	-0.0027	0.9360	0.0287
Arfgef2	_GQSLS[Phospho (STY)]NPTDSDWK_2	A2ASR2_S1535_M1_Arfgef2	5.6576	8.4948	8.8466	8.3379	5.8936	8.5683	9.0935	8.6862	8.4371	8.4545	0.9366	-0.0945	0.3673	0.4350
Arfgef2	_ERGS[Phospho (STY)]PVSGR_2	A2ASR2_S276_M1_Arfgef2	6.6389	8.4976	9.1067	8.1306	2.8533	7.9172	9.0192	9.0525	8.2180	8.2993	0.8701	-0.2007	0.3766	0.4241
Arfgef2	_PGSPHQATGS[Phospho (STY)]PK_2	#N/A	0.0610	5.4814	5.6884	5.8783	4.8684	5.6602	6.5364	5.9357	5.8414	6.0118	0.9219	-0.1173	0.0872	1.0595
Arfgef2	_QSS[Phospho (STY)]SADNLEPQVGHQVAAAR_3	A2ASR2_S355_M1_Arfgef2	6.4102	4.0705	3.9502	4.0384	3.8918	6.2819	3.9997	3.6840	3.7655	3.8093	1.2515	0.3236	0.1633	0.7869
Arfgef2	_ELKKPM[Oxidation (M)]GSKPGS[Phospho (STY)]PVKQAT[Phospho (STY)]AGSPK_3	A2ASR2_T224_M2_Arfgef2	5.7288	4.8657	5.1527	6.2437	8.3039	4.7142	6.8051	5.1759	4.8042	4.5822	0.9501	-0.0739	0.6635	0.1782
Arfgef2	_HLDVLDLRGS[Phospho (STY)]SSDR_3	A2ASR2_S1518_M1_Arfgef2	3.8739	3.1782	3.8979	3.4416	2.9995	3.2291	3.5899	3.5595	3.8586	3.1189	0.9731	-0.0394	0.6860	0.1637
Tanc2	_FS[Phospho (STY)]PPPVGGQSK_2	A2AG60_S1521_M1_Tanc2	9.8002	9.3381	9.3071	3.8682	3.7345	9.1769	10.2135	9.6977	9.5116	9.3697	0.7772	-0.3636	0.1846	0.7338
Tanc2	_QGQTS[Phospho (STY)]PKPK_2	A2AG60_S1981_M1_Tanc2	4.3009	3.0415	4.0346	6.3636	4.2184	3.3658	3.7266	3.4229	3.7219	3.2556	1.1951	0.2571	0.2841	0.5465
Tanc2	_SC[Carbamidomethyl (C)]DELSPV[Phospho (STY)]PTTGGVPSSEPR_2	A2AG60_S1831_M1_Tanc2	2.9332	6.1858	6.0444	5.6663	5.2256	5.9082	6.4362	6.2120	6.5662	6.0853	0.9453	-0.0812	0.7165	0.1448
Tanc2	_EYPS[Phospho (STY)]PPPSPLR_2	A2AG60_S1534_M1_Tanc2	10.7981	10.6644	4.0266	10.5299	9.2770	10.6189	11.4241	10.7681	10.5462	10.6853	0.8584	-0.2202	0.2919	0.5348
Tanc2	_AS[Phospho (STY)]PPAESMSVVR_2	A2AG60_S1549_M1_Tanc2	9.7430	3.2035	3.6818	9.8563	3.0918	3.5328	8.6278	7.2940	7.0406	4.4037	0.8066	-0.3101	0.4912	0.3087
Tanc2	_QIASDS[Phospho (STY)]PHAS[Phospho (STY)]PK_2	A2AG60_S400_M2_Tanc2	7.7871	7.5338	8.3217	7.6900	6.4591	7.3309	8.1265	8.2614	8.0020	7.6722	0.9382	-0.0920	0.1724	0.7636
Tanc2	_DC[Carbamidomethyl (C)]SVGAVT[Phospho (STY)]PTSTLESR_2	A2AG60_S169_M1_Tanc2	10.3597	10.2530	10.7540	10.3549	3.9047	10.1013	10.7762	10.3510	10.0826	1.0763	0.1061	0.7442	0.1283	0.7636
Tanc2	_SQS[Phospho (STY)]ASYPPVC[Carbamidomethyl (C)]HSK_2	A2AG60_S1726_M1_Tanc2	5.8179	3.8045	3.9916	6.0664	3.6727	4.8121	6.0123	3.7661	4.9443	3.7360	1.0172	0.0247	0.9106	0.0407
Tanc2	_SNSVGS[Phospho (STY)]PTR_2	A2AG60_S1480_M1_Tanc2	9.3448	9.1354	9.5684	3.4529	3.3502	9.1198	9.5525	3.5173	9.0411	0.9378	0.0926	-0.0926	0.8071	0.0931
Tanc2	_SSS[Phospho (STY)]QLGSPDVSHUR_2	A2AG60_S1744_M1_Tanc2	5.6003	6.3894	4.0499	6.9786	3.4600	4.9720	3.7420	6.5076	6.1604	3.2710	1.0653	0.0913	0.7436	0.1287
Tanc2	_PSDGLPVCIS[Phospho (STY)]PPSPS[Phospho (STY)]PAHR_3	A2AG60_S55_M1_Tanc2	4.1279	5.5054	3.5043	6.8161	3.9697	4.7966	3.5381	4.1346	5.4118	2.7777	1.0427	0.0604	0.7911	0.1018
Tanc2	_Acetyl (Protein N-term)[M]RINS[Phospho (STY)]LK_2	#N/A	3.2114	4.1310	4.4459	3.9897	3.9524	3.7771	4.1379	3.0115	3.3106	3.6669	1.1093	0.1497	0.2118	0.6740
Fam171a2	_S[Phospho (STY)]VEGPGGLEPGLDEVL_2	A2AG60_SS_1_M1_Tanc2	3.1998	4.1426	4.4343	7.3000	3.8443	5.9759	4.1363	6.9742	7.2118	3.6553	0.8770	-0.1894	0.5460	0.2628
Fam171a2	_S[Phospho (STY)]VEGPGGLEPGLDEVRR_3	#N/A	3.7736	5.4633	4.3062	6.3417	3.6490	6.3578	6.5094	6.4610	6.6912	6.5408	0.7605	-0.3949	0.0383	1.4173
Fam171a2	_TGLC[Carbamidomethyl (C)]SPEDNS[Phospho (STY)]LTPLLOEVVAPEGR_3	A2AG69_S744_M1_Fam171a2	3.9293	3.2969	3.1152	3.6179	3.1852	3.4394	3.3326	2.9997	4.1492	3.5849	0.9756	-0.0357	0.7364	0.1329
Fam171a2	_RDS[Phospho (STY)]TSPDELGAEVGDGDKK_2	#N/A	4.0823	3.8676	3.8609	3.7275	3.7559	4.5483	3.7122	5.6597	3.5315	0.9099	0.9099	-0.1362	0.3711	0.4305
Fam171a2	_RDS[Phospho (STY)]TSPDELGAEVGDGDKK_3	#N/A	3.6695	4.4257	3.4031	4.4477	2.8132	3.8114	3.7046	4.0543	4.3533	4.1250	0.9267	-0.1098	0.4017	0.3961
Fam171a2	_DS[Phospho (STY)]TSPDELGAEVGDGDKK_3	#N/A	3.3872	4.1634	3.5824	3.4544	3.3158	3.9357	3.5949	3.9714	4.0064	4.6699	0.9627	-0.0548	0.5528	0.2574
Gpatch8	_VRS[Phospho (STY)]QS[Phospho (STY)]PHYQSGR_3	A2AG61_S1037_M2_Gpatch8	4.2652	3.5695	3.4511	3.9538	3.3909	4.3386	3.6685	4.1647	3.8133	3.9208	0.9837	-0.0238	0.7874	0.1082
Gpatch8	_SEPPGSGS[Phospho (STY)]PAPPR_2	A2AG61_S735_M1_Gpatch8	7.7569	8.4479	4.1049	4.3783	7.6079	4.1851	4.2979	9.8876	9.4158	3.9733	0.8820	-0.1812	0.6335	0.1983
Gpatch8	_SQS[Phospho (STY)]PHYFQSGR_2	#N/A	7.4257	7.6571	8.0181	8.0143	7.2241	7.2252	8.1066	7.7838	7.4469	7.4588	0.9864	-0.0198	0.6507	0.1866
Gpatch8	_KGS[Phospho (STY)]WGHES[Phospho (STY)]PERR_3	A2AG61_S1013_M2_Gpatch8	3.2987	4.0550	4.5332	4.3607	3.9433	4.1822	4.0753	3.7578	3.4064	3.7277	1.0438	0.0618	0.5457	0.1831
Cdr2l	_SC[Carbamidomethyl (C)]S[Phospho (STY)]DTALNAIVAK_2	A2AG61_S318_M1_Cdr2l	4.0267	3.1995	3.2127	7.3691	3.1524	3.3073	6.7927	4.4032	6.2463	6.4978	0.6694	-0.5792	0.0730	1.1365
Cdr2l	_DLGGES[Phospho (STY)]PGEOK_2	A2AG61_S407_M1_Cdr2l	4.0422	6.6549	3.7758	6.0916	6.0446	6.8828	7.1759	6.5723	6.1005	6.6086	0.8651	-0.2091	0.2718	0.1866
Zmym4	_AAHQES[Phospho (STY)]DNEENIQIQNLK_3	#N/A	4.0002	5.0537	4.6440	5.6004	4.4326	4.4654	5.0792	5.0244	4.8614	5.1167	0.9420	-0.0862	0.3336	0.4768
Zmym4	_ENS[Phospho (STY)]KETFSGK_2	A2A791_S161_M1_Zmym4	5.0220	3.9049	5.4677	4.0496	4.8341	4.3323	4.0751	3.0743	3.3734	3.3856	1.1571	0.2105	0.2565	0.5910
Zmym4	_AAHQES[Phospho (STY)]DNEENIQIQNLK_3	#N/A	4.1640	4.2622	3.6587	4.5075	3.9097	4.1375	3.5789	5.2060	4.6590	4.6842	0.9061	-0.1422	0.2056	0.6871
Kiaa1522	_MS[Phospho (STY)]PSGGSTAETASIR_2	A2A758_S402_M1_Kiaa1522	6.5737	6.1312	3.8975	7.0939	3.3076	3.2288	6.8010	3.5599	3.8589	3.1186	1.1625	0.2172	0.5442	0.2642
Kiaa1522	_MGS[Phospho (STY)]PGSDPOIK_2	#N/A	3.7447	3.1690	6.2206	5.6176	3.2737	3.4075	6.3304	5.7197	3.9427	5.0019	0.8076	-0.3083	0.2373	0.6247
Kiaa1522	_GLAVAPAS[Phospho (STY)]PGK_2	A2A758_S543_M1_Kiaa1522	3.0792	3.4207	3.2655	3.2360	3.2052	4.9074	3.3842	4.3679	4.2836	4.4916	0.8517	-0.2316	0.1682	0.7742
Kiaa1522	_LQLERPVS[Phospho (STY)]PEAQADQLR_3	A2A758_S909_M1_Kiaa1522	4.4090	4.6156	4.4164	3.4182	3.3849	3.2397	3.1329	4.8927	4.5833	4.6480	0.9072	-0.1405	0.3995	0.3985
Kiaa1522	_M[Oxidation (M)]GS[Phospho (STY)]GSDPQK_2	#N/A	3.9250	3.4174	3.6587	3.2024	3.2388	2.9899	3.3507	3.7988	4.0978	3.3805	0.8716	-0.1982	0.0754	1.1229
Hivep3	_GSYS[Phospho (STY)]PDHVADEVPSR_3	#N/A	3.3715	3.6104	3.7057	4.7701	3.6692	3.4503	3.7371	3.9848	4.2763	4.2790	0.9247	-0.1130	0.3056	0.5149
Hivep3	_RSS[Phospho (STY)]VESPK_2	A2AB84_S489_M1_Hivep3	3.5786	4.3838	4.1931	3.7369	4.2052	3.5243	3.8851	3.2643	3.5634	3.4141	1.1147	0.1567	0.0961	1.0172
Kiaa1109	_VVFNEDQNNNS[Phospho (STY)]LTK_2	A2AAE1_S2755_M1_Kiaa1109	8.4093	8.3601	9.0069	8.3559	6.8427	8.0862	9.0025	8.4516	8.4025	8.1890	0.9607	-0.0578	0.4188	0.3780
Kiaa1109	_SDENVLDS[Phospho (STY)]PK_2	#N/A	7.1435	6.8616	7.4928	7.0079	5.1009	6.8274	7.5410	6.9799	6.3634	6.9452	0.9686	-0.0460	0.6532	0.1849
Kiaa1109	_TLKTS[Phospho (STY)]PKASR_2	A2AAE1_S3894_M1_Kiaa1109	6.9155	4.2841	7.6270	4.3062	4.1274	3.9530	7.1909	4.1959	2.9941	3.1824	1.1348	0.1824	0.5867	0.2186
Kiaa1109	_ALETPT[Phospho (STY)]PER_2	A2AAE1_T3996_M1_Kiaa1109	3.6615	3.5647	4.3483	3.3501	2.7872	3.4415	3.0648	3.2675	4.4169	3.3171	1.0025	0.0037	0.9804	0.0086
Kiaa1109	_YTAGSAS[Phospho (STY)]PTPTFK_2	A2AAE1_S2603_M1_Kiaa1109	7.5463	7.4177	8.2006	6.9835	5.5678	6.9470	3.3747	8.3838	8.1230	3.3703	1.2232	0.2907	0.3119	0.5059
Kiaa1109	_SLDQGS[Phospho (STY)]PSOK_2	A2AAE1_S3835_M1_Kiaa1109	3.7780	3.0823	4.4648	3.5375	2.9037	3.3250	3.6858	3.1510	4.3005	3.4336	0.9650	-0.0514	0.7215	0.1418
Kiaa1109	_SSETGPAGV[Phospho (STY)]PTEPTC[Carbamidomethyl (C)]JR_3	#N/A	6.2630	5.7464	6.6138	6.2016	3.4163	4.3132	5.9110	6.2625	3.7878	6.2811	0.9757	-0.0354	0.8707	0.0601
Kiaa1109	_AS[Phospho (STY)]PGSSSYLK_2	A2AAE1_S3196_M1_Kiaa1109	3.0453	5.9678	3.7321	6.1030	3.6718	5.7556	6.2205	6.5580	6.5001	4.2017	0.8028	-0.3169	0.2002	0.6985
Kiaa1109	_S[Phospho (STY)]PTEPTC[Carbamidomethyl (C)]JR_2	#N/A	6.2231	3.5477	4.3653	6.1893	3.4360	5.2287	6.5130	5.6121	4.4000	3.3341	0.9732	-0.0392	0.8780	0.0565
Kiaa1109	_SDENVLDS[Phospho (STY)]PKOR_2	#N/A	6.3750	7.1249	7.2110	7.1989	5.7553	6.7225	7.2582	7.5775	6.6980	6.6912	0.9539	-0.0680	0.3710	0.4306
Kiaa1109	_MVPETGIPAC[Carbamidomethyl (C)]QS[Phospho (STY)]GOK_2	A2AAE1_S628_M1_Kiaa1109	3.7783	3.0826	3.9935	8.7380	2.9040	3.3247	3.6855	3.4640	3.7630	3.2145	1.2185	0.2851	0.5148	0.2883
Kiaa1109	_RDSGASVP[Phospho (STY)]PVS[Phospho (STY)]PNTQDK_3	A2AAE1_S1287_M2_Kiaa1109	4.1506	3.4549	3.6211	3.1649	3.2763	2.9524	3.3132	3.8363	4.1353	3.4330	0.8796	-0.1850	0.1286	0.8909
Sh3pxd2b	_KES[Phospho (STY)]IKSEELLER_3	A2AAYS_S528_M1_Sh3pxd2b	3.8579	4.1456	4.5447	4.3362	2.9836	3.9642	3.2612	4.2669	2.2306	3.0571	1.0731	0.1018	0.4894	0.3103
Sh3pxd2b	_LRPAKS[Phospho (STY)]QEK_2	A2AAYS_S672_M1_Sh3pxd2b	3.3334	4.1386	4.0202	4.5228	3.9599	3.7696	4.2375	3.5956	1.4932	2.9890	1.2854	0.3622	0.1206	0.9185
Arhgap27	_AES[Phospho (STY)]PKDVGOPPEPVYANVR_3	A2AB59_S215_M1_Arhgap27	3.2191	4.0243	3.9059	4.4086	3.8456	3.8839	6.3067	3.7099	3.3585	4.3756	0.8746	-0.1933	0.3460	0.4669
Arhgap27	_KSS[Phospho (STY)]IQDS[Phospho (STY)]DTQAQASPEEK_2	A2AB59_S462_M2_Arhgap27	4.2852	3.1843	3.4513	3.7368	3.1901	3.5583	3.4514	4.0094	4.0365	3.7038	0.9392	-0.0905	0.3575	0.4407
Dd12	_TQAQSHSPGEM[Oxidation (M)]ASS[Phospho (STY)]PGGLDNFALLR_3	#N/A	4.0005	5.6251	3.7058	5.441										



Camsap1	_SVHREE\$Phospho (STY) YSOGTK_3	A2AHC3_S1359_M1_Camsap1	3.2802	3.9460	3.9670	4.4696	3.9067	3.8228	4.1843	3.6488	3.2974	4.4366	1.0018	0.0026	0.9810	0.0083
Lts3	_LERIES\$Phospho (STY) TEI_2	A2AHG0_5697_M1_Lts3	5.4311	4.3743	4.2026	6.9203	3.6126	6.6880	3.8946	6.2654	6.8824	3.4236	1.0173	0.0247	0.9300	0.0315
Ano3	_VHHS\$Phospho (STY) QIS\$Phospho (STY) FKQK_3	A2AHL1_S10_M2_Ano3	4.3685	4.3227	5.0130	4.0930	4.2110	3.9145	3.8076	4.0255	4.0023	4.0220	1.0898	0.1241	0.1080	0.9666
Ano3	_S\$Phospho (STY) PCI\$Carbamidomethyl (C) LAQSAVSK_2	#N/A	8.4752	8.5815	8.9266	8.6046	6.7213	7.9036	8.9071	8.6742	8.4646	8.1506	0.9594	-0.0598	0.4397	0.3568
Ano3	_VHSG\$Phospho (STY) QSF_3	A2AH1_S7_M1_Ano3	3.2932	4.0492	4.5278	4.0715	3.9978	3.8590	4.2198	4.4305	3.2287	3.7488	1.0127	0.0182	0.8704	0.0603
Virma	_SFLSEPS\$Phospho (STY) PGR_2	A2ANV2_S1578_M1_Virma	8.5978	4.0195	9.0951	8.2650	7.2604	7.9960	8.9798	8.4236	8.3261	8.1154	0.8910	-0.1665	0.3578	0.4464
Virma	_HADGEKEDQNG\$Phospho (STY) PPRPQPR_4	A2ANV2_S173_M1_Virma	3.7510	3.0553	4.4378	3.5645	5.4905	3.3520	3.7128	5.7431	3.7357	3.2418	0.9595	-0.0597	0.7989	0.0975
Pnp1a7	_SC\$Carbamidomethyl (C) S\$Phospho (STY) VPLPSNHGEVDEL_3	A2AIB8_S379_M1_Pnp1a7	3.6239	3.7185	3.1576	4.4022	3.5398	4.1897	4.5505	5.8029	4.3989	4.0795	0.8083	-0.3071	0.0377	1.4236
Ajn1	_S\$Phospho (STY) PAQAPFAAEGLR_2	A2AJA9_S593_M1_Ajn1	10.0236	9.5877	9.9652	10.1084	8.9678	9.6698	10.2135	9.7681	9.8626	9.8765	0.9789	-0.3008	0.3856	0.4139
Ajn1	_PYLSEPRRPS\$Phospho (STY) PR_2	#N/A	8.4643	8.3998	8.2041	7.8477	7.1271	8.1302	7.8778	7.2224	7.9918	7.9408	1.0229	0.0326	0.5367	0.2702
Ajn1	_ELATHAAPLG\$Phospho (STY) YAR_3	#N/A	7.3553	7.1531	7.6817	3.2602	6.4716	7.2657	7.5195	7.4291	6.7064	6.9922	0.9120	-0.1330	0.4824	0.3166
Ajn1	_GRS\$Phospho (STY) YENLLGR_2	#N/A	7.2173	7.2015	7.9122	7.4473	6.1109	7.1472	7.7791	7.0614	7.3853	6.6839	0.9924	-0.0110	0.8811	0.0550
Ajn1	_S\$Phospho (STY) WDNLLAPGR_2	A2AJA9_S448_M1_Ajn1	7.6168	6.6928	9.0626	10.6261	9.0379	8.9441	10.0118	10.3246	9.9327	9.9807	0.9256	-0.1116	0.1903	0.7206
Ajn1	_S\$Phospho (STY) YENLLGR_2	#N/A	8.8599	8.5676	8.7947	9.2131	7.7805	8.6624	8.9948	8.8493	8.6963	8.5816	0.9847	-0.0222	0.6123	0.2130
Ajn1	_ASQGLATAPAS\$Phospho (STY) PPVLQR_2	A2AJA9_S109_M1_Ajn1	8.8798	10.4566	10.7692	11.4913	8.1039	8.7158	10.4034	10.3340	9.7561	8.7422	0.9926	-0.0107	0.9253	0.0337
Ajn1	_YAALSLSLTS\$Phospho (STY) EK_2	A2AJA9_S514_M1_Ajn1	3.4057	4.4505	3.9607	4.3360	4.5778	3.9604	3.9848	5.7613	4.5024	5.6841	0.8258	-0.2761	0.0680	1.1678
Ajn1	_S\$Phospho (STY) SPPWADWGR_2	A2AJA9_S397_M1_Ajn1	3.0570	4.0086	3.9263	8.3134	3.6926	4.2465	4.1437	8.0990	3.3600	3.7453	0.9387	-0.0912	0.8253	0.0834
Ajn1	_RYAALLSLET\$Phospho (STY) S\$Phospho (STY) LTEK_2	#N/A	3.9924	3.2684	4.2020	3.5375	3.1286	3.3204	3.4744	3.4652	3.7643	3.2148	1.0274	0.0389	0.6983	0.1559
Ajn1	_VALAAS\$Phospho (STY) PTRRPAR_2	A2AJA9_S854_M1_Ajn1	3.2146	7.5653	8.8143	10.2166	3.8411	3.8883	8.6557	3.7144	3.3630	4.3711	1.2449	0.3160	0.5152	0.2881
Ajn1	_HVALS\$Phospho (STY) RT\$Phospho (STY) P\$Phospho (STY) SDVLC\$Carbamidomethyl (C) TDRP_3	A2AJA9_S236_M1_Ajn1	4.0246	3.2800	3.7583	3.3020	3.1683	3.4563	3.4503	3.6991	3.9982	2.9793	0.9905	-0.0137	0.8922	0.0462
Map7d1	_RSS\$Phospho (STY) QPS\$Phospho (STY) PTVPASPPAK_2	#N/A	8.7442	9.0621	6.5695	7.0146	8.2488	9.2748	8.4858	9.4119	8.2240	9.4245	0.9174	-0.1244	0.2713	0.5666
Map7d1	_SQPS\$Phospho (STY) PTVPASPPAK_2	A2AJA9_S118_M1_Map7d1	7.7505	7.7488	8.1514	8.1830	8.2754	7.6740	8.2182	8.2229	7.7645	6.7968	1.1797	0.2384	0.1874	0.7273
Map7d1	_SSATLWNS\$Phospho (STY) PSR_2	A2AJA9_S282_M1_Map7d1	3.6116	7.0713	7.7488	6.7622	6.9379	7.9278	7.9505	7.1156	7.5862	7.8786	0.8747	-0.1931	0.2748	0.5610
Map7d1	_RKPAGAGS\$Phospho (STY) PALAR_3	#N/A	7.9309	8.2943	8.6772	8.6740	7.5502	7.7905	7.8160	8.5546	7.9607	7.6934	1.0221	0.0315	0.5374	0.2697
Map7d1	_KPGAGGS\$Phospho (STY) PALAR_3	#N/A	7.4064	7.8871	7.9494	8.1259	7.2132	7.8664	8.3073	7.9643	7.2680	7.8475	0.9866	-0.0195	0.6821	0.1661
Map7d1	_SA\$Phospho (STY) ASPLTC\$Carbamidomethyl (C) SAPR_2	A2AJA9_S368_M1_Map7d1	7.2405	7.0009	7.9871	7.5001	6.4262	7.4743	7.5177	6.9838	6.9639	7.0437	1.0202	0.0289	0.6308	0.2001
Map7d1	_S\$Phospho (STY) RGP\$Phospho (STY) PTATGPR_2	A2AJA9_S95_M2_Map7d1	7.3881	7.2156	7.0878	4.3486	6.2286	7.4516	7.2548	7.1663	7.2193	7.5529	0.9071	-0.1407	0.3020	0.5200
Map7d1	_AAEEKPAPAS\$Phospho (STY) PASPVPSPPTAQPK_3	A2AJA9_S544_M1_Map7d1	3.8060	5.9400	3.9408	6.4835	4.8371	4.8907	4.4540	5.4424	6.0565	5.0660	0.9483	-0.0766	0.6652	0.1771
Map7d1	_GPT\$Phospho (STY) PTATGPR_2	#N/A	3.0968	4.1294	3.7836	4.2862	3.7233	4.1078	4.0009	3.8322	3.4808	4.2532	0.9904	-0.0139	0.8868	0.0522
Map7d1	_LSTGELS\$Phospho (STY) PK_2	A2AJA9_S460_M1_Map7d1	3.7233	3.0277	4.9478	3.5922	2.8490	3.3797	3.7404	3.2057	4.3551	3.3789	0.9773	-0.0332	0.8509	0.0701
Pnir	_QRS\$Phospho (STY) PALPW_2	A2A1T4_S211_M1_Pnir	5.6280	4.9723	5.3550	6.3403	3.9651	5.9842	5.6952	4.7429	4.9321	5.9780	0.9780	-0.0721	0.8072	0.0930
Pnir	_SNRSS\$Phospho (STY) IER_2	A2A1T4_S601_M1_Pnir	5.0836	3.8904	5.4984	4.5252	3.7787	4.3467	4.2399	5.6515	5.1785	4.2896	0.9340	-0.0985	0.4869	0.3125
Ptgn3	_SSSSVSPSNAPGS\$Phospho (STY) C\$Carbamidomethyl (C) SPOGVQDR_2	A2ALK8_S467_M1_Ptgn3	3.3810	3.6533	3.5316	4.4693	3.4746	4.3336	4.0346	4.0146	4.3336	4.0346	0.9710	-0.0425	0.7285	0.0710
Ptgn3	_S\$Phospho (STY) S\$Phospho (STY) VERLET_2	#N/A	3.7516	4.1232	3.4853	5.3850	4.9818	6.0335	3.1773	4.2372	5.6765	4.2072	1.0699	0.0974	0.6555	0.1834
Ptgn3	_RS\$Phospho (STY) S\$Phospho (STY) VER_2	#N/A	5.4121	4.3814	3.1081	5.4749	4.4885	3.1808	5.5716	3.0068	5.5241	3.5778	0.9821	-0.0260	0.9177	0.0373
Ptgn3	_RS\$Phospho (STY) S\$Phospho (STY) VERLET_2	#N/A	3.9733	3.9069	3.7070	3.7687	3.6851	3.5651	3.3715	3.8080	4.1070	3.6463	0.9459	-0.0802	0.1849	0.7331
Rap1gap	_RES\$Phospho (STY) PPAGQK_3	#N/A	10.1122	10.0074	10.1182	10.4890	8.5755	9.4801	10.2639	10.0604	9.2313	10.0586	0.9882	-0.0156	0.7927	0.1009
Rap1gap	_DOVFFGPPPPAPVFR_2	#N/A	5.5173	4.8792	4.1070	5.6419	5.2539	5.5482	5.4621	5.4232	5.5389	5.5839	0.9469	-0.0788	0.4016	0.9663
Rap1gap	_RSS\$Phospho (STY) AGNIENQEVQEK_2	#N/A	3.8614	3.8357	3.8316	5.4086	4.8874	3.6155	3.7611	5.7710	3.6416	8.8950	-0.1600	0.4331	0.3964	0.3634
Rap1gap	_TEVLGGFS\$Phospho (STY) R_2	A2ALSS_S566_M1_Rap1gap	6.8984	3.3612	4.5517	7.0646	5.6255	7.0277	7.2955	6.3919	7.1781	6.9387	0.8279	-0.2725	0.1737	0.7602
Rap1gap	_SENSSTQS\$Phospho (STY) S\$Phospho (STY) QEM\$Oxidation (M) PTTK_2	#N/A	10.8562	10.7310	10.7253	12.0610	10.5995	10.5928	11.0297	10.6233	10.6306	10.8694	1.0129	0.0185	0.6525	0.1854
Rap1gap	_S\$Phospho (STY) SAAGNIQEVQEK_2	A2ALSS_S498_M1_Rap1gap	3.9834	3.2389	3.7171	3.2609	3.1272	3.4974	3.4092	4.0393	4.4390	4.9884	0.8884	-0.1708	0.1081	0.9642
Rap1gap	_LPYTEAQQLQR_2	#N/A	3.8356	4.0435	3.4183	4.5782	3.2288	4.3255	3.2315	4.3809	3.3508	4.3275	1.0215	0.0307	0.8249	0.0836
Rap1gap	_SAAGNIQEVQEKRES\$Phospho (STY) PPAGQK_3	#N/A	6.4067	8.0145	9.1218	8.7764	7.5233	7.7757	8.0317	8.4828	7.8100	7.4938	0.9977	-0.0033	0.9729	0.0119
Rap1gap	_TPDS\$Phospho (STY) GHVSGEPK_2	A2ALSS_S525_M1_Rap1gap	4.2654	5.8053	3.5063	4.9866	3.3911	4.3384	3.1983	3.9511	4.2501	4.2282	1.1216	0.1656	0.3735	0.4277
Rap1gap	_SGS\$Phospho (STY) M\$Oxidation (M) DAM\$Oxidation (M) GLSNK_2	#N/A	6.7027	6.8425	6.7642	7.6595	3.1870	6.9325	6.6219	6.5383	6.9497	6.7943	0.9438	-0.0834	0.6545	0.1841
Rap1gap	_RES\$Phospho (STY) PPAGQK\$Phospho (STY) PDGSHVSGEPK_3	A2ALSS_S515_M2_Rap1gap	4.9910	4.2910	3.7650	3.6280	4.4036	3.4495	3.3427	5.3621	4.1391	3.5950	0.9947	-0.0076	0.9637	0.0160
Shroom2	_DSC\$Carbamidomethyl (C) SS\$Phospho (STY) PPLSNYKG_2	A2ALU4_S165_M1_Shroom2	13.3082	13.3565	13.8651	14.0161	13.2100	13.7729	13.7729	13.3341	13.4417	13.4417	1.0048	0.0068	0.7470	0.0267
Shroom2	_VHSES\$Phospho (STY) QPEKESR_2	#N/A	5.3250	5.4330	5.9513	5.9007	4.1605	6.0979	5.4644	6.0534	5.6891	5.9865	0.9448	-0.0820	0.4238	0.3729
Shroom2	_VENALNLDONPSPGDR_2	#N/A	7.0123	7.0560	7.3869	7.7605	6.9108	6.9372	7.7008	6.9372	7.1441	7.4237	0.9882	-0.0171	0.6887	0.1620
Shroom2	_SPS\$Phospho (STY) PQAPQK_2	A2ALU4_S1043_M1_Shroom2	10.7037	10.8571	11.0674	11.3907	10.4459	10.9138	10.8118	10.5654	10.7144	10.9223	1.0133	0.0191	0.4362	0.3603
Ubr4	_HVTLPSS\$Phospho (STY) PR_2	A2AN08_S2716_M1_Ubr4	10.9185	10.8637	11.3846	3.5896	9.5034	10.5822	11.3629	11.2128	10.9737	10.7022	0.8563	-0.2237	0.3233	0.4904
Ubr4	_TKEGVSS\$Phospho (STY) PK_2	A2AN08_S457_M1_Ubr4	6.4829	6.5141	6.8892	5.8975	4.4236	5.7913	7.0167	6.7625	6.1187	6.0383	0.9253	-0.1120	0.3475	0.4590
Ubr4	_TISDVEDQKELAS\$Phospho (STY) PVQPELR_3	#N/A	6.0780	5.8463	6.4003	5.9679	4.7940	5.4000	6.6037	6.8775	5.8399	5.8830	0.9146	-0.1288	0.1786	0.7480
Ubr4	_T\$Phospho (STY) GSTSSKEDEYSDAATNOK_3	A2AN08_T360_M1_Ubr4	3.7925	3.5499	3.5262	4.5708	2.9363	3.6883	3.2183	3.9312	4.2302	4.2481	0.9412	-0.0874	0.5068	0.2952
Pkh2	_CTKPS\$Phospho (STY) LD\$HAAGQPLR_3	A2AP18_S987_M1_Pkh2	6.3363	6.2721	6.5911	7.0346	5.2400	6.0471	6.1661	6.3742	6.1305	5.6854	1.0270	0.0385	0.6285	0.2017
Pkh2	_VAS\$Phospho (STY) VEEGDETLDSPGSGSR_2	#N/A	9.1094	9.6439	9.9499	9.9362	8.5063	9.4580	9.9865	9.6380	9.4814	9.4429	0.9789	-0.0307	0.5155	0.2878
Pkh2	_KVAS\$Phospho (STY) VEEGDETLDSPGSGSR_3	#N/A	6.3102	6.3589	6.8376	7.3604	5.9443	7.2512	6.2678	7.2424	7.2861	7.3351	0.9388	-0.0912	0.3228	0.4911
Pkh2	_IRDC\$Carbamidomethyl (C) EDPNDFVSTLS\$Phospho (STY) PSGK_3	A2AP18_S619_M1_Pkh2	3.7889	3.0933	4.4757	3.4775	2.9146	3.3141	3.6748	3.1401	4.2895	3.4445	0.9652	-0.0511	0.7234	0.1406
Pkh2	UNISEAEVEYS\$Phospho (STY) DEDS\$Phospho (STY) ADEM\$Oxidation (M) EDDC\$Carbamidomethyl (C)	A2AP18_S561_M2_Pkh2	4.0360	3.3064	3.7697	3.3134	3.1797	3.4449								



Skt	_T[Phospho (STY)]PPASPHR_2	A2AQ25_T470_M1_Skt	6.7799	4.8085	4.2148	6.8772	4.1545	6.3530	7.0865	3.4011	3.0496	3.1836	1.3232	0.4040	0.2171	0.6634
Skt	_SIS[Phospho (STY)]SPSALER_2	A2AQ25_S361_M1_Skt	9.0040	9.3908	9.3464	3.6985	8.2129	3.0931	9.3640	8.9732	4.0686	0.0927	0.9047	-0.1445	0.6877	0.1626
Skt	_S[Phospho (STY)]PPPPPPPPRR_2	#N/A	6.4551	6.0825	4.2578	6.7367	5.8631	6.3832	6.0763	5.8837	5.5359	3.4789	1.1372	0.1855	0.3044	0.5165
Skt	_FQS[Phospho (STY)]PPHAGK_2	A2AQ25_S1868_M1_Skt	3.5481	3.6781	4.2349	6.2308	6.7194	3.0582	4.4522	3.3809	3.0295	3.2037	1.3019	0.3806	0.2305	0.6374
Skt	_GDAAGDKLSEDS[Phospho (STY)]PNS[Phospho (STY)]EQELD_K_3	A2AQ25_S1035_M2_Skt	4.0505	3.3059	3.7841	3.3279	3.4228	3.4304	3.4762	3.6733	3.0052	1.0062	0.0089	0.9237	0.0345	0.0345
Skt	_NEGFYADPVLVEGR_3	#N/A	3.6431	3.5831	4.3299	3.3317	3.4714	3.1533	4.5473	3.2859	4.4353	3.2987	0.9213	-0.1183	0.3984	0.3996
Ppig	_ADREGS[Phospho (STY)]PVSK_2	#N/A	3.8495	3.3767	6.0881	3.5381	3.2650	3.3596	3.2528	3.0795	4.2290	3.5051	1.1127	0.1540	0.5200	0.2840
Ppig	_FRRS[Phospho (STY)]ET[Phospho (STY)]PPHWR_3	#N/A	10.5099	10.6495	10.8615	10.8675	9.9738	10.5815	11.3683	10.8309	10.7138	10.4759	0.9748	-0.3688	0.2579	0.5886
Ppig	_S[Phospho (STY)]ET[Phospho (STY)]PPHWR_2	#N/A	8.6709	7.3053	3.9072	8.0713	7.2168	8.1148	8.6403	7.9537	8.0936	8.5170	0.8691	-0.1024	0.2529	0.5971
Ppig	_SELNEKENQRS[Phospho (STY)]PVR_3	#N/A	7.3060	7.0586	7.8121	7.7249	6.8332	7.2568	7.4433	7.0070	7.0984	0.9942	-0.0084	0.8967	0.0474	0.0474
Ppig	_HM[Oxidation (M)]S[Phospho (STY)]ES[Phospho (STY)]PNRKVEK_3	#N/A	4.1911	4.0140	4.3776	4.9112	4.7099	4.3423	3.8270	4.2207	3.6473	3.7591	1.1452	0.1956	0.0211	1.6765
Ppig	_HMS[Phospho (STY)]ES[Phospho (STY)]PNR_2	#N/A	5.0432	3.7960	3.9287	5.3511	3.5546	3.5008	3.7336	3.6859	3.9672	4.1054	1.0833	0.1155	0.4584	0.3387
Ppig	_KADREGS[Phospho (STY)]PVSK_2	#N/A	5.4030	6.0845	3.1172	5.1570	4.7961	3.4414	3.3345	6.3922	4.1472	5.8137	0.9481	-0.0769	0.7623	0.1179
Ppig	_ENQRS[Phospho (STY)]PVR_2	#N/A	5.1317	2.9902	4.0859	4.5064	2.8115	3.4171	4.8391	3.3715	3.6706	3.3069	1.0071	0.0101	0.9619	0.0169
Ppig	_RS[Phospho (STY)]ET[Phospho (STY)]PPHWR_2	#N/A	9.5046	9.3516	9.7182	9.8089	8.6663	9.2695	9.8695	9.4996	9.7139	9.4279	0.9749	-0.0366	0.3117	0.5063
Ppig	_S[Phospho (STY)]PPKADOKER_2	A2AR02_S288_M1_Ppig	5.9013	5.5595	5.8641	6.0086	3.9549	4.1705	5.9216	5.5064	5.0233	1.0666	0.0930	0.6376	0.1954	0.1954
Ppig	_T[Phospho (STY)]RSPVEKNQK_2	A2AR02_T712_M1_Ppig	3.0896	4.1365	3.7765	4.2791	3.7162	4.1006	3.9938	3.8394	3.4880	4.2461	0.9892	-0.0157	0.8723	0.0593
Ppig	_EOS[Phospho (STY)]PVSK_2	#N/A	3.6546	3.5715	4.3414	3.3432	3.4598	3.1648	3.2744	4.4238	3.3102	0.9223	-0.1168	0.4050	0.3925	0.3925
Ppjp5k1	_ALQTS[Phospho (STY)]ET[Phospho (STY)]QPVGTGLPR_2	A2ARP1_S959_M1_Ppjp5k1	8.1488	8.1128	8.7752	3.1349	4.1643	8.0858	8.3217	8.2762	7.8536	4.3130	0.9828	-0.0251	0.9378	0.0325
Ppjp5k1	_TDPQS[Phospho (STY)]IEN[C]Carbamidomethyl (C)]PGK_2	A2ARP1_S931_M1_Ppjp5k1	8.7017	3.4845	3.5915	3.1353	3.3059	4.4236	3.2836	4.1649	4.3134	1.1365	0.1847	0.6419	0.1265	0.1265
Ppjp5k1	_TJHS[Phospho (STY)]PPLQLR_2	A2ARP1_S1147_M1_Ppjp5k1	4.1801	3.1623	3.9138	9.5191	2.9836	3.2450	3.6058	3.5436	3.8427	3.1348	1.2743	0.3498	0.4715	0.3265
Ankrd63	_GNSKDS[Phospho (STY)]PPGHAPAPAP[Phospho (STY)]PER_3	#N/A	7.0430	7.0306	6.0299	7.2300	6.5483	7.3064	7.1216	7.2862	6.8377	8.6530	0.9772	-0.0332	0.5599	0.2519
Ankrd63	_GNSKDS[Phospho (STY)]PPGHAPAPAPSPER_2	#N/A	9.6126	9.3791	10.0744	8.4462	9.1815	9.5798	9.5122	9.7098	9.6941	9.5703	0.9748	-0.0369	0.4128	0.3843
Rabgap1	_KTTAS[Phospho (STY)]PSVR_2	#N/A	3.5175	3.7086	7.0199	5.9256	4.1441	3.5854	4.4217	3.4115	5.7463	5.9949	0.9503	-0.0736	0.7911	0.1018
Rabgap1	_GVSEDT[Phospho (STY)]DEKETLK_2	A2AWA9_T991_M1_Rabgap1	4.0632	3.0164	4.2540	4.6421	4.0056	4.4035	4.7710	4.0085	3.7367	3.6224	1.0073	0.1005	0.9354	0.0954
Rabgap1	_QDETPTSTNKS[Phospho (STY)]DDEKTLK_2	#N/A	3.6947	3.8426	4.4828	4.3652	3.8487	4.2198	4.1609	4.2347	3.4316	3.6296	1.0245	0.0349	0.7290	0.1373
Rabgap1	_TTAS[Phospho (STY)]PSVR_2	#N/A	3.3768	3.9656	3.1105	4.1551	4.0214	4.1041	4.3034	3.4469	3.1451	3.8324	0.9688	-0.0443	0.7162	0.1470
Atxn7i3	_LQWDGSSDLS[Phospho (STY)]PDSGSSK_2	A2AWT3_S281_M1_Atn7i3	3.2872	4.0924	3.9740	6.2952	3.9137	5.7414	4.2577	3.7393	4.0383	3.7092	1.1561	0.2093	0.3453	0.4616
Arid1a	_PYVPC[Carbamidomethyl (C)]PTPPRK_2	#N/A	10.4248	11.3359	11.5233	10.4786	11.0066	11.0356	10.8954	10.9618	10.9059	0.9940	-0.0087	0.7913	0.1018	0.1018
Arid1a	_IELLS[Phospho (STY)]R_2	A2BH40_S1866_M1_Arid1a	10.9979	10.6269	11.0896	11.3273	10.6427	11.1178	10.8341	10.4835	10.9453	11.1793	1.0098	0.0141	0.5762	0.2395
Arid1a	_SNS[Phospho (STY)]VGQDAFFQSGDPTQK_2	A2BH40_S1185_M1_Arid1a	3.9932	3.2486	3.7269	3.2706	3.1369	3.4877	6.7005	6.4379	4.0296	5.7448	0.6071	-0.7201	0.0021	2.6798
Arid1a	_SHAPM[Oxidation (M)]S[Phospho (STY)]PGSGGGQGLAR_3	#N/A	4.6107	5.8763	3.8910	6.7967	5.7378	5.7392	5.7749	5.7541	3.7343	1.0074	0.1006	0.9549	0.0200	0.0200
Arid1a	_GPS[Phospho (STY)]SPVGSFASVQSR_2	A2BH40_S697_M1_Arid1a	5.9699	6.7593	6.8930	4.1782	5.7521	6.5583	6.9437	6.6586	3.3354	7.1482	0.9912	-0.0128	0.9529	0.2009
Arid1a	_NQMPQYTSPPQGS[Phospho (STY)]ALSPR_2	A2BH40_S770_M1_Arid1a	3.1552	3.9604	3.8420	6.2724	3.7817	3.9478	4.0593	3.7738	3.4224	4.3116	1.0689	0.0961	0.6507	0.1866
Kalm	_SC[Carbamidomethyl (C)]S[Phospho (STY)]WHTLR_2	A2CG49_S2374_M1_Kalm	3.0476	5.7097	4.7344	4.2371	3.6741	4.3553	3.9517	3.8814	5.5300	4.2041	1.0603	0.0844	0.6345	0.1976
Kalm	_ATAAESDGS[Phospho (STY)]IKK_2	A2CG49_S2368_M1_Kalm	3.6024	3.0489	3.5272	4.5718	2.9372	4.2437	4.0062	3.8859	1.0885	4.2491	1.1052	0.1443	0.6198	0.2078
Ard4b	_TVSKS[Phospho (STY)]PER_2	A2CG63_S778_M1_Ard4b	4.0286	3.2841	3.7623	3.6307	3.1724	3.4522	3.3454	3.2869	4.1363	3.5977	1.0109	0.0157	0.8817	0.0547
Uhrf1bp1	_SAS[Phospho (STY)]DTNLQK_2	A2RS14_S952_M1_Uhrf1bp1	6.1002	5.5342	5.9986	4.2809	3.7180	4.1024	3.9956	5.7800	3.4861	4.2479	1.1321	0.1790	0.3067	0.3908
Uhrf1bp1	_SS[Phospho (STY)]PESLR_2	A2RS14_S1250_M1_Uhrf1bp1	4.2613	3.0811	3.9950	3.5387	2.9025	3.3262	3.6870	5.4751	3.7615	3.2160	0.8718	-0.1980	0.4075	0.5122
Uhrf1bp1	_DVASTDS[Phospho (STY)]DSVUNVR_2	A2RS14_S1006_M1_Uhrf1bp1	3.2561	4.0124	4.4906	4.4032	3.9007	4.2247	4.1179	3.7153	3.3638	4.3702	1.0401	0.0568	0.6025	0.2200
Uhrf1bp1	_SGS[Phospho (STY)]GEMTSESHTR_2	A2RS14_S988_M1_Uhrf1bp1	3.7267	3.7564	3.8823	5.7547	3.6438	3.8170	4.1686	3.6561	3.6644	4.2749	1.0395	0.0559	0.7301	0.1866
Uhrf1bp1	_NLGS[Phospho (STY)]PPKSP[Phospho (STY)]HASPQHTQEK_3	A2RS14_T420_M2_Uhrf1bp1	3.4735	3.7529	4.1603	3.1622	3.9076	3.3235	4.3777	4.3761	4.8464	3.1292	0.8679	-0.2043	0.1520	0.3161
DennD5b	_KEQHELTD[Phospho (STY)]PVALGER_3	#N/A	4.1208	5.0340	3.3068	3.8094	2.9936	3.6310	3.5241	4.3090	3.9576	3.7764	0.9805	-0.0284	0.8494	0.0709
DennD5b	_QELTDS[Phospho (STY)]PVALGER_2	#N/A	3.4827	4.6930	3.7832	4.0946	3.5804	3.8962	4.0786	4.9168	5.5034	3.4563	0.9482	-0.0768	0.5228	0.2817
DennD5b	_QC[Carbamidomethyl (C)]RT[Phospho (STY)]PQDQS[Phospho (STY)]PTTTR_3	A2RSQ0_S1068_M2_DennD5b	2.9741	4.2521	3.6609	4.1636	3.6006	4.1289	3.8782	4.2316	3.9208	4.1305	0.9397	-0.0897	0.3715	0.4301
DennD5b	_LQSDVLATGPANNNR_2	#N/A	3.1529	3.9091	4.3874	3.9510	3.7974	3.7342	4.9279	2.8061	4.2096	3.6084	0.9830	-0.0247	0.8762	0.0547
Kansl3	_GSRPAS[Phospho (STY)]PAAR_2	A2RSY1_S515_M1_Kansl3	5.7379	4.3791	4.1978	3.7416	4.2004	3.5291	3.8899	3.2596	3.5586	3.4189	1.1147	0.1567	0.0958	0.1086
Paln3	_TSGAKDOVS[Phospho (STY)]PEEQGK_2	A2TIV2_S601_M1_Paln3	3.9153	3.2197	4.6021	6.2657	3.0410	3.1876	3.3186	5.4969	4.1631	6.1796	0.8432	-0.2460	0.3823	0.4176
Paln3	_TGGEGS[Phospho (STY)]LDEAAEGSK_2	A2TIV2_S565_M1_Paln3	4.3716	3.6270	4.1053	3.6490	3.5153	3.1093	3.7973	3.3521	3.6512	3.3263	1.0560	0.0786	0.4442	0.3525
Paln3	_QGTGS[Phospho (STY)]PELPTWVK_2	A2TIV2_S270_M1_Paln3	3.8614	3.1169	3.5951	3.1389	3.0052	3.6195	3.2871	3.8623	4.1614	4.3170	0.8676	-0.2050	0.0743	0.1826
Ralgap2	_RSS[Phospho (STY)]S[Phospho (STY)]PAEELKXDLQAHGR_4	A1KG53_S819_M2_Ralgap2	3.7168	3.0212	4.4036	4.9771	2.8425	3.3861	3.1201	3.2122	4.3616	3.3724	1.0591	0.0829	0.6755	0.1704
Exoc6b	_DWTYFDAVESTS[Phospho (STY)]PK_2	A2RSK3_S261_M1_Exoc6b	3.2738	3.9523	3.9606	4.4633	3.9003	3.8291	4.1780	3.6552	3.3038	4.4303	1.0012	0.0018	0.9867	0.0058
Phrf1	_EVS[Phospho (STY)]PAPATGESR_2	AGH619_S1201_M1_Phrf1	9.5068	9.2042	10.2017	10.0638	9.1302	9.2187	10.0777	9.6462	9.5898	9.4317	0.9864	-0.0198	0.6286	0.2016
Phrf1	_S[Phospho (STY)]RS[Phospho (STY)]PS[Phospho (STY)]LEHRPR_3	AGH619_S1169_M3_Phrf1	3.9279	3.4145	3.6616	3.2053	3.2358	2.9928	3.3536	3.7958	4.0949	4.3835	0.8719	-0.1978	0.0759	1.1197
Arm1i	_Acetyl (Protein N-term)[AES[Phospho (STY)]PAFLSAK_2	AGH630_S4_M1_Arm1i	4.0558	3.4775	3.2417	3.7444	3.1815	3.0472	3.4591	4.1831	4.0227	4.8688	0.8366	-0.2574	0.0552	1.2579
Kcnb2	_DSVDNHLCS[Phospho (STY)]PSR_2	AGHBH5_S48B_M1_Kcnb2	7.3852	7.2133	7.5827	3.6660	6.1606	3.1256	8.1697	7.6978	7.3450	7.0682	0.7735	-0.3705	0.1330	0.8761
Kcnb2	_S[Phospho (STY)]M[Oxidation (M)]ELIDVAVEK_2	#N/A	3.8121	5.7514	4.4989	6.0620	5.0606	6.0211	6.1773	6.6794	6.4294	6.3981	0.8100	-0.3040	0.0325	1.4882
Arhgap31	_RNS[Phospho (STY)]APVSVSAVR_2	A6X8Z5_S1161_M1_Arhgap31	4.2648	3.0776	3.9985	3.5423	2.8989	3.3297	3.6905	3.4589	3.7580	3.2195	0.9963	-0.0054	0.9647	0.0156
Arhgap31	_S[Phospho (STY)]MDS[C]Carbamidomethyl (C)]SVPVEGK_2	A6X8Z5_S343_M1_Arhgap31	3.4513	4.2565	4.1381	3.8642	4.0778	3.6516	4.0124	3.1370	3.4360	3.5415	1.1061	0.1455	0.1173	0.9308
Dpy19l1	_SS[Phospho (STY)]PPPLSGASEVDAGELGSR_2	A6X919_S23_M1_Dpy19l1	8.2593	8.4848	3.3162	8.5792	3.7654	3.7452	4.1120	8.6839	8.3270					



Scn2a	_SSSYHVS[Phospho (STY)]M[Oxidation (M)]OLLEDPTRS_3	#N/A	3.9474	3.3387	4.2036	3.4312	3.0827	3.3988	3.2920	3.4132	4.1119	3.2714	1.0128	0.0183	0.8700	0.0605
Scn2a	_RFS[Phospho (STY)]S[Phospho (STY)]PHQSLSLR_3	B1AWN6_S553_M2_Scn2a	4.0009	3.3052	1.1868	4.7810	3.1265	3.1021	3.4042	3.8560	4.0776	3.6565	0.9560	-0.0649	0.6619	0.1792
Akirin2	_TLDFPLLPASP[Phospho (STY)]PK_2	B1AXDB_S21_M1_Akirin2	3.5360	4.9413	5.7454	3.7795	4.9693	5.1363	4.4992	4.7164	3.5208	5.0279	1.0548	0.0770	0.6421	0.1924
Nhlh2	_LIAQFS[Phospho (STY)]KDEYFTDNPMST_2	#N/A	7.3216	6.5557	7.6614	8.0652	3.6155	7.7804	7.6476	7.4878	7.7972	7.9688	0.8845	-0.1770	0.3250	0.4881
Nhlh2	_S[Phospho (STY)]S[Phospho (STY)]LKK_2	B1AXH3_S557_M2_Nhlh2	4.8771	5.6433	5.9008	5.8565	5.7960	6.2929	5.3828	5.9555	3.9164	1.0646	0.0903	0.4042	0.3061	
Nhlh2	_ATTPQSL[Phospho (STY)]VEVAR_2	B1AXH1_S690_M1_Nhlh2	4.1192	3.1069	3.3052	7.7425	3.2449	7.7370	3.5125	4.3106	3.9592	7.7406	0.9861	-0.2002	0.9608	0.0174
Nhlh2	_RIAQFS[Phospho (STY)]KDEYFTDNPMST_3	#N/A	3.7868	3.8303	3.5205	5.8161	3.9248	5.1731	3.9037	4.7437	4.3286	4.2424	1.0087	0.0125	0.9413	0.0263
Nhlh2	_S[Phospho (STY)]SVPTDSGVSVVDDEQK_2	B1AXH1_S497_M1_Nhlh2	3.5757	3.5250	3.9049	3.8611	3.3463	3.7328	4.0936	4.0575	3.8346	0.9357	-0.0958	0.1032	0.9865	
Nhlh2	_DGHGSS[Phospho (STY)]PTGSILAR_2	B1AXH1_S301_M1_Nhlh2	4.0449	7.7251	8.0259	8.0536	7.3662	7.4338	7.8200	7.6202	4.1014	7.7490	1.0419	0.0592	0.7944	0.1000
Frn1l	_NPARDDEGVFNNR_3	#N/A	5.2673	5.4361	5.5620	5.6977	4.6336	5.5770	5.7619	6.0432	5.7645	6.1163	0.9056	-0.1431	0.0287	1.5423
Nfk1	_S[Phospho (STY)]PGGFFQSSNK_2	B1AY10_S81_M1_Nfk1	7.2977	6.5920	6.6651	7.1606	6.0477	6.7779	7.0751	6.1072	6.4997	6.9317	1.0155	0.0223	0.7271	0.1384
Nfk1	_EHS[Phospho (STY)]PSESEKEVVAQPR_3	B1AY10_S147_M1_Nfk1	3.2965	4.0723	3.4840	4.2514	3.9340	4.0329	3.8315	4.0652	3.3246	4.0706	1.0058	0.0084	0.9270	0.0329
Nfk1	_AQLGSEQT[Phospho (STY)]SDTSSLESVAR_2	B1AY10_T125_M1_Nfk1	3.6069	3.7881	4.5471	3.9740	3.5610	3.7702	3.6886	3.8789	3.9022	3.6500	1.0250	0.0357	0.6337	0.1981
Nfk1	_NYSSS[Phospho (STY)]PPC[Carbamidomethyl (C)]HLPR_2	B1AY10_S51_M1_Nfk1	8.3674	4.0708	3.9524	4.4551	3.8921	3.8373	4.1698	3.6634	3.3120	4.4221	1.2237	0.2913	0.3762	0.4245
Usp24	_VSDQNS[Phospho (STY)]PVLPK_2	#N/A	10.9816	10.8012	11.4369	10.9645	9.5957	10.5485	11.6124	11.0973	10.7645	10.7476	0.9698	-0.0443	0.3756	0.4253
Usp24	_NMDQGGGGS[Phospho (STY)]PR_2	B1AY13_S1940_M1_Usp24	7.3331	5.1947	4.6040	7.3798	3.1972	3.4274	6.2745	3.9443	4.7514	6.1685	0.9820	-0.0263	0.9290	0.0320
Usp24	_TIS[Phospho (STY)]AQDTLAYATALLNEK_2	B1AY13_S2558_M1_Usp24	3.9336	3.6078	4.1029	3.3135	3.8223	3.1351	3.9185	4.7246	3.8495	3.2805	0.9263	-0.1105	0.3643	0.4385
Usp24	_VSDQNS[Phospho (STY)]PVLPK_2	#N/A	8.7138	8.9779	9.6214	8.6073	7.2846	8.4574	9.2946	9.0244	8.8367	8.5016	0.9659	-0.0500	0.4833	0.3158
Tmem245	_SPSSPS[Phospho (STY)]PTLGR_2	B1AZA5_S329_M1_Tmem245	7.9446	8.0079	8.5739	8.0953	6.9651	7.6403	7.1208	8.4020	7.9034	7.6433	1.0134	0.0192	0.7717	0.1126
Tmem245	_GGPAEAP[Phospho (STY)]PR_2	B1AZA5_S12_M1_Tmem245	9.0923	8.8555	8.9260	8.4745	7.3831	8.1939	5.9864	8.9648	8.4940	8.6496	0.9511	-0.0723	0.2783	0.5555
Tmem245	_GGPAEAP[Phospho (STY)]PRGS[Phospho (STY)]PRPESR_3	#N/A	7.7327	7.1515	7.9107	6.9294	6.3767	7.4075	7.8355	7.8347	7.2386	6.7254	0.9707	-0.0479	0.5383	0.2690
Thoc2	_KIDSHPS[Phospho (STY)]PSHSSTVK_3	B1AZH6_S1417_M1_Thoc2	4.3902	3.6946	3.5762	4.0789	3.5159	4.0136	3.0735	3.6882	4.0459	1.0538	0.0756	0.4633	0.3342	
Dlgap4	_ATQCS[Phospho (STY)]LGEQNP_2	#N/A	10.4306	10.1022	10.5518	10.8584	9.9329	10.4516	10.5852	10.3605	10.6164	10.6218	0.9850	-0.0218	0.3932	0.4053
Dlgap4	_QNS[Phospho (STY)]ATESADSEIYVPEAQTR_2	#N/A	8.2161	8.0102	4.2463	8.9664	7.9817	8.4109	10.9604	8.4047	8.3338	8.4749	0.8447	-0.2436	0.1994	0.7002
Dlgap4	_ANSWQLVET[Phospho (STY)]PEK_2	#N/A	7.5758	8.7890	7.8472	9.1003	7.7773	8.3359	8.7389	8.3036	4.8814	8.5887	0.9462	-0.0798	0.1513	0.8203
Dlgap4	_SNSGWWVS[Phospho (STY)]SDONLDGEGGAR_2	B1AZP2_S206_M1_Dlgap4	4.3359	6.8521	4.0695	7.4740	3.4796	3.2622	6.6694	6.9287	3.6871	6.1529	0.8383	-0.2544	0.4095	0.3878
Dlgap4	_ANSWQLVET[Phospho (STY)]PEK_2	#N/A	7.0549	7.4446	7.9022	8.2449	6.9073	7.5109	8.0607	7.7948	7.6761	7.5130	0.9677	-0.0473	0.3855	0.4140
Dlgap4	_APS[Phospho (STY)]M[Oxidation (M)]EGTAGK_2	#N/A	4.5093	6.5924	4.0026	7.7035	6.0794	5.9651	6.5615	6.2053	6.1815	6.3382	0.9189	-0.1221	0.4832	0.3159
Dlgap4	_ATQCS[Phospho (STY)]LGEQNS[Phospho (STY)]NPRR_2	B1AZP2_S405_M2_Dlgap4	4.4893	5.3918	5.1496	3.9478	5.1310	5.0781	5.0609	5.1327	5.7801	4.7025	0.9411	-0.0876	0.3799	0.4203
Dlgap4	_SLPDC[Carbamidomethyl (C)]TSHPNSS[Phospho (STY)]DAGPR_3	#N/A	5.4349	5.7308	4.3122	6.8817	5.7695	3.4223	5.2756	6.3687	5.1619	6.2384	0.9128	-0.1317	0.4744	0.3238
Dlgap4	_AM[Oxidation (M)]Oxidation (M)]JESGSGS[Phospho (STY)]PKPSPK_2	#N/A	4.9839	5.4937	5.1884	5.1183	5.4006	5.9413	5.2775	4.8133	5.6794	5.2275	0.9488	-0.0758	0.3616	0.5206
Dlgap4	_S[Phospho (STY)]LDRLDSVDM[Oxidation (M)]LPSK_2	#N/A	4.1120	6.3746	6.4433	7.7499	7.3436	5.9594	5.7691	7.8486	6.2206	5.6802	0.9923	-0.0112	0.9502	0.0222
Dlgap4	_RS[Phospho (STY)]LDRLDS[Phospho (STY)]VDM[Oxidation (M)]LPSK_3	#N/A	3.8622	3.4802	3.5959	6.0930	4.8933	4.4280	3.2879	6.4837	4.9463	4.3178	0.9229	-0.1157	0.6293	0.2011
Dlgap4	_ROTT[Phospho (STY)]S[Phospho (STY)]DTQDANDSS[Carbamidomethyl (C)]K_2	B1AZP2_S716_M2_Dlgap4	3.1685	4.1739	4.4030	3.9468	3.8130	4.3124	4.0950	3.0544	3.3535	3.6240	1.1240	0.1686	0.1677	0.7754
Cad	_IHRAS[Phospho (STY)]DPLGPAEPK_3	B2RQCQ_S1859_M1_Cad	7.5961	7.2058	7.7295	7.5663	6.3176	7.2058	7.8822	7.5989	7.5200	0.9632	-0.0691	0.2363	0.6265	
Ythdc2	_ADGPNSS[Phospho (STY)]DSEM[Oxidation (M)]EDR_2	#N/A	7.7902	7.9742	3.7071	7.4008	3.9599	3.9644	3.8863	8.3035	8.1038	7.9685	0.8208	-0.2849	0.3817	0.4183
Ythdc2	_STDSSVSPSPC[Carbamidomethyl (C)]AS[Phospho (STY)]PS[Phospho (STY)]PSSGK_2	B2R8R8_S1282_M2_Ythdc2	3.5354	3.8070	3.2691	4.1355	3.6284	4.1011	4.4619	4.3539	2.9866	4.8946	0.8974	-0.1561	0.2791	0.5542
Otu4	_EES[Phospho (STY)]S[Phospho (STY)]JGANSVDOR_2	B2RRF7_S1000_M1_Otu4	7.1707	7.3674	7.8637	8.7816	6.5693	7.3239	7.6602	3.1778	7.4850	7.3303	1.1478	0.1989	0.3177	0.4980
Otu4	_EES[Phospho (STY)]S[Phospho (STY)]JEDENEVNLR_2	#N/A	3.0075	4.3349	4.2420	8.7471	4.1563	3.5732	3.9340	7.3080	5.5145	3.4630	1.0268	0.0381	0.9364	0.0332
Otu4	_LQRPKEES[Phospho (STY)]S[Phospho (STY)]JEDENEVNLR_3	#N/A	3.8574	3.1618	4.5442	3.5936	2.9831	3.2456	3.6064	3.0716	4.2210	3.5130	0.9892	-0.0156	0.9140	0.0390
Rm3	_LQDPNPAIR_3	#N/A	6.6560	6.5589	6.2187	6.8317	6.5805	6.6035	5.5153	6.6327	6.7088	6.4657	1.0386	0.0546	0.3410	0.4673
Gna1	_DSGVQAC[Carbamidomethyl (C)]PNR_2	#N/A	8.7651	8.4475	8.5906	8.3761	7.7647	8.3226	8.9366	8.4914	8.4326	8.5851	0.9729	-0.0397	0.2656	0.5757
Gna1	_IAQPNVPTQDQVLR_2	#N/A	8.7876	5.8565	8.9803	8.5654	8.1609	8.5157	8.7064	8.6035	8.6276	8.4650	0.9999	-0.0002	0.9937	0.0027
Gna1	_EYQLNDSAAAYLNLDLR_2	#N/A	6.9271	6.8983	7.0638	6.5054	5.9043	6.5103	6.8676	6.7545	6.4993	6.2734	1.0055	0.0876	0.6079	0.5533
Gna1	_IDFGDSAR_2	#N/A	6.7440	6.3064	6.1839	5.9972	5.6695	5.9623	5.8031	6.3287	6.7698	6.2009	0.9790	-0.0306	0.6040	0.2190
Gna1	_SREYQLNDSAAAYLNLDLR_3	#N/A	6.1989	5.3157	6.7836	6.3800	5.3260	5.8934	6.7293	6.1223	6.1200	0.9485	-0.0763	0.3410	0.4162	0.4296
Gna1	_AVVSNTQSIHAR_2	#N/A	3.5739	3.7299	3.8947	3.8694	3.5986	3.7517	4.1209	2.6076	3.6539	3.6555	1.0646	0.0904	0.4117	0.3854
Apb1	_VVGTP[Phospho (STY)]PGGSEVGQR_2	B2RUJ5_S733_M1_Apb1	7.4222	7.4126	7.3834	7.4244	4.2844	7.7327	4.5261	7.0091	7.2485	7.4343	1.0584	0.0819	0.6695	0.1742
Apb1	_QDIS[Phospho (STY)]PTR_2	B2RUJ5_S391_M1_Apb1	7.0169	3.4179	3.8961	3.4399	3.3062	3.3184	3.5882	3.5613	6.0755	3.1172	0.9952	-0.0069	0.9834	0.0073
Apb1	_APT[Phospho (STY)]PGGGHPDS[Phospho (STY)]GLPAPAGQQQR_3	#N/A	9.8928	9.4289	9.3078	10.2505	9.2004	9.6311	9.9961	9.3647	9.6747	9.7041	0.9932	-0.0099	0.7769	0.1097
Apb1	_M[Oxidation (M)]DIS[Phospho (STY)]VEGEIDQIVAEVK_2	#N/A	3.5116	3.8015	3.8629	4.1550	7.9799	3.8596	7.0559	3.7168	3.6379	4.0220	0.9827	-0.0252	0.9432	0.0254
Apb1	_QSM[Oxidation (M)]SQDS[Phospho (STY)]LDK_2	#N/A	6.1512	6.4668	6.1800	6.4283	5.9785	5.6529	6.1664	6.2782	5.9936	6.8218	0.9728	-0.0399	0.4342	0.3623
Apb1	_SNS[Phospho (STY)]QENVEASHPSQDGR_3	#N/A	7.6955	7.4476	8.3181	8.0935	7.6092	7.8302	7.6683	7.8985	8.0330	7.8359	0.9966	-0.0049	0.8832	0.0539
Apb1	_SNS[Phospho (STY)]QENVEASHPSQDGR_3	#N/A	7.1166	6.8576	6.6266	7.4695	6.4707	7.2777	7.1700	7.1186	7.1177	6.9945	0.9816	-0.0267	0.5311	0.2748
Apb1	_SDGES[Phospho (STY)]DSPEKEAFAPPR_3	#N/A	3.9726	4.6155	3.7062	5.7579	3.2734	4.8078	3.9018	3.8126	5.9179	6.1589	0.8803	-0.1839	0.4064	0.3911
Apb1	_SA[Phospho (STY)]ITSGFHNHTDAGECHLAAR_3	B2RUJ5_S84_M1_Apb1	6.1698	3.6666	6.7782	3.9768	5.5022	3.3975	6.4037	6.3528	6.2347	3.8271	0.8616	-0.2149	0.3956	0.4028
Apb1	_UHH[Phospho (STY)]DERSDGGSS[Phospho (STY)]PEKEAFAPPR_4	#N/A	3.7066	3.8146	4.3957	3.5789	5.3918	4.9403	3.4727	3.1739	4.0790	3.4433	1.2152	0.2812	0.0969	1.0137
Apb1	_AAEDM[Oxidation (M)]PEARQDLERAPT[Phospho (STY)]PGGGHPDS[Phospho (STY)]GLPAPAGQQQR_3	#N/A	3.5919	7.0027	6.6454	7.7533	7.6843	7.8799	6.8317	8.4045	8.2526	8.1525	0.9545	-0.2268	0.6456	0.6456
Apb1	_UHHYDERS[Phospho (STY)]DGGESPEK_3	#N/A	3.6355	2.9579	4.3403	3.3422	4.2801	3.4494	4.5577	3.2755	4.4249	3.3092	0.9432	-0.0844	0.5868	0.2315
Cspp1	_IAcetyl (Protein N-term)ADS[Phospho (STY)]LDEFIEQK_2	B2RXH8_S4_M1_Cspp1	3.2487	3.9775	3.9355	4.4382	4.0185	4.2597	4.1528	3.6803	3.3289	4.4052	1.0226	0.0322	0.7628	0.1176
Dock5	_S[Phospho (STY)]LQGLVLR_2	B2RXH8_S1765_M1_Dock5	3.3445	5.4897	4.5790											



Tmf1	_SVSEIN[Phospho (STY)]DEELPK_2	B9EKI0_S340_M1_Tmf1	4.1123	9.1192	4.5452	9.8887	8.9033	9.2524	9.8583	9.1854	9.2427	9.5352	0.8077	-0.3082	0.2074	0.6832
Ptptr1	_EVSDAV[Phospho (STY)]EEENFLTKF_2	B9EKR1_S576_M1_Ptptr1	11.7956	11.8139	12.1736	12.6500	12.1050	12.3520	12.2121	11.6887	12.0608	12.1609	1.0098	0.0140	0.5546	0.2560
Ptptr1	_FAVYQPLAGNDQAK_2	#N/A	8.7068	8.5966	9.1050	9.0485	8.6095	8.9649	8.9025	8.7167	8.8084	8.7560	1.0178	0.0254	0.3499	0.4560
Ptptr1	_SSFEQAVK_2	#N/A	6.9599	6.8177	6.5637	6.7280	6.7271	6.1482	6.4457	6.3103	6.1307	6.7655	1.0390	0.0553	0.2054	0.6875
Ptptr1	_SSQGLLK_2	#N/A	5.4809	5.4857	4.6827	6.2081	5.7711	6.1401	5.3592	5.7784	5.7730	6.0553	0.9803	-0.2888	0.7209	0.1421
Ptptr1	_QSPINDEDLTQVNVNLIK_3	#N/A	4.9529	5.3358	6.3162	5.6235	5.9473	5.8525	4.7571	5.5965	5.8975	5.8187	1.0279	0.0397	0.6442	0.1910
Ptptr1	_QSPINDEDLTQVNVNLIK_2	#N/A	5.2661	4.8248	5.5419	5.9080	4.8915	5.1940	4.9993	5.5241	4.6702	4.4163	1.0752	0.1046	0.2257	0.6464
Ptptr1	_DTDGVLETDGTGAPSPR_2	#N/A	6.5407	6.6218	7.0010	7.6276	7.1176	7.0823	7.0078	6.9649	6.6427	6.6344	1.0273	0.0389	0.4128	0.3443
Ptptr1	_ASLENTFHNTGK_2	#N/A	5.6489	6.2718	6.9961	7.2247	6.4949	6.1377	6.9089	6.0121	6.1636	6.6043	1.0114	0.0164	0.8289	0.0815
Ptptr1	_C[Carbamidomethyl (C)]MSC[Carbamidomethyl (C)]LPYRES[Phospho (STY)]R_2	#N/A	6.1295	5.2968	4.0344	7.0798	4.9678	3.3738	3.9144	3.4995	4.7831	5.8098	1.1433	0.1933	0.4430	0.3536
Ptptr1	_C[Carbamidomethyl (C)]MSC[Carbamidomethyl (C)]LPYRES[Phospho (STY)]REK_3	#N/A	2.9522	4.3902	4.1867	6.2038	3.5967	3.0279	3.8787	3.2707	3.5698	3.4077	1.1495	0.0210	0.4209	0.3758
Mfap1a,Mfap1b	_KIVEPVGGS[Phospho (STY)]DSEVGDAWR_3	COHKD8_S116_M1_Mfap1a,Mfap1b	3.0662	3.7285	4.0739	4.0484	3.7955	3.9636	3.9824	6.2168	4.4790	3.8868	0.8143	-0.2964	0.1032	0.9865
Mfap1a,Mfap1b	_SLAALDALNTDDEDEEY[Phospho (STY)]EAWK_3	COHKD8_Y276_M1_Mfap1a,Mfap1b	3.5120	4.3172	4.1988	3.4953	4.1385	3.5920	4.1643	3.3497	3.3353	3.1676	1.1060	0.1453	0.1955	0.7089
Mfap1a,Mfap1b	_KIVEPVGGS[Phospho (STY)]DS[Phospho (STY)]EVEGDAWR_3	#N/A	4.3324	3.5879	4.3251	3.3269	3.4762	3.1485	4.5425	3.2907	4.4401	3.2939	0.9506	-0.0731	0.6244	0.2045
Mfap1a,Mfap1b	_BPQYAPM[Oxidation (M)]ES[Phospho (STY)]S[Phospho (STY)]DEEDEFQPIK_3	COHKD8_S52_M2_Mfap1a,Mfap1b	3.0876	3.8439	4.0691	4.5718	3.7322	4.3933	4.2864	3.5467	3.1953	3.0379	1.1231	0.1675	0.2486	0.6044
H2ac4;H2ac6;H2ac7	_NDEENKLLGR_2	#N/A	6.3868	7.0851	7.8793	6.8280	6.7741	6.9857	6.5442	6.9233	6.3749	6.7505	1.0514	0.0723	0.2427	0.6150
Skc35g2	_REDYQELDS[Phospho (STY)]PIK_2	#N/A	4.0672	7.2888	7.5886	7.5538	6.3500	7.3488	7.7060	7.6477	7.6143	7.0188	0.8945	-0.1609	0.2979	0.5259
Skc35g2	_EDYQELDS[Phospho (STY)]PIK_2	#N/A	3.0280	8.0744	7.7588	8.9239	7.5753	8.3221	8.7262	6.9075	8.6004	8.3333	0.8379	-0.2552	0.2351	0.6288
Akap5	_GPVAAS[Phospho (STY)]POK_2	#N/A	9.9421	9.1732	8.8120	9.8812	8.9522	9.3397	9.2137	9.4295	9.5253	9.8555	0.9836	-0.0239	0.5693	0.2446
Akap5	_VTVDHAEATVGQAEATVGQAEK_3	#N/A	9.2418	9.4484	8.8008	10.0198	7.7766	8.7787	9.4187	8.7003	8.7311	9.0319	1.0231	0.0329	0.6465	0.1894
Akap5	_VTVDQAEATVGQAEATVGHTEK_3	#N/A	7.3539	7.3141	8.0903	7.7901	6.9190	7.4476	7.8943	7.1165	7.1968	7.6525	1.0609	0.0098	0.8443	0.0735
Akap5	_VQGEADOLEK_2	#N/A	6.7690	6.2707	6.3924	7.1115	6.9542	6.5892	6.7388	6.5955	6.4550	6.8412	1.0039	0.0506	0.8876	0.0518
Akap5	_LSQAEETTVAQAK_2	#N/A	5.7398	5.6483	5.8528	6.0643	5.9125	6.2849	5.3543	6.0488	5.7260	6.0932	1.0192	0.0275	0.5510	0.2589
Akap5	_ASLLESSAAGS[Phospho (STY)]PR_2	D3YVFO_S251_M1_Akap5	13.3581	13.4088	14.0096	13.6564	12.8729	13.5381	13.6942	13.0656	13.2665	13.5065	1.0068	0.0098	0.6908	0.1607
Akap5	_ALSQAEATGAPHEATVQAEQAK_3	#N/A	4.2770	4.6315	3.9782	3.4148	4.1848	4.2129	3.4599	4.2957	3.6459	4.6820	0.9960	-0.0508	0.9527	0.1020
Akap5	_QPAGAWAS[Phospho (STY)]IK_2	D3YVFO_S79_M1_Akap5	8.2836	7.8976	8.3988	8.2914	7.1287	8.4651	8.0016	8.4077	8.4118	8.5282	0.9688	-0.0457	0.3696	0.4723
Akap5	_SSAIQM[Oxidation (M)]GT[Phospho (STY)]PELEKET_2	#N/A	9.1122	9.2745	10.0875	9.7198	8.3757	9.3089	9.3638	9.0500	9.0087	9.2898	1.0147	0.0211	0.6689	0.1346
Akap5	_DEKGPVAAS[Phospho (STY)]PQKER_2	#N/A	10.2054	10.3891	10.8944	10.9552	10.3284	10.4603	10.4731	10.3885	10.4125	10.5506	1.0079	0.0114	0.6224	0.2060
Akap5	_AQTCDDDDQAIQAGS[Phospho (STY)]TQGLQEGVLVR_3	D3YVFO_S171_M1_Akap5	5.5792	5.8974	6.2878	6.7417	5.0699	5.8271	5.1859	5.6287	5.7575	5.3638	1.0741	0.1031	0.2303	0.6377
Akap5	_GPVAAS[Phospho (STY)]PQKER_2	#N/A	11.7720	11.8775	12.0981	12.4338	11.6641	11.9019	12.0246	11.9011	11.7883	11.9804	1.0029	0.0041	0.8203	0.0860
Akap5	_KATVGQAEATDHTEK_3	#N/A	4.7828	4.1583	4.7759	3.8784	5.6198	4.7274	4.0266	3.1228	3.4218	3.5557	1.3186	0.3991	0.0110	0.1960
Akap5	_TSEQETLIETASSLVK_2	#N/A	5.0443	5.4103	4.7684	6.2727	4.8860	4.8436	4.8944	4.5875	4.3313	5.6797	1.0679	0.0948	0.3995	0.9784
Akap5	_DEKGPVAAS[Phospho (STY)]POK_2	#N/A	10.4011	9.9815	10.0622	10.8338	9.8667	10.1983	10.5286	10.0733	10.2164	10.4254	0.9916	-0.0122	0.6698	0.1940
Akap5	_SSAIQMT[Phospho (STY)]PELEK_2	#N/A	9.1748	7.2922	3.5242	10.1268	7.3898	3.8136	7.9287	6.2781	6.5557	7.6957	0.9680	-0.0469	0.8769	0.0570
Akap5	_HTPEAGGS[Phospho (STY)]GQR_2	D3YVFO_S68_M1_Akap5	6.0273	5.4239	4.4965	5.3857	3.9065	3.8277	4.1885	5.7050	3.7175	3.7175	1.1486	0.1999	0.3435	0.4641
Akap5	_EATVGQAEATVDRAEAEATVGQAEATVGHTEK_3	#N/A	4.1242	5.1513	5.8254	8.2909	3.2499	2.9788	5.7818	8.2218	4.1089	4.2385	0.8835	-0.1787	0.6189	0.2084
Akap5	_METS[Phospho (STY)]VSEIQVTK_2	D3YVFO_S4_M1_Akap5	3.6893	2.9937	4.0824	2.6262	2.8150	3.4136	3.7744	3.3750	3.6741	3.3034	0.9731	-0.0394	0.7198	0.1428
Akap5	_TAEETKH[Phospho (STY)]PEAGSGQR_3	D3YVFO_T62_M1_Akap5	3.2740	4.0792	3.9608	4.4634	3.9005	3.8290	4.1781	3.6550	3.3036	4.4304	1.0067	0.0096	0.9287	0.0321
Akap5	_VTVDQAEATVGQAEATVGQAEALSQAK_3	#N/A	4.1453	3.1971	3.8790	3.4227	3.0184	3.2102	3.5710	3.5784	3.8775	3.7910	0.9850	-0.0218	0.8427	0.0743
Akap5	_METSVSEIQVETKDEKGPVAAS[Phospho (STY)]POK_3	#N/A	3.6413	4.3975	3.3749	4.4195	4.7043	3.8396	3.0670	4.0825	4.3815	4.0958	1.0399	0.0565	0.6676	0.1755
Akap5	_SGEATLGQAEAAVGDQDKR_2	#N/A	3.7410	3.4852	4.4278	3.4296	4.0072	3.2511	3.1443	0.8036	4.3375	1.0043	1.3450	0.4276	0.4378	0.3588
Akap5	_QFLISM[Oxidation (M)]JENQGVGVFANDSDFEGR_3	#N/A	4.2844	3.5887	3.4873	4.5319	3.4101	4.1394	3.3104	3.9701	4.2691	4.2092	0.9993	-0.0010	0.9931	0.0621
Dgk1	_VKPQNS[Phospho (STY)]IK_2	D3YVFO_S328_M1_Dgk1	5.8740	6.4815	6.5935	6.6344	5.5754	5.8991	5.9081	6.2755	6.4381	5.6182	1.0192	0.0274	0.6795	0.1678
Dgk1	_VPHLES[Phospho (STY)]PHER_3	D3YVFO_S1067_M1_Dgk1	8.0795	7.9426	8.2699	8.1051	7.3784	7.8691	7.5288	8.1723	7.8474	7.8563	1.0114	0.0164	0.6477	0.1678
Dgk1	_KVS[Phospho (STY)]TSGQMR_2	D3YVFO_S53_M1_Dgk1	3.9887	3.3537	3.7224	3.2662	3.1750	3.0537	3.4145	3.7350	4.0340	4.4443	0.8771	-0.1893	0.0925	0.1439
Samd1	_AATAATAPP[Phospho (STY)]PGPAQGPVR_2	D3YXK1_S150_M1_Samd1	3.1675	3.9727	3.8543	4.3569	3.7940	3.9355	4.2963	3.7615	4.1011	7.0486	0.8310	-0.2671	0.2850	0.5051
Samd1	_YLGG[Phospho (STY)]GGASGR_2	D3YXK1_S242_M1_Samd1	4.0627	3.3181	3.7964	3.3401	5.8123	3.4182	3.4884	3.6610	3.9601	3.0174	1.1207	0.1644	0.4289	0.3676
Safb	_APTAALS[Phospho (STY)]PEPDQSK_2	#N/A	9.6856	9.6410	10.5039	9.4132	9.5438	10.1052	9.6494	9.6755	1.0001	0.0002	0.9960	0.0017	0.0000	0.0000
Safb	_APTAALS[Phospho (STY)]PEPDQSKEDVK_2	#N/A	7.9860	7.8991	8.4503	8.3825	7.6386	7.9080	8.2495	7.7403	7.9628	8.0277	1.0061	0.0088	0.7917	0.1014
Safb	_SVGS[Phospho (STY)]FDKVK_2	D3YXK2_S626_M1_Safb	8.4315	9.1375	9.4680	8.9913	8.0241	8.8725	8.7863	8.3927	8.2066	8.3688	1.0453	0.0639	0.2112	0.6752
Safb	_APTAALS[Phospho (STY)]PEPDQSKEDVK_3	#N/A	10.1685	10.4911	11.2994	11.0128	10.4266	10.4620	10.7270	10.5397	10.5009	10.5131	1.0069	0.0100	0.7479	0.1262
Safb	_Acetyl (Protein N-term)AETLSGLGDASAAGAAVSSAAS[Phospho (STY)]ETGTRR_3	#N/A	3.7418	4.9165	4.2370	3.1052	3.3016	3.4720	3.0666	2.9850	3.4208	3.2742	1.1911	0.2523	0.1231	0.9099
Safb	_Acetyl (Protein N-term)AETLSGLGDASAAGAAVSSAAS[Phospho (STY)]ETGTRR_3	#N/A	4.0229	3.2737	3.4488	4.5589	2.3172	3.8648	3.6787	4.0091	3.7994	3.5197	0.9545	-0.0672	0.6806	0.1671
Safb	_AEDEGNNPDIEVTSC[Carbamidomethyl (C)]JNK_2	#N/A	4.1498	3.1926	3.8835	3.4273	3.2936	5.4317	3.5755	3.5739	3.7732	3.1046	0.9724	-0.0403	0.8669	0.0621
Safb	_MS[Phospho (STY)]NEEDSDTKR_2	D3YXK2_S406_M1_Safb	4.2623	3.5177	4.3952	3.3971	3.4060	3.2186	3.1117	3.2206	4.3700	3.3641	1.0520	0.0731	0.6074	0.2166
Safb	_SPKVEEGS[Phospho (STY)]ELEQPPAQATSSVGPDR_3	D3YXK2_S235_M1_Safb	3.6723	3.5539	4.3591	3.3609	3.4422	3.1824	3.0756	4.2640	4.4062	3.3279	0.9540	-0.0679	0.6199	0.2077
Safb	_RPEVQDGR_2	#N/A	4.3506	4.3764	3.5366	4.0392	3.4763	3.8607	3.7539	4.0793	3.7278	4.0062	1.0124	0.0177	0.8244	0.0839
Ccdc6	_SSS[Phospho (STY)]PDKFK_2	#N/A	8.2217	7.9085	8.1538	8.5360	4.1450	8.7007	8.0636	8.0655	7.9077	8.3904	0.9286	-0.1069	0.5175	0.2861
Ccdc6	_RSSS[Phospho (STY)]PDKFK_2	#N/A	3.7014	6.6513	6.9463	7.1176	3.2673	6.4523	3.8975	6.5502	4.2312	3.5504	1.2484	0.3201	0.3049	0.5159
Ccdc6	_LDQPVSAPP[Phospho (STY)]PR_2	D3Y29P_S237_M1_Ccdc6	10.3526	10.6017	10.7240	10.9503	9.7200	10.6543	10.6212	8.8069	10.3066	10.6691	1.0396	0.0560	0.3584	0.4457
Ccdc6	_QLS[Phospho (STY)]ESSELEM[Oxidation (M)]JDER_2	#N/A	5.4181	6.0101	3.3117	6.2066	4.9846	6.0320	5.9537	5.6307	5.7953	6.2909	0.9002	-0.1516	0.3278	0.4845
Shank1	_EQDVPFQES[Phospho (STY)]PK_2	#N/A	12.5969													



Bin2	_ASGSGSC[Carbamidomethyl (C)]NAPGS[Phospho (STY)]PESSQLC[Carbamidomethyl (C)]SPR_2	D3Z6Q9_S430_M1_Bin2	3.6820	2.9863	4.0897	3.6335	5.0666	3.4210	3.7818	5.0041	3.6667	4.7969	0.8842	-0.1775	0.3029	0.5187
Bin2	_AS[Phospho (STY)]POASNPPEAETR_2	D3Z6Q9_S443_M1_Bin2	6.3510	5.9415	3.3962	3.8988	5.8132	5.5511	6.1912	6.1878	6.2263	6.0532	0.8368	-0.2570	0.1421	0.8474
Gcg11	_IEKGDSV[Phospho (STY)]EEEDFR_1	D3Z7H4_S274_M1_Gcg1	6.2372	6.3018	6.3874	6.2469	3.2641	5.8439	5.9421	5.7639	6.3397	5.6308	0.9653	-0.0510	0.7532	0.1231
Gk	_VADVPQIAK_2	#N/A	8.2094	8.0834	7.6916	7.5635	8.4271	8.1490	8.1537	8.0563	8.2546	8.1509	0.9837	-0.0238	0.4572	0.3399
Gls	_LSPEARV_2	#N/A	7.8055	8.1473	7.7799	7.5063	8.0683	7.7199	7.2243	8.0567	7.9120	7.6972	1.0149	0.0214	0.5552	0.2620
Gls	_LTQLTSSDGM[Oxidation (M)]LDKDLFK_3	#N/A	5.7027	6.0457	6.1718	5.4945	5.9775	6.0504	6.2023	6.0885	5.7853	5.9274	0.9844	-0.0227	0.5470	0.2620
Gls	_DSPGETDAFGVSEK_2	#N/A	8.0331	8.3174	4.0209	8.5178	8.3128	8.1900	8.6437	8.3445	8.3001	8.2944	0.9011	-0.1502	0.3793	0.4210
Gls	_C[Carbamidomethyl (C)]VGSNVLTLQAAR_2	#N/A	3.4329	3.2243	4.4461	4.0660	4.0792	3.5832	4.0762	3.9322	3.7457	3.9322	0.9908	-0.0133	0.8930	0.0492
Gls	_YAIADVLDGTYVHR_2	#N/A	5.8511	4.9814	6.3206	5.2270	5.1768	5.0580	6.0564	5.0294	5.4159	5.4209	1.0101	0.0144	0.8617	0.0646
Gls	_M[Oxidation (M)]JAGNEYVGFSNATFQSER_2	#N/A	3.6646	4.5182	5.0254	3.2312	3.7070	4.4084	4.8297	4.7933	4.4439	4.3294	0.8898	-0.1684	0.1908	0.1908
Gls	_ILQEYQVQVTPQGDSDGKGNGQTVMK_3	#N/A	3.8147	3.4066	3.2970	4.0241	4.1080	4.6177	3.6441	4.5508	3.8393	4.2160	0.9546	-0.0671	0.5492	0.2603
Gls	_TALHVAAGEHVEVVK_2	#N/A	2.9711	3.7887	3.9480	4.2497	3.7047	2.8967	3.6196	2.8215	4.4944	3.8530	0.9719	-0.0412	0.7962	0.0990
Gls	_FALSADMMEQR_2	#N/A	2.9461	3.7024	4.1806	3.7244	3.5907	3.0339	3.8727	3.2768	3.5758	3.4017	0.9994	-0.0008	0.9939	0.0027
Gls	_SVINLLFAAYTGDVSALA_3	#N/A	3.6521	3.3665	3.9117	4.0170	3.6782	3.6461	4.1109	3.7101	3.7865	3.7857	0.9646	-0.0521	0.3466	0.4601
Gls	_ILQEYQVQVTPQGDSDGK_2	#N/A	3.5510	4.3562	4.2378	3.7645	4.1775	3.5520	3.9128	3.3780	3.0266	3.2066	1.1653	0.2207	0.0470	1.3279
Pr12	_AS[Phospho (STY)]PSPSPSEAR_2	#N/A	10.6345	10.4949	10.1956	10.7910	9.0860	10.1706	10.7687	10.8157	10.5022	10.3383	0.9644	-0.0523	0.2775	0.5568
Pr12	_AHGHPGS[Phospho (STY)]PRGS[Phospho (STY)]LSR_3	#N/A	8.6776	8.5828	8.8747	8.4741	7.0115	8.3638	8.5127	8.7735	8.7077	8.5740	0.9640	-0.0529	0.3933	0.4054
Pr12	_HPS[Phospho (STY)]SQLAGPVGEGGEGTQKPR_3	E9PUL5_S254_M1_Pr12	4.5230	5.2538	4.7483	4.2025	3.6230	3.6778	4.3652	4.2837	4.3939	4.3493	0.9977	-0.0033	0.9762	0.1003
Pr12	_T[Phospho (STY)]PPANGAPPR_2	E9PUL5_T214_M1_Pr12	3.5011	3.7251	6.4899	3.1897	5.2006	9.5059	4.4052	9.6542	3.0765	3.1567	1.0385	0.0546	0.9135	0.0393
Pr12	_QENGAIVPLQAGDEEGPAQPHS[Phospho (STY)]PPSTK_3	E9PUL5_S208_M1_Pr12	3.1102	6.9155	7.8233	8.4437	5.1830	3.8760	7.3559	4.4135	3.2117	3.7658	1.2643	0.3383	0.3706	0.4311
Pr12	_Acetyl (Protein N-term)JAASS[Phospho (STY)]SVMSEK_2	E9PUL5_S5_M1_Pr12	3.5735	3.8734	3.3925	5.4198	3.7271	3.7796	3.9666	4.2328	4.1141	3.9418	0.9747	-0.0370	0.7928	0.1008
Pr12	_AELAPETTEPVPETVQATDSLNPPEEGKAS[Phospho (STY)]PSPSPSEAR_4	#N/A	8.6924	3.9008	9.4700	9.4698	7.9392	8.7011	9.2002	9.3295	8.8019	8.6441	0.8927	-0.1638	0.3978	0.4004
Pr12	_AHGHPGS[Phospho (STY)]PR_2	E9PUL5_S244_M1_Pr12	3.6931	3.5330	4.3799	3.3818	2.8188	3.2033	3.0964	4.8054	4.3853	3.3487	0.8958	-0.1588	0.3803	0.4433
Pr12	_ALAPETTEPVPETVQATDSLNPPEEGK_3	#N/A	2.5514	2.9835	4.2744	4.0367	3.6845	3.5852	5.3388	3.0470	3.1476	3.9123	0.9232	-0.1153	0.5962	0.2246
Fam53a	_SL[S[Phospho (STY)]EPEELR_2	E9PV82_S119_M1_Fam53a	3.2509	4.0561	3.9377	4.4404	3.8775	3.8520	4.1551	7.6737	3.3267	4.4074	0.7979	-0.2527	0.2413	0.6175
Mctp1	_AAS[Phospho (STY)]SFQOAR_2	E9PV86_S16_M1_Mctp1	7.0140	6.6132	6.9215	6.4927	3.3029	4.4266	6.5989	3.8629	4.1619	4.3164	1.2239	0.2915	0.2890	0.5991
Mctp1	_GSSSTATGGGV[Phospho (STY)]PPGGR_2	E9PV86_T145_M1_Mctp1	3.2457	3.9805	3.9325	4.4351	3.8688	4.2567	4.1498	3.6834	3.3319	4.4021	1.0158	0.0226	0.8326	0.3796
Setd1a	_S[Phospho (STY)]GS[Phospho (STY)]PAPETTESVFPQAHSLSLR_3	E9PYH6_S481_M2_Setd1a	4.0084	3.3340	3.7420	4.3075	3.1554	3.0733	3.4341	3.7154	4.0144	2.9631	1.0203	0.0290	0.8223	0.0850
Pr12	_TSS[Phospho (STY)]FHLLR_2	E9PYL2_S1070_M1_Pr12	6.9217	3.2059	3.8702	7.2271	3.2802	3.3444	7.0293	3.5872	6.8249	8.0379	0.7585	-0.3989	0.2451	0.5568
Pr12	_TDEEFILQHLLQAPS[Phospho (STY)]PPR_3	E9PYL2_S648_M1_Pr12	3.8214	4.2738	4.2023	5.1224	3.9748	3.4869	3.2471	5.3102	3.9456	3.9956	1.0054	0.0078	0.9611	0.0172
Pr12	_ASLAC[Carbamidomethyl (C)]SPRGGGGS[Phospho (STY)]PGAGEPSK_2	E9PYL2_S338_M1_Pr12	3.7806	4.3980	4.1012	4.0763	3.2698	3.8759	3.1944	4.2161	4.2759	3.8624	1.0077	0.0110	0.9169	0.0372
Pr12	_NLETUP[S[Phospho (STY)]S[Phospho (STY)]DEEDSVAK_2	E9PYL2_S1372_M2_Pr12	4.0282	3.3325	3.2141	3.7168	3.1538	3.0748	3.4315	4.4017	4.0503	3.6838	0.8788	-0.1864	0.1003	0.9988
Igf19b	_TGS[Phospho (STY)]PELAAR_2	E9PZ19_S1215_M1_Igf19b	7.9512	7.4792	4.2996	7.2929	6.6622	3.7599	3.8509	8.0515	7.5496	3.7921	1.1993	0.2621	0.3603	0.4433
Igf19b	_AEAAEATT[Phospho (STY)]PELISR_2	E9PZ19_T845_M2_Igf19b	4.1342	3.0919	3.3202	7.2993	5.6732	2.9687	7.0435	7.2442	3.9442	6.8024	7.0504	-0.5036	0.1252	0.9025
Igf19b	_SL[S[Phospho (STY)]PLSGKVS[Phospho (STY)]PESIR_2	E9PZ19_S775_M2_Igf19b	3.5368	4.3420	4.2236	5.9275	4.1633	3.5662	3.9270	3.2225	5.5215	5.4834	1.0630	0.0882	0.6807	0.1671
Igf19b	_APS[Phospho (STY)]ESS[Phospho (STY)]DOOGQPAK_2	E9PZ19_S794_M2_Igf19b	4.3087	3.5642	4.0424	3.3506	3.4525	3.1721	3.0653	3.2670	4.4164	3.3176	1.0375	0.0531	0.6984	0.1559
Chd2	_LKDENGLPEAS[Phospho (STY)]PR_3	E9PZM4_S1365_M1_Chd2	6.5389	5.3061	6.4454	5.8639	4.8222	5.6722	6.4524	6.2972	6.4039	5.4927	0.9372	-0.0935	0.3399	0.4687
Chd2	_KQES[Phospho (STY)]Phospho (STY)DOODDOEAPKR_2	E9PZM4_S207_M2_Chd2	3.2577	3.9685	3.9445	4.4472	3.8568	4.2687	2.0567	3.6713	3.3199	4.4142	1.1758	0.2337	0.2171	0.6633
Chd2	_SPLDHR[S[Phospho (STY)]PLER_3	E9PZM4_S1806_M1_Chd2	3.5796	4.3848	4.2654	3.2682	4.2061	3.5234	3.8842	3.3494	2.9980	3.2352	1.1499	0.2015	0.1109	0.9550
Ir12bp2	_LEPPPELNRS[Phospho (STY)]PMWR_3	#N/A	8.9434	8.9126	9.1122	9.5064	8.7466	9.1057	8.9857	8.5590	8.8744	9.2254	1.0161	0.0230	0.4284	0.3681
Ir12bp2	_S[Phospho (STY)]PTGAQPAKAAKPPPLSAK_2	E9Q1P8_S71_M1_Ir12bp2	7.3308	7.7910	7.9788	8.6043	4.0650	7.5343	7.8322	7.5438	7.4680	7.5937	0.9485	-0.0763	0.6460	0.1898
Ir12bp2	_RKPS[Phospho (STY)]PEPEGEVPPK_3	E9Q1P8_S343_M1_Ir12bp2	5.9679	5.5601	5.5060	6.5525	5.7508	5.9328	4.1109	5.4587	6.0567	5.6501	1.0974	0.0340	0.2216	0.5605
Ir12bp2	_S[Phospho (STY)]PADLSAAGASSELASGAGK_2	E9Q1P8_S250_M1_Ir12bp2	3.0164	4.3260	4.2509	4.9458	3.6610	2.9637	3.9429	3.2065	4.7073	3.4720	1.0074	0.0107	0.9541	0.0204
Ir12bp2	_DTLLALHGHGS[Phospho (STY)]GPFEK_3	E9Q1P8_S300_M1_Ir12bp2	3.4741	6.2960	4.1609	3.1627	4.1007	2.9843	4.3783	3.4549	3.1035	3.1297	1.1459	0.1965	0.4596	0.3676
Ir12bp2	_NSS[S[Phospho (STY)]PPSPSMNQR_2	E9Q1P8_S440_M1_Ir12bp2	5.8185	3.9679	3.9451	4.4477	3.8848	4.2693	4.1624	3.6707	3.3193	4.4147	1.1277	0.1734	0.2723	0.5650
Gpr137c	_RYDS[Phospho (STY)]DDDLPR_2	E9Q343_S351_M1_Gpr137c	6.7632	6.7407	3.2405	7.0461	4.1514	6.7000	3.8672	3.9660	6.7361	6.7329	1.0841	0.1166	0.6823	0.1660
P44ka	_TSSVSSGSQVS[Phospho (STY)]PER_2	#N/A	12.0252	11.8288	12.5571	11.6455	10.2541	11.6289	12.3298	11.9641	11.7081	11.7074	0.9773	-0.0331	0.5261	0.2879
P44ka	_KTSVSSGSQVS[Phospho (STY)]PER_2	#N/A	3.7152	6.0281	6.2747	6.0577	3.6525	6.0127	5.9988	6.0555	3.6803	3.8952	1.0780	0.1083	0.6521	0.1785
Ryr2	_EAAVPEEEGGT[Phospho (STY)]PEKESEDAAK_3	#N/A	3.0670	3.8722	8.4083	4.2565	3.6935	4.0360	4.3968	3.8620	3.5106	4.2235	1.1394	0.1883	0.5915	0.2280
Ryr2	_EAAVPEEEGGT[Phospho (STY)]PEK_2	#N/A	7.5180	7.4498	7.5427	7.3112	6.2324	6.6829	8.2476	7.3296	7.2465	7.3968	0.9428	-0.0850	0.2287	0.6407
Ryr2	amidomethyl (C)]YM[Oxidation (M)]VC[Carbamidomethyl (C)]JAGESM[Oxidation (M)]S[Phospho (STY)]	#N/A	6.1329	5.9116	5.5045	6.6745	5.0629	5.5527	6.7218	6.0595	6.2580	5.7001	0.9221	-0.1171	0.1818	0.7405
Ryr2	_JAEDPSRDGSP[Phospho (STY)]PTSGSSK_2	#N/A	4.5141	3.9750	5.9615	4.3028	3.9208	4.1094	5.4525	4.0609	3.2420	4.1487	1.0563	0.0760	0.6667	0.1761
Ryr2	_DGP[S[Phospho (STY)]PTSGSSK_2	#N/A	3.2945	4.0508	3.8482	3.9903	3.9391	3.5446	3.9132	3.6319	3.5544	3.8361	1.0118	0.0169	0.7966	0.0988
Ryr2	_ISQTQSV[Phospho (STY)]DAAHGVSPR_3	E9Q401_S2813_M1_Ryr2	3.0259	4.3165	4.2605	3.8042	4.1378	3.5917	3.9525	3.3670	3.4960	3.4815	0.9465	-0.0794	0.6274	0.2024
Arid1b	_APS[Phospho (STY)]PASFOR_2	E9Q4N7_S1550_M1_Arid1b	8.0991	3.8099	9.2477	4.3108	4.1771	8.1904	8.8340	4.1912	8.0193	8.4157	0.8562	-0.2240	0.5036	0.2979
Arid1b	_S[Phospho (STY)]PALAAPDAVSOPK_2	E9Q4N7_S1757_M1_Arid1b	6.9052	4.1295	6.6817	4.3319	4.0178	4.1534	4.0465	6.4088	6.3711	6.3646	0.8654	-0.2086	0.3780	0.4225
Pde8b	_RLS[Phospho (STY)]GNEYVFTK_2	E9Q4S1_S497_M1_Pde8b	4.9251	5.4049	3.8150	4.3177	3.7547	5.5056	4.0324	5.7950	5.1651	4.7997	0.9338	-0.0988	0.5225	0.2819
Pde8b	_IHRDS[Phospho (STY)]GNGQGTTHPSFR_3	#N/A	3.7909	3.8571	5.9712	6.2207	3.7454	3.7353	3.6708	3.8415	3.8213	3.6557	1.2151	0.2811	0.2247	0.6483
Pde8b	_FVNSINKPLAAESEGS[Phospho (STY)]JC[Carbamidomethyl (C)]JC[Carbamidomethyl (C)]NPCTK_3	E9Q4S1_S734_M1_Pde8b	3.3957	4.8197	3.1294	4.1740	4.0403	4.0852	4.6630	5.5459	3.1263	3.8513	0.9172	-0.1247	0.5084	0.2938
Nolc1	_ASS[Phospho (STY)]PPRR_2	E9Q5C9_S626_M1_Nolc1	3.1355	7.6481	3.8223	7.5256	3.7620	3.9675	4.3283	3.7935	3.1202	4.2919	1.2815	0.3579	0.3349	0.4750



Cfap251	_Acetyl (Protein N-term)[S](Phospho (STY))DTEENPLEESR_2	E9Q743_S2_M1_Cfap251	3.6745	7.7489	6.6568	7.9885	7.3438	7.8953	8.2685	7.4592	7.8991	4.1301	0.9921	-0.0114	0.9626	0.0166
Zc3h13	_NTEPSS[Phospho (STY)]PVRK_2	E9Q784_S110_M1_Zc3h13	8.2806	8.3508	8.9578	8.9740	8.0196	8.3141	8.5631	8.6371	8.3440	8.3228	1.0019	0.0027	0.9408	0.0265
Zc3h13	_SK[S](Phospho (STY))[PSLR_2	#N/A	9.1649	9.2027	9.6570	9.7075	3.7690	9.1487	9.0466	9.1043	9.4107	9.2589	1.2571	0.0301	0.3267	0.4858
Zc3h13	_S[Phospho (STY)]PERPTGDLR_2	#N/A	8.6665	8.7479	8.9662	9.5610	8.3905	8.9877	9.0436	8.8844	8.7713	8.6875	1.0051	0.0073	0.8374	0.0771
Zc3h13	_EVS[Phospho (STY)]PEVVR_2	E9Q784_S198_M1_Zc3h13	7.4036	7.5308	7.9380	7.7291	6.9100	7.8400	7.5360	7.4839	7.4670	7.7038	1.0014	0.0021	0.9568	0.0192
Zc3h13	_DQRP[S](Phospho (STY)]PR_2	E9Q784_S704_M1_Zc3h13	3.7487	7.0088	7.3340	4.2423	6.6600	4.0639	3.9570	7.2001	3.5865	7.3168	0.9908	-0.0133	0.9670	0.0146
Zc3h13	_AAVVAS[Phospho (STY)]PLLDQQR_2	E9Q784_S242_M1_Zc3h13	5.4475	4.2069	5.5061	5.7794	5.2413	5.7178	6.2955	5.5107	5.4523	5.2742	0.9438	-0.0835	0.3850	0.4145
Zc3h13	_SL[S](Phospho (STY)]PSHLTEDR_2	E9Q784_S953_M1_Zc3h13	8.2407	8.5562	9.1404	9.1470	8.0251	8.5707	8.9449	8.5704	8.5688	8.5315	0.9953	-0.0068	0.8735	0.0588
Zc3h13	_S[Phospho (STY)]GGDS[Phospho (STY)]DVS[Phospho (STY)]DEEAAPNK_2	E9Q784_S1086_M3_Zc3h13	4.7782	4.4730	4.9958	4.4679	4.7200	4.5795	5.1241	4.8095	3.4110	4.0337	1.0747	0.1039	0.3442	0.4632
Zc3h13	_RS[Phospho (STY)]PERPTGDLR_2	#N/A	5.2108	4.1972	5.8332	3.5990	3.9698	3.9788	3.8720	4.3771	5.5860	3.9576	1.0635	0.0888	0.5788	0.2375
Zc3h13	_SSS[Phospho (STY)]PGQHS[Phospho (STY)]PLSSR_2	#N/A	6.2319	3.0644	5.3903	3.5065	6.2048	3.2711	3.4622	4.0719	6.3603	6.2682	0.9149	-0.1284	0.6682	0.1751
Zc3h13	_SK[S](Phospho (STY)]PS[Phospho (STY)]PSLRK_2	#N/A	7.1145	7.4636	7.5670	4.5617	3.9988	7.4318	4.2764	7.4053	7.6085	3.0279	1.1392	0.1880	0.5441	0.2643
Zc3h13	_LRS[Phospho (STY)]PSNDSAHR_2	#N/A	4.7886	4.6660	4.5115	5.1560	4.1169	4.4164	4.2580	4.9139	4.7882	4.5114	0.9981	-0.0027	0.9688	0.0138
Zc3h13	_S[Phospho (STY)]AS[Phospho (STY)]PYPHC[Carbamidomethyl (C)]LS[Phospho (STY)]PQR_2	E9Q784_S369_M3_Zc3h13	3.4117	4.0530	4.0985	4.2708	4.0383	3.6916	4.1666	3.3460	3.3091	3.0674	1.1311	0.1777	0.1044	0.9813
Rnf169	_SQS[Phospho (STY)]C[Carbamidomethyl (C)]SDTVQDR_2	E9Q772_S279_M1_Rnf169	5.2391	4.3550	5.1189	4.2364	4.5710	4.0238	4.3846	4.8968	3.0639	4.2356	1.1075	0.1473	0.2925	0.5338
Numa1	_TQPDGTSVGPAPAS[Phospho (STY)]PQSQR_2	E9Q7G0_S1739_M1_Numa1	9.9929	10.1327	10.7810	10.3287	9.1895	10.0461	10.7436	10.2385	9.8847	10.2663	0.9815	-0.0269	0.5455	0.2632
Numa1	_VSETHQGPQT[Phospho (STY)]PESK_2	E9Q7G0_S1982_M1_Numa1	3.0326	4.3098	4.2671	3.8109	3.6772	2.9474	3.9591	3.1903	3.4893	3.4882	1.0403	0.0570	0.6720	0.1726
Numa1	_LQES[Phospho (STY)]PAPEKGEVLGDALQLDTLK_3	E9Q7G0_S398_M1_Numa1	3.3983	3.9441	3.1320	5.1388	4.0429	4.0825	4.3249	4.3185	3.1236	3.8539	1.0131	0.0188	0.9057	0.0430
Dnajc21	_YKEKFGDS[Phospho (STY)]DENVEDEQEPFR_3	E9QB80_S283_M1_Dnajc21	3.5791	4.3843	4.2659	5.0743	4.7530	4.5214	4.1514	3.3499	2.9985	3.2347	1.2901	0.3675	0.0155	1.8085
Fry	_SFS[Phospho (STY)]WPVK_2	E9QB89_S119_M1_Fry	7.9021	7.9635	8.2885	7.2422	2.8010	7.5497	8.1638	8.1295	7.6051	7.5315	0.8855	-0.1754	0.4222	0.3744
Fry	_NSDLTVLS[Phospho (STY)]JR_2	E9QB89_S1936_M1_Fry	5.8122	5.4591	5.5668	5.7684	3.2651	3.3595	5.8510	6.2305	5.2171	5.9109	0.8396	-0.2522	0.1855	0.7316
Fry	_AT[Phospho (STY)]AGSGRGVITC[Carbamidomethyl (C)]QPGDEEK_3	E9QB89_S2810_M1_Fry	5.1074	4.4196	5.2106	5.8734	2.8071	4.4562	5.6666	5.5656	5.5836	5.2658	0.8416	-0.2489	0.1440	0.8417
Fry	_LLPGSSPS[Phospho (STY)]S[Phospho (STY)]PEDEVDR_2	E9QB89_S1382_M2_Fry	3.7493	3.3845	3.5320	4.0346	3.4717	4.2611	3.7493	5.1407	3.7357	4.0016	0.8994	-0.1529	0.2245	0.6488
Fry	_SSS[Phospho (STY)]POLSSSSK_2	E9QB89_S1940_M1_Fry	9.3300	3.0768	9.7067	8.9742	3.4093	3.3153	9.7165	9.8242	9.0082	3.2203	0.7914	-0.3376	0.4570	0.3400
Fry	_S[Phospho (STY)]LDSLKC[Carbamidomethyl (C)]DM[Oxidation (M)]QILEER_3	#N/A	4.1530	3.8041	3.8143	4.0738	3.8976	3.6698	4.2220	5.3983	4.9898	3.7510	0.8501	-0.2343	0.0556	1.2547
Fry	_EQENMODTNS[Phospho (STY)]EQQFR_2	E9QB89_S2459_M1_Fry	3.7792	3.5632	3.5129	4.5575	2.9229	3.7017	3.2049	3.9445	4.2436	4.2348	0.9401	-0.0891	0.5002	0.3009
Rab12	_NFS[Phospho (STY)]FAKK_2	E9QB05_S147_M1_Rab12	5.1008	4.7400	6.4546	5.4328	5.3050	5.5086	5.5431	5.9646	4.2947	1.0977	0.1345	0.2682	0.3716	0.3169
Sec16a	_STHS[Phospho (STY)]LPSR_2	E9QAT4_S2101_M1_Sec16a	7.0211	3.9785	4.5984	7.5035	6.6151	7.3446	6.9336	4.3598	7.3957	7.3300	0.9496	-0.0746	0.7409	0.1303
Sec16a	_AS[Phospho (STY)]LTSDSGGKKPAQAVV_3	E9QAT4_S2101_M1_Sec16a	3.8066	4.8541	8.5660	8.8940	2.9323	3.6572	3.7913	3.1862	1.6965	0.7626	0.1377	0.0810	0.3610	0.0810
Sec16a	_ASHYS[Phospho (STY)]DQLAPR_2	E9QAT4_S1245_M1_Sec16a	6.7049	3.4959	3.9742	3.5179	3.3842	3.2404	7.2721	6.4533	3.7823	3.1952	0.7831	-0.3528	0.3103	0.5082
Sec16a	_S[Phospho (STY)]H[S](Phospho (STY)]H[SAR_2	E9QAT4_S1362_M2_Sec16a	4.5441	3.7667	3.3093	4.4966	3.5881	4.1414	4.9574	3.7486	2.9463	4.0312	1.0136	0.0196	0.9009	0.0453
Sec16a	_FTGS[Phospho (STY)]DODAEHRDPYGEAEADR_4	E9QAT4_S1342_M1_Sec16a	3.4962	4.3014	4.1830	3.1848	4.1227	3.6068	4.4003	3.4328	3.0814	3.1518	1.0851	0.1178	0.3941	0.4044
Sec16a	_RSS[Phospho (STY)]S[Phospho (STY)]SHGHSQYR_3	E9QAT4_S1384_M2_Sec16a	3.6861	2.9415	3.4198	3.9733	2.8298	3.7948	4.1452	3.7938	4.1417	0.8878	-0.1962	0.0860	0.1065	0.4053
Syngap1	_LPS[Phospho (STY)]PTKXKPPPPPGGKK_3	F6SEU4_S288_M1_Syngap1	11.1021	3.7028	4.1810	3.7248	3.5911	3.3035	11.6613	3.2764	3.5754	3.4021	0.8924	-0.1643	0.8007	0.3965
Syngap1	_S[Phospho (STY)]QPKLDR_2	#N/A	10.2846	9.7750	10.4107	10.0313	8.7813	9.9861	9.7037	10.4396	10.3850	10.0220	0.9744	-0.0374	0.4503	0.0465
Syngap1	_TKS[Phospho (STY)]QPKLDR_2	#N/A	10.1156	9.8236	10.6747	10.2487	8.7457	9.9197	9.9086	10.6038	10.3783	10.0104	0.9703	-0.0435	0.4165	0.3803
Syngap1	_FRS[Phospho (STY)]ADHDR_2	F6SEU4_S165_M1_Syngap1	7.7174	7.7020	8.2103	8.2201	5.6807	7.2245	6.7882	8.1764	7.5707	7.3928	0.9969	-0.0044	0.9669	0.0146
Syngap1	_LINDISTAIR_2	#N/A	6.6486	6.9305	6.5612	6.4875	6.5054	6.7732	7.4630	7.3272	6.7082	6.6978	0.9483	-0.0766	0.0867	1.0621
Syngap1	_ALVSEENC[Carbamidomethyl (C)]EVDPK_2	#N/A	5.2994	5.2561	5.5942	6.0081	5.6362	5.7782	3.4668	5.6315	5.9918	5.9331	0.9363	-0.0949	0.0754	1.1224
Syngap1	_GKS[Phospho (STY)]QQLYSAAQKPR_3	#N/A	6.0166	5.5056	6.6431	7.7727	3.6167	4.9837	4.4736	6.8314	7.0596	5.5231	0.9639	-0.0530	0.8106	0.0912
Syngap1	_EFAEVTNHYR_2	#N/A	5.2602	4.9700	5.6176	5.7387	4.4687	5.3744	5.8609	5.8304	5.4114	5.2740	0.9364	-0.0948	0.2149	0.6679
Syngap1	_QQS[Phospho (STY)]LSEGS[Phospho (STY)]GGSGGGGGGGGGLKPSK_3	F6SEU4_S1111_M2_Syngap1	3.9357	4.2465	4.0949	4.9900	3.6911	5.0959	3.8809	4.8778	4.8778	0.9351	-0.0969	0.4809	0.3180	0.3180
Syngap1	_EYEEH[S](Phospho (STY)]LKER_2	#N/A	5.6060	5.3339	6.4540	5.5632	3.6573	4.8843	6.0387	5.3167	5.3426	5.6633	0.9391	-0.0907	0.5105	0.2920
Syngap1	_SPAYC[Carbamidomethyl (C)]TSSS[Phospho (STY)]DITEPEK_2	F6SEU4_S825_M1_Syngap1	10.3027	3.4488	10.4717	11.2217	9.3414	9.8792	11.1415	10.8184	10.9867	10.8184	0.9867	-0.0193	0.9540	0.0205
Syngap1	_TVS[Phospho (STY)]VPVEGR_2	#N/A	4.3402	6.3474	3.9567	5.0246	5.7111	6.5033	4.5217	6.9851	4.5327	4.5786	1.0309	0.0439	0.8306	0.0806
Syngap1	_DLNSS[Phospho (STY)]DLQDSM[Oxidation (M)]AR_2	#N/A	7.7392	7.7763	8.5273	9.0110	6.1789	3.0634	7.3218	8.6795	3.6487	7.1313	1.0404	0.0572	0.8503	0.0704
Syngap1	_ILM[Oxidation (M)]QYQAR_2	#N/A	5.2495	5.5480	5.8525	5.6491	5.8465	5.2496	6.3509	6.5672	5.5651	4.8393	0.9546	-0.0670	0.4601	0.0601
Syngap1	_EGS[Phospho (STY)]GGSGGGGGGGGGLKPSK_3	#N/A	7.8609	6.6434	8.2288	7.5929	6.5576	7.5030	7.0949	7.8651	7.6349	7.7642	0.9747	-0.0370	0.6148	0.2113
Syngap1	_GKS[Phospho (STY)]QQLYSAAQK_2	#N/A	4.8567	3.2225	4.5652	3.3974	3.0438	5.1787	4.3084	3.6038	4.6159	3.5737	1.0046	0.0066	0.9722	0.0122
Syngap1	_QY[Phospho (STY)]SMEAAAPAPR_2	F6SEU4_S116_M1_Syngap1	3.9961	3.8029	3.6845	5.9907	3.6242	3.7533	3.6185	3.8782	3.7486	3.8744	0.8818	-0.1816	0.5350	0.0818
Syngap1	_VKEYEEH[S](Phospho (STY)]LKER_3	#N/A	7.4602	7.5598	8.1344	8.1228	7.0606	7.5293	7.8564	7.8821	7.7433	7.3022	0.9933	-0.0097	0.8338	0.0790
Syngap1	_LSQM[Oxidation (M)]GVITDGVPAQQLR_2	#N/A	5.9716	6.2370	6.8509	5.8879	6.1559	6.3552	6.4305	6.1850	5.9920	1.0008	0.0012	0.9787	0.0093	0.0093
Syngap1	_S[Phospho (STY)]VSM[Oxidation (M)]DLQDGGGGR_2	#N/A	3.3935	3.5056	4.0803	3.8899	4.0200	3.7569	6.3500	6.4420	6.6472	3.8569	0.6481	-0.6258	0.0052	2.2799
Syngap1	_DAIGEFR_2	#N/A	4.7790	4.8394	3.2680	4.3126	1.0007	4.1000	4.4608	4.1894	4.6981	5.1341	0.8044	-0.1141	0.2655	0.5759
Syngap1	_RLSQEEQTSK_2	#N/A	2.5304	2.7748	4.0451	3.6871	2.9831	4.0829	2.8927	3.4123	3.7114	2.7797	1.0474	0.0668	0.7043	0.1522
Syngap1	_GPS[Phospho (STY)]AEM[Oxidation (M)]QGYMMR_2	#N/A	7.5649	3.9223	3.6575	7.9873	3.7436	4.0324	4.8191	3.9091	3.4422	1.2878	0.3649	0.3121	0.5057	0.0093
Syngap1	_GLNSS[Phospho (STY)]M[Oxidation (M)]DMAR_2	#N/A	5.6800	4.1665	4.1690	5.8572	3.8310	3.7452	4.6179	3.4028	4.6648	4.0693	1.0922	0.1272	0.4905	0.3094
Syngap1	_C[Carbamidomethyl (C)]TAS[Phospho (STY)]SLAEHQANLR_2	F6SEU4_S334_M1_Syngap1	3.5730	3.9509	3.6239	4.1266	3.5636	4.1742	4.1681	4.0003	3.6489	4.0936	0.9642	-0.0526	0.4282	0.3683
Syngap1	_CHS[Phospho (STY)]QTPSLNPTM[Oxidation (M)]PASER_3	#N/A	4.0226	3.3333	6.4889	3.9132	3.2247	3.7007	3.4483	3.7146	3.6130	5.4985	0.9839	-0.0234	0.9328	0.0302
Syngap1	_S[Phospho (STY)]MDESRLDR_2	#N/A	8.3178	7.40												



Sipa13	_EQSNPS[Phospho (STY)]PSQDQGVK_2	G3X9J_594_M1_Sipa13	3.3002	4.0422	4.5348	4.0785	3.9448	3.8660	4.2268	5.8864	3.2217	5.6890	0.8329	-0.2638	0.1785	0.7483
Sipa13	_S[Phospho (STY)]KVEFQDQWPR_2	G3X9J_5140_M1_Sipa13	6.5329	3.1179	3.9581	7.4810	5.5918	6.8579	3.6502	6.0320	6.9667	6.9128	0.9490	-0.0755	0.7865	0.1043
Sipa13	_QDAAGKGS[Phospho (STY)]PNR_2	G3X9J_51248_M1_Sipa13	3.8064	3.0618	3.3503	3.8530	2.9501	3.6745	3.5677	4.2655	3.9141	3.8200	0.8863	-0.1741	0.0886	1.0525
Arfge1	_LSVSS[Phospho (STY)]NIOFSGNSGSPGAK_2	G3X9K3_5394_M1_Arfge1	3.7330	3.4932	4.4198	3.4216	3.3815	3.2432	3.1363	3.1960	4.3454	3.3886	1.0281	0.0400	0.7589	0.1198
Arfge1	_GREGS[Phospho (STY)]LTGTK_2	G3X9K3_51076_M1_Arfge1	5.7999	3.4249	4.4881	3.4899	3.3132	3.2114	4.9175	3.1277	4.2772	3.4569	1.0067	0.0096	0.9661	0.0150
Arfge1	_S[Phospho (STY)]VHOSQPR_2	G3X9K3_51566_M1_Arfge1	4.3652	2.9772	4.0988	3.6426	3.5089	7.0243	3.7909	3.3586	7.0864	3.3199	0.9728	-0.0398	0.9100	0.0410
Arfge1	_QQQHLLGS[Phospho (STY)]PVSHPEFSPHLR_5	G3X9K3_5234_M1_Arfge1	4.6949	3.1682	3.2439	3.7466	3.0565	3.5681	3.4613	4.3719	4.0205	3.7136	0.9198	-0.1206	0.3927	0.1059
Rab11fp2	_TSS[Phospho (STY)]FDTSK_2	G3XA57_5277_M1_Rab11fp2	0.0360	3.7185	4.1967	6.7361	5.6749	3.0178	4.4118	6.4009	6.9506	3.1633	0.9360	-0.0955	0.7510	0.4244
Atp2b1	_NSS[Phospho (STY)]PPSPFNK_2	G5ER29_51178_M1_Atp2b1	11.6867	11.6069	12.0028	11.6600	10.0504	11.3250	3.8477	11.9359	11.6390	11.4420	1.1721	0.2291	0.3231	0.4907
Atp2b1	_SATSSSPGS[Phospho (STY)]PUSLETS_2	G5ER29_51211_M1_Atp2b1	11.9535	11.6394	12.5569	11.7573	10.3235	11.7845	12.3511	11.9221	11.7805	11.5852	0.9798	0.0794	0.5609	0.2511
Atp2b1	_EASDILTDONTFSVK_2	#N/A	8.2321	8.3480	9.0009	8.7663	7.1811	8.4153	8.9441	8.5566	8.1189	8.3247	0.9809	-0.0278	0.6556	0.1834
Atp2b1	_YTTFNVR_2	#N/A	8.3760	8.2168	8.5262	7.2356	8.0143	7.6125	8.3811	8.6576	8.3453	7.8083	0.9637	-0.0533	0.3242	0.4892
Atp2b1	_TSPNEGSGNPADLER_2	#N/A	8.3297	7.8382	7.7237	7.5151	7.5006	5.7562	8.1321	8.2221	8.0704	7.6019	0.9676	-0.0475	0.2178	0.6619
Atp2b1	_GIDSVSEQR_2	#N/A	7.8715	7.6583	8.4225	7.8348	7.5167	7.5028	8.1018	8.1101	7.6200	7.4741	0.9968	-0.0047	0.9097	0.0411
Atp2b1	_QIVAVTGGDTNGDPALK_2	#N/A	7.2245	7.4052	8.0554	7.5850	6.8828	7.3618	7.6767	7.8975	7.7289	7.3869	0.9670	-0.0484	0.2748	0.5610
Atp2b1	_YGDLLPADGILQGNOLK_2	#N/A	7.4077	7.5156	7.8475	7.7736	6.8170	6.8713	7.7472	8.0279	7.3375	7.1096	0.9757	-0.0355	0.5265	0.2786
Atp2b1	_IDESSLTGESDHKK_3	#N/A	5.6457	5.3478	5.5018	4.8030	4.8569	5.4612	5.6480	5.4438	5.4811	5.2632	0.9653	-0.0510	0.3501	0.4558
Atp2b1	_ADVGAFM[Oxidation (M)]GIAGTDAVK_2	#N/A	5.9456	6.2350	6.1441	5.2335	5.6147	6.0801	6.5839	6.9126	6.1611	6.2170	0.9083	-0.1388	0.0380	1.4203
Atp2b1	_EAMHDGFGITLTEL_3	#N/A	6.0136	5.6423	5.9257	5.5581	5.1401	5.6447	6.4294	5.8057	5.5799	6.0991	0.9457	-0.0805	0.1688	0.7726
Atp2b1	_KQDGAENR_2	#N/A	5.6464	5.1388	5.5432	4.5947	6.0408	5.5103	5.7054	6.0978	5.8894	5.4010	0.9375	-0.0932	0.2300	0.6383
Atp2b1	_NS[Phospho (STY)]KEAHHOGDGTILTEL_3	#N/A	4.2463	3.5218	5.0553	3.3930	4.2805	4.9442	5.5859	6.4175	4.3740	3.2211	0.8661	-0.2074	0.3466	0.4602
Atp2b1	_TIC[Carbamidomethyl (C)]AFR_2	#N/A	5.3913	3.2210	5.1654	5.3967	5.1669	5.0044	3.8979	6.4249	5.6438	5.2859	0.9205	-0.1194	0.4985	0.3023
Atp2b1	_M[Oxidation (M)]VTGONINTAR_2	#N/A	7.1513	7.0414	7.0590	6.9312	7.0602	6.5761	7.3624	7.3302	7.0645	7.4405	0.9549	-0.0666	0.0280	1.5525
Atp2b1	_TVIEPM[Oxidation (M)]ASEGLR_2	#N/A	7.3381	7.4815	7.4964	6.8901	7.1051	6.8004	7.4833	7.6812	7.2213	7.0929	0.9750	-0.0366	0.3484	0.4579
Atp2b1	_TGTLTMNR_2	#N/A	4.3889	7.0143	4.1226	7.3415	6.0010	3.4538	3.8146	6.3829	6.9153	6.5538	0.9105	-0.1353	0.6109	0.2140
Atp2b1	_KADVGAFM[Oxidation (M)]GIAGTDAVK_3	#N/A	5.4724	5.2885	6.1103	5.1872	5.4211	5.7033	5.2993	5.8869	5.9446	5.7640	0.9662	-0.0496	0.3757	0.4552
Atp2b1	_FDDISGR_2	#N/A	2.9138	5.4865	3.6006	4.4017	4.2307	3.8446	4.3288	4.7434	5.0434	4.2110	0.8904	-0.1674	0.3139	0.5032
Atp2b1	_QIVAVTGGDTNGDPALK_2	#N/A	4.3028	3.3875	4.2472	3.8894	4.0475	3.7512	4.7835	4.2408	4.1799	3.5054	0.9426	-0.0853	0.4011	0.3968
Atp2b1	_IQESYGDVGIC[Carbamidomethyl (C)]ITK_2	#N/A	5.3438	3.3189	4.7691	3.3409	3.2072	5.6274	3.4891	3.6603	3.9594	5.0790	1.0546	0.0767	0.7358	0.1368
Atp2b1	_SSLVEGLEKPE[Phospho (STY)]R_2	#N/A	5.8866	5.8551	5.3485	6.2201	4.6480	5.7632	6.7404	6.0673	6.2891	5.7101	0.9062	-0.1420	0.1155	0.9374
Atp2b1	_EPIPEELADEVEIDHAR_3	#N/A	3.7656	6.6560	3.4993	6.0085	6.5596	6.1714	6.7444	6.5605	6.6426	6.8146	0.9246	-0.0959	0.1274	0.8948
Atp2b1	_SSPTDHTLVK_2	#N/A	5.8951	6.2094	5.9651	5.8468	6.1147	5.5823	6.3999	6.3946	5.8324	5.7582	0.9736	-0.0385	0.3925	0.4061
Atp2b1	_NVYDSK_2	#N/A	3.8892	3.1938	3.8822	3.4260	2.8243	2.9617	3.5743	3.4844	3.1033	0.9792	0.9372	-0.0303	0.7808	0.0705
Atp2b1	_Acetyl (Protein N-term)GDMMNSVAVS[Phospho (STY)]GVKNSK_2	G5ER29_512_M1_Atp2b1	3.7694	3.2422	4.0617	3.7048	3.1305	3.5264	3.4195	3.7761	4.0944	3.8758	0.9422	-0.0858	0.3257	0.4872
Atp2b1	_HLDAC[Carbamidomethyl (C)]ETM[Oxidation (M)]GNATAIC[Carbamidomethyl (C)]SDK_3	#N/A	3.6421	2.9464	4.3289	3.3307	4.6489	4.4195	3.2870	4.8013	4.8636	4.8695	0.9207	-0.2173	0.2365	0.6263
Atp2b1	_MTVQVAYNEK_2	#N/A	3.1969	3.5765	3.8837	4.3864	3.8235	3.9060	4.1011	3.7321	3.3807	4.3534	0.9753	-0.0361	0.7229	0.1409
Atp2b1	_IEDS[Phospho (STY)]EPHPLDQDADAEADPTKR_3	G5ER29_51155_M1_Atp2b1	3.5736	3.5657	3.8894	4.1965	3.4540	4.0180	3.9111	4.0327	3.6813	3.3993	1.0075	0.0108	0.8837	0.1368
Atp2b1	_AQDGAAMEMOKPS[Phospho (STY)]EGGQDQDKR_3	G5ER29_5338_M1_Atp2b1	3.0431	4.1831	3.7299	4.2326	3.6696	4.0541	3.9472	3.8859	3.5345	4.1996	0.9812	-0.0273	0.7790	0.1085
Trip12	_SES[Phospho (STY)]PPAELPSLR_2	G5ER70_5312_M1_Trip12	11.2571	10.7696	11.4771	4.1561	3.5932	10.7703	11.6517	11.0768	10.8774	10.8898	0.7795	-0.3595	0.2346	0.6297
Trip12	_AQTAFTKTS[Phospho (STY)]PKR_2	G5ER70_51460_M1_Trip12	7.7075	7.6115	8.1291	7.3523	6.2487	7.6961	8.0478	8.0201	7.7822	7.5130	0.9511	-0.0723	0.2956	0.5293
Trip12	_DQSDLS[Phospho (STY)]PGQR_2	G5ER70_51024_M1_Trip12	4.0583	7.8252	3.2442	3.7469	6.7081	7.9558	8.5494	8.0635	4.0202	7.6479	0.7901	-0.3398	0.3089	0.5102
Trip12	_AAS[Phospho (STY)]KDTSSNNR_2	G5ER70_51111_M1_Trip12	3.7473	4.6646	4.4341	3.4359	2.8730	3.3556	3.1506	3.1817	4.3311	3.0934	1.0669	0.0934	0.5833	0.1021
Trip12	_SAS[Phospho (STY)]POYNR_2	G5ER70_577_M1_Trip12	3.5611	3.6651	4.2479	3.2497	3.5534	3.0712	4.4652	5.4172	3.0165	3.2167	0.8831	-0.1793	0.3653	0.4373
Ank3	_DFPDYFAVSR_2	#N/A	7.8731	8.0230	7.9719	7.9875	7.3605	7.3894	7.9918	7.9895	7.6786	7.6559	0.9922	-0.0114	0.7330	0.1349
Ank3	_ERFDS[Phospho (STY)]DSL_2	G5ERK5_5958_M1_Ank3	4.0989	3.4033	3.2849	3.7875	3.2246	7.0094	6.0617	4.3309	6.5999	6.9894	0.6913	-0.5126	0.0692	1.1599
Ank3	_TEEPKS[Phospho (STY)]PLTAQK_2	G5ERK5_51883_M1_Ank3	7.9964	7.9069	4.2642	3.1288	3.6742	8.1528	4.3444	7.9258	7.9188	8.8537	0.8537	-0.2282	0.4935	0.3067
Ank3	_NEDLAELNGM[Oxidation (M)]DEELDS[Phospho (STY)]PEELGTRK_3	#N/A	4.2612	3.5656	6.0458	3.9499	3.3869	4.3426	3.6646	4.1686	5.3101	3.9169	0.9985	-0.0022	0.9913	0.0038
Ank3	_YSYLTEPSMS[Phospho (STY)]PQSPC[Carbamidomethyl (C)]ER_2	G5ERK5_51470_M1_Ank3	3.9483	3.2527	3.8234	3.3672	3.0740	3.1546	3.5154	3.6340	3.9331	3.0445	0.9731	-0.0394	0.6979	0.1534
Ank3	_IRDTS[Phospho (STY)]QEPIC[Carbamidomethyl (C)]GR_2	G5ERK5_51406_M1_Ank3	3.9127	3.2170	4.5995	3.6013	3.0383	3.1903	3.5511	3.0164	4.1658	3.5683	1.0050	0.0072	0.9610	0.0173
Ank3	_NEDLAELNGM[Oxidation (M)]DEELDS[Phospho (STY)]PEELGTRK_3	#N/A	3.9650	3.2204	3.1917	6.9944	3.1087	3.5159	3.4091	4.4241	4.0727	3.6614	0.8863	-0.1741	0.1105	0.9567
Ank3	_GETALHM[Oxidation (M)]AAR_2	#N/A	3.5161	3.5059	3.8733	3.8122	3.3942	4.5832	3.7627	5.2002	3.7436	3.6397	0.9252	-0.1122	0.4311	0.3654
Ank3	_ROS[Phospho (STY)]FASLAR_2	G5ERK5_51451_M1_Ank3	3.6214	3.7210	3.3550	6.1980	3.5424	4.1871	4.5479	4.1024	4.4014	4.0769	0.9584	-0.0613	0.7545	0.1223
Ank3	_ADIVQQLIQGASPNAAITSGYTPHLAAR_3	#N/A	3.6505	3.6919	3.3842	4.4288	2.7943	4.2163	3.0762	4.0732	4.3723	4.1061	0.9456	-0.0807	0.5859	0.2322
Ank3	_VALLLDQGAS[Phospho (STY)]PHAAAK_2	G5ERK5_5606_M1_Ank3	3.2248	3.9810	4.4593	4.0030	3.8693	4.2561	4.1493	1.5375	3.2972	3.6803	1.2525	0.3248	0.1481	0.8296
Brd1	_VHGEPAS[Phospho (STY)]DLS[Phospho (STY)]DID_2	G5EBP1_51052_M2_Brd1	3.4511	4.2281	3.6631	8.6127	7.5473	3.8602	3.6843	8.3959	8.5370	8.1996	0.7256	-0.4628	0.2175	0.6625
Cacna2d1	_PVVTDGGTR_2	#N/A	6.8146	6.4518	6.7591	6.9293	6.3551	6.7980	6.2580	7.1415	6.7549	6.4900	0.9905	-0.0137	0.7644	0.1167
Cacna2d1	_SYDQSVIC[Carbamidomethyl (C)]DPGAAPK_2	#N/A	4.9753	4.6817	4.9317	4.9869	5.0412	4.8955	4.2976	5.2339	3.1509	5.1417	1.1038	0.1425	0.2867	0.5740
Cacna2d1	_HM[Oxidation (M)]FTDQGEER_2	#N/A	4.6909	4.5330	3.4187	4.0751	4.9489	4.6810	3.9904	4.2824	3.8457	4.9675	1.0280	0.0399	0.7380	0.1319
Cacna2d1	_QLEVEAR_2	#N/A	3.4246	4.2661	3.2435	4.2881	2.0805	3.9710	4.4364	4.6083	3.7900	3.9654	0.8442	-0.2443	0.1871	0.7280
Cacna2d1	_VFTFSVGQHNYDR_3	#N/A	3.0027	3.4113	4.1388	3.4340	3.5912	2.2589	4.1201	3.3993	2.6099	3.2379	0.9893	-0.0155	0.9120	0.0306
Bin1	_VNHEPEFASGAS[Phospho (STY)]PGATPK_2	#N/A	8.5874	8.9062	9.2760	9.1959	8.7085	8.8725	8.7847	8.6687	8.5209	8.8006	1.0265	0.0378	0.1534	0.8142
Bin1	_GVFPEFTTR_2	#N/A	8.2766</													



Sec22b	_NLGS(Phospho (STY))INTELQOVQR_2	O08547_5137_M1_Sec22b	9.6589	9.0786	9.8108	9.7422	8.1728	9.4793	9.7687	9.5412	9.7514	9.4776	0.9677	-0.0473	0.3634	0.4396
Sec22b	_DLQYQSQAK_2	#N/A	5.6589	6.1467	4.2874	5.9319	5.7706	6.0517	5.9294	6.3668	5.5159	5.6424	0.9621	-0.0558	0.5753	0.2401
Sec22b	_GSPLVWSGK_2	#N/A	11.4550	11.6377	11.6812	11.7172	11.4028	11.5199	11.4948	11.3523	11.3921	11.5068	1.0116	0.0166	0.1033	0.9859
Dpsyl2	_M[Oxidation (M)]VPGGIDVHR_2	#N/A	10.5249	10.9339	11.1663	10.8472	10.8976	10.8287	10.8532	10.7658	10.7325	10.8250	1.0067	0.0096	0.5211	0.2831
Dpsyl2	_SAAAVAGAR_2	#N/A	11.8538	12.3772	12.2340	12.5495	12.4380	12.0939	12.0988	12.1789	12.2538	12.2210	1.0026	0.0038	0.8191	0.0867
Dpsyl2	_QIGENLVPGVJK_2	#N/A	11.9634	12.2863	12.4176	12.3983	12.4260	12.1407	12.1810	12.1418	12.1546	12.2030	1.0084	0.0120	0.3178	0.4978
Dpsyl2	_VFNLYPR_2	#N/A	11.0445	11.2047	10.9714	10.5140	11.0580	11.0906	10.7712	10.9385	11.1953	11.2545	0.9946	-0.0078	0.7063	0.1510
Dpsyl2	_KPPDPVVK_2	#N/A	10.6591	10.7557	10.5417	10.7213	10.6422	10.4850	10.5629	10.5507	10.6940	1.0046	0.0067	0.4405	0.3561	0.9244
Dpsyl2	_VLVDGTLVHTEGGR_3	#N/A	9.0247	8.8536	9.2892	9.3163	9.1671	9.0714	8.8155	8.7466	9.0444	9.0959	1.0218	0.0311	0.1190	0.9244
Dpsyl2	_ILDLGITGEGHLSRPEEVEAEAVNR_4	#N/A	8.5599	8.8304	8.9099	9.5409	8.7727	8.7505	8.7731	8.9010	8.8416	9.0130	1.0013	0.0019	0.9481	0.0231
Dpsyl2	_STVYVEGPITASGTDGSHYSWK_3	#N/A	9.5293	9.2853	9.3689	9.5735	9.6090	9.6454	9.5345	8.9338	9.4324	9.8041	1.0080	0.0115	0.6513	0.1862
Dpsyl2	_SITIANQTNC[Carbamidomethyl (C)]PLVYTK_2	#N/A	8.6866	9.7249	9.2931	9.6757	9.3643	9.5184	9.4829	8.9692	9.1053	1.0170	0.0244	0.4813	0.3176	0.1862
Dpsyl2	_AVGKDNTLPEGTNGTEER_3	#N/A	8.0804	8.6138	9.4318	8.4380	8.0696	8.9759	8.6400	8.4292	8.4221	8.4996	1.0122	0.0175	0.7145	0.1460
Dpsyl2	_TIEAHSR_2	#N/A	8.2394	7.5014	6.9985	6.7049	8.4372	7.3810	7.8603	7.3279	7.2537	8.0382	0.9900	-0.0145	0.8457	0.0728
Dpsyl2	_ITS[Phospho (STY)]DRLLIK_2	O08553_514_M1_Dpsyl2	7.6959	8.0718	3.7242	8.6048	7.5994	7.9764	8.1204	7.9489	7.5978	8.0435	0.9181	-0.1232	0.4967	0.3039
Dpsyl2	_NIPRIT[Phospho (STY)]SDR_2	O08553_513_M1_Dpsyl2	6.5992	7.3267	4.2302	3.7740	3.6403	2.9843	7.2771	7.0442	3.5262	7.0166	0.7656	-0.3853	0.2402	0.6194
Dpsyl2	_TS[Phospho (STY)]PAKQQAAPPVR_2	#N/A	12.0697	13.0298	13.9460	13.1749	12.7743	13.0395	3.6274	12.8480	12.7177	12.7794	1.2394	0.3097	0.2083	0.6813
Dpsyl2	_DNFTLPEGTNGTEER_2	#N/A	7.5493	12.5580	12.5706	13.0454	12.6634	12.8070	12.9732	12.3885	12.6064	12.9019	0.9330	-0.1000	0.4563	0.3407
Dpsyl2	_SVSGSDADLVWDPDSVK_2	#N/A	9.1054	9.4605	9.5270	9.4656	9.6977	9.7520	9.7325	9.3402	9.5288	9.7250	0.9916	-0.0121	0.5771	0.2388
Dpsyl2	_MI[Oxidation (M)]SVWDSK_2	#N/A	7.2099	7.1812	6.3342	7.6857	7.5792	6.5311	5.0225	6.7434	7.4469	7.0952	1.0775	0.1077	0.3456	0.4614
Dpsyl2	_GQIEEM[Oxidation (M)]EALVK_2	#N/A	7.2240	7.2316	6.7201	7.7341	7.6126	7.2470	7.5274	7.5313	7.1190	7.6845	0.9771	-0.0334	0.4307	0.3658
Dpsyl2	_TVT[Phospho (STY)]PASS[Phospho (STY)]AKT[Phospho (STY)]PAK_2	#N/A	12.3101	13.7280	14.0251	13.4045	13.2512	13.4004	13.6576	13.3479	13.3283	13.6284	0.9923	-0.0112	0.7456	0.1275
Dpsyl2	_TVT[Phospho (STY)]PASS[Phospho (STY)]AK_2	#N/A	10.9995	10.9943	11.1561	11.2299	9.7553	10.4081	11.6092	10.8553	10.6145	11.1745	0.9855	-0.0210	0.6190	0.2083
Dpsyl2	_TVT[Phospho (STY)]PASS[Phospho (STY)]AKTS[Phospho (STY)]PAKQQAAPPVR_3	#N/A	9.8575	10.9701	11.8250	11.6662	11.3911	11.0398	11.3935	11.2534	11.2604	10.7515	0.9964	-0.0051	0.9187	0.0368
Dpsyl2	_FCM[Oxidation (M)]PDGGM[Oxidation (M)]TSADOFFQGTK_2	#N/A	7.4751	8.1441	8.5886	7.2417	8.4665	8.5029	8.2867	8.0789	8.0656	0.9945	-0.0079	0.8847	0.1887	0.9859
Dpsyl2	_DHGVNSFLVMY[Oxidation (M)]AFK_3	#N/A	5.9982	5.7723	6.3121	5.8420	5.9645	6.2753	6.1822	5.9840	6.0497	6.0550	0.9934	-0.0096	0.7415	0.1299
Dpsyl2	_NLHGSGFSLGSAQIDNIPR_3	#N/A	8.5130	8.9606	9.3503	9.8875	8.7641	8.7940	8.9135	8.8242	8.8619	8.7507	1.0235	0.0335	0.4398	0.3567
Dpsyl2	_THNSALEYNEFGM[Oxidation (M)]EC[Carbamidomethyl (C)]R_3	#N/A	8.6658	8.7155	9.3118	8.9592	8.6848	8.6344	8.7561	8.2920	8.7063	8.9083	1.0188	0.0269	0.3667	0.4357
Dpsyl2	_FQITDSQIEVLSVR_3	#N/A	5.7011	5.4901	6.7395	6.2965	5.3348	5.5428	5.1550	5.2921	5.7712	5.8816	1.0590	0.0827	0.3283	0.4838
Dpsyl2	_M[Oxidation (M)]DENGQVAVTSSNAAK_2	#N/A	9.7116	10.1339	10.1926	10.3586	10.2193	10.2319	10.0780	9.9822	10.1541	10.2508	1.0025	0.0036	0.8431	0.0741
Dpsyl2	_VWDDGSFYADIMY[Oxidation (M)]EDGLK_2	#N/A	7.3507	7.8773	7.8634	8.3819	7.4742	7.8634	7.6150	7.6264	7.6585	1.0435	0.0614	0.1781	0.7491	0.1887
Dpsyl2	_NLHGSGFSLGSAQIDNIPRR_4	#N/A	7.3093	7.5940	8.1928	6.9044	7.5064	7.4510	7.2958	6.3698	6.7215	7.3295	1.0764	0.1062	0.1005	0.9977
Dpsyl2	_GLYDGPVVC[Carbamidomethyl (C)]EVSVT[Phospho (STY)]PK_2	#N/A	9.7579	9.8714	10.0843	11.0986	12.5638	9.9243	13.1528	10.3866	10.2587	12.9558	0.9026	-0.1478	0.2123	0.6731
Dpsyl2	_GLYDGPVVC[Carbamidomethyl (C)]EVSVT[Phospho (STY)]VT[Phospho (STY)]PASSAK_3	#N/A	3.6234	3.6567	4.2389	10.3311	8.5701	9.7348	3.6645	9.5636	5.5092	5.2510	1.0048	0.0069	0.9873	0.0056
Dpsyl2	_DIGAAGZVHAENGDAIEAQGR_3	#N/A	9.0218	9.0258	8.6823	9.3508	8.3874	8.7144	9.2989	8.0294	8.7058	9.1476	1.0078	0.0112	0.8156	0.0885
Dpsyl2	_DRFQLTDSQIEVLSVR_3	#N/A	4.1922	3.4477	3.9259	3.4697	3.7376	3.2886	3.4967	3.1796	3.8305	3.1470	1.0772	0.1073	0.2544	0.5945
Dpsyl2	_SC[Carbamidomethyl (C)]IDYSHVDITEWHK_3	#N/A	6.6940	6.8769	7.7752	8.3852	4.8592	7.1747	7.5545	5.4620	6.7553	7.3455	1.0268	0.0381	0.8067	0.0933
Dpsyl2	idemethyl (C)]EVSVT[Phospho (STY)]PKT[Phospho (STY)]VT[Phospho (STY)]PAS[Phospho (STY)]SPhos	#N/A	3.4251	3.8020	3.8570	4.0031	3.5088	4.0534	4.0488	4.0034	4.0424	4.0620	0.9346	-0.0976	0.0794	1.1003
Dpsyl2	_GRS[Phospho (STY)]VSGADLVWDPDSVK_3	#N/A	3.6813	2.9856	3.8601	3.3699	2.8070	3.4217	3.7825	3.2477	4.3972	3.3369	0.9317	-0.1021	0.4926	0.1721
Dpsyl2	_AALAGTTM[Oxidation (M)]IDHVPPEGTSLAAFDQWR_3	#N/A	3.2945	4.0897	3.9713	2.2454	3.9110	3.8185	4.1793	2.9702	3.2692	3.7083	1.0061	0.0088	0.9595	0.0180
Dpsyl2	AAVTPSPSPDPTPDRFLNLSLSC[Carbamidomethyl (C)]GDLQVTSAGHSC[Carbamidomethyl (C)]TFNTAQK	#N/A	3.2805	4.0559	4.5210	4.0648	3.9311	4.1944	4.2131	4.4372	3.2354	3.7421	1.0261	0.0372	0.7393	0.1312
Rundc3a	_FTQSYDYLT[Phospho (STY)]DEER_2	O08576_7215_M1_Rundc3a	3.3999	5.1682	5.6348	7.0091	5.6348	6.0810	5.0906	6.8554	6.8276	6.6785	0.7446	-0.4255	0.0849	0.1713
Rundc3a	_SNEC[Carbamidomethyl (C)]LVSDSPESGSPALS[Phospho (STY)]PS_2	O08576_5444_M1_Rundc3a	7.5305	7.8828	3.2417	8.7040	6.2881	3.9139	7.3157	8.3655	8.7186	3.8793	0.8855	-0.1755	0.5878	0.2308
Emd	_DQIFSS[Phospho (STY)]LEEGKDR_2	O08579_5142_M1_Emd	3.9538	3.2723	3.1398	3.6425	3.1606	3.4640	3.3571	4.1246	3.6095	0.9779	-0.0323	0.7636	0.1721	0.9859
Kcnk1	_QSEPFVASGSP[Phospho (STY)]EDGSADH_2	O08581_Y329_M1_Kcnk1	7.0680	7.0991	3.7294	7.1916	3.3216	3.6914	9.3649	8.1576	7.5011	7.1388	0.6654	-0.5877	0.0354	1.4506
Gtpb1	_LVLS[Phospho (STY)]PTSEQYDLSLR_2	O08582_560_M1_Gtpb1	3.8854	4.7742	5.1188	5.6295	3.5439	3.3955	4.6643	5.3747	4.1931	5.0506	0.9109	-0.1346	0.4224	0.3743
Gtpb1	_SRS[Phospho (STY)]PVDSPVPASM[Oxidation (M)]IAPEPSS[Phospho (STY)]PGAAR_3	O08582_525_M2_Gtpb1	3.3344	4.1396	4.0212	3.9811	3.9609	3.7686	4.1294	3.2020	3.3191	3.6584	1.0951	0.1311	0.1970	0.7056
Gtpb1	_SPVDSPVPASM[Oxidation (M)]IAPEPSS[Phospho (STY)]PGAAR_3	O08582_525_M1_Gtpb1	3.6988	3.0032	4.3856	6.8819	2.8245	3.4041	3.1021	4.3796	3.3544	1.1469	0.1977	0.5367	0.2702	0.9859
Gtpb1	_LQTTNNS[Phospho (STY)]PMNSKPQIK_3	O08582_5580_M1_Gtpb1	3.0510	3.8561	3.2199	5.9579	3.6775	4.0520	4.4128	4.2375	3.0357	3.9418	1.0159	0.0228	0.9182	0.0371
Alyref	_QQLS[Phospho (STY)]AEELDAQLDAYNAR_2	#N/A	4.1813	5.7988	5.2103	5.2698	5.8350	5.3477	6.0758	5.7337	5.9836	0.9483	-0.0766	0.5117	0.2309	0.9859
Cita	_LQS[Phospho (STY)]EPESIR_2	#N/A	9.3605	9.2549	9.2286	9.8387	9.5132	9.4256	9.4398	9.0512	9.2417	9.4188	1.0160	0.0230	0.3005	0.5221
Cita	_LEALDANSR_2	#N/A	9.9447	10.2029	10.3305	10.3556	10.6648	10.1297	9.9802	9.9481	10.0840	10.1405	1.0232	0.0331	0.1090	0.9626
Cita	_ELEEWYAR_2	#N/A	8.8376	8.1691	8.9036	8.7535	9.0396	8.8461	8.0573	8.5227	8.7492	8.8846	1.0239	0.0341	0.3605	0.4431
Cita	_VADEAPYK_2	#N/A	6.7885	6.5498	7.0333	6.8769	7.5461	7.0984	5.5334	7.0481	7.3862	7.4405	1.0190	0.0271	0.7497	0.1251
Cita	_LC[Carbamidomethyl (C)]DFNPK_2	#N/A	6.1685	7.2260	6.7446	7.1218	7.3649	6.3893	6.1320	6.5109	6.9144	6.3736	1.0545	0.0765	0.2404	0.6190
Cita	_KQAEAWK_2	#N/A	6.6285	5.5769	6.2757	5.9518	6.9023	6.3026	6.2115	5.5962	6.0103	6.5313	1.0305	0.0433	0.5344	0.7721
Cita	_QDQCLQK_2	#N/A	4.7862	4.3689	5.2548	5.7701	6.2129	5.3917	4.4229	5.4810	5.5986	5.2058	1.0232	0.0332	0.7698	0.1136
Cita	_WREEQTER_2	#N/A	5.2076	5.5707	4.0579	5.4808	5.8836	5.6952	4.7374	5.2715	4.8332	5.4722	1.0467	0.0659	0.5308	0.2751
Cita	_AKKEEWYAR_2	#N/A	4.2166	6.9237	7.4244	6.4333	6.4140	6.8717	6.5178	2.3349	6.0754	6.0045	1.2193	0.2860	0.2659	0.5754
Cita	_LQS[Phospho (STY)]EPESIR_2	#N/A	9.9846	10.0950	10.4332	10.6195	10.3576	10.2516	10.2029	10.0469	10.1850	10.3584	1.0090	0.0130	0.4933	0.3068
Pten	_NNDDVVR_2	#N/A	3.9025	4.7789	3.2716	5.3279	4.5027	4.1037	4.9486	4.4143	4.9477	4.7160	0.9071	-0.1407	0.2782	0.5557
Pten	_VENGS[Phospho (STY)]LC[Carbamidomethyl (C)]DQEIOSC[Carbamidomethyl (C)]SIER_2	O08586_5294_M1_Pten	3.1762	3.9324	4.4107	3.9544	3.8207									



Stxbp1	_SKDFSSK_2	#N/A	6.3178	5.9108	6.7027	6.0041	6.4044	6.2995	5.5816	6.4198	6.1080	6.1398	1.0348	0.0493	0.3245	0.4888
Stxbp1	_LAEQIATLC[Carbamidomethyl (C)]ATLK_2	#N/A	5.9238	6.2474	5.7393	5.3490	5.5168	5.5288	5.8709	6.0395	6.3097	5.9572	0.9459	-0.0802	0.1121	0.9504
Stxbp1	_DNALAQKQDKLDAYK_2	#N/A	5.8607	6.1756	5.4457	6.3430	5.1233	6.1537	5.9839	6.0277	6.1589	5.4698	0.9899	-0.0147	0.8310	0.0804
Stxbp1	_AAHVFTDSC[Carbamidomethyl (C)]POLFNLWLK_3	#N/A	7.0601	7.1131	7.6118	7.5679	6.7780	7.2723	7.2523	7.5450	7.4682	7.3052	0.9785	-0.0313	0.3815	0.4185
Stxbp1	_HYGGTVDK_2	#N/A	5.3538	4.3109	4.0609	4.7940	5.6533	5.3184	4.6217	4.5436	4.7737	5.0786	1.0338	0.0480	0.6457	0.1899
Stxbp1	_VLVVQGLSM[Oxidation (M)]R_2	#N/A	9.4705	9.7145	10.1236	9.4526	8.8930	9.5410	9.8011	9.7201	9.6029	9.4678	0.9880	-0.0174	0.6014	0.2208
Stxbp1	_REPLSLEAVYLTPSEK_3	#N/A	7.1029	6.8109	7.5521	7.3819	6.6565	7.0512	7.5177	7.5082	7.6154	7.3148	0.9471	-0.0785	0.0574	1.2408
Stxbp1	_VEQDLAM[Oxidation (M)]GTDAEAGEK_2	#N/A	7.9359	7.7703	7.9595	7.9993	7.8625	7.9274	8.2940	8.1525	8.1274	8.1053	0.9681	-0.0468	0.0012	2.9097
Stxbp1	_SVHSLSDFKDPPTAK_3	#N/A	8.6660	8.7800	9.0882	8.7234	8.4647	8.6917	9.0221	8.7352	8.7886	8.5581	0.9954	-0.0066	0.7614	0.1184
Stxbp1	_M[Oxidation (M)]SSG[Carbamidomethyl (C)]C[Carbamidomethyl (C)]K_2	#N/A	5.5019	4.4771	4.6507	5.6070	5.9818	4.5621	4.6591	4.4551	4.7469	4.5396	1.1152	0.1573	0.1494	0.8257
Stxbp1	_DFSSSK_2	#N/A	6.2485	5.7681	4.5471	5.0331	3.9571	5.0493	4.3785	5.4699	3.2094	5.7689	1.0837	0.1160	0.5447	0.2639
Stxbp1	_KM[Oxidation (M)]PQVQK_2	#N/A	6.2751	4.9485	3.8131	6.7125	6.1029	5.7030	5.3704	5.8898	5.0303	5.2736	1.0374	0.0529	0.7271	0.1384
Stxbp1	_M[Oxidation (M)]HDVWK_2	#N/A	6.0710	5.9041	5.6048	6.1794	6.1169	5.8599	5.7509	6.1657	6.1635	5.5348	1.0089	0.0127	0.7588	0.1199
Stxbp1	_C[Carbamidomethyl (C)]AYEVTQANGK_2	#N/A	5.4517	5.3614	4.4159	5.0994	3.8260	5.3713	5.4015	5.5346	3.3405	5.5314	0.9937	-0.0091	0.9557	0.0197
Stxbp1	_M[Oxidation (M)]TDM[Oxidation (M)]TEGTTVEDINKR_3	#N/A	7.1683	7.3890	8.4485	7.5603	6.5623	7.5834	7.3403	7.5716	7.5886	7.1846	1.0041	0.0060	0.9268	0.0330
Stxbp1	_WEVLGSHILTPQK_2	#N/A	6.8718	6.4026	6.6742	6.5566	5.8754	6.4579	6.9193	6.4828	6.7250	6.7551	0.9632	-0.0541	0.2206	0.6565
Stxbp1	_M[Oxidation (M)]TDM[Oxidation (M)]TEGTTVEDINK_2	#N/A	6.1010	5.7670	6.4564	6.2382	5.5849	6.3545	6.1199	5.8346	5.8173	5.9954	1.0239	0.0340	0.4619	0.3355
Stxbp1	_DIM[Oxidation (M)]EETEDKLDTK_2	#N/A	7.6600	7.4626	7.6731	7.6210	7.1745	7.4147	7.8809	7.2468	7.4337	7.6935	0.9917	-0.0120	0.6823	0.1660
Stxbp1	_DIMEDTIEDK_2	#N/A	5.6890	3.4381	3.3197	6.4496	5.7159	2.9692	3.3300	3.8194	4.1185	4.3599	1.1766	0.2346	0.4099	0.3873
Stxbp1	_YSTHLHAEQC[Carbamidomethyl (C)]M[Oxidation (M)]K_3	#N/A	4.2700	4.7669	4.0108	5.0584	4.8927	4.6076	3.8162	5.4037	4.7756	3.7781	1.0355	0.0503	0.6824	0.1660
Stxbp1	_LQHQAIPDESEITNAHLGVVPTDSTLR_4	#N/A	4.1003	3.4758	4.2406	4.8697	2.7848	5.1891	3.5181	3.8035	3.9445	3.3449	1.1252	0.1702	0.3534	0.4517
Stxbp1	_VEGDIAAGTDAEAGEKKQPMK_3	#N/A	1.4262	3.3399	3.7362	4.2439	3.1462	3.4784	3.4282	3.7212	4.0203	2.9572	0.9141	-0.1295	0.5773	0.2386
Stxbp1	_GFDPSPVHLHFTQAM[Oxidation (M)]STDLPIENDVYK_3	#N/A	3.1067	0.6207	4.3413	3.8550	4.0570	3.6725	4.0333	3.1161	3.4152	3.5623	0.9289	-0.1064	0.7341	0.1342
Stxbp1	_LDAYKADDPTEGEGPOK_2	#N/A	2.9125	3.7177	3.3584	4.4030	3.5390	4.1905	4.5513	4.0990	4.3980	4.0803	0.8610	-0.2160	0.0773	0.1119
Stxbp1	_DLS[Phospho (STY)]QMLUK_2	O08599_5328_M1_Stxbp1	3.7302	3.0346	4.4170	3.5853	2.8559	3.3728	3.7336	3.1988	3.7149	3.3858	0.9974	-0.0037	0.9770	0.1011
Myh11	_VIENTGS[Phospho (STY)]EEM[Oxidation (M)]DAR_2	#N/A	8.4610	8.2473	8.6405	8.4578	3.8615	4.0737	8.5669	8.9119	3.2754	8.2220	0.9604	-0.0583	0.8606	0.0652
Ephb6	_GTGYTEQLQVSS[Phospho (STY)]PGLGVK_2	O08644_5630_M1_Ephb6	3.2210	4.6137	5.0517	4.2775	3.4997	4.0990	4.7260	3.8413	4.6164	4.5737	0.9297	-0.1052	0.4387	0.0578
Map3k4	_ELSGTES[Phospho (STY)]DEEPTPSR_2	O08648_5454_M1_Map3k4	3.4299	5.7482	4.4467	5.8155	5.2763	5.3471	6.5745	5.8153	5.9095	5.5616	0.8400	-0.2516	0.0913	1.0396
Map3k4	_LES[Phospho (STY)]EEDSGWGTDQC[Carbamidomethyl (C)]GPEASR_2	O08648_5492_M1_Map3k4	4.2521	2.9740	3.4381	5.0065	3.3778	3.6742	3.6554	4.1777	3.8263	4.1770	0.9566	-0.0641	0.6683	0.1750
Kilc2	_AGVAS[Phospho (STY)]PVQR_2	O08672_5643_M1_Kilc2	7.9782	7.9027	8.3076	7.5990	6.6223	7.2525	8.2333	8.0838	7.6072	7.7249	0.9618	-0.0561	0.3849	0.4746
Prdx6	_LSLVPATGR_2	#N/A	9.8007	10.2212	10.4229	10.3237	10.3009	10.1052	10.1006	10.0873	10.0539	10.0095	0.9136	0.0136	0.4262	0.3103
Prdx6	_LPPIDDK_2	#N/A	8.5375	8.7174	8.1480	9.0079	9.1299	8.2124	8.5724	8.6940	8.6168	8.5629	1.0057	0.0082	0.8033	0.0951
Prdx6	_VVFPGDKK_2	#N/A	8.0654	8.6110	8.6381	8.8932	8.6684	8.3215	8.3712	8.5359	8.3801	8.5328	1.0092	0.0132	0.6258	0.2036
Prdx6	_DINANGETPEK_2	#N/A	7.9732	8.1144	7.8011	8.3685	8.6747	8.0618	7.8663	7.7968	8.0321	8.1506	1.0256	0.0365	0.2664	0.5745
Prdx6	_VVDSILQITGKPVATPVQWK_3	#N/A	6.5019	6.4124	6.9053	6.8114	6.8704	6.6295	5.9975	6.3190	6.6552	6.5281	1.0492	0.0693	0.0767	1.1154
Prdx6	_DLAILLGM[Oxidation (M)]LDPVK_2	#N/A	6.6637	6.9359	6.1755	5.9234	7.4346	6.5027	7.0959	6.8802	6.8777	7.4795	0.9326	-0.1007	0.1475	0.8313
Prdx6	_NFDELR_2	#N/A	6.1885	6.2235	7.0166	6.7586	7.0307	5.8936	4.5404	7.1442	6.4689	6.3171	1.0655	0.0916	0.4485	0.3482
Prdx6	_DFTPVIC[Carbamidomethyl (C)]TTELGR_2	#N/A	7.5724	7.0853	7.2427	8.0711	7.8639	6.6436	8.0451	7.2417	7.0284	7.1689	1.0057	0.0082	0.8998	0.4558
Prdx6	_PGLLLGGEAPNFANTTGR_2	#N/A	5.9287	5.9007	6.2718	6.3157	6.4360	6.0663	5.7913	5.6181	5.9419	1.2838	0.1160	0.0130	1.8852	0.0482
Prdx6	_VVFIFGDKK_2	#N/A	5.5337	5.2776	5.7841	5.9339	5.8632	6.0819	4.9494	5.0315	5.4457	5.7051	1.0876	0.1212	0.0539	1.2682
Prdx6	_LIALSIOVEDHLAWSK_2	#N/A	4.2373	4.6286	4.1354	5.6053	4.6500	4.2609	4.5041	5.0843	4.5677	5.5546	0.9307	-0.1036	0.3428	0.4649
Prdx6	_KGESVM[Oxidation (M)]VVPTLSEEA_3	#N/A	6.9873	6.9431	7.3552	7.3997	7.2466	6.8377	6.5220	7.1462	7.0554	7.1276	1.0238	0.0339	0.3532	0.0533
Prdx6	_LPPIDDKGR_2	#N/A	6.5260	6.7858	7.4187	7.0950	7.0843	7.0583	6.9327	6.9301	6.7670	7.0303	1.0115	0.0165	0.6352	0.1971
Prdx6	_FHDPLGDSWGILFSHPR_3	#N/A	3.0458	4.1803	3.7326	4.2353	3.6724	4.0571	3.9500	3.8832	3.5318	4.2023	0.9817	-0.0266	0.7845	0.1054
Akap1	_RRS[Phospho (STY)]ESSGNLPSVADTR_3	#N/A	8.7867	8.3869	9.1896	8.8508	8.0015	8.4784	8.2756	8.4586	8.6698	8.3300	1.2078	0.2723	0.2064	0.6852
Akap1	_S[Phospho (STY)]ESSGNLPSVADTR_2	#N/A	7.4203	4.3734	3.5396	4.0422	3.4793	4.2502	3.7569	4.0762	3.7248	4.0092	1.1608	0.0251	0.4298	0.0615
Dld	_NETLGGTC[Carbamidomethyl (C)]NVC[Carbamidomethyl (C)]IPS_2	#N/A	8.3498	8.5803	8.5553	8.7122	8.5432	8.3959	8.5777	8.2281	8.3156	8.6882	1.0083	0.0120	0.5358	0.2710
Dld	_GIEPEVR_2	#N/A	8.5495	7.8440	7.8491	7.6707	8.1629	7.5508	8.0648	8.7854	8.3179	0.9875	0.0875	-0.0182	0.7812	0.1072
Dld	_IPNIYAIGDVAGPM[Oxidation (M)]LAHK_3	#N/A	6.8664	7.2204	6.8017	7.1360	6.9609	7.1825	6.2688	7.4583	7.2645	7.0224	1.0035	0.0050	0.9159	0.0381
Dld	_ADGSTQVDTK_2	#N/A	7.6181	7.8030	7.6445	7.8800	7.9411	7.7255	7.4556	7.7037	7.8530	0.9234	1.0164	0.0234	0.2233	0.6511
Dld	_EANLAARQKPIK_2	#N/A	7.1817	7.2688	7.4251	7.4931	7.5439	7.6158	7.4756	7.3033	7.4042	7.4282	1.0025	0.0036	0.8411	0.0752
Dld	_IDVSEAAASGGK_2	#N/A	5.4830	5.9876	5.0356	6.5069	6.0536	4.1759	4.5366	5.9363	6.0408	5.9058	0.9885	-0.0167	0.9031	0.0443
Dld	_VC[Carbamidomethyl (C)]HAHPTLSEAFR_3	#N/A	6.7515	5.4649	6.7659	7.2852	7.0639	6.8053	6.9107	6.4390	6.5689	6.5879	1.0095	0.0136	0.8555	0.0678
Dld	_ALTGGAHLK_2	#N/A	3.9073	3.3189	4.5941	1.9133	2.1693	3.1957	3.3106	3.0217	4.1712	2.4903	0.9799	-0.0293	0.9144	0.0389
Dld	_SEQLKEEGEPK_2	#N/A	5.9982	5.3385	5.7547	6.2474	5.6002	5.9258	5.5656	5.7909	5.4914	5.8343	1.0241	0.0344	0.4596	0.3377
Dld	_RPTFNQLGLEELDLPK_3	#N/A	3.0879	4.2545	4.3234	3.5734	3.7164	3.6537	4.0145	4.4684	3.4340	3.5435	0.9749	-0.0367	0.7552	0.1230
Dld	_LGADVTAVERLGHNGGGIDM[Oxidation (M)]ESK_3	#N/A	3.6920	2.9964	4.3788	3.3806	2.8177	5.5070	3.7717	3.2370	4.3864	3.3476	1.0298	0.0423	0.8475	0.0719
Dld	_AEVITC[Carbamidomethyl (C)]DVLVC[Carbamidomethyl (C)]GR_2	#N/A	4.1496	3.1928	3.8833	3.4271	3.2934	3.3332	3.5754	3.5741	3.8731	3.1044	1.0041	0.0059	0.9516	0.0215
Dld	_VLGAHLGPGAGEM[Oxidation (M)]VNEAALAEYGASG[Carbamidomethyl (C)]EDAR_3	#N/A	3.4091	4.1654	3.1428	4.2502	4.0537	4.0717	3.9649	3.8683	3.5168	3.8647	1.0119	0.0170	0.8589	0.0661
Hsd17b10	_NLASQVPPFSR_2	#N/A	7.0426	7.2074	6.7288	7.4791	6.8867	7.2071	7.1410	6.9425	7.2442	7.0474	0.9997	-0.0004	0.9903	0.0042
Hsd17b10	_VVIAPGLFATPLTLTPEK_2	#N/A	5.5818	5.3289	6.0629	5.2994	4.8945	5.5358	5.2934	4.6606	5.3255	5.1788	1.0657	0.0358	1.1854	0.7318
Hsd17b10	_LVAGEM[Oxidation (M)]GQNEPQGGQR_2	#N/A	5.9333	5.6568	5.9835	6.9134	5.3679	5.8504	5.6783	5.8033	5.6079	5.6525	1.0467	0.0658	0.3521	0.4533
Hsd17b10	_GVINTASVAARFEGVGQAAYSASK_3	#N/A	3.0611	3.3144	3.1811	4.2119	1.9566	4.0334	3.4811	1.5531	3.2607	4.1892	1.0551	0.0874	0.7828	0.1064
Ube3a	_S[Phospho (STY)]GESGQDEHAR_2	O08759_S8_M1_U														



Dctn1	_LNQLSTHTHVVDfTR_3	#N/A	3.5752	4.3804	4.1965	3.7403	4.2017	3.5278	3.8886	3.2609	3.5599	3.4176	1.1147	0.1567	0.0959	1.0183
Dctn1	_VTFS[Carbamidomethyl (C)]AAGLGQR_2	#N/A	3.8321	3.5104	3.5657	4.6103	2.9758	3.6488	3.2578	3.8917	4.1907	4.2876	0.9446	-0.0822	0.5287	0.2768
Dctn1	_VEAQETVADYQOTIK_2	#N/A	3.2760	4.0812	3.9628	4.4654	3.8270	4.1801	3.6530	3.3016	4.4324	1.0070	0.0101	0.9252	0.0338	
Pkcsb	_SLEDQVETLR_2	#N/A	6.7264	5.9328	6.1032	6.3042	6.5415	6.2089	6.0361	5.4469	5.8960	6.4533	1.0579	0.0812	0.1575	0.8026
Pkcsb	_YEGGTGC[Carbamidomethyl (C)]WGGPNR_2	#N/A	5.3838	5.9918	3.3802	6.5930	6.0636	5.8399	6.6600	4.2356	6.1794	5.5312	0.9806	-0.2082	0.8812	0.0549
Eef2k	_RHE[Phospho (STY)]DEDS[Phospho (STY)]GSSGR_2	O08796_S469_M2_Eef2k	3.6984	3.5278	4.3852	3.3870	2.6479	3.2085	3.1017	3.2307	4.3801	1.7386	1.1166	0.1591	0.5033	0.2982
Aip	_VES[Phospho (STY)]PTGYQGPWAMTDEK_2	O08915_S159_M1_Aip	3.4540	3.7721	4.1408	5.0078	3.6604	2.9642	4.3582	3.4750	3.1236	3.1096	1.0900	0.1244	0.4756	0.3227
Flot1	_VTGEVLDSL_R_2	#N/A	5.0585	5.6465	5.5429	5.6871	5.1358	5.3699	5.5046	5.2611	5.2900	1.0120	0.1020	0.6613	0.1796	
Flot1	_DHDDDDYHSLGK_3	#N/A	5.9827	4.2240	3.6941	5.4973	4.8922	5.1769	3.9281	4.3923	4.9445	5.6877	1.0436	0.0615	0.7067	0.1508
Flot1	_VASSDLVNM[Oxidation (M)]GVVSYTLK_2	#N/A	3.9157	5.7275	6.2212	3.1932	3.0595	6.1303	5.8341	6.0794	5.6119	7.2282	0.7661	-0.3843	0.1184	0.9266
Flot1	_S[Phospho (STY)]PPVMVAGGR_2	O08917_S19_M1_Flot1	6.0081	4.2774	3.2549	6.5692	4.1657	3.9597	3.8529	4.9365	3.0008	3.9767	1.1939	0.2556	0.3249	0.4883
Flot1	_TLVVSGSTM[Oxidation (M)]GAAK_2	#N/A	3.9390	3.2434	3.1250	3.3765	5.9691	3.1639	3.5247	3.6247	3.9238	3.0537	1.0768	0.1067	0.6528	0.1852
Numbl	_RTPS[Phospho (STY)]EAE_R_2	#N/A	7.6336	7.9992	7.9536	4.2226	6.2373	4.0365	7.7368	7.7001	3.0776	3.8999	1.1327	0.1798	0.5972	0.2239
Numbl	_AEAAAAPAVAPGAPGHVS[Phospho (STY)]PGEKGAGTPVAAGTTAAAIR_P4	#N/A	4.9717	3.2540	3.7958	7.9931	2.9816	3.5470	3.5030	8.6710	3.9916	3.8170	0.8855	-0.1754	0.6864	0.1634
Numbl	_SVLWVSADGLR_2	#N/A	5.7926	5.9541	4.4348	5.5661	5.5895	5.2144	5.0916	5.1718	4.3305	6.0428	1.0245	0.0349	0.7590	0.1198
Numbl	_KAEAAAAPAVAPGAPGHVS[Phospho (STY)]PT[Phospho (STY)]PATTSPGEK_4	#N/A	4.1875	3.2425	3.6709	3.6869	3.3222	6.3237	3.6020	3.9291	3.8632	3.5378	1.0909	0.1255	0.5830	0.2343
Numbl	_KAEAAAAPAVAPGAPGHVS[Phospho (STY)]PT[Phospho (STY)]PATTSPGEKGAGTPVAAGTTAAAIR_P4	#N/A	3.1629	4.7352	3.8497	4.3524	3.7894	3.9401	4.0671	3.7661	3.4147	4.3194	1.0205	0.0293	0.8055	0.0939
Numbl	_TPS[Phospho (STY)]EAE_R_2	#N/A	5.4254	3.8308	4.0822	4.5848	3.7191	4.4064	4.6068	3.1822	4.8611	1.0245	0.0350	0.8161	0.0893	
Numbl	_EGS[Phospho (STY)]RILS[Phospho (STY)]GGGRPAER_3	O08919_S224_M2_Numbl	3.8953	3.1997	4.5821	3.4201	3.0210	3.2076	3.5684	3.5810	3.8801	3.0974	1.0064	0.0092	0.9464	0.0239
Sckbp	_LAcetyl (Protein N-term)[SVPAS[Phospho (STY)]LDLVADK_2	O08992_S6_M1_Sckbp	4.1806	3.0456	3.3666	3.8692	2.9339	3.6907	7.9731	3.8978	3.8362	6.6125	-0.7071	0.0182	0.1481	
Atox1	_AVSYLQPK_2	#N/A	4.8830	5.0150	6.1068	4.1895	6.1390	5.1747	3.9400	4.7647	5.4291	4.8044	1.1162	0.1586	0.2812	0.5509
Atox1	_VC[Carbamidomethyl (C)]DSHSDTLATLNK_3	#N/A	3.6116	3.8041	3.8755	3.6487	3.6442	3.6868	4.1136	3.8158	3.4644	3.6157	0.9892	-0.0157	0.7501	0.1249
Sh2b3	_S[Phospho (STY)]AGELGATSDTNDITTAASRPGPAR_3	O09039_S129_M1_Sh2b3	3.9564	3.3860	3.6901	7.3997	3.2074	3.0213	3.3821	3.7673	4.0664	7.1126	0.8970	-0.1568	0.6731	0.1719
Snap23	_ATWGGDGDNS[Phospho (STY)]PSNVVSK_2	O09044_S110_M1_Snap23	9.4348	9.8206	10.3525	9.8870	8.9503	9.3631	3.1084	4.0745	9.8436	9.6480	1.4516	0.5376	0.0689	1.1618
Pomb1	_NM[Oxidation (M)]QNVEHVLTLDR_3	#N/A	6.9459	6.9331	6.6985	6.0053	7.1040	7.2335	6.4832	6.8304	7.1967	6.8123	0.9984	-0.0022	0.9674	0.0144
Pomb1	_GAVYSFDPVGSYQR_2	#N/A	6.2956	6.1439	5.9547	5.8743	6.0449	5.8874	6.6232	6.3508	6.3498	6.3288	0.9408	-0.0880	0.0053	2.2722
Pomb1	_AGGSASAM[Oxidation (M)]LQPLDNCQVGFK_2	#N/A	4.4640	4.7294	4.4843	4.0281	4.0478	4.5531	4.1763	4.7774	3.2722	4.4296	1.0530	0.0745	0.4729	0.3252
Pomb1	_DVTGQALR_2	#N/A	5.9812	6.5530	4.2030	5.8397	7.3649	6.9357	3.8950	6.7884	6.7369	6.0041	1.0495	0.0698	0.7196	0.1429
Pomb1	_DVSASAE_R_2	#N/A	2.9243	3.6806	4.2324	4.8493	4.8269	5.1063	4.4497	5.7952	5.7744	5.3524	0.7992	-0.3234	0.0618	1.2090
Pomb1	_SSEFSSHTR_2	#N/A	4.0753	3.3307	4.5822	3.5840	3.2190	3.4056	3.2987	3.0336	4.1830	3.5510	1.0520	0.0731	0.5965	0.2244
Hdac1	_IAC[Carbamidomethyl (C)]EEFES[Phospho (STY)]DS[Phospho (STY)]DEEGGGRK_2	#N/A	5.1168	5.4948	4.4916	6.1738	5.3965	6.0706	6.0983	6.1145	6.0272	5.7968	0.9082	-0.1390	0.1263	0.8896
Hdac1	_MLPHAGVQM[Oxidation (M)]QAIPEAPES[Phospho (STY)]GDEEDDPDKR_4	#N/A	3.7706	3.4441	4.4574	8.0110	4.5426	3.4056	3.7647	3.1816	3.9050	3.4262	1.2902	0.3676	0.2812	0.5509
Ndufb11	_AVAPSQVEK_2	#N/A	7.9923	8.0243	8.1932	7.9818	8.2339	7.8995	7.7827	8.3128	8.1913	8.0627	0.9959	-0.0059	0.7745	0.1110
Ndufb11	_QREFMTQWQDEPEDEDNYAK_3	#N/A	2.7481	3.5560	3.4376	3.9402	3.3773	4.3522	3.2122	4.1783	3.8268	3.9072	0.9438	-0.0835	0.5265	0.2786
Pigd5	_AQGLTEEDVLPQPK_2	#N/A	6.9781	6.5269	6.2369	6.8425	6.8070	6.9624	6.4290	6.5783	6.2225	1.0488	0.0688	0.0837	1.0775	
Sema4d	_SDFS[Phospho (STY)]DLEGSVK_2	O09126_S782_M1_Sema4d	6.7580	8.7585	3.4851	9.7000	8.4197	8.7606	9.2671	9.7402	9.3367	9.1857	0.8134	-0.2979	0.1664	0.7787
Rpl21	_VYNVTQIHAVGVNK_2	#N/A	3.7404	3.5691	4.7880	4.3348	3.4036	4.0687	3.6283	3.5451	3.3892	3.4810	1.1348	0.1824	0.1151	0.9390
Gdm	_TLNEWSQSQPOLVR_2	#N/A	4.2580	4.0321	4.4601	7.5267	3.8620	4.4442	3.8411	6.7067	4.1568	4.2207	1.0609	0.0099	0.9713	0.0127
Kf1c	_LYADS[Phospho (STY)]S674_M2_Kf1c	O35071_S674_M2_Kf1c	5.8731	5.4733	3.3186	6.0710	5.3016	5.3034	5.8066	5.6315	5.7930	5.4978	0.9193	-0.2124	0.3907	0.4081
Kf1c	_RNS[Phospho (STY)]DGGSR_2	O35071_S1031_M1_Kf1c	4.3381	3.5935	4.0718	3.3212	3.4818	3.1428	4.5368	3.2964	2.9450	4.8353	0.9372	-0.0936	0.5871	0.2313
Dpys14	_VVLGDNLVTPGAGR_2	#N/A	8.0735	8.0023	8.4183	8.5549	8.1473	8.4079	8.0199	8.1185	8.0409	8.0559	1.0259	0.0369	0.1067	0.9719
Dpys14	_GVPTVVSQGR_2	#N/A	7.2188	7.1227	7.7806	7.7135	7.4816	7.2742	7.1660	7.0620	7.2241	7.2284	1.0365	0.0517	0.1025	0.9891
Dpys14	_QIGENLVPGGK_2	#N/A	6.3578	6.7142	6.1435	6.5043	6.8590	6.2148	6.3332	6.7994	6.6184	6.6080	0.9812	-0.0274	0.4669	0.3307
Dpys14	_M[Oxidation (M)]DENEFVAVTSTNAAK_2	#N/A	9.8284	10.1281	10.6388	10.2939	10.2092	10.1874	10.0281	7.9571	10.3463	0.9519	-0.0712	0.7484	0.1484	
Dpys14	_QANC[Carbamidomethyl (C)]PLVYTK_2	#N/A	4.9901	5.1133	4.0421	3.9238	5.3385	4.5750	4.9970	4.4419	4.3600	4.8211	1.0019	0.0027	0.9788	0.0093
Dpys14	_VAVSGADLVVWNR_2	#N/A	6.4168	6.2864	4.0998	3.6436	6.7203	6.2513	6.4562	5.8964	6.5273	0.8927	-0.1637	0.3609	0.4426	
Dpys14	_DLGAVAQHAEVDVEEQKR_3	#N/A	6.1365	5.8011	7.1801	4.1386	5.5645	5.5902	6.9241	3.9799	6.1210	6.1105	0.9916	-0.0122	0.9468	0.0237
Dpys14	_TIDHGLM[Oxidation (M)]VLPGGVQVHTR_3	#N/A	5.2223	5.3807	6.3997	5.5657	6.0809	6.0442	6.0894	5.7850	6.0933	6.0600	0.9644	-0.0524	0.4029	0.3948
Dpys14	_NIHQSGFSLSGS[Phospho (STY)]QADQDIAR_3	O35098_S544_M2_Dpys14	3.7336	5.5520	5.9607	6.7390	4.4381	4.6866	4.0658	5.8961	3.4692	4.7678	1.1396	0.1886	0.3887	0.4104
Dpys14	_GAADMVAAQAK_2	#N/A	5.1665	3.6544	3.5360	4.9365	4.4650	4.2537	4.4942	4.0798	4.0357	1.0252	0.0360	0.7672	0.1151	
Dpys14	_LAcetyl (Protein N-term)[S[Phospho (STY)]FGGKXS[Phospho (STY)]IPR_2	O35098_S2_M2_Dpys14	3.8587	2.7532	4.4696	3.5474	2.7275	2.8188	3.2620	3.0703	4.2197	2.5301	1.0281	0.0400	0.8465	0.0724
Dpys14	_C[Carbamidomethyl (C)]QC[Carbamidomethyl (C)]TDGQVGFPSLR_2	#N/A	2.2735	3.0609	3.3512	3.6935	2.9452	3.6754	3.5686	4.2646	3.9132	2.7911	0.8715	-0.1984	0.2414	0.6172
Dpys14	_SHNLNVEMFEGVE[Carbamidomethyl (C)]IR_3	#N/A	3.3453	4.1016	4.5799	3.3639	4.4504	4.1355	4.2719	4.2763	3.1766	3.8009	1.0295	0.0420	0.7442	0.1283
Map3k5	_TLTGIPDENFEDHS[Phospho (STY)]APPSPEEK_3	O35099_S1036_M1_Map3k5	3.8289	4.8339	3.6979	5.0455	3.4466	4.0221	4.3141	5.0614	4.6907	4.1676	0.9095	-0.1369	0.2922	0.5343
Atn1	_TAS[Phospho (STY)]PRGPPQYSK_2	O35126_S617_M1_Atn1	9.2144	10.0105	4.0164	3.5601	2.8811	3.3476	3.7084	9.8190	9.9116	10.1643	0.6553	-0.0908	0.1963	0.7071
Atn1	_RAS[Phospho (STY)]PG3DK_2	O35126_S630_M1_Atn1	3.7453	3.0008	3.4790	4.5236	6.5604	6.3995	3.6287	3.9784	4.2774	4.2009	1.1542	0.2069	0.4625	0.3349
Atn1	_SEES[Phospho (STY)]ESEEETSAKP_2	O35126_S77_M1_Atn1	4.9848	5.9505	5.5145	6.1104	5.1262	3.9933	5.6933	5.5707	5.5857	5.2786	0.9544	-0.0673	0.5449	0.2636
Atn1	_GRAS[Phospho (STY)]PGGVSTSSGQAKK_3	#N/A	3.0754	4.2670	4.2380	3.8537	4.8378	3.6411	3.9340	4.3400	4.5924	3.5310	0.9722	-0.0406	0.7598	0.1193
Atn1	_TEGLPRPQS[Phospho (STY)]PSDLSLQGR_3	O35126_S101_M1_Atn1	2.9778	3.7830	3.6646	7.3552	5.8389	4.1252	4.4860	6.9763	6.1042	6.4869	0.7690	-0.1790	0.1782	0.4490
Atn1	_TGT[Phospho (STY)]PPGYR_2	O35126_T654_M1_Atn1	5.7619	2.9809	3.4592	3.9339	2.8692	3.7554	3.6486	3.9983	3.8632	6.1838	0.8590	-0.2192	0.4078	0.3896
Atn1	_GRAS[Phospho (STY)]PGGVSTSSGQK_2	#N/A	6.0970	3.8733	6.3157	6.3352	5.3985	5.9322	6.2165	5.8405	5.6611	5.5727	0.9718	-0.0412	0.7476	0.1264
Atn1	_PHVMS[Phospho (STY)]PGNR_2	O35126_S881_M1_Atn1	5.9027	3.0604	3.5387	6.6339	2.9487	3.6759	3.5691	4.2641	3.9127	3.8214	1.1032	0.1417	0.6334	0.1883
Atn1	_DE															



Ncam2	_DGS[Phospho (STY)]KEPIVEMR_2	#N/A	10.0865	7.9705	3.4038	10.7071	7.0840	3.8107	8.9918	7.4786	7.5473	8.2686	0.8892	-0.1695	0.5895	0.2295
Ncam2	_LTYNMIEDAGNVR_2	#N/A	6.9469	3.3666	3.8449	3.5482	4.1429	3.3697	3.2628	3.0695	5.0973	3.5152	1.1250	0.1699	0.5719	0.2427
Ncam2	_ITNHEDGS[Phospho (STY)]PNVNPNETTPTLEPK_3	#N/A	3.8246	3.1038	3.8188	3.6687	2.9597	3.4747	3.5986	3.6650	3.8744	3.8813	0.9255	-0.1117	0.1931	0.7143
Ncam2	_GSMETLVR_2	#N/A	4.0442	3.2996	3.7778	3.6152	3.1879	5.8190	3.3299	3.6796	4.1519	5.7248	0.9374	-0.0933	0.6930	0.1593
Atp5f1	_TKEQLAALR_2	#N/A	9.2344	9.9851	9.7140	9.9717	10.6843	9.7327	9.3990	9.7897	9.7649	9.6753	1.0238	0.0339	0.3901	0.4088
Atp5f1	_FAGGAFGR_2	#N/A	7.5896	7.9969	8.2152	7.5026	8.6542	8.1711	7.7257	7.9981	8.1047	7.9399	1.0100	0.0144	0.7357	0.1333
Atp5f1	_EQLAALR_2	#N/A	5.7284	6.1988	6.6156	5.9574	7.2945	6.2076	4.0522	6.7173	6.3296	6.0812	1.0930	0.1282	0.3558	0.4488
Atp5f1	_EKAEEDRYFR_3	#N/A	6.0485	5.9013	6.4459	6.2314	7.1063	6.8017	5.6682	5.7863	6.1914	6.2921	1.0749	0.1042	0.1339	0.8739
Atp5f1	_AEEDRYFR_2	#N/A	4.7843	3.0411	3.9065	3.8737	4.8312	4.7768	3.6594	4.2448	3.8934	3.8407	1.0749	0.1042	0.4645	0.3330
Atp5f1	_KHHEDEIDHSHKDER_4	#N/A	9.8729	7.7960	10.1685	8.8302	12.1845	11.4137	11.1308	7.9960	11.2616	10.8707	0.9738	-0.0383	0.7991	0.0974
Atp5f1	_KHHEDEIDHSHK_3	#N/A	10.9417	5.5365	8.1126	7.0337	3.4775	8.0768	11.2997	5.5117	7.7583	9.8524	0.8363	-0.2580	0.4140	0.3830
Atp5f1	_HHEDEIDHSHK_2	#N/A	3.0321	4.1941	3.7189	4.2215	3.6586	4.0709	3.9362	3.8969	3.5455	4.1885	0.9805	-0.0284	0.7723	0.1122
Terf2	_NS[Phospho (STY)]PMTGR_2	O35144_S399_M1_Terf2	7.2673	3.3288	4.5842	8.4913	3.0230	3.2056	3.3007	3.0317	4.1811	6.0762	1.2016	0.2649	0.5422	0.2659
Terf2	_DLVLANLASSPS[Phospho (STY)]PAHK_2		5.2561	5.8444	6.0973	6.3275	3.6672	5.3915	4.2039	5.5780	5.6201	5.3657	1.0460	0.0649	0.6780	0.1687
Cx3c1	_SLGS[Phospho (STY)]EENPVHTDNFQER_3	#N/A	8.1452	7.2630	7.3882	8.0322	7.9087	8.3549	6.4610	7.2471	8.4479	8.6738	1.0185	0.0265	0.7670	0.1152
Ddt	_IPAGLENR_2	#N/A	7.9711	8.5941	8.8348	8.5912	9.3593	8.6289	8.3191	8.5147	8.5884	8.6425	1.0173	0.0247	0.5497	0.2599
Ddt	_FFPLEAWQIGK_2	#N/A	7.0161	7.8462	7.2359	7.2608	7.3789	7.3571	7.2099	7.1696	7.0937	7.3990	1.0182	0.0260	0.4066	0.3908
Ddt	_PVELETNLPASR_2	#N/A	6.0801	6.3148	6.5791	6.3097	7.1699	6.8743	6.8784	6.6623	6.7181	6.8569	0.9669	-0.0485	0.3195	0.4955
Ddt	_STEP[C]Carbamidomethyl (C)[A]HLLVSSIGVGTAEQNR_3	#N/A	6.2140	6.2512	6.9167	6.4562	5.7599	6.6769	6.0972	5.4702	5.9592	6.3229	1.0699	0.0975	0.1342	0.8722
Ddt	_TSSASFFK_2	#N/A	4.7797	5.7646	5.9421	5.6048	6.7021	5.7761	5.7892	5.1984	6.0556	6.1210	0.9949	-0.0074	0.9161	0.0287
Ddt	_C[C]Carbamidomethyl (C)[A]ATATLAKPEDR_3	#N/A	4.6778	3.5928	5.5320	4.3442	5.1378	4.9526	4.3090	4.7843	4.3289	4.1750	1.0698	0.0973	0.4308	0.3759
Ddt	_F1TEELSDQDR_2	#N/A	6.0901	6.2165	6.3817	6.7123	6.8672	6.7350	6.2345	6.3541	6.0576	6.5621	1.0198	0.0282	0.4989	0.3030
Kcnh2	_SGLNSTS[Phospho (STY)]SQSLVR_2	O35219_S322_M1_Kcnh2	3.0823	4.0504	3.7691	4.2236	3.9085	4.0284	5.3300	3.8473	3.3260	5.0896	0.8744	-0.1936	0.2377	0.6240
Kcnh2	_OTNM[Oxidation (M)]PGS[Phospho (STY)]PGS[Phospho (STY)]AELESGFNR_2	#N/A	3.8467	3.1874	4.1618	6.1922	2.9724	3.3396	3.5523	3.0897	4.1651	3.5023	1.1042	0.1430	0.5695	0.2445
Kcnh2	_RAS[Phospho (STY)]S[Phospho (STY)]JADDEIAMR_2	O35219_S285_M2_Kcnh2	3.6121	4.3683	3.3457	4.3904	4.2566	3.8688	4.5386	4.1117	4.4107	4.0676	0.9280	-0.1079	0.2340	0.7143
Psm4	_VNVVDINGEEEVNTEK_2	#N/A	4.4568	4.5849	5.1179	4.3802	4.3034	4.1853	4.8062	3.7006	4.6963	3.8813	1.0547	0.0768	0.4256	0.3710
Psm4	_EKVNVVDINGEEEVNTEK_2	#N/A	4.7687	5.5111	5.9711	5.5914	4.1794	4.7392	5.2906	4.7023	4.9871	4.7768	1.0380	0.0538	0.6144	0.2115
Psm4	_RAAASAAEAGIAT[Phospho (STY)]PGTESDDALLK_2	#N/A	3.3688	5.2124	3.5414	7.1991	6.0459	4.1891	6.0828	4.0011	5.8000	5.7703	0.9100	-0.1361	0.5852	0.2327
Psm4	_RAAASAAEAGIAT[Phospho (STY)]PGTESDDALLK_3	#N/A	4.3247	4.4024	3.5106	5.8026	3.4503	4.2791	3.7280	5.4815	3.7538	3.9803	1.0139	0.0200	0.9165	0.3779
Pkd2	_LDDDS[Phospho (STY)]EEEDDEDSHSR_2	O35245_S810_M1_Pkd2	2.0045	3.1767	3.7368	4.0765	1.9393	3.0353	3.9542	3.4374	3.0705	2.5157	0.9231	-0.1155	0.6363	0.1963
Exoc7	_QYS[Phospho (STY)]QHGLDGK_2	O35250_S283_M1_Exoc7	6.0186	3.8320	4.3102	6.3550	4.8456	6.0176	4.2983	5.7558	5.6958	1.0898	0.1240	0.5522	0.2567	0.1569
Exoc7	_AVEYQDNSSDS[Phospho (STY)]PELNK_2	O35250_S133_M1_Exoc7	4.1030	3.4074	3.2890	5.5158	4.6866	5.5599	3.3607	5.4757	5.6655	5.1581	0.9007	-0.1509	0.4799	0.3189
Purb	_GGSGGGGDS[Phospho (STY)]EGEEVED_2	#N/A	11.5133	11.6700	11.8260	12.0748	11.1817	11.7308	11.9084	11.6647	11.4053	11.8114	0.9973	-0.0039	0.8634	0.0638
Purb	_VSEKPSVR_2	#N/A	6.9796	7.1110	6.5593	7.2356	7.7799	7.3482	7.0718	7.0155	6.9415	6.9007	1.0267	0.0380	0.3960	0.4001
Purb	_RGGSGGGGDS[Phospho (STY)]EGEEVED_2	#N/A	11.8313	12.0060	12.3355	12.3129	11.5784	12.1749	12.1760	11.8057	11.9764	11.9924	1.0044	0.0063	0.7560	0.1215
Purb	_GGGGGGGGGGPGGQAPAR_2	#N/A	6.2681	6.6463	6.9339	6.5735	6.9250	6.6104	6.1290	6.2654	6.5621	6.5558	1.0441	0.0623	0.1030	0.9871
Purb	_DSLGDIEHYAQLGPS[Phospho (STY)]PEQLAAGAEEGGPRR_4	#N/A	3.9721	3.3703	3.7058	3.2496	5.6717	3.0370	3.3978	3.7516	4.0507	4.4277	0.9814	-0.0270	0.8924	0.0494
Purb	_JAcetyl (Protein N-term)[ADGSGS[Phospho (STY)]ERGSGGGGGGGGQAPAR_3	O35259_S8_M1_Purb	3.8777	8.6402	4.1221	9.1286	4.8603	4.3187	9.2403	8.1670	8.5493	8.4818	0.6862	-0.5433	0.0558	1.2531
Purb	_DSLGDIEHYAQLGPS[Phospho (STY)]PEQLAAGAEEGGPR_4	#N/A	4.2515	3.5558	7.5078	9.9369	3.3772	4.3523	6.8747	3.9372	7.4272	7.2886	0.8091	-0.3056	0.3473	0.4593
Purb	_GGGGGGGGGGGQETELAK_2	#N/A	3.8184	7.3542	4.5052	3.5070	3.7973	3.2846	3.2217	3.8642	4.2600	4.3661	1.1145	0.1564	0.5893	0.2297
Purb	_JAcetyl (Protein N-term)[ADGSGS[Phospho (STY)]GSR_2	#N/A	4.1015	3.3569	4.5560	3.5579	3.2452	3.3794	3.2725	3.0598	4.2092	3.5248	1.0520	0.0731	0.5945	0.2559
Srsf5	_S[Phospho (STY)]GS[Phospho (STY)]RS[Phospho (STY)]PVPEK_2	O35326_S226_M3_Srsf5	9.7665	8.9892	9.0831	9.4003	7.7254	8.8663	9.9099	9.5247	9.3788	9.0874	0.9469	-0.0788	0.2196	0.5283
Srsf5	_SKS[Phospho (STY)]PASVDL_2	O35326_S247_M1_Srsf5	4.2676	3.5230	4.0013	6.5889	3.6088	3.2133	3.1064	6.3209	3.7552	5.5908	0.8950	-0.1601	0.5847	0.2331
Srsf5	_VS[Phospho (STY)]WQDLK_2	O35326_S120_M1_Srsf5	4.2858	2.9404	3.4718	3.9744	3.4400	3.7959	3.2910	3.5648	0.9523	3.9414	1.2431	0.3140	0.2572	0.3881
Kpn4	_NVPQED[C]Carbamidomethyl (C)[EDS[Phospho (STY)]DIIDGDR_2	O35343_S60_M1_Kpn4	3.9481	3.2525	1.1341	3.3674	3.0738	3.1549	3.5157	3.6338	3.9328	3.6037	0.9047	-0.1444	0.0880	1.0555
Kpn4	_EAAWASNLTSGR_2	#N/A	4.2195	3.1229	3.9531	3.4969	2.9443	3.2844	3.6452	3.5043	3.1742	0.9920	-0.0116	0.9203	0.0361	0.3601
Kpn4	_VQNTSEIAVQNASNDGGQLSAVAQAAR_3	#N/A	3.1625	3.9677	3.8493	4.1530	3.7891	3.9404	4.3012	4.3491	3.1473	3.8302	0.9753	-0.0361	0.7397	0.1309
Kpn3	_NVPQEEED[Phospho (STY)]DVAADR_2	O35344_S60_M1_Kpn3	3.7704	3.5534	4.0965	10.7008	5.7626	12.0921	3.9037	3.7100	0.7387	-0.4368	0.4127	0.3844	0.1309	0.3844
Kpn6	_JAcetyl (Protein N-term)[M][ETM][Oxidation (M)]JAS[Phospho (STY)]PGKDNVR_2	#N/A	5.5181	5.3500	5.6202	5.4991	3.1235	5.2118	5.3569	5.2425	5.3171	5.0748	0.9630	-0.0544	0.7028	0.1532
Abcc1	_GSS[Phospho (STY)]QLDWNEEVAELVK_2	O35379_S290_M1_Abcc1	5.7213	5.8287	6.4985	5.7359	3.7581	5.6574	4.0357	3.4460	4.2880	0.2787	1.2131	0.0277	0.2049	0.6885
Anp32a	_KLEISENR_2	#N/A	7.9259	7.9578	7.9469	8.3140	7.9692	7.9493	7.8609	7.6446	8.0130	7.8745	1.0207	0.0295	0.1332	0.8756
Anp32a	_ELVLDNC[Carbamidomethyl (C)]K_2	#N/A	6.3409	6.2383	6.1529	5.9285	6.5201	5.7927	6.2778	6.4179	5.9051	6.1214	1.0067	0.0097	0.8201	0.0861
Anp32a	_NRT[Phospho (STY)]PSZVK_2	O35381_T15_M1_Anp32a	3.3928	4.1491	3.1265	4.2666	4.0374	4.0881	7.4088	7.3163	3.1292	7.0492	0.6173	-0.6959	0.0233	1.6317
Anp32a	_SLDLFNC[Carbamidomethyl (C)]IVTNLNAV_2	#N/A	4.6578	5.3345	6.3435	6.0293	5.2868	5.7527	5.8960	5.1446	4.8483	4.7653	1.0782	0.1087	0.3048	0.5160
Anp32a	_ISGDLVLAEK_2	#N/A	5.2802	4.2339	5.5111	5.8188	5.7159	4.1152	5.2612	5.1643	5.6313	4.8774	0.9769	-0.0338	0.7712	0.1128
Anp32a	_HNLSEGNK_2	#N/A	4.8361	4.9547	4.6687	5.4209	5.8479	5.6033	4.3439	5.7479	5.1736	1.0091	0.0331	0.8930	0.0496	0.3031
Anp32a	_LLPQVM[Oxidation (M)]TLGGYDR_2	#N/A	2.9892	4.2370	3.6760	4.1787	4.9819	4.1138	6.4745	5.2839	5.2148	4.1457	0.7632	-0.3899	0.0385	1.4148
Anp32a	_KREPDGEEED_2	#N/A	4.2708	3.5262	4.0044	3.5482	5.8258	3.2101	5.2714	4.7431	3.7520	3.2255	0.9567	-0.0638	0.7689	0.1141
Exoc4	_S[Phospho (STY)]ELGGGPDNLGGGGTGK_2	O35382_S469_M1_Exoc4	3.6495	5.7275	6.0658	6.2028	4.5852	5.4513	7.1622	6.6004	6.2218	5.3323	0.8343	-0.2614	0.1117	0.9519
Efnb3	_GGS[Phospho (STY)]LGGGGGGMGPR_2	O35393_S274_M1_Efnb3	3.8514	3.4910	3.5850	7.3350	6.2366	3.6295	6.5793	3.8724	4.1714	4.3069	0.9906	-0.0136	0.9650	0.1055
Pkd3	_LVPVPTDSQAR_2	#N/A	7.8620	7.6749	7.9516	7.6710	7.3575	7.7568	8.0973	7.5826	7.7139	7.3972	1.0019	0.0027	0.9284	0.0323
Pkd3	_ALLNVDSAR_2	#N/A	6.6094	6.9561	7.1676	6.6150	6.2000	6.6232	6.7850	6.4380	6.6636	6.7914	1.0039	0.0056	0.8912	0.0500
Pkd3	_SLEAFLR_2	#N/A	5.6071	5.7283	3.6765	5.9150</										



Stx1a	_QALSEIETR_2	#N/A	7.7115	6.8873	7.4533	7.0494	6.7884	6.9200	7.6635	7.6137	7.1174	6.8790	0.9749	-0.0366	0.4672	0.3305
Stx1a	_JEVNEHAVDVVER_2	#N/A	6.5074	6.1959	6.1321	4.6988	4.3700	4.7793	6.0269	5.9134	5.6125	6.2426	0.9157	-0.1271	0.3318	0.4791
Stx1a	_FM[Oxidation (M)]DEFFEQUEER_2	#N/A	6.8812	6.6361	7.4480	7.2586	6.2379	6.9077	7.3226	6.0889	6.8789	6.8088	0.9826	-0.0253	0.6226	0.2058
Stx1a	_TAKDS[Phospho (STY)]DODDOVTVTVDR_2	#N/A	10.6802	10.6371	10.2029	11.1705	9.4718	10.5702	11.1834	10.8519	10.7766	10.6509	0.9622	-0.0555	0.2165	0.6646
Stx1a	_KISALAS[Phospho (STY)]PNPOEK_2	#N/A	8.4941	7.9398	8.3712	8.1266	6.6473	6.9825	8.5662	8.5418	8.3413	7.8784	0.9312	-0.1029	0.1992	0.7006
Stx1a	_TAKDS[Phospho (STY)]DODDOVTVTVDRDR_3	#N/A	11.1248	11.4642	11.5387	12.1760	10.6627	11.4252	11.7404	12.0353	11.5240	11.4620	0.9750	-0.0365	0.3187	0.4966
Stx1a	_SIEGSECEEGLR_2	#N/A	9.8819	9.4883	10.4526	9.5645	8.6771	9.5236	10.4420	9.9363	9.7442	9.6441	0.9654	-0.0508	0.3243	0.4891
Stx1a	_DS[Phospho (STY)]DODDOVTVTVDRDR_2	#N/A	3.1956	5.5494	4.4301	5.3807	3.8401	4.2853	5.7163	3.3264	5.0010	0.9792	0.7972	-0.0304	0.8818	0.4546
Stx1a	_TKEELELMSDK_2	#N/A	6.1922	4.5701	4.4581	6.5691	3.9401	3.7894	4.9738	2.9993	4.2991	4.8171	1.1516	0.2036	0.3799	0.4203
Stx1a	_LKS[Phospho (STY)]ECQSECEGLNR_3	O35526_S95_M1_Stx1a	4.3844	3.9748	4.5648	4.4203	3.7945	3.6817	3.7793	4.4854	4.2573	1.0172	0.0246	0.7749	0.1107	0.1107
Stx1a	_KFVEVM[Oxidation (M)]SEYNATQSDYR_2	#N/A	4.4199	3.9938	5.1368	3.8845	3.8151	4.1886	4.7587	4.4698	4.4497	3.7199	0.9748	-0.0369	0.7290	0.1373
Stx1a	_KFVEVM[Oxidation (M)]SEYNATQSDYR_2	#N/A	4.5606	3.3640	3.5535	3.7556	3.2168	3.2361	3.4703	5.1287	4.0177	3.4485	0.8999	-0.1521	0.3495	0.4565
Rabep1	_AQ[Phospho (STY)]TDSLGTSSLSQK_2	#N/A	9.0675	9.0160	9.1446	9.6830	7.9090	9.2149	9.0980	8.7827	9.0486	8.8502	1.0068	0.0098	0.8471	0.0721
Rabep1	_BAQS[Phospho (STY)]TDS[Phospho (STY)]LGTSSLSQK_2	#N/A	4.4666	4.1285	4.4623	4.8399	4.0138	4.0407	4.1470	4.0372	3.8397	4.0786	1.0744	0.1036	0.1209	0.9176
Rabep1	_QNAVLAQAQDGLHLR_3	#N/A	2.9529	3.7581	3.6397	4.3626	3.5794	4.1501	4.5109	4.1394	4.4385	4.1094	0.8700	-0.2010	0.0670	0.1170
Fyb1	_VAGQS[Phospho (STY)]PSGIQSR_2	O35601_S28_M1_Fyb1	6.8605	7.1701	7.5683	4.4629	2.8284	7.1808	3.6894	7.1827	4.3382	7.2787	1.0693	0.0967	0.7591	0.1949
Fyb1	_TTAVEIDY[Phospho (STY)]LKR_2	O35601_S561_M1_Fyb1	3.1228	2.6417	3.8096	4.7087	3.5085	3.9802	4.0269	4.9861	3.8843	3.8894	0.8646	-0.2098	0.2147	0.6682
Bmpr2	_LNINSS[Phospho (STY)]POHEPLLR_2	#N/A	3.7494	6.7635	3.9460	6.9542	4.8733	6.1625	3.6779	6.6389	6.2949	3.9302	1.0531	0.0746	0.7803	0.1077
Bmpr2	_LNINSS[Phospho (STY)]POHEPLLR_3	#N/A	3.8085	3.8737	3.7553	4.2580	5.5200	3.3808	6.4528	4.0002	2.6212	3.5432	0.9787	-0.0310	0.9071	0.0424
Bmpr2	_SJS[Phospho (STY)]PTPNPMSTAMQNER_2	O35607_S515_M1_Bmpr2	2.9235	3.7287	3.6103	7.7537	3.3501	4.1794	4.5402	4.0055	4.4091	4.0800	1.0076	0.0109	0.9721	0.0123
Bmpr2	_NLKES[Phospho (STY)]SDENLMEHSK_2	O35607_S680_M1_Bmpr2	3.5587	3.7837	3.2924	4.3370	4.2033	3.9222	4.4853	4.1650	2.9632	4.0143	0.9853	-0.0214	0.8656	0.0627
Bmpr2	_VOKNLKES[Phospho (STY)]SDENLMEHSK_3	O35607_S680_M2_Bmpr2	3.9188	3.2231	4.6056	3.6074	3.0445	3.1842	3.5405	3.0103	4.1597	3.5744	1.0670	0.0100	0.9455	0.0243
Scamp3	_LKS[Phospho (STY)]PTPR_2	#N/A	9.9693	10.0764	10.7453	9.9186	8.7652	9.5539	10.3180	10.5394	9.9002	9.7875	0.9706	-0.0431	0.4333	0.3632
Scamp3	_LS[Phospho (STY)]PTPR_2	#N/A	0.6055	3.1591	5.8700	6.1396	2.9804	6.4006	3.6090	3.5404	3.8394	3.1381	1.4448	0.5308	0.0907	1.0423
Scamp3	_TAAANAAGAENAFR_2	#N/A	3.1464	3.9516	3.1245	4.1691	3.7729	3.9566	4.3174	4.3329	5.5925	3.8464	0.8153	-0.2947	0.0554	0.2562
Zlpm1	_AGS[Phospho (STY)]PVSAITEPKP_2	O35615_S286_M1_Zlpm1	4.1602	3.4646	3.3462	3.8489	3.2859	2.9427	3.5636	4.2696	5.9193	3.8159	0.7987	-0.3242	0.0989	0.1049
Zlpm1	_GSGGQS[Phospho (STY)]PGSSVDDAEDDPSR_2	O35615_S681_M1_Zlpm1	3.6212	4.2640	3.3549	4.0381	4.2658	4.3889	3.7528	4.0803	3.7289	3.0591	1.0249	0.0355	0.6737	0.1716
Zlpm1	_APRS[Phospho (STY)]PS[Phospho (STY)]PAPENPSPDAPQGGR_3	O35615_S925_M2_Zlpm1	4.7397	5.7777	5.6249	5.9576	3.6841	3.3919	5.6246	5.0015	5.765	5.5827	0.9011	-0.1502	0.3833	0.4164
Mdm4	_TIS[Phospho (STY)]APVVRPK_2	O35618_S367_M1_Mdm4	4.0982	6.7848	6.7561	3.2172	5.7831	3.0047	3.3655	6.5492	6.6668	4.3954	0.9420	-0.0862	0.7872	0.1039
Pmm1	_TVGHSVS[Phospho (STY)]PDTVQR_2	#N/A	8.3708	8.4033	8.9870	9.1177	8.0166	8.4302	8.6567	8.5153	8.4034	8.4582	1.0054	0.0078	0.8376	0.0769
Bet1	_SLS[Phospho (STY)]EIGHVK_2	O35621_S50_M1_Bet1	3.2311	5.3321	3.9179	6.3404	3.8576	3.8719	5.6580	6.1777	5.9935	5.2804	0.7659	-0.3847	0.0592	0.1275
Slc32a1	_GGAPLPSSG[Phospho (STY)]KDAQVAGAGGGGHDKPK_3	#N/A	3.8482	7.5251	9.5672	4.0952	5.9600	3.8684	9.5078	3.5055	8.4022	9.1524	0.7604	-0.3952	0.2941	0.5314
Slc32a1	_SLFQEGSR_2	#N/A	6.4360	6.4038	5.9237	4.9001	5.6843	6.1253	6.9301	6.2331	5.7371	5.8941	0.9894	-0.0154	0.8393	0.0761
Slc32a1	_GGAPLPSSG[Phospho (STY)]K_2	#N/A	4.3821	8.5630	3.5681	7.9177	4.2332	3.8923	3.7854	4.0477	3.6963	8.0320	1.1095	0.1500	0.7118	0.1476
Slc32a1	_LTNATVSYSNK_2	#N/A	4.5515	5.3346	4.5574	4.1011	5.1724	4.1580	4.9413	5.5819	5.5008	4.7941	0.8927	-0.1638	0.1031	0.9866
Slc32a1	_LIAC[Carbamidomethyl (C)]YEENDEGEVVR_2	#N/A	4.1348	4.3158	5.0421	3.9360	2.9645	4.2105	3.9339	4.6830	4.2020	3.7874	0.9877	-0.0178	0.8958	0.0478
Ap1b1	_DC[Carbamidomethyl (C)]EDPNPLR_2	#N/A	9.6800	9.2866	8.4771	9.2455	9.1053	9.1026	9.6123	9.4742	9.3386	9.2978	0.9879	-0.0176	0.3974	0.4008
Ap1b1	_DC[Carbamidomethyl (C)]PUNTEASNK_2	#N/A	8.7894	8.8091	8.4623	8.7321	7.9137	8.8161	9.0732	8.8064	8.6787	8.7168	0.9655	-0.0506	0.1464	0.8346
Ap1b1	_VOKTEYL[Carbamidomethyl (C)]EPLRK_3	#N/A	7.5379	7.0619	7.3837	6.8981	6.7420	7.5708	7.8187	7.3903	7.4786	7.0479	0.9684	-0.0463	0.3113	0.5068
Ap1b1	_YNDPIYVK_2	#N/A	7.1500	6.7595	6.8307	6.9944	6.8944	7.2484	6.1966	7.2632	7.3953	7.1943	0.9953	-0.0068	0.8939	0.0487
Ap1b1	_KGIEFLK_2	#N/A	6.5145	6.6835	6.0950	6.3222	5.7272	5.9326	7.0556	6.4754	6.2716	6.4300	0.9473	-0.0781	0.1694	0.7711
Ap1b1	_LASQANIAQVLAELK_2	#N/A	6.2191	5.8509	5.5099	5.0283	5.4204	5.1961	6.2553	5.8870	5.9930	6.0451	0.9160	-0.1265	0.0593	1.2272
Ap1b1	_VIAMTVGK_2	#N/A	5.8032	5.8274	4.0666	5.9669	6.1724	6.2056	5.7696	6.3088	6.7609	6.4751	0.8965	-0.1576	0.1773	0.7514
Ap1b1	_NIRNLQK_2	#N/A	5.6737	4.7446	5.4769	3.3495	3.6417	3.9356	3.0094	5.6219	4.5805	5.0443	0.9795	-0.0299	0.8917	0.0498
Ap1b1	_ETATEVDVDVR_2	#N/A	5.3749	3.9092	3.7908	4.8647	4.5505	5.4111	5.3769	5.1673	4.4472	4.9590	0.9324	-0.1011	0.4125	0.3846
Ap1b1	_LSHANSVASLAVK_2	#N/A	4.7651	4.9587	3.6814	5.1813	4.8646	5.2279	4.9784	5.0652	5.1114	4.8778	0.9544	-0.0673	0.4570	0.1401
Ap1b1	_LSSNIFTVAK_2	#N/A	3.6310	4.9703	3.3068	4.2451	4.6500	2.9821	3.5242	5.9413	4.2524	4.6053	0.8654	-0.2086	0.3075	0.5121
Ap1b1	_LVLYLM[Oxidation (M)]NYAK_2	#N/A	4.5370	3.1806	5.1488	5.0830	3.3055	3.3191	4.7453	5.4976	5.1534	5.1548	0.7972	-0.3270	0.0665	0.1569
Ap1b1	_AAM[Oxidation (M)]WVGEVYER_2	#N/A	6.5312	3.2862	7.2047	3.3082	6.0338	6.7260	6.8671	3.6930	6.3448	6.5920	0.9389	-0.0910	0.7455	0.1275
Ap1b1	_NVEGDM[Oxidation (M)]LYQSLK_2	#N/A	4.6289	4.5992	5.9326	4.8284	4.7411	4.7669	4.8731	5.1891	4.6265	1.0269	0.0382	0.6519	0.1858	0.1858
Ap1b1	_APEVSHVQVAYETLKN_3	#N/A	3.4828	4.2391	4.3773	3.9304	4.1274	3.0757	4.4094	3.2219	3.6904	3.9384	1.0150	0.0214	0.8633	0.0638
Ap1b1	_ITEYL[Carbamidomethyl (C)]EPLRK_2	#N/A	5.8233	5.7246	5.1613	5.6726	5.0944	5.0173	6.1237	5.8799	5.6070	5.5555	0.9351	-0.0968	0.1140	0.9431
Ap1b1	_TAAVC[Carbamidomethyl (C)]VAK_2	#N/A	3.5356	4.0929	3.9745	4.4772	3.2660	3.7028	4.4918	4.4186	3.2899	4.4442	0.9401	-0.0891	0.4489	0.3478
Ap1b1	_DORBAQSC[Carbamidomethyl (C)]ER_3	#N/A	4.0521	3.5256	4.3388	3.7267	3.6537	3.0513	4.0912	3.8787	4.1608	3.5960	0.9474	-0.0780	0.4273	0.3693
Ap1b1	_C[Carbamidomethyl (C)]KDEDPPYVK_2	#N/A	3.8598	3.1641	4.5466	3.5484	2.9855	3.2432	3.6040	3.0692	4.2187	0.3450	1.2665	0.3409	0.3390	0.4698
Ap1b1	_KPTTEGEVQVLSLATOQSDNPDLR_3	#N/A	4.1777	3.4321	3.3137	3.8163	3.2534	2.9752	3.3360	2.5756	3.9507	3.7833	1.0220	0.0314	0.8222	0.0850
Ap1b1	_C[Carbamidomethyl (C)]KDEDPPVR_3	#N/A	4.1345	3.4388	3.3204	3.8231	3.2602	2.9685	3.3293	4.2954	3.9440	3.7901	0.9092	-0.1374	0.2270	0.6439
Clqbp	_AFVEFTDEEEK_2	#N/A	4.7334	3.8034	3.8832	4.9018	3.5233	4.1125	4.7325	4.4354	4.4293	4.2009	0.9348	-0.0972	0.3493	0.4568
Hap1	_ATHS[Phospho (STY)]PSAREEEGPGSGAT_2	O35668_S615_M1_Hap1	4.8727	6.6012	4.3855	6.0381	5.2985	5.9691	5.4596	3.2303	5.3198	3.3544	1.2733	0.3486	0.0999	1.0005
Mgl1	_NKS[Phospho (STY)]EVLVNSDLRVC[Carbamidomethyl (C)]R_2	#N/A	7.2804	7.0840	7.2563	7.9546	6.4537	7.3928	7.4920	7.3310	7.6988	7.6037	0.9609	-0.0575	0.2824	0.5491
Mgl1	_LTPLLLGSAOR_2	#N/A	4.5838	5.3161	4.1887	4.8758	3.8396	4.5558	4.3622	4.3482	4.8307	4.3584	1.0190	0.0272	0.7684	0.1144
Mgl1	_IDSSVLSR_2	#N/A	5.5440	5.1009	3.6806	2.4944	5.0072	4.7596	3.3401	5.4476	4.8960	5.1411	0.9416	-0.0869	0.6997	0.1551
Mgl1	_MPEASS[Phospho (STY)]PR_2	O35678_S6_M1_Mgl1	4.2621	3.5176	3.9958	6.4534	3.4059	3.2187	3.1119							



Hnrrph1	_STGEAFVQFASQIEAK_2	#N/A	7.2458	7.2530	8.3231	8.1217	6.9472	7.5513	7.5634	6.9063	7.1180	7.8032	1.0308	0.0437	0.5002	0.3008
Hnrrph1	_ATENDINFFSNLPRV_2	#N/A	5.9273	5.6398	5.9436	5.8100	5.9547	5.8410	6.0383	5.2056	5.2879	5.9128	1.0431	0.0608	0.2136	0.6704
Hnrrph1	_HTGPN\$[Phospho (STY)]POTANDGVR_2	#N/A	9.4193	9.6978	10.3475	10.3712	9.5484	9.7380	9.8100	9.6597	9.7415	9.8076	1.0102	0.0146	0.6497	0.1843
Hnrrph1	_THVDP\$PK_2	#N/A	6.4830	5.4742	3.7990	5.2643	6.3581	3.1302	6.2161	3.6584	4.5651	6.2920	0.9811	-0.0276	0.9121	0.0400
Hnrrph1	_THVDP\$R_2	#N/A	5.3367	3.7585	4.1544	3.5994	5.2308	2.9778	3.4197	4.1166	4.5774	5.4413	0.9516	-0.0716	0.7257	0.1393
Hnrrph1	_DLNYC[Carbamidomethyl (C)]PSGM[Oxidation (M)]SDHR_2	#N/A	3.9446	5.2722	3.3433	5.5506	4.4993	5.1190	6.5130	5.1028	5.2844	3.9279	0.8876	-0.1721	0.3606	0.4430
Hnrrph1	_EGRPSGEAFVELES[Phospho (STY)]EDEVK_3	035737_563_M1_Hnrrph1	4.3875	3.6919	3.5735	4.0761	3.5132	4.2163	3.7908	4.0423	3.6909	4.0431	1.0046	0.0066	0.9305	0.0313
Api5	_TSEDTS\$G\$[Phospho (STY)]PPK_2	#N/A	8.1691	7.6564	7.8864	7.7199	3.1768	7.7610	8.8123	8.0635	8.1975	7.8748	0.8625	-0.2133	0.2855	0.5443
Api5	_TSEDTS\$G\$[Phospho (STY)]PPK_3	#N/A	6.9131	4.8937	7.2431	7.2885	5.6364	6.2993	7.3477	7.4113	7.1898	6.2750	0.9041	-0.1455	0.2401	0.6197
Api5	_TSEDTS\$G\$[Phospho (STY)]PPK\$PGGK_3	#N/A	3.7604	3.0647	4.4472	3.5551	2.8860	3.3426	3.7034	3.4460	3.6188	3.2324	1.0026	0.0038	0.9761	0.1059
Slc1a4	_SEETS[Phospho (STY)]PLVTHQNAGVAIAPELESK_3	035874_5507_M1_Slc1a4	7.9688	7.9258	8.5959	8.6603	6.7076	7.8949	8.6974	8.5936	7.9097	7.5668	0.9716	-0.0416	0.5926	0.2273
Calu	_EQVFE\$R_2	#N/A	4.5532	4.8745	5.6483	5.6016	5.7037	5.5268	3.9587	5.1008	5.3660	5.6444	1.0599	0.0839	0.4544	0.3426
Ctnd2	_GG\$PLTTTGG\$[Phospho (STY)]PTK_2	035927_5273_M1_Ctnd2	12.2310	12.3910	12.7699	12.7367	11.8111	12.3067	12.7678	12.3899	12.2947	12.3665	0.9936	-0.0093	0.6981	0.1561
Ctnd2	_G\$[Phospho (STY)]AEGGAAYAAPR_2	035927_5282_M1_Ctnd2	10.3136	10.2338	10.7238	10.7726	2.8422	10.1956	10.5943	10.3497	10.3851	10.2294	0.8836	-0.1785	0.4689	0.3289
Ctnd2	_SP\$[Phospho (STY)]DSIQK_2	#N/A	10.3687	9.5159	3.5949	10.1108	8.3816	3.6197	10.0034	9.8111	9.7770	4.3168	0.8964	-0.1578	0.6648	0.1773
Ctnd2	_SASAPAS[Phospho (STY)]PR_2	035927_51098_M1_Ctnd2	10.8684	10.9556	11.2774	11.0726	9.7705	10.7748	11.1161	11.0200	10.8334	10.8977	0.9836	-0.0239	0.5287	0.1668
Ctnd2	_ALQ\$[Phospho (STY)]PEHHIDPIYEDR_3	#N/A	10.9511	10.8315	11.5737	11.2731	10.1779	10.9360	11.2900	10.9809	11.0444	10.8980	0.9913	-0.0126	0.7094	0.1491
Ctnd2	_T[Phospho (STY)]G\$GPGQNAATAATQR_3	035927_7469_M1_Ctnd2	6.8581	6.9513	4.1214	3.3676	3.5314	3.1021	5.9982	7.1672	3.4647	3.1777	0.9401	-0.0891	0.8091	0.0920
Ctnd2	_T\$TAP\$S[Phospho (STY)]PGVDSVLRQ_2	035927_5458_M1_Ctnd2	11.8892	11.9818	12.7168	12.2352	10.9599	11.7341	12.4276	11.7646	11.6899	0.9983	-0.0024	0.9531	0.0749	0.1491
Ctnd2	_NS[Phospho (STY)]YGAPADIK_2	035927_51149_M1_Ctnd2	3.9377	3.1931	3.6714	3.2151	3.0814	3.5432	3.4364	3.7861	4.0851	4.3932	0.8765	-0.1902	0.0724	1.1403
Ctnd2	_TP\$[Phospho (STY)]PVR_2	035927_51082_M1_Ctnd2	8.9412	8.8328	9.4253	9.1373	8.2412	8.9671	9.3802	9.2717	9.1303	9.2834	0.9631	-0.0543	0.1332	0.8754
Ctnd2	_N\$LS[Phospho (STY)]GLNT\$NGD\$G\$TETTSAILASVK_3	035927_532_M1_Ctnd2	3.6574	3.6589	3.5405	4.0011	3.4149	3.6025	3.9633	4.3288	3.6261	4.0101	0.9156	-0.1273	0.0573	1.2420
Ctnd2	_TP\$[Phospho (STY)]PVR\$[Phospho (STY)]PNNR_2	#N/A	8.7067	8.7655	8.8922	9.1491	8.1205	8.8321	9.1483	8.4830	8.7225	8.8782	0.9928	-0.0105	0.7656	0.1160
Ctnd2	_QLQYC[Carbamidomethyl (C)]ASVS[Phospho (STY)]PSK_2	035927_5511_M1_Ctnd2	3.6398	3.8122	6.6431	6.7371	3.7005	6.3537	6.9644	5.1585	5.5418	6.3634	0.8627	-0.2131	0.3749	0.4261
Ctnd2	_SLS\$[Phospho (STY)]GGDPLPPAHITGTR_2	035927_5437_M1_Ctnd2	4.7976	3.4865	3.5350	3.9551	3.3556	3.7693	4.5870	3.8975	3.7634	4.0046	0.9873	-0.0903	0.4413	0.3552
Ctnd2	_SP\$[Phospho (STY)]DSIQK\$R_2	#N/A	9.8182	9.3527	9.8613	9.8854	8.2272	9.3435	10.2498	9.6160	9.5441	9.7372	0.9620	-0.0559	0.3145	0.5024
Ctnd2	_SGPALPPEGTGLARS[Phospho (STY)]PS[Phospho (STY)]DSIQK_3	035927_5395_M1_Ctnd2	3.4252	3.6348	3.8462	9.1256	3.9140	3.8604	4.2212	7.9527	3.7502	0.9657	-0.0504	0.9098	0.0411	0.2418
Ctnd2	_AS[Phospho (STY)]PS\$G\$H\$LAPEL_3	#N/A	3.8362	3.3504	4.1286	4.0364	3.1717	3.9278	3.6499	3.7317	4.1559	3.9423	0.9669	-0.0486	0.5730	0.2889
Ctnd2	_SGPALPPEGTGLARS[Phospho (STY)]PS[Phospho (STY)]DSIQK\$R_3	#N/A	3.6488	3.7693	3.7498	8.1795	6.6675	3.8712	4.0376	5.9882	3.8486	0.8322	-0.2650	0.5261	0.2418	0.2418
Ctnd2	_AAG\$G\$TGTRT_2	#N/A	5.2866	3.8433	5.8743	3.4730	5.3201	3.2945	3.1877	3.1446	5.1604	5.3387	1.0731	0.1017	0.6882	0.1623
Pitpm1	_C[Carbamidomethyl (C)]NTSGEPEAQIT[Phospho (STY)]PGK_2	035954_7270_M1_Pitpm1	5.6465	3.8063	5.0527	4.6093	4.0464	5.9067	5.9067	3.9752	5.3775	4.6333	0.9304	-0.1040	0.4894	0.0104
Pitpm1	_PGT\$TAGT[Phospho (STY)]GGGAPP\$G\$DASDAS[Phospho (STY)]FGK_3	035954_5304_M2_Pitpm1	3.7331	3.7634	3.6094	3.5619	3.5800	3.2585	3.5720	3.3608	3.2932	3.8929	0.9717	-0.0414	0.4806	0.3182
Pitpm1	_SYSSQHG\$G\$[Phospho (STY)]PDS[Phospho (STY)]SEWR_3	035954_5326_M2_Pitpm1	2.9728	4.3696	4.2074	3.2142	4.1909	3.5386	3.8994	4.9905	3.5491	3.4284	0.9451	-0.0815	0.6101	0.2146
Pitpm1	_RGS[Phospho (STY)]M[Oxidation (M)]N\$N\$M[Oxidation (M)]L\$PEVGPVRDLADG\$VEVLGR_4	035954_5593_M1_Pitpm1	3.8899	3.3363	4.5767	3.5785	3.2246	3.4000	3.2932	3.0391	4.1885	3.5455	1.0430	0.0607	0.6516	0.1861
Rab33b	_S[Phospho (STY)]M[Oxidation (M)]VCHYR_2	4.3225	4.3086	3.5686	5.1696	3.9686	4.5552	4.3541	5.1708	4.5805	4.9996	0.9035	-0.1463	0.1799	0.7450	0.1799
Gamt	_Acetyl (Protein N-term)]SSASAS[Phospho (STY)]PLFAPGDC[Carbamidomethyl (C)]GPAWR_2	035969_57_M1_Gamt	3.1967	4.0019	3.8835	4.3862	3.8233	3.9062	4.1009	3.7323	4.8298	4.3532	0.9089	-0.1379	0.1858	0.7309
Pba2	_TAV\$VQAGH\$G\$[Phospho (STY)]R_2	035984_5330_M1_Pba2	4.9352	5.0872	5.4645	5.0790	4.1228	4.9688	4.6495	5.1083	5.3044	3.0617	1.0739	0.1029	0.4970	0.3037
Cavin1	_ATEEP\$GTG\$[Phospho (STY)]DELK_2	054724_542_M1_Cavin1	7.3485	7.7771	3.9203	8.5834	7.0516	7.6481	8.3637	7.6632	7.5982	7.8141	0.9041	-0.1454	0.3960	0.4023
Cavin1	_IGAVDQILQTAQLEER_2	#N/A	4.0629	2.8723	2.2489	3.7515	3.2590	3.5730	3.4662	3.0389	4.0155	2.6942	1.0372	0.0527	0.7121	0.1475
Ddost	_TVL\$LDNNVR_2	#N/A	3.8867	4.7638	5.0209	4.6590	4.4347	4.3902	4.9680	4.5084	4.7280	4.1183	0.9880	-0.0174	0.8282	0.0819
Ap3d1	_MVK\$G\$[Phospho (STY)]IOR_2	#N/A	9.2832	8.6773	8.6273	9.5042	5.9261	8.2412	8.5260	8.7694	8.5360	8.5342	0.9750	-0.0365	0.7523	0.1236
Ap3d1	_NAEAVK\$[Phospho (STY)]PEKEGLVEVK_3	#N/A	8.2538	7.7584	7.8566	8.1500	6.5110	7.8449	8.0551	8.1620	8.0806	7.6475	0.9678	-0.0472	0.4619	0.3555
Ap3d1	_RH\$SLPTES[Phospho (STY)]DEDIAPQR_3	#N/A	8.5230	8.8985	9.1228	8.7137	8.1556	9.4123	9.161	9.4341	9.5412	9.0737	0.9325	-0.1008	0.0348	1.5858
Ap3d1	_RH\$SLPTES[Phospho (STY)]DEDIAPQR_3	#N/A	11.3297	11.1896	11.9951	11.3957	10.2398	11.3577	11.5812	11.8263	11.6231	11.4202	0.9689	-0.0456	0.2594	0.0429
Ap3d1	_NAEAVK\$[Phospho (STY)]PEK_2	#N/A	3.5306	3.9838	3.6068	5.7550	3.2906	2.9381	5.5167	5.1566	5.3667	4.9840	0.7904	-0.3394	0.0994	1.0028
Ap3d1	_DLUQC[Carbamidomethyl (C)]LDDKESR_3	#N/A	5.6914	4.8826	4.6082	3.2136	4.5806	3.5447	5.3392	5.5170	4.7343	4.3917	0.8839	-0.1780	0.2864	0.5430
Ap3d1	_EQADAEAAQEVQLLVR_2	#N/A	3.8591	4.0971	4.5934	4.6388	3.6141	4.5435	4.3998	4.3653	4.4489	3.7955	0.9934	-0.0095	0.9139	0.0391
Ap3d1	_NLQDLVR_2	#N/A	3.1591	3.9154	3.9976	4.5003	3.8037	3.5646	4.2149	3.6182	2.9664	4.2149	1.0873	0.1207	0.3541	0.4508
Ap3d1	_LEDPDG\$V\$AAVNVIC[Carbamidomethyl (C)]ELAR_2	#N/A	2.9934	4.2328	3.6802	4.1829	3.6199	4.1096	3.8975	1.4043	3.5842	4.1499	1.1670	0.2228	0.3540	0.4510
Ap3d1	_VOITEEMPENALPS[Phospho (STY)]DEDDKDPNDPYR_4	054774_5784_M1_Ap3d1	3.7548	3.0102	3.4885	4.5331	2.8985	3.7261	3.6193	3.9689	4.2680	4.2103	0.8884	-0.1707	0.2042	0.6899
Srpk2	_SS\$[Phospho (STY)]SERPEPQK_2	054781_510_M1_Srpk2	7.2026	4.2096	4.3771	7.7465	6.8567	7.5561	7.3976	7.4994	7.5215	7.2826	0.8518	-0.2314	0.2161	0.6653
Srpk2	_TV\$ASS\$[Phospho (STY)]TGDLPK_2	054781_5490_M1_Srpk2	4.0705	3.2290	3.6827	6.8939	5.0041	6.3764	5.5439	3.9285	4.6629	4.3921	1.1801	0.2389	0.3714	0.4301
Srpk2	_AADLEDIT[Phospho (STY)]I[Phospho (STY)]EETAK_2	054781_7331_M2_Srpk2	5.5927	4.8299	4.7477	4.9938	4.4058	4.8533	5.2579	4.3429	4.6585	3.6048	1.0980	0.1349	0.2304	0.6375
Srpk2	_Acetyl (Protein N-term)]S[Phospho (STY)]VNS[Phospho (STY)]EKSSSERPEPQK_2	054781_52_M2_Srpk2	4.2201	3.4073	3.8660	3.5431	3.2956	3.3646	3.6810	3.9356	3.5842	3.5101	0.9832	-0.0244	0.7624	0.1178
Dapk3	_NT\$VAS[Phospho (STY)]FER_2	054784_5316_M1_Dapk3	3.6267	3.7157	8.5479	4.4050	4.2712	3.8542	8.2277	7.9950	8.0150	7.9964	0.5878	-0.7666	0.0089	2.0518
Dffa	_RS[Phospho (STY)]PLGEPQRPK_3	054786_5314_M1_Dffa	6.2098	4.9915	7.0862	6.6711	3.3567	5.9364	5.6444	5.8719	6.2162	6.3393	0.9486	-0.0761	0.6714	0.1730
Tpd52l1	_S[Phospho (STY)]WHDM[Oxidation (M)]QTTTAYK_2	#N/A	6.0474	5.7513	6.4288	4.3263	3.5703	6.8156	4.0068	6.0707	3.5478	6.3671	1.0984	0.1354	0.5827	0.2346
Tpd52l1	_S[Phospho (STY)]WHDM[Oxidation (M)]QTTTAYK_3	#N/A	5.1614	5.2258	4.0797	4.8240	4.7724	3.8809	4.4912	4.2429	3.4814	4.9596	1.0847	0.1173	0.3606	0.4429
Tpd52l1	_N\$S\$TK\$[Phospho (STY)]FEER_2	054818_5149_M1_Tpd52l1	8.6026	8.5217	8.6543	9.0190	7.9466	8.8403	8.8888	8.3813	8.6807	8.7490	0.9911	-0.0129	0.7152	0.1456
Rgs9	_GC[Carbamidomethyl (C)]LAS[Phospho (STY)]PVFAR_2	054828_5588_M1_Rgs9	9.6623	9.4304	10.1033	9.7349	8.1501	9.2181								



Crym	_FASTVQGDVR_2	#N/A	5.8179	6.6603	6.4340	7.0737	7.0669	6.9343	6.5116	6.3996	6.7747	6.5633	1.0156	0.0223	0.6988	0.1557
Crym	_SLGMiOxidation (M)IAVEDLVAAK_2	#N/A	6.6158	6.9329	7.6653	6.5462	6.3923	7.1650	6.8714	7.1188	7.1713	6.8203	0.9844	-0.0227	0.6753	0.1705
Crym	_GLGVmOxidation (M)PAYSAEADALT_K_2	#N/A	6.0931	6.6085	6.3143	6.3119	6.1779	6.8147	6.2136	6.6295	6.3236	6.4316	0.9980	-0.0029	0.9363	0.0286
Crym	_TAASAAIK_2	#N/A	6.1019	6.0436	5.0752	5.5753	6.2944	6.3840	5.1825	5.7535	6.4152	5.6476	1.0283	0.0403	0.6287	0.2015
Crym	_RAPARLSAEVQDHLR_3	#N/A	7.1148	7.1827	7.4368	7.2383	7.0238	7.1984	7.0311	6.9004	7.5707	7.1208	1.0063	0.0090	0.7471	0.1266
Crym	_GPDGVmOxidation (M)IQPVR_2	#N/A	6.0165	6.0115	6.0747	6.4259	6.6550	5.9948	6.0213	6.2413	6.0057	6.1169	1.0164	0.0235	0.5176	0.2860
Crym	_APARLSAEVQDHLR_2	#N/A	5.3922	4.3630	5.4178	4.6506	4.6364	4.6626	5.4117	4.6914	5.4192	5.3480	0.9303	-0.1043	0.2067	0.6846
Crym	_ELDELMIR_2	#N/A	4.8137	3.8857	3.1735	5.7237	4.7982	3.1154	3.4762	4.4099	3.6432	1.0865	0.1197	0.5597	0.2520	
Get3	_LEETLPVR_2	#N/A	6.0748	6.2248	5.8359	5.7957	6.4092	6.1554	6.2425	5.3842	6.3578	5.8744	1.0198	0.0283	0.5909	0.2285
Get3	_LINFPTIVER_2	#N/A	6.6965	6.4529	6.3704	6.8851	6.3857	6.4474	4.4844	6.4901	6.2703	6.5771	1.0981	0.1350	0.1871	0.7279
Get3	_ESLHSTDPAHNSDAFQDK_3	#N/A	5.3660	4.1811	3.3936	4.4382	4.1510	3.8209	3.0857	4.6767	5.1546	5.2256	0.9315	-0.1023	0.5669	0.2465
Sik	_VITSDRS[Phospho (STY)]EVTGDEALDOTQ_K_3	O54988_S543_M1_Sik	3.7468	3.0023	1.4805	6.0470	2.8906	5.9949	3.6272	4.2059	3.8545	3.8795	1.0776	0.1078	0.6962	0.1573
Sik	_ATLEQPETDEVEQVSENS[Phospho (STY)]IEELR_3	O54988_S647_M1_Sik	4.3801	6.6556	3.5660	4.0687	6.1884	4.2237	3.0837	4.0498	6.6510	5.8859	0.9857	-0.0208	0.9403	0.0267
Sik	_LENLPDTQDQTVOVNSVSEENENR_3	#N/A	3.0544	4.1718	3.7412	6.9731	3.6809	5.5692	5.9755	3.5232	4.2108	0.9033	-0.1467	0.6127	0.2127	
Cntnap1	_DONLPQILEERS[Phospho (STY)]E_2	O54991_S1384_M1_Cntnap1	12.1773	12.5295	12.9586	12.9788	11.7242	12.5521	13.2222	12.9358	12.8736	12.6681	0.9661	-0.0498	0.1313	0.8816
Cntnap1	_AVATQGAFNSWOWVTR_2	#N/A	3.5048	3.8376	3.2385	4.2831	4.1494	3.9761	4.4313	3.0171	3.9604	0.9807	-0.0281	0.8190	0.0867	
Bnip3	_NSTLS[Phospho (STY)]EEDYIR_2	O55003_S88_M1_Bnip3	9.3837	9.4983	9.7889	10.0130	8.6175	9.8544	10.0294	9.6279	9.5462	9.5207	0.9840	-0.0233	0.5853	0.2326
Bnip3	_SSH[Carbamidomethyl (C)]QDS[Phospho (STY)]IPPR_2	O55003_S60_M1_Bnip3	8.2967	8.0191	7.7354	8.1333	7.4590	8.4004	8.6887	8.1027	8.4509	8.1646	0.8478	-0.2382	0.1894	0.7226
Bnip3	_AEDHS[Phospho (STY)]FGEK_2	O55003_S79_M1_Bnip3	5.8091	6.0474	6.4936	6.3546	4.0215	6.6170	4.2992	5.7361	5.5790	5.8306	1.0987	0.1358	0.3777	0.4029
Bnip3	_SQ[Phospho (STY)]PDOTNRAEIDSHSGEK_3	O55003_S66_M1_Bnip3	3.1131	5.0625	5.2486	3.8914	4.4495	5.5078	5.7876	3.1097	3.4088	5.8504	1.0014	0.0020	0.9934	0.0229
Bnip3	_ILDASH[Phospho (STY)]GR_2	O55003_S48_M1_Bnip3	7.4720	6.8018	7.1949	7.3412	6.1467	3.8970	6.9622	6.5325	7.0978	7.1906	0.9323	-0.1011	0.5301	0.2839
Cacna1b	_ESLS[Phospho (STY)]HGTQR_2	O55017_S1929_M1_Cacna1b	7.6509	7.1138	4.3465	3.8903	4.8169	7.0709	4.0386	3.1109	6.6921	3.5676	1.3361	0.0480	0.2016	0.6955
Cacna1b	_SHS[Phospho (STY)]KETPGADTQVR_3	#N/A	5.4594	5.2947	5.4237	5.5785	3.5413	5.1423	4.7760	5.2078	5.3600	5.0335	0.9959	-0.0060	0.9597	0.0179
Cacna1b	_AS[Phospho (STY)]C[Carbamidomethyl (C)]EALYSEM[Oxidation (M)]DPER_2	#N/A	8.4447	8.0834	7.9201	7.7343	6.4147	7.7965	8.6440	8.6969	8.2147	8.0800	0.9195	-0.1210	0.1083	0.9654
Cacna1b	_GLS[Phospho (STY)]EHNAIILQK_2	O55017_S2221_M1_Cacna1b	9.9219	5.4953	5.9999	5.3698	4.1145	5.9163	6.6787	6.3514	6.0120	5.5904	0.9153	-0.1277	0.3329	0.4777
Cacna1b	_RGS[Phospho (STY)]PEATER_2	#N/A	5.9413	4.5460	3.9539	4.2038	3.3639	3.2607	6.2674	6.0579	5.7603	3.1749	0.7924	-0.3357	0.1835	0.7364
Cacna1b	_IGS[Phospho (STY)]DPVLGQR_2	O55017_S2444_M1_Cacna1b	9.0519	8.7365	9.4374	8.7693	6.8893	8.7225	9.2911	9.2664	8.8708	8.6617	0.9533	-0.0690	0.3928	0.4058
Cacna1b	_RGS[Phospho (STY)]PEATEKPR_3	#N/A	6.7489	6.0215	4.4189	5.7741	5.2448	5.8971	6.5267	6.5144	6.5822	6.3559	0.8752	-0.1923	0.0793	1.1007
Cacna1b	_RSHS[Phospho (STY)]KETPGADTQVR_3	#N/A	6.0515	6.3139	6.9393	6.1722	3.6075	5.5158	3.9805	6.5829	2.5706	3.8180	0.8670	0.0444	0.1237	0.9075
Cacna1b	_S[Phospho (STY)]LEKGPLSDVDFGAPAGPLPHGEGSTAC[Carbamidomethyl (C)]R_4	O55017_S2056_M1_Cacna1b	4.3660	4.3610	3.5520	6.5040	4.2493	3.8762	3.7693	5.9972	3.7124	4.0216	1.0250	0.0357	0.8766	0.0572
Cacna1b	_EVAEVS[Phospho (STY)]PM[Oxidation (M)]S[Phospho (STY)]AANISIAAR_2	#N/A	3.7147	3.6533	3.6100	0.0840	3.5416	3.9342	3.8273	3.7141	3.4512	0.9342	-0.0982	0.7772	0.1121	
Cacna1b	_LQNA[Phospho (STY)]C[Carbamidomethyl (C)]EALYSEM[Oxidation (M)]DPER_3	#N/A	4.3871	3.6426	4.2704	3.2722	3.5309	3.0938	4.4878	2.3820	2.9940	3.2392	1.1294	0.1755	0.3644	0.4384
Pgrmc1	_GDQPGASGDDDDPPPLPR_2	#N/A	8.5560	8.0295	7.7504	8.9514	8.5285	8.6937	8.9232	7.9138	8.4730	8.3198	1.0013	0.0019	0.9702	0.0131
Pgrmc1	_RFDGVQDPR_2	#N/A	7.6113	7.7477	7.9013	7.6164	8.3973	7.9907	7.6401	7.9060	7.8451	7.4500	1.0217	0.0309	0.3598	0.4439
Pgrmc1	_FYGPEPGYGVFAGR_2	#N/A	7.0175	7.1605	6.8716	7.0795	7.0782	7.0441	7.3594	7.6260	7.0333	7.1987	0.9641	-0.0528	0.0460	1.3375
Pgrmc1	_EGEEPVT[Phospho (STY)]DDEPKDETAR_3	#N/A	11.6277	11.3913	11.7904	12.0218	11.0030	11.4171	11.3794	11.5384	11.1949	11.1582	1.0198	0.0283	0.2808	0.5517
Pgrmc1	_LKEGEEPTVSDDEPKDETAR_4	#N/A	6.6450	6.5589	7.4186	9.7908	9.4053	9.8342	6.7780	9.6417	9.6144	9.7775	0.9802	-0.0289	0.8501	0.0705
Pgrmc1	_DTPAELR_2	#N/A	5.4704	3.2925	3.7836	5.2116	5.0060	3.4310	3.4756	5.1070	4.4224	5.0617	0.9666	-0.0490	0.8012	0.0962
Pgrmc1	_EGEEPVT[Phospho (STY)]DDEPKDETARK_4	#N/A	4.2905	3.5459	4.0242	3.5679	3.4342	3.1904	3.7162	3.4323	3.7323	3.2452	1.0407	0.0576	0.5438	0.2645
Impa1	_SLVLEGSSR_2	#N/A	7.6723	8.1217	8.2481	8.3932	7.9657	7.8220	8.0789	7.8159	7.8597	8.0587	1.0105	0.0151	0.5850	0.2328
Impa1	_SS[Phospho (STY)]PAOLVTVTDQKVEK_2	#N/A	5.9018	5.9985	5.4018	4.9705	6.0033	6.3506	6.6511	6.0548	6.3273	6.3637	0.9089	-0.1377	0.0658	1.1820
Impa1	_EIEPLQR_2	#N/A	7.5667	7.2518	6.9230	8.1057	7.4111	7.3240	7.5083	7.7348	7.3659	7.4624	0.9884	-0.0169	0.6884	0.1622
Impa1	_LC[Carbamidomethyl (C)]SIPHGIR_2	#N/A	7.4388	7.4617	7.2116	7.2340	7.3231	6.7576	7.7672	7.1725	7.2391	6.3996	1.0130	0.0187	0.7276	0.1381
Impa1	_LQVSGQEDITK_2	#N/A	4.9214	5.3546	4.2445	5.2095	5.5052	5.4529	4.8042	5.4933	5.0632	5.1618	0.9969	-0.0045	0.9538	0.0205
Impa1	_S[Phospho (STY)]SPADLVTVTDQK_2	#N/A	5.9080	6.3708	4.2986	5.7737	5.7748	6.7515	6.6210	5.0176	5.6834	7.3215	0.9435	-0.0839	0.5690	0.2449
Impa1	_IAANSITLAK_2	#N/A	6.4689	3.1548	4.5146	5.7295	5.8844	5.5011	4.2703	5.8535	4.4095	5.0536	1.0018	0.0026	0.9886	0.0050
Impa1	_Acetyl (Protein N-term)ADPW[C[Carbamidomethyl (C)]M]Oxidation (M)DYAVILAR_2	#N/A	4.2566	5.1163	3.3820	3.8846	4.2934	4.2335	3.2678	3.0092	4.3291	4.9390	1.0793	0.1101	0.5225	0.2819
Bckdk	_S[Phospho (STY)]TSATDTHVELAR_3	O55028_S31_M1_Bckdk	7.8623	3.1909	8.0232	4.1017	7.8029	3.9052	7.7971	3.8715	8.3989	3.8688	0.9716	-0.0415	0.9140	0.0390
Copb2	_DNNGFASASLDR_2	#N/A	7.0153	6.9360	7.0332	7.1509	6.3604	6.6191	7.1315	7.0317	6.9903	6.5790	0.9884	-0.0169	0.6679	0.1753
Nck2	_DSESS[Phospho (STY)]PSDFSUSK_2	O55033_S316_M1_Nck2	3.5364	4.2926	3.6203	4.1230	4.1809	3.9445	3.8377	3.9955	3.9242	5.6175	0.9242	-0.1138	0.4324	0.3641
Nck2	_DAS[Phospho (STY)]PPSTDAAEYFANGSGADR_2	O55033_S90_M1_Nck2	3.5135	3.7126	4.2003	3.2021	5.0080	3.0237	4.4177	3.4155	3.0641	3.1691	1.0740	0.1030	0.5755	0.2399
Scca	_EQVTNWGGAVVGTVAQAQK_2	#N/A	8.6941	8.6482	8.0816	8.1800	8.4877	8.8233	8.9066	8.2103	8.7096	8.8691	1.0167	0.0240	0.4567	0.3403
Scca	_AKEGVAAAEK_2	#N/A	8.5664	8.7611	9.2302	8.9505	9.5421	9.3328	8.8040	8.7996	9.0058	9.0594	1.0164	0.0235	0.4375	0.3232
Scca	_TVEGAGNAAATGPKV_2	#N/A	8.4148	8.3565	8.9930	9.1402	9.6023	8.8632	8.3594	8.7061	8.8283	8.8531	1.0240	0.0342	0.4375	0.3591
Scca	_EGVLVGSKT[Phospho (STY)]K_2	O55042_T44_M1_Scca	3.8627	3.1181	3.5964	3.1402	3.0064	7.2351	3.5113	3.8610	4.3183	0.8708	-0.1995	0.5697	0.2444	
Scca	_TKEGVVHGVTVAEK_3	#N/A	10.0378	8.8945	10.6769	9.9964	7.9978	7.3655	10.0352	7.6205	6.8140	1.0765	0.1064	0.5061	0.2958	
Scca	_TKEQVTNWGGAVVGTVAQAQK_3	#N/A	9.1858	9.3829	10.1392	9.6541	8.9385	9.1305	9.3721	8.7746	9.4073	9.5483	1.0140	0.0200	0.6311	0.1999
Scca	_TVEGAGNAAATGPKVK_2	#N/A	5.0936	5.8131	5.9418	6.1532	6.2026	6.0938	5.6659	5.3979	5.9811	6.0077	1.0208	0.0297	0.6302	0.2005
Scca	_EGGVHGVTTVAEK_2	#N/A	6.7313	6.9952	6.8449	7.3788	6.9664	6.5222	6.8324	6.6855	6.5659	6.8709	1.0244	0.0348	0.3280	0.4841
Tpmt	_Acetyl (Protein N-term)S[Phospho (STY)]LDM[Oxidation (M)]KEHPDAEVQK_2	#N/A	4.3313	4.2772	5.0290	5.2629	4.4847	4.9196	5.0238	4.8673	4.9169	4.3864	0.9831	-0.0246	0.7401	0.1307
Akap7	_AVQQLLETKNK_2	#N/A	7.3562	7.6223	7.8409	7.4583	7.0657	7.7111	7.7142	7.6420	7.6593	0.9684	-0.0464	0.1560	0.8069	
Impact	_TTEEVEVS[Phospho (STY)]EEDPLEHPENPVK_3	#N/A	3.2671	4.0723	3.9539	10.3709	3.8936	8.8851	8.4298	9.6682	9.1535	8.7709	0.6374	-0.6496	0.0720	1.1426
Impact	_KTKEVEVES[Phospho (STY)]EEDPLEHPENPVK_4	#N/A	3.3598	8.7395	9.4915	10.5446	8.6964	4.1211	4.2863	8.8680	8.7507	8.03				



Nipsnap2	_KETSSLYK_2	#N/A	5.5914	5.1185	4.7511	5.4446	5.6086	3.2555	3.2508	5.2267	5.3223	5.3158	1.0382	0.0541	0.7722	0.1123
Nipsnap2	_LQFHNVPKE[Carbamidomethyl (C)]LDAYNK_3	#N/A	5.1616	6.1719	5.7011	3.6441	5.5908	4.9261	5.7020	5.6132	5.7616	5.3985	0.9253	-0.1120	0.3804	0.4198
Nipsnap2	_SDMLLSR_2	#N/A	4.0090	2.0105	3.1950	3.6976	3.1347	3.5191	3.4123	4.4209	4.0604	3.6646	0.8379	-0.2551	0.1488	0.8273
Septin7	_ILEQNSNRT[Phospho (STY)]EK_2	#N/A	8.7109	8.6421	8.8287	9.1454	7.3614	8.6201	8.6451	8.2603	8.6611	8.9047	0.9923	-0.0112	0.8458	0.0727
Septin7	_LKQSEAEIQR_2	#N/A	9.1539	9.1381	9.0190	9.2535	9.1603	9.1546	9.1181	9.0154	9.2093	9.2216	1.0006	0.0009	0.9318	0.0054
Septin7	_FEDYLNACSR_2	#N/A	8.8254	8.2076	8.2858	8.8925	8.8209	8.6512	8.7734	8.5102	8.5479	8.5226	1.0030	0.0043	0.8773	0.0568
Septin7	_NLEGVGFANLPNQVIR_2	#N/A	8.6147	8.4454	8.5413	8.8411	8.4820	8.8110	8.5105	8.4808	8.7244	8.8550	1.0055	0.0079	0.6345	0.1976
Septin7	_ANWVEAQR_2	#N/A	8.2541	8.1866	8.3046	8.4701	8.6089	8.3643	8.3296	8.2220	8.3884	8.3749	1.0043	0.0062	0.6791	0.1681
Septin7	_ADLTPEEC[Carbamidomethyl (C)]QQFK_2	#N/A	8.1547	7.6706	7.4893	7.8295	7.9637	7.7853	7.9162	7.8148	7.5345	7.6784	1.0103	0.0148	0.5710	0.2433
Septin7	_ADLTPEEC[Carbamidomethyl (C)]QQFK_2	#N/A	7.2978	7.5008	7.6887	7.2671	7.7680	7.7106	7.6387	7.1201	7.1249	7.7300	1.0183	0.0262	0.4494	0.3474
Septin7	_LAAVTYNGVGNK_2	#N/A	6.8236	6.7602	7.1646	7.0013	6.5056	6.5827	7.1155	6.3976	7.0297	6.9873	0.9889	-0.0161	0.6855	0.1640
Septin7	_STUNSLFULTDYSPEYPGSPH_3	#N/A	4.7643	6.3777	6.5058	7.7636	6.1616	5.5475	5.4188	6.3818	5.4722	5.9695	1.0647	0.0905	0.5087	0.2936
Septin7	_IYEFPTDEEENKLVK_3	#N/A	0.6072	5.8878	6.4504	6.4760	6.8193	6.2794	5.8744	5.7318	5.8561	6.2718	1.0668	0.0933	0.0727	1.1386
Septin7	_DVTNNVHYENYR_2	#N/A	6.9587	6.8458	7.0964	7.1471	7.1746	7.1388	6.8072	6.7117	7.2633	7.2639	1.0069	0.0100	0.7249	0.1397
Septin7	_GOLTKS[Phospho (STY)]PLAQ[M]Oxidation (M)]EERR_3	#N/A	5.9800	7.0594	7.8003	3.4755	5.9379	6.6120	6.3082	6.8203	6.6024	6.5031	0.9368	-0.0941	0.6011	0.2210
Septin7	_IYEFPTDEEENK_2	#N/A	6.6312	6.1021	4.1389	9.0034	6.4056	6.0074	6.7226	5.9583	6.2885	6.7310	0.9932	-0.0098	0.9583	0.0185
Septin7	_S[Phospho (STY)]PLAQ[M]Oxidation (M)]EERR_2	#N/A	9.0116	7.9937	7.5165	8.8223	7.6699	8.1179	8.1200	7.9747	8.4109	8.1246	1.0038	0.0055	0.9245	0.0341
Septin7	_NLEAQHKELEK_2	#N/A	4.7883	5.4262	5.1037	4.2905	4.2669	4.9863	4.1070	4.7908	4.0019	5.3939	1.0518	0.0729	0.5154	0.2878
Septin7	_TIVQVEQSK_2	#N/A	3.1994	1.9263	3.5925	2.5508	3.6332	3.7683	3.2845	3.6990	3.5123	3.6946	0.8771	-0.1891	0.2849	0.5454
Septin7	_THMQDKL_2	#N/A	4.1438	3.3170	3.8924	5.4026	4.7548	3.1221	3.2153	3.1170	4.2665	3.9014	1.1426	0.1924	0.3043	0.5167
Septin7	_S[Phospho (STY)]PLAQ[M]Oxidation (M)]EERR_2	#N/A	10.5858	10.0524	9.7924	11.1053	9.5364	9.8527	10.3507	10.0609	10.0766	10.2073	0.9987	-0.0019	0.9651	0.0154
Septin7	_LEQONSRR_2	#N/A	6.8522	7.1607	7.1715	7.2769	7.3877	7.2754	6.8748	7.0613	6.9079	6.8185	1.0356	0.0504	0.0424	1.3730
Septin7	_QTEEKANWEAQR_2	#N/A	3.5541	3.5741	3.9817	3.2049	3.3918	3.0091	3.9716	3.5237	3.6584	4.0097	0.9108	-0.1348	0.1224	0.9122
Acot1	_YRADSS[Phospho (STY)]HGLDLAR_3	O55137_S56_M1_Acot1	3.6208	3.5993	4.3136	3.3155	4.2534	3.1370	5.9900	3.3022	2.9508	3.2825	0.9552	-0.0661	0.7834	0.1060
Acot1	_QLQSEC[Carbamidomethyl (C)]LHVS[Phospho (STY)]PK_2	#N/A	4.9308	4.6228	3.8435	5.1171	4.1163	4.9740	4.9148	5.1015	4.5514	0.9570	-0.0635	0.4815	0.3174	0.1749
Rpl35a	_IEGVYAR_2	#N/A	5.1865	5.2620	4.3490	5.2832	4.4669	4.9514	4.1729	5.8393	5.0164	5.2506	0.9688	-0.0443	0.6685	0.1574
Rpl35a	_NNTVTPGGKPKK_2	#N/A	5.2920	5.7875	5.1297	5.3563	5.9843	5.3127	5.6597	5.3383	5.0311	5.0633	1.0387	0.0547	0.3488	0.4749
Atp2a2	_EFDLSP[Phospho (STY)]AQR_2	O55143_S663_M1_Atp2a2	12.2176	12.0924	12.6725	11.9788	11.1335	11.8866	12.7909	12.2053	12.1555	11.9503	0.9773	-0.0331	0.3716	0.4300
Atp2a2	_VWGS[Phospho (STY)]NELPAEEGK_2	O55143_S38_M1_Atp2a2	8.2114	7.8609	8.1931	7.8634	7.0975	7.9228	8.5805	7.9188	8.0677	7.9907	0.9654	-0.0507	0.2718	0.5657
Atp2a2	_VGEATETALTC[Carbamidomethyl (C)]LVEK_2	#N/A	6.7258	6.0947	6.7929	5.9400	6.4280	6.2426	6.8104	6.5504	6.9669	6.1568	0.9622	-0.0556	0.2956	0.5293
Atp2a2	_VDGSLTGESVSIK_2	#N/A	6.5091	6.0510	5.6249	6.1612	5.1997	5.6927	5.9363	6.1398	6.0033	6.0437	0.9739	-0.0382	0.5265	0.2786
Atp2a2	_NM[Oxidation (M)]FSGTNAAGK_2	#N/A	6.0655	6.4199	6.7073	4.3279	4.6075	5.9814	5.5914	6.5832	6.7074	6.1201	0.9095	-0.1368	0.3252	0.4878
Atp2a2	_EWGS[Phospho (STY)]GSDTLR_2	O55143_S553_M1_Atp2a2	3.5777	3.6484	4.2645	3.2664	4.2043	6.9221	4.4819	3.3513	2.9999	7.5230	0.9401	-0.0892	0.8018	0.0959
Atp2a2	_VIM[Oxidation (M)]TGDGNK_2	#N/A	5.9268	5.3303	5.9377	5.1448	4.7575	6.0719	5.8597	5.7959	5.6989	5.2678	0.9775	-0.0329	0.6722	0.1725
Atp2a2	_SLPVSVELTGC[Carbamidomethyl (C)]TSVVC[Carbamidomethyl (C)]SDK_2	#N/A	6.5307	6.6515	3.8955	6.2502	6.1428	6.2980	7.0697	6.1799	6.5927	6.3255	0.9113	-0.1341	0.3200	0.4948
Atp2a2	_ANAC[Carbamidomethyl (C)]NSWK_2	#N/A	6.0398	6.3691	5.6882	3.4673	6.2009	5.9336	6.1931	6.9399	6.5861	6.6594	0.8517	-0.2316	0.1208	0.9179
Atp2a2	_IGFGQDEEDVTSK_2	#N/A	6.3757	5.7876	3.1954	6.4305	4.7290	5.3358	6.7974	6.6416	6.0584	6.1222	0.8289	-0.2707	0.1247	0.9042
Atp2a2	_DIVPGDVEIAVGDPADIR_3	#N/A	5.9060	5.6179	5.6636	4.4760	4.8582	5.7330	6.0340	5.2923	4.7017	5.0959	1.0180	0.0257	0.8018	0.0959
Atp2a2	_IEVASSWK_2	#N/A	4.9213	4.0743	3.8471	4.3998	4.0566	4.1124	4.3034	4.5611	4.4170	4.4012	0.9577	-0.0624	0.3721	0.4294
Atp2a2	_MNVVFOTEK_2	#N/A	3.8591	3.6643	3.8877	4.8579	3.7575	4.2119	4.1761	3.3092	3.3767	4.3573	1.0617	0.0864	0.4706	0.3273
Atp2a2	_NYLEQPGKEC[Carbamidomethyl (C)]VQPATK_3	#N/A	5.2111	5.0920	3.9994	5.0289	4.7112	4.7927	4.6921	5.4724	4.8570	4.1107	1.0048	0.0069	0.9439	0.0251
Atp2a2	_GTAVAC[Carbamidomethyl (C)]R_2	#N/A	2.9151	4.0027	4.0179	3.6934	3.5597	4.1235	3.3219	4.1685	4.0674	3.9311	0.9604	-0.0584	0.5901	0.2290
Atp2a2	_TASEM[Oxidation (M)]VLADONFSTVAAVEGR_3	#N/A	5.5345	5.5671	6.3412	5.9564	4.5627	6.0977	5.5508	5.5534	5.7953	5.6298	1.0079	0.0113	0.8946	0.0484
Atp2a2	_TGLTLTNQMSVC[Carbamidomethyl (C)]R_2	#N/A	3.2709	7.6895	8.3535	8.2360	7.3537	7.6358	7.8617	7.5594	7.4270	7.6973	0.9284	-0.1071	0.5912	0.2282
Atp2a2	_VFLQSFDEITAM[Oxidation (M)]TGDGVNDAPALK_3	#N/A	3.5629	4.3191	3.2965	4.0965	4.2074	3.9180	3.8112	4.0220	3.6706	4.0635	1.0021	0.0031	0.9703	0.0131
Atp2a2	_VFLQSFDEITAM[Oxidation (M)]TGDGVNDAPALK_3	#N/A	3.4552	4.2604	4.3166	3.8603	4.0817	3.6478	4.0086	3.1408	3.4399	3.5376	1.1147	0.1567	0.1106	0.9563
Atp2a2	_YETNLTVGVC[Carbamidomethyl (C)]VGM[Oxidation (M)]LPPR_2	#N/A	2.9476	4.2786	3.6344	4.1370	3.5741	4.1554	3.8517	3.9814	3.6300	4.1040	0.9733	-0.0391	0.7099	0.1488
Atp2a2	_RDEMVATEQR_3	#N/A	2.9027	3.6590	4.1372	3.2558	3.5473	3.0773	4.4713	3.3618	3.0104	3.2228	0.9753	-0.0360	0.8076	0.0928
Pja1	_SR[Phospho (STY)]PFASR_2	O55176_S32_M1_Pja1	6.9584	7.1567	6.7995	7.1402	3.5899	4.1396	7.0778	6.9832	7.0058	6.5688	0.8632	-0.2122	0.2944	0.5310
Pja1	_EQPQSS[Phospho (STY)]GESWELPGKEELR_3	O55176_S341_M1_Pja1	3.9826	3.3598	3.7162	3.2600	3.1263	3.0475	3.7412	4.0402	3.4083	4.4381	0.8742	-0.1940	0.0885	1.0528
Pja1	_FTSVNHDAKEEC[Carbamidomethyl (C)]GVES[Phospho (STY)]PPAAR_4	O55176_S137_M1_Pja1	3.3372	6.6536	4.5718	7.7502	7.0531	7.3170	6.5079	7.0890	5.4684	7.1253	0.9337	-0.0989	0.6587	0.1813
Pja1	_VFOT[Phospho (STY)]DQDODDVHSTR_2	#N/A	3.7237	3.6901	4.1915	8.3740	5.9971	3.7792	3.8836	7.4085	6.8521	6.7654	0.7964	-0.3285	0.3025	0.5192
Pja1	_YYEEDS[Phospho (STY)]DQDKVM[Oxidation (M)]AALR_3	O55176_S317_M1_Pja1	4.2206	3.4760	3.9543	3.4388	3.3643	3.2603	3.1534	3.1789	4.3283	3.1753	1.0463	0.0653	0.6082	0.2159
Pja1	_GNNS[Phospho (STY)]LER_2	O55176_S175_M1_Pja1	3.0991	4.1271	3.7859	4.2886	4.0154	4.3172	4.0032	3.8299	3.4785	4.2556	1.0121	0.0173	0.8638	0.0636
Pmb5	_GFLGVYVDSGNR_2	#N/A	7.7982	7.9051	8.1633	7.6265	7.0185	7.6972	8.0024	7.4009	7.9094	7.7982	0.9902	-0.0142	0.7400	0.1308
Pmb5	_RGFLGVYVDSGNR_3	#N/A	7.3648	7.0203	7.7283	6.7316	5.9688	7.1787	6.9554	7.3335	7.3145	6.8857	0.9827	-0.0252	0.7117	0.1477
Pmb5	_AHQATYR_2	#N/A	5.4262	5.2835	3.3583	4.9265	5.7223	6.0243	6.1289	5.8124	5.8806	5.9004	0.8639	-0.2110	0.1340	0.8728
Pmb5	_ATAGAVIASQTVK_2	#N/A	5.0267	5.2941	3.5113	5.5985	5.1648	4.8392	4.7892	5.3988	5.5869	5.6091	0.9176	-0.1240	0.3052	0.5154
Pmb5	_VEEAYDLAR_2	#N/A	5.0262	4.5661	3.7738	4.2563	5.2837	5.4648	3.9911	5.4601	5.2751	4.4456	0.9865	-0.0196	0.8843	0.0534
Pmb5	_DAYSGGAVNLVHVR_2	#N/A	4.0557	3.7125	3.3636	4.4082	3.3330	4.2504	3.6681	4.0938	4.3929	4.7977	0.9093	-0.1371	0.2351	0.6287
Pmb5	_FLHGVVAASR_3	#N/A	2.9157	3.7209	3.6025	4.1052	3.5422	4.1873	3.8198	4.0133	3.5285	3.8137	0.9697	-0.0444	0.6538	0.1845
Dhx9	_AEENSGVSSGVSG[Phospho (STY)]PGPTWDR_2	O70133_S136_M1_Dhx9	3.9362	3.1916	3.2205	3.7231	3.0799	3.5447	3.4378	6.6590	4.0439	3.6901	0.7738	-0.3700	0.1388	0.8577
Dhx9	_DFNVLVR_2	#N/A	4.4557	3.2902	3.7684	3.6470	3.1785	3.4461	4.1425	3.3393	4.1617	3.5916	0.9533	-0.0690	0.5593	0.2597
Dhx9	_															



Stmn3	_ASGQS[Phospho (STY)]FEVLK_2	070166_553_M1_Stmn3	3.6767	3.4526	3.9822	5.2772	3.3037	4.3044	4.2118	5.4417	3.8849	4.4942	0.8872	-0.1727	0.2953	0.5298
Stmn3	_RAS[Phospho (STY)]GG[Phospho (STY)]FEVLK_2	#N/A	3.5574	3.7109	3.7176	4.7486	3.5992	3.8795	3.7113	4.7803	3.8329	4.3115	0.9302	-0.1043	0.3591	0.4448
Stmn3	_RKDAS[Phospho (STY)]LELQK_2	#N/A	4.3109	4.6030	4.6856	4.4939	4.4759	3.8919	4.3537	5.0308	3.3416	4.1193	1.0472	0.0666	0.5407	0.2670
Stmn3	_KDA[Phospho (STY)]LELQKR_3	#N/A	4.0210	3.8380	3.4640	4.2827	3.6594	4.0701	4.4309	2.9892	3.4072	4.1782	1.0367	0.0521	0.6632	0.1783
Stmn3	_NKEQREEM[Phospho (STY)]G_2	070166_5179_M1_Stmn3	3.3813	4.1865	4.3904	3.9342	4.0079	3.7216	4.0824	3.0670	3.3661	3.6114	1.1147	0.1567	0.1409	0.8510
Pip4k2a	_IYDGNHKK_2	#N/A	6.5760	6.4527	6.4374	7.0826	6.4857	6.5602	6.9170	6.9888	6.4560	6.8363	0.9705	-0.0432	0.2339	0.6309
Pip4k2a	_DVEFLAQK_2	#N/A	3.9282	3.0862	4.4686	3.4704	4.1164	4.1757	3.1851	4.4546	4.6006	4.9279	0.9027	-0.1477	0.3245	0.4888
Pip4k2a	_TGDDQDFQNSLTR_2	#N/A	3.0246	5.4596	3.7114	4.2909	5.0750	4.7406	5.4677	5.2802	5.2133	4.1810	0.8705	-0.2000	0.2406	0.2406
Chrn4	_C[Carbamidomethyl (C)]T[C[Carbamidomethyl (C)]EP[Phospho (STY)]PV[Phospho (STY)]PTVLK_3	070174_5540_M2_Chrn4	4.3544	4.3726	3.5403	4.0430	4.2609	3.8645	3.7577	4.0755	3.7241	4.0100	1.0465	0.0655	0.3460	0.4609
Eif3d	_IFHTVTITDQVR_3	#N/A	5.1152	4.7267	4.0388	3.3542	4.5229	3.1758	4.4207	4.4520	5.0438	4.7928	0.8981	-0.1551	0.2944	0.5310
Eef1b	_TPAGGLVNDYLADK_2	#N/A	5.8797	6.0685	5.8737	6.2794	6.6386	6.2981	6.4242	6.2193	6.3628	6.2474	0.9778	-0.0324	0.3900	0.4090
Eef1b	_SIQADGLVWGSSK_2	#N/A	3.5834	5.2512	5.5796	4.2426	5.7317	4.7781	4.4876	4.0417	2.9942	3.2390	1.3172	0.3974	0.0491	1.3092
Eef1b	_DDDDIDLFG[Phospho (STY)]DDEESEAEK_3	#N/A	4.3824	4.3446	3.5684	9.5124	5.8975	3.8926	3.7857	8.0697	3.6960	4.0380	1.0753	0.1048	0.8006	0.0966
Eef1b	_VGPS[Phospho (STY)]VEDTTSGGAADAK_2	070251_583_M1_Eef1b	3.9078	3.0373	3.9179	3.7338	3.0335	3.5393	3.6701	5.8407	3.8104	3.5708	0.8355	-0.2593	0.1822	0.7395
Eef1b	_YGPSSVEDTTGGAADAKDDDDIDLFG[Phospho (STY)]DDEESEAEK_4	#N/A	4.3798	2.9626	4.1135	3.6573	3.5236	3.1010	3.8056	3.3439	3.6429	3.3346	1.0258	0.0368	0.7666	0.1154
Eef1b	_DDDDIDLFG[Phospho (STY)]DDEESEAEK_2	#N/A	3.5329	4.2892	3.2666	9.3351	4.1775	3.9480	4.4595	9.0104	2.9890	3.9885	0.9308	-0.1034	0.8274	0.0823
Grk6	ridomethyl (C)[C[Carbamidomethyl (C)]GNC[Carbamidomethyl (C)]S[Phospho (STY)]DS[Phospho (STY)]	070293_5566_M2_Grk6	4.1727	3.0534	3.3587	3.8614	2.9417	3.6829	3.5760	4.2571	3.9057	3.8283	0.9024	-0.1482	0.1947	0.7106
Grk6	_DVLDEQ[Phospho (STY)]TWK_2	070293_5484_M1_Grk6	3.2252	4.1172	4.4597	4.0035	3.8698	4.2557	4.1518	2.9977	3.2967	3.6808	1.1293	0.1755	0.1583	0.8006
Atxn2	_DNS[Phospho (STY)]EEFLKR_2	070305_5400_M1_Atxn2	5.9586	9.4772	9.7870	10.2941	8.4958	9.5007	9.8444	9.5169	9.3838	9.7631	0.9895	-0.0153	0.7531	0.1232
Atxn2	_VALENDNR[Phospho (STY)]EEKYTAQVR_3	070305_5435_M1_Atxn2	3.7895	4.2598	4.1414	3.1432	4.0811	4.3355	4.3587	4.7371	3.1230	3.1102	1.0329	0.0467	0.7614	0.1184
Atxn2	_ASSETS[Phospho (STY)]PSFK_2	070305_5741_M1_Atxn2	6.0586	3.7701	3.3060	4.3506	4.2169	4.1380	4.4988	5.4583	6.0610	4.0278	0.8594	-0.2187	0.2744	0.5616
Atxn2	_QNS[Phospho (STY)]PAGSKENVK_2	070305_5727_M1_Atxn2	5.3861	3.2848	3.7630	4.4200	3.1731	3.4515	3.4551	3.6944	4.7759	2.9841	1.0498	0.0702	0.7336	0.1345
Atxn2	_TNS[Phospho (STY)]PS[Phospho (STY)]PSMLNADHKK_3	#N/A	4.2717	3.5271	4.0053	3.3877	3.4154	3.2092	3.1024	3.2300	4.3794	3.3547	1.0340	0.0482	0.7118	0.1477
Atxn2	_TNS[Phospho (STY)]PS[Phospho (STY)]PSMLNADHKK_2	#N/A	3.9149	3.3740	3.9114	5.4330	3.4182	4.0657	3.7525	3.6912	3.7315	3.7080	1.0803	0.1114	0.4568	0.3402
Atxn2	_MSSGPPRM[Oxidation (M)]S[Phospho (STY)]PK_2	070305_5593_M1_Atxn2	4.2392	3.5435	3.4251	4.5772	3.3649	4.3646	3.2246	4.1907	4.2239	3.8948	1.0092	0.0132	0.9164	0.0964
Atxn2	_DSFSSSSSSNC[Carbamidomethyl (C)]TSGSSK_2	#N/A	3.8251	3.0805	3.5588	4.4209	2.9688	3.6558	3.2508	3.8986	4.1977	4.2806	0.9176	-0.1241	0.3534	0.4517
Atxn2	_GM[Oxidation (M)]S[Phospho (STY)]PVSEHKK_3	070305_5753_M1_Atxn2	3.3563	4.1125	4.5908	4.1345	4.0008	4.1246	4.0178	4.3675	3.1657	3.0777	1.0553	0.0777	0.4769	0.0731
Nmt1	_SGLS[Phospho (STY)]PANDTGAK_2	#N/A	10.4469	10.6201	10.9565	11.0749	9.2975	10.5796	10.6986	10.6946	10.3395	10.5176	0.9937	-0.0091	0.8451	0.0791
Nmt1	_SGLS[Phospho (STY)]PANDTGAK_2	#N/A	6.4042	6.5999	7.5438	6.6822	5.9926	3.6157	7.2228	3.1729	6.3754	6.7156	1.0457	0.0644	0.7944	0.0939
Nmt2	_GSL[Phospho (STY)]PGGDLGAK_2	070311_538_M1_Nmt2	7.6882	6.8675	6.7699	7.7706	7.1699	6.6364	7.4792	3.1206	7.2928	7.1620	1.1437	0.1937	0.3302	0.4812
Nmt2	_EKXPNGSGTK[Phospho (STY)]DS[Phospho (STY)]AS[Phospho (STY)]DSQEK_2	070311_566_M3_Nmt2	3.9958	3.7523	3.7295	3.9256	3.6213	3.3659	3.8344	5.2590	4.0784	3.8004	0.8714	-0.1985	0.0981	1.0881
Epb412	_QRS[Phospho (STY)]YNLWAK_2	#N/A	6.8577	3.8464	4.0666	4.5692	3.7347	4.3908	4.2839	3.5492	3.1978	3.0354	1.3015	0.3802	0.1314	0.8814
Epb412	_Acetyl (Protein N-term)]TTEVGS[Phospho (STY)]ASEVKK_2	070318_57_M1_Epb412	6.6786	6.0861	3.7210	4.2237	4.0802	6.1311	5.8570	6.2664	4.1907	4.0798	0.8798	-0.1847	0.3504	0.4555
Epb412	_LVS[Phospho (STY)]PEQPPK_2	070318_5492_M1_Epb412	6.3556	5.8055	3.7934	6.0728	3.7331	5.3327	6.5327	5.6193	5.8721	6.1837	0.8563	-0.2238	0.1899	0.7215
Epb412	_EVQTSKLKAEVAS[Phospho (STY)]QK_2	#N/A	4.9804	6.2093	5.8704	5.7329	5.6850	6.4431	6.4298	6.0611	5.5353	5.8356	0.9756	-0.0356	0.6385	0.1949
Epb412	_FM[Oxidation (M)]S[Phospho (STY)]PGHGGQTR_2	#N/A	6.4730	5.5489	6.2349	6.9475	5.0813	5.8182	5.7868	5.3897	5.9234	5.4628	1.0668	0.0933	0.3226	0.4913
Epb412	_EPTQADVEDQLQKKE[Phospho (STY)]PEESR_3	#N/A	2.9875	3.7927	3.6743	5.2116	3.6140	4.4762	4.8030	3.5901	4.1440	3.1408	0.9168	-0.1254	0.4340	0.3625
Epb412	_S[Phospho (STY)]YNLWAK_2	#N/A	3.9509	2.2753	3.1368	3.6395	3.0765	3.1521	3.2542	2.9782	4.1276	3.6065	0.9588	-0.0606	0.5939	0.2263
Epb412	_IIVTGAALNDGQALQAIR_3	#N/A	4.8323	3.2618	3.1434	3.3581	2.6138	3.1455	3.5063	3.6431	4.2274	3.6130	0.9053	-0.1436	0.4055	0.3930
Epb412	_AKEVENQTPVS[Phospho (STY)]EPEEKSGQGPVPR_4	070318_538_M1_Epb412	3.4666	4.2229	3.2003	4.2449	4.1112	4.0142	4.3932	4.2571	3.0553	3.9222	0.9923	-0.0112	0.9284	0.0323
Epb412	_GLSPAQADSQLENAK_2	#N/A	3.2740	6.4647	3.3400	7.0427	3.9116	6.0508	5.7977	4.1181	6.2076	6.0020	0.9065	-0.1417	0.5983	0.2231
Epb412	_YTEGITREEQEE[Carbamidomethyl (C)]DEELEEEPGGAK_3	#N/A	2.9967	3.7530	4.2312	3.7750	3.6413	2.9833	3.9233	3.2262	3.5252	3.4523	1.0090	0.0129	0.9108	0.0408
Epb412	_KEPTQADVEDQLQKKE[Phospho (STY)]PEESR_4	#N/A	3.8110	3.4152	4.4978	3.4996	3.3035	3.3211	3.2143	3.1180	4.2675	3.4666	1.0355	0.0503	0.6995	0.1552
Gpx4	_LIAFP[Carbamidomethyl (C)]NQGR_2	#N/A	6.3990	6.3933	6.6651	6.3824	6.4503	6.6162	6.2786	6.9493	6.0390	6.3490	1.0126	0.0644	0.6404	0.1562
Gpx4	_YAECC[Carbamidomethyl (C)]GLR_2	#N/A	5.4148	4.9274	4.8154	4.7726	5.1783	4.4209	4.4022	5.5498	4.5067	4.4893	1.0390	0.0551	0.5250	0.2799
Gpx4	_G[Carbamidomethyl (C)]VNGGDOAHPLWK_3	#N/A	3.3775	4.5661	4.2354	3.2372	3.6933	3.0587	4.4527	3.7124	3.0290	3.8135	0.9848	-0.0222	0.8843	0.0934
Gpx4	_TDVNYTLQVDUJAR_2	#N/A	3.0301	3.7863	4.2782	3.5887	3.6746	3.3985	3.9131	3.2673	3.2448	3.3845	1.0503	0.0708	0.4992	0.3017
Cbfa212	_QHS[Phospho (STY)]PGSTDSLNDGQR_2	070374_5400_M1_Cbfa212	3.3371	3.8890	4.0449	4.5266	1.8146	4.2413	3.5919	3.2405	2.9928	1.0398	0.0563	0.8054	0.0940	0.2887
Ulk1	_IEONLQS[Phospho (STY)]PTQDQATR_2	070405_5450_M1_Ulk1	3.2598	7.4309	7.3382	7.3238	5.3294	3.8432	7.6453	7.6361	3.3178	6.8605	0.9041	-0.1455	0.6417	0.1927
Ulk1	_VPS[Phospho (STY)]PGQADVR_2	070405_5521_M1_Ulk1	3.7478	3.0032	3.4814	4.5261	2.8915	3.7331	3.6263	3.9760	4.6147	0.8644	-0.2103	0.1445	0.8402	0.1706
Psm3	_DIREAEK_2	#N/A	5.7141	5.7815	5.9124	6.1377	6.0445	5.6929	5.3866	5.7500	5.2876	5.5648	1.0697	0.0972	0.0144	1.8408
Psm3	_SNFQYNPLK_2	#N/A	5.9834	6.7806	6.6690	6.4978	6.8840	6.5616	6.6071	6.7487	6.4827	1.0017	0.0024	0.9519	0.0214	0.2045
Psm3	_Acetyl (Protein N-term)]SSGTTGIDLSASTSPDGR_2	#N/A	5.0831	5.3343	3.8105	4.6022	5.5073	5.8716	5.4559	4.3791	4.6941	4.9593	1.0334	0.0474	0.7060	0.1512
Psm3	_AVENSSAIGR_2	#N/A	3.6441	4.7625	4.3309	4.9298	5.1499	4.1506	3.6049	3.2849	3.9008	4.2694	1.1938	0.2556	0.0578	1.2378
Psm3	_ESLKEEDS[Phospho (STY)]DDDNM[Oxidation (M)]_2	#N/A	12.1506	12.2440	12.6894	12.8730	12.2021	12.4247	12.4828	12.0563	12.2228	12.2891	1.0137	0.0196	0.3382	0.4709
Psm3	_YAKESLKEEDS[Phospho (STY)]DDDNM[Oxidation (M)]_2	#N/A	4.1377	5.0967	5.1163	3.9903	4.3593	4.4082	4.9942	4.2497	4.4425	3.1987	1.0703	0.0980	0.4629	0.3345
Sbx7	_EFGSPTT[Phospho (STY)]PSEQR_2	070439_779_M1_Sbx7	10.7139	10.4534	11.1909	10.5643	9.8196	10.6214	11.2733	10.6486	10.7741	10.5270	0.9773	-0.0331	0.3749	0.4260
Sbx7	_TLNQLGT[Phospho (STY)]QDSPELR_2	070439_741_M1_Sbx7	4.7962	7.2650	7.5506	7.5043	6.6395	7.2692	7.6277	7.2897	7.7030	6.5990	0.9360	-0.0954	0.4378	0.3587
Sbx7	_Acetyl (Protein N-term)]S[Phospho (STY)]YTPGGGDSQALQAR_2	070439_52_M1_Sbx7	4.9319	4.9920	5.0148	4.9371	4.8999	4.6303	5.2746	4.7896	4.7556	6.2569	0.9301	-0.1045	0.2333	0.6320
Sbx7	_ITQC[Carbamidomethyl (C)]SVEIKR_2	#N/A	3.4569	4.2132	3.1906	4.2352	4.1015	4.0239	4.3835	4.2668	3.0650	3.9125	0.9906	-0.0136	0.9128	0.0396
Gnaz	_SSEHYLEDNAAYLNDLR_3	#N/A	7.4403	7.2822	7.9536	7.1758	5.9419	6.9171	7.1647	7.0102	6.8190	0.9952				



Hcn4	_GGLS[Phospho (STY)]PRGHSGPPR_2	#N/A	3.8938	6.8575	4.0740	4.0227	3.6886	4.2532	7.6801	3.6386	3.5281	3.8532	0.9551	-0.0663	0.8386	0.0764
Hcn4	_RAS[Phospho (STY)]PHS[Phospho (STY)]S[Phospho (STY)]GESVAASLYPR_3	O70507_S1090_M3_Hcn4	4.1674	3.4228	3.9011	3.4920	3.3111	3.3135	3.2066	3.1257	4.2751	3.4590	1.0241	0.0843	0.7657	0.1160
Srp1	_ADT[Phospho (STY)]PS[Phospho (STY)]QDEQEPNGALDSK_2	O70511_S450_M2_Srp1	5.8768	6.1697	3.6829	3.3566	3.3229	4.8214	6.0726	5.3509	5.7690	4.9374	0.8203	-0.2857	0.1818	0.7404
Cask	_ENGSWANQVEQLQK_2	#N/A	3.1901	3.6947	4.4246	3.9684	3.1778	3.8010	3.6137	3.0534	2.9788	3.6549	1.1156	0.1578	0.2099	0.6779
Cask	_TQSSSC[Carbamidomethyl (C)]EROS[Phospho (STY)]PSTSR_2	O70589_S582_M1_Cask	5.0657	4.7201	5.5673	3.8637	4.1990	4.4287	5.3720	5.3970	5.5397	4.8365	0.8779	-0.1879	0.0914	1.0389
Phn2	_GAVSAQVAGFNR_2	#N/A	5.9132	5.7831	6.4495	4.5772	6.2111	5.4278	6.1130	5.2617	6.0440	5.6479	0.9923	-0.0112	0.9079	0.0420
Phn2	_NETLSQQLQAK_2	#N/A	3.4421	3.6533	3.2932	3.8319	4.2347	3.5301	4.4770	3.2353	4.3801	3.2285	0.9567	-0.0639	0.6205	0.2073
Rtn2	_EFS[Phospho (STY)]DEIEEETTSQDWGTPR_2	O70622_S44_M1_Rtn2	3.5499	3.7925	3.2835	0.0661	4.3960	3.9310	4.4764	6.1919	4.7690	4.6759	0.8293	-0.2701	0.1891	0.7234
Tlc3	_SGQS[Phospho (STY)]PLPAAAGPSAR_2	O8B196_S1903_M1_Tlc3	9.2414	9.4718	9.7846	9.7196	8.7780	9.7279	9.9940	9.4347	9.2500	9.1252	0.9923	-0.0112	0.7706	0.1132
Tlc3	_RNSDS[Phospho (STY)]AGPFAVVDHLR_2	O8B196_S1062_M1_Tlc3	4.0906	3.2433	4.2820	8.8247	6.2240	3.2015	3.5074	3.2695	7.6949	3.3667	1.1162	0.1586	0.7214	0.1418
Tlc3	_GASQVS[Phospho (STY)]PSECS[Phospho (STY)]PEADEK_2	O8B196_S1794_M2_Tlc3	4.4452	3.1998	3.9708	3.5805	3.3809	3.2523	3.5344	4.6631	3.9799	4.5233	0.8714	-0.1986	0.1331	0.8758
Tlc3	_KQDS[Phospho (STY)]DEM[Oxidation (M)]PFGC[Carbamidomethyl (C)]IK_2	#N/A	4.7394	7.1721	7.0075	6.5993	5.9833	6.9969	7.7965	7.4637	7.1116	6.8760	0.8775	-0.1885	0.1104	0.9571
Tlc3	_IIVSSGGQVK_2	#N/A	4.2679	3.0745	4.0016	3.5453	2.8959	3.3328	3.6936	3.4558	3.7549	3.2226	0.9966	-0.0049	0.9676	0.0143
Grem2	_EVLASS[Phospho (STY)]QEALVTVR_2	O8B273_S56_M1_Grem2	7.5507	7.6833	8.0476	4.2551	7.4605	7.5725	7.6599	7.6375	7.5519	7.4189	0.9376	-0.0929	0.5298	0.2759
Znf326	_MNLKSK[Phospho (STY)]PTK_2	#N/A	3.0852	3.8415	4.3197	3.8635	3.7298	4.3957	4.7173	3.1377	3.4367	3.5454	0.9311	-0.1030	0.5657	0.2474
Znf326	_S[Phospho (STY)]PTKTDPKINEEEK_2	#N/A	3.3031	4.1083	3.9899	4.0666	3.9297	3.8284	3.9805	3.5488	3.4846	3.9183	1.0370	0.0524	0.4674	0.3303
Znf326	_M[Oxidation (M)]NLKSK[Phospho (STY)]PTKTDPK_2	#N/A	4.1388	3.9898	3.3248	5.7839	3.2645	3.8521	3.3139	4.2007	4.1575	3.7944	1.0243	0.0346	0.8598	0.0656
Cttnl1	_S[Phospho (STY)]AAELELVLK_2	O8B327_S373_M1_Cttnl1	4.3107	3.5661	4.0443	4.2999	3.4544	3.1702	3.0634	3.4131	3.7121	3.2654	1.1320	0.1789	0.1343	0.8719
Wdr1	_VFASLQOVER_2	#N/A	8.2448	8.4821	8.2759	8.3180	8.4136	8.1564	7.9214	8.2267	8.1366	8.0481	1.0287	0.0408	0.0189	1.7229
Wdr1	_YAPSGVIASGDSGK_2	#N/A	7.9192	7.5188	8.4908	7.7341	7.7088	8.0579	8.1502	7.8598	7.9001	7.8962	0.9941	-0.0085	0.8043	0.0946
Wdr1	_YEYDFAGK_2	#N/A	7.1135	7.3551	7.5138	7.0038	7.4796	7.2062	7.2365	7.4166	7.3772	7.1988	0.9965	-0.0050	0.8313	0.0803
Wdr1	_LAVVGGR_2	#N/A	6.5902	6.5917	6.2842	6.3937	7.1657	6.6811	6.4364	6.5759	6.7377	6.9956	0.9897	-0.0149	0.7167	0.1447
Wdr1	_SIQC[Carbamidomethyl (C)]TVHR_2	#N/A	6.3684	6.5421	6.4213	6.7026	6.3565	6.4871	6.2301	6.6166	6.6958	6.6295	0.9903	-0.0140	0.5694	0.2446
Wdr1	_DYSQGQVVK_2	#N/A	6.8746	6.6472	7.0006	6.3519	6.9655	6.5252	5.7430	6.5880	6.5623	6.4508	1.0618	0.0865	0.0949	1.0225
Wdr1	_DIAWTEDSKR_2	#N/A	6.4770	6.0542	5.5204	6.3744	6.0973	6.4288	6.2272	6.0470	6.2106	6.2786	0.9948	-0.0075	0.8679	0.0615
Wdr1	_GPVTDVAYSHDEGAFIAC[Carbamidomethyl (C)]DASK_3	#N/A	6.4697	6.5301	7.8240	7.3447	5.7069	6.5334	7.4120	5.9196	6.6170	6.3445	1.0246	0.0350	0.7311	0.1360
Wdr1	_VINSVOIK_2	#N/A	5.2164	4.9319	4.7824	3.9129	5.5825	4.7948	3.1610	5.0966	5.2126	4.6752	1.0736	0.1024	0.4978	0.3029
Wdr1	_LATGSDNC[Carbamidomethyl (C)]AAFFGPPR_2	#N/A	5.7910	5.9363	6.1247	6.1149	5.6116	4.0383	6.0496	4.2512	6.1603	5.5605	1.0177	0.0253	0.8592	0.0659
Wdr1	_VC[Carbamidomethyl (C)]ALGESK_2	#N/A	4.5232	4.5996	5.2268	4.5736	5.6850	5.2929	4.2883	4.7795	4.5547	4.5547	1.0903	0.1248	0.1521	0.1810
Wdr1	_VVISLTLUDEGK_2	#N/A	5.7557	6.1847	6.2210	6.4609	5.8325	6.2529	6.1670	6.0920	5.9745	5.8779	1.0149	0.0214	0.5558	0.2551
Wdr1	_AHDGGIAGWSPOSTHLLSAGDK_3	#N/A	3.5114	3.2398	4.0298	3.5568	4.3492	4.3995	4.2557	3.5111	4.5827	4.4924	0.9138	-0.1300	0.2781	0.5518
Wdr1	_VTVFVSADGYSNNVYGHAAK_3	#N/A	4.4908	4.0205	5.3082	4.5107	3.5187	4.2476	4.1145	3.8928	4.1807	4.4956	1.0428	0.0605	0.5917	0.2292
Wdr1	_GDHFLYTNKG_2	#N/A	4.2446	3.8267	3.2494	4.2940	3.9871	3.9652	4.4422	4.4516	3.0063	4.8452	0.9382	-0.0920	0.5080	0.2747
Wdr1	_M[Oxidation (M)]TVNSESGLVSK[Carbamidomethyl (C)]MSDQTVR_2	#N/A	3.7844	3.5149	4.2689	4.7230	3.3873	3.7495	4.0269	3.1813	4.1082	3.4007	1.0613	0.0858	0.4931	0.3070
Wdr1	_SYIYSGSDGHINWDSSETGENDSFGSK_4	#N/A	5.5449	4.6696	6.1612	5.1399	4.5553	3.5113	5.2491	5.8065	5.0344	3.1703	1.0240	0.0342	0.8633	0.0370
Wdr1	_NIDNPAAIDYTEHAHQVAVAK_3	#N/A	3.8962	5.8872	4.5830	3.5848	5.7472	5.4326	5.7782	3.0329	5.9000	5.7844	0.9474	-0.0779	0.7268	0.1386
Sic4a4	_GGLS[Phospho (STY)]INDSDSC[Carbamidomethyl (C)]PYSEK_2	O8B343_S1029_M1_Sic4a4	6.3860	5.9402	6.1560	6.2899	4.6232	5.9558	7.0555	6.4156	3.0442	5.1882	1.0403	0.0571	0.7770	0.1096
Sic4a4	_NLTSSS[Phospho (STY)]INDSDSPEKQDK_2	#N/A	10.1344	10.7837	10.8349	10.6843	9.0846	10.6000	11.2719	10.1044	10.5946	10.5894	0.9550	-0.0664	0.2182	0.6611
Sic4a4	_LQQAIVM[Oxidation (M)]GALITVPVTR_2	#N/A	4.3645	4.2516	4.9913	4.4966	1.8338	3.7432	4.7022	4.9002	3.6038	4.4602	0.8936	-0.1622	0.4634	0.3341
Sic4a4	_NLTSSS[Phospho (STY)]INDSDSPEK_2	#N/A	10.9259	10.7434	3.6713	11.0856	3.3906	10.5866	11.6093	11.1292	10.6087	10.5348	0.7657	-0.3851	0.2213	0.6550
Sic4a4	_LADYPPNSDFK_2	#N/A	3.0296	6.3111	4.2641	6.1746	3.6742	5.3462	6.6874	6.4444	6.2520	6.0484	0.7549	-0.4056	0.0564	1.2486
Sic4a4	_MFNSPONGS[Phospho (STY)]PAM[Oxidation (M)]THR_2	#N/A	7.5429	6.7369	5.6957	7.9719	5.8008	4.6752	7.5188	6.8891	4.5704	6.6636	0.9990	-0.0015	0.9937	0.0571
Sic4a4	_ISENYSKPS[Phospho (STY)]DVNEADESSSLXPLSPAER_4	O8B343_S68_M1_Sic4a4	3.3157	4.3768	3.8241	3.9004	3.9603	3.5127	3.8239	3.7556	3.6440	3.7713	1.0177	0.0253	0.7377	0.1321
Sic4a4	_KGS[Phospho (STY)]LDS[Phospho (STY)]INDSDSC[Carbamidomethyl (C)]PYSEK_2	#N/A	4.4680	3.4530	3.3346	3.1669	3.2743	2.9544	3.3152	3.8343	3.5711	3.8042	0.9479	-0.0773	0.5279	0.2775
Sic4a4	_KKGS[Phospho (STY)]LDS[Phospho (STY)]INDSDSC[Carbamidomethyl (C)]PYSEK_3	#N/A	3.0357	3.7920	4.2703	4.6236	3.6803	2.9443	4.3383	3.4949	3.1435	3.0898	1.0591	0.0828	0.6241	0.2047
Mtx2	_TLQQLVEDVQGC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]QALSQR_3	#N/A	4.6979	5.0765	3.9810	5.9561	4.9556	4.7512	5.3923	4.8885	5.1782	5.3196	0.9439	-0.0833	0.4147	0.3243
Mtx2	_Acetyl (Protein N-term)[SLVAEAFVSQIAAETPWPENATLQGLR_3	#N/A	3.5721	4.3773	4.2589	3.2607	4.1987	3.5108	4.4763	3.3569	3.0055	3.2277	1.0995	0.1368	0.3497	0.4562
Klc1	_VDS[Phospho (STY)]PTVTTLK_2	#N/A	10.1141	9.9825	10.1577	10.3661	9.4491	10.0142	10.5233	9.9573	10.2226	0.9843	-0.0229	0.4189	0.3779	0.1797
Klc1	_DAANLNDALAIR_2	#N/A	5.5639	5.0245	4.3386	5.6203	5.5753	4.8027	4.0121	5.4555	5.6515	5.6728	0.9916	-0.0122	0.9182	0.0371
Klc1	_S[Phospho (STY)]RESNM[Oxidation (M)]DVVK_2	#N/A	8.1070	7.7903	8.2620	8.7993	7.2394	8.1371	8.3059	7.8460	8.3392	0.9950	-0.0073	0.8897	0.0507	0.3710
Klc1	_AC[Carbamidomethyl (C)]KVDS[Phospho (STY)]PTVTTLK_2	#N/A	4.3726	8.1304	8.3685	8.4683	2.7911	3.4375	8.5128	3.3511	7.6400	8.0956	0.8592	-0.2190	0.5744	0.2408
Klc1	_S[Phospho (STY)]RES[Phospho (STY)]UNMDVVK_3	#N/A	3.0894	4.1368	3.7762	4.2788	3.7159	4.0136	3.9935	3.8396	3.4882	4.2458	0.9854	-0.0212	0.8259	0.0831
Klc1	_RS[Phospho (STY)]RES[Phospho (STY)]UNMDVVK_3	#N/A	2.9885	4.3539	4.2230	3.7667	3.6330	2.9916	3.9150	3.2344	3.5335	3.4440	1.0362	0.0513	0.6992	0.1554
Klc2	_VDS[Phospho (STY)]PTVNTTLR_2	#N/A	9.7952	6.6910	4.4324	10.0159	6.6180	9.6887	9.1787	9.2135	9.3674	9.6679	0.8949	-0.1602	0.4306	0.3659
Klc2	_ASS[Phospho (STY)]UNLUNK_2	O8B448_S575_M1_Klc2	9.7473	9.0976	9.8404	9.9145	9.0258	9.5413	9.0842	9.2878	9.6900	9.6751	1.0099	0.0142	0.6927	0.1594
Klc2	_YEVAVPLC[Carbamidomethyl (C)]K_2	#N/A	5.8302	5.5069	5.8524	5.7793	6.2039	5.5467	4.9355	5.8357	6.0965	5.9249	1.0156	0.0223	0.7337	0.1405
Klc2	_S[Phospho (STY)]GS[Phospho (STY)]FGKLR_2	O8B448_S537_M2_Klc2	5.1633	5.1352	6.3812	5.2839	4.3564	6.0138	4.7541	4.8413	4.1987	5.4921	1.1177	0.1605	0.2151	0.6674
Klc2	_AC[Carbamidomethyl (C)]KVDS[Phospho (STY)]PTVNTTLR_2	#N/A	3.3519	3.9905	7.6468	7.6189	3.9965	4.1290	6.0150	4.3718	6.7534	3.8075	0.9781	-0.0319	0.9224	0.0351
Klc2	_TUNMLVQVYASGR_2	#N/A	4.6852	4.7392	5.0049	3.8330	3.6993	5.3102	5.1389	4.3819	5.1108	5.8686	0.8869	-0.1732	0.1922	0.7162
Klc2	_RS[Phospho (STY)]EMLVR_2	O8B448_S551_M1_Klc2	2.9184	3.7236	3.6052	4.1079	3.5449	4.1846	4.5454	4.0106	3.6592	4.0749	0.9038	-0.1459	0.1907	0.7197
Capsn1	_YADESGNM[Oxidation (M)]IDFNFCS[Carbamidomethyl (C)]LVR_2	#N/A	2.9216	4.3045	3.6084	4.1111	4.1928	1.7600	3.8258	1.3896	3.6560	3.5647	1.1203	0.1639	0.5967	0.2743
Capsn1	_ILGGSIVASEAAQINPEPPPR_3	#N/A	4.2909	3.0515	4.0246	3.5683	4.0336	3.1900	3.7166	3						



Pde8a	_RFS(Phospho (STY))GNEYLATK_2	OB8502_5452_M1_Pde8a	2.9351	3.7403	3.6219	4.1245	3.5616	4.1679	3.8392	3.9940	3.6425	4.0915	0.9486	-0.0761	0.4329	0.3636
Dnmt3a	_SEPQPEGGS(Phospho (STY))PAAGQK_2	OB8508_S102_M1_Dnmt3a	9.0766	2.9517	9.3707	9.4141	9.3834	9.2691	9.6069	9.1252	9.3473	9.0889	0.8872	-0.1726	0.4529	0.3440
Ikbkg	_S(Phospho (STY))PPEEPDFC(Carbamidomethyl (C))PK_2	#N/A	9.4675	9.3930	9.0500	10.0842	9.1356	9.0680	10.1141	9.2591	9.3043	9.5235	0.9807	-0.0280	0.4887	0.3109
Ikbkg	_RS(Phospho (STY))PPEEPDFC(Carbamidomethyl (C))PK_2	#N/A	3.9417	3.2460	3.1276	3.6303	3.0673	3.1613	3.3450	2.9874	4.1368	3.5973	0.9561	-0.0647	0.5703	0.2439
Ppt1	_ETPQLESTYTEDR_2	#N/A	7.2018	7.0769	7.5657	7.2010	7.1716	7.3863	7.2155	6.5118	7.2663	7.1751	1.0320	0.0454	0.2151	0.6673
Zfr	_RDS(Phospho (STY))DGVGFGEAGK_3	#N/A	7.0107	6.8081	7.7368	7.1703	6.7326	6.9220	7.4305	6.8517	7.2239	7.0587	0.9891	-0.0158	0.7202	0.1426
Zfr	_RRDS(Phospho (STY))DGVGFGEAGK_3	#N/A	5.6322	5.1343	5.8475	5.3691	4.8401	5.1361	6.3504	6.4162	5.4132	6.0904	0.8779	-0.1879	0.0218	1.6616
Zfr	_RDS(Phospho (STY))DGVGFGEAGK_2	#N/A	3.7187	3.6237	3.5424	4.4970	5.7578	4.2845	3.1444	7.0071	5.6394	4.1743	0.8459	-0.2414	0.3630	0.4401
Zfr	_DS(Phospho (STY))DGVGFGEAGK_2	#N/A	3.8199	3.4063	4.5067	3.5085	3.2946	3.3300	6.7926	6.3830	5.9841	6.2925	0.5727	-0.8041	0.0000	5.0884
Cop3	_Acetyl (Protein N-term)ASALEQFVNSVR_2	#N/A	5.5346	5.7142	4.6938	4.9463	4.7633	4.7911	4.8702	5.4386	5.4219	5.5679	0.9529	-0.0696	0.3540	0.5100
Cop3	_YTSQVGR_2	#N/A	4.9145	3.2002	4.7439	5.0777	4.2915	5.6936	5.1438	4.9793	4.6388	3.5515	1.0164	0.0235	0.8878	0.0517
Cop3	_SM[Oxidation (M)]GS(Phospho (STY))QEODSGNKPSSYS_2	#N/A	7.1634	6.8888	7.6386	7.1876	6.2056	7.0109	7.3035	7.3618	7.2136	6.9516	0.9734	-0.0389	0.4669	0.3308
Cop3	_YATDTAGLC(Carbamidomethyl (C))HQLTNALVER_3	#N/A	3.2217	4.0269	3.9085	4.0938	3.8482	3.8813	4.2421	4.4082	3.2064	3.7711	0.9803	-0.0287	0.7800	0.1079
Cop4	_NAAQVLVGPLETGK_2	#N/A	5.9000	5.7465	6.1490	6.0526	5.6555	6.3987	6.2638	5.9240	6.2011	6.0136	0.9808	-0.0279	0.4672	0.3305
Cop4	_ATTADGSSILDR_2	#N/A	6.4935	6.1306	4.1004	6.5634	6.6062	6.5024	5.9227	6.2629	5.6686	6.2841	1.0052	0.0075	0.9525	0.0212
Cop4	_LYLEDDDPVQAEAYINR_2	#N/A	5.3762	4.4332	4.4454	4.6628	4.1164	4.8975	4.4685	4.9672	4.6009	4.4876	1.0052	0.0075	0.9227	0.0350
Cop4	_VSFEQVQASIR_2	#N/A	3.8611	4.9389	5.4532	5.2840	5.2605	3.6198	5.2939	4.8909	5.5277	4.5907	0.9331	-0.0999	0.4593	0.3379
Cop4	_ISQTAPEWTAQAM[Oxidation (M)]EAQM[Oxidation (M)]AQ_2	#N/A	4.1475	4.8475	4.8133	5.1411	4.9919	4.9726	5.1576	4.9790	4.9784	4.9784	0.9418	-0.0866	0.1584	0.8003
Cop4	_IASQMITETR_2	#N/A	3.9481	3.2036	3.6818	3.7112	3.9743	3.5328	3.4259	4.4072	4.0558	4.4037	0.9023	-0.1483	0.1270	0.8962
Hnrnpa2b1	_GGGNGFGPGPSNFR_2	#N/A	9.1172	9.4002	9.7872	9.5823	9.6528	9.1056	9.2798	9.0217	9.0994	8.8979	1.0403	0.0571	0.0493	1.3069
Hnrnpa2b1	_GGNGFGGDSR_2	#N/A	9.0503	9.1077	9.5078	9.1501	9.2489	8.9606	8.8156	8.9536	8.9729	8.9861	1.0267	0.0381	0.0480	1.1390
Hnrnpa2b1	_DTEETDR_2	#N/A	8.7801	8.6542	8.6000	9.1184	8.4937	8.5620	8.7475	8.5146	8.4562	8.6375	1.0135	0.0193	0.3818	0.4182
Hnrnpa2b1	_EDTEEHILR_2	#N/A	7.0832	6.7010	5.7866	7.1780	7.6331	7.1345	7.2421	7.0492	6.2545	6.9754	1.0057	0.0082	0.9171	0.0376
Hnrnpa2b1	_GFGVITPDHDPVK_2	#N/A	7.6039	6.5631	6.8626	7.2184	6.3602	6.4034	6.6321	6.1767	6.3693	6.6844	1.0355	0.0503	0.2603	0.5846
Hnrnpa2b1	_NYYEQWKG_2	#N/A	7.6835	7.5270	7.4598	7.4183	7.9029	7.5484	5.9702	7.4402	7.8391	7.9428	1.0400	0.0566	0.4547	0.3422
Hnrnpa2b1	_PHS(Phospho (STY))DGR_2	OB8569_S85_M1_Hnrnpa2b1	4.2811	4.6225	4.3194	5.7307	3.4818	5.1431	5.2684	4.3891	4.6416	5.2991	0.9381	-0.0921	0.5053	0.2965
Hnrnpa2b1	_YHTINGHNAEVR_2	#N/A	5.9466	5.3259	4.4730	4.0168	6.3394	5.9884	5.2185	5.0109	5.6827	5.0577	1.0202	0.0289	0.8336	0.0790
Hnrnpa2b1	_QEMVEQSSR_2	#N/A	6.9366	5.5361	3.5133	7.7990	6.6587	4.2765	3.1364	5.4292	4.6666	5.3358	1.2467	0.3181	0.2585	0.5875
Hnrnpa2b1	_LTDC(Carbamidomethyl (C))VMVR_2	#N/A	4.5187	4.2788	4.2981	5.3542	4.3552	3.6293	3.9901	3.1593	3.4584	3.5191	1.2475	0.3190	0.0240	1.6202
Hnrnpa2b1	_DYFEEQKIDTEITDR_3	#N/A	6.4705	7.2864	8.3907	8.0432	7.1315	7.6378	6.6203	6.7358	6.4461	6.9246	1.1215	0.1654	0.0535	1.2719
Hnrnpa2b1	_DYFEEGK_2	#N/A	3.9849	3.9449	4.4231	4.5271	3.8747	4.5651	4.1854	3.9715	3.3333	3.6442	1.1153	0.1575	0.0818	1.0870
Hnrnpa2b1	_EES(Phospho (STY))GKPGAHVTVK_2	OB8569_S102_M1_Hnrnpa2b1	6.9366	7.9957	8.5332	7.9669	7.4091	7.9785	8.1043	6.0228	3.8494	3.7149	1.6699	0.7398	0.0114	1.9430
Hnrnpa2b1	_FLIGLSFETTESLR_2	#N/A	4.3453	4.1893	5.0870	5.1437	3.5107	4.6654	4.9562	4.0174	4.8426	4.9741	0.9741	-0.0378	0.7451	0.1278
Hnrnpa2b1	_EESGKPGAHVTVKK_3	#N/A	4.3150	2.8065	4.4728	4.5013	4.7447	4.2888	3.1487	4.0007	5.3827	4.1014	1.0072	0.0103	0.9548	0.0201
Hnrnpa2b1	_GFGDGYGVGGGGGGGGS(Phospho (STY))PGYGGGR_3	OB8569_S259_M1_Hnrnpa2b1	3.6965	3.6459	3.4302	4.4748	2.8402	3.7844	3.1222	4.0272	4.3263	4.1521	0.9330	-0.1000	0.4686	0.3292
Hnrnpa2b1	_NM[Oxidation (M)]GGPGGNGVGGGGS(Phospho (STY))JGJGVGR_3	#N/A	3.4697	3.7137	3.9204	4.5958	3.6046	3.7347	4.1015	3.8535	3.3959	3.9486	1.0039	0.0056	0.9512	0.0217
Hnrnpa2b1	_GSGDGVGGR_2	#N/A	3.9680	3.3745	3.7016	3.2454	3.1958	3.0329	3.3937	3.7558	4.0548	4.4235	0.8753	-0.1922	0.0857	1.0669
Camt	_AVQGGSS(Phospho (STY))PVKS_2	OB8587_S261_M1_Camt	11.7758	11.9327	12.5741	12.1576	11.3748	11.8772	12.3752	11.9356	11.8870	11.8555	0.9939	-0.0088	0.7558	0.1216
Cacng2	_DAS(Phospho (STY))PVGVK_2	OB8602_S253_M1_Cacng2	8.4610	7.3813	7.7348	7.4636	6.7136	7.4454	6.8939	3.7890	8.1504	8.0795	1.1197	0.1631	0.3754	0.4255
Cacng2	_STEPHS(Phospho (STY))RDS(Phospho (STY))PVGVK_3	OB8602_S249_M1_Cacng2	4.8092	4.1667	5.6914	4.5510	3.9880	3.7414	4.2657	5.9869	4.7954	3.0171	0.9945	-0.0080	0.9680	0.0141
Pak1	_LLQTSNITK_2	#N/A	7.4110	7.3897	7.6764	7.5489	7.8028	7.3241	7.3022	7.2382	7.4559	7.0019	1.0381	0.0539	0.0514	1.2892
Pak1	_STM[Oxidation (M)]WGTPWM[Oxidation (M)]APEVVR_2	#N/A	7.0704	7.5722	7.5297	7.0372	7.2819	7.6052	7.2618	7.4466	7.2574	7.0584	1.0129	0.0184	0.5372	0.2699
Pak1	_ALYLATNGTPELQNPXK_2	#N/A	5.7763	5.5204	6.2295	6.2742	6.3124	6.3165	6.0081	6.0260	5.8671	6.0303	1.0148	0.0212	0.6276	0.2023
Pak1	_EC[Carbamidomethyl (C)]LQALEFLHSNQVHR_3	#N/A	6.3248	6.0993	6.5556	6.3707	5.8365	5.9011	6.3009	5.7441	5.8631	6.4798	1.0318	0.0198	0.6848	0.1684
Pak1	_SAEDYNS(Phospho (STY))SNTLVVK_2	OB8643_S155_M1_Pak1	4.5119	6.2681	5.9350	3.8259	5.8705	4.5870	4.2703	4.1409	4.1619	4.2282	1.2300	0.2987	0.0914	1.0390
Pak1	_DVATSPIS(Phospho (STY))IPTENTTPDALTR_2	#N/A	9.5005	13.3047	13.8696	13.9094	12.5771	13.2727	13.0331	13.1162	11.0736	0.9665	-0.0492	0.6178	0.2091	
Pak1	_MSDEELEK_2	#N/A	4.4084	4.7126	3.6710	5.2205	4.0960	4.1187	4.4795	4.1708	2.9792	4.0085	1.1437	0.1937	0.1730	0.7618
Pak1	_ELUNEILVM[Oxidation (M)]R_2	#N/A	3.3132	4.5667	4.5477	4.8127	4.3550	3.8789	4.9653	4.4595	3.9920	0.9439	-0.0833	0.4577	0.3394	
Pak1	_SDNILGM[Oxidation (M)]DGSVK_2	#N/A	3.9621	6.8958	6.1495	3.6973	6.8106	6.1344	6.8071	6.3524	7.1119	6.6696	0.8327	-0.2642	0.1630	0.7877
Pak1	_LTDFGFC(Carbamidomethyl (C))AQITPEQSK_2	#N/A	3.4407	4.2459	4.1275	3.1293	5.8655	3.6623	4.3448	3.4883	3.1369	3.0963	1.1598	0.2139	0.3330	0.4775
Pak1	_SVIEPLVPFTR_2	#N/A	8.3871	8.3011	8.6251	8.5369	8.6508	8.3223	8.0618	8.5562	8.4010	8.4957	1.0110	0.0157	0.4565	0.3406
Pak1	_LLQTSNITKS(Phospho (STY))EQK_2	OB8643_S115_M1_Pak1	6.5028	6.5692	7.3899	7.4145	6.8818	6.6867	6.7798	6.8327	7.0832	0.9550	-0.0073	0.8741	0.0584	
Pak1	_Acetyl (Protein N-term)S(Phospho (STY))NNGVQIQKPPAPMR_2	OB8643_S2_M1_Pak1	3.0759	4.2665	4.3104	6.4244	2.9193	3.6416	5.4306	3.1470	3.4461	3.5314	1.0559	0.0785	0.7846	0.1053
Pak1	_JGGGASGTVTAMDAVATQGEVAK_3	#N/A	3.0367	3.8419	3.2342	4.2788	3.6632	4.0663	4.4271	4.2232	3.0214	3.9561	0.9437	-0.0837	0.5429	0.2653
Pimc3	_VOIDPALUR_2	#N/A	6.5462	6.4838	6.0381	7.0358	6.7601	6.0829	6.2818	7.0296	6.7411	6.5475	0.9761	-0.0349	0.5147	0.2885
Pimc3	_DSYLETUPTYDSR_2	#N/A	7.0006	5.8925	6.4669	6.1991	6.7574	6.7477	6.6224	6.1096	6.1410	7.0045	0.9994	-0.0009	0.9877	0.0054
Pimc3	_QTFVPGVLVDAEK_2	#N/A	5.4553	4.8928	4.1836	5.5810	5.3765	4.7919	5.2075	4.8289	4.1766	5.7749	1.0100	0.0143	0.8983	0.0466
Pimc3	_M[Oxidation (M)]ATWVDEAEGDGGEEVLK_2	#N/A	4.3493	5.2613	6.0869	6.1678	4.0755	5.3947	5.4028	5.1799	5.1741	4.5186	1.0303	0.0431	0.7505	0.1247
Pimc3	_Acetyl (Protein N-term)M[Oxidation (M)]QEMNLTPFES(Phospho (STY))PVTR_2	#N/A	7.3235	3.2764	3.5237	9.3587	3.2773	3.9230	3.4568	6.8746	4.0150	3.6199	1.1385	0.1872	0.6827	0.1658
Hcn2	_TSPYVPGSS(Phospho (STY))PATR_2	OB8703_S771_M1_Hcn2	10.2909	9.3380	9.5097	10.0341	7.5736	3.9211	11.0213	10.2502	9.7744	10.5232	0.8126	-0.2994	0.1572	0.8035
Hcn2	_GEPQC(Carbamidomethyl (C))S(Phospho (STY))PEGAR_2	OB8703_S90_M1_Hcn2	11.9864	11.6529	11.7096	11.8967	10.6025	11.4381	12.4036	11.8058	11.6311	0.9667	-0.0488	0.2040	0.6094	
Hcn2	_PLVGRLAGS(Phospho (STY))PR_2	OB8703_S726_M1_Hcn2	5.2905	7.6889	5.9885	8.5723	3.8655	4.6349	6.5495	7.1833	5.6170	4.4521	1.0095	0.0136	0.9580	0.0186
Hcn2	_GPKVR(Phospho (STY))PSC(Carbamidomethyl (C))R_2	OB8703_S101_M1_Hcn2	3.04													



Ctpb1	_IGSGFONDIK_2	#N/A	5.1878	5.7224	5.7806	4.7124	4.4578	4.0902	5.0776	5.3174	4.9507	5.0601	0.9785	-0.0313	0.7665	0.1155
Ctpb1	_GALDHESEPSFSGPLK_3	#N/A	5.6871	5.3932	5.8704	5.8028	5.7750	5.4569	5.2138	4.9900	5.6131	5.0210	1.0873	0.1207	0.0168	1.7757
Ctpb1	_VGQAVLR_2	#N/A	5.2885	5.0545	5.5751	5.2621	5.4285	4.8699	4.7434	5.2479	5.4872	5.2225	1.0137	0.0197	0.7009	0.1543
Ctpb1	_TWHQALR_2	#N/A	6.2086	6.9788	6.9287	6.5529	6.7517	6.6631	7.3883	6.9131	6.9376	6.5020	0.9633	-0.0540	0.2443	0.6120
Ctpb1	_VQSEQR_2	#N/A	6.7654	6.7602	6.8244	7.1255	6.9224	6.6964	6.6221	6.6782	6.8811	6.7850	1.0159	0.0228	0.2734	0.5632
Ctpb1	_DVATVAF(Carbamidomethyl) (C)DAQSGEHEK_3	#N/A	7.1584	6.8382	8.1853	7.8206	6.1338	7.0168	7.3303	6.5949	6.5993	6.7300	1.0556	0.0780	0.3683	0.4338
Ctpb1	_VNEAVGALM(Oxidation) (M)YHTLTLR_2	#N/A	3.3166	3.0501	3.1173	4.0705	3.0532	3.4523	3.7852	4.0490	2.8832	4.0375	0.9064	-0.1418	0.2755	0.5598
Map7	_LSSSATLNS(Phospho) (STY)IPOR_2	088735_S209_M1_Map7	10.2649	9.9692	10.4756	10.7407	9.4296	10.1575	10.4887	9.9587	9.8935	10.3152	1.0009	0.0013	0.9732	0.0118
Bsn	_SLS(Phospho) (STY)DPKPLS(Phospho) (STY)PTAESAKER_3	#N/A	6.3251	8.5455	8.1678	8.5003	7.5010	8.6977	8.1821	7.8736	7.9086	8.6482	0.9759	-0.0353	0.6946	0.1583
Bsn	_GEEES(Phospho) (STY)EEESYPR_2	088737_S3301_M1_Bsn	10.4232	10.9606	10.5324	11.3352	9.7988	10.6358	10.7462	10.4911	10.7857	0.9958	-0.0061	0.7874	0.0593	0.5931
Bsn	_DYL(Phospho) (STY)DSELNQLR_2	#N/A	3.8523	8.5950	4.5391	11.1581	8.5512	9.4155	3.2556	10.0938	9.2499	9.6937	0.9519	-0.0711	0.8467	0.0723
Bsn	_DAC(Carbamidomethyl) (C)EPES(Phospho) (STY)GPDPSTVR_2	#N/A	9.4514	8.9790	9.1810	10.2052	8.7684	9.5005	9.6884	9.1068	9.3985	9.3939	0.9948	-0.0076	0.8616	0.0647
Bsn	_DST(Phospho) (STY)PTASESQR_2	088737_T3254_M1_Bsn	3.7410	3.4852	4.4278	9.6339	2.8666	8.5270	3.1443	9.0754	9.0085	9.0841	0.7188	-0.4764	0.2892	0.5388
Bsn	_ATSPGPTQATAPPEVGR_2	#N/A	8.0229	8.4291	8.9584	8.7093	8.6590	8.4523	8.6422	8.2487	8.4324	8.3186	1.0152	0.0218	0.4875	0.3120
Bsn	_DPEPPELTFR_2	#N/A	7.3640	7.1296	7.0541	7.2038	7.0832	7.0977	7.1492	7.0354	6.9841	7.6920	0.9917	-0.0120	0.6833	0.1654
Bsn	_AS(Phospho) (STY)PQAKPLR_2	#N/A	6.5782	6.2371	6.8594	6.7062	5.9745	6.7425	6.5620	6.5256	6.7220	6.2389	1.0064	0.0093	0.8271	0.0825
Bsn	_ELQLQTIK_2	#N/A	5.5981	6.4090	6.5950	6.1203	6.1576	5.6603	5.1647	5.4740	5.9208	5.9729	1.0811	0.1125	0.1089	0.9631
Bsn	_AQGPSGGEAES(Phospho) (STY)PR_2	#N/A	5.5377	6.0789	5.9484	6.5546	3.0525	6.2601	5.9005	5.7843	5.5311	6.2337	0.9505	-0.0733	0.6730	0.1720
Bsn	_YLELGTOR_2	#N/A	4.9723	5.7188	5.6812	5.6481	4.9950	5.4730	5.4939	5.4466	5.3178	5.3869	1.0006	0.0009	0.9852	0.0065
Bsn	_SQASEES(Phospho) (STY)IPVPS(Phospho) (STY)PLGR_2	#N/A	8.9323	9.5279	8.8516	10.2336	9.4117	9.7096	9.7726	9.5262	9.7310	9.7175	0.9922	-0.0113	0.7484	0.1259
Bsn	_QTS(Phospho) (STY)LAQLQK_2	088737_S1158_M1_Bsn	2.9811	4.3613	4.2156	8.4409	4.1827	3.5468	3.9076	3.2418	3.5409	3.4366	1.3085	0.3879	0.3063	0.5138
Bsn	_SHGPLPTIEDS(Phospho) (STY)EEEELEEELEEEQK_4	#N/A	3.4238	3.8873	3.6387	4.3905	5.9210	4.0649	4.3409	3.9303	3.9782	4.2180	1.0253	0.0061	0.8282	0.0519
Bsn	_LRDAC(Carbamidomethyl) (C)EPES(Phospho) (STY)GPDPSTVR_3	#N/A	4.0813	2.9802	5.4460	3.5304	3.2182	5.3247	4.6060	3.2865	4.0570	5.3580	0.9468	-0.0788	0.7302	0.1366
Bsn	_SQAS(Phospho) (STY)EEESPVSPLGR_2	#N/A	12.1586	12.0561	12.6443	12.7590	11.6427	12.2531	12.5375	11.9312	12.1509	12.3502	1.0008	0.0012	0.9671	0.0145
Bsn	_ADSSVQT(Phospho) (STY)DDEEGGR_2	#N/A	9.3918	9.7547	10.0452	10.6012	9.0538	9.7567	9.8586	9.6441	9.4975	9.7771	1.0075	0.0108	0.8007	0.0965
Bsn	_EKPLSGGSEVGAPQPSR_3	#N/A	7.0014	6.9220	6.8845	7.2758	7.0854	6.8090	6.2662	6.8647	6.8119	6.5486	1.0544	0.0764	0.0353	1.4525
Bsn	_ASPTKTAS(Phospho) (STY)PQAK_2	#N/A	5.2035	4.0985	3.8105	6.2303	3.9868	4.1386	5.3078	3.8014	3.4499	5.8390	0.9955	-0.0605	0.9758	0.0107
Bsn	_LS(Phospho) (STY)DPKPLSTAEESAK_2	#N/A	13.1305	13.2754	13.8438	13.7764	12.6337	13.3149	13.6239	13.0601	13.2207	13.4276	0.9997	-0.0004	0.9876	0.0054
Bsn	_SADC(Carbamidomethyl) (C)SVQTI(Phospho) (STY)DDEDNADWEQVRR_3	088737_T2622_M1_Bsn	3.7256	3.6168	3.4593	7.6901	2.8693	4.2914	3.1513	4.2972	7.2487	0.9148	0.9981	-0.1285	0.7339	0.1344
Bsn	_AGGPSGGEAES(Phospho) (STY)PRR_2	#N/A	7.4976	7.9907	8.3197	8.3684	7.6304	8.0588	7.9280	7.8977	7.8769	7.9314	1.0087	0.0125	0.7127	0.1471
Bsn	_VLGGGLQVGS(Phospho) (STY)ITDLR_2	088737_S2046_M1_Bsn	4.3164	3.7884	4.0501	4.4545	3.7060	4.0910	4.5354	4.9287	4.8366	4.8588	0.8492	-0.2358	0.0022	2.6533
Bsn	_QVEAQVATPYR_2	#N/A	4.5388	5.1052	4.0410	3.5848	5.4968	5.1409	5.4635	5.3679	5.6040	4.7608	0.8778	-0.1881	0.1455	0.8373
Bsn	_GLGEHRYLS(Phospho) (STY)DSELNQLR_3	#N/A	3.3790	4.0687	3.1127	7.0456	4.0236	4.1018	3.9950	6.2532	4.6058	3.8346	0.9179	-0.1236	0.6610	0.1798
Bsn	_RIADSS(Phospho) (STY)VGTDDEEGGR_2	088737_S2592_M1_Bsn	3.7526	3.7376	5.5707	5.8255	4.0992	5.2378	4.7778	4.9076	3.8939	5.0824	1.0082	0.0119	0.9436	0.0252
Bsn	_LQQDTAES(Phospho) (STY)DOFGSQLR_2	#N/A	4.4256	3.7484	4.1610	4.3304	3.9831	3.8544	3.9208	3.4678	4.5481	3.9403	1.0289	0.0411	0.6201	0.2075
Bsn	_LLEGLGEPALPLPTPQQPPAPVPHR_3	#N/A	4.6799	3.9036	3.1725	4.1343	3.6754	4.2545	4.3653	4.1652	4.2949	5.3313	0.8746	-0.1933	0.1309	0.8830
Bsn	_SQOQLHS(Phospho) (STY)PALS(Phospho) (STY)PAHSPAK_3	#N/A	4.9742	5.2020	3.9929	4.7412	3.4911	4.4918	3.9956	5.0173	5.9827	0.9222	-0.1169	0.3823	0.4676	0.1798
Bsn	_SSC(Carbamidomethyl) (C)SES(Phospho) (STY)PSPSLDSEALTLOGPFR_3	088737_S1137_M1_Bsn	7.8925	2.7650	3.6466	4.1493	3.5864	4.1431	3.8640	3.9692	3.6178	8.2199	0.9213	-0.1183	0.7586	0.1200
Bsn	_EPLEMOxidation) (M)ESLTGS(Phospho) (STY)PEDR_2	#N/A	4.5763	7.6720	6.3691	8.1139	7.4404	7.9050	8.2393	8.0075	8.4028	8.3829	0.8512	-0.2324	0.1037	0.9844
Bsn	_SQGSS(Phospho) (STY)FEYQDTQDHDYVGR_3	#N/A	8.2970	7.6866	8.1489	8.5187	6.6123	8.3616	7.0503	7.8181	8.2167	8.3074	1.0114	0.0163	0.8393	0.0761
Bsn	_SHGPLPTIEDS(Phospho) (STY)EEEELEEELEEEK_4	#N/A	4.5775	3.3996	4.0543	3.6849	3.1219	3.1192	3.3995	3.8173	4.0946	3.6519	0.9783	-0.0317	0.8028	0.0954
Bsn	_SSS(Phospho) (STY)SAVEDQKR_2	088737_S767_M1_Bsn	4.5780	3.4891	3.8796	3.6304	4.5178	3.8464	4.7018	3.2902	3.8598	3.0944	1.0679	0.0948	0.5097	0.2927
Bsn	_MASAYS(Phospho) (STY)GEK_2	088737_S3460_M1_Bsn	3.5550	3.6711	4.2419	3.2437	3.5594	3.0652	4.4592	3.3740	3.0226	3.2107	1.0112	0.0161	0.9073	0.0423
Bsn	_LQPGSQPTFR_2	#N/A	3.3993	6.1121	3.1329	6.5392	6.9013	5.4386	5.8550	5.9562	5.6835	5.7762	0.9031	-0.1471	0.5144	0.2887
Bsn	_QASATAPGRES(Phospho) (STY)PR_2	088737_S105_M1_Bsn	7.7698	7.8067	7.6520	8.3158	7.3584	7.7069	8.2045	7.6453	7.7262	7.8621	0.9884	-0.0168	0.6381	0.1951
Bsn	_ASPAQTAS(Phospho) (STY)PQITK_2	088737_S593_M1_Bsn	7.1442	3.6855	3.7160	8.2326	7.0480	3.7937	4.1010	7.4502	7.5600	3.6300	0.9856	-0.0209	0.9533	0.0208
Bsn	_GYMOxidation) (M)ITPT(Phospho) (STY)SPAGSER_2	#N/A	3.8292	6.4951	3.5296	3.9544	3.3551	3.9827	4.2850	4.0047	4.0914	3.7335	1.0403	0.0570	0.7924	0.1011
Bsn	_LLOTSFAS(Phospho) (STY)SER_2	088737_S2822_M1_Bsn	8.9684	8.8455	4.9249	9.2424	7.9627	8.9159	9.0769	8.4766	5.0175	9.0368	1.0305	0.0434	0.8368	0.0774
Bsn	_LPGATQSGPR_2	#N/A	5.3883	3.0614	4.0147	5.8202	6.6565	4.5570	3.7067	5.2073	5.5111	5.7357	0.9754	-0.0359	0.8739	0.0585
Bsn	_DSAVDLSSLK_2	#N/A	5.0637	4.3232	3.4612	4.5058	5.2590	4.7440	3.1532	4.3660	5.1639	5.7372	0.9901	-0.0144	0.9360	0.0287
Bsn	_SKTPSNLSPEDAS(Phospho) (STY)PTEELR_3	088737_S1114_M1_Bsn	7.0123	7.5993	7.5601	7.6961	8.2390	7.9100	6.8831	8.1870	8.3502	8.4088	0.9617	-0.0563	0.4038	0.3939
Bsn	_DAC(Carbamidomethyl) (C)EPES(Phospho) (STY)GPDPSTVR_3	#N/A	3.6128	3.6133	4.2996	3.3015	4.2394	3.4901	4.5170	3.3162	2.9648	4.5465	0.9800	-0.0291	0.8471	0.0720
Bsn	_LHSS(Phospho) (STY)PVSLTISK_2	088737_S1370_M1_Bsn	3.0546	4.1715	3.7414	4.2441	3.6812	4.0483	3.9588	3.8744	3.5230	4.2111	0.9825	-0.0255	0.7925	0.1010
Bsn	_HSYS(Phospho) (STY)LGADGR_2	088737_S2029_M1_Bsn	3.6084	3.7267	3.3421	4.8404	4.1860	3.8886	3.6003	6.5077	3.9565	4.1936	0.8614	-0.2152	0.3121	0.5057
Bsn	_QPQTQQQQQQQQQLGQQAQPAQPSQAR_3	#N/A	3.5590	3.5838	4.0591	4.9699	3.4951	3.9936	4.1848	3.4732	4.3276	4.0251	0.9852	-0.0215	0.8577	0.0666
Bsn	_SPQVLVS(Phospho) (STY)IPVPS(Phospho) (STY)PLSPHR_2	#N/A	3.7706	3.9803	3.8576	7.4902	4.9900	4.5433	3.8115	6.0585	4.6877	5.9269	0.9314	-0.1026	0.6844	0.1647
Bsn	_QAAPGPGQSGPPSR_2	#N/A	6.4957	6.7175	6.7543	7.2409	6.9911	3.8888	6.8476	6.8008	4.4307	4.0477	1.1476	0.1986	0.3725	0.4289
Bsn	_YSS(Phospho) (STY)VSNIYSDHR_2	088737_S2068_M1_Bsn	6.2024	3.9529	4.6116	6.5421	6.0834	4.9279	3.8257	3.4403	6.0999	6.5858	1.0800	0.1110	0.6395	0.1942
Bsn	_AS(Phospho) (STY)GAGGPPRR_2	088737_S2295_M1_Bsn	4.2197	3.2189	3.1932	3.6959	3.1330	3.9787	3.4106	4.4226	4.0712	3.6629	0.9181	-0.1232	0.3100	0.5086
Bsn	_LQLQLQQLQQLQLQLEEQK_3	#N/A	3.5523	2.7034	4.2391	2.8371	2.2642	3.8292	3.4067	3.3767	3.4610	3.2079	0.9627	-0.0549	0.7542	0.1225
Bsn	_SKFS(Phospho) (STY)PIEEK_2	#N/A	8.9294	3.7510	8.5833	9.2536	7.9840	8.7359	9.0258	8.4364	8.7956	9.0054	0.9627	-0.1632	0.3989	0.3991
Bsn	_ASPAQTAS(Phospho) (STY)PQATK_2	088737_S579_M1_Bsn	10.0866	10.5797	10.9614	10.9619	9.8766	10.5727	10.4842	10.3688	10.1690	10.4203	1.0149	0.		



Tom1	_CQS[Phospho (STY)]TGAIPTQAR_2	O88746_S405_M1_Tom1	4.2212	7.5156	7.6619	3.9098	3.3469	4.3826	3.6245	4.2086	7.3924	3.8768	1.0832	0.1153	0.7481	0.1260
Tom1	_QNS[Phospho (STY)]VSSNTSQR_2	O88746_S180_M1_Tom1	7.0260	7.8432	7.7214	8.2735	3.1724	3.5568	3.4500	7.7309	4.0317	3.7023	1.3250	0.4060	0.3083	0.5110
Tom1	_GSS[Phospho (STY)]IADQR_2	O88746_S376_M1_Tom1	3.1249	3.9301	3.8117	4.3144	3.7515	3.9780	4.0291	3.8041	4.4311	4.2814	0.9231	-0.1154	0.2009	0.6971
Tom1	_AADIPNLN[Phospho (STY)]PSAEGPPRPSGTAR_4	O88746_S462_M1_Tom1	3.9242	3.1797	3.6579	7.0289	3.0680	3.5566	3.4498	5.3428	4.0320	4.3798	0.9461	-0.0800	0.7844	0.1055
Dcx	_SKQS[Phospho (STY)]PSITPTS[Phospho (STY)]PGSLRK_3	O88809_S332_M2_Dcx	3.5398	3.6864	4.2266	3.2284	3.5747	3.9099	4.4439	3.3892	3.0378	3.1954	1.0098	0.0140	0.9186	0.0369
Dcx	_GNPSAAAGPKAS[Phospho (STY)]PTPQK_2	O88809_S287_M1_Dcx	3.8403	3.1446	4.5271	3.5289	2.9659	3.2627	3.2436	3.0888	4.2382	3.4959	1.0081	0.0116	0.9382	0.0277
Idh1	_ATDFVVPGRGK_2	#N/A	6.5729	6.9855	6.2224	7.1054	7.3231	7.0544	6.4195	6.8634	6.8315	6.9599	1.0161	0.0230	0.6444	0.1908
Idh1	_ALEEDVC[Carbamidomethyl (C)]IETIEAGM[Oxidation (M)]TK_2	#N/A	4.7108	5.2850	5.8699	6.1815	4.9372	5.6840	5.0957	5.5560	5.1872	5.0891	1.0407	0.0575	0.5008	0.3003
Idh1	_TVIAEAHGVTR_2	#N/A	4.2814	4.0885	4.1875	4.0844	4.3473	3.9578	4.1701	4.0290	3.9649	3.8802	1.0366	0.0518	0.1322	0.8788
Idh1	_HAYGQQVR_2	#N/A	5.2067	4.5829	3.7924	5.0566	5.7953	3.9973	4.3581	4.2450	3.1470	4.6552	1.1329	0.1801	0.2391	0.6213
Akap10	_QSSLAEVPS[Phospho (STY)]PSKR_2	O88845_S187_M1_Akap10	3.6076	4.4128	4.2944	3.2962	4.2341	6.7649	3.8562	3.3214	2.9700	6.3565	1.0749	0.1042	0.7314	0.1358
Akap10	_ASVAHVS[Phospho (STY)]PQK_2	O88845_S52_M1_Akap10	6.6058	6.5224	3.2256	3.7283	5.4696	3.5498	6.2281	4.3902	4.0388	3.6953	1.0571	0.0802	0.7791	0.1084
Akap10	_NSC[Carbamidomethyl (C)]SS[Phospho (STY)]PLRELSK_2	O88845_S281_M1_Akap10	2.8956	3.7008	3.5824	4.0850	3.5221	4.2074	3.7997	4.0334	3.6820	4.0520	0.9419	-0.0864	0.3899	0.4091
Tsyp1	_I[Acetyl (Protein N-term)]SS[Phospho (STY)]PERDEGTPVPSQR_2	O88852_S3_M1_Tsyp1	3.5493	4.3545	4.2361	3.7661	4.1759	3.5536	3.9144	6.1528	3.5341	6.6587	0.7777	-0.3626	0.1201	0.9205
Ccnk	_KPS[Phospho (STY)]PQPS[Phospho (STY)]PPR_2	O88874_S325_M2_Ccnk	9.4739	9.5617	10.0494	10.0123	8.9025	9.7018	9.8151	10.0152	10.0256	9.4261	0.9793	-0.0302	0.4237	0.2739
Ccnk	_AVVVS[Phospho (STY)]PKKEENK_2	O88874_S341_M1_Ccnk	5.6634	5.7603	5.9906	5.8338	5.4298	5.6272	6.2999	6.0728	6.0600	6.0536	0.9340	-0.0985	0.0059	0.2319
Zland5	_M[Oxidation (M)]S[Phospho (STY)]PMAGTAGSSNSTSDASVQR_2	#N/A	3.7686	3.7394	4.2541	4.1487	3.6042	3.7261	3.7945	4.0503	3.6003	3.4751	1.0385	0.0544	0.4140	0.3830
Mpp3	_TGTGLPS[Phospho (STY)]PQNFK_2	O88910_S307_M1_Mpp3	12.4398	12.3490	12.7708	12.9848	11.6402	12.4159	12.8204	12.0779	12.1734	12.4504	1.0043	0.0062	0.8489	0.0711
Syn1	_QAS[Phospho (STY)]SGAPATK_2	O88935_S568_M1_Syn1	12.5073	11.7252	12.4779	12.8166	11.6144	12.4583	12.0395	11.6247	12.1069	11.9287	1.0287	0.0408	0.2250	0.6478
Syn1	_LSKPDVLR_2	#N/A	11.2856	11.7783	11.5917	11.7827	11.1499	11.3461	11.4356	11.3587	11.2680	11.3540	1.0060	0.0087	0.5826	0.2676
Syn1	_TYATAEPIDAK_2	#N/A	11.0154	11.0538	11.1929	11.1389	11.1156	11.0689	11.0542	10.9267	10.8828	11.0782	1.0102	0.0147	0.0550	1.2597
Syn1	_ASGAPPGGQR_2	#N/A	9.8663	10.0476	9.5665	10.1840	10.8963	9.8743	9.6975	9.6422	10.0315	1.0266	0.0378	0.3129	0.5046	
Syn1	_VLVIDEPHTDWAK_2	#N/A	8.5472	8.7237	9.0408	9.3713	8.5375	8.6492	8.9695	8.5686	8.7081	8.5948	1.0116	0.0167	0.5953	0.2252
Syn1	_TGPTTQQR_2	#N/A	9.9012	9.5931	9.4931	9.9299	10.3077	9.7107	9.6254	9.8665	9.6677	9.7605	1.0095	0.0137	0.5666	0.2467
Syn1	_VDNOHQHQDIASVALTK_3	#N/A	7.9306	7.6196	7.9185	8.4622	7.6463	7.8771	7.8617	7.7193	7.9121	8.0317	1.0035	0.0051	0.8686	0.0612
Syn1	_KLGTEEPFDQTFYPNHK_3	#N/A	8.3492	8.2280	8.3898	8.3973	8.2132	8.6470	8.4015	8.2615	8.1258	8.3772	1.0096	0.0137	0.4251	0.3715
Syn1	_IHGEIDIK_2	#N/A	7.8392	7.2372	8.1235	7.1939	7.4833	7.5687	7.6155	7.7498	7.7940	0.9668	-0.0487	0.3616	0.4418	
Syn1	_LGGPQKPPGAPTR_3	#N/A	7.1802	6.7997	7.4133	6.7585	8.1371	7.3623	7.0924	7.0285	7.4885	7.0763	1.0145	0.0207	0.7116	0.1478
Syn1	_EM[Oxidation (M)]LSSTTTPVWK_2	#N/A	9.1611	9.1147	9.4971	9.3304	9.2353	9.3036	9.1677	9.1151	9.1016	0.0237	0.0758	1.1201		
Syn1	_QDAGAPQAR_2	#N/A	6.8047	3.1184	7.2084	7.0928	7.9394	7.2924	6.6246	7.3492	7.1570	6.9064	0.9382	-0.0920	0.6409	0.1932
Syn1	_M[Oxidation (M)]TQALPR_2	#N/A	7.9914	8.2938	8.2234	8.3751	8.7354	8.0258	7.6715	8.3835	8.4250	8.2951	1.0098	0.0141	0.6929	0.1593
Syn1	_QPORDAS[Phospho (STY)]PGR_2	#N/A	7.3914	7.6111	7.2232	7.5813	3.9672	6.9492	7.5383	7.1190	6.8198	7.1519	0.9377	-0.0928	0.5564	0.2546
Syn1	_LGTEEPFDQTFYPNHK_3	#N/A	7.2286	7.2192	7.3862	7.4236	7.0609	7.2173	6.8335	7.2787	7.2946	7.5788	1.0013	0.0019	0.9470	0.0237
Syn1	_ASTAAPSPASPSSGGGGFSSLSNAVK_3	#N/A	5.3650	6.9196	6.8360	8.3815	5.5370	4.8643	5.2728	6.3833	5.0129	5.2915	1.1506	0.0204	0.2765	0.5583
Syn1	_DAS[Phospho (STY)]PGRHSQSSSSGALTGR_3	#N/A	8.1115	9.7470	10.6141	8.4662	8.9865	9.4266	9.5475	9.0271	8.3477	1.0390	0.0552	0.5712	0.2432	
Syn1	_VKVQNDHQDQIASVALTK_3	#N/A	7.5937	7.7571	8.3561	8.0138	7.2239	7.6126	7.7173	7.2812	7.6520	8.1168	1.0088	0.0126	0.7852	0.1050
Syn1	_QLNVLVNVK_2	#N/A	4.8485	4.5056	3.8271	4.9096	3.8047	3.9626	3.4993	4.0820	4.4708	5.0823	1.0061	0.0088	0.9454	0.0244
Syn1	_TSVSNWK_2	#N/A	7.5598	7.8354	7.7356	7.7177	8.2819	7.8150	7.0312	7.7375	7.8996	7.8186	1.0266	0.0378	0.3435	0.4641
Syn1	_GVHSQSSS[Phospho (STY)]PGALTGR_2	#N/A	10.4830	10.4804	11.1335	11.0190	10.1750	10.4336	10.7186	10.1915	10.5541	1.0562	0.0789	0.1961	0.7074	
Syn1	_KIHGEIDIK_2	#N/A	6.7608	3.5803	6.2750	3.9645	5.8864	5.9926	4.3600	4.7143	5.9749	4.9315	1.0830	0.1151	0.5817	0.2353
Syn1	_SQSLTNAPNLEPAPPSPSLSQDEVAETR_4	#N/A	3.8060	3.3903	4.6783	3.9895	3.6527	4.5341	3.5884	4.3106	3.9906	2.9856	1.0779	0.1082	0.4224	0.3743
Syn1	_QTATAAAATFSEQVGGGGGAGR_2	#N/A	7.1742	6.5067	7.9636	6.7837	6.2158	6.7105	6.8059	6.7962	6.4890	1.0611	0.0856	0.2970	0.5273	
Syn1	_PQPPPPPPSAAS[Phospho (STY)]PGATPGTASASAR_3	O88935_S39_M1_Syn1	9.7240	10.5340	10.2498	11.3573	8.4133	9.6248	9.8307	10.1433	9.6530	9.4359	1.0223	0.0319	0.6858	0.1638
Syn1	_QAS[Phospho (STY)]QAGPGR_2	#N/A	9.5168	10.6132	10.6792	9.5147	10.8069	9.6428	9.8307	10.0450	10.7929	10.4663	1.0053	0.0076	0.8858	0.1626
Syn1	_LPSPT[Phospho (STY)]AAPQSSASQATPTVYQGGQR_3	O88935_T512_M1_Syn1	3.7364	4.0169	5.9703	6.5929	3.8904	3.7335	5.8792	6.5459	4.6278	3.8907	0.8894	-0.1691	0.4930	0.3072
Syn1	_QHAFSAMAR_2	#N/A	3.7471	5.9781	3.5993	4.9500	4.6410	5.1077	4.5512	3.7491	4.3981	4.7689	1.0695	0.0970	0.5504	0.2593
Syn1	_SQSLTNAPNLEPAPPSPSLSQDEVK_3	#N/A	5.0215	5.0793	5.4322	8.7212	5.7481	5.6942	5.9374	6.9220	5.5483	5.5413	0.9937	-0.0091	0.9613	0.0172
Syn1	_RLS[Phospho (STY)]DSNFM[Oxidation (M)]ANLNGYM[Oxidation (M)]TDLQR_3	#N/A	3.6402	7.2144	8.7728	5.8300	6.6778	5.6779	8.3525	7.1221	4.0678	0.9505	-0.0733	0.8098	0.0616	
Syn1	_PVAAGPGAPPAARPPAS[Phospho (STY)]PQR_3	#N/A	3.6758	5.5736	3.9197	8.3179	3.8064	3.8967	4.0883	5.2236	4.6354	3.6174	1.1079	0.1478	0.6398	0.1939
Syn1	_QSRPVAGGAPPAARPPASPS[Phospho (STY)]PQR_4	#N/A	3.4998	4.0242	6.3580	4.1900	3.6847	4.9857	3.7720	3.7582	3.1560	3.9680	1.2166	0.2829	0.1947	0.7106
Syn1	_DHIEVGSMM[Oxidation (M)]PLIGHQDEDK_3	#N/A	4.5515	4.6532	4.8443	5.0343	4.9303	5.1037	5.0748	5.1488	4.6250	5.0647	0.9748	-0.0368	0.4118	0.3853
Syn1	_VEQAEFSQNLNVAHANGGFS[Oxidation (M)]EVLVR_3	#N/A	3.2932	4.0495	4.5278	5.0316	3.9378	4.1876	4.2198	4.4305	3.2287	3.7488	1.0677	0.0944	0.4902	0.3097
Syn1	_LWVDTC[Carbamidomethyl (C)]SEFGGLDLC[Carbamidomethyl (C)]JAEALHGK_3	#N/A	4.2094	3.5137	3.3954	4.6069	3.3351	4.3944	3.2544	1.9095	4.1941	3.8650	1.1825	0.2419	0.2534	0.5961
Zhhb7a	_HFKDEEEDDEAS[Phospho (STY)]PDGSGR_3	O88939_S537_M1_Zhhb7a	4.3496	3.6539	8.6492	8.0836	3.4753	7.8861	7.4989	8.2254	7.3289	7.6855	0.8867	-0.1734	0.6185	0.2087
Lin7b	_I[Acetyl (Protein N-term)]AALVEPIGLER_2	#N/A	5.8908	6.5664	6.1506	6.1131	6.6621	6.1888	6.2770	6.2049	6.0529	6.1208	1.0154	0.0220	0.5521	0.2580
Lin7b	_QQHHSYTS[Phospho (STY)]LESRG_3	O88951_S302_M1_Lin7b	4.5197	3.9263	4.9438	3.9631	4.3591	3.7061	3.6778	4.1724	4.8958	3.9301	1.0161	0.0231	0.8348	0.0784
Lin7b	_QQHHSY[Phospho (STY)]TLESR_2	O88951_Y200_M1_Lin7b	3.3119	4.1171	3.9987	4.0036	3.9384	3.7911	4.1519	2.9976	3.2966	3.6809	1.0930	0.1283	0.2191	0.6593
Lin7c	_VLQSEFC[Carbamidomethyl (C)]NAVR_2	#N/A	3.4518	5.2907	5.3797	5.4285	5.5877	4.6556	5.7910	4.8011	5.1593	5.2584	0.9454	-0.0810	0.5355	0.2712
Cpd	_KSLSHFEQDET[Phospho (STY)]DT[Phospho (STY)]EETLYSSKH_4	#N/A	3.2337	3.9899	4.4682	4.4257	3.8782	4.2472	4.1404	2.9892	3.3414	3.6892	1.1414	0.1908	0.1388	0.8755
Cpd	_SLSHFEQDET[Phospho (STY)]DT[Phospho (STY)]EETLYSSKH_3	#N/A	3.3570	3.9854	4.5915	4.1353	4.0016	4.1239	4.2835	3.4667	3.1650	3.8126	1.0321	0.0456	0.6846	0.1645
Cpd	_SLSHFEQDET[Phospho (STY)]DT[Phospho (STY)]EETLYSSK_3	#N/A	4.1661	3.4215	3.8997	3.4435	3.3098	3.3148	3.2080	3.5577	3.8567	3.1208	1.0456	0.0644	0.5063	0.2645
Lgmn	_DYTGEDVTENFLAVLR_2	#N/A	2.8138	3.2731	3.8030	3.3468	3.1071	4.3752	3.4950	3.6544	3.5461	3.6952	0.9598	-0.0592	0.6269	0.2028
Sh3pdx2a	_AAS[Phospho															



Cope	_APPPGAVSGGS[Phospho (STY)]GEVDFDK_2	#N/A	3.9906	6.2602	7.6062	6.8464	5.9832	6.4277	3.9185	9.0114	8.2454	3.6462	0.9968	-0.0046	0.9881	0.0052
Pde4a	_S[Phospho (STY)]PLGGPPSV[Carbamidomethyl (C)]K_2	O89084_S204_M1_Pde4a	8.5561	7.9433	8.0214	8.5172	6.7659	8.2014	8.3642	7.9711	8.3281	8.2261	0.9731	-0.0394	0.5347	0.2719
Pde4a	_G[S[Phospho (STY)]DSDAER_2	O89084_S49_M1_Pde4a	3.2725	4.0287	4.5070	4.0508	3.9170	4.2084	4.4016	4.4513	3.2495	3.7280	1.0296	0.0420	0.7044	0.1522
Pde4a	_S[S[Phospho (STY)]SLPGPR_2	O89084_S13_M1_Pde4a	3.4474	4.2037	3.1811	8.3462	4.0920	4.0335	3.9266	7.3687	3.0745	3.9030	0.9962	-0.0056	0.9889	0.0048
Pde4a	_QS[Phospho (STY)]PSPTEEPGVLSOPALPK_2	O89084_S672_M1_Pde4a	4.3407	4.3863	5.5267	4.0293	3.4664	4.2631	3.7440	4.0891	3.7377	3.9963	1.0283	0.0403	0.6315	0.1996
Pde4a	_S[Phospho (STY)]GNVSEYSENFLDK_2	O89084_S274_M1_Pde4a	4.1337	3.4381	3.3197	3.1818	3.2594	2.9693	3.3300	3.8194	4.1184	3.7893	0.8999	-0.1538	0.1529	0.8156
Pde4a	_TLSP[S[Phospho (STY)]EEAGLLGLPSM[Oxidation (M)]AAVEAPR_3	O89084_S788_M1_Pde4a	4.1669	3.1755	3.9006	3.4444	3.3107	3.3139	3.5927	5.4496	3.8558	3.1217	0.8869	-0.1732	0.3401	0.4685
Pde4a	_SDS[Phospho (STY)]DYDMSPK_2	O89084_S147_M1_Pde4a	4.0700	3.3254	3.8037	3.5893	3.2137	3.4109	3.3040	3.6537	4.1777	3.0247	1.0081	0.0117	0.9132	0.0394
Rbm3	_YDRPGGVGYGYGR_3	#N/A	5.5769	4.9645	6.0996	5.6209	6.5156	5.2613	4.0612	5.2967	5.4644	5.8811	1.0961	0.1324	0.2721	0.5653
Rbm3	_YSGGVRDNYGN_2	#N/A	5.6160	6.3666	7.1876	6.0396	6.1047	5.9310	6.0981	5.5717	6.1539	5.2562	1.0758	0.1055	0.2131	0.6714
Land1	_SLAENYFSTGR_2	#N/A	5.7173	5.4025	6.5752	5.2681	5.1287	4.9348	6.3317	5.7240	6.0501	3.9871	0.9966	-0.0049	0.9717	0.0125
Land1	_PQSHIQIC[Carbamidomethyl (C)]ENLTSGENLSR_3	#N/A	4.5313	5.3061	3.3269	5.6166	3.9916	5.3737	3.7808	5.8709	4.4641	5.0954	0.9767	-0.0340	0.8520	0.0695
Mt-Cyb	_DVNYGWLR_2	#N/A	4.9496	2.8694	4.9123	5.0078	4.5117	4.8793	5.5296	4.7568	4.8794	4.9669	0.8984	-0.1546	0.2823	0.5492
Mtco2	_VVLPM[Oxidation (M)]ELPIR_2	#N/A	9.2208	10.1823	9.2461	9.6686	9.3167	9.7339	10.0304	9.4624	9.0508	9.8710	0.9956	-0.0064	0.8741	0.0584
Mtco2	_LLEVDNR_2	#N/A	10.5049	10.4991	10.7957	10.1836	10.0195	10.1505	10.2382	10.6884	10.5279	10.4030	0.9899	-0.0146	0.5433	0.2650
Mtco2	_ILYM[Oxidation (M)]M[Oxidation (M)]DEINPVLTWK_2	#N/A	6.3554	6.7637	7.0026	6.1194	6.1994	6.8619	7.0379	7.2116	6.7671	6.5821	0.9494	-0.0749	0.1509	0.8212
Mtco2	_M[Oxidation (M)]USSEDVHSAWAVSLPK_3	#N/A	6.2480	6.4299	6.6050	5.8113	5.2542	6.4508	6.0884	6.8346	6.5912	6.2659	0.9516	-0.0715	0.3163	0.4999
Hprt1	_VIGDGLSLTLTK_2	#N/A	6.9598	7.1403	7.1302	6.9503	7.0205	6.7231	6.5841	7.1540	6.8790	6.7463	1.0214	0.0306	0.2684	0.5713
Hprt1	_NLVVEDIOTGK_2	#N/A	5.4819	6.2043	6.0199	6.1238	5.9276	6.3055	6.4063	5.7977	6.1759	6.1111	0.9851	-0.0217	0.6447	0.1906
Hprt1	_SPM[Oxidation (M)]TVDFIR_2	#N/A	5.6914	6.3835	4.2029	3.7466	5.1934	6.4752	6.7073	6.1849	5.4547	6.1899	0.8611	-0.2157	0.1996	0.6998
Hprt1	_EM[Oxidation (M)]GGHHVALC[Carbamidomethyl (C)]VLK_3	#N/A	2.7669	4.0475	4.4676	4.0732	4.1506	4.1860	4.2214	2.7552	3.2271	3.7505	1.1314	0.1781	0.2814	0.5507
Hprt1	_DLNVHC[Carbamidomethyl (C)]VSGTK_2	#N/A	4.0383	3.0097	3.4032	3.9059	4.1034	4.9046	3.6206	4.2134	3.6686	3.8739	1.0131	0.0188	0.8886	0.0513
Abi1	_SC[Carbamidomethyl (C)]S[Phospho (STY)]ASC[Carbamidomethyl (C)]M[Oxidation (M)]PHGAR_2	#N/A	3.7695	3.7859	3.6675	4.1702	3.6072	3.4720	3.7936	4.0101	3.6587	4.3046	0.9502	-0.0737	0.2674	0.5728
Ca2	_DFPIANGDR_2	#N/A	9.7881	9.5867	9.7421	10.0332	10.1209	9.8200	9.5845	9.5127	9.6938	10.0616	1.0139	0.0200	0.3589	0.4590
Ca2	_GGPLSDSVR_2	#N/A	8.0886	8.4144	8.6754	8.5724	9.0164	8.3951	8.0923	8.3634	8.4007	8.4998	1.0225	0.0322	0.3097	0.5450
Ca2	_VLEAHSLK_2	#N/A	8.5144	9.1154	9.1083	8.9463	9.5430	8.8455	8.9180	8.8639	8.9449	8.8994	1.0119	0.0170	0.5618	0.2504
Ca2	_Acetyl (Protein N-term)[S[Phospho (STY)]HHWGYSK_2	P00920_S2_M1_Ca2	7.0505	7.4864	7.8747	7.5605	7.5297	7.2058	7.3304	7.0942	7.3012	7.3688	1.0244	0.0448	0.2866	0.5428
Ca2	_AVQGPGLAVGLFK_2	#N/A	7.2592	7.3876	7.0829	6.9279	7.7224	7.5581	7.0807	7.1756	7.3675	7.5194	1.0051	0.0073	0.8319	0.0799
Ca2	_IGPAGSQGLK_2	#N/A	5.7807	6.5741	6.7125	6.9172	6.9716	6.1055	6.2415	6.7129	6.5779	6.4353	1.0028	0.0041	0.9441	0.0250
Ca2	_SVNNHGSFNVFEDSQDNVAVLK_3	#N/A	6.2113	6.5003	6.7537	6.7984	6.4924	6.2845	6.7642	6.2935	6.3440	6.6521	0.9990	-0.0015	0.9658	0.0151
Ca2	_QSPVDITATAGHPALQPLUSYOK_3	#N/A	5.1086	5.5318	5.5005	6.3198	6.0771	6.0249	6.2502	5.6850	5.6582	5.6838	0.9899	-0.0147	0.8251	0.0599
Ca2	_YAEALHLVHWNTK_3	#N/A	5.1278	5.1201	6.0839	5.1983	5.8077	5.5324	5.2651	3.9154	4.3953	6.1377	1.1116	0.1526	0.2452	0.6104
Ca2	_TLNFEEGDAAEM[Oxidation (M)]VONWRPAQLK_3	#N/A	4.1537	4.5262	5.8817	4.4268	4.3209	4.7210	5.5040	4.5222	4.8765	1.0019	0.9027	0.0845	0.0068	0.0068
Ca2	_EPITYSSEQM[Oxidation (M)]SHFR_2	#N/A	3.9987	3.8534	4.3578	4.7371	4.5866	4.4253	4.0021	4.7104	3.8048	4.2717	1.0308	0.0438	0.5937	0.2264
Ca2	_HNGPENWKKDFPIANGDR_4	#N/A	4.1981	3.4535	3.9318	4.9932	7.1697	6.6264	3.6238	6.0919	5.8344	6.3744	0.9236	-0.1147	0.6609	0.1799
Thy1	_VTLNKPPIWK_2	#N/A	8.9259	9.0160	9.1447	9.0105	8.6393	8.5672	8.9660	9.3846	8.8570	8.7639	0.9879	-0.0176	0.5138	0.2892
Thy1	_DNSIQHEFSLTR_2	#N/A	6.2385	6.0304	5.9416	6.8609	5.8570	5.8631	6.3396	6.9658	6.0928	6.2093	0.9578	-0.0622	0.3101	0.5085
Thy1	_HVLSTGLGPHETVR_3	#N/A	9.4622	9.3910	9.8939	9.7052	9.2266	9.3271	9.5508	9.7399	9.3466	9.3895	0.9994	-0.0009	0.9698	0.0133
Thy1	_VLSLTAC[Carbamidomethyl (C)]VNVQNLK_2	#N/A	7.1270	7.5217	7.9826	7.9333	7.6094	7.5806	8.1417	7.9061	7.9033	7.8728	0.9711	-0.0424	0.0695	0.1179
Hba	_M[Oxidation (M)]FASPTTK_2	#N/A	6.7737	6.8578	7.5786	7.0508	8.4247	6.5012	7.2632	7.4026	6.4022	6.4834	1.0450	0.0635	0.4733	0.3248
Hba	_FLASVSVLTSK_2	#N/A	6.1574	5.4502	6.6470	5.9113	7.4055	5.8725	6.8221	6.1736	5.5019	5.7400	1.0299	0.0425	0.6783	0.1686
Hba	_VDVPVFK_2	#N/A	5.4376	5.9428	6.6150	5.0817	7.8103	5.4669	5.6083	5.8296	5.7097	5.9250	1.0504	0.0710	0.5893	0.2296
Hba	_VLSGEDSKNK_2	#N/A	4.7044	5.5670	6.9190	4.9582	6.5120	5.2586	5.9389	5.4530	5.1427	4.4994	1.0751	0.1044	0.4605	0.3368
Hba	_IGGHAEGYGAEALER_3	#N/A	4.8873	5.4868	6.3274	5.1670	6.3432	4.8488	5.3783	6.1288	4.6322	5.1397	1.0358	0.0667	0.6662	0.1764
Hba	_TYFFHFOVSHGSAQVK_3	#N/A	6.6743	6.6447	7.5816	6.0027	7.9490	6.5109	7.1065	6.9069	6.2597	6.4456	1.0321	0.0455	0.6086	0.2157
Hbb-b1	_LUVVPWTQR_2	#N/A	9.4886	9.8270	10.7103	9.7108	10.6669	9.6862	10.4803	9.4189	9.6151	1.0032	0.0047	0.9280	0.0320	0.1800
Hbb-b1	_LHVDPENR_2	#N/A	8.9019	8.9976	9.4186	9.1270	10.4746	8.6842	9.8245	9.7165	8.7416	8.5516	1.0064	0.0092	0.8913	0.0500
Hbb-b1	_DFTPAQAFAFK_2	#N/A	7.8647	8.1478	8.7697	8.1792	9.5301	7.6800	9.0352	8.5609	7.9480	7.9189	0.9998	-0.0003	0.9965	0.0015
Hbb-b1	_VHLTDAEK_2	#N/A	7.7766	7.9314	8.6705	7.5803	9.1999	7.8666	8.1006	8.5334	7.8141	7.6949	1.0168	0.0241	0.7111	0.1481
Hbb-b1	_VNSDEVGGEALGR_2	#N/A	7.7565	7.8581	8.6997	8.0729	9.2275	7.9773	8.6984	8.1925	8.0001	7.7330	1.0134	0.0192	0.7527	0.1234
Hbb-b1	_VITAFNDGLNHLDSLK_3	#N/A	5.5907	5.9318	6.4804	6.2727	7.1159	6.1177	6.6528	6.4956	5.1356	5.5267	1.0502	0.0707	0.4706	0.3273
Hbb-b1	_GTFASLSLHLC[Carbamidomethyl (C)]DKK_2	#N/A	6.6042	6.7127	6.5788	6.4761	7.9218	5.6554	6.7041	6.7546	6.5373	6.3542	1.0107	0.0154	0.8566	0.0672
Hbb-b1	_YFSGDGLSSASIM[Oxidation (M)]GNAK_2	#N/A	3.9129	4.3150	6.0363	4.7605	5.4324	4.2852	5.4600	4.6613	4.5040	4.6361	0.9948	-0.0075	0.9565	0.0193
Hbb-b2	_VNPDEVGGEALGR_2	#N/A	7.8170	7.9471	8.8133	7.9331	9.0816	8.2488	8.5384	8.1497	8.1686	7.9157	1.0139	0.0199	0.7011	0.1542
H3-5,H3-3a	_YRPQTVLAR_2	#N/A	10.0443	10.4987	10.6065	10.4188	10.7767	10.2027	10.3955	10.7786	10.5108	10.1767	0.9961	-0.0056	0.8149	0.0889
H3-5,H3-3a	_RVTIM[Oxidation (M)]PK_2	#N/A	7.9136	8.4028	8.7346	7.8146	9.4405	8.6249	8.6682	9.4885	8.8984	8.7695	0.9478	-0.0774	0.2028	0.6930
H3-5,H3-3a	_STELLIR_2	#N/A	7.8542	6.9962	8.6620	7.5953	7.6974	8.1441	5.1356	8.4628	8.6133	8.1153	1.0321	0.0455	0.7407	0.1304
H3-5,H3-3a	_ELAQDFK_2	#N/A	5.7021	5.9809	6.0679	5.2945	6.3837	6.1526	3.0290	6.8353	5.9775	6.5673	1.0586	0.0821	0.6607	0.1800
H3-5,H3-3a	_ELAQDFKDLR_2	#N/A	3.9332	5.4498	5.4743	4.2064	5.4600	5.7187	4.0814	5.2830	4.8514	4.3766	1.0844	0.1169	0.4008	0.3971
H3-5,H3-3a	_FGSAAIGALGEASEAYLVGFEDNLK[Carbamidomethyl (C)]AHAK_3	#N/A	3.4520	4.2572	4.1388	3.8635	4.0785	3.6510	4.0118	3.4770	3.1256	3.1076	1.1388	0.1876	0.0723	1.1407
Mt1	nethyl (C)[C[Carbamidomethyl (C)]SC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PVGC[Carbamidomethyl (C)]GFDPTSSAR_2	#N/A	2.9817	4.2445	3.6685	4.1712	6.3316	3.9927	3.8858	3.9473	4.5480	4.1382	1.0247	0.0352	0.8666	0.0622
Mtnd3	_ANNPYEC[Carbamidomethyl (C)]GFDPTSSAR_2	#N/A	7.4389	7.6567	4.5938	4.1376	4.4038	4.1216	8.4730	8.0026	7.7392	7.2130	0.6778	-0.5611	0.0238	1.6240
Mtnd4	_DNVVLQK_2	#N/A	3.3175	4.0249	3.0380	4.4454	3.8463	3.8832	4.2440	4.4063	3.8658	3.7730	0.9231	-0.1154	0.3030	0.5186
Mtstp8	_JLPLHSPQK_2	#N/A	7.8247	7.5787	8.0845	7.3630</										



Gfap	_MTPPLPAR_2	#N/A	5.2048	4.7579	4.1099	7.3301	6.6150	3.7384	5.8097	5.0476	4.7993	4.3755	1.0568	0.0798	0.7178	0.1440
Gfap	_DNFAQDQGTUR_2	#N/A	6.4732	6.4258	6.5330	7.3116	6.3656	6.9599	6.7003	6.8711	6.8296	6.4914	0.9843	-0.0228	0.5948	0.2256
Gfap	_L1DLDQGTANSAR_2	#N/A	3.2276	3.4323	4.4622	4.4317	4.6775	3.9875	4.4617	3.5381	2.9440	3.6832	1.1038	0.1425	0.3603	0.4433
Gfap	_LEVERDFAQDGLUR_3	#N/A	3.3190	4.6492	4.8821	4.1765	5.0189	3.8321	4.3166	4.5825	4.7778	3.7746	0.9886	-0.0166	0.8983	0.0466
Gfap	_FASYIEK_2	#N/A	3.9093	3.3520	3.6430	3.1868	4.0375	2.1080	3.3350	3.8144	3.6983	4.0225	0.9073	-0.1404	0.3836	0.4161
Gfap	_TOYEAATSNN[Oxidation (M)]QETEWEYR_2	#N/A	6.2338	6.8678	8.6993	8.3805	6.8729	7.2362	6.7708	6.6690	6.3188	6.4210	1.1279	0.1736	0.1302	0.8954
Gfap	_EQLAQQQVHVEM[Oxidation (M)]DWAKPDLTAALR_3	#N/A	4.1111	4.3359	5.1837	3.5482	4.6503	3.8807	5.1003	3.6126	5.0176	3.0659	1.0205	0.0292	0.8677	0.0616
Gfap	_AEMMELNDR_2	#N/A	5.3109	3.7254	3.3507	6.5182	4.4159	4.1828	4.5436	4.4057	4.0726	1.0705	0.0983	0.0626	0.7023	0.2023
Gfap	_LEEGGSKEEMAR_2	#N/A	3.7609	3.5413	3.7189	3.7012	3.4748	4.0431	3.9363	4.0162	3.6648	3.4165	0.9862	-0.0200	0.7358	0.1332
Gfap	_LALDEIATYR_2	#N/A	3.7842	3.0396	3.5179	4.5625	4.3046	3.6967	3.2099	4.2386	4.2398	0.9771	-0.0334	0.7989	0.0775	0.1977
Gfap	_GTNES[Phospho (STY)]LER_2	P03995_S302_M1_Gfap	3.6027	3.7397	3.3364	4.3810	3.5610	4.1684	4.5292	4.1210	4.4201	4.0583	0.8870	-0.1730	0.0606	1.2173
Mbp	_FFS[Phospho (STY)]GORGAPK_2	P04370_S178_M1_Mbp	7.0866	7.8027	7.9607	7.6802	6.8974	7.1145	7.9226	6.8182	7.1270	8.6046	0.9745	-0.0373	0.6321	0.1992
Mbp	_TQDENPVVFFK_2	#N/A	6.3003	12.5144	12.7552	12.7997	12.6866	12.5117	12.5913	12.2340	12.3141	12.4640	0.9350	-0.0970	0.5602	0.2517
Mbp	_LFS[Phospho (STY)]RDAPGR_2	P04370_S96_M1_Mbp	3.4002	4.0406	5.2308	4.7779	4.9940	4.6375	4.7229	3.6314	4.5481	3.8973	1.0747	0.1039	0.4579	0.3393
Mbp	_NIVPRT[Phospho (STY)]PPPSQGR_2	#N/A	11.1941	12.7246	13.7178	12.7265	12.5430	12.4849	12.5160	12.3314	12.1015	12.0232	1.0263	0.0375	0.4671	0.3306
Mbp	_DTGLDS[Phospho (STY)]IGR_2	#N/A	3.7308	11.2770	3.6448	9.2282	8.8675	11.4021	11.0723	11.1233	11.3413	8.7582	0.7590	-0.3979	0.2071	0.6838
Mbp	_TTHYGS[Phospho (STY)]LPQK_2	P04370_S201_M1_Mbp	12.7307	12.9397	13.3709	13.3916	13.3217	13.0060	13.0772	12.7429	12.8678	12.9387	1.0171	0.0245	0.1781	0.7494
Mbp	_HJRTGLDQGR_3	#N/A	11.5327	12.0577	12.4725	12.0830	12.3550	12.0842	11.8222	11.7587	11.7674	11.8560	1.0251	0.0358	0.1135	0.9450
Mbp	_TTHYGS[PQK][Phospho (STY)]QHGR_3	#N/A	6.2032	5.8499	7.1975	7.0835	6.7841	6.2296	6.6303	5.6841	5.9085	6.7968	1.0485	0.0683	0.4117	0.3854
Mbp	_DSRGS[Phospho (STY)]PMAR_2	#N/A	3.8937	3.6007	3.9923	4.0584	3.7296	3.7601	3.5607	3.5288	3.9236	1.0262	0.0373	0.4584	0.3387	0.1870
Mbp	_S[Phospho (STY)]KATASTM[Oxidation (M)]DHAR_2	#N/A	7.2896	7.3941	6.9204	7.9636	8.1376	7.1981	7.7868	6.6855	6.7515	6.7599	1.0697	0.0972	0.1633	0.7870
Mbp	_YLATASTM[Oxidation (M)]DHAR_2	#N/A	10.3969	10.6773	10.2836	10.9663	11.3109	10.6791	10.3722	10.4083	10.6087	10.4710	1.0225	0.0321	0.2627	0.5906
Mbp	_T[Phospho (STY)]PPPSQGR_2	#N/A	5.5125	4.2128	4.1993	3.2011	4.1390	3.5905	4.4166	3.4165	3.0651	3.1681	1.0832	0.1153	0.3994	0.3986
Mbp	_S[Phospho (STY)]QHGRGTQDENPVVHFFK_4	#N/A	3.4836	3.8588	3.2173	5.9152	3.6801	4.0493	4.4101	4.2401	3.0384	3.9392	1.0325	0.0462	0.8227	0.0848
Mbp	_SGS[Phospho (STY)]PM[Oxidation (M)]AR_2	#N/A	3.4766	3.7496	4.1634	3.1652	3.6379	2.9867	4.3007	3.4524	3.1322	1.0038	0.0054	0.9679	0.0142	0.1484
Pmp	_YPGQSPGGNR_2	#N/A	7.2885	6.9330	4.0160	6.9808	6.8318	7.0689	6.8281	7.0803	7.2615	6.8930	0.9293	-0.1058	0.4577	0.3394
Pmp	_VVEQM[Oxidation (M)]C[Carbamidomethyl (C)]VTOYQK_2	#N/A	5.9115	6.4452	6.4678	4.0918	6.2630	6.5428	6.7272	6.3315	6.1840	6.3552	0.9303	-0.1042	0.3879	0.4113
Pmp	_PM[Oxidation (M)]HFGNDWEOR_3	#N/A	4.9527	3.5292	4.0074	4.0090	4.4966	4.9380	4.2464	5.3565	5.1062	3.9853	0.9248	-0.1128	0.3956	0.4028
Pmp	_ESQAYDOGR_2	#N/A	3.4844	3.3778	4.5352	3.5370	3.2660	3.3586	3.2517	3.0806	4.2300	3.5040	1.0390	0.0552	0.6751	1.0706
Pmp	_HVAGAAAAGVAGVLGGVM[Oxidation (M)]LGSAM[Oxidation (M)]SR_3	#N/A	3.0374	3.7936	4.2719	4.6220	3.6819	2.9427	4.3367	3.4965	3.1451	3.4929	1.0296	0.0421	0.7921	0.1012
Aldoc	_DNGVPPVR_2	#N/A	10.1361	9.5478	9.6815	9.8202	9.9295	9.8309	9.4201	9.7002	9.9696	10.0869	1.0031	0.0044	0.8521	0.0695
Aldoc	_QVFSADOR_2	#N/A	9.1607	9.2417	9.3658	9.3467	9.3934	9.2740	9.2693	9.0409	9.2851	9.3949	1.0054	0.0077	0.5222	0.2822
Aldoc	_ELSDIALR_2	#N/A	9.1939	9.2377	9.6941	9.1985	9.6661	9.4058	8.4869	9.4345	9.5115	9.4913	1.0182	0.0261	0.4837	0.3154
Aldoc	_ALQASALNAWR_2	#N/A	8.5509	8.7195	8.4454	8.7849	9.0437	8.7225	8.5093	8.3492	8.5952	8.7085	1.0200	0.0285	0.1963	0.7070
Aldoc	_DNAGAATEEFK_2	#N/A	8.2959	8.1824	8.0267	8.3771	8.4310	8.4326	8.8194	7.9211	8.2003	8.6451	0.9874	-0.0182	0.5774	0.2386
Aldoc	_PHSYPALSAQK_3	#N/A	8.0621	8.0910	8.2966	8.4945	8.9641	8.4071	8.4287	8.0507	8.2917	8.1546	1.0188	0.0268	0.4176	0.3793
Aldoc	_LSQIGVENTENR_2	#N/A	8.2190	8.0239	7.8752	8.3122	7.8318	7.9906	8.5157	7.7484	8.1787	8.2499	0.9840	-0.0233	0.4327	0.3639
Aldoc	_VDKGVPLAGTGGTTQGLDGLUR_3	#N/A	6.3432	6.4341	6.7651	7.1773	6.7927	6.6869	6.3157	6.1295	6.6890	6.2871	1.0542	0.0762	0.0887	1.0522
Aldoc	_ISDRTPSALLENANVLAR_3	#N/A	6.1259	7.0728	6.7129	6.6954	6.4856	6.9978	6.4013	6.3474	6.2507	6.4770	1.0491	0.0691	0.1222	0.9128
Aldoc	_YEGSGDGGAAASLYANHAY_2	#N/A	5.9032	6.1829	6.3965	6.0599	6.0786	6.3429	6.2555	5.7455	5.7887	1.0344	0.0487	0.1629	0.7882	0.1739
Aldoc	_TPSALLENANVLAR_2	#N/A	5.7630	5.7896	4.9881	5.6013	5.1966	4.1486	4.9161	5.3519	5.3473	6.0263	0.9700	-0.0440	0.6700	0.1879
Aldoc	_PHSYPALSAEQK_2	#N/A	7.4372	7.4128	6.6384	7.6686	7.7501	7.4326	7.1243	7.4927	7.2605	7.4795	1.0069	0.0099	0.8181	0.0739
Aldoc	_TVPPAVPGVTLSGGQSEEEASLNAINR_3	#N/A	5.5754	5.7784	6.1582	6.7972	5.4068	6.4146	6.8227	6.1324	5.9030	6.7111	0.9468	-0.0789	0.3074	0.5123
Aldoc	_GLAADESVGS[Phospho (STY)]M[Oxidation (M)]AK_2	#N/A	9.1060	8.6707	8.9248	8.6144	9.3994	8.9470	7.6312	8.6904	8.9085	8.7811	1.0664	0.0928	0.1326	0.8775
Aldoc	_GVVPLAGTGGTTQGLDGLUR_2	#N/A	6.5763	6.9344	6.8620	7.2444	7.2569	7.1522	7.1820	6.7861	7.0471	7.1048	0.9964	-0.0053	0.8698	0.0606
Aldoc	_YSPEEAM[Oxidation (M)]ATVIALR_2	#N/A	8.5849	8.4409	8.5221	8.5776	8.7194	8.5390	8.7384	8.5569	8.6024	8.6078	0.9928	-0.0105	0.2991	0.5242
Aldoc	_AEM[Oxidation (M)]NGLAAQGR_2	#N/A	6.6400	6.8825	6.6752	7.0187	7.5655	6.7745	6.6145	6.5942	6.8049	6.8068	1.0330	0.0468	0.2565	0.5909
Aldoc	_LSQIGVENTENRR_3	#N/A	5.2557	5.2362	6.1681	5.3357	6.0490	5.9675	4.5514	5.2290	5.8725	5.8912	1.0525	0.0738	0.4243	0.3723
Aldoc	_RLS[Phospho (STY)]QIGVENTENRR_3	P05063_S45_M1_Aldoc	5.3711	5.1530	5.8818	5.9310	5.3380	5.4009	4.5931	5.4444	5.6062	5.6854	1.0338	0.0480	0.5018	0.2995
Aldoc	_DNAGAATEFIKR_2	#N/A	8.6873	9.1312	9.2492	9.2863	9.1845	9.2338	8.8959	8.9048	9.0165	9.0663	1.0176	0.0252	0.2195	0.6586
Aldoc	_GLAADESVGS[Phospho (STY)]M[Oxidation (M)]AKR_2	#N/A	4.7845	5.5981	6.4997	6.4252	5.5475	6.0877	5.6140	5.6138	5.3073	5.7584	1.0449	0.0634	0.4810	0.3179
Aldoa	_GLAADESVGS[Phospho (STY)]AK_2	#N/A	11.1150	11.1918	10.8321	11.8369	11.2833	11.4708	11.6568	11.2547	11.4044	11.5911	0.9836	-0.0239	0.3466	0.4601
Aldoa	_ELSDAHR_2	#N/A	11.3679	11.4695	11.3989	11.5649	11.7814	11.4631	11.2754	11.3808	11.3106	11.4717	1.0130	0.0186	0.1172	0.9312
Aldoa	_ALANSIAC[Carbamidomethyl (C)]QGR_2	#N/A	10.7869	11.1911	11.1548	11.2139	11.6510	10.8242	11.0334	11.0394	11.0994	10.9367	1.0149	0.0213	0.3576	0.4467
Aldoa	_PHYPALTPQK_2	#N/A	10.0519	10.1560	9.9574	10.2300	10.3704	9.9884	10.1021	10.1369	10.0424	10.1203	1.0025	0.0036	0.7664	0.1155
Aldoa	_DGAQFAKWR_2	#N/A	11.0569	10.9413	11.5774	11.3285	10.2548	10.3471	11.5955	10.8372	10.5860	11.0269	0.9915	-0.0123	0.7756	0.1104
Aldoa	_AAQEYIKR_2	#N/A	10.6264	10.7813	11.0773	10.9642	11.1136	10.9805	10.6609	10.7431	10.7127	10.8889	1.0160	0.0230	0.1311	0.8824
Aldoa	_LQSIGTENTENR_2	#N/A	8.6885	8.3272	8.3013	9.0779	8.2921	8.6264	8.8767	8.3507	8.4338	8.7811	0.9932	-0.0098	0.7647	0.1165
Aldoa	_GVVPLAGTGGTTQGLDGLSR_2	#N/A	8.6542	8.5092	8.2578	9.0538	9.0132	8.5502	8.7145	8.5429	8.4759	8.4250	1.0156	0.0224	0.4421	0.3445
Aldoa	_YASIK[Carbamidomethyl (C)]QQQGVNPFEPDLGDKHLR_4	#N/A	8.9833	9.3399	9.1928	9.8114	9.6945	9.1569	9.0941	9.4591	9.4502	9.3122	1.0037	0.0053	0.8531	0.0690
Aldoa	_PHYPALTPQK_3	#N/A	8.7107	9.6243	9.7160	9.3322	9.6358	9.3045	9.2146	9.2223	9.2926	9.2502	1.0154	0.0078	0.4766	0.3219
Aldoa	_IGHTPSALAM[Oxidation (M)]ENANVLAR_3	#N/A	8.4340	8.0691	8.3778	9.0669	8.0110	7.7040	8.3813	8.5017	7.9323	8.3018	0.9997	-0.0004	0.9936	0.0028
Aldoa	_KELSDIAHR_2	#N/A	8.4094	8.1945	8.2758	8.2751	8.7469	8.3201	8.3487	8.1937	8.4677	8.3561	1.0034	0.0050	0.8005	0.0966
Aldoa	_VDKGVPLAGTGGTTQGLDGLSR_3	#N/A	8.1297	8.6377	8.9460	8.3666	8.8222	8.9480	8.4163	8.2436	8.2102	8.2621	1.0433	0.061		



Aldoa	_TVPNAVGTVTLSGGGSEASEASLNNAIK_3	#N/A	4.1503	5.2620	6.0964	6.2525	5.4905	3.8745	5.8753	5.5080	5.4681	4.3082	0.9807	-0.0281	0.8622	0.0644
Aldoa	_FSNEIEAMATVTAARR_2	#N/A	3.7761	3.0315	3.3806	5.4363	2.9269	3.7048	3.5880	4.2352	3.8838	3.5575	0.9714	-0.0419	0.8264	0.0828
Pkaca	_FKPGDSTNFDDVEEIRVSPGpho (STY)]INEK_4	POS132_5339_M1_Pkaca	6.9389	4.1473	4.0289	4.5316	4.6131	4.5373	6.8809	3.5869	4.4354	2.9977	0.9647	-0.0519	0.8580	0.0665
Pkaca	_WETSPONATLQDQFOR_2	#N/A	5.1711	3.8362	3.2399	4.2845	3.8354	4.0720	4.4328	5.3158	3.0157	3.9618	0.9741	-0.0379	0.8341	0.0788
Got1	_HYLPSGR_2	#N/A	9.6870	9.7671	10.0879	9.7923	9.6017	9.6805	9.7260	9.6900	9.7929	9.6296	1.0062	0.0089	0.5295	0.2761
Got1	_ITWSPPAQGAR_2	#N/A	9.3423	9.3391	9.5115	9.5576	9.3007	9.3012	9.5128	9.1733	9.3161	9.3631	1.0052	0.0074	0.5678	0.2458
Got1	_NFGLYNER_2	#N/A	9.2912	9.6612	9.8156	9.3964	8.9769	9.2422	9.4813	9.5193	9.5426	9.4527	0.9893	-0.0155	0.5301	0.2756
Got1	_VGGVGSLGGTGALR_2	#N/A	8.3345	8.7151	8.6207	9.0080	8.8365	8.7525	8.4864	8.9924	8.7409	8.7528	0.9974	-0.0038	0.8765	0.0752
Got1	_VAATNSDELK_F_2	#N/A	8.6344	8.5164	8.7173	8.7744	8.6745	8.7140	8.7724	8.7875	8.8349	8.5834	0.9917	-0.0121	0.2830	0.5483
Got1	_VLGDSLAIR_2	#N/A	8.6527	9.0581	8.9531	8.8511	8.9001	8.7606	8.7969	8.9195	8.8729	8.8444	1.0005	0.0007	0.9572	0.0190
Got1	_DIRPYC[Carbamidomethyl (C)]YWDAEKR_3	#N/A	7.9535	8.2261	8.5016	8.3480	8.0412	8.2807	8.2535	7.9945	8.1760	8.0376	1.0135	0.0194	0.3602	0.4434
Got1	_QVEVLVNEK_2	#N/A	8.0123	8.0219	8.3972	8.1104	8.3555	8.2833	7.8818	7.8627	8.3206	8.2829	1.0136	0.0194	0.4270	0.3696
Got1	_APPSVFAQVPQAPPVLFK_2	#N/A	6.9271	6.8186	6.9634	7.3142	7.1399	6.7218	6.8426	7.1083	6.8692	7.1665	0.9977	-0.0033	0.9044	0.0437
Got1	_NTPYVVSPTWENHNVAVSAAGF_3	#N/A	7.8374	7.6268	7.7782	7.6261	7.4914	7.2917	7.7526	7.5940	7.5539	7.6297	0.9969	-0.0045	0.8278	0.0821
Got1	_IGADFLGR_2	#N/A	7.1615	7.2225	7.4997	6.8399	6.5498	6.8386	7.0246	7.2622	6.8439	7.1280	0.9935	-0.0094	0.8119	0.0905
Got1	_VNLVGVGAYR_2	#N/A	5.3569	6.3990	5.2104	5.7858	6.3785	5.9161	5.6078	6.0685	5.8636	5.5287	1.0128	0.0184	0.7928	0.1009
Got1	_VGNLTVVGK_2	#N/A	5.9532	5.8693	6.3452	5.3232	5.5912	4.9705	3.9510	5.9828	5.5733	5.6766	1.0717	0.0998	0.4121	0.3850
Got1	_JANDNSLNHEYPLGLAEFR_3	#N/A	5.4528	5.0398	3.9021	5.4270	5.0331	5.3968	4.7481	4.5227	5.3312	4.8037	1.0393	0.0556	0.5799	0.2367
Got1	_JVAATLSDFELKEWK_3	#N/A	3.6157	4.4904	5.0245	4.1835	3.9489	4.7984	3.4288	5.0807	4.5540	4.7939	0.9729	-0.0396	0.7666	0.1154
Got1	_QIAAVM[Oxidation (M)]JOR_2	#N/A	6.9246	6.4718	6.5431	7.3945	7.2723	6.7553	5.9800	6.8353	7.0349	6.6184	1.0418	0.0590	0.3265	0.4861
Got1	_JNM[Oxidation (M)]C[Carbamidomethyl (C)]GLTK_2	#N/A	5.8002	6.2055	6.2755	6.1376	6.9342	5.7090	5.8826	6.2463	6.3948	6.0848	1.0040	0.0058	0.9194	0.0365
Got1	_TPGTWSHTQIGM[Oxidation (M)]FSFTGLNPK_3	#N/A	6.6055	6.6674	7.7107	7.2696	6.0184	6.6950	6.9470	5.6857	6.3426	7.4139	1.0349	0.0495	0.5992	0.2224
Got1	_TDESQPVWLVVR_2	#N/A	8.6450	8.7444	8.9135	8.9159	8.9255	8.9384	8.8832	8.7893	8.7469	8.6101	1.0102	0.0147	0.2771	0.5574
Got1	_LFFPPFSAVQGFASGDLK_2	#N/A	3.8199	4.2467	3.4405	4.6937	2.5053	4.1599	5.2523	3.8897	4.5223	4.7353	0.8285	-0.2714	0.1176	0.9195
Got1	_LTADFRDOPDR_2	#N/A	6.7110	6.8384	6.9783	6.7261	7.5333	7.9527	7.4357	6.9831	7.3907	7.4917	0.9724	-0.0403	0.4828	0.3262
Got1	_DIRPYC[Carbamidomethyl (C)]YWDAEK_3	#N/A	3.6916	3.4073	4.3784	4.5521	4.4953	4.1102	2.6431	3.2374	4.4714	3.3472	1.1989	0.2617	0.1141	0.9426
Got1	_NLDVATSHAEAVTK_2	#N/A	7.2148	7.4099	8.1573	7.6715	6.9234	7.5634	7.5896	7.3691	7.5765	7.5150	0.9970	-0.0043	0.9206	0.0359
Got1	_WYNGTDNK_2	#N/A	4.1712	4.9451	3.3572	4.5495	5.3727	4.4326	3.2926	4.6540	4.1559	3.8268	1.1228	0.1671	0.2759	0.5593
Got1	_VLQMEK_2	#N/A	4.2420	2.9841	3.4280	4.2210	3.3423	3.7522	3.6453	4.1878	3.8364	3.5500	0.9623	-0.0554	0.6234	0.2053
Got1	_YFVSEGFELC[Carbamidomethyl (C)]AQFSK_2	#N/A	3.6053	4.3615	3.3389	4.3835	4.2498	3.8756	3.7688	4.1185	4.4175	4.0608	0.9701	-0.0438	0.6315	0.1996
Got2	_JAATLTSPLR_2	#N/A	10.5640	10.6937	10.8028	10.9839	10.6145	10.8795	10.7702	10.8573	10.9098	10.6111	1.0702	-0.0041	0.7600	0.1192
Got2	_ASALEAGNNEVLK_2	#N/A	9.6642	9.4990	9.9820	10.0903	9.5174	9.7222	9.8426	9.7055	9.7447	9.6504	1.0010	0.0015	0.9392	0.0272
Got2	_TLQVSNLKK_2	#N/A	8.5292	8.9458	8.9519	8.9401	8.9129	8.7511	8.4548	8.8957	8.9250	8.7200	1.0102	0.0147	0.4817	0.3172
Got2	_DONGPPVLPVSR_2	#N/A	8.9919	8.5584	8.5883	8.8567	8.7533	8.6494	8.6642	8.4429	8.8179	8.6885	1.0092	0.0132	0.4724	0.3256
Got2	_PSWGNHTFPR_3	#N/A	8.4889	8.5962	8.6963	8.7831	8.6180	8.5684	8.3659	8.6728	8.5335	8.5399	1.0114	0.0163	0.2156	0.6664
Got2	_FVTQVTSIGTALR_2	#N/A	9.2551	9.0368	9.7737	9.1894	9.2082	9.2923	8.9774	9.0740	9.4185	9.2520	1.0122	0.0175	0.4755	0.3229
Got2	_VGAFTVC[Carbamidomethyl (C)]K_2	#N/A	9.1105	9.3368	9.1889	9.3281	8.7809	8.8976	9.1073	9.2338	8.9969	8.9129	1.0049	0.0071	0.7383	0.1318
Got2	_VGAFLQR_2	#N/A	8.8960	9.0353	9.3125	8.9682	9.0035	8.8444	9.0527	9.1567	9.1437	9.0082	0.9912	-0.0128	0.3898	0.4091
Got2	_NLKEYLPGLGAELF[Carbamidomethyl (C)]K_3	#N/A	7.4266	7.5221	7.9060	8.0269	7.7798	7.7699	7.7143	7.7121	7.6133	7.8637	0.9987	-0.0019	0.9354	0.0290
Got2	_KQWLQEVK_2	#N/A	8.2462	8.4649	8.2039	8.6154	8.5067	8.3933	8.6971	8.5204	8.7998	8.5413	0.9728	-0.0397	0.0403	1.3949
Got2	_KAEAQIAAK_2	#N/A	8.0622	7.5067	7.5862	7.5284	8.2076	8.9308	7.7966	7.8089	7.9194	7.5885	1.0054	0.0078	0.8101	0.0914
Got2	_QWLQEVK_2	#N/A	7.0862	7.1102	7.1854	7.1285	7.1325	6.8960	7.0201	7.4413	7.2159	7.2893	0.9790	-0.0306	0.1158	0.9364
Got2	_TLQVSNLK_2	#N/A	7.3140	6.8729	6.7641	7.0031	7.7287	7.0656	6.0815	6.9171	7.3850	7.1548	1.0349	0.0495	0.4271	0.3694
Got2	_TC[Carbamidomethyl (C)]GFDFSGALEDISK_2	#N/A	3.3652	6.3427	6.3733	6.5353	6.7723	6.6250	6.9572	6.0385	6.3314	6.5841	1.0038	0.0054	0.8938	0.0488
Got2	_M[Oxidation (M)]NLGVGAYR_2	#N/A	6.8072	6.7409	6.4649	6.4577	6.7604	7.2049	7.0019	6.9685	6.9040	6.6901	0.9780	-0.0321	0.3429	0.4648
Got2	_DAGM[Oxidation (M)]QLQGYR_2	#N/A	9.2886	9.4817	9.5886	9.5546	9.5402	9.2426	9.3885	9.3465	9.3787	9.3177	1.0098	0.0140	0.2640	0.5783
Got2	_JAATLTSPLRK_2	#N/A	5.9938	7.0157	7.0733	7.1145	6.7716	6.9723	7.0627	7.1773	6.8208	7.1645	0.9670	-0.0484	0.3327	0.4779
Got2	_NM[Oxidation (M)]GLYGER_2	#N/A	8.2657	9.2623	8.1610	8.5469	8.3558	8.1382	8.3352	8.1965	8.1485	8.1485	1.0407	0.0575	0.1927	0.7151
Got2	_ELYPIGGLAELF[Carbamidomethyl (C)]K_2	#N/A	5.2606	5.5299	3.3591	5.6007	5.2426	5.5160	5.9063	4.9955	5.5416	5.3632	0.9327	-0.1005	0.4510	0.3459
Got2	_EFSVMTK_2	#N/A	6.5489	4.6580	4.1009	7.0532	5.7293	3.1136	3.7929	4.8226	3.6555	5.1586	1.1935	0.2552	0.3365	0.4731
Got2	_IPEQSVLLHAC[Carbamidomethyl (C)]AHNPTGVDPRPQWK_5	#N/A	6.4891	5.7454	5.8011	6.0360	6.1417	3.8889	3.7821	6.3081	6.3459	5.9261	1.0167	0.0238	0.8933	0.0490
Got2	_ISVAGVTSNGVYLAAHQVTK_3	#N/A	5.4223	5.3383	6.4278	5.7674	5.3454	5.3551	5.6583	5.2134	5.2765	5.9283	1.0164	0.0234	0.7353	0.1335
Tuba1b	_EIDLVLDR_2	#N/A	13.9241	13.8640	13.9029	14.0083	13.7429	13.9567	13.8003	13.8569	13.9395	13.8221	1.0033	0.0047	0.4144	0.3826
Tuba1b	_VGINYPQTVPPGDLAK_2	#N/A	13.5861	13.5163	13.6964	13.6863	13.1149	13.3517	13.6239	13.4846	13.3111	13.3770	1.0032	0.0046	0.7437	0.1286
Tuba1b	_JHFPLATVAVSAEK_2	#N/A	11.9568	12.0711	12.1844	12.2778	11.6884	11.8745	12.0020	12.0983	11.9713	11.9605	1.0001	0.0001	0.9944	0.0024
Tuba1b	_LSVDYQK_2	#N/A	11.5471	11.7184	11.9436	11.7549	11.9001	11.7030	11.5898	11.7134	11.5513	11.6830	1.0109	0.0156	0.1498	0.8246
Tuba1b	_DVNAAATK_2	#N/A	12.5266	12.4470	12.8931	12.4720	12.5266	12.6203	11.8031	12.5319	12.6654	12.5156	1.0163	0.0233	0.2828	0.5486
Tuba1b	_QLFHPQLUTGK_2	#N/A	10.7561	10.6650	10.7759	10.9002	10.9108	10.5935	10.9027	10.8024	10.8400	10.8317	0.9929	-0.0103	0.2773	0.5570
Tuba1b	_SIQFVDWC[Carbamidomethyl (C)]PTGK_2	#N/A	6.8489	9.2905	9.7839	10.2213	9.9689	9.9600	9.7329	8.8838	9.5274	8.9812	1.0392	0.0555	0.3118	0.5061
Tuba1b	_QLFHPQLUTGTEADAANNYAR_4	#N/A	9.4318	9.7509	10.3456	9.6351	9.6445	9.7881	9.6783	9.3982	9.6879	9.7617	1.0140	0.0200	0.4525	0.3444
Tuba1b	_EDANNYAR_2	#N/A	10.6657	10.3683	10.2908	10.3211	10.9003	10.3790	10.9644	10.4951	10.7295	10.5466	1.0100	0.0143	0.6329	0.1399
Tuba1b	_RNLDIERTYTNLR_3	#N/A	8.0730	7.6746	8.5307	8.4452	7.8943	8.1064	7.9092	8.0100	8.0938	7.6284	1.0266	0.0379	0.2857	0.5440
Tuba1b	_DVNAAATIKK_2	#N/A	6.5036	6.4080	6.3905	7.6009	5.6158	6.2460	6.8720	6.6123	6.6083	6.3940	0.9757	-0.0355	0.6462	0.1897
Tuba1b	_YM[Oxidation (M)]AC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]LLYR_2	#N/A	10.6421	11.1726	11.2900	10.6851	10.7665	10.7334	10.9347	11.1076	11.0423	10.8726	0.9902	-0.0142	0.4853	0.3140
Tuba1b	_AJHIEQLSVAETNAC[Carbamidomethyl (C)]FEPANQM[Oxidation (M)]VK_3	#N/A	10.0237	9.9657	10.7497	10.72										



Tuba1b	_LADQC[Carbamidomethyl (C)]TGLQGLFLVHSGGGTSGSGTSLM[Oxidation (M)]ER_3	#N/A	4.3443	3.6487	3.5303	4.4720	3.4700	4.2595	3.1195	4.0855	4.3290	3.9999	1.0182	0.0260	0.8261	0.0830
Tuba1b	_EDM[Oxidation (M)]AALEKDKVEEVGDSVEGEGEEY_3	#N/A	3.9016	3.4408	3.6353	3.1791	3.0454	3.5793	3.3273	3.8221	4.1212	4.3572	0.8865	-0.1738	0.0989	1.0050
Tuba1b	_RAFVHHVYVGMEEGEFS_3	#N/A	3.7331	3.0374	4.4199	3.5824	2.8587	3.3699	3.7307	3.4187	3.7178	3.3887	0.9821	-0.0260	0.8334	0.0791
Tuba3a	_TQFPVOWC[Carbamidomethyl (C)]PTGF_2	#N/A	10.4568	10.4638	10.7791	10.5237	10.5818	10.4366	10.5557	10.4198	10.6553	10.4305	1.0024	0.0034	0.7606	0.1189
Tuba3a	_LGOVSSISATSLR_2	#N/A	7.2962	7.4557	7.5628	7.3742	6.6672	6.8852	7.7809	8.3551	7.9436	7.3209	0.9181	-0.1233	0.0312	1.5055
Src	_S[Phospho (STY)]LPESENWGAGAPASQTPSKPASADGHR_4	P05480_S17_M1_Src	4.3838	9.9849	9.8282	11.1876	4.2315	8.9958	9.4711	10.2948	9.8077	8.7374	0.8459	-0.2414	0.3729	0.4285
Src	_LFGGNSDVTYS[Phospho (STY)]PQR_2	P05480_S74_M1_Src	3.8996	7.6755	8.1337	9.0277	5.6461	7.1897	7.0888	8.2399	7.4381	6.9571	0.9324	-0.1010	0.6208	0.2070
KIT	_VNS[Phospho (STY)]VGSASSTQPLLVHEDA_2	P05332_S962_M1_KIT	3.7851	3.0895	3.9866	3.5304	2.9108	3.3178	3.6786	3.4708	3.7699	4.9135	0.9135	-0.1305	0.2055	0.6872
Jun/Jund	_LAS[Phospho (STY)]PELER_2	P05627_S73_M1_Jun/Jund	6.8580	5.9242	7.3552	6.5847	5.4639	6.7785	6.3471	6.3849	6.4881	6.5472	1.0081	0.0117	0.8855	0.0528
Ldha	_VLTPEEAR_2	#N/A	9.6708	9.5499	9.9549	9.6747	9.5883	9.6590	9.6837	9.7855	9.6417	9.6386	0.9995	-0.0007	0.9558	0.0196
Ldha	_LVITAGAR_2	#N/A	8.7609	8.5740	8.9552	9.1847	8.7130	8.9339	8.4020	9.4509	9.0979	9.0707	0.9831	-0.0245	0.4807	0.3181
Ldha	_SADTLWGQIK_2	#N/A	8.8196	8.6741	9.0059	8.7980	8.7206	8.8052	8.9677	8.8375	8.7476	8.5695	1.0027	0.0038	0.7979	0.0981
Ldha	_VIGSG[Carbamidomethyl (C)]NLD SAR_2	#N/A	4.8961	8.7013	8.7713	8.5809	9.1008	8.4153	8.6569	8.7916	8.6247	8.3585	1.0081	0.0116	0.6414	0.1928
Ldha	_QVQVSAYEVK_2	#N/A	7.8904	7.3557	7.2776	7.7392	7.6646	7.8153	7.6106	7.6380	7.8734	7.5544	0.9941	-0.0085	0.7538	0.1277
Ldha	_DQLVNLK_2	#N/A	7.6880	6.9270	6.4301	7.1348	6.8454	7.0986	6.5865	7.3036	7.0996	7.3143	0.9922	-0.0113	0.8304	0.0807
Ldha	_DYC[Carbamidomethyl (C)]VTANSK_2	#N/A	7.1932	6.5725	6.7556	7.0483	7.3558	6.4787	6.8030	6.9877	6.7343	7.0797	0.9999	-0.0001	0.9980	0.0009
Ldha	_DQLVNLKEEQAPQNK_2	#N/A	6.9103	7.2048	7.7343	7.6386	6.3063	7.4335	7.1664	7.5587	7.0563	7.4882	0.9846	-0.0224	0.7057	0.1514
Ldha	_DLADELALVDM[Oxidation (M)]EDK_2	#N/A	7.3658	6.7056	6.9364	6.6445	6.6793	7.1643	7.1553	6.8162	7.1234	7.2952	0.9744	-0.0374	0.3190	0.4962
Ldha	_GEM[Oxidation (M)]M[Oxidation (M)]DQHGSFLX_3	#N/A	3.3511	4.3775	3.3237	3.6425	4.2389	5.3137	3.0293	5.1115	4.4709	4.5024	0.9445	-0.0823	0.6624	0.1789
Ldha	_SLNPELGDADKEQWK_2	#N/A	7.4634	6.9377	7.1598	7.2303	7.1572	7.3928	7.6861	7.3532	7.4974	7.3612	0.9664	-0.0493	0.0588	1.2309
Ldha	_DLADELALVDM[Oxidation (M)]DKLK_2	#N/A	4.8229	5.0160	4.5783	4.5239	4.3138	4.7453	5.0058	5.0762	5.4009	4.8812	0.9166	-0.1256	0.0246	1.6096
Ldha	_LIVSNPVDLTVIAWK_2	#N/A	3.7558	3.0112	3.4895	4.5341	2.1193	2.6130	3.1815	1.7428	2.2604	4.2114	1.1421	0.1917	0.5383	0.2771
Gpi	_SNT[Phospho (STY)]PKVVGK_2	#N/A	8.6860	8.4575	8.8147	8.9418	8.4512	8.6746	8.7856	8.7471	8.7317	8.6326	0.9939	-0.0088	0.6164	0.2101
Gpi	_ELFEADPER_2	#N/A	9.6984	9.3549	9.4286	9.4271	9.0657	9.1287	9.5597	9.5506	9.1782	9.1911	0.9979	-0.0030	0.8969	0.0473
Gpi	_INTYENR_2	#N/A	8.7771	8.6763	9.1462	8.5710	8.7422	8.6944	8.5727	9.0268	8.7399	8.7511	0.9995	-0.0008	0.9708	0.0129
Gpi	_AVHVALR_2	#N/A	8.1546	8.4930	8.2805	8.4382	8.2202	8.0202	8.3231	8.8618	8.3629	8.1995	0.9800	-0.0292	0.2815	0.5505
Gpi	_VFEGNRPTNSVTTK_3	#N/A	8.4284	7.7892	8.2651	7.9596	8.2216	8.5299	7.1399	8.0932	8.5329	8.3731	1.0204	0.0292	0.5804	0.2363
Gpi	_GKLEPEAR_2	#N/A	8.3252	8.0302	8.2859	7.8746	7.5536	8.3292	8.2059	8.0855	7.9370	8.0256	1.0004	0.0005	0.9863	0.0060
Gpi	_HFAVSTINTAK_2	#N/A	6.9607	7.3558	7.2017	7.4758	7.4938	7.7019	7.6472	7.4814	7.6186	7.3381	0.9792	-0.0303	0.3063	0.5138
Gpi	_TLASLSPETSFIASK_2	#N/A	7.5964	7.4204	7.4330	6.9447	7.2090	7.2272	7.3578	7.7693	7.7750	7.5193	0.9605	-0.0581	0.0665	1.1772
Gpi	_EWFLEAKDPSAVAK_2	#N/A	6.4119	5.6205	6.4836	5.7811	5.8806	6.3768	6.5288	6.1763	5.6612	5.8929	1.0045	0.0065	0.9119	0.0401
Gpi	_NRS[Phospho (STY)]NTPK_2	#N/A	3.4275	3.7986	4.1143	4.6170	3.6869	2.9377	4.3317	3.5015	3.1501	3.0831	1.0703	0.0980	0.5240	0.2807
Gpi	_KRELEADPER_2	#N/A	6.4871	7.0633	7.2432	6.8279	6.8514	7.0580	6.6490	7.1238	6.6014	6.6741	1.0236	0.0337	0.3609	0.4426
Gpi	_NRS[Phospho (STY)]NTPKVDGK_3	#N/A	4.8410	4.5234	3.8413	5.0355	4.5969	4.7275	3.8752	5.3382	4.7164	4.5496	0.9945	-0.0080	0.9377	0.0280
Gpi	_EWFLEAAK_2	#N/A	4.8823	5.2318	3.1082	4.5090	4.7342	4.7236	2.6865	4.9907	5.5274	5.5623	0.9659	-0.0501	0.8135	0.0897
Gpi	_DVM[Oxidation (M)]PEVNR_2	#N/A	8.6173	8.2718	9.0858	8.7940	8.2541	8.7385	8.3062	8.4410	7.9963	8.2298	1.0465	0.0656	0.0654	1.1846
Gpi	_TFTTQTTINAEATK_2	#N/A	5.8899	5.9218	5.9424	6.5974	5.8863	5.9423	6.1161	6.5199	6.0107	6.0915	0.9750	-0.0365	0.3859	0.4135
Gpi	_TFTTQTTINAEKWELEAK_3	#N/A	4.7641	4.1211	5.2373	5.3285	4.2466	4.1477	4.5023	3.9046	5.0688	5.2108	0.9934	-0.0095	0.9532	0.0291
Gpi	_VMYPSNIDGTHAK_2	#N/A	7.1462	7.1983	7.3710	7.1546	6.4962	7.0577	7.4256	7.0624	7.1372	7.0435	0.9865	-0.0196	0.5821	0.2350
Gpi	_M[Oxidation (M)]KS[Phospho (STY)]C[Carbamidomethyl (C)]QR_2	#N/A	6.4187	5.8858	4.1359	6.5849	6.2231	5.7806	6.6293	6.4243	6.3636	6.2674	0.9092	-0.1373	0.2382	0.6230
Gpi	_KIEPELGSAVTSDDSTNGLSFHK_4	#N/A	5.5151	5.8911	6.2490	6.4410	5.8272	5.3788	5.2944	5.5623	5.8112	5.9118	1.0421	0.0595	0.3416	0.4664
Gpi	_EVM[Oxidation (M)]QM[Oxidation (M)]LVELAK_2	#N/A	5.6574	5.0557	5.5972	4.9259	4.7423	4.9896	4.8697	5.4169	5.5062	5.3241	0.9777	-0.0326	0.6102	0.2145
Gpi	_ILLANLQAQTEAM[Oxidation (M)]K_2	#N/A	4.8581	5.3245	4.9106	4.9850	5.1842	5.0519	5.7146	5.7579	5.6744	4.8081	0.9205	-0.1195	0.0616	1.2102
Gpi	_FAAYQGDGMESNGK_2	#N/A	5.6992	3.3712	4.5651	5.9920	4.8230	3.9226	3.4082	5.4047	4.0516	4.7105	1.0763	0.1060	0.6010	0.2211
Gpi	_SPDLEK_2	#N/A	3.3015	4.1067	3.9883	4.4909	3.5249	3.8015	4.2056	2.8859	4.3299	3.2542	1.0545	0.0766	0.5880	0.2307
Gpi	_DNM[Oxidation (M)]JSGSK_2	#N/A	3.9196	4.2970	3.7030	3.7648	4.0225	3.7741	3.4795	4.2272	4.0770	3.6763	1.0126	0.0180	0.7916	0.1015
Gpi	_ELQAAGKS[Phospho (STY)]PDLEK_2	P06745_S455_M1_Gpi	6.6300	6.6449	4.3232	7.0446	3.7333	4.3922	4.2853	3.5478	3.1964	3.5443	1.4930	0.5840	0.0455	1.3421
Ptpnc	_NRNS[Phospho (STY)]VVVPYDFNR_2	#N/A	6.8750	6.1835	7.5089	5.4093	3.8738	5.2532	7.1623	7.3931	5.5334	6.6777	0.8743	-0.1938	0.2867	0.5425
Me1	_AIFASGFPDPVLDPGR_2	#N/A	5.2670	5.1596	5.6941	5.8597	5.5640	4.9724	5.4888	5.2230	5.3152	4.8381	1.0390	0.0551	0.3509	0.4549
Gap43	_EGDGSATDDAAPT[Phospho (STY)]PK_2	#N/A	12.9492	12.9172	13.1247	13.4250	9.5195	12.7992	13.2752	12.8702	12.8363	13.0540	0.9575	-0.0627	0.4800	0.3188
Gap43	_EKDAPVADGVKK_3	#N/A	6.9147	7.3164	7.5094	7.1577	7.7826	7.4536	6.7931	6.4476	7.2742	7.4416	1.0525	0.0738	0.1587	0.7993
Gap43	_AEDGPAKEEPK_2	#N/A	7.0947	7.4522	7.4868	7.6799	8.1332	7.7602	7.3018	7.2875	7.1094	7.1857	1.0526	0.0740	0.0693	1.1590
Gap43	_KGDAPAAEAK_2	#N/A	7.1059	7.3401	7.0312	6.9331	7.3530	7.0908	7.0592	7.2261	6.6635	7.0205	1.0215	0.0306	0.2728	0.5642
Gap43	_KGEDAAPSEK_2	#N/A	5.8629	6.0106	5.1418	5.7469	7.4693	6.2076	5.4887	6.0936	5.3275	5.9832	1.0611	0.0856	0.4302	0.3664
Gap43	_EGDGSATDDAAPT[Phospho (STY)]PKAEPK_3	#N/A	11.8132	11.9759	12.4890	11.5583	11.6285	11.8906	12.0947	11.8989	11.6907	12.1962	0.9935	-0.0094	0.6953	0.1578
Gap43	_KGEDAAPSEKAGE[Phospho (STY)]JAETSAK_2	#N/A	6.1321	6.2614	6.4802	6.8347	6.2878	6.3810	6.7196	6.3721	6.4514	6.1347	0.9964	-0.0052	0.8859	0.0526
Gap43	_QADVPAAVTAAATT[Phospho (STY)]PAEDAATK_2	#N/A	13.1697	13.5047	14.1377	13.8668	13.0964	13.4472	13.7281	13.1803	13.2874	13.4661	1.0091	0.0130	0.6050	0.2183
Gap43	_NDEQKIEQDGVKPEK_3	#N/A	6.6909	6.3099	6.5331	6.7349	7.0427	6.7943	6.0925	6.1512	6.4592	6.3792	1.0527	0.0741	0.0743	1.1292
Gap43	_KEGDGSATDDAAPT[Phospho (STY)]PK_2	#N/A	7.3043	3.7674	6.8052	7.6171	6.6866	7.0428	4.2034	6.7154	7.2770	7.2275	1.0285	0.0406	0.8481	0.0716
Gap43	_ATTNS[Phospho (STY)]PSKAEADGPAKEPK_3	#N/A	11.0301	11.6592	12.4748	12.0870	11.8027	11.6985	11.6819	11.5694	8.7549	11.4898	1.0844	0.1169	0.1713	0.7662
Gap43	_QDEKEDPEADQEH_4	#N/A	4.7648	5.3331	4.4347	4.4592	5.9225	5.0650	4.1739	4.5251	4.7622	4.9202	1.0873	0.1208	0.2435	0.6135
Gap43	_AGS[Phospho (STY)]JAETSAK_2	#N/A	8.6845	8.4732	8.3491	8.8623	8.3822	7.8486	8.5053	7.6148	3.5226	8.8552	1.1837	0.2433	0.2215	0.6545
Gap43	_AEDGPAKEEPKQADVPAAVTDAATAATT[Phospho (STY)]PAEDAATK_4	#N/A	3.9151	3.2245	4.6019	3.4004	3.0408	3.1878	3.5486	3.6008	3.8999	3.0776	1.0085	0.0122	0.9300	0.0315
Gap43	_AAQPPETAESSQAEKKDAVDEAKPK_4	#N/A	8.6826	10.4322	9.1230	10.2855	10.1456	8.7451	9.5094	10.3117	9.3297	10.1518	0.9739	-0.0382	0.5867	0.2316
Gap43	_EGDGSATDDAAPT[Ph															



Hsp90a1	_LGHEDSQNR_2	#N/A	7.6342	7.8700	7.7962	7.9256	7.2811	7.7272	8.2038	7.8278	7.7077	7.6751	0.9812	-0.0274	0.3603	0.4433
Hsp90a1	_ELUSNDDALDK_2	#N/A	8.9322	8.6506	8.0760	8.9677	8.5969	8.6176	8.8184	8.6101	8.6096	8.6025	0.9977	-0.0033	0.9087	0.0416
Hsp90a1	_DKEV[Phospho (STY)]DOEAEEK_2	#N/A	8.3881	7.9722	8.3184	8.8683	7.7740	8.1632	8.4849	8.4475	8.3260	7.9258	0.9941	-0.0085	0.8289	0.0815
Hsp90a1	_LHYHTGETK_2	#N/A	7.8711	7.8318	8.1074	8.1545	7.6797	8.0380	7.9020	7.9775	7.6821	7.7589	1.0149	0.0214	0.3076	0.5120
Hsp90a1	_ELHNNLPSK_2	#N/A	7.9986	7.3366	7.2358	8.0332	7.9040	7.9534	8.2456	7.9152	8.0983	7.6113	0.9719	-0.0411	0.3224	0.4916
Hsp90a1	_ELHNNLPSKQDR_3	#N/A	7.8759	7.7301	8.0068	7.9530	7.9135	8.3409	7.5125	7.9465	8.2170	8.2199	0.9995	-0.0007	0.9811	0.0083
Hsp90a1	_AFFDLFENR_2	#N/A	6.2854	6.1381	6.2103	6.3911	6.2380	6.0643	5.9297	5.8911	6.4435	5.7893	1.0346	0.0490	0.1474	0.8316
Hsp90a1	_RAPDFLENR_2	#N/A	7.9815	8.0919	7.4362	7.7735	7.3411	7.5752	7.7380	7.9251	7.9736	8.0490	0.9720	-0.0409	0.2091	0.6796
Hsp90a1	_ESDDKPEHEDVG[Phospho (STY)]DEEEKK_2	#N/A	3.3368	4.9694	4.0236	6.6502	6.0296	5.2809	6.1393	5.4767	6.1238	5.2161	0.8797	-0.1850	0.3221	0.4921
Hsp90a1	_ESDDKPEHEDVG[Phospho (STY)]DEEEKK_3	#N/A	8.5287	8.1834	7.6206	9.1993	7.9260	8.2961	8.7298	8.4998	8.4248	8.5648	0.9693	-0.0450	0.3792	0.4211
Hsp90a1	_ELUSNDDALDKR_2	#N/A	5.6403	5.6588	6.3056	5.8177	5.7897	5.5833	5.8121	5.7459	5.6038	5.4013	1.0281	0.0400	0.3297	0.4818
Hsp90a1	_HGLEVYIM[Oxidation (M)]EPIDEV[C]Carbamidomethyl (C)IVQQLK_3	#N/A	3.7015	3.6711	4.9228	4.7508	4.0530	4.3153	5.0342	4.5022	4.6832	4.4387	0.9081	-0.1391	0.1752	0.7565
Hsp90a1	_DKEV[Phospho (STY)]DOEAEEK_2	#N/A	5.4749	5.4378	4.9533	6.4960	4.6782	4.9395	5.6476	5.3938	5.6302	5.4941	0.9618	-0.0561	0.5455	0.2632
Hsp90a1	_FYEQFSK_2	#N/A	5.0247	4.2838	3.9380	3.8074	4.3820	4.3553	3.1697	4.2323	3.9799	4.2060	1.1030	0.1415	0.2083	0.6814
Hsp90a1	_SLTNDWEEHLAVK_2	#N/A	5.0591	5.6012	6.0529	5.1209	5.8339	5.6562	5.6432	5.6032	4.9134	4.8238	1.0587	0.0823	0.2781	0.5557
Hsp90a1	_HLEINPDHSIETLR_3	#N/A	6.7200	6.8157	6.7562	6.6504	6.5085	7.2608	6.7913	6.2735	7.0020	6.6206	1.0170	0.0243	0.5428	0.2653
Hsp90a1	_DNSTM[Oxidation (M)]GVMAAK_2	#N/A	3.6596	3.5751	4.0103	5.6344	5.3625	3.6792	3.9155	5.4843	3.7664	3.7142	1.0237	0.0338	0.8673	0.0618
Hsp90a1	_LVTSP[C]Carbamidomethyl (C)[C]Carbamidomethyl (C)[Y]VTSTGWATNM[Oxidation (M)]ER_3	#N/A	3.8862	3.4562	6.1099	4.6596	3.0299	3.5947	3.3119	3.5323	4.1366	4.3418	0.9679	-0.0470	0.7256	0.1393
Hsp90a1	_KHLEINPDHSIETLR_4	#N/A	3.4137	4.1700	3.1474	4.1920	4.1964	4.0671	4.3403	4.3100	3.1082	4.2664	0.9646	-0.0520	0.6828	0.1657
Hsp90a1	_ERDKEV[Phospho (STY)]DOEAEEK_2	#N/A	3.9765	4.0133	4.1421	3.1377	3.8595	3.0284	3.5161	3.3982	3.0699	2.6607	1.1682	0.2243	0.1031	0.9869
Hsp90a1	_LGLGDIDPVTSDTAAVNTMPLEGGDDTDR_3	#N/A	3.8376	3.0930	3.5713	4.6159	2.9813	3.3433	3.2633	3.8861	4.1852	4.2931	0.9275	-0.1086	0.4434	0.3532
Hsp90a1	_LGHEDSQNRK_3	#N/A	2.9151	2.9265	4.1496	3.6934	4.2486	3.4808	3.8416	3.3078	3.6069	3.2426	1.0198	0.0283	0.8309	0.0804
Hsp90b1	_SLIVPTSAAPR_2	#N/A	8.0608	8.4472	8.6292	8.9055	8.3315	8.5527	8.5036	8.3236	8.1487	8.4745	1.0150	0.0214	0.4543	0.3427
Hsp90b1	_THEINPR_2	#N/A	6.8921	7.1858	6.5398	6.7884	7.2441	6.8280	6.7665	7.0777	6.5697	7.2421	0.9939	-0.0088	0.8331	0.0793
Hsp90b1	_FAFQAEVNR_2	#N/A	6.4245	6.6526	6.2741	6.6079	6.4995	6.3105	6.7089	6.6706	6.8028	6.3857	0.9706	-0.0430	0.1094	0.9608
Hsp90b1	_GLFDEYGSK_2	#N/A	6.9162	6.4670	6.5161	7.0811	6.6089	6.9986	6.4669	6.5523	6.4169	7.0128	1.0231	0.0329	0.4044	0.3932
Hsp90b1	_TDDDEVORREEAHLQDLGNASQIR_3	#N/A	5.4611	6.4480	5.9381	5.9381	5.1653	4.7775	6.0735	5.2644	4.3169	5.9331	0.9825	-0.0255	0.8269	0.0826
Hsp90b1	_GVVSDPLNVS_2	#N/A	6.4444	7.6695	7.5712	8.2402	7.8863	7.5022	7.6989	7.7131	7.5825	7.6267	0.9865	-0.0195	0.7479	0.1261
Hsp90b1	_GTSEFLNK_2	#N/A	5.4145	4.4471	5.5303	5.2442	5.0065	4.4423	3.6806	5.4309	5.5535	1.0521	0.0733	0.5770	0.2388	0.1688
Hsp90b1	_DISTNYYASQK_2	#N/A	5.8927	5.4018	6.3379	6.2323	5.5998	5.9044	4.5346	5.4318	5.1392	6.0021	1.1171	0.1598	0.0756	1.1216
Hsp90b1	_SVGLPOTK_2	#N/A	4.8657	4.9047	5.0634	5.2215	3.9188	4.2067	4.9074	4.9466	4.5335	1.0107	0.1014	0.0598	0.8713	0.5957
Hsp90b1	_NLHVDTDTGVG[Oxidation (M)]TTR_2	#N/A	4.0773	4.7290	4.8484	4.4166	3.5804	4.0713	4.9799	4.6363	4.6140	4.1213	0.9345	-0.0978	0.3121	0.5057
Hsp90b1	_FQSHHSTDTISLQDIYER_3	#N/A	5.7052	5.6167	6.1846	5.4487	5.5328	5.7517	5.6066	4.7000	5.3457	5.2431	1.1264	0.1717	0.0654	1.1842
Hsp90b1	_LSTLSDNALAGNIELTVK_2	#N/A	4.9060	5.1286	5.6223	4.5342	3.9713	4.4854	4.2489	3.5842	5.1061	5.0840	1.0597	0.0836	0.5323	0.2739
Apoe	_LEELQGLGPAVIAETK_2	#N/A	7.4680	7.9833	7.9949	8.1821	7.6978	8.1664	7.6987	7.9174	7.9517	7.9538	1.0044	0.0064	0.8224	0.0849
Apoe	_LQAEIFQAR_2	#N/A	7.0735	7.3783	7.5537	7.4076	7.3118	7.3127	7.5311	7.5273	7.2437	7.1066	0.9983	-0.0025	0.9164	0.0379
Apoe	_LGPVEQGR_2	#N/A	7.0740	7.4471	7.7479	7.1785	7.1300	6.8963	7.2008	7.4733	7.1934	7.2333	0.9959	-0.0059	0.8643	0.0649
Apoe	_DRLEEV_2	#N/A	6.4748	5.7252	5.5935	6.0799	6.5299	5.5086	5.6801	6.1405	6.4311	5.3917	1.0126	0.0181	0.8054	0.0940
Apoe	_IQASVATNPHTPIAGENO_2	#N/A	8.5541	8.9189	9.0573	9.9373	8.7218	8.4770	8.9867	9.0129	8.6827	8.5618	1.0151	0.0217	0.6534	0.1848
Apoe	_NEVHTM[Oxidation (M)]LGGS[Phospho (STY)]TEER_2	#N/A	5.2103	5.1059	5.4630	5.8201	5.0782	4.3755	3.9183	4.4745	4.1783	4.5572	1.2087	0.2734	0.0109	1.9625
Apoe	_LGAMEDUR_2	#N/A	3.7805	3.0282	3.5064	4.1628	4.5018	3.7081	3.6013	2.0440	3.8804	3.8536	1.1305	0.1769	0.3440	0.4634
Apoe	_DAEDLQKR_2	#N/A	3.6473	4.4035	3.3809	4.0121	2.7910	3.8336	3.7268	4.1220	3.7550	3.9791	0.9441	-0.0829	0.4784	0.3202
Apoe	_SKMEIQTQIR_2	#N/A	3.6632	2.9675	4.1086	3.6523	2.7889	3.4398	3.8006	3.3488	3.6479	3.3296	0.9731	-0.0394	0.7292	0.1371
Sod1	_DGVANVSIEDR_2	#N/A	9.2411	9.4640	9.5329	9.8061	9.3145	9.5326	9.6688	9.2397	9.5711	1.0037	0.0054	0.7928	0.1008	0.5576
Sod1	_HVGDLGNVTAGK_2	#N/A	8.8497	9.4229	9.2848	9.3987	10.1541	9.4995	9.2240	9.0340	9.2570	9.2046	1.0278	0.0395	0.2770	0.5576
Sod1	_VLSLGEHSIGR_2	#N/A	6.7514	6.7285	7.2534	6.9652	8.7903	8.2496	7.5425	7.0691	7.8765	7.9288	0.9806	-0.0283	0.7597	0.1194
Sod1	_TM[Oxidation (M)]VHHEK_2	#N/A	6.4017	4.2596	6.3294	6.4332	8.0852	6.8846	5.9264	6.0346	6.6187	6.2600	1.0304	0.0433	0.7763	0.1099
Sod1	_LAC[Carbamidomethyl (C)]GVGIAQ_2	#N/A	4.9524	4.8788	4.8309	4.6494	5.1847	5.3158	4.1582	5.3054	5.0080	1.0406	0.0574	0.4279	0.1686	0.1686
Sod1	_GDGPVGTHFEQK_2	#N/A	7.3539	7.8390	7.7276	8.4569	8.5853	8.1577	7.8530	8.0012	8.0348	7.9616	1.0072	0.0104	0.8172	0.0877
Sod1	_KHGGPADEER_2	#N/A	5.8279	2.9465	3.4656	3.9683	3.4053	5.4511	4.8023	5.1877	3.9353	0.8131	-0.2984	0.2360	0.6271	0.6271
Sod1	_QDQLGKGGNEESTK_2	#N/A	4.5948	5.3498	6.3560	5.1896	6.2975	6.2823	5.2295	5.2513	5.5156	4.6511	1.1000	0.1376	0.2365	0.6262
Mdh2	_GC[Carbamidomethyl (C)]DVVVPIAGVPR_2	#N/A	12.7725	12.7082	12.8435	13.1242	12.8884	12.8174	12.8239	12.4845	12.6431	12.7204	1.0151	0.0216	0.0731	1.1363
Mdh2	_VDPPQDIATLGR_2	#N/A	12.2905	12.3528	12.7091	12.6342	12.7648	12.4153	12.4534	12.3091	12.3639	12.4911	1.0099	0.0143	0.2828	0.5485
Mdh2	_GVLGPEQLPQC[Carbamidomethyl (C)]LK_2	#N/A	11.6265	11.7003	11.7871	11.9189	12.0062	11.6605	11.7449	11.6759	11.6162	11.6894	1.0087	0.0125	0.2399	0.6201
Mdh2	_JFGVTLIDVR_2	#N/A	11.5097	11.6704	11.7384	11.7288	11.6184	11.6785	11.4922	11.4833	11.5457	11.5915	1.0112	0.0161	0.0261	1.5829
Mdh2	_M[Oxidation (M)]JAEAPELK_2	#N/A	10.3397	10.6949	10.6551	10.5636	10.7132	10.4488	10.3647	10.4459	10.3722	10.4936	1.0144	0.0207	0.0964	1.0160
Mdh2	_TIPUSQC[Carbamidomethyl (C)]TPK_2	#N/A	10.7233	10.9988	11.0421	11.1531	11.1393	10.7706	10.9880	11.0490	10.8623	10.9819	1.0001	0.0001	0.9930	0.0030
Mdh2	_JQEAQTEVVK_2	#N/A	9.8111	9.8452	9.9801	10.0270	10.2766	10.0502	9.7215	9.7714	9.8145	10.0195	1.0169	0.0242	0.1334	0.8749
Mdh2	_ETEC[Carbamidomethyl (C)]TYTSTPLLLGK_2	#N/A	10.6093	10.5194	10.8223	10.6353	10.8613	10.6770	10.6198	10.2512	10.5198	10.6314	1.0173	0.0248	0.0967	1.0147
Mdh2	_VWNPVIGGHAGK_2	#N/A	10.5532	10.7639	10.5679	9.8710	10.9432	10.5975	10.7651	9.9223	10.3576	10.6500	1.0121	0.0173	0.6116	0.2135
Mdh2	_EGVVEVC[Carbamidomethyl (C)]SFVQSG_2	#N/A	9.0909	9.2203	9.2226	9.7715	9.0362	9.0183	9.4481	9.2120	9.0949	9.5092	0.9904	-0.0139	0.5981	0.2232
Mdh2	_VAVLGASGGIQGLSLLLK_2	#N/A	8.9750	8.9138	9.0836	8.9894	9.1701	9.1516	8.8154	9.0376	9.0652	9.2065	1.0018	0.0026	0.8508	0.0702
Mdh2	_ANTFVAELK_2	#N/A	8.7142	8.8129	8.5344	8.8997	8.9286	9.1286	7.0951	8.7385	8.9196	9.0836	1.0446	0.0629	0.3477	0.4588
Mdh2	_KGEDFVK_2	#N/A	8.5562	8.1775	8.3062	8.4984	8.4918	8.1346	7.9747	8.1088	8.2208	8.5679	1.0174	0.0248	0.3249	0.4883
Mdh2	_LTLDYDHTPGVAADLSHIETR															



Neff		_YEEVLSR_2	#N/A	9.2285	9.3427	8.9982	9.6174	9.7150	9.2359	9.2253	9.1806	9.1704	9.4847	1.0098	0.0141	0.5564	0.2546
Neff		_ALVEQIR_2	#N/A	9.5677	9.4933	9.7113	9.4585	9.5454	9.0721	8.7044	9.3137	9.0970	9.3637	1.0389	0.0551	0.0595	1.2253
Neff		_FTVITESAAK_2	#N/A	8.5761	8.9539	9.0542	9.3713	9.1740	8.8883	8.5372	8.5747	8.9091	8.9369	1.0301	0.0429	0.1416	0.8490
Neff		_TLEIEAC[Carbamidomethyl] (C)R_2	#N/A	8.3985	8.5226	8.7132	8.9261	8.6695	8.4594	8.2232	8.1991	8.1903	8.6847	1.0349	0.0495	0.0675	1.1708
Neff		_VIEAEILVLR_2	#N/A	8.2594	8.7471	8.6101	8.5975	8.8292	8.7033	8.4588	8.5355	8.6433	8.6433	1.0011	0.0016	0.0314	0.9309
Neff		_IGADEAALAR_2	#N/A	8.1684	8.0573	7.9291	8.0920	7.8914	7.7847	8.1041	7.6070	7.5326	7.9232	1.0251	0.0357	0.1676	0.7757
Neff		_Acetyl (Protein N-term)[SSFGDPPYSTSYK_2	#N/A	7.4326	7.6188	7.6648	7.4005	7.4544	7.5024	7.6845	7.0934	7.3336	7.7030	1.0079	0.0113	0.6599	0.1805
Neff		_FASIR_2	#N/A	7.5164	7.5419	7.1432	7.3063	7.9165	7.8370	7.7974	7.7184	7.9446	7.9446	1.0360	0.0511	0.5790	0.2370
Neff		_AAKDEVSESR_2	#N/A	7.3097	7.2628	7.3495	7.4296	8.3382	7.7468	6.8412	6.6440	7.4530	6.8241	1.0911	0.1258	0.0368	1.4340
Neff		_EGLETLR_2	#N/A	7.5866	6.9544	6.4303	7.6586	7.2741	7.1996	6.8454	7.3819	7.2752	7.4955	0.9910	-0.0131	0.8043	0.0946
Neff		_KEES[Phospho (STY)]AGEEQVAK_2	#N/A	7.1509	6.9987	6.8392	7.7056	6.6778	6.7079	7.3079	6.6037	6.8199	7.0979	1.0080	0.0116	0.8143	0.0892
Neff		_YLKEYQQLNVK_2	#N/A	6.5587	7.0070	7.6223	7.2983	7.1561	6.7197	6.4529	6.6529	6.5092	7.1306	1.0559	0.0785	0.1462	0.8351
Neff		_AEAEKDEPPS[Phospho (STY)]EGAEIEEEK_2	#N/A	7.9800	5.4318	6.8365	8.4562	6.8165	7.0331	7.8161	7.0891	7.6613	7.4091	0.9464	-0.0795	0.4878	0.3118
Neff		_LLEGETR_2	#N/A	8.0417	8.2202	8.0662	8.5448	8.8031	8.3395	7.9726	7.9159	8.0950	8.2285	1.0351	0.0498	0.1153	0.9383
Neff		_SFPAITYTHVQEQTEVEETIATK_3	#N/A	8.0572	8.7422	8.8278	10.6662	7.4884	7.8707	8.4350	8.5572	7.5967	8.2191	1.0496	0.0698	0.5180	0.2856
Neff		_ES[Phospho (STY)]AGEEQVAK_2	#N/A	6.0837	6.0345	3.2978	6.5801	5.5326	6.1693	6.3010	5.8995	6.2928	5.6071	0.9322	-0.1014	0.5273	0.2779
Neff		_IDSLM[Oxidation (M)]DEIAFLK_3	#N/A	5.3551	5.4971	5.4391	4.3159	4.4663	4.4713	4.1185	4.4274	4.6917	5.1445	1.0715	0.0996	0.3528	0.4525
Neff		_QAQEGREGLETLR_3	#N/A	5.9908	6.9211	7.7675	7.3472	7.5050	6.9895	6.6289	6.5646	6.9874	6.7862	1.0512	0.0720	0.3219	0.4923
Neff		_RYVTPR_2	#N/A	5.0014	5.0756	3.7052	3.6965	4.9658	4.6409	4.3418	3.8415	4.7917	4.7019	1.0215	0.0307	0.8048	0.0943
Neff		_NM[Oxidation (M)]QNAEWFK_2	#N/A	6.9291	7.1392	7.1970	7.1197	6.9553	6.9301	7.2711	6.9327	6.8289	7.0686	1.0028	0.0040	0.8444	0.0735
Neff		_ESEEEKKEES[Phospho (STY)]AGEEQVAK_3	#N/A	4.4982	4.0019	3.2834	4.5443	3.6978	3.7458	4.0821	3.6628	4.9449	4.3328	0.9310	-0.1032	0.3969	0.4013
Neff		_IDSLM[Oxidation (M)]DEIAFLK_3	#N/A	4.8986	5.2443	4.9598	5.3983	5.0106	5.2032	4.7628	4.9044	5.0068	5.0696	1.0366	0.0519	0.1469	0.8331
Neff		_SAYSLGQSSYLM[Oxidation (M)]SAR_2	#N/A	6.9303	6.9787	7.4033	7.7417	7.1299	7.2909	6.8711	7.1222	7.0950	7.2083	1.0243	0.0346	0.3271	0.4854
Neff		_M[Oxidation (M)]ALDIEAAYR_2	#N/A	6.9229	7.2005	7.1621	7.2635	7.2810	7.2713	7.4795	7.1198	7.2486	7.3235	0.9850	-0.0218	0.2655	0.5759
Neff		_AAKDEVSESR_3	#N/A	4.3808	3.2293	3.9288	5.5054	5.6981	5.1606	4.1461	3.7962	4.6436	4.3984	1.0952	0.1312	0.4551	0.3419
Neff		_SAYSSYAPVSSLSVR_2	#N/A	7.0689	7.6622	7.7226	7.9239	7.7116	7.4198	7.5656	7.1570	7.3712	7.3133	1.0317	0.0450	0.2002	0.6986
Neff		_LSFTSVSGISGYSQSQVGR_2	#N/A	4.9479	5.1742	6.0750	6.5129	4.6439	5.4972	5.3175	4.7965	5.0096	4.9268	1.0923	0.1273	0.2478	0.6059
Neff		_SYSSSSGSLM[Oxidation (M)]PSLENLDLQVAAINSLK_3	#N/A	3.1126	4.2298	4.3471	3.8909	3.7571	4.3683	4.0391	3.1103	3.4094	3.5681	1.1187	0.1618	0.1850	0.7328
Neff		_TQEKALQQLNDR_3	#N/A	4.4473	4.2527	3.1696	3.6723	3.9452	4.9523	3.3870	4.4462	5.3108	4.9424	0.9374	-0.0933	0.5798	0.2367
Neff		_YEEVESREDAEGR_3	#N/A	3.8874	4.0859	3.6211	3.1649	4.4352	5.1208	3.3131	3.8363	5.1245	4.8078	0.9490	-0.0756	0.6615	0.1794
Neff		_AEAEKDEPPS[Phospho (STY)]EGAEIEEEK_3	#N/A	2.9998	3.7561	4.2343	8.6347	7.4005	2.9803	4.3743	3.1075	3.1075	7.9771	1.0574	0.0805	0.0863	0.0644
Neff		_S[Phospho (STY)]PVVEVKPPEAK_3	#N/A	13.1248	12.7703	12.9273	13.5524	12.9537	13.0459	12.8866	12.7123	13.1432	13.1531	1.0068	0.0098	0.5967	0.2243
Neff		_GVVTNGLDV[Phospho (STY)]PAEEK_2	#N/A	11.0344	10.9928	10.9433	11.8895	10.7555	11.1485	11.6718	10.7922	11.1198	11.3078	0.9915	-0.0123	0.7106	0.1484
Neff		_AES[Phospho (STY)]PVKEK_2	#N/A	10.2105	10.0298	10.3544	10.0542	9.6196	9.8053	10.2545	9.8464	9.9118	10.2946	0.9936	-0.0093	0.7038	0.1526
Neff		_QLS[Phospho (STY)]DEER_2	P08553_S34_M1_Nefm	8.5865	8.7644	9.0893	9.1544	8.8248	8.7435	8.8473	8.4615	8.5993	8.9338	1.0172	0.0246	0.3180	0.4976
Neff		_VHYLEQDNK_2	#N/A	8.6784	8.8186	8.0713	9.4207	9.0033	8.8005	8.6416	8.6679	8.5726	8.8256	1.0140	0.0201	0.6090	0.2154
Neff		_FIEAEQALR_2	#N/A	8.3431	8.0899	8.1999	8.7477	8.6017	8.1550	8.1658	8.2254	8.3957	8.5329	1.0032	0.0045	0.8656	0.0627
Neff		_Acetyl (Protein N-term)[SYDLSLGNPSAYR_2	#N/A	8.2697	8.3192	8.4047	8.4797	8.7548	8.9300	8.6386	7.8235	7.9781	8.1440	1.0356	0.0505	0.1166	0.9334
Neff		_VQSLQDEIVFLR_2	#N/A	7.4758	8.0569	8.1270	8.2207	8.4388	7.8791	8.1051	7.8027	7.9082	7.8308	1.0153	0.0220	0.5117	0.2910
Neff		_FTSTGSGITGPLYTH_2	#N/A	6.8199	6.7480	6.8080	6.7136	7.0690	6.7991	6.6615	5.9723	6.6308	6.9561	1.0414	0.0585	0.1626	0.7889
Neff		_LTEAEQNK_2	#N/A	7.4879	7.7625	7.6543	7.9313	7.9651	7.7590	7.7461	7.5469	7.4528	7.9232	1.0121	0.0173	0.4713	0.3267
Neff		_SAKEEIAEYR_2	#N/A	7.2784	6.9675	7.1022	7.4586	7.7299	7.5125	6.5237	6.8971	7.0987	7.2386	1.0579	0.0812	0.0659	1.1814
Neff		_AVEEVITGK_2	#N/A	5.8252	6.5438	6.2912	7.7100	7.2810	6.6696	6.7077	6.5955	6.8422	6.6938	1.0015	0.0022	0.9771	0.0101
Neff		_SAKEEIAEYR_3	#N/A	7.0111	6.8090	6.3151	6.3018	7.5210	7.4302	6.7165	6.5620	7.0010	7.3171	0.9998	-0.0002	0.9971	0.0013
Neff		_VTSHAIVK_2	#N/A	5.6490	7.0674	5.9553	6.8115	7.0746	6.5917	6.3265	6.5757	6.5895	6.4543	1.0059	0.0085	0.9038	0.0439
Neff		_LRDTEAAR_2	#N/A	6.0244	6.2821	5.9610	6.2002	6.6393	6.7832	6.4064	6.3901	6.1191	1.0220	1.0314	0.5217	0.2825	0.0439
Neff		_SNHEEEVADLAQIASHIVTR_3	#N/A	5.8829	5.8159	5.7187	6.4680	6.1678	5.9321	5.8372	4.6696	5.7854	6.3584	1.0591	0.0829	0.3174	0.4984
Neff		_GS[Phospho (STY)]PSTVSSYK_2	#N/A	8.2659	8.8110	9.0804	8.9411	8.5690	8.4643	8.6874	8.3726	8.3995	8.6983	1.0210	0.0300	0.3055	0.5150
Neff		_KGEIS[Phospho (STY)]SDKVVTK_2	#N/A	6.0414	6.8555	7.3516	7.4472	5.6347	6.8615	7.2031	6.9285	6.7135	7.0451	0.9607	-0.0578	0.4883	0.3113
Neff		_KAS[Phospho (STY)]PVKEK_2	#N/A	8.6049	3.8588	8.6329	8.3761	8.7898	8.8996	8.2256	8.3795	8.9191	9.0072	1.0072	-0.1404	0.4474	0.3493
Neff		_EEPEAKS[Phospho (STY)]PVKS[Phospho (STY)]PEAK_3	#N/A	6.1529	5.6198	5.5565	6.3613	5.1081	5.5376	5.6978	5.3100	5.6079	5.6427	1.0284	0.0404	0.5335	0.2729
Neff		_HMHDSYSDTIQLENELR_3	#N/A	5.9856	6.0746	5.2480	6.6018	5.1568	5.4560	5.5380	5.5885	6.0732	0.9817	0.0267	0.7301	0.1366	0.1679
Neff		_VQS[Phospho (STY)]PSSGR_2	P08553_S30_M1_Nefm	11.4175	11.5093	11.7964	11.8630	11.4327	11.5496	11.5596	11.2535	11.3636	11.7386	1.0101	0.0145	0.3939	0.4046
Neff		_SIELESVR_2	#N/A	6.5096	5.3477	6.5043	6.9368	7.0745	7.1159	5.5298	6.8752	7.4035	7.5906	0.9608	-0.0576	0.6056	0.2178
Neff		_VKEAEIEGGS[Phospho (STY)]IEEGSDR_3	#N/A	4.7726	4.6916	5.7858	5.7693	5.8845	5.0377	4.6147	4.6536	5.1273	4.8924	1.1040	0.1428	0.1285	0.8910
Neff		_ATLEIMVNHK_2	#N/A	5.8607	5.1547	4.3552	7.4189	6.0341	3.1795	5.1156	4.3651	4.7987	5.3662	1.0860	0.1190	0.5972	0.2239
Neff		_S[Phospho (STY)]PVVEVVK_2	#N/A	6.0692	5.5028	3.4175	6.2241	5.6858	5.5719	5.8648	5.5797	6.0651	5.8034	0.9286	-0.1069	0.4508	0.3460
Neff		_SNEKEQLQLNDR_2	#N/A	8.2294	8.6903	9.0706	9.1633	8.6493	8.6243	8.5662	8.4090	8.6432	8.7349	1.0177	0.0253	0.4259	0.3707
Neff		_EEKGVVTNGLDV[Phospho (STY)]PAEEK_3	#N/A	3.3418	7.4354	3.5661	8.8470	7.9489	8.2969	6.7438	7.9524	6.2677	8.6004	0.8329	-0.1637	0.3387	0.4702
Neff		_GS[Phospho (STY)]PSTVSSYK_2	#N/A	8.5281	8.4481	8.5874	8.9874	8.6228	8.6868	8.7164	8.2206	8.3631	8.7192	1.0163	0.0223	0.3452	0.4619
Neff		_AEIEGGS[Phospho (STY)]IEEGSDRPSQEK_3	#N/A	4.8311	5.6171	5.5050	7.0640	5.5788	5.5103	5.6152	5.7412	5.8915	5.6024	1.0032	0.0047	0.9621	0.0168
Neff		_EIAEYR_2	#N/A	5.0228	5.7319	5.3278	5.7260	5.5192	5.5476	3.0947	3.2376	5.3162	4.9073	1.3238	0.0407	0.0214	1.6690
Neff		_GTKES[Phospho (STY)]LER_2	P08553_S338_M1_Nefm	4.0217	6.0768	3.2077	3.7104	3.0927	3.5319	5.9685	4.4081	4.0567	3.6774	0.8702	-0.2005	0.4178	0.3790
Neff		_ITS[Phospho (STY)]EGDGAATK_2	P08553_S795_M1_Nefm	4.1152	3.3707	4.8392	3.3927										



Nefm	_SVTVTKQVEHEETFEK_3	#N/A	7.5389	8.1631	9.8360	5.0141	8.0262	8.0111	7.8301	5.0761	7.1152	7.2465	1.1391	0.1878	0.3368	0.4726
Nefm	_AEEEGGS[Phospho (STY)]EEEGSGRSPOESK_3	#N/A	3.7590	3.7769	3.4926	3.4010	3.6736	3.7989	3.7569	3.2478	3.9974	3.4846	1.0079	0.0114	0.8572	0.0669
Nefm	_EKAEEGGS[Phospho (STY)]EEEGSGRSPOESK_3	#N/A	2.7194	3.9107	4.1697	4.1266	3.7320	4.0086	4.3693	3.5550	3.4209	3.9597	0.9873	-0.0184	0.8850	0.0530
Nefm	_SQLEC[Carbamidomethyl (C)]HSDQMHHQAEWFK_3	#N/A	3.6473	4.0025	4.2963	3.5832	3.4174	3.3853	3.5618	4.0584	4.0331	3.3915	0.9896	-0.0151	0.8665	0.0622
Nefm	_DTEKSPQOEK_3	#N/A	3.6811	2.5451	4.3679	3.3697	2.8067	3.4219	3.0844	3.2480	4.3974	3.3367	1.0044	0.0063	0.9658	0.0151
Gna12	_LFDSIC[Carbamidomethyl (C)]NHK_2	#N/A	8.5569	8.8507	8.7793	8.3256	8.0986	8.0641	9.1734	8.5130	8.2047	8.4040	0.9851	-0.0217	0.6070	0.2168
Gna12	_JACSOYPTQGVLR_2	#N/A	7.9961	8.1085	8.2059	7.8184	7.5033	7.9841	8.2412	7.8100	7.9208	8.0200	0.9923	-0.0112	0.6830	0.1656
Gna12	_EYQLNDSAAAYLNDLR_2	#N/A	5.5559	5.2679	5.8677	5.9383	4.6884	5.7269	5.9926	6.2393	5.6720	5.6634	0.9348	-0.0973	0.1817	0.7406
Gna12	_AVVYSHTQSM[Oxidation (M)]AVK_2	#N/A	4.9363	3.3659	5.6087	4.6532	2.3908	4.0187	4.1099	4.3502	3.9321	4.2591	0.9963	-0.0054	0.9798	0.0088
Gna12	_NLREDEKX_2	#N/A	5.6363	5.6948	4.7171	5.7405	6.6264	5.5491	5.5342	5.9767	5.1598	5.0388	1.0430	0.0607	0.5261	0.2790
Gna12	_NLNKDC[Carbamidomethyl (C)]GLF_2	#N/A	5.6955	5.3222	5.6495	4.9865	4.5292	5.2052	5.3612	5.1109	4.9661	4.8500	1.0314	0.0446	0.5240	0.2806
Gna12	_M[Oxidation (M)]FDVGGQR_2	#N/A	6.5675	6.5110	5.8067	6.7208	5.7940	4.9320	6.1053	6.3307	6.2621	6.1912	0.9732	-0.0392	0.6447	0.1906
Gna12	_YDEAASYGSK_2	#N/A	5.4520	3.5803	5.3818	3.3345	5.6118	5.6781	5.4241	5.3374	5.1997	5.3442	0.9086	-0.1382	0.4036	0.3941
Gna12	_SREYQLNDSAAAYLNDLR_3	#N/A	5.2541	5.3673	5.3295	3.2108	4.9308	3.5475	5.9105	5.5474	4.0894	4.6607	0.9118	-0.1331	0.4743	0.3239
Gna12	_IHEDGYSEEC[Carbamidomethyl (C)]R_3	#N/A	4.8253	3.4493	4.0080	3.5517	2.5456	3.3392	3.1100	4.3834	2.0347	3.9981	1.0705	0.0982	0.6846	0.1646
Gna12	_TTGIVETHFTFK_2	#N/A	7.2903	6.9176	7.2765	6.3717	6.7911	6.8595	6.8822	6.8707	6.9153	6.7463	1.0094	0.0134	0.7265	0.1388
Gna12	_MFDVGGQRS[Phospho (STY)]ER_2	P08752_S207_M1_Gna12	5.0597	4.3711	3.3485	4.0445	4.2594	3.8660	3.7592	4.0740	3.7226	4.0115	1.0685	0.0955	0.3988	0.3992
Gna12	_QLFALSC[Carbamidomethyl (C)]AAEAGM[Oxidation (M)]LPEDLSGVIR_3	#N/A	1.8542	3.0477	4.4536	3.8671	2.9360	3.6886	3.5818	4.2514	3.8999	3.8341	0.8500	-0.2345	0.2532	0.5965
Gna12	_LVADHGVQAC[Carbamidomethyl (C)]JFGR_3	#N/A	3.6590	4.3480	4.3906	3.6292	4.0633	3.4325	3.5939	3.1868	3.9506	3.3595	1.1129	0.1543	0.1418	0.8485
Gna12	_EYTHFTC[Carbamidomethyl (C)]ATDTK_3	#N/A	3.6225	3.6710	3.7412	3.8800	3.5593	3.9168	3.8099	3.8122	3.8196	4.3322	0.9463	-0.0796	0.1306	0.8841
Gna12	_AMGNLQIDFADPOR_2	#N/A	3.2372	3.9935	4.4718	4.4221	3.8818	4.2436	4.1368	3.6964	3.3450	3.6928	1.0871	0.1205	0.2584	0.5877
Gna12	_NHQFVDADVDWK_2	#N/A	3.3800	3.9624	3.1137	4.1583	4.0245	4.1009	4.3065	4.3437	3.1420	3.8355	0.9701	-0.0439	0.7185	0.1436
Polr2a	_YSPTS[Phospho (STY)]PTYSPTTK_2	P08775_S187b_M1_Polr2a	3.9561	3.2115	3.6898	3.2335	3.0998	3.5248	3.3818	3.7676	4.0667	4.4117	0.8837	-0.1784	0.0968	1.0139
Polr2a	_YSPTS[Phospho (STY)]PTYSPTSPK_2	P08775_S1913_M1_Polr2a	4.0089	7.2905	7.7497	4.0435	6.2042	6.0931	4.1918	7.1713	4.1037	3.7208	1.2296	0.2982	0.3137	0.5035
Polr2a	_YTPSPSPSPS[Phospho (STY)]PEYTPASPK_2	P08775_S1850_M1_Polr2a	3.1219	4.1043	3.8087	4.3113	3.9926	4.1328	4.0260	3.8072	3.4557	4.2783	1.0052	0.0074	0.9391	0.0740
P4hb	_EADDVNWUK_2	#N/A	5.9567	6.0496	5.4730	6.1611	6.3089	5.9648	5.8366	6.5354	6.1850	5.8507	0.9810	-0.0277	0.5680	0.2456
P4hb	_NNEGETTK_2	#N/A	6.1967	5.9193	6.4090	6.6276	6.2175	6.1606	6.5791	6.6856	0.9797			-0.0296	0.4479	0.3488
P4hb	_TGPAATLSDTAAEASLVSSVETGVGFK_3	#N/A	3.2077	3.7220	4.7602	5.3370	2.4944	4.4230	3.2272	3.6667	3.3228	3.7645	1.1417	0.1912	0.3906	0.4083
P4hb	_TVIDYNGER_2	#N/A	5.1993	6.6394	6.7176	7.0541	7.0370	4.9473	6.8474	6.1137	6.0556	6.5183	0.9815	-0.0269	0.8303	0.0860
P4hb	_LIFRIDSHTQNR_3	#N/A	3.1999	4.0263	3.8867	5.0898	3.9146	4.2109	4.1040	3.7291	3.3777	4.3563	1.0419	0.0591	0.6590	0.1811
Cck	_NLQLDSPSHR_2	#N/A	6.4551	6.7597	6.8385	4.3493	7.3398	6.7674	6.0944	6.2322	6.5168	6.8776	0.9981	-0.0027	0.9833	0.0073
Alpl	_TYNTNAQVPDS[Phospho (STY)]AGTATAYC[Carbamidomethyl (C)]GVK_3	P09242_S110_M1_Alpl	3.3743	3.3864	4.2857	5.3181	3.2490	3.2310	3.7960	3.2572	4.0297	3.3751	1.0534	0.0750	0.6803	0.1673
Nci	_NDLAVVDVR_2	#N/A	5.4015	4.8067	6.1008	4.8128	5.2976	5.9973	5.1346	5.3894	5.8886	5.9799	0.9919	-0.0118	0.8902	0.0505
Nci	_LELGGNSR_2	#N/A	6.2434	6.3218	5.8580	6.1841	6.3086	5.3382	6.0277	6.2933	6.3524	5.6624	0.9932	-0.0099	0.8624	0.0643
Nci	_ETLEEVEFK_2	#N/A	5.8970	5.1993	5.7382	5.6560	5.5496	5.7831	5.7179	5.7674	5.0135	0.9449	-0.0818	0.5140	0.2890	0.4061
Nci	_VEGSEPTFFNLGNLNPKN_2	#N/A	3.4276	3.6137	4.9513	4.2643	3.3369	2.9857	4.1703	3.4526	2.2199	3.4499	1.1324	0.1794	0.3924	0.4063
Nci	_NLS[Phospho (STY)]NITEDELK_2	P09405_S403_M1_Nci	3.7386	3.0429	4.0332	3.5769	2.8643	3.3644	6.6033	5.6791	3.7233	3.2542	0.7138	-0.4865	0.0724	1.1401
Nci	_GLS[Phospho (STY)]OETTEULK_2	P09405_S577_M1_Nci	3.9867	3.2421	3.7204	3.6726	3.1304	3.4942	7.1654	4.4458	6.1830	3.6396	0.6608	-0.5976	0.0241	1.6172
Pgk1	_NNGITNQR_2	#N/A	11.6793	12.1436	12.0743	12.9317	12.3335	12.1130	12.0703	12.1152	12.0389	12.1929	0.0185	0.4836	0.3164	0.6594
Pgk1	_LTLKLDVK_2	#N/A	8.2153	8.9488	8.8369	8.9785	8.8694	8.6581	8.6885	8.4873	8.4124	8.5978	1.0239	0.0341	0.2191	0.6594
Pgk1	_PHVEEGKGK_2	#N/A	8.5327	7.7703	7.9591	7.8817	8.4969	8.6446	8.3260	8.0283	8.3985	8.6496	0.9837	-0.0238	0.5538	0.2567
Pgk1	_TLPVDFVDADKFDENAK_2	#N/A	7.0801	7.4762	8.0472	7.9557	7.5254	7.7002	8.0512	7.3571	7.4728	7.2774	1.0092	0.0132	0.7669	0.1152
Pgk1	_LSLEPVAELK_2	#N/A	8.8124	8.3399	8.0247	8.6829	8.5536	8.3176	8.6410	8.4643	8.3552	8.6133	0.9926	-0.0108	0.6935	0.1589
Pgk1	_GC[Carbamidomethyl (C)]TIGGGGTATC[Carbamidomethyl (C)]CAK_2	#N/A	7.7417	8.0930	8.1364	9.1533	7.9303	7.5253	7.7210	8.1168	7.8029	7.8129	1.0298	0.0423	0.4527	0.3442
Pgk1	_LGDVYNDAFGTAHR_3	#N/A	7.3991	6.8891	5.9677	6.8722	6.8953	6.7849	7.1640	6.7788	6.9617	6.9602	0.9763	-0.0345	0.5194	0.2845
Pgk1	_FC[Carbamidomethyl (C)]LONGAK_2	#N/A	7.8619	7.9142	7.9290	7.9679	8.3888	7.6094	7.2769	7.9180	7.7675	7.9674	1.0293	0.0416	0.2247	0.6485
Pgk1	_FHVEEKGK_2	#N/A	7.8948	7.3870	6.9265	7.5573	7.9844	7.6277	7.6843	7.6906	7.7160	7.5911	0.9860	-0.0204	0.5980	0.2233
Pgk1	_KYAEAVGR_2	#N/A	7.3218	6.8880	7.2443	6.9700	7.5019	7.1515	7.2482	6.7830	6.9486	7.1561	1.0207	0.0296	0.3364	0.4732
Pgk1	_QLQNNM[Oxidation (M)]LDK_2	#N/A	6.4710	6.9750	6.3460	6.5993	6.8745	6.5510	6.9962	6.9714	7.1298	6.7770	0.9523	-0.0705	0.0403	1.3947
Pgk1	_ELNYFAK_2	#N/A	5.9788	5.0983	7.1124	5.3085	5.9757	5.6162	4.1722	6.7151	6.4483	6.1088	0.9978	-0.0031	0.9831	0.0074
Pgk1	_VNEM[Oxidation (M)]GGGM[Oxidation (M)]AFTFLK_2	#N/A	6.8294	6.0544	4.3338	5.9731	6.7597	6.7274	6.9837	6.4246	6.3238	7.0268	0.9138	-0.1301	0.2867	0.5426
Pgk1	_AEPAKIDAFR_2	#N/A	5.7509	6.5450	7.5143	6.3272	6.1427	6.5943	6.8993	5.2975	6.2183	5.6914	1.0751	0.1044	0.2998	0.5231
Pgk1	_VLNNM[Oxidation (M)]EIGTSYDEEGAK_2	#N/A	6.4776	6.2137	6.2555	6.8039	6.4534	5.9004	6.5822	5.9330	6.0981	6.3042	1.0195	0.0278	0.5421	0.2659
Pgk1	_SLM[Oxidation (M)]DEVVK_2	#N/A	7.0897	6.5120	6.6543	7.2426	7.1001	6.7982	5.7979	6.9138	6.8046	6.9239	1.0438	0.0618	0.2988	0.5246
Pgk1	_VDNFVNMK_2	#N/A	6.6998	4.6632	3.2568	7.1962	6.4246	3.0321	3.4741	3.4901	4.3535	5.1854	1.2633	0.3372	0.3006	0.5230
Pgk1	_ALESPPFLALGGAK_3	#N/A	6.6743	7.2605	7.5739	7.8124	7.2094	7.0404	7.1799	7.4948	7.3485	7.5731	0.9815	-0.0270	0.5411	0.2667
Pgk1	_AHSSM[Oxidation (M)]GVNLPQK_2	#N/A	6.8977	6.8886	6.9969	7.1284	7.2516	7.2679	6.7082	6.7539	7.0225	7.1760	1.0227	0.0323	0.2396	0.6206
Pgk1	_DC[Carbamidomethyl (C)]VGPEVNAC[Carbamidomethyl (C)]JANPAAGTVILENLR_3	#N/A	4.5052	3.3422	4.3768	4.6918	5.3956	3.4129	3.0933	3.2390	4.3884	3.3456	1.2192	0.2859	0.1359	0.8667
Pgk1	_SHVSTGGGASLELEGK_3	#N/A	5.5655	4.6442	3.8783	5.3496	3.8180	5.1046	5.4603	3.7376	3.5787	5.5543	1.0314	0.0446	0.8067	0.0933
Pgk1	_WNTKEDKSHVSTGGGASLELEGK_3	#N/A	3.3330	4.0094	4.5675	4.1113	3.9776	4.1479	4.2596	4.3907	3.1889	3.2954	1.0636	0.0890	0.4754	0.3229
Pgk1	_QLQVWNGPVGEWEAFAR_2	#N/A	3.2645	3.9617	3.9513	4.4540	3.8910	4.2755	4.1686	3.6645	3.3131	4.4210	1.0191	0.0274	0.8013	0.0962
Fth1	_Acetyl (Protein N-term)[ITAS[Phospho (STY)]PSQVR_2	P09522_S5_M1_Fth1	11.1216	11.3438	11.3896	11.7922	11.2010	11.1980	11.4745	10.9850	11.1419	11.2678	1.0110	0.0158	0.4285	0.3681
Fth1	_QNHQDAEAANR_3	#N/A	3.8989	3.1544	3.6326	3.1764	3.0427	3.5820	3.3246	3.8248	4.1239	4.3545	0.8739	-0.1944	0.0807	1.0930
Sod2	_GELLEAKR_2	#N/A	9.9577	10.3127	10.4428	10.4956	10.4657	10.3174	10.1358	10.1068	10.0112					



Lrrc4b	_SGS[Phospho (STY)]KENVGQEQ_2	POC192_5700_M1_Lrrc4b	10.0747	10.0564	10.8888	10.5548	9.2502	3.8876	10.5768	10.2343	3.2605	10.1307	1.0664	0.0928	0.7764	0.1099
Gpr52	_RRANS[Phospho (STY)]C[Carbamidomethyl (C)]S[Phospho (STY)]I_2	POCS4_5358_M2_Gpr52	5.9462	6.3168	7.1874	6.6446	5.4365	6.1783	6.9553	6.9605	6.5866	6.0640	0.9463	-0.0796	0.3356	0.4741
Igf11	_GSS[Phospho (STY)]PQVAPR_2	POC673_5378_M1_Igf11	9.9322	10.1707	10.6730	10.1147	9.1665	9.9254	10.5025	10.1218	9.8449	9.9502	0.9893	-0.0155	0.7052	0.1517
Wipf3	_AQLV[S[Phospho (STY)]PPAPPTK_2	POC710_5211_M1_Wipf3	12.7930	13.0025	13.4765	13.3680	12.4844	12.8472	13.2971	12.7209	12.6768	12.9873	1.0058	0.0083	0.7443	0.1282
	_TAVAPPPPLGANNSSGET[Phospho (STY)]PPPLPPK_3	POC710_7338_M1_Wipf3	3.2956	4.0519	4.5301	4.3637	3.9402	4.1853	4.0784	3.7547	3.4003	4.3307	1.0435	0.0614	0.5498	0.2598
Clec2l	_SGS[Phospho (STY)]GVGSGTWK_2	POC7M0_547_M1_Clec2l	7.9928	7.1109	8.4211	8.4096	6.1427	6.8259	8.8385	8.4251	7.0974	7.2082	0.9485	-0.0762	0.5091	0.2932
Clec2l	_S[Phospho (STY)]PAEAEAR_2	#N/A	9.9249	9.3917	9.6155	9.4095	8.3844	8.8881	9.8975	9.8324	8.9917	9.5236	0.9694	-0.0448	0.3944	0.4041
Clec2l	_PRS[Phospho (STY)]PAEAEAR_2	#N/A	7.6497	7.7705	7.8919	7.5748	7.0443	7.6509	8.4293	8.0126	7.6729	9.9481	0.9481	-0.0769	0.0645	1.1903
Clec2l	_PAPAAPRRPS[Phospho (STY)]PAEAEAR_3	#N/A	8.0798	8.8299	10.2807	8.5283	7.9192	8.7743	8.8779	9.0778	8.4310	8.4824	1.0021	0.0030	0.9687	0.0138
	_DTTEDS[Phospho (STY)]TEDDKRR_3	#N/A	7.4008	5.1205	7.7567	7.3833	7.4353	5.1168	6.6812	7.2894	7.0850	1.0140	0.0201	0.9001	0.0457	0.0457
	_DTTEDS[Phospho (STY)]TEDDKR_2	#N/A	3.5883	3.7541	3.3220	4.3666	4.2329	4.1541	4.5149	4.1354	4.4344	4.0439	0.9115	-0.1338	0.1354	0.8683
Ubb;Ubc;Rps27a;Uba	_TLSDYNIQK_2	#N/A	9.6378	9.6343	9.6990	9.9010	10.1502	9.8688	9.8763	9.7357	9.7807	9.7354	1.0034	0.0049	0.7613	0.1184
Ubb;Ubc;Rps27a;Uba	_ESTLHLVLR_2	#N/A	9.6879	9.7428	10.1587	9.9675	10.3636	10.0543	10.1212	10.0176	10.3104	9.9340	0.9901	-0.0144	0.5101	0.2924
Ubb;Ubc;Rps27a;Uba	_TITLEVEPSDIENVK_2	#N/A	9.1743	9.1189	9.4874	9.5252	9.7161	9.4730	9.4424	9.2143	9.2861	9.2001	1.0140	0.0201	0.3238	0.4898
Ubb;Ubc;Rps27a;Uba	_QLEDGRTL[S[Phospho (STY)]DYNIQK_3	#N/A	3.6176	3.3747	4.1284	3.2938	3.6437	3.3143	4.1154	3.4220	4.3533	3.2547	0.9408	-0.0881	0.4213	0.3754
Nrxn1	_FNVGTDDIAIESNAINDGK_2	#N/A	3.4599	5.8355	4.1467	3.1485	3.6546	2.9700	4.3640	4.2204	3.1177	5.1690	0.9174	-0.1244	0.5952	0.2523
Nrxn1	_DEGS[Phospho (STY)]YHVDSR_2	POD097_5423_M1_Nrxn1	3.4742	4.2305	3.2079	4.2525	4.1188	4.0067	3.8998	4.2495	3.0477	3.9298	1.0265	0.0377	0.7485	0.1258
Nrxn1	_YPAIGNNONER_2	#N/A	4.3187	4.4083	4.6190	4.0073	2.7958	3.8288	4.5986	4.4977	3.7597	4.8110	0.9048	-0.1443	0.2995	0.5236
Nrxn1	_NYS[Phospho (STY)]NSAQSGVAVK_2	POD097_5434_M1_Nrxn1	4.0171	3.3508	3.2031	3.7058	3.1428	4.1937	4.2294	3.8133	4.0663	3.8065	0.9053	-0.1435	0.1532	0.8147
Ndufb1	_TLFQLR_2	#N/A	7.1186	7.4870	7.3052	6.8065	6.9284	7.3748	6.7969	7.4075	7.0057	7.1037	1.0129	0.0186	0.6020	0.2204
Ndufb1	_ELRPNEEVTWK_2	#N/A	4.7999	4.8775	5.1726	5.2061	5.7084	5.1174	4.6271	5.0453	4.7301	5.2113	1.0497	0.0699	0.2483	0.6049
Calm1;Calm2;Calm3	_EAFSLFDK_2	#N/A	6.7835	6.3606	4.3376	6.1725	7.1594	5.8276	5.7185	5.8136	6.3149	0.9991	-0.0012	0.9923	0.0034	0.0034
Calm1;Calm2;Calm3	_EAFSLFDKGGDGTITTK_3	#N/A	10.5984	10.3415	10.3234	10.8804	11.6011	11.1057	10.5990	10.2062	10.9187	10.9660	1.0127	0.0183	0.6492	0.1876
Calm1;Calm2;Calm3	_ELGTVMIR_2	#N/A	8.4477	6.9704	3.5794	9.0751	8.8166	4.4115	5.3629	6.3599	6.9805	7.3561	1.0566	0.0794	0.7767	0.1098
Calm1;Calm2;Calm3	_VFDKDGNGVSAELR_3	#N/A	6.6940	8.5475	8.4445	9.0541	9.3916	8.8476	8.7981	8.6094	8.7004	8.7384	1.0136	0.0195	0.5325	0.2737
Calm1;Calm2;Calm3	_DGNVGSAAELR_2	#N/A	6.6028	3.3860	3.8944	6.4409	4.9281	5.1376	6.5336	6.2487	6.5624	7.1808	0.7838	-0.3888	0.0508	1.2945
Calm1;Calm2;Calm3	_M[Oxidation (M)]KDTDSEEEIREAFR_3	#N/A	8.2193	8.3552	8.2761	9.2797	9.1044	8.2993	8.1506	8.2362	8.4529	8.5326	1.0295	0.0419	0.3564	0.4480
Calm1;Calm2;Calm3	_DTDSEEEIREAFR_2	#N/A	4.9684	5.6167	5.1424	6.1386	6.5625	6.1758	6.0563	6.0256	6.0931	6.4235	0.9378	-0.0926	0.2801	0.5526
Calm1;Calm2;Calm3	_M[Oxidation (M)]KDTDSEER_2	#N/A	5.6643	4.8585	4.8326	6.1705	5.8048	4.8358	4.6048	4.7289	4.7810	5.1222	1.1153	0.1575	0.1154	0.9377
Calm1;Calm2;Calm3	_Acetyl (Protein N-term)ADQLTEEQAEKFAFSLFKGGDGTITTK_3	#N/A	3.6036	3.2001	3.3373	5.2866	3.2347	1.6606	3.7704	2.7812	3.7113	2.2194	1.0854	0.1183	0.6974	0.1565
Calm1;Calm2;Calm3	_Acetyl (Protein N-term)ADQLTEEQAEFK_2	#N/A	4.6794	3.9272	3.9858	12.1123	3.9255	4.3099	4.2031	11.5594	3.2786	2.9546	0.9984	-0.0023	0.9970	0.0013
Calm1;Calm2;Calm3	_DTDSEER_2	#N/A	2.9810	3.7373	4.2155	3.1775	3.6256	2.9991	4.3930	3.4401	3.0887	5.2184	0.8565	-0.2235	0.2389	0.6219
Eef1a1	_LGGDTPVPGR_2	#N/A	10.5656	10.6423	10.8153	10.3027	10.5158	10.3522	10.7363	10.6198	10.5965	0.9916	-0.0122	0.4072	0.3902	0.3902
Eef1a1	_RYEIVK_2	#N/A	8.9030	8.8378	8.9087	8.8893	9.0096	8.9901	8.7249	8.9457	8.8505	8.8407	1.0094	0.0134	0.1281	0.8926
Eef1a1	_PLLDQVYK_2	#N/A	8.9691	8.8623	8.5126	8.5220	8.9360	8.8428	8.5930	8.8235	8.7871	8.7429	0.9974	-0.0037	0.8613	0.0649
Eef1a1	_QLQGVNKK_2	#N/A	8.5651	8.8980	8.8730	8.9639	8.4787	8.5671	8.5753	8.9376	8.8588	8.5362	0.9997	-0.0004	0.9846	0.0068
Eef1a1	_QTVAVGVK_2	#N/A	8.8199	8.5874	8.5361	8.6216	8.6967	8.8428	8.2497	8.6036	8.8257	8.7207	1.0098	0.0141	0.4958	0.3047
Eef1a1	_STTGHLYK_2	#N/A	8.0521	8.6917	8.5239	8.6766	8.9531	8.5767	8.3941	8.7156	8.8644	8.3963	0.9984	-0.0023	0.9410	0.0264
Eef1a1	_TIKFEK_2	#N/A	7.4823	7.5650	7.6491	7.7081	7.8768	7.6905	7.2955	7.6850	7.7679	7.3855	1.0201	0.0288	0.1869	0.7283
Eef1a1	_EHALLAYTLGVK_2	#N/A	6.7695	6.8598	7.4679	6.4868	6.5665	6.9716	6.3222	6.4518	6.9116	6.6464	1.0411	0.0581	0.2247	0.6483
Eef1a1	_M[Oxidation (M)]DSTEPPYSQK_2	#N/A	7.6942	7.4667	7.3919	7.9123	7.6631	7.8581	7.3462	7.4495	7.1808	7.3883	1.0440	0.0622	0.0226	1.6452
Eef1a1	_VETGVLPKGM[Oxidation (M)]VVTFAPVVVTTEVK_3	#N/A	6.1352	5.9038	6.5488	6.6927	6.3212	6.1862	5.9555	6.5206	6.4552	5.9019	1.0144	0.0207	0.6577	0.1820
Eef1a1	_YYVIDAPGHR_2	#N/A	8.1327	8.5430	8.5809	8.6119	8.0370	8.6210	8.5337	8.4575	8.4710	8.2469	0.9993	-0.0011	0.9667	0.0147
Eef1a1	_DGSASGTLLEALDC[Carbamidomethyl (C)]LUPTRPTDKPLR_3	#N/A	4.2663	3.7996	3.2765	4.1669	3.4257	2.9806	4.1667	3.7094	1.5996	3.9984	1.0843	0.1168	0.6128	0.2127
Eef1a1	_NMNITGSQLDC[Carbamidomethyl (C)]JAVLVAAGVGEFEAGISK_3	#N/A	3.9056	3.9888	4.1000	3.6146	3.8330	3.4179	3.5793	3.2014	3.9651	3.4326	1.0749	0.1042	0.1798	0.7452
Eef1a1	_THENVIGHVDSGK_3	#N/A	3.7334	3.6090	3.4671	4.5117	2.8771	3.7475	3.1591	4.2894	4.1889	0.9362	-0.0951	0.4808	0.3180	0.3180
Alad	_DAAGS[Phospho (STY)]PAFGDR_2	#N/A	10.1417	10.1883	10.4653	10.8431	3.2613	10.2008	10.5584	10.0880	10.2316	10.2429	0.8933	-0.1628	0.4823	0.3167
Alad	_DAAGS[Phospho (STY)]PAFGDR_2	#N/A	8.0288	8.3108	8.6844	8.6686	8.0075	8.3156	8.2882	8.1591	8.1305	8.0923	1.0203	0.0290	0.3017	0.5204
Ctsb	_ELQWSNC[Carbamidomethyl (C)]PTIGQR_2	#N/A	7.6166	7.5913	7.1199	7.8964	7.8267	7.6429	7.3932	7.1045	7.1855	7.5996	1.0403	0.0570	0.1104	0.9571
Ctsb	_GENHC[Carbamidomethyl (C)]GISEHVAIGPR_3	#N/A	6.9498	6.3485	5.7073	7.0891	7.3149	7.0336	6.7793	7.0657	6.4437	7.6623	0.9646	-0.0520	0.5209	0.2833
Ctsb	_SC[Carbamidomethyl (C)]EAGVSPYKEDK_2	#N/A	4.0708	3.9100	3.1661	4.7550	4.9103	4.1658	3.7319	4.8578	4.0029	3.9878	1.0043	0.0062	0.9631	0.0163
Ctsb	_DQGS[Carbamidomethyl (C)]GSC[Carbamidomethyl (C)]WAFGAVEASDR_2	#N/A	4.6537	5.4262	5.4412	6.1601	4.9322	5.1443	5.3519	4.8479	5.2364	4.8505	1.0436	0.0616	0.4595	0.3377
Ctsb	_NGPVEGATVSSDLTK_2	#N/A	3.7466	3.0020	3.4803	2.8966	2.8903	3.7343	3.1723	3.9771	4.2762	5.2957	0.7874	-0.3448	0.0596	1.2250
Ctsb	_EIMAEYK_2	#N/A	3.1478	3.9530	3.8346	4.3373	3.7744	3.9551	4.0520	1.1239	3.4298	4.3043	1.1878	0.2483	0.3468	0.4600
Eif4a2	_LQAEAPHVGTGR_3	#N/A	6.2036	5.0800	6.4103	6.0463	6.1412	6.5072	5.1294	6.0849	6.4667	5.5730	1.0432	0.0610	0.4919	0.3082
Eif4a2	_ETQALVLAPTR_2	#N/A	5.0338	5.5015	4.2347	6.1146	4.2121	4.4191	4.8806	5.7899	5.1485	5.5226	0.9345	-0.0977	0.4181	0.3788
MAPT	_SGVSPFGS[Phospho (STY)]PGTGRSR_2	#N/A	14.5840	14.8898	15.5797	15.4325	14.6664	14.8157	15.3150	14.6830	14.5246	14.9746	1.0081	0.0116	0.6453	0.1902
MAPT	_SKIGS[Phospho (STY)]TENLK_2	#N/A	9.5329	9.8645	9.9427	10.3526	9.1282	9.8960	9.4876	9.6684	9.6567	10.1364	1.0050	0.0072	0.8428	0.0743
MAPT	_TDHGAENVK_2	#N/A	7.4549	7.4704	7.5006	7.5559	8.1970	7.7003	7.9176	7.3994	7.1673	7.6333	1.0293	0.0416	0.2239	0.6500
MAPT	_LDLSNVGSK_2	#N/A	7.4460	7.5619	7.6820	7.9077	8.1559	7.7331	7.7101	7.2750	7.5860	7.9432	1.0156	0.0224	0.5031	0.2984
MAPT	_SEKLDKDR_2	#N/A	7.5489	7.7220	7.9684	7.8523	8.1390	8.1782	7.7622	7.7838	7.4122	7.5252	1.0368	0.0522	0.0863	1.0638
MAPT	_HVPGGGVQVYKPVOLSK_3	#N/A	8.8430	9.1139	9.5888	9.4215	9.4234	8.9175	9.1151	8.9218	9.4478	9.2768	1.0030	0.0043	0.8809	0.0551
MAPT	_SEKLDK_2	#N/A	6.2690	5.9122	6.0											



MAPT	_KLDLSNVQSK_2	#N/A	6.4968	6.5098	6.9842	7.0204	7.1532	6.4240	6.8088	6.7029	6.4790	6.6137	1.0171	0.0244	0.5301	0.2756
MAPT	_IPAKT[Phospho (STY)]PPAPK_2	#N/A	3.2345	1.6289	4.4690	4.4249	3.8791	4.2464	4.1395	3.6936	3.3422	5.5239	0.8736	-0.1950	0.4552	0.3418
MAPT	_T[Phospho (STY)]PPSGEPKK_2	#N/A	3.8656	3.4837	3.5993	4.0319	3.0613	3.4140	3.2913	3.8651	4.1641	4.3211	0.9145	-0.1290	0.2195	0.6585
MAPT	_TPAPAKT[Phospho (STY)]PPSGEPKK_2	#N/A	6.3606	5.1306	5.9670	5.9803	3.5424	3.0428	6.2365	5.6443	3.7737	7.3292	0.8709	-0.1995	0.4448	0.3518
MAPT	_SKIGS[Phospho (STY)]TENLKHQPGGK_3	#N/A	4.1160	3.2264	3.8497	6.5815	4.8535	3.3649	3.5417	3.6077	3.9068	3.0707	1.2266	0.2947	0.2537	0.5957
MAPT	_DQSGYTM[Oxidation (M)]HQDQSGDTAGLK_3	#N/A	4.2517	3.5072	3.9854	3.5292	3.3955	3.2291	3.6774	3.4720	3.7711	3.2065	1.0334	0.0474	0.6084	0.2158
MAPT	_QEFVMM[Oxidation (M)]EHAGTYGLGDR_3	#N/A	3.7739	3.5127	4.0363	4.1358	2.9091	3.5244	3.1890	3.5896	4.2827	3.9052	0.9752	-0.0363	0.7580	0.1203
MAPT	_VQSG[Phospho (STY)]KIGS[Phospho (STY)]LDNTHYVPGGNGK_3	P10636_5669_M2_MAPT	3.7267	2.9821	3.4300	3.9326	2.8704	3.7542	3.6473	4.1858	3.8344	5.9045	0.7852	-0.1489	0.0770	1.1137
MAPT	_SGDRSGYSPGS[Phospho (STY)]PGTGPGR_2	#N/A	3.9203	3.6248	3.6961	3.9351	3.4648	3.9533	3.9442	4.0085	3.6185	3.7217	0.9850	-0.0219	0.6598	0.1806
MAPT	_IPAKT[Phospho (STY)]PPAPKT[Phospho (STY)]PPSGEPKK_3	#N/A	3.8621	3.1378	3.2855	3.7882	2.9961	3.6097	3.5028	4.3415	3.9901	4.7338	0.8321	-0.1652	0.0358	1.4465
MAPT	_TPAPAKT[Phospho (STY)]PPSGEPKKSGDR_2	#N/A	3.7384	3.5949	3.9930	3.8379	3.3718	3.6038	3.6652	3.8400	3.8906	4.3773	0.9358	-0.0958	0.1598	0.7965
MAPT	_C[Carbamidomethyl (C)]GSLGNHHPGGGQVEVK_3	#N/A	3.4162	4.5457	4.4344	5.6182	5.3273	5.1432	5.1864	4.4392	3.6728	5.4057	1.0153	0.0219	0.8923	0.0495
MAPT	_T[Phospho (STY)]PPSGEPKKSGDR_2	#N/A	3.2702	4.0817	4.0872	4.2666	3.8967	4.0863	4.1100	4.4901	3.3742	3.6907	1.0081	0.0117	0.9066	0.0426
MAPT	_HLSNVSTSGS[Phospho (STY)]DM[Oxidation (M)]VDSQLATLADEVSLAK_4	#N/A	3.8578	3.5933	3.6901	6.6018	5.3322	4.1130	3.7815	5.7850	3.7645	4.2470	1.0311	0.0442	0.8534	0.0689
MAPT	_QEFVMMDEHAGTYGLGDRK_3	#N/A	3.5206	3.5908	4.0690	4.2989	3.4791	4.0029	3.7610	3.5596	3.8586	3.9762	1.0100	0.0144	0.8445	0.0734
Mapt	_IPAKTT[Phospho (STY)]PS[Phospho (STY)]PK_2	#N/A	3.9289	10.5655	10.8449	11.1036	10.6229	3.1741	10.6634	10.5216	10.5647	0.7914	-0.3374	0.2819	0.5499	
Mapt	_IPAKTT[Phospho (STY)]PS[Phospho (STY)]PK[Phospho (STY)]PPSGEPKK_2	#N/A	5.5295	3.6084	6.4124	4.3894	3.5511	7.5250	3.6405	4.1312	6.5885	5.6795	1.0318	0.0452	0.8750	0.0580
Mapt	_T[Phospho (STY)]PPKSFSASK_2	#N/A	11.1539	10.0484	10.8540	11.6892	9.5793	10.1484	10.2775	10.8994	10.5818	11.2161	0.9847	-0.0223	0.7132	0.1468
Mapt	_ESPQPADGAEFGS[Phospho (STY)]ETSDAK_2	#N/A	8.6793	9.1257	9.5120	9.8614	8.8186	9.2618	9.4759	8.6955	8.7093	8.9417	1.0284	0.0404	0.3674	0.4349
Mapt	_VAVVRT[Phospho (STY)]PPKS[Phospho (STY)]PSASK_2	#N/A	10.5527	10.6436	10.7121	11.1933	9.5494	10.8312	10.0755	10.1376	10.4115	10.6116	1.0263	0.0375	0.3898	0.4091
Mapt	_TTPS[Phospho (STY)]PKT[Phospho (STY)]PPSGEPKKSGR_3	#N/A	8.5750	6.8016	9.3133	9.1595	8.9001	9.9380	9.2519	8.8674	7.0785	8.3447	1.0365	0.0518	0.6355	0.1969
Mapt	_QEFDTM[Oxidation (M)]IDHAGDTLLDQGEQGM[Oxidation (M)]DHGLK_4	#N/A	4.3392	4.6815	4.1385	3.3003	3.8975	5.1006	3.3543	3.4553	4.4003	5.2726	1.0297	0.0422	0.8046	0.0944
Mapt	_TTPS[Phospho (STY)]PKT[Phospho (STY)]PPSGEPKK_2	#N/A	12.0422	12.2648	12.5913	12.8910	11.5574	12.2992	12.5364	12.0979	12.1453	12.3322	0.9997	-0.0004	0.9886	0.0050
Mapt	_T[Phospho (STY)]PTAEDVTAPLVDR_2	P10637_T58_M1_MapT	9.5682	9.5354	3.8953	10.2993	9.4129	9.7500	10.1046	9.3457	9.7228	9.8995	0.8951	-0.1599	0.4287	0.3679
Mapt	_T[Phospho (STY)]PPSGEPKK_2	#N/A	11.5996	10.1460	9.4560	11.6561	11.3377	11.1740	11.3916	10.8738	11.2310	11.5160	0.9682	-0.0467	0.4665	0.3312
Mapt	_SGERS[Phospho (STY)]GYS[Phospho (STY)]PGSPGTSGR_2	P10637_5487_M2_MapT	3.4474	3.7605	5.0346	3.7259	3.6352	3.5055	4.1930	3.7138	5.3315	3.5651	0.9168	-0.1252	0.4476	0.3491
Mapt	_T[Phospho (STY)]PPSGEPKKSGR_2	#N/A	9.1498	8.9656	8.6433	10.8446	9.7190	10.4742	10.4367	3.3662	3.6653	10.3529	1.3850	0.4698	0.1398	
Txn	_EAFQEALAAAGDK_2	#N/A	8.9934	8.8409	8.8975	9.2962	9.5258	8.9776	9.1372	8.9672	9.2038	9.1780	0.9964	-0.0052	0.8222	0.0850
Txn	_VGEFSGANIK_2	#N/A	7.8126	7.8892	7.8228	8.0525	8.5293	7.8185	7.6713	7.9905	7.6641	8.1127	1.0163	0.0233	0.4712	0.3268
Txn	_VKLESK_2	#N/A	6.5843	7.0926	7.8604	6.7941	6.8399	6.7049	7.0211	7.0235	6.6646	7.0968	1.0040	0.0058	0.9136	0.0392
Txn	_VGEFSGANKEK_2	#N/A	5.0531	5.6101	5.6074	4.6745	5.6008	5.5250	5.4100	5.0127	4.9335	5.3746	1.0314	0.0445	0.4862	0.3132
Gstm1	_ITQSNAILR_2	#N/A	9.2725	9.6575	8.9722	9.7082	9.8040	9.5276	9.5070	9.6461	9.6848	9.3977	1.0085	0.0122	0.5231	0.2814
Gstm1	_VIATPFSK_2	#N/A	8.7145	9.0763	8.8391	8.7516	9.0192	8.7871	8.6639	8.9538	9.0601	8.8709	0.9975	-0.0037	0.8287	0.0816
Gstm1	_PM[Oxidation (M)]LGWNNVR_2	#N/A	7.8625	8.1904	8.1323	7.8774	8.0524	8.1157	8.0807	8.2581	8.2975	8.2020	0.9792	-0.0304	0.0639	1.1947
Gstm1	_SQWLNEK_2	#N/A	7.9421	7.9134	8.0561	7.9653	8.1722	7.8810	7.1482	8.0088	7.9936	8.1987	1.0193	0.0275	0.4572	0.3399
Gstm1	_C[Carbamidomethyl (C)]DAFNNLR_2	#N/A	7.4743	8.0040	7.7204	7.6280	8.0095	7.7815	7.7668	7.6330	7.8986	7.3755	1.0132	0.0189	0.4882	0.3114
Gstm1	_RPWFAGDK_2	#N/A	7.3923	7.6066	6.9642	7.8575	7.8636	7.3061	7.5554	7.6825	7.0346	7.3540	1.0124	0.0178	0.6738	0.1715
Gstm1	_LYSEFLGK_2	#N/A	6.7259	7.1569	7.1501	6.8554	7.2209	7.1797	5.4975	7.0716	7.6867	7.1984	1.0269	0.0383	0.6480	0.1884
Gstm1	_YTM[Oxidation (M)]CDAPOFDR_2	#N/A	8.7407	8.6990	8.8030	8.7539	8.7293	8.7263	8.7127	8.6157	8.6195	8.7959	1.0061	0.0088	0.2081	0.6818
Gstm1	_ADIVENQVM[Oxidation (M)]DTR_2	#N/A	8.1224	8.1912	8.2083	8.4750	8.4641	8.1041	8.1288	8.1568	8.1346	8.3418	1.0086	0.0123	0.4755	0.3229
Gstm1	_LGLDFPLPLVDGSHK_3	#N/A	6.1123	6.1259	5.7842	5.9328	5.6697	5.8688	6.5045	6.1130	6.1145	6.0355	0.9553	-0.0659	0.0571	1.2437
Gstm1	_MILEYTSYDEK_2	#N/A	3.8484	3.1527	4.5352	5.7727	3.6441	3.2546	3.6154	3.0505	3.1414	3.5040	1.2124	0.2779	0.2063	0.6855
Gstm1	_M[Oxidation (M)]LLEYDSSYDEKR_2	#N/A	5.0530	5.7430	5.9695	5.9991	6.0955	5.9921	5.6879	5.5048	5.5702	5.8486	1.0276	0.0392	0.4730	0.3252
Gstm1	_LRADIVENQVM[Oxidation (M)]DTR_3	#N/A	3.5247	5.1752	6.0058	4.7811	5.5258	5.5069	4.7659	5.3129	5.0093	5.0877	1.0093	0.0134	0.9196	0.3064
Gstm1	_VTYVDLAYILDQYR_2	#N/A	3.9233	3.1787	3.6570	2.9982	1.8323	3.5576	3.4507	4.3824	2.2879	3.7030	0.9234	-0.1150	0.6197	0.2078
Tcea1	_EPAISQNS[Phospho (STY)]PEAR_2	#N/A	9.4308	9.1973	3.2815	9.9699	9.1109	9.4398	9.6399	8.8690	9.3586	9.5131	0.8994	-0.1530	0.4891	0.3106
Tcea1	_KKEPASPQNS[Phospho (STY)]PEAR_3	#N/A	9.6788	8.7104	10.2024	10.3830	10.1321	10.0628	10.0041	9.9610	9.4484	9.9722	1.0015	0.0022	0.9643	0.0158
Tcea1	_DTYVSFFRR_2	#N/A	2.9505	4.2757	3.6373	4.1399	3.5770	4.1525	3.8546	3.9786	3.6271	4.1069	0.9735	-0.0387	0.7117	0.1477
Slc3a2	_LLSTDASR_2	#N/A	7.5919	7.4582	7.6013	7.0895	7.1156	7.4304	7.1637	7.7806	7.7469	7.2021	0.9877	-0.0179	0.6149	0.2112
Slc3a2	_GONEDPGSLTQFR_2	#N/A	7.2213	6.9169	6.9376	7.1645	6.8076	6.9710	7.4338	7.1002	6.9653	7.0884	0.9799	-0.0293	0.2393	0.6210
Slc3a2	_LGASNLPAIGSLPASAK_2	#N/A	7.0252	6.7252	6.2952	7.0954	6.3664	6.0861	6.6619	7.4207	5.9243	6.7864	0.9852	-0.0216	0.7650	0.1163
Slc3a2	_GDGLQAPVGR_2	#N/A	6.7124	6.6978	6.3548	6.0182	6.0729	5.8753	6.5272	6.8946	6.2830	6.3011	0.9672	-0.0480	0.3503	0.4555
Slc3a2	_QINPTLGGSEQDKLLQSAK_3	#N/A	5.8971	5.3372	5.6915	5.6392	5.8211	5.3194	5.9061	6.1085	6.2350	5.4815	0.9466	-0.0792	0.1172	0.9312
Slc3a2	_EALSSWLQDGVGQFR_2	#N/A	4.8489	4.9943	4.6117	4.7738	4.8245	4.7567	5.4896	4.9741	4.6465	4.0578	1.0020	0.0029	0.9696	0.0134
Slc3a2	_SHLEYSLTK_2	#N/A	4.8032	4.6864	5.5478	4.8116	5.0361	4.8478	4.3044	4.5668	4.6691	4.7140	1.0859	0.1189	0.0552	1.2583
Slc3a2	_HWDQNER_2	#N/A	5.5156	4.8505	3.4415	4.4861	2.8515	5.0431	3.1135	4.0159	5.4291	5.1706	0.9836	-0.0338	0.9162	0.0380
Slc3a2	_DAGGIAGUK_2	#N/A	3.9244	3.4180	3.6581	3.2019	2.5423	2.9894	3.3502	2.6380	4.0983	1.6716	1.1189	0.1621	0.4872	0.3123
Slc3a2	_NQKDEINETDK_3	#N/A	3.7964	3.0518	3.5301	3.8630	2.9401	3.6845	3.5776	4.2555	3.9041	3.8300	0.8936	-0.1623	0.1072	0.9697
H2bc7:H2bc14:H2bc1	_LLGLGELAK_2	#N/A	11.8504	12.1697	11.9875	11.6559	12.2161	11.9933	11.7994	11.9512	12.1737	12.0438	0.9989	-0.0016	0.9167	0.0378
H2bc7:H2bc14:H2bc1	_EYSYSVYVK_2	#N/A	8.0023	7.5065	8.0621	8.4650	8.1962	8.3475	6.0303	8.3866	8.2450	8.3331	1.0449	0.0634	0.4936	0.3066
H2bc7:H2bc14:H2bc1	_EIQTAVR_2	#N/A	7.4531	7.2484	7.6902	6.8500	8.2459	7.7490	5.6903	7.5971	7.7633	7.6580	1.0442	0.0624	0.5089	0.2934
H2bc7:H2bc14:H2bc1	_KEYSYSVYVK_2	#N/A	6.9531	6.7446	7.7350	7.5635	7.2153	7.5010	7.1498	7.5052	7.2209	7.5335	0.9909	-0.0132	0.7584	0.1201
H2bc7:H2bc14:H2bc1	_AM[Oxidation (M)]GIM[Oxidation (M)]NSFVNDFR_2	#N/A	8.5308	8.6331	8.6956	8.0154	8.3265	8.5893	8.4665	8.4264	8.5418	8.3277	1.0029	0.0042	0.8596	0.0507
H2bc7:H2bc14:H2bc1	_QVHPOTGISSK_															



Hsp90ab1	_DIIPNPQER_2	#N/A	10.1778	10.2288	10.2592	10.2501	10.1491	10.1248	10.3599	10.2633	10.1924	10.0099	0.9992	-0.0011	0.9038	0.0439
Hsp90ab1	_YIDQEENK_2	#N/A	9.8129	9.9772	10.1884	10.1989	10.0403	9.9346	9.9750	9.9612	9.7806	9.8642	1.0132	0.0188	0.1826	0.7890
Hsp90ab1	_EDQTEYLEER_2	#N/A	9.6293	9.2241	9.2803	9.7129	9.3155	9.2442	9.1296	9.2047	9.5345	9.4354	1.0080	0.0116	0.5863	0.2319
Hsp90ab1	_ELISNASDALK_2	#N/A	9.5094	9.1657	9.1798	9.5922	9.0887	9.0976	9.3425	9.2751	9.1463	9.1867	1.0037	0.0054	0.7764	0.1099
Hsp90ab1	_SHYITGESK_2	#N/A	8.8957	8.6079	9.0201	9.0896	8.3841	8.8642	8.6402	8.8031	8.7006	8.9179	1.0051	0.0074	0.7639	0.1169
Hsp90ab1	_EGLEPEDEEEKK_3	#N/A	8.6575	8.2200	8.3027	8.3900	8.3202	8.2410	8.0456	8.4642	8.1433	8.5910	1.0053	0.0077	0.7441	0.1284
Hsp90ab1	_NPDDTQEYGEFTK_2	#N/A	8.2916	8.1340	7.7506	8.2199	7.9826	8.4544	8.4458	8.2516	7.9321	8.2102	0.9913	-0.0125	0.6510	0.1864
Hsp90ab1	_ADHGEPGR_2	#N/A	8.5119	7.9670	8.3611	8.1210	8.3319	8.1565	7.8883	8.3580	8.1973	8.1707	1.0108	0.0155	0.5063	0.2956
Hsp90ab1	_EQVANSFVER_2	#N/A	7.3913	7.6210	8.1192	7.8537	7.7910	7.9244	7.6511	7.5937	7.9883	7.8956	1.0003	0.0005	0.9869	0.0057
Hsp90ab1	_ALLFPR_2	#N/A	7.1228	7.9299	7.4205	7.1158	7.3884	7.5990	7.64610	7.7778	7.2141	7.0119	1.0119	0.0170	0.7820	0.1068
Hsp90ab1	_EIS(Phospho (STY))DDEAEEEK_2	#N/A	7.3882	6.8959	7.0496	7.6969	6.5742	7.3135	7.6484	7.2028	6.8881	7.2391	0.9874	-0.0183	0.7096	0.1490
Hsp90ab1	_YESLTPSK_2	#N/A	7.5114	6.7849	6.6619	7.3590	7.4489	7.2368	6.2186	7.2913	7.3124	7.5321	1.0111	0.0159	0.7976	0.0982
Hsp90ab1	_EKES(Phospho (STY))DDEAEEEK_2	#N/A	6.9099	6.8497	6.2997	7.6299	6.5693	6.5789	7.1092	6.9609	6.4313	6.7464	0.9992	-0.0012	0.9831	0.0074
Hsp90ab1	_EKYIDQELNK_2	#N/A	6.8395	6.2918	6.5733	6.7058	6.1144	6.2811	6.7055	6.6545	6.4510	6.0933	0.9987	-0.0019	0.9640	0.0159
Hsp90ab1	_VFIM(Oxidation (M))DSC(Carbamidomethyl (C))DELUPELNFIR_2	#N/A	5.7985	6.2929	6.6749	6.3579	5.0735	5.2360	4.9915	5.7674	5.7283	5.6806	1.0656	0.0917	0.3436	0.4639
Hsp90ab1	_GVDSDSDPLNIS(Phospho (STY))R_2	P11499_S391_M1_Hsp90ab1	6.9487	6.5152	3.6982	7.7949	6.6599	6.8598	6.9008	7.3594	7.1200	6.7477	0.9119	-0.1330	0.4170	0.3799
Hsp90ab1	_APFDLENK_2	#N/A	5.0915	5.0008	4.1651	3.7262	4.2493	4.8340	4.8450	5.0446	5.0894	5.3992	0.8855	-0.1755	0.0812	1.0903
Hsp90ab1	_LGHIEDSTNR_2	#N/A	7.0557	7.4160	6.7368	7.0256	6.2463	6.4664	7.1256	6.9372	6.9144	7.0350	0.9788	-0.0309	0.4977	0.3031
Hsp90ab1	_ELISNASDALKR_2	#N/A	5.7992	6.2351	6.3742	6.1036	6.0665	6.3638	6.1237	5.8739	6.1509	5.9349	1.0226	0.0323	0.3011	0.5213
Hsp90ab1	_EKES(Phospho (STY))DDEAEAEKEK_2	#N/A	5.4389	4.6627	5.4161	5.8775	4.3630	4.9734	4.9874	5.8110	5.1171	4.9602	0.9602	-0.0586	0.5259	0.2791
Hsp90ab1	_EIS(Phospho (STY))DDEAEAEKEK_2	#N/A	5.1188	3.9645	3.5618	4.7426	3.8475	3.8452	4.8388	4.2872	4.1979	3.8583	0.9731	-0.0393	0.7496	0.1252
Hsp90ab1	_AKFENLC(Carbamidomethyl (C))K_2	#N/A	7.4486	7.4241	8.0412	7.5460	7.4960	7.3100	7.5575	7.5223	7.6175	7.6233	0.9953	-0.0068	0.7928	0.1008
Hsp90ab1	_JEDVGS(Phospho (STY))DEEDDSGDK_2	#N/A	10.9431	11.0258	11.4497	11.6810	10.5962	10.9159	11.3081	11.0404	10.9206	10.9700	1.0038	0.0055	0.8475	0.0718
Hsp90ab1	_FYEAFSK_2	#N/A	3.7473	3.0027	4.9217	2.2650	5.2405	5.0702	3.1730	5.6455	5.3822	4.4462	0.8669	-0.2061	0.4428	0.3538
Hsp90ab1	_JEDVGS(Phospho (STY))DEEDDSGDKK_3	#N/A	12.9984	12.6342	13.2042	13.0155	12.8589	12.8652	12.8343	12.7928	13.0644	12.7513	1.0053	0.0077	0.5580	0.2533
Hsp90ab1	_EM(Oxidation (M))LQQSK_2	#N/A	5.3645	5.2304	5.0455	5.4015	6.9878	6.2308	5.1668	5.7526	5.8430	5.4515	1.0282	0.0401	0.7057	0.1514
Hsp90ab1	_YESLTPSKLDSGK_2	#N/A	7.6205	7.6300	7.8388	7.9735	7.5588	7.7773	7.6456	7.6478	7.3030	7.4044	1.0311	0.0441	0.0591	1.2281
Hsp90ab1	_SLTNDWEDHAKV_2	#N/A	5.9618	5.8932	5.7220	5.4530	5.9336	5.4214	6.3749	5.4491	6.1058	5.5790	0.9751	-0.0364	0.5102	0.2923
Hsp90ab1	_HLEINPHPIVETLR_3	#N/A	6.7619	7.2974	4.2356	6.6885	6.1328	6.6538	7.1988	6.7274	6.7566	6.7566	0.9178	-0.1237	0.3400	0.4685
Hsp90ab1	_YHTSGSGDEM(Oxidation (M))TSLSEYSR_3	#N/A	6.4755	6.2555	6.1302	6.5145	5.3199	5.2439	5.9501	4.0682	5.6545	4.8330	1.1684	0.2246	0.0872	1.0596
Hsp90ab1	_HNDDDEYESSAGSGFTVR_3	#N/A	5.5992	3.5056	3.9722	6.3350	4.8717	5.9227	6.4055	5.6894	5.5341	5.3712	0.8755	-0.1918	0.2672	0.5731
Hsp90ab1	_EGLEPEDEEEKK_3	#N/A	3.5903	3.7521	3.3240	4.3686	4.2349	3.9611	4.5169	4.1334	3.2040	4.0459	0.9740	-0.0380	0.7376	0.1322
Hsp90ab1	_VILHKESQTEYLEER_3	#N/A	5.1842	5.9485	6.4294	3.8638	3.3009	5.7972	5.2407	3.9033	1.0852	0.1880	0.5818	0.2353	0.5731	0.1322
Hsp90ab1	_KHLEINPHPIVETLR_4	#N/A	4.9416	3.2018	3.6800	3.2238	3.0901	3.5345	3.3721	3.7774	5.4960	4.4019	0.8475	-0.2387	0.2360	0.6271
Hsp90ab1	_LGHIEDSTNRR_3	#N/A	3.3741	4.1303	3.1077	4.2853	4.0186	4.1068	4.0000	3.8332	3.4818	4.2523	0.9860	-0.0204	0.8474	0.0719
Hsp90ab1	_LGLGIDEVTAEPESAAPPDEPPLGEDDASR_3	#N/A	3.3988	4.1551	3.7579	4.2606	4.0434	4.0821	3.9752	3.8579	3.5065	4.2276	1.0149	0.0213	0.7808	0.1075
Dmd	_SDSS(Phospho (STY))QPMILR_2	P11531_S3617_M1_Dmd	3.2966	3.9097	3.9834	4.4861	3.7630	4.1863	4.2923	3.6405	5.3002	3.8370	0.9227	-0.1161	0.3828	0.4170
Dmd	_NAPGKPMREDTP(Phospho (STY))M_2	P11531_T3677_M1_Dmd	5.9910	4.4185	4.3001	3.3019	4.2398	3.4897	4.5174	3.3158	2.9643	3.2689	1.2200	0.2869	0.2017	0.6953
L1cam	_SLES(Phospho (STY))DNEEK_2	P11627_S1184_M1_L1cam	10.9620	10.6834	10.7251	11.0524	9.8418	10.3838	11.1120	11.0151	10.7263	10.6849	0.9746	-0.0371	0.2841	0.5466
L1cam	_EKEAAGDNDSSGAT(Phospho (STY))SPINPAVALE_2	P11627_T1250_M1_L1cam	3.1244	3.9649	4.3589	3.9027	5.4178	6.4656	6.7730	3.1047	3.4038	3.5799	1.0768	0.1067	0.7328	0.1350
L1cam	_TLQLLVNGEEDGEYTC(Carbamidomethyl (C))LAENLSGAR_3	#N/A	5.0994	5.1873	5.6325	6.4896	5.1466	5.7921	5.5933	5.0052	5.2164	5.5236	1.0419	0.0592	0.4708	0.3272
L1cam	_AQLLVVSGPGVPHELSDR_3	#N/A	5.2399	4.7848	4.1237	5.4899	5.2509	3.0908	5.4625	5.5246	5.6222	5.0350	0.8618	-0.2146	0.1545	0.8712
L1cam	_EAAGGNDSSGATS(Phospho (STY))PINPAVALE_2	#N/A	8.0775	7.6923	8.2157	8.2066	8.1433	7.7873	8.5079	9.3903	8.4839	8.1691	0.9303	-0.1042	0.0325	1.4880
L1cam	_DETFGEYRS(Phospho (STY))LES(Phospho (STY))DNEEK_2	#N/A	3.4404	3.9901	4.0656	4.1555	4.4092	3.8240	4.3038	5.3010	4.8549	5.3146	0.8053	-0.3125	0.0051	2.2920
L1cam	_PM(Oxidation (M))KDETFGEY(Phospho (STY))RLES(Phospho (STY))DNEEK_3	#N/A	3.6551	5.0085	4.1242	4.1944	3.9375	4.6743	4.3858	5.1881	5.3823	5.0330	0.8536	-0.2284	0.0432	1.3648
L1cam	_KDEDTGVDS(Phospho (STY))LEAPPMK_3	P11627_S1166_M1_L1cam	3.9955	3.3469	3.7292	3.2729	3.1682	3.0604	3.4212	3.7282	4.0273	4.4511	0.8776	-0.1883	0.0950	1.0225
L1cam	_LVALQGSLULEC(Carbamidomethyl (C))IAEGFPPTTK_3	#N/A	3.2137	4.0189	4.5580	4.1018	3.8402	3.8893	4.2500	4.4002	3.1984	3.7791	1.0077	0.0110	0.9250	0.0339
Camk2a	_ITQYLDAAGRPR_2	P11798_S272_M1_Camk2a	11.3658	11.3895	11.7050	11.3266	11.8402	11.2413	11.4671	11.6615	11.3420	11.0616	0.9987	-0.0018	0.9189	0.0367
Camk2a	_HPWIS(Phospho (STY))HR_2	#N/A	9.4177	9.5061	9.8567	9.5111	9.5300	9.3094	10.1192	10.0538	9.8790	9.4965	0.9631	-0.0543	0.0357	1.4470
Camk2a	_FTEYQLFEELGK_2	#N/A	6.6980	9.4251	9.9056	9.3540	9.0811	9.4800	9.7517	9.3526	9.6240	9.5852	0.9908	-0.0133	0.5976	0.2236
Camk2a	_VLAGEVAAK_2	#N/A	9.4268	9.6110	9.5658	9.2668	9.5292	9.2556	9.4423	9.9343	9.4859	9.3417	0.9886	-0.0165	0.4276	0.3690
Camk2a	_WQVHFHR_2	#N/A	8.1442	8.9350	9.0479	8.7906	8.0121	8.9507	9.1627	8.7151	8.6775	8.1720	0.9560	-0.0058	0.9034	0.0441
Camk2a	_FYFENWVR_2	#N/A	8.6949	9.2476	8.9415	9.1934	8.5280	8.6339	9.3121	9.2052	9.1246	8.7435	0.9755	-0.0358	0.2561	0.5915
Camk2a	_ITAAEALK_2	#N/A	6.7985	6.8978	6.8775	5.8309	6.9010	6.9763	4.7187	7.0061	7.0061	7.1950	1.0360	0.0510	0.6631	0.1784
Camk2a	_ESSES(Phospho (STY))TNT(Phospho (STY))T(Phospho (STY))DEEDTKVR_2	#N/A	10.7444	11.1939	4.0298	8.7838	7.8384	11.1742	11.3703	11.2557	10.8753	8.2886	0.8577	-0.2215	0.3600	0.4437
Camk2a	_M(Oxidation (M))C(Carbamidomethyl (C))DPGM(Oxidation (M))TAFEALGNLVGLDFHR_3	#N/A	4.7136	4.0016	5.2332	4.0225	4.5766	4.3498	4.5108	4.3319	4.4467	4.3569	1.0162	0.0231	0.7740	0.1112
Camk2a	_ESS(Phospho (STY))ESTNTTDEEDTK_2	#N/A	11.6467	11.3086	11.2422	11.6532	10.6939	10.9227	11.8362	11.1300	11.4098	11.5414	0.9795	-0.0298	0.3332	0.4773
Camk2a	_NFS(Phospho (STY))GGKSGGNK_2	P11798_S314_M1_Camk2a	4.0276	3.3319	6.1618	3.7162	3.1533	3.0754	5.8706	6.2578	6.1020	3.6832	0.7139	-0.4862	0.0732	1.1356
Camk2a	_JAcetyl (Protein N-term))ATTC(Carbamidomethyl (C))TR_2	#N/A	4.7559	5.2506	3.1588	4.8998	4.8019	3.9909	4.2986	4.2986	4.9206	3.8807	1.0501	0.0705	0.6358	0.1966
Camk2a	_S(Phospho (STY))TVASC(Carbamidomethyl (C))M(Oxidation (M))HR_2	#N/A	9.4275	8.9638	9.0118	10.0124	10.0001	8.7256	9.7372	9.1557	9.0310	9.1095	1.0106	0.0153	0.7581	0.1203
Camk2a	_NDGVKES(Phospho (STY))ESTNTTDEEDTK_2	#N/A	4.8755	4.9482	3.9482	4.2789	3.8808	5.4371	3.8263	4.4357	5.1514	5.0055	0.9906	-0.0136	0.9159	0.0381
Camk2a	_VTEQUELEASNGDFESTYK_2	#N/A	8.8556	8.8936	9.7279	9.7064	8.3062	8.9490	9.3203	8.8961	8.7650	9.1671	1.0040	0.0057	0.9008	0.0425
Camk2a	_QETVDC(Carbamidomethyl (C))UKK_2	#N/A	6.0396	4.7029	4.9497	5.5850	5.2164	5.3279	5.7427							



Tcp1	_LHDAIC[Carbamidomethyl (C)]VVK_2	#N/A	3.5544	5.3074	4.7349	5.4118	4.6042	4.4880	4.5019	4.9412	5.0591	4.5190	0.9849	-0.0220	0.8468	0.0722
Tcp1	_JAC[Carbamidomethyl (C)]DFSQK_2	#N/A	3.2675	4.0727	3.9543	4.5771	3.8940	3.8355	4.1963	3.6546	4.0792	3.7253	1.0050	0.0072	0.9365	0.0285
Tcp1	_SQNVMOxidation (M)IAASIANVK_2	#N/A	2.9584	3.0522	4.1929	3.7367	3.1736	3.0217	3.8849	3.6601	4.0016	3.4139	0.8973	-0.1564	0.1986	0.7021
App	_VES[Phospho (STY)]IEGEAANVK_2	P12023_S441_M1_App	8.1671	7.5514	7.6073	7.9822	7.3445	7.6179	8.0805	7.1502	7.4758	7.6948	1.0147	0.0210	0.6243	0.2046
App	_C[Carbamidomethyl (C)]LVGEFVSQALLVPDK_2	#N/A	3.9730	4.2591	3.1299	4.4959	4.2453	3.4541	3.3472	2.9851	4.1345	4.6274	1.0405	0.0572	0.7121	0.1475
App	_QYTSHHGVGEVDAANT[Phospho (STY)]PEER_3	P12023_T743_M1_App	3.5291	3.6356	5.4104	3.2177	3.5854	3.0392	4.4332	3.3999	3.0485	3.1847	1.0625	0.0874	0.6726	0.1722
Pkar2a	_TDEHVQGGGGGONFVVER_3	#N/A	8.0087	8.0293	8.4588	8.8261	7.3057	8.2420	8.1585	7.9835	8.1428	8.4022	0.9967	-0.0047	0.9237	0.0345
Pkar2a	_SVQCYDNR_2	#N/A	6.1778	6.8166	6.4968	6.1467	6.8413	6.7032	6.2549	6.5133	6.3849	6.3260	1.0252	0.0359	0.3563	0.4482
Pkar2a	_AATBATSGLSLWGLDR_2	#N/A	6.0909	5.9245	6.9796	6.0598	5.1132	6.3471	6.2576	5.9430	5.3467	6.4489	1.0145	0.0207	0.8173	0.0876
Pkar2a	_GTYDELVK_2	#N/A	4.7858	5.1464	5.2874	5.5195	5.8155	4.9405	4.3325	5.0981	5.4229	1.0718	0.1000	0.2119	0.6739	0.1475
Pkar2a	_M[Oxidation (M)]FGS[Phospho (STY)]NLDLM[Oxidation (M)]DPGQ_2	#N/A	7.4541	7.3745	7.9980	7.6911	7.3691	8.1457	7.8843	7.8012	8.0842	7.9360	0.9679	-0.0471	0.1886	0.7245
Pkar2a	_NISHYEEQLVK_2	#N/A	4.2720	4.6961	5.2746	5.0868	4.6913	5.5566	5.5374	5.0944	5.3111	5.2581	0.9301	-0.1046	0.1734	0.7610
Pkar2a	_RV5[Phospho (STY)]VC[Carbamidomethyl (C)]AETNPDEEEEDNDR_3	P12367_S96_M1_Pkar2a	3.9231	5.9967	4.0352	8.4155	5.7573	6.1041	5.6476	7.6691	6.4684	5.2434	0.9118	-0.1332	0.5737	0.2413
Pkar2a	_VSV[C[Carbamidomethyl (C)]AETNPDEEEEDNDR_2	#N/A	4.3030	3.5584	4.0366	3.3564	3.4467	3.1779	3.0711	3.2612	4.4107	3.3234	1.0369	0.0523	0.7003	0.1547
Pki	_RTL5[Phospho (STY)]DKGF_2	#N/A	12.1092	11.8140	12.6657	11.9813	10.3404	11.9490	12.4709	12.0317	11.9545	11.8927	0.9770	-0.0335	0.5181	0.2856
Pki	_RTL5[Phospho (STY)]DK_2	#N/A	9.8842	9.2319	9.5396	9.9207	8.0999	9.2557	9.8136	9.7032	9.5515	9.3290	0.9711	-0.0423	0.4518	0.3451
Pki	_GGTSPAFDR_2	#N/A	8.7245	7.2927	8.9247	8.8329	8.2298	7.3165	8.8628	7.6984	8.7476	8.7030	0.9667	-0.0488	0.5364	0.2705
Pki	_VTVLGHVQR_2	#N/A	7.0735	7.4872	7.4155	7.4877	7.2232	7.0933	7.0159	7.7744	7.6381	7.2914	0.9821	-0.0261	0.4483	0.3485
Pki	_TNVLQHLQGGGAPTFDR_3	#N/A	6.7097	6.0568	6.6097	6.7285	5.7787	6.2733	6.5357	6.4647	6.3266	6.4186	0.9880	-0.0173	0.7128	0.1470
Pki	_SFENNWK_2	#N/A	6.6142	5.5802	5.4941	6.1951	4.3264	5.5412	6.1454	5.6430	5.5709	5.2647	0.9525	-0.0703	0.5622	0.2501
Pki	_VFANAFOSAC[Carbamidomethyl (C)]VGLR_2	#N/A	5.3862	4.8141	5.4163	5.2617	4.9962	4.1988	5.6023	4.7355	5.7863	5.2045	0.9400	-0.0893	0.3160	0.5003
Pki	_TIS[Phospho (STY)]DKGF_2	#N/A	2.9462	7.9091	8.6184	7.8812	3.5908	8.3022	3.8728	8.1877	8.8272	8.8323	0.8804	-0.1838	0.5964	0.2245
Pki	_TVLEVVM[Oxidation (M)]GR_2	#N/A	5.6959	5.4244	5.9014	6.1805	5.2257	5.1691	4.0668	6.3233	5.6981	5.4214	1.0413	0.0584	0.6176	0.2093
Pki	_NEWGSLLELVK_2	#N/A	4.5939	3.9002	4.3624	3.5278	3.8391	2.5949	3.7968	3.9859	3.6517	3.3258	1.0306	0.0435	0.7716	0.1126
Pki	_AIGVLTSGGDAAGM[Oxidation (M)]NAAVR_2	#N/A	5.0702	5.1433	5.5644	4.6650	5.2845	5.4174	5.4448	5.9534	5.0245	5.4598	0.9488	-0.0757	0.2383	0.6228
Pki	_M[Oxidation (M)]EVDIAITTAQSQIR_2	#N/A	3.3717	4.7914	5.0904	4.0946	3.6501	4.3315	5.4716	4.7313	4.1791	4.3411	0.9019	-0.1489	0.2899	0.5377
Pki	_TGSEGHVTYVHDGFEGLAK_3	#N/A	4.2997	2.9265	3.4856	3.9883	2.8148	3.8098	4.4927	4.1302	3.7788	3.9553	0.8891	-0.2023	0.1387	0.8578
Chrm1	_SQPAGSGPES[Phospho (STY)]PPGR_2	P12657_S254_M1_Chrm1	10.4920	10.5310	11.3116	10.3285	9.1056	10.1605	11.0480	10.8792	10.5476	10.2301	0.9668	-0.0487	0.3922	0.4065
Chrm1	_RPGS[Phospho (STY)]VHRT[Phospho (STY)]PSR_3	#N/A	3.4453	5.6383	5.2180	5.2769	4.0821	5.1741	3.9474	3.9123	6.1039	4.1997	1.0583	0.0818	0.6703	0.1748
Calb1	_TDALISAGDN_2	#N/A	8.7981	8.9861	8.8586	9.6085	9.0622	8.9023	9.1372	9.1235	9.2474	8.7702	0.9963	-0.0054	0.8496	0.0708
Calb1	_SFVDQYVGR_2	#N/A	7.0142	6.5376	6.1339	6.7859	7.5184	7.0172	7.1265	6.8886	7.0010	7.0970	0.9724	-0.0403	0.4512	0.3456
Calb1	_ELQNQLLEQLAR_2	#N/A	4.9667	5.3232	4.0094	4.8389	4.6429	4.8099	5.4306	5.0361	5.3158	4.6610	0.9324	-0.1010	0.2203	0.6570
Calb1	_NIMLASDGGK_2	#N/A	6.0340	3.2526	3.7308	5.9674	3.1409	3.4837	3.3769	3.7266	4.0256	2.9519	1.2125	-0.2780	0.3270	0.8855
Cox5a	_LNDFAFAVR_2	#N/A	9.7093	10.0385	9.9978	10.0590	10.6479	9.8809	9.8108	9.9615	9.9334	9.9027	1.0155	0.0222	0.3774	0.4232
Cox5a	_ILEVVKDK_2	#N/A	8.5839	9.4821	9.8337	9.5540	8.8052	9.3958	9.0807	9.0334	9.2879	9.0466	1.0362	0.0514	0.2013	0.6962
Cox5a	_GM[Oxidation (M)]NTLVGVYDLVPEPK_2	#N/A	8.2898	8.4947	9.3745	8.9717	8.7289	9.3975	8.3506	8.1753	8.1951	8.1563	1.0799	0.1109	0.0235	1.6282
Cox5a	_RLNDFAFAVR_2	#N/A	6.0497	7.0026	6.8493	6.8670	7.2277	7.1299	6.6652	6.3038	6.5603	6.2698	1.0627	0.0878	0.1138	0.9440
Nr4a1;Nr4a2;Nr4a3	_TDS[Phospho (STY)]IKGR_2	P12813_S344_M1_Nr4a1;Nr4a2;Nr4a3	3.2823	3.9755	3.5383	4.1452	3.9185	3.9327	6.0235	4.3569	6.0871	3.8225	0.7489	-0.4172	0.0305	1.5158
Pdc6f	_ISDGFHOLR_2	#N/A	4.3260	4.5421	4.8325	3.4830	4.5925	4.0041	4.6949	4.5551	5.3740	1.8302	0.0429	0.7012	0.1542	0.1542
Pdc6f	_VITDQWQWFR_2	#N/A	3.6039	5.1036	3.3376	6.0387	4.6912	4.1697	5.1225	4.1198	4.6947	4.0595	0.9981	-0.0027	0.9883	0.0051
Pkar1b	_NLVPSHLDNER_3	#N/A	5.6542	5.0649	4.1594	5.1826	5.0051	5.4071	5.3672	5.0985	4.8945	5.0648	0.9946	-0.0078	0.9221	0.0352
Pkar1b	_S[Phospho (STY)]PNEEYEVGR_2	P12849_S307_M1_Pkar1b	6.3205	3.1103	3.9658	6.7493	3.3759	3.2488	3.6578	6.6572	3.7907	3.1869	1.0321	0.0455	0.8975	0.0470
Pkar1b	_JAcetyl (Protein N-term)[ASPS[Phospho (STY)]C[Carbamidomethyl (C)]FHSDEDSLK_2	P12849_S5_M1_Pkar1b	3.6830	3.8140	3.4167	3.9875	3.7023	3.8090	4.6989	4.1422	3.7908	3.9545	0.9008	-0.1506	0.0558	1.2536
Pkar1b	_SNSQC[Carbamidomethyl (C)]DSDHEES[Phospho (STY)]PTPNPVVK_3	P12849_S83_M1_Pkar1b	6.1782	6.0453	7.0199	7.7367	6.5839	6.9565	6.7481	7.1789	7.2956	6.0643	0.9900	-0.0145	0.8642	0.1689
Pkar1b	_GGVSAETTEDAVSIVR_2	#N/A	5.6248	5.7812	6.6624	4.1144	3.8276	3.9019	4.2627	4.3876	3.1858	3.7917	1.2760	0.3517	0.1137	0.8738
Pkar1b	_IVVGEPGGDYFITETASVLQR_3	#N/A	3.1218	3.9270	3.8087	4.1936	3.7484	3.9811	4.3419	4.3084	3.1066	3.8709	1.0718	-0.0413	0.7175	0.1748
Cntn1	_NDDGGYTC[Carbamidomethyl (C)]FAENNR_2	#N/A	10.9907	10.9571	11.6426	12.1997	10.5209	11.0766	11.4403	11.5923	11.3209	11.1896	0.9864	-0.0197	0.6326	0.1989
Cntn1	_M[Oxidation (M)]NNGOVOLDNDR_2	#N/A	9.4027	9.1579	9.5324	9.8017	8.6980	9.0583	9.6648	9.2917	9.2929	9.3142	0.9877	-0.0179	0.5981	0.2283
Cntn1	_GPPPGPGGLR_2	#N/A	8.4274	8.8726	8.7530	8.4735	8.7523	8.3377	8.4852	8.9258	8.4710	8.5522	0.9993	-0.0010	0.9677	0.0143
Cntn1	_IKTDGAAPNAPSDVGGGGGCTNR_3	#N/A	8.2104	8.3889	8.7696	8.4615	8.0797	8.3712	8.4557	8.5788	8.3550	8.3169	0.9948	-0.0075	0.7419	0.1297
Cntn1	_VTVTNPTGR_2	#N/A	7.8576	7.9016	8.2132	8.1388	8.1793	7.9283	7.9556	8.0781	8.0052	8.3109	0.9937	-0.0091	0.6293	0.2011
Cntn1	_FIPURIPER_2	#N/A	8.0857	8.2184	8.1130	7.7033	7.8052	7.9485	8.2786	8.3930	7.7992	7.9973	0.9830	-0.0247	0.3735	0.4277
Cntn1	_IVESVQR_2	#N/A	8.0655	7.9931	8.3243	8.0784	7.8687	8.1256	7.7935	8.2681	8.0513	7.7395	1.0142	0.0003	0.3882	0.4109
Cntn1	_ELTTWAPLSR_2	#N/A	7.8144	7.7188	7.7034	7.8421	7.4889	7.6880	8.0038	7.8831	8.0373	7.7346	0.9740	-0.0379	0.0395	1.4035
Cntn1	_VQVTSQPSAR_2	#N/A	7.1804	7.1429	7.6999	7.0355	7.2645	7.2845	7.4002	7.1168	7.4977	7.5692	0.9849	-0.0219	0.4558	0.3412
Cntn1	_TDGAAPNAPSDVGGGGGCTNR_2	#N/A	7.1575	7.2039	7.2722	7.5854	6.7240	7.0598	7.8126	7.3278	7.4712	6.9325	0.9664	-0.0493	0.2852	0.5449
Cntn1	_DGEFVVEVR_2	#N/A	7.4674	7.3714	7.1000	7.5735	6.1771	7.0405	7.0966	7.6324	7.0204	7.4158	0.9767	-0.0340	0.5643	0.2485
Cntn1	_GM[Oxidation (M)]VLLC[Carbamidomethyl (C)]DPPPHPDLSVR_3	#N/A	6.3780	6.5704	6.6114	6.5613	6.5767	6.7481	6.8480	7.1270	6.7675	6.4542	0.9669	-0.0485	0.1098	0.9594
Cntn1	_HSIEVPPIR_2	#N/A	3.0701	6.9496	6.4663	6.8467	6.4439	6.1775	6.6549	6.9767	6.3149	6.9008	0.9732	-0.0392	0.3825	0.4174
Cntn1	_ILYRPGDGHQK_3	#N/A	5.7812	5.2752	5.6455	5.5868	6.4695	5.7671	5.2328	6.0922	6.0031	5.9692	0.9880	-0.0175	0.7909	0.1019
Cntn1	_AHSDDGGVVSQVK_2	#N/A	5.9148	5.4870	5.9396	6.2697	5.1283	6.0515	5.9169	5.9062	5.7183	5.8481	0.9916	-0.0121	0.8262	0.0829
Cntn1	_VATNTLGTGEPSPSNR_2	#N/A	8.2503	8.6859	4.2217	8.6353	8.8024	8.8375	9.1075	9.1306	8.2501	8.4013	0.9063	-0.1419	0.4125	0.3846
Cntn1	_ILALPTFEM[Oxidation (M)]NPM[Oxidation (M)]K_2	#N/A	6.7289	7.6195	7.2958	6.3580	6.7698	7.5693	7.3983	7.8216	7.1297	0.9451	-0.0814	0.1888	0.7239	0.1405
Cntn1	_GSDNHSPISK_2	#N/A	5.0918	4.4350	5.5019	5.5019	5.6670	5.5610	5.6141</							



Gsn	_DSQEEKEKLTLSAK_2	#N/A	3.9016	3.7455	3.7619	4.2646	3.3653	4.0861	3.5465	3.6494	3.5025	3.5036	1.0855	0.1184	0.0961	1.0171
Ncam1	_NPPEAATAPAS[Phospho (STY)]PK_2	#N/A	14.4856	14.6933	15.3196	14.9451	14.0003	14.5969	15.1388	14.8191	14.6494	14.5802	0.9917	-0.0121	0.6309	0.2000
Ncam1	_GVYASSSS[Phospho (STY)]PASAPK_2	P13595_S887_M1_Ncam1	11.8316	11.8577	12.4327	11.8849	10.9508	11.7371	12.1094	11.9112	11.7712	0.9788	-0.0309	0.3710	0.4306	
Ncam1	_FLIC[Carbamidomethyl (C)]QVAGDAK_2	#N/A	8.4185	8.2449	8.1503	8.3059	7.9956	7.8098	8.3611	8.3258	8.2193	8.1089	0.9879	-0.0175	0.4363	0.3603
Ncam1	_GLGESAITEFK_2	#N/A	7.3871	7.3956	7.6197	7.1378	7.5977	7.7153	7.6062	8.0896	7.7557	7.3480	0.9709	-0.0426	0.2057	0.6868
Ncam1	_ALASEWPPER_2	#N/A	7.8384	7.8091	7.9640	7.7550	7.6818	7.5475	8.1597	7.9811	7.6680	7.6645	0.9870	-0.0189	0.4215	0.3752
Ncam1	_NAPTPGEFK_2	#N/A	7.8070	7.1829	7.3102	7.2631	7.2524	6.8732	7.3917	7.1686	6.9972	7.4540	1.0039	0.0057	0.8741	0.0584
Ncam1	_AGEDDASHHK_2	#N/A	6.8263	6.3889	6.0079	6.7383	6.0736	6.0235	6.8906	6.2283	6.0969	1.0056	0.0080	0.8896	0.0508	
Ncam1	_FVLVNNYLQIR_2	#N/A	6.1703	6.1429	6.7270	6.2452	5.6065	5.7830	7.0509	6.4998	6.3783	6.3370	0.9309	-0.1034	0.0933	1.0299
Ncam1	_NPPEAATAPAS[Phospho (STY)]PKSK_2	#N/A	7.8079	4.3833	8.7271	3.7373	6.5547	3.0210	3.8856	7.9428	8.0172	3.4146	0.9811	-0.0275	0.9451	0.0245
Ncam1	_VEPYSTAQVQFDEPEATGGVPLK_3	#N/A	5.6676	5.3221	5.3243	4.3857	5.6651	4.7059	5.5096	5.0012	5.0575	5.3027	0.9925	-0.0109	0.8928	0.0492
Ncam1	_NVOKNKDEAEVYQ[Carbamidomethyl (C)]IAENK_3	#N/A	7.5720	7.1956	8.0855	7.9179	6.8768	7.4354	7.3873	7.7670	7.6028	7.5391	0.9921	-0.0115	0.8062	0.0936
Ncam1	_AAHFVFR_2	#N/A	5.0513	5.1920	4.2850	4.7868	4.7465	4.8390	5.0264	5.5937	5.2603	3.5633	0.9909	-0.0132	0.9122	0.0399
Ncam1	_AAFSKDSE[Phospho (STY)]KEPIVEVR_3	#N/A	12.1176	12.3327	12.9295	12.4540	11.2528	12.2115	12.8983	12.6033	12.4715	12.1947	0.9740	-0.0380	0.3152	0.5015
Ncam1	_GDPDEPTQGTGVNPPPEAATAPAS[Phospho (STY)]PK_3	#N/A	4.2825	6.9623	9.4810	6.5673	3.4150	5.5754	5.7514	7.2089	3.7960	5.2131	1.1010	0.1389	0.6643	0.1776
Ncam1	_DES[Phospho (STY)]KEPIVEVR_2	#N/A	11.7195	11.3057	11.8491	11.8338	10.2905	11.1652	12.0884	11.7328	11.5049	11.3910	0.9727	-0.0399	0.3593	0.4445
Ncam1	_EANM[Oxidation (M)]EGIVTIM[Oxidation (M)]GLKPETR_3	#N/A	5.5518	5.1626	5.6422	4.4485	4.2907	5.1169	4.9487	5.6123	5.2332	5.1979	0.9595	-0.0597	0.5051	0.2967
Ncam1	_C[Carbamidomethyl (C)]VTAEDGTQSSATVNVK_2	#N/A	5.6600	4.2421	6.4683	6.9576	4.0634	3.6661	6.0267	6.0291	3.1407	3.0925	1.1321	0.1790	0.5495	0.2600
Ncam1	_LEGQM[Oxidation (M)]GEDGNSK_2	#N/A	6.0115	6.1106	6.4485	5.4111	6.0868	6.0554	6.3116	6.3178	6.0928	6.1783	0.9671	-0.0482	0.2822	0.5494
Ncam1	_ASPAPT[Phospho (STY)]PTPAGAAAPLAANAATADAPQAK_3	P13595_T950_M1_Ncam1	3.1977	6.6296	7.2182	7.5930	4.2717	4.1037	6.3012	6.3111	5.8843	4.1722	0.9709	-0.0426	0.8771	0.0570
Ncam1	_DGEPIENEEDDEHFFSDSSELTIR_4	#N/A	9.3489	9.2300	9.2270	9.6144	7.9560	8.7647	9.4104	9.0731	8.9060	9.5342	0.9775	-0.0328	0.5385	0.2688
Ncam1	_JLGESEHWFK_2	#N/A	6.9039	7.0277	6.9811	7.0163	6.3912	6.9088	7.0907	6.8716	6.6044	1.0052	0.0075	0.8158	0.0884	
Ncam1	_JGGSELEFLVQADTPSSPSDR_3	#N/A	3.6133	3.2854	3.3470	4.3916	4.2579	3.8675	4.5399	4.0370	3.1611	3.2279	1.0140	0.0200	0.8858	0.0527
Ncam1	_LPSGSDHVMLEK_2	#N/A	3.5566	3.0776	3.9985	6.5768	3.4085	3.1297	3.6905	3.4589	3.7580	3.2195	1.2151	0.2810	0.3188	0.4965
Ncam1	_TEERT[Phospho (STY)]PNHDGKK_2	P13595_T788_M1_Ncam1	4.3738	5.4776	3.5598	4.0624	3.4995	4.2300	3.7771	6.0242	3.7046	4.0294	0.9582	-0.0616	0.7558	0.1216
Gpd1	_LISEVIGER_2	#N/A	7.0529	6.8044	7.2352	6.9406	6.8541	6.8188	7.4654	6.7761	7.4856	6.8954	0.9714	-0.0419	0.2636	0.5790
Gpd1	_DLM[Oxidation (M)]QTPNFR_2	#N/A	5.8488	6.3995	3.3768	3.8794	6.2833	6.0777	3.5941	6.3719	6.1301	5.8284	0.9689	-0.0455	0.8453	0.0730
Dnmt1	_EADDDDEADDVSEM[Oxidation (M)]PS[Phospho (STY)]PK_2	#N/A	4.9578	5.1324	5.2684	4.6860	3.5058	5.4862	5.4532	4.9368	3.8604	5.1437	0.9985	-0.0022	0.9874	0.0055
Dnmt1	_S[Phospho (STY)]KDSOTLSVETSPSSVATR_3	P13864_S138_M1_Dnmt1	3.4241	4.2293	4.6135	4.0506	3.6789	4.0397	3.5050	3.1535	3.0797	1.1665	0.0221	0.0706	0.1513	
Atp1b1	_VNPVLPVQC[Carbamidomethyl (C)]TGK_2	#N/A	11.2504	11.1104	11.2579	11.0985	11.2067	10.7637	11.5628	11.2791	11.0470	10.8127	0.9946	-0.0079	0.7105	0.1484
Atp1b1	_SEYAYLVNIR_2	#N/A	10.0109	9.9030	10.1551	9.7996	9.6938	9.9999	10.3178	10.2031	10.1879	9.8478	0.9791	-0.0305	0.1052	0.4870
Atp1b1	_AVGENISYSEK_2	#N/A	9.3714	9.0092	9.4338	9.2609	9.2985	9.0197	9.3622	9.2801	9.1414	9.2668	0.9967	-0.0047	0.7647	0.1165
Atp1b1	_AKEGESWVK_2	#N/A	8.0231	7.7163	8.3165	7.6439	7.6385	7.9456	8.3243	8.0324	7.8428	7.6803	0.9888	-0.0163	0.6230	0.2055
Atp1b1	_LGKPK[Carbamidomethyl (C)]HK_2	#N/A	8.5623	8.7434	8.8234	8.5780	8.0099	7.9630	8.8956	8.6707	8.2872	8.3593	0.9875	-0.0181	0.6405	0.1935
Atp1b1	_FIWNSEK_2	#N/A	9.0251	8.5301	8.8529	8.4320	8.5908	8.3061	7.3607	9.0795	8.9238	8.7165	1.0121	0.0173	0.7703	0.1133
Atp1b1	_AKEGESWVK_2	#N/A	8.0222	7.3543	7.6309	7.3665	7.8534	7.6375	7.5621	7.8777	7.8178	7.5228	0.9934	-0.0096	0.7460	0.1273
Atp1b1	_VAPPGLTQPIQIK_2	#N/A	11.8837	11.8213	12.1844	11.7684	11.7713	11.6749	12.1323	12.0421	11.8739	11.6381	0.9940	-0.0086	0.5853	0.2327
Atp1b1	_AVGENISYSEKDR_2	#N/A	8.6160	8.5204	9.0655	8.3705	8.5165	8.7796	8.8129	8.5983	8.6669	8.5476	0.9986	-0.0021	0.9283	0.0323
Atp1b1	_KFIWNSEK_2	#N/A	3.5771	6.1425	9.8317	7.5159	6.1318	5.3388	7.0356	7.7947	6.3945	4.0326	1.0172	0.0246	0.9391	0.0301
Atp1b1	_YKSAQKDDM[Oxidation (M)]IFEDC[Carbamidomethyl (C)]GNVPSEPK_4	#N/A	8.7145	8.0866	8.9816	8.4826	7.9918	8.2577	8.2068	8.3198	8.4803	8.5900	1.0024	0.0034	0.9255	0.0336
Atp1b1	_DDM[Oxidation (M)]IFEDC[Carbamidomethyl (C)]GNVPSEPK_2	#N/A	8.0954	7.7778	8.0021	8.0112	7.6165	7.9045	8.5497	8.1956	8.2338	7.9019	0.9612	-0.0571	0.0499	1.3020
Atp1b1	_DSAQKDDM[Oxidation (M)]IFEDC[Carbamidomethyl (C)]GNVPSEPK_3	#N/A	7.8326	7.4584	7.4493	7.8003	6.6270	7.2915	8.0468	7.5916	7.4146	7.2955	0.9766	-0.0341	0.5130	0.2899
Atp1b1	_TEISFRPNQK_2	#N/A	9.2515	9.3572	9.5918	9.3748	9.2327	9.0708	9.5615	9.5621	9.2179	9.1058	0.9948	-0.0075	0.7154	0.1454
Atp1b1	_GONHER_2	#N/A	3.8678	3.3583	4.5546	3.5564	3.2466	3.3780	3.2711	3.0612	4.2106	3.5234	1.0409	0.0578	0.6636	0.1781
Rpl27a	_TGVAPIDVVR_2	#N/A	6.8326	6.8337	6.9771	6.7230	6.1506	6.2698	6.8503	6.9434	6.3163	6.7807	0.9864	-0.0198	0.6667	0.1761
Rpl27a	_LWTLVSEQTR_2	#N/A	7.1542	6.2059	3.9082	6.2845	6.1137	6.0386	3.6003	6.5893	3.8482	3.1293	1.4099	0.4956	0.0695	0.1579
Rps16	_LLEPVLILGK_2	#N/A	6.4660	5.7999	5.9058	5.7363	4.7765	4.9246	5.0489	5.8675	5.4516	5.5065	1.0243	0.0346	0.7153	0.1455
Rps16	_DIUIQYDR_2	#N/A	5.6037	4.7532	4.3068	3.8672	5.5383	5.2850	4.6102	6.0532	6.7180	4.5945	0.8905	-0.1673	0.0395	0.5099
Rps16	_TATAVAHC[Carbamidomethyl (C)]K_2	#N/A	3.9048	3.1603	3.6385	3.7545	4.9666	3.5760	3.4692	3.3090	4.0125	4.3604	1.0121	0.0173	0.9036	0.0440
Rps16	_EKDIUIQYDR_3	#N/A	3.1311	3.9363	3.8179	4.1844	1.6732	3.9718	4.3326	4.3176	1.7905	4.2876	0.9376	-0.0929	0.7488	0.1256
Mdh1	_FVEGLPINFQSR_2	#N/A	11.3614	11.5961	11.6733	11.7941	11.8228	11.5545	11.6586	11.6738	11.5928	11.5240	1.0018	0.0027	0.8200	0.0862
Mdh1	_GEFITVQOOR_2	#N/A	11.2742	11.2827	11.3117	11.6146	11.3860	11.3178	11.4242	11.2811	11.3964	11.2692	1.0019	0.0028	0.7723	0.1122
Mdh1	_VNVGPNPANTNC[Carbamidomethyl (C)]LTASK_2	#N/A	10.5741	10.6159	11.0203	10.9761	10.7061	10.7024	10.7616	10.5875	10.7376	10.5130	1.0109	0.0156	0.3092	0.5097
Mdh1	_ENFSC[Carbamidomethyl (C)]LTR_2	#N/A	10.1176	10.2734	10.2120	10.4240	10.6208	10.1525	10.0934	10.2083	10.2490	10.1685	1.0118	0.0169	0.2669	0.5737
Mdh1	_DLDAVNLVSGM[Oxidation (M)]PR_2	#N/A	8.6677	8.7537	8.7129	8.9201	9.0669	8.8433	8.9942	8.8852	9.0445	9.0143	0.9825	-0.0255	0.0870	1.0606
Mdh1	_LGVATADQVK_2	#N/A	9.3682	9.4662	9.3521	9.4655	9.3577	9.0232	9.1343	9.4816	9.2782	9.4657	0.9999	-0.0002	0.9917	0.0036
Mdh1	_EVGVYEAKDDGSWK_2	#N/A	7.2638	7.3138	6.7650	7.5839	7.0961	7.4042	7.3444	6.7439	7.2427	7.2845	1.0117	0.0168	0.6546	0.1840
Mdh1	_SGQTALEK_2	#N/A	6.5648	6.7848	6.4461	6.4826	7.0867	6.7595	5.8279	7.0810	6.9265	6.7712	1.0054	0.0077	0.8917	0.0498
Mdh1	_ELTEKETAFEFISSA_2	#N/A	10.2733	10.8215	12.1122	11.8609	10.6042	11.2522	11.0501	10.4525	10.5985	10.7679	1.0411	0.0881	0.2865	0.5428
Mdh1	_NVWVONHSSTQYDVNHAK_3	#N/A	8.8658	8.9106	9.2852	9.2794	9.0136	9.0839	9.2047	9.0647	9.2190	9.1017	0.9919	-0.0118	0.4615	0.3358
Mdh1	_KLS[Phospho (STY)]SAM[Oxidation (M)]SAAK_2	#N/A	8.8550	8.7339	9.0991	9.6639	8.6541	8.4952	9.0496	8.8218	8.7256	8.6310	1.0125	0.0179	0.6383	0.1950
Mdh1	_EKM[Oxidation (M)]DLTAK_2	#N/A	7.2593	6.0500	6.2699	7.2437	7.4428	6.6935	5.9456	6.7430	6.7035	6.4410	1.0570	0.0800	0.2952	0.5299
Mdh1	_JFKS[Phospho (STY)]QGTALEK_2	P14152_S111_M1_Mdh1	4.2018	5.0566	5.8503	6.6145	5.1400	5.4081	3.2619	5.2683	5.0767	3.8575	1.1555	0.2086	0.1975	0.7045
Mdh1	_LSSAMSAK_2	#N/A	3.2823	4.0385	4.5168	4.3771	3.9268	4.1986	4.09							



Calr	_HEQNIDC[Carbamidomethyl (C)]GGGVK_2	#N/A	4.8502	4.8783	3.7365	5.1481	3.6762	5.4461	3.9539	4.8503	3.0564	4.6939	1.1169	0.1595	0.3601	0.4435
Calr	_IKPDAAKPEDWDER_3	#N/A	6.9780	6.8405	7.3185	7.1149	7.3075	6.9067	6.5173	6.6595	6.7424	6.9575	1.0534	0.0750	0.0223	1.6513
Calr	_LKEEEDKK_2	#N/A	2.7176	3.7432	3.3329	4.3775	3.5645	4.1650	4.5258	4.1245	4.4236	3.2949	0.8920	-0.1649	0.2735	0.5630
Calr	_DM[Oxidation (M)]HGSEYNIM[Oxidation (M)]FGDVC[Carbamidomethyl (C)]GPGTK_3	#N/A	4.0766	3.3321	3.8103	3.5827	3.2204	3.4042	3.2974	3.0349	4.1843	3.5497	1.0155	0.0022	0.8362	0.0777
Atp1b2	_FLVVTNPNVEVNC[Carbamidomethyl (C)]R_2	#N/A	6.5686	6.3160	7.0398	6.6886	6.2585	6.3086	6.9758	6.7629	6.5698	6.0998	0.9891	-0.0158	0.7442	0.1283
Atp1b2	_SC[Carbamidomethyl (C)]GQVVEEWK_2	#N/A	6.7889	5.7073	6.8396	6.0421	6.3421	5.7544	6.1574	6.1622	5.5885	6.3874	1.0283	0.0403	0.5655	0.2476
Atp1b2	_NDVC[Carbamidomethyl (C)]RGR_2	#N/A	5.6326	5.0413	5.8535	5.8861	6.0661	5.3933	6.2046	6.3636	6.3053	5.7128	0.9185	-0.1227	0.0564	1.2486
Atp1b2	_INAAIATDDEK_2	#N/A	0.0808	5.6102	5.4125	5.8674	5.5693	5.3827	5.9178	5.8288	5.2675	5.6004	1.0002	0.0003	0.9948	0.0023
Atp1b2	_EFVWNP_2	#N/A	5.8380	5.6424	5.0633	6.0062	5.1962	5.2352	5.4593	5.7209	5.9126	5.5188	0.9724	-0.0404	0.4849	0.3144
Atp1b2	_YEQGPONGVLNYPK_2	#N/A	5.7809	5.5147	4.4767	5.3950	5.0798	4.2387	5.7365	5.0275	5.2012	0.9124	-0.1322	0.2417	0.6168	0.1277
Atp1b2	_SC[Carbamidomethyl (C)]GQVVEEWKPFVWNP_3	#N/A	4.7777	4.7622	4.9048	5.6754	4.7455	3.6054	4.3800	4.6057	5.0288	5.1233	0.9918	-0.0119	0.9170	0.0376
Atp1b2	_INAAIATDDEKDFAGR_3	#N/A	7.4658	7.8618	8.3632	7.8807	7.7582	7.6414	8.0474	7.8392	7.7767	7.6354	1.0005	0.0007	0.9826	0.0076
Atp1b2	_TLQGDCC[Carbamidomethyl (C)]SGDPTHGYSTGQC[Carbamidomethyl (C)]VFVK_3	#N/A	2.1850	2.7903	4.1985	3.6979	3.6085	3.0161	1.9409	3.2589	3.5580	3.4195	1.0673	0.0940	0.6762	0.1699
Hspb1	_QLS[Phospho (STY)]SGVSE_2	P14602_S86_M1_Hspb1	9.7332	9.7293	10.3468	10.3867	9.8962	9.7502	9.9416	9.3811	9.8530	10.1176	1.0153	0.0219	0.4770	0.3215
Hspb1	_SPS[Phospho (STY)]WEFPR_2	P14602_S15_M1_Hspb1	3.2813	4.0865	3.9681	9.2076	8.1388	3.8217	8.1890	8.5040	3.2963	8.3360	0.7650	-0.3865	0.3411	0.4671
Psmd3	_SVPEQANNNEWAR_2	#N/A	7.6173	3.4790	8.1695	8.2238	3.3003	7.5222	8.2326	8.0060	7.7414	7.3887	0.8140	-0.2970	0.2592	0.5864
Psmd3	_QLDS[Phospho (STY)]PEDAEFVAK_2	P14685_S426_M1_Psmd3	3.8749	3.1792	4.5617	3.5635	3.0006	3.2281	3.2782	3.0541	4.2036	3.5305	1.0146	0.0209	0.8883	0.0514
Lmnb1	_Acetyl (Protein N-term)IATAT[Phospho (STY)]PQQQR_2	P14731_T5_M1_Lmnb1	9.0744	9.1895	9.5265	8.6229	9.2631	9.0316	9.1152	8.9753	9.0700	10.1990	0.0272	0.3820	0.1450	0.0680
Lmnb1	_ASAPATRLS[Phospho (STY)]PTR_2	P14731_S24_M1_Lmnb1	7.6731	3.8588	8.6159	4.5568	7.7605	4.3784	4.2715	3.5616	7.9837	7.6899	1.0449	0.0634	0.8551	0.1450
Lmnb1	_KLS[Phospho (STY)]PSPSR_2	P14731_S392_M1_Lmnb1	5.8655	7.7939	6.3181	8.1386	7.3940	8.2350	6.3755	7.7992	6.0764	1.0337	0.0479	0.7161	0.1450	0.0680
Lmnb1	_LSPS[Phospho (STY)]PSSR_2	P14731_S394_M1_Lmnb1	8.1670	8.4956	8.8958	8.6967	8.4043	8.6057	8.6130	8.5251	8.5236	8.4715	1.0013	0.0018	0.9353	0.0290
Lmnb1	_NONSNGTGEDNK_2	#N/A	5.2635	5.2373	4.5941	6.2122	5.1856	3.1957	5.1914	5.6239	5.6821	5.5843	0.8963	-0.1579	0.3027	0.5190
Lmnb1	_AGSRAS[Phospho (STY)]APAT[Phospho (STY)]PLSPTR_2	P14731_S17_M2_Lmnb1	5.1679	3.5589	4.0543	6.1436	4.8893	5.7954	6.0823	5.4049	5.5864	5.6499	0.8687	-0.2031	0.1886	0.7244
Anxa6	_SEIDLNR_2	#N/A	7.1535	6.8085	6.1767	7.0488	6.5810	6.6635	6.4176	6.7540	6.6667	6.6931	1.0160	0.0228	0.5906	0.2287
Anxa6	_DLESDIGDTSGHFK_2	#N/A	6.9760	6.4567	6.9366	6.9476	6.4198	6.7111	6.4767	6.6887	6.6381	5.9410	1.0474	0.0668	0.1416	0.8489
Anxa6	_TLIELATR_2	#N/A	6.2290	5.9763	3.4584	5.3028	6.1274	6.3567	6.1548	6.2472	6.4048	6.5209	0.8805	-0.1837	0.2175	0.6625
Anxa6	_SLEDALSSDTSGHFR_2	#N/A	5.5102	5.1752	5.5779	5.2865	5.5119	5.3384	5.3151	5.0819	5.0102	4.5889	1.0469	0.3861	0.3365	0.4731
Anxa6	_M[Oxidation (M)]LVLLQGT_2	#N/A	4.4152	4.5057	3.3513	4.9262	4.5872	5.2755	5.0189	5.4482	4.9530	5.4555	0.8642	-0.2106	0.0766	1.1155
Anxa6	_ENDDVSELDVQGDQDLYEAGELK_3	#N/A	4.8836	5.0910	4.0096	5.1613	4.7842	4.3168	4.4849	4.8738	3.1376	5.1396	1.0678	0.0946	0.4980	0.2877
Anxa6	_GITDEATHDVTNR_2	#N/A	4.2319	3.7881	3.2048	4.4098	4.1021	3.6300	4.5458	3.8116	4.8733	3.9803	0.9051	-0.1438	0.2084	0.6811
Anxa6	_WGTEAQFVYLGNR_2	#N/A	3.2097	4.1137	3.9470	4.4497	3.8542	3.9787	4.5145	3.6688	3.3174	4.4167	0.9865	-0.0196	0.8664	0.0623
Anxa6	_LISATGNR_2	#N/A	7.8677	3.9061	3.1699	7.3047	4.0808	4.0446	4.3628	3.9636	3.0857	3.8918	1.3231	0.0440	0.2676	0.5725
Anxa6	_AINEAKEDYHK_3	#N/A	3.3015	4.0409	4.5361	1.3350	3.2979	4.1407	4.2281	1.4614	2.6281	3.7571	1.1402	0.1893	0.5931	0.2269
Anxa6	_IAQGAMYR_2	#N/A	4.2918	3.5961	3.4777	4.5246	3.4175	4.3120	3.1720	4.1381	4.2765	3.9474	1.0137	0.0196	0.8714	0.0598
Rplp0	_LIQLDDYPK_2	#N/A	6.2679	6.3717	6.2759	6.4460	6.2399	6.1327	6.1811	6.5698	6.5191	5.6862	1.0080	0.0115	0.7765	0.1099
Rplp0	_GHLHNPALK_2	#N/A	6.1489	5.7354	5.1604	6.1070	6.0379	6.3175	5.8701	5.8696	5.9047	6.2877	0.9891	-0.0158	0.7819	0.1068
Rplp0	_TSFQALGITK_2	#N/A	5.4448	5.3850	5.6650	5.9602	5.2496	5.4363	5.1673	5.1632	5.3496	5.6985	1.0335	0.0475	0.3037	0.5176
Rplp0	_C[Carbamidomethyl (C)]FVGAQNVGSK_2	#N/A	6.3767	5.9868	6.1486	5.2578	6.2625	4.2793	5.6414	5.6369	6.2378	6.1081	0.9683	-0.0465	0.6750	0.1707
Rplp0	_AFLADPSAFAAAAAATAAPAAAAAPAK_3	#N/A	4.4200	4.2100	3.2865	4.0000	4.2166	3.5310	3.9831	3.7739	3.5568	4.4054	1.0037	0.0053	0.9582	0.0185
Rplp0	_EDLTER_2	#N/A	3.8660	3.4765	3.5996	3.1434	3.5465	3.6327	3.2917	4.7049	2.7763	3.7412	0.9767	-0.0340	0.8131	0.0899
Rplp0	_AEAKES[Phospho (STY)]EESDEDM[Oxidation (M)]GRLFD_2	P14869_S304_M1_Rplp0	3.5896	3.8443	3.8057	4.6806	4.6013	3.6589	4.0197	5.0995	3.8457	4.1067	0.9443	-0.0827	0.4948	0.3055
Map1b	_DLTGQVPT[Phospho (STY)]PPVK_2	P14873_T527_M1_Map1b	12.2757	11.9935	12.8313	12.5115	11.6024	12.2548	12.7521	12.1885	12.1947	12.1992	0.9928	-0.0104	0.7234	0.1406
Map1b	_VLS[Phospho (STY)]PLRS[Phospho (STY)]PPLGSESPYEDLSADSK_3	P14873_S1391_M2_Map1b	8.8964	10.3081	10.7741	11.1085	9.6624	9.6634	9.6722	10.3270	10.1461	9.5664	1.0142	0.0203	0.7578	0.1205
Map1b	_SKPLAAS[Phospho (STY)]PKPGALK_2	#N/A	6.6550	9.1784	8.7576	9.9463	7.9924	8.4857	9.0553	9.2334	8.9513	8.4484	0.9903	-0.0140	0.8194	0.0865
Map1b	_T[Phospho (STY)]PEEGGVSEISK_2	#N/A	9.8986	9.4120	8.7735	10.4057	8.6874	9.6490	9.7536	9.6586	9.6760	9.9204	0.9558	-0.0652	0.2327	0.6332
Map1b	_QPGQIS[Phospho (STY)]PSR_2	P14873_S1073_M1_Map1b	9.6679	9.3046	9.1560	4.3304	8.6178	9.6925	9.7022	9.6350	9.9188	-0.1222	0.9188	-0.1222	0.7142	0.1462
Map1b	_C[Carbamidomethyl (C)]ITTEKIS[Phospho (STY)]PSEAR_3	#N/A	7.8678	7.9339	8.3850	8.2739	7.8845	7.9362	8.2421	8.0516	8.3165	7.9365	0.9890	-0.0160	0.5188	0.2850
Map1b	_SSYYVSGNDPAAEPSR_2	#N/A	8.0553	8.1203	8.2187	8.6274	8.2173	8.6092	8.5211	7.9359	8.2798	8.4419	1.0016	0.0023	0.9368	0.0283
Map1b	_AVLDALLEK_2	#N/A	7.6175	7.8957	7.7077	7.9894	8.1216	7.9551	7.3654	7.9684	7.8689	8.0540	1.0086	0.0123	0.6768	0.1695
Map1b	_VLFPNGNSTQVILEGLEK_2	#N/A	7.6792	7.7536	7.9972	7.5800	7.6374	7.3997	7.4554	7.7402	7.1829	7.4990	1.0275	0.0391	0.1686	0.7730
Map1b	_FSPVPGQK_2	#N/A	7.0067	7.2112	7.0680	7.1142	7.4870	7.3742	7.1520	7.4180	7.2102	7.2676	0.9929	-0.0103	0.6371	0.1958
Map1b	_T[Phospho (STY)]PEDGGYTC[Carbamidomethyl (C)]BITEK_2	#N/A	6.7012	6.4639	6.0927	7.6984	5.7476	6.1844	5.9907	6.6917	6.8319	0.9646	-0.0520	0.5802	0.2364	0.1011
Map1b	_AGNIELGR_2	#N/A	6.2462	6.4671	7.0768	6.3434	6.4045	6.4941	6.4562	6.5430	6.4187	6.1702	1.0169	0.0242	0.5242	0.2805
Map1b	_SVGNTIEPVLFQK_2	#N/A	6.3566	6.1778	7.0093	6.2802	5.9901	6.7180	6.4786	6.2262	6.7390	6.2721	0.9989	-0.0016	0.9747	0.0111
Map1b	_DVSDERS[Phospho (STY)]PAK_2	#N/A	6.6513	6.0420	5.6271	6.8921	5.1792	5.4515	6.6587	6.0774	6.0933	5.8646	0.9677	-0.0474	0.6075	0.2164
Map1b	_TPVSGYTEK_2	#N/A	6.4933	6.5537	6.1888	7.0734	6.1754	6.5197	6.6698	6.4601	6.3538	6.5449	0.9990	-0.0014	0.9716	0.0125
Map1b	_GGFPDRES[Phospho (STY)]PVLSOLTSGLYQDK_3	#N/A	7.2808	3.7538	3.6354	7.9369	5.9041	6.4861	7.1060	3.9804	6.7300	6.4790	0.9603	-0.0584	0.8281	0.0819
Map1b	_TTAAATAVGTAAATAAIVAAAGAAAGPVK_3	#N/A	6.4822	6.3210	6.9696	7.4474	5.5118	6.0307	6.7291	6.0265	6.2896	7.2886	0.9813	-0.0272	0.7727	0.1120
Map1b	_SWDTNLIEC[Carbamidomethyl (C)]NLQDELK_2	#N/A	6.2291	5.9465	5.6835	6.0304	5.7920	6.0957	5.8320	5.4237	6.1324	5.7170	1.0323	0.0459	0.2616	0.5823
Map1b	_SVNFSLPNEIK_2	#N/A	5.3644	5.6801	6.1713	5.7478	5.9105	5.5874	5.9822	5.9724	5.8455	6.0395	0.9637	-0.0533	0.1738	0.2599
Map1b	_DAYC[Carbamidomethyl (C)]S[Phospho (STY)]EEKEK_2	P14873_S1225_M1_Map1b	3.2315	4.0367	3.9183	7.5432	3.8580	3.7475	4.2323	3.6975	3.3461	4.3880	1.1261	0.1714	0.5631	0.7494
Map1b	_SPSLSPSPS[Phospho (STY)]PEEK_2	#N/A	12.9357	13.2123	13.6997	13.6530	12.4118	13.3033	13.7045	13.1547	13.2568	13.3362	0.9880	-0.0174	0.5590	0.2526
Map1b	_SDS[Phospho (STY)]PLTPR_2	P14873_S1781_M1_Map1b	10.4422	10.7624	11.0569	10.9045	9.8772	10.7170	11.0507	10.6695	10.7258	10.7534	0.9840			



Map1b	_ESS[Phospho (STY)]PLVSPGFSOSTSAAK_2	P14873_S1789_M1_Map1b	11.7394	11.7842	12.3663	12.1997	11.0408	11.9316	12.2573	11.7431	11.8912	11.8882	0.9915	-0.0123	0.6974	0.1565
Map1b	_ETAAAHQASS[Phospho (STY)]SPPIIDAETAPYGR_3	P14873_S1814_M1_Map1b	4.5542	6.1836	3.4870	6.8028	4.3301	4.6706	4.9678	6.1425	4.5048	4.3570	1.0021	0.0031	0.9883	0.0051
Map1b	_TTRS[Phospho (STY)]PDTSAVC[Carbamidomethyl (C)]YETM[Oxidation (M)]EK_2	#N/A	5.6413	5.5721	6.0917	3.9884	5.1589	5.6965	5.6313	3.6074	3.9064	3.6657	1.2752	0.3507	0.0622	1.2059
Map1b	_RES[Phospho (STY)]VVS[Phospho (STY)]GDDR_2	#N/A	5.4809	5.3325	4.9139	6.1976	4.9341	5.6214	6.0659	5.5278	5.9314	5.4911	0.9408	-0.0880	0.2423	0.6157
Map1b	_GEAEQS[Phospho (STY)]EEEGEEDEKADAR_3	#N/A	5.8662	4.7577	3.8509	5.6498	4.8098	4.6700	4.1175	5.0101	5.0628	5.4422	1.0053	0.0076	0.9538	0.0205
Map1b	_VDSLLTHIGCDONLPGNSM[Oxidation (M)]GQR_3	#N/A	4.3881	5.3757	4.0893	4.7387	4.1050	5.2354	5.6204	4.6458	5.7091	4.6790	0.9016	-0.1495	0.2020	0.6947
Map1b	_ASLSPM[Oxidation (M)]DEPVPDSE[Phospho (STY)]PVEK_2	#N/A	11.2830	11.5367	12.5337	11.3262	9.9899	11.6979	12.0632	11.6055	11.6562	11.5942	0.9714	-0.0418	0.4581	0.3390
Map1b	_SGGSTNS[Phospho (STY)]DWM[Oxidation (M)]K_2	#N/A	6.7323	3.8819	3.8536	7.5120	5.4710	3.9105	5.9883	4.5045	4.6007	5.5775	1.0115	0.0165	0.9473	0.0235
Map1b	_DLTTS[Phospho (STY)]VEKDSGGK_2	P14873_S1851_M1_Map1b	5.6242	5.3153	4.0172	5.3750	4.5025	3.7725	5.3240	3.0161	5.5046	5.9156	0.9651	-0.0512	0.7981	0.0980
Map1b	_TPQASTSYETSDR_2	#N/A	5.5528	6.3527	3.9339	6.6763	6.0343	6.0349	4.2167	6.4019	6.0224	6.5655	0.9935	-0.0093	0.9558	0.0197
Map1b	_TTEAAATAGVTAATAAIVAAAGASGPVKELEAR_3	#N/A	3.9750	4.3296	3.9486	4.0459	3.9777	4.2795	4.3548	4.5153	3.8850	4.4155	0.9534	-0.0688	0.1909	0.7193
Map1b	_Acetyl (Protein N-term)ATVVVEATEPEPGSGIQNPASTS[Phospho (STY)]PSLSHR_3	#N/A	4.8342	9.6601	9.8737	11.2252	7.7821	5.9900	5.5312	10.1059	9.1367	4.6443	1.1187	0.1618	0.6098	0.2148
Map1b	_RSES[Phospho (STY)]PFEGK_2	P14873_S1422_M1_Map1b	6.9032	7.5198	7.7220	7.5826	6.5592	7.4219	7.5518	7.0832	7.4633	7.1800	0.9952	-0.0069	0.8917	0.0498
Map1b	_TESKPS[Phospho (STY)]VTEK_2	P14873_S601_M1_Map1b	5.6315	4.9993	3.4176	5.1667	3.3573	4.5718	3.2322	4.8275	4.2163	3.8872	1.1196	0.1630	0.4042	0.3935
Map1b	_SLM[Oxidation (M)]S[Phospho (STY)]S[Phospho (STY)]PEDLT_2	#N/A	3.5420	10.9762	3.3475	11.7912	10.5333	11.0164	12.2043	10.9481	11.1267	11.0821	0.7529	-0.4095	0.2061	0.6859
Map1b	_SPSLSPSPS[Phospho (STY)]PIEXTPLGER_3	#N/A	3.9830	6.3733	4.2209	6.0345	3.1187	3.3175	5.4359	4.8080	6.1831	4.2209	0.8550	-0.2260	0.3412	0.4670
Map1b	_LGGDVS[Phospho (STY)]PTQIDVVSQGSFK_2	#N/A	4.0619	6.5807	3.2479	7.5275	3.1876	3.0410	3.4652	6.3611	4.0165	3.7175	1.0496	0.0698	0.8516	0.0698
Map1b	_KES[Phospho (STY)]KEETPEVTK_2	#N/A	9.1044	9.3712	9.7411	9.4990	8.8689	9.1159	9.2880	9.2619	9.4231	9.1661	0.9999	-0.0002	0.9937	0.0217
Map1b	_MSSEGTVS[Phospho (STY)]DK_2	P14873_S1523_M1_Map1b	7.3554	6.1629	3.6329	8.2780	6.3423	3.9596	6.7711	5.3395	5.7625	6.6447	0.9617	-0.0564	0.8234	0.0844
Map1b	_VDSLEGKLS[Phospho (STY)]PK_2	#N/A	11.4455	11.6399	12.2468	12.0579	11.0563	11.6175	12.0354	11.7173	11.5925	11.6403	0.9941	-0.0085	0.7734	0.1116
Map1b	_EKRES[Phospho (STY)]VVSDDR_2	#N/A	5.7784	4.1743	4.0744	5.9200	3.8068	4.8570	4.4985	4.5472	5.2444	4.9494	0.9914	-0.0125	0.9339	0.0297
Map1b	_HM[Oxidation (M)]OPPPAHMGDRS[Phospho (STY)]PS[Phospho (STY)]PIR_3	#N/A	6.0562	3.9989	4.0949	7.2214	4.6201	3.6884	5.4114	3.5443	4.4913	4.6025	1.0950	0.1310	0.5944	0.2759
Map1b	_SSHPTETVETKPAVPSVFSEACENR_4	#N/A	5.1353	5.6369	6.0028	5.9773	5.4419	5.5525	6.1307	5.6360	5.1174	5.4327	1.0081	0.0117	0.8539	0.0686
Map1b	_VSSKEEDS[Phospho (STY)]PVKAEVAK_2	#N/A	8.8563	8.7572	9.2252	9.3277	8.6955	8.9467	9.1433	9.1885	9.1341	8.9348	0.9855	-0.0211	0.3662	0.4362
Map1b	_SRT[Phospho (STY)]PVQDHR_2	#N/A	5.8097	6.1000	6.2094	6.1523	6.1501	5.9204	6.2204	5.6218	5.8303	0.9600	-0.0589	0.6745	0.1710	0.5643
Map1b	_LM[Oxidation (M)]TDAAR_2	#N/A	4.7690	5.6220	5.1369	4.5802	5.3913	4.6138	5.2907	5.0638	5.3348	5.5744	0.9441	-0.0830	0.2431	0.6143
Map1b	_LEMVLNPK_2	#N/A	4.5639	3.2870	3.7891	4.6211	3.8453	3.1203	3.4811	3.6683	3.9674	3.0101	1.0961	0.1324	0.3688	0.4333
Map1b	_KLGGDVS[Phospho (STY)]PTQIDVVSQGSFKEDT_3	#N/A	3.7376	4.7898	5.7742	6.1250	2.8632	3.3654	3.7262	3.1915	4.1653	3.3932	1.2275	0.2958	0.7235	0.5630
Map1b	_T[Phospho (STY)]PVQDHR_2	#N/A	4.8738	4.4544	3.7873	4.6419	3.7270	4.1114	4.8669	3.8286	3.6369	4.2475	1.0292	0.0415	0.7161	0.1450
Map1b	_NVDFEFFK_2	#N/A	3.9182	3.3915	4.6050	2.5632	3.0439	3.4284	3.3215	1.3826	3.8711	4.0174	1.1091	0.1494	0.5830	0.2344
Map1b	_ITSPESESYETSTK_2	#N/A	7.5655	3.5516	3.7162	4.0327	7.6617	7.6152	7.6091	7.7789	7.5213	7.5948	0.7462	-0.4224	0.1106	0.9561
Map1b	_VQSLEGKLS[Phospho (STY)]PKS[Phospho (STY)]DISPLTPR_3	P14873_S1778_M2_Map1b	3.8205	3.6794	3.5835	9.8440	5.8137	4.0369	3.6063	9.1728	4.2063	4.2153	0.9242	-0.1137	0.7988	0.0975
Map1b	_EQQS[Phospho (STY)]PVKAEVAK_2	#N/A	10.1166	9.8121	10.8811	9.7876	9.8121	10.6463	10.2194	10.2671	10.2746	0.9687	-0.0459	0.7167	0.1213	0.5687
Map1b	_S[Phospho (STY)]PDTSAVC[Carbamidomethyl (C)]YETMK_2	#N/A	8.3001	6.5788	5.0397	9.2651	6.4853	4.5917	7.6510	6.0129	6.1534	6.9362	1.0033	0.0047	0.9827	0.0076
Map1b	_TSDVETM[Oxidation (M)]SSQSALALDER_3	#N/A	4.9395	5.4541	5.6921	6.8489	4.9616	5.4708	5.5120	6.1144	5.7542	5.8441	0.9578	-0.0622	0.5263	0.2787
Map1b	_EWQTEHEK_2	#N/A	5.8035	5.0019	5.2605	6.2181	6.5702	6.1236	5.4289	5.6344	6.6437	6.3973	0.9674	-0.0478	0.6235	0.2059
Map1b	_SDVLETVLNPNSDEAVSTEV_2	#N/A	4.7219	5.3149	5.4043	5.3848	4.3773	5.3402	5.0663	5.4548	4.8181	5.2014	0.9913	-0.0126	0.8603	0.0654
Map1b	_ESVVS[Phospho (STY)]GDDRAEEDM[Oxidation (M)]DOVLEK_3	#N/A	3.1745	5.6691	4.4090	7.1426	6.4430	4.3064	4.1996	7.1152	7.0530	2.9511	1.0021	0.0300	0.9926	0.0032
Map1b	_AEEDM[Oxidation (M)]DOVLEGEAEQS[Phospho (STY)]EEEGEEDEKADAR_4	#N/A	3.5963	3.9695	3.9836	6.4653	3.2837	4.6332	3.9948	4.3291	4.5869	4.0283	1.0206	0.0294	0.8869	0.0521
Map1b	_PMS[Phospho (STY)]PPDS[Phospho (STY)]PK_2	P14873_S1616_M2_Map1b	3.6375	3.8746	4.3243	7.6616	5.1675	3.4930	3.8802	3.8783	3.8070	3.2931	1.2634	0.3373	0.2623	0.5812
Map1b	_QGFPRES[Phospho (STY)]PSDLTSLGLVDQDEK_4	#N/A	3.5337	3.5223	3.6696	4.0580	3.3704	3.8592	4.0485	4.2859	3.6003	3.8580	0.9293	-0.1059	0.1436	0.8429
Map1b	_AETEAEEPEDGEDNAGSAAK_2	#N/A	4.2378	3.1046	3.7866	1.6016	2.9798	3.8681	4.3330	3.4859	3.8534	3.1925	0.8781	-0.1876	0.4085	0.3888
Map1b	_LGGDVS[Phospho (STY)]PTQIDVVSQGSFKEDT_3	#N/A	3.7160	2.9715	3.4497	5.6689	2.8598	3.7648	3.1418	4.0077	4.3067	4.1716	0.9569	-0.0636	0.7708	0.1131
Map1b	_DYNASASTS[Phospho (STY)]PPSSMEEDKFSK_3	#N/A	4.9559	3.7419	3.8170	4.1329	4.2805	3.6727	3.8251	3.8987	3.9069	1.0680	0.0949	0.3415	0.4666	0.3666
Map1b	_DVM[Oxidation (M)]SDETNNETES[Phospho (STY)]PQEFVNITK_3	#N/A	8.4682	9.1451	9.7418	9.6239	8.6651	9.3041	9.2268	9.3801	9.3472	9.1058	0.9885	-0.0167	0.6968	0.1569
Map1b	_IAELEERS[Phospho (STY)]GGSTNSDWM[Oxidation (M)]K_3	#N/A	7.3045	7.1683	7.7956	8.1541	7.1147	7.5413	7.5377	7.4742	7.4540	7.7518	0.9945	-0.0079	0.8509	0.0701
Map1b	_SSM[Oxidation (M)]JFDTM[Oxidation (M)]QHHLALNR_3	#N/A	3.9605	4.2237	3.6942	3.2379	3.1042	3.5204	6.0865	4.9089	5.2959	4.4160	0.6999	-0.5147	0.0023	2.6370
Map1b	_ASAELEIKDVS[Phospho (STY)]DER_2	#N/A	4.3605	5.5186	3.5465	6.3741	3.4862	6.0094	5.1145	6.6365	5.9938	5.9973	0.8226	-0.2817	0.1642	0.7845
Map1b	_GEAEQS[Phospho (STY)]EEEGEEEDK_2	#N/A	4.0316	3.1946	3.2176	6.2681	3.0829	3.5417	3.4349	4.3983	4.0468	3.6872	0.9994	-0.0009	0.9971	0.0013
Map1b	_TAKS[Phospho (STY)]RT[Phospho (STY)]PVQDHR_3	#N/A	3.5199	3.7063	4.2067	3.2085	3.5946	3.0300	4.4240	3.4092	3.0577	2.3035	1.0745	0.1037	0.5622	0.2501
Map1b	_ASAELEIKDVS[Phospho (STY)]DERLSPAK_3	#N/A	4.0092	3.3612	4.2414	4.8879	3.1450	4.3099	3.4250	3.3450	4.0652	3.3154	1.1154	0.1576	0.2765	0.5583
Map1b	_DENERAS[Phospho (STY)]LS[Phospho (STY)]PM[Oxidation (M)]DEPVPDSESPVEK_3	P14873_S137_M2_Map1b	3.8945	3.3989	4.5814	3.5832	3.0202	3.2084	3.2979	3.0345	4.1839	3.5502	1.0183	0.0262	0.8605	0.0653
Map1b	_ELEERS[Phospho (STY)]LM[Oxidation (M)]S[Phospho (STY)]S[Phospho (STY)]PEDLT_2	P14873_S825_M3_Map1b	3.4028	4.1591	3.1365	10.0890	4.0474	4.0781	3.9712	9.5610	3.5105	4.2235	0.9064	-0.1418	0.7827	0.1064
Map1b	_TDATDGDYNASASTS[Phospho (STY)]PPSSM[Oxidation (M)]EEDKFSK_4	#N/A	3.7718	3.3354	4.2060	6.2884	2.9035	3.5034	3.1826	3.4764	4.2911	3.7450	1.0892	0.1232	0.6231	0.2055
Map1b	_QQDLNIM[Oxidation (M)]AASSTVM[Oxidation (M)]QDESFPAC[Carbamidomethyl (C)]K_3	#N/A	3.7932	3.0486	3.5269	4.5715	4.1095	5.0673	3.2189	4.2373	1.8440	4.2488	1.1867	0.2469	0.3096	0.5092
Map1b	_KEQSDM[Oxidation (M)]SEFGES[Phospho (STY)]PHSLAMDPSR_3	#N/A	3.9811	3.2706	3.7148	4.4475	3.1243	3.3204	3.2496	4.1034	4.0358	3.3635	0.9759	-0.0352	0.7725	0.1121
Map1b	_KIAELEERS[Phospho (STY)]GGSTNSDWM[Oxidation (M)]K_3	#N/A	3.9460	3.8986	3.5461	4.9324	3.4189	3.6372	3.9317	4.4809	3.7413	3.7265	0.9815	-0.0270	0.8196	0.0864
Map1b	_RES[Phospho (STY)]VVS[Phospho (STY)]GDDRAEEDMDVLEK_3	#N/A	3.9615	2.9357	3.6952	3.8105	2.7207	3.5213	3.4442	3.0928	3.8685	3.8278	0.9670	-0.0485	0.6991	0.1555
Map1b	_DKPQLEIEDEK_3	#N/A	3.7561	3.4701	4.4429	3.4447	2.8818	3.3469	3.1594	3.1729	3.2158	3.4117	1.0979	0.2718	0.5658	0.1082
Map1b	_NUSPDGLGVFNLENLKDPEPNK_3	#N/A	3.2239	4.0023	3.9107	4.4133	3.8504	3.8791	4.1280	3.7051	3.3537	4.3803	0.9970	-0.0044	0.9654	0.0513
Map1b	_AQWGNM[Oxidation (M)]QVTLPTHOSEVM[Oxidation (M)]R_3	#N/A	3.4074	4.1637	3.1411	4.2520	7.0703	4.0735	6.8527	3.8665	7.290					



Glul	_Y[Phospho (STY)]NRKPAETNLR_3	#N/A	3.7815	3.6512	4.9599	3.8583	4.4981	3.8084	3.9864	4.3134	4.5443	4.4554	0.9464	-0.0795	0.4341	0.3624
Glul	_RPSANC[Carbamidomethyl (C)]DPIVATEAVR_3	#N/A	6.1854	5.9662	5.8830	7.0025	6.9502	6.4185	6.1890	6.8140	6.8782	6.9711	0.9535	-0.0687	0.3035	0.5179
Glul	_AMREENGKL_2	#N/A	4.0082	4.2636	4.1452	3.8097	2.9930	3.6446	1.6947	3.4706	3.1192	3.1140	1.3373	0.4193	0.0389	1.4100
Glul	_C[Carbamidomethyl (C)]IEADIKSL_2	#N/A	5.1727	6.0421	6.6343	5.9292	6.4797	5.8025	5.7037	5.5877	6.1045	5.8376	1.0347	0.0493	0.4924	0.3077
Glul	_RLTGFHETSININDFSAGVANR_4	#N/A	6.7589	5.8123	6.5785	3.6575	5.1432	6.5884	6.6026	3.4180	5.4546	5.5520	1.0950	0.1310	0.5526	0.2576
Glul	_LITGFHETSININDFSAGVANR_3	#N/A	4.1622	3.0648	3.3482	3.8508	2.9144	4.0733	3.7428	4.2685	3.9170	3.9308	0.9002	-0.1517	0.2027	0.6932
Glul	_VC[Carbamidomethyl (C)]EDGVATFDPK_2	#N/A	4.1251	3.3805	3.8588	3.4025	3.2688	3.3558	3.5508	3.9063	3.8977	3.0798	0.9880	-0.0175	0.8572	0.0669
Cdh2	_SAAPHGDDGDFNEGDK_3	#N/A	4.3603	4.2643	4.7388	3.9256	3.2739	3.9467	3.3543	4.2560	4.5818	4.0421	1.0065	0.0094	0.9375	0.0280
Nlrk2	_IWC[Carbamidomethyl (C)]TEPSPGVAFPR_2	#N/A	5.9733	5.4547	3.4807	5.5808	3.4167	5.1949	4.9822	3.9767	5.8594	5.3161	0.9636	-0.0535	0.7847	0.1053
Prph	_LLGSGS[Phospho (STY)]PSSSAR_2	P15331_S57_M1_Prph	3.0790	4.1471	3.7659	4.2685	3.7056	4.0239	3.9832	3.8500	3.4986	4.2355	0.9845	-0.0225	0.8157	0.0885
Knc1	_LAWLAEPDAHS[Phospho (STY)]HFDYDPR_3	P15388_S44_M1_Knc1	4.3548	3.6102	4.0885	6.5483	3.4985	3.1261	4.5201	6.1856	2.9617	3.2716	0.9928	-0.0104	0.9725	0.0121
Knc1	_HIPRPPQLGS[Phospho (STY)]PNYC[Carbamidomethyl (C)]K_3	P15388_S468_M1_Knc1	4.3452	3.6496	3.5312	4.0338	3.4709	4.2586	3.1186	4.0847	3.7332	4.0008	1.0394	0.0058	0.5868	0.2315
Sptb	_ILS[Phospho (STY)]PVDSGNK_2	P15508_S1218_M1_Sptb	5.9974	6.2004	3.3968	5.4179	2.8069	5.3828	6.6170	6.2612	3.7709	5.4280	0.8818	-0.1814	0.4795	0.3192
Sptb	_LLTS[Phospho (STY)]POVSYDEAR_2	P15508_S1289_M1_Sptb	5.6146	5.1358	6.0777	4.3862	4.8739	5.5643	6.5298	6.2011	3.3809	4.3532	1.0311	0.0442	0.8178	0.0874
Nme1	_NIHSGDSVK_2	#N/A	7.4491	7.5804	7.7898	7.8730	7.9329	7.5753	7.5126	7.5306	7.5736	7.6950	1.0161	0.0231	0.2714	0.5664
Nme1	_FLQASEDLK_2	#N/A	8.1378	7.9056	7.3935	8.1839	8.2690	7.9751	7.7524	8.0179	8.0698	8.3307	0.9919	-0.0117	0.7357	0.1333
Nme1	_YM[Oxidation (M)]HSGPVVAM[Oxidation (M)]WGLELVVK_3	#N/A	7.9639	8.0273	7.9854	7.7205	8.0013	8.2716	8.1569	8.1853	8.5015	8.0036	0.9736	-0.0386	0.1130	0.9469
Nme1	_FLQASEDLKHEHYTDK_3	#N/A	6.9718	7.0137	7.3159	7.4559	7.6141	7.9887	7.1481	7.7104	7.6076	0.9707	-0.0429	0.3031	0.5184	0.0874
Nme1	_EISLWFQPEELVEYK_2	#N/A	6.3004	6.1684	6.6073	6.9778	6.2378	6.6862	6.5993	5.9321	6.4803	6.7535	1.0085	0.0123	0.8033	0.0951
Nme1	_SC[Carbamidomethyl (C)]AQNWVE_2	#N/A	3.1372	4.5496	4.3717	4.5222	4.7703	4.3838	4.3195	4.1428	4.5818	3.5928	1.0312	0.0444	0.7125	0.1472
H1-2	_Acetyl (Protein N-term)[S]Phospho (STY)EAAPAAAPAAAPAEK_2	#N/A	10.0865	9.8123	10.4588	10.3864	10.0604	10.0082	10.7468	10.0951	9.8396	10.2318	0.9909	-0.0132	0.6474	0.1888
H1-2	_ALAAAGYDVEK_2	#N/A	7.5530	7.4612	7.9810	7.9663	8.0968	7.5667	7.6330	7.3919	7.6276	1.0094	0.0315	0.7051	0.1518	0.1888
H1-2	_GTGASGSFK_2	#N/A	6.1542	5.7447	6.5404	6.7133	6.6560	6.5672	5.7530	6.0577	6.0924	6.2508	1.0592	0.0830	0.1240	0.9065
H1-2	_ASGPPVSELITK_2	#N/A	6.0858	5.6697	6.5530	6.4734	5.5507	6.0399	5.7580	6.4755	5.4570	5.7180	1.0358	0.0507	0.4604	0.3076
H1-2	_Acetyl (Protein N-term)[S]Phospho (STY)EAAPAAAPAAAPAKAPAK_2	#N/A	4.4330	5.8812	6.2980	5.7131	5.6521	5.8731	6.1697	5.5923	5.6988	5.2061	1.0250	0.0356	0.7802	0.1369
H1-2	_ALAAAGYDVENKSR_2	#N/A	3.6928	3.6905	3.4259	4.0125	3.7091	2.9235	2.9329	4.3116	3.5991	2.9431	1.0278	0.0396	0.7774	0.1094
At6v0a2	_KDS[Phospho (STY)]EEVSLIGNQDIEEGNSR_3	P15920_S695_M1_Atp6v0a2	2.9114	2.9302	4.1459	3.6897	4.2524	3.4771	3.8379	4.3755	3.6106	0.8760	0.9860	-0.1910	0.3222	0.4919
Chgb	_IWS[Phospho (STY)]IEER_2	P16014_S155_M1_Chgb	11.1903	11.7133	12.1524	12.0183	12.6141	12.0794	11.6508	11.7149	11.9569	11.6995	1.0175	0.0250	0.4329	0.3636
Chgb	_WASS[Phospho (STY)]REDAGAPVEDDSGGQTK_3	#N/A	8.7334	8.5393	9.4108	9.0248	9.3806	9.1308	5.4907	8.5196	9.2704	8.6198	1.3437	0.4262	0.0603	0.2196
Chgb	_SSYEGHPS[Phospho (STY)]IEER_2	#N/A	9.1286	9.0934	9.2588	9.8014	9.6052	9.4770	9.3748	9.0436	9.4596	9.5612	1.0037	0.0053	0.8443	0.0735
Chgb	_WWQEEQLGPEES[Phospho (STY)]REEVRFDPD_4	#N/A	6.2678	6.7617	6.4683	7.7402	7.7721	6.7521	6.0298	7.4497	7.3385	6.6716	1.0128	0.0183	0.8390	0.0762
Chgb	_ES[Phospho (STY)]KEADVATR_2	P16014_S318_M1_Chgb	7.3745	7.3811	3.8569	8.0361	7.6682	7.5620	7.5095	7.3807	7.5600	7.4805	0.9328	-0.1004	0.5427	0.2654
Chgb	_EGVDDQESLRPSNQAS[Phospho (STY)]KEAK_3	#N/A	4.9382	3.8253	5.6355	5.4061	5.2550	5.2639	5.4965	5.2322	5.4540	0.9500	0.0740	-0.0450	0.4576	0.3950
Chgb	_AS[Phospho (STY)]EEEPEVEESR_2	#N/A	10.0436	10.3335	10.0999	10.9140	10.4319	10.6860	10.3960	10.0217	9.9115	10.5266	1.0200	0.0286	0.3536	0.4515
Chgb	_WTEGGHGS[Phospho (STY)]IR_2	#N/A	10.0188	9.9244	8.9908	10.4748	10.4812	10.2524	10.1735	9.9126	10.3373	10.0785	1.0048	0.0069	0.7614	0.1184
Chgb	_EGVDDQESLRPSNQAS[Phospho (STY)]K_3	#N/A	4.9444	3.8582	4.3365	3.8803	5.1265	4.3709	4.0285	4.5740	3.4200	5.3941	1.0150	0.0215	0.8822	0.0544
Chgb	_KHEDS[Phospho (STY)]GEKPNTFSNK_3	#N/A	3.5311	4.3363	4.9170	5.3096	5.3389	4.0840	4.5803	3.3979	5.1730	4.5499	1.0364	0.0515	0.7421	0.1295
Chgb	_WVQGEELGPEES[Phospho (STY)]REEV_3	#N/A	4.0217	2.2772	3.7554	6.5411	5.5448	3.4591	3.4475	5.0677	5.9122	5.3325	0.8974	-0.1561	0.5384	0.2689
Chgb	_SSGNKSS[Phospho (STY)]YEGHPSER_3	P16014_S301_M1_Chgb	3.3504	5.3824	3.7365	5.4523	3.7127	4.9292	4.3607	3.8730	3.2356	3.8609	1.1552	0.2081	0.2775	0.5568
Chgb	_S[Phospho (STY)]HMLAHYRASEEPEVEGEESR_4	P16014_S333_M1_Chgb	7.9098	3.3873	8.6517	8.2516	3.0258	3.4614	3.3064	3.6036	4.1608	6.8238	1.2923	0.3699	0.4195	0.3773
Chgb	_GRGS[Phospho (STY)]EEDRAPR_2	#N/A	4.7684	4.9821	5.0932	5.4890	6.1481	5.7081	5.2274	5.3505	5.7761	5.2991	0.9910	-0.0130	0.8669	0.0620
Chgb	_EDAGAPVEDDSGGQTK_2	#N/A	7.8624	4.0967	3.8162	4.3189	4.9268	5.2849	4.0336	3.7996	5.0821	4.2859	1.1746	0.2321	0.3678	0.4344
Chgb	_WTEGGHGS[Phospho (STY)]REGVDDQESLRPSNQASK_4	#N/A	7.3781	8.1988	8.3178	8.0841	3.3847	8.5859	3.6667	8.1421	8.0925	8.0104	1.0497	0.0700	0.8011	0.0963
Chgb	_SSYEGHPS[Phospho (STY)]IEERRPSK_3	#N/A	7.0438	4.0797	8.0862	7.9006	7.9637	7.9014	7.7975	7.7716	3.4311	4.3029	1.2295	0.2980	0.2991	0.5241
Chgb	_ADAH[Phospho (STY)]M[Oxidation (M)]ILEEK_2	#N/A	9.2454	9.4368	9.4499	9.9475	9.4013	8.3443	9.5816	9.2896	9.3017	9.2492	0.9945	-0.0079	0.8569	0.0671
Chgb	_SESS[Phospho (STY)]QREYKR_3	P16014_S378_M1_Chgb	3.2568	4.0130	4.4913	4.4026	3.9013	4.1241	4.1173	3.7159	3.3645	3.7123	1.0860	0.1191	0.2504	0.0613
Chgb	_ADAH[Phospho (STY)]MLEEKTHS[Phospho (STY)]R_2	P16014_S220_M2_Chgb	2.9076	2.9339	4.1422	3.6859	3.5522	3.0724	3.8342	3.3152	3.6143	3.3632	0.9577	-0.0623	0.5946	0.2258
Chgb	_HIEDS[Phospho (STY)]GEKPNTFSNK_3	#N/A	3.3858	4.1421	3.1195	4.2735	4.0304	4.0951	3.9882	3.8450	4.4935	4.7626	0.9549	-0.0665	0.5866	0.2316
Chgb	_ADEFPDPY[Phospho (STY)]DS[Phospho (STY)]IEQM[Oxidation (M)]GPHQEAENDK_3	P16014_S626_M2_Chgb	4.3680	3.6724	3.5540	4.0567	3.4937	4.2358	3.7713	4.0618	3.7104	4.0237	1.0013	0.0018	0.9810	0.0083
Prkce	_LAAGAESPPASGNS[Phospho (STY)]PSEDDR_2	#N/A	10.0585	9.8186	9.9611	10.4735	9.1091	9.7577	10.3384	10.0495	9.9690	9.8532	0.9812	-0.0274	0.4574	0.3397
Prkce	_SAPTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELK_2	#N/A	9.9365	9.9882	3.6302	9.3625	9.0332	8.3235	11.0562	10.1669	9.5000	3.8433	0.9679	-0.0471	0.8799	0.0556
Prkce	_ALS[Phospho (STY)]FONRGEEHR_3	#N/A	8.8606	8.7414	9.5866	9.1974	8.2098	8.8935	8.8608	9.0032	9.0504	8.9424	0.9945	-0.0800	0.8406	0.0754
Prkce	_KALS[Phospho (STY)]FONR_2	#N/A	9.4413	9.0376	9.3961	9.8178	7.9325	9.0523	9.3126	9.3049	9.2678	8.8795	0.9915	-0.0123	0.8236	0.0843
Prkce	_ASSATGGQLAS[Phospho (STY)]PGENGVRPGQAK_3	#N/A	8.6067	8.9816	9.1798	9.7710	8.1898	8.9555	9.1479	9.2245	9.1000	8.4458	0.9964	-0.0052	0.9193	0.0366
Prkce	_KQET[Phospho (STY)]POEVGSR_2	P16054_T228_M1_Prkce	7.5024	3.2981	8.3531	7.9768	7.1021	7.4520	7.7964	7.6841	7.6296	2.9991	1.0644	0.0900	0.7588	0.1199
Prkce	_SAPTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELKLENNIRK_3	#N/A	3.4239	4.1801	4.0593	4.2393	6.9886	4.0608	3.9539	4.0330	7.0998	4.1239	0.9353	-0.0965	0.7339	0.1343
Prkce	_ALS[Phospho (STY)]FONR_2	#N/A	7.8868	4.0255	7.1980	4.0952	6.3847	7.6458	7.1772	4.4069	7.7222	7.6077	0.9223	-0.1166	0.6421	0.1924
Prkce	_SKS[Phospho (STY)]APTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELK_2	#N/A	9.3278	7.0007	9.1425	9.8309	8.1108	8.8707	7.4300	9.3306	7.1560	9.1406	1.0544	0.0764	0.5289	0.2766
Prkce	_KLAAGESPPASGNS[Phospho (STY)]PSEDDR_3	#N/A	6.4470	5.5377	5.7478	6.7504	6.1648	6.1648	6.3380	6.5709	6.6510	5.8208	0.9532	-0.0691	0.3341	0.4761
Prkce	_LAAGAESPPASGNS[Phospho (STY)]PSEDDRSK_3	#N/A	7.7810	7.9792	8.6897	8.4076	7.7151	8.0193	8.1393	8.2891	8.0330	8.0139	0.9975	-0.0036	0.9218	0.0353
Prkce	_KALS[Phospho (STY)]FONRGEEHR_3	#N/A	7.1678	6.7914	7.7572	7.3319	7.7024	7.2606	6.9979	7.2285	7.5108	7.1284	0.9934	-0.0096	0.8292	0.0814
Prkce	_SAPTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELKLENNIR_3	#N/A	3.2963	3.4636	4.0090	3.9195	3.8128	3.7136	3.8737	3.6008	3.7295	3.7518				



Ldhb	_ITVVGVGQVM(Oxidation (M))AC[Carbamidomethyl (C)]ASILGK_2	#N/A	5.1644	4.9925	5.4336	5.8482	4.5993	5.1155	5.7895	5.5922	4.8832	5.1032	0.9720	-0.0410	0.5965	0.2244
Ldhb	_GEM(Oxidation (M))M(Oxidation (M))DLQHGSLFLQTPK_3	#N/A	4.9651	4.8742	6.5192	3.3128	6.2521	6.1436	5.0372	5.8884	5.7555	5.9222	0.9458	-0.0804	0.6448	0.1906
Ldhb	_GM(Oxidation (M))YGENEVLSP[Carbamidomethyl (C)]LNAR_3	#N/A	3.7369	2.9924	3.4706	4.5152	2.8807	3.7439	3.1627	3.9868	4.2858	4.1925	0.9103	-0.1355	0.3650	0.4377
Srp14	_KSS(Phospho (STY))VEGLEPAENK_2	P16254_S45_M1_Srp14	8.4747	3.0309	8.8898	3.8838	8.0809	8.3737	3.5985	3.9482	8.6148	8.5690	1.0981	0.1350	0.7346	0.1339
Sic4a3	_ALPSVGLQSDSS(Phospho (STY))PQR_2	P16283_S198_M1_Sic4a3	10.8730	10.8546	11.2934	11.0782	9.5284	10.7541	11.4804	11.4066	10.9515	10.8182	0.9647	-0.0518	0.2781	0.5558
Sic4a3	_SYS(Phospho (STY))RDFEFLR_3	P16283_S67_M1_Sic4a3	2.9921	3.7973	3.6789	4.3234	3.6186	4.1109	4.4717	4.1786	2.9768	4.0007	0.9607	-0.0578	0.6709	0.1733
Sic4a3	_FSIGS(Phospho (STY))DEDSGGLPVK_2	#N/A	9.1187	9.4549	4.2896	10.4874	8.9311	9.3737	10.0574	10.2903	9.6145	9.5081	0.8725	-0.1968	0.2954	0.5296
Sic4a3	_AKFSIGS(Phospho (STY))DEDSGGLPVK_2	#N/A	3.7353	3.0144	4.0029	6.8508	4.7507	3.5635	3.6889	5.7276	4.1770	3.8623	0.9898	-0.0147	0.9565	0.0193
Sic4a3	_SRPWS(Phospho (STY))PSASVDIR_2	P16283_S224_M1_Sic4a3	3.5464	4.3516	4.2253	3.7691	4.1730	3.5565	3.9173	6.3450	3.5312	3.4464	0.9135	-0.1306	0.5327	0.2735
Sic4a3	_GS(Phospho (STY))PSGLAPILR_3	#N/A	3.9434	3.1988	3.6770	9.1353	3.0871	3.5375	3.3691	3.7804	4.0794	4.3989	1.1338	0.1812	0.6745	0.1710
Sic4a3	_IQGGRGS(Phospho (STY))PSGLAPILR_3	#N/A	3.4038	4.2090	4.0906	4.5932	4.0303	3.6992	4.0600	3.5252	3.1738	3.0594	1.1591	0.2130	0.0811	1.0911
Cnp	_NQWQLS(Phospho (STY))ADOLK_2	#N/A	9.0163	9.1853	9.3219	9.6890	8.7133	9.0417	9.7915	9.3066	9.2047	9.1906	0.9774	-0.0330	0.3240	0.4895
Cnp	_HFGSGDEPK_2	#N/A	8.4939	8.1528	7.9361	8.2791	8.2224	7.9895	8.6459	8.3279	8.1378	8.1976	0.9822	-0.0259	0.3108	0.5075
Cnp	_KS(Phospho (STY))HTFLPK_2	#N/A	9.1855	9.5083	9.5626	9.5176	8.7519	9.0436	9.9260	9.2786	9.1852	9.1613	0.9866	-0.0195	0.5810	0.2358
Cnp	_LDEDLAGYC[Carbamidomethyl (C)]IR_2	#N/A	9.0771	9.0267	9.2080	9.0455	9.0076	8.7270	9.2218	8.9773	9.0751	8.9227	0.9962	-0.0054	0.7327	0.1350
Cnp	_ADFSEAYKR_2	#N/A	8.9485	8.7993	8.9566	8.7069	8.7831	8.7763	8.7969	8.8791	8.7482	8.8106	1.0022	0.0032	0.7325	0.1352
Cnp	_LSISALFVTPK_2	#N/A	8.2615	8.2355	8.3218	8.0804	7.9701	7.9983	8.2104	8.2812	8.2163	8.3138	0.9866	-0.0195	0.1934	0.7135
Cnp	_AAGAEYAQDEVK_2	#N/A	8.2356	8.1690	8.1878	8.2273	7.7424	8.1154	8.4585	7.7584	8.3633	1.0071	0.0102	0.7709	0.1130	0.7135
Cnp	_AAGAEYAQDEVK_2	#N/A	6.6402	6.8762	7.2374	7.1175	6.3744	6.5641	6.8379	6.8860	6.7614	6.7436	0.9992	-0.0012	0.9749	0.0110
Cnp	_KAGQVLEELGNHK_3	#N/A	7.9036	7.5919	7.4681	7.2301	7.2191	7.6102	7.9736	7.7484	7.7933	8.0282	0.9516	-0.0716	0.0281	1.5508
Cnp	_AIFTQYVGK_2	#N/A	7.9456	7.4254	7.9448	7.1580	7.0246	6.8605	6.2272	8.1414	7.4663	7.7640	0.9991	-0.0013	0.9874	0.0055
Cnp	_RPPGVLC[Carbamidomethyl (C)]ITTK_3	#N/A	7.3888	7.3904	7.3240	5.7812	7.2073	6.4022	7.6234	7.1491	6.9800	1.0081	0.0116	0.8868	0.0522	0.2289
Cnp	_EKPELGFPLQDEDTVATUEC[Carbamidomethyl (C)]K_4	#N/A	7.2182	6.9890	6.9392	7.2795	6.2924	6.4451	6.0343	6.8624	7.0216	6.9166	1.0230	0.0328	0.5904	0.2289
Cnp	_LDC[Carbamidomethyl (C)]AQK_2	#N/A	5.0571	4.8654	4.7947	3.6196	5.5194	5.2045	4.1816	5.1969	4.7258	4.9663	1.0159	0.0227	0.8450	0.0732
Cnp	_GRLY(Phospho (STY))SLGK_2	P16330_Y372_M1_Cnp	3.0601	6.4218	3.7469	4.2495	3.6866	4.0429	3.9642	6.1982	3.5175	4.2165	0.9390	-0.0908	0.7272	0.1383
Cnp	_GSGQGAIVGELP_2	#N/A	10.5242	10.5111	10.8755	10.3921	10.1880	10.3035	10.7143	10.4186	10.2833	10.3828	1.0015	0.0022	0.9130	0.0395
Cnp	_VLVDOTNHER_2	#N/A	10.1103	9.7397	9.9650	9.7660	9.6334	9.7841	10.1359	9.7891	9.7476	9.7840	0.9968	-0.0046	0.7920	0.1013
Cnp	_Acetyl (Protein N-term)[M](Oxidation (M))NTS(Phospho (STY))FRK_2	#N/A	8.6500	9.6725	3.9980	4.0850	9.3698	8.8640	9.8356	9.2025	9.1690	9.2822	0.7938	-0.3331	0.1936	0.7131
Cnp	_NQWLSADOLK_2	#N/A	7.5614	7.9669	7.6485	8.2756	7.5150	7.7207	8.1973	8.1996	7.9775	8.0392	0.9603	-0.0585	0.0704	1.1525
Cnp	_EKNGQWLSADOLK_3	#N/A	6.2238	6.6680	6.5431	7.0717	6.5667	6.7342	6.6833	6.9354	6.9364	6.6883	0.9741	-0.0378	0.2811	0.5511
Cnp	_S(Phospho (STY))HTFLPK_2	#N/A	11.3666	11.4686	11.8290	11.5164	10.6583	10.7411	11.8192	11.2613	10.7779	3.6062	1.2026	0.0661	0.2545	0.5943
Cnp	_RLDEDLAGYC[Carbamidomethyl (C)]IR_3	#N/A	8.1619	7.5571	7.8144	7.7888	7.9641	7.4588	7.6682	7.6702	7.6633	7.3967	1.0252	0.0359	0.2155	0.6666
Cnp	_AGQVLEELGNHK_2	#N/A	6.6071	6.8375	7.1855	6.5744	6.2945	6.3628	7.0068	6.9709	7.0270	6.7399	0.9578	-0.0622	0.1340	0.8728
Cnp	_AHVTLGIC[Carbamidomethyl (C)]AADVPQVQTGLDLLBLQQVK_3	#N/A	4.4054	3.0396	3.8526	4.6578	2.8931	3.0104	4.7655	4.2606	3.9738	2.8811	0.9176	-0.1241	0.5348	0.2718
Cnp	_LKLVSUYGK_2	#N/A	5.9657	5.7573	6.0998	5.9976	6.0432	6.0836	6.3712	6.1828	6.2059	6.3293	0.9552	-0.0662	0.0051	2.2946
Cnp	_ADFSEAYK_2	#N/A	6.0854	5.8746	5.9626	4.4496	6.0192	6.1234	3.9340	6.2018	5.4060	6.0278	1.0668	0.0932	0.5111	0.2915
Cnp	_SSETLRK_2	#N/A	6.0914	4.6189	4.0048	4.2119	4.8478	4.1370	5.0323	4.9918	4.2545	5.6261	0.9349	-0.0972	0.4943	0.3060
Cnp	_VLVDOTNHER_3	#N/A	6.9971	7.9047	8.4334	7.7716	7.5820	7.9712	7.7445	7.8124	7.8083	7.6988	1.0014	0.0020	0.9660	0.0150
Cnp	_HFGSGDEPK_2	#N/A	5.8230	5.8856	5.8971	5.6625	5.9274	6.3523	6.2985	5.8530	5.7595	5.5651	1.0095	0.0136	0.7516	0.1240
Cnp	_M(Oxidation (M))VSADATK_2	#N/A	4.7239	4.6883	5.9235	4.9370	5.4096	5.4067	4.9936	5.5311	4.7900	4.3247	1.0563	0.0791	0.4083	0.3890
Cnp	_LELVSPYGK_2	#N/A	8.1121	8.3884	8.0209	8.1208	7.8279	8.0801	7.7822	8.3792	8.3410	8.0529	0.9942	-0.0084	0.7517	0.1340
Cnp	_LDQLFEM(Oxidation (M))ADQYQYVVLVEPK_3	#N/A	4.1212	2.9331	3.8549	3.3986	2.1293	3.1861	4.0007	2.9974	3.9016	0.9129	-0.1314	0.4632	0.3243	0.2440
Cnp	_Acetyl (Protein N-term)[M](Oxidation (M))NTS(Phospho (STY))ITR_2	#N/A	7.1417	7.8458	3.7097	4.0993	7.5952	3.9008	8.0910	3.8774	4.0649	3.5907	1.1650	0.2203	0.5580	0.2533
Cnp	_EKNGQWLSADOLK_3	#N/A	3.6392	3.5680	3.4496	4.5527	3.1071	4.3402	3.2002	3.9493	4.2483	4.2300	0.9665	-0.0491	0.7129	0.1470
Cnp	_ERLDQLFEM(Oxidation (M))ADQYQYVVLVEPK_3	#N/A	4.3563	3.6117	4.0900	3.6337	3.5000	3.1246	4.5186	3.3674	3.6665	3.3110	1.0009	0.0014	0.9914	0.0038
Ass1	_IDVENR_2	#N/A	6.3919	6.1839	6.0387	6.0572	6.1875	6.4971	5.3553	6.2482	5.9865	6.4057	1.0379	0.0536	0.3010	0.5215
Ass1	_RQVEIAQR_2	#N/A	4.3193	5.7800	3.2751	7.7165	5.2993	4.3449	3.4925	7.3867	3.9893	3.7448	1.1008	0.1386	0.6723	0.1724
Ass1	_TTSLELFM(Oxidation (M))YINEVAGK_2	#N/A	4.1338	3.4382	3.6379	3.1817	3.2595	2.9692	3.3300	3.8195	3.8967	3.3915	0.9522	-0.0707	0.4899	0.3099
Sptan1	_S(Phospho (STY))LQQLAEER_2	#N/A	11.6799	11.3927	11.7595	12.0256	11.1954	11.5070	11.8636	11.3096	11.5599	11.5119	1.0028	0.0040	0.8586	0.0662
Sptan1	_KLDPAQSAS(Phospho (STY))IR_2	#N/A	9.6909	9.2808	9.0573	9.7455	9.0592	9.4778	9.4919	9.3454	9.4185	9.4774	0.9949	-0.0074	0.7666	0.1154
Sptan1	_EANGQQQFNR_2	#N/A	9.5109	9.6930	10.0886	10.0196	9.5081	9.6120	9.7166	9.6923	9.7740	9.7085	1.0016	0.0023	0.9066	0.0426
Sptan1	_EKEPIAASNR_2	#N/A	9.3759	9.4851	9.8389	9.7095	9.6824	9.6718	9.5301	9.6604	9.5454	9.6687	1.0027	0.0039	0.7797	0.1081
Sptan1	_DLTGVOILR_2	#N/A	9.2133	9.2706	9.2298	9.2743	9.5557	8.8908	9.1756	9.1522	9.2279	9.1301	1.0074	0.0106	0.5536	0.2568
Sptan1	_LSDONTGQEEIQQR_2	#N/A	8.9003	9.1008	9.4054	9.3815	8.9321	9.1695	9.4339	9.0606	9.2599	9.1803	0.9908	-0.0134	0.5171	0.2864
Sptan1	_SSEIESAFR_2	#N/A	8.8031	8.6814	9.1782	9.0846	9.0036	8.5257	8.6614	8.9190	8.6787	8.8498	1.0116	0.0167	0.4800	0.3187
Sptan1	_ELPTAYDYVETR_2	#N/A	8.6349	8.6551	9.0211	8.7717	8.9547	8.9232	8.8745	8.6276	8.8924	8.6757	1.0039	0.0056	0.7556	0.1217
Sptan1	_LFGAAEYGR_2	#N/A	8.6310	8.9874	8.7643	8.8614	8.7999	8.5643	8.9413	8.9243	8.6207	8.7297	0.9959	-0.0059	0.7275	0.1382
Sptan1	_LLVSSDYGR_2	#N/A	8.8803	8.7753	8.9217	9.1117	8.7967	8.6738	8.7927	8.6382	8.7902	8.8743	1.0098	0.0141	0.3470	0.4597
Sptan1	_LELYQILTR_2	#N/A	9.0709	8.5935	8.4808	8.9864	8.8396	8.7130	8.6958	8.5932	8.8445	8.8427	1.0042	0.0060	0.7785	0.1087
Sptan1	_LHQEHPHEELK_2	#N/A	7.7393	7.3840	7.9530	7.4598	7.4449	7.6673	7.4057	7.3577	7.5889	7.6366	1.0148	0.0212	0.3967	0.4015
Sptan1	_ADVVEWIGEK_2	#N/A	8.7882	8.0845	8.4889	8.6256	8.4300	8.6336	8.8662	8.1816	8.2892	8.6102	1.0026	0.0037	0.9041	0.0438
Sptan1	_VTQLLANSATR_2	#N/A	8.2770	8.4988	8.6296	8.4346	8.4045	8.7488	8.3884	8.4858	8.5692	8.4017	1.0044	0.0064	0.6936	0.1589
Sptan1	_EANELQQWITEK_2	#N/A	8.4349	8.3130	8.5569	8.7241	8.2198	8.5343	8.6964	8.4516	8.5041	8.7210	1.0049	-0.0219	0.2605	0.5841
Sptan1	_DLALEDKVLK_2	#N/A	8.0293	8.6909	8.9825	8.4268	8.6417	8.7515	8.3747	8.7107	8.5504	8.7214	0.99			



Sptan1	_QKLEDSYR_2	#N/A	7.8519	7.4659	7.7277	7.6616	8.0254	7.5960	7.3407	7.6609	7.6180	7.3457	1.0307	0.0436	0.0946	1.0242
Sptan1	_LAQFVEHWK_2	#N/A	7.5044	7.7165	7.8721	7.8537	7.6602	7.7185	8.0298	7.6091	7.6315	7.8873	0.9912	-0.0127	0.5362	0.2706
Sptan1	_DYDEAWISEK_2	#N/A	7.5644	6.9342	7.8424	7.6179	7.6108	7.8635	7.9643	7.3357	7.7093	7.6301	0.9886	-0.0166	0.6732	0.1719
Sptan1	_LDPAQSAS(Phospho (STY))RENLEEQSSIALR_3	#N/A	7.6768	8.0204	8.1911	8.4867	7.0802	7.4135	8.0127	7.9836	7.3737	7.4995	1.0122	0.0175	0.7595	0.1200
Sptan1	_DVEDTIGWK_2	#N/A	7.7385	6.9379	7.1003	7.8277	7.3176	7.3517	6.9635	7.4247	7.3619	7.7552	1.0004	0.0005	0.9807	0.0041
Sptan1	_NTTQVTEALU_2	#N/A	7.7961	7.1122	7.0442	7.4447	7.5740	7.2934	7.1126	6.9556	7.3793	7.4257	1.0217	0.0310	0.3834	0.4163
Sptan1	_M(Oxidation (M))NEVSLWK_2	#N/A	6.9031	7.1781	7.4529	7.1092	7.3031	7.7417	7.2241	7.5254	7.4440	7.4588	0.9822	-0.0259	0.4273	0.3692
Sptan1	_LSLSEER_2	#N/A	7.1628	7.3008	7.5271	7.2861	7.1102	7.6923	6.6146	7.4176	7.5344	7.5071	1.0107	0.0154	0.7162	0.1460
Sptan1	_LGEQTLQGFSR_2	#N/A	7.1369	7.3091	7.0701	7.5896	6.9941	6.6158	7.1795	6.8981	7.0057	6.9867	1.0145	0.0208	0.5713	0.2431
Sptan1	_LDENSAFLQFNWK_2	#N/A	6.6591	6.6953	7.2079	6.4673	6.7350	6.7253	6.4871	6.4039	7.0815	6.9052	1.0043	0.0062	0.8763	0.4743
Sptan1	_QDEVNAAWQR_2	#N/A	6.5240	6.4668	6.1173	5.4060	6.5613	7.0991	6.8537	5.8797	6.6180	7.0626	0.9635	-0.0536	0.5139	0.2891
Sptan1	_DLTNVQNLQK_2	#N/A	6.8726	6.4804	6.6430	6.9885	6.6852	6.5816	6.7255	6.6807	6.6337	6.6726	1.0046	0.0066	0.7630	0.1175
Sptan1	_KLLATELK_2	#N/A	6.7567	6.4842	6.3109	6.8065	6.7761	6.7973	6.6217	6.1648	6.3669	6.5011	1.0377	0.0534	0.1029	0.9877
Sptan1	_LELTNWEQIR_2	#N/A	6.3306	6.2233	6.5186	6.6028	6.6404	6.9350	6.5831	6.3911	6.9104	6.4178	0.9949	-0.0074	0.8371	0.0772
Sptan1	_KVEDFLTFAK_2	#N/A	6.0027	6.4227	6.6929	6.8904	6.2016	6.4213	6.1784	6.5275	6.4388	6.3833	1.0089	0.0127	0.7533	0.1230
Sptan1	_LGDSDILQR_2	#N/A	6.9396	6.3565	6.1827	5.8746	6.5873	6.3922	6.4580	6.5958	6.5879	6.6090	0.9735	-0.0387	0.3778	0.4228
Sptan1	_KFDQFQK_2	#N/A	6.4741	6.5117	5.7226	6.4966	7.0092	6.5036	6.2481	6.4572	6.4031	6.1489	1.0220	0.0313	0.5424	0.2657
Sptan1	_LLEATELK_2	#N/A	6.3564	6.1561	7.1751	5.8490	5.5232	6.0039	6.4536	6.9208	6.1580	6.3507	1.0175	0.0251	0.8188	0.0868
Sptan1	_QWELLEK_2	#N/A	6.3159	5.9206	5.9866	6.7380	6.1933	6.2669	6.2003	6.4168	6.1681	6.3629	0.9920	-0.0115	0.7562	0.1214
Sptan1	_VNDVC(Carbamidomethyl (C))TNGQDLK_2	#N/A	6.2530	5.9914	6.0290	5.9372	6.7222	6.3721	6.5262	6.1057	6.2352	6.1376	0.9946	-0.0078	0.8479	0.0717
Sptan1	_DLM(Oxidation (M))DWNIGRL_2	#N/A	6.3375	6.4709	5.5485	4.8428	6.0300	6.0150	6.1571	5.9993	6.4912	6.2861	0.9424	-0.0857	0.2881	0.5404
Sptan1	_C(Carbamidomethyl (C))TFLNQAWTSLGK_2	#N/A	5.3812	4.9620	6.2191	5.8437	6.1560	5.4451	5.5186	5.7455	5.4212	5.5600	1.0192	0.0274	0.6881	0.1623
Sptan1	_LAAALADQWFLVKQ_2	#N/A	6.2210	6.5303	6.5461	6.3067	5.9455	6.2091	6.4191	5.6339	6.0864	6.4251	1.0247	0.0353	0.4400	0.3565
Sptan1	_LAALQAFADQLIAVHYAK_3	#N/A	4.8113	5.0846	5.2292	5.9443	4.7361	5.2288	5.5332	5.0860	4.9366	4.8531	1.0137	0.0197	0.7867	0.1042
Sptan1	_KLSDONTGQEEIQQR_3	#N/A	5.9620	5.8570	6.8039	6.3046	6.2373	5.9182	5.3790	5.9174	6.2370	5.1063	0.9791	0.1876	0.7267	0.1766
Sptan1	_QVEELVQSLLEGEK_2	#N/A	5.7835	5.6426	6.0091	6.1228	5.7108	5.4795	5.6266	5.7136	6.0287	5.4791	1.0139	0.0199	0.6162	0.2103
Sptan1	_DVTGAEALLER_2	#N/A	9.1210	8.6243	8.6969	8.9325	8.5376	8.3100	9.1570	8.8265	8.5118	8.7717	0.9872	-0.0186	0.5489	0.2605
Sptan1	_EAVTSEELQGLEHVEVLQK_3	#N/A	7.3874	7.1150	7.2818	8.3147	6.3232	7.2123	7.5198	7.2344	7.0610	7.4532	0.9939	-0.0088	0.8973	0.0471
Sptan1	_HQALQAEIAGHEPR_3	#N/A	6.7260	6.4199	3.3835	7.5147	7.5234	7.1665	5.7253	7.1717	7.2108	6.8069	0.9594	0.0066	0.7550	0.1221
Sptan1	_LQDSHPLSASQIQW_2	#N/A	6.2140	5.8997	4.4652	6.1813	6.2281	6.0474	6.0215	5.9157	6.1770	6.0238	0.9677	-0.0474	0.5943	0.2260
Sptan1	_ENLLEEQSSIALR_2	#N/A	6.3947	6.4356	3.1323	6.5094	6.7528	6.2348	6.0613	6.4497	7.1412	6.8159	0.8931	-0.1630	0.3571	0.4472
Sptan1	_EAFDAFR_2	#N/A	6.4224	6.5393	3.5670	6.1876	6.6380	6.1394	6.1295	6.0005	6.2183	6.3065	0.9597	-0.0593	0.6890	0.1618
Sptan1	_TALLELWELR_2	#N/A	6.4074	5.5048	3.3099	5.9572	5.6679	5.3759	6.3506	5.7437	6.0463	5.9786	0.8907	-0.1670	0.2706	0.5676
Sptan1	_RQQVADR_2	#N/A	6.1760	6.0986	6.5130	5.3026	6.0653	6.0621	5.9585	5.3929	5.8272	5.8087	1.0504	0.0709	0.2341	0.6307
Sptan1	_TALLELWELRR_2	#N/A	4.4646	5.0023	4.1245	3.6788	4.9682	4.5948	4.4711	5.1972	5.4403	5.2639	0.8781	-0.1876	0.0798	1.0980
Sptan1	_KDLNSQADSLM(Oxidation (M))TSSAFDTSQVK_3	#N/A	5.3000	6.3515	5.9064	5.2698	4.7048	5.0455	6.2949	5.2085	4.6711	5.7583	0.9902	-0.0142	0.8998	0.0458
Sptan1	_DAEELEKWIQEK_2	#N/A	3.3282	6.2419	7.0379	5.4485	5.5092	5.6944	5.3546	5.7435	5.1346	5.2067	1.0342	0.0486	0.7818	0.1069
Sptan1	_C(Carbamidomethyl (C))NSLEEK_2	#N/A	4.2622	4.7770	4.6590	4.2995	5.0138	4.7172	4.0671	4.6591	4.6666	4.1307	1.0549	0.0771	0.2558	0.5921
Sptan1	_RHEGFER_2	#N/A	9.3667	7.6638	8.0072	8.2635	8.7874	8.7973	9.2601	7.8014	8.7400	8.5438	0.9877	-0.0178	0.7970	0.0985
Sptan1	_VAEDLESEGLM(Oxidation (M))AEVQAVQGEVYIGAM(Oxidation (M))PR_3	#N/A	6.4993	7.5277	7.9831	7.5536	6.0121	7.3389	7.6791	7.2956	7.2292	7.6052	0.9598	-0.0592	0.4628	0.3346
Sptan1	_ALINADELANVANGAEALLDR_2	#N/A	5.5498	5.9484	6.1048	6.1539	5.2462	5.1643	5.2724	5.9723	6.0461	5.7783	0.9874	-0.0183	0.7880	0.1035
Sptan1	_LNHQEFK_2	#N/A	5.9679	5.5550	5.6238	5.7736	6.3793	5.6844	5.8507	6.0329	5.9988	6.6506	0.9911	-0.0129	0.7649	0.1164
Sptan1	_M(Oxidation (M))M(Oxidation (M))DLHC(Carbamidomethyl (C))LELQLFHR_3	#N/A	6.2559	5.2455	6.2634	5.5290	6.0133	6.1523	6.1773	6.6631	6.7059	6.0177	0.9247	-0.1129	0.0971	1.0129
Sptan1	_GEIDAHEDFSK_2	#N/A	5.2773	4.8759	4.4219	4.9622	5.5742	5.2306	5.4367	5.4311	5.5004	5.3023	0.9334	-0.0994	0.1176	0.9296
Sptan1	_DTEQVDNWM(Oxidation (M))SK_2	#N/A	7.7991	7.8738	7.9848	8.0794	7.6796	7.6789	7.9948	7.5606	7.7840	7.9449	1.0036	0.0052	0.8099	0.0915
Sptan1	_QVIDM(Oxidation (M))GNSUER_2	#N/A	6.9844	6.8520	6.8644	7.4430	7.0483	6.7435	6.9816	6.5370	6.7525	6.7525	1.0321	0.0456	0.1021	0.9215
Sptan1	_DLAALGDVNSGETAQR_3	#N/A	5.9501	6.1923	6.4053	6.0401	6.2246	6.3182	5.9210	6.3455	6.1169	6.5941	0.9916	-0.0122	0.7240	0.1391
Sptan1	_AQIADSHLQGFRR_3	#N/A	5.2212	4.9371	5.5968	5.1377	4.9304	5.1564	5.0523	4.9239	4.8741	5.4873	1.0155	0.0222	0.6680	0.1884
Sptan1	_QQVAPM(Oxidation (M))DDEQKELVLAIVDYQKES(Phospho (STY))PR_3	#N/A	3.2948	4.3022	3.9816	5.4859	5.3774	4.5935	4.1989	5.7393	3.3389	4.6516	1.0053	0.0076	0.9685	0.0139
Sptan1	_SADESGQALLASHYASDEVLR_3	#N/A	5.6661	5.5016	5.7360	6.4166	4.8829	5.8618	5.8546	5.4621	5.3855	5.9975	1.0005	0.0007	0.9929	0.2031
Sptan1	_DUQVGNLLK_2	#N/A	5.2183	5.0459	3.2472	5.1096	5.7055	5.0402	5.0477	4.8575	5.5974	5.8049	0.9188	-0.1221	0.3804	0.4197
Sptan1	_DC(Carbamidomethyl (C))EQAENWM(Oxidation (M))AAR_2	#N/A	7.2370	6.7070	5.8495	7.1019	7.1149	6.5603	7.1984	6.8799	6.8343	7.2060	0.9619	-0.0561	0.3601	0.4435
Sptan1	_DSDSEKSVNNEK_2	#N/A	5.3971	6.1127	6.1003	5.6910	5.8055	6.3963	5.7036	5.7767	6.0162	6.2898	0.9951	-0.0072	0.8920	0.0497
Sptan1	_AINVQEEK_2	#N/A	7.0750	6.1864	5.6927	6.2288	6.8766	6.8068	4.5020	5.8738	6.6011	6.6750	1.0955	0.1316	0.2737	0.5627
Sptan1	_SSLSSAQADFNQAEALDR_2	#N/A	7.2506	7.1899	7.3643	7.2650	7.0338	7.1590	7.0603	6.9846	7.0886	6.8978	1.0289	0.0411	0.0157	1.8037
Sptan1	_GLVSDGLAKDVYTGAEALLER_3	#N/A	3.1820	3.6739	4.6774	2.6875	3.1251	3.9563	4.1920	3.0408	4.1722	4.3963	0.9072	-0.1405	0.4160	0.3809
Sptan1	_ASAFNSGFWNAEDTQPVIR_2	#N/A	3.8858	3.1114	3.1654	4.1569	3.3958	1.2319	4.4030	3.8810	3.2730	2.9813	0.8688	-0.2028	0.4365	0.3600
Sptan1	_LQSHPSAEALKEK_3	#N/A	5.9549	6.0409	6.3029	6.3142	6.6343	6.3307	6.0609	6.1931	6.1248	6.0841	1.0241	0.0343	0.2733	0.5633
Sptan1	_DM(Oxidation (M))DDEESWK_2	#N/A	6.6881	6.5467	5.9276	6.6525	6.2081	6.4787	6.5269	6.4935	6.4592	6.8186	0.9507	-0.0730	0.1520	0.8180
Sptan1	_EKLDLQERTOLEK_3	#N/A	6.0687	5.6828	7.1650	6.4622	6.3912	5.7359	6.3418	5.8107	5.8256	3.8531	1.1453	0.1958	0.1637	0.7859
Sptan1	_M(Oxidation (M))QHNLEQIQIAR_3	#N/A	5.2072	5.3739	6.0611	5.1445	5.6494	5.9972	4.5300	5.3911	5.7936	5.4725	1.0520	0.0731	0.3757	0.4251
Sptan1	_DLNSQADSLM(Oxidation (M))TSSAFDTSQVK_2	#N/A	4.1867	4.8868	5.0050	5.9502	4.5776	4.9075	4.9033	4.7185	4.2213	4.7007	1.0610	0.0855	0.4038	0.3939
Sptan1	_DLTSWVTEMK_2	#N/A	5.6778	4.0785	4.2902	6.2586	4.3218	4.4252	4.0321	3.5148	3.1633	3.5911	1.3543	0.0375	0.0297	1.5272
Sptan1	_M(Oxidation (M))TVASEDYGDTLAAQGLLK_2	#N/A	4.6907	5.4519	5.9053	5.6784	5.1888	5.5780	5.4635	5.4991	5.2834	5.3446	1.0033	0.0048	0.9378	0.0279
Sptan1	_ADVESVWGEKENSUK_2	#N/A	4.2919	3.6605	4.7178	4.3896	4.1923	4.6169	4.4148	4.4103	4.4608	4.7176	0.9579	-0.0620	0.3711	0.4305
Sptan1	_QQNFNTGK_2	#														



Sptan1	_EAALTNEEVGADLEQVEVLQK_2	#N/A	3.5495	3.8008	3.2832	8.9449	3.3343	3.9190	3.8606	8.2231	3.8657	4.0051	0.8964	-0.1577	0.7239	0.1403
Sptan1	_SOLLGSAHEVQR_2	#N/A	7.3007	7.2547	7.2402	7.3496	7.8816	7.4594	7.6555	7.5393	7.5016	7.4849	0.9826	-0.0253	0.3335	0.4768
Sptan1	_EKEPIVSTSDYGVDEDSAEALLK_3	#N/A	6.6741	6.4490	6.7244	7.2947	6.4350	6.5079	6.9281	6.5940	6.0354	6.6520	1.0196	0.0280	0.5781	0.2380
Sptan1	_QQVAPM[Oxidation (M)]DOETGKELVALVQYQEK_3	#N/A	3.7967	5.2232	5.7113	5.5032	4.6100	4.3503	5.6236	4.7035	4.5204	4.5246	1.0047	0.0068	0.9591	0.0181
Sptan1	_TYLDGSC[Carbamidomethyl (C)]MVEEGSLTESLEATK_3	#N/A	4.3402	4.3868	3.5262	5.7011	2.4659	4.2636	3.7435	3.2423	3.7382	3.9958	1.1632	0.2181	0.2008	0.6972
Sptan1	_NQALNTDNYGHGLASVQLQR_3	#N/A	6.8298	6.6043	6.9437	7.0400	6.7122	6.3826	7.0667	6.5615	6.8009	6.7932	0.9921	-0.0114	0.7253	0.1395
Sptan1	_NNHHEENISSK_2	#N/A	4.7577	4.2487	4.3591	3.9337	4.1146	4.1361	4.9682	4.0431	4.3099	4.3417	0.9644	-0.0524	0.4787	0.3200
Sptan1	_EKLDLDQER_2	#N/A	7.6286	7.3388	7.4841	7.1760	7.3947	7.1184	7.7107	6.8892	7.2603	7.4413	1.0041	0.0059	0.8633	0.0638
Sptan1	_DADETKEWIEEK_2	#N/A	6.0465	5.9106	5.7235	6.2469	6.0534	6.1043	6.4149	5.9289	6.2299	5.9518	0.9809	-0.0278	0.3930	0.4057
Sptan1	_HQHKGGEIDAHEDSKF_4	#N/A	5.5904	4.2327	3.6835	4.1862	5.3259	4.0312	3.5831	4.0955	5.7297	4.1532	1.0269	0.0382	0.8113	0.0802
Sptan1	_QFQDAGHFDANIKK_3	#N/A	5.1040	5.9248	5.0811	5.5058	4.9671	5.3578	5.3227	6.1847	5.4499	4.8174	0.9779	-0.0322	0.6867	0.1632
Sptan1	_KIEDLGAA[M]Oxidation (M)]EALLDNK_3	#N/A	4.4312	4.9824	5.0936	4.4901	4.2723	4.1161	5.2745	4.0397	5.4024	4.8874	0.9313	-0.1027	0.3154	0.5012
Sptan1	_TKQDEVNAAWQR_3	#N/A	4.0299	4.3574	3.1168	3.6195	4.7767	3.1721	3.3341	4.4555	4.1476	5.0413	0.9059	-0.1425	0.3906	0.4082
Sptan1	_QEFAGHANAFHQWIGETR_3	#N/A	6.4510	5.7096	6.5923	6.8756	6.2796	5.8147	6.8496	6.3300	6.3448	6.5884	0.9631	-0.0543	0.3637	0.4393
Sptan1	_EKILSIEER_2	#N/A	4.0198	3.2752	3.7535	5.8097	5.1953	3.4611	3.3542	5.4760	5.9071	2.9745	0.9604	-0.0584	0.8281	0.0819
Sptan1	_SADESQGLAASHYASDEVREK_3	#N/A	4.8040	6.0052	7.1456	5.8980	5.7576	6.7849	6.0057	5.2833	5.8464	6.1820	1.0406	0.0574	0.6120	0.2133
Sptan1	_GNAM[Oxidation (M)]VEEGHFAAEVQK_2	#N/A	3.3962	4.2902	3.8128	4.6418	4.1853	4.5202	4.4473	4.4854	3.8381	4.5009	0.9590	-0.0603	0.5294	0.2762
Sptan1	_EQLMASDOFGR_2	#N/A	5.3065	4.4011	4.2827	3.2845	4.2224	3.5071	4.5000	3.3331	2.9817	3.2515	1.1851	0.3450	0.1888	0.7240
Sptan1	_QETDAGLQAQDEGIANITALK_3	#N/A	3.4801	3.0499	3.3623	4.6967	2.9382	3.6865	3.5796	4.2535	3.2759	4.0583	0.9324	-0.1009	0.5053	0.2964
Sptan1	_HALLADVAAHQDR_3	#N/A	4.5976	4.0234	4.5016	4.3922	3.9117	4.2138	4.1069	3.7262	3.3748	3.7227	1.1449	0.1952	0.0179	1.7477
Sptan1	_HQLLEADISAHER_3	#N/A	5.1143	3.6626	4.1408	3.6846	4.5107	3.0737	4.6375	3.1166	4.7455	4.5058	0.9372	-0.0936	0.5659	0.2473
Sptan1	_LIQNNHYAM[Oxidation (M)]EDVATR_3	#N/A	3.7439	3.7441	3.3790	4.0611	4.0823	3.7721	3.9534	4.0058	3.9266	3.9611	0.9811	-0.0275	0.6404	0.1936
Sptan1	_KHAEFTDFTVHK_3	#N/A	4.9715	3.3419	3.1317	3.6343	3.0714	3.1572	3.5180	2.9833	4.1327	3.6013	0.9979	-0.0030	0.9860	0.0061
Sptan1	_AKLGDSHDLQR_3	#N/A	4.3873	3.4018	4.1210	3.6648	4.2772	3.4522	3.8130	3.3364	4.3487	3.3421	1.0469	0.0661	0.5663	0.2470
Sptan1	_DMDOEESWIEK_2	#N/A	3.6965	3.5901	3.9466	4.8950	3.5889	3.9933	3.6856	4.0351	3.6837	3.3966	1.0680	0.0949	0.3828	0.4171
Sptan1	_LM[Oxidation (M)]VHTVATFNSIK_2	#N/A	4.0047	1.3753	3.7383	3.2821	3.1484	3.5847	3.3694	3.7191	4.0181	2.9594	0.9068	-0.1411	0.5408	0.2670
Sptan1	_AGTQAFQEQGQQLAHGHYASPEIK_3	#N/A	4.1785	3.1904	3.3644	3.8671	3.3041	4.4254	1.4793	3.7415	0.9639	1.7129	1.8849	0.9345	0.0128	0.2670
Sptan1	_HQAEAEUHANADR_3	#N/A	5.2847	3.0437	4.4261	3.5762	2.8650	3.3636	3.7244	3.1897	3.7241	3.3950	1.0717	0.0999	0.6166	0.2100
Sptan1	_LIQNNHYAMEDVATR_3	#N/A	3.6154	4.4206	4.3022	5.4094	4.2419	3.4876	3.8484	3.3136	3.6001	3.2710	1.2103	0.0774	0.0788	1.1033
Sptan1	_HEAFETDFTVHK_3	#N/A	3.4578	3.2755	3.8005	3.3443	3.0969	3.1318	3.4926	3.6569	3.9559	3.0216	0.9489	-0.0757	0.3991	0.3990
Sptan1	_QETDAGLQAQDEGIANITALKQQLAAK_3	#N/A	3.1104	3.9156	3.1604	4.2051	3.7370	3.9925	4.3533	4.2970	3.0952	3.8823	0.9437	-0.0837	0.5183	0.2854
Sptan1	_EKQLMASDOFGR_3	#N/A	4.3874	3.6428	4.1211	3.6648	3.5311	3.0935	3.8131	3.3363	3.6354	3.3421	1.0590	0.0827	0.4297	0.3669
Sptan1	_LEDJGAAMEALLDNK_2	#N/A	3.9909	3.2353	3.1769	3.6795	3.3166	3.5011	3.3942	4.4389	4.0875	3.6465	0.8865	-0.1738	0.1184	0.9265
Sptan1	_RQDLESLQAQQYFADANAEWSM[Oxidation (M)]R_3	#N/A	3.4215	4.2267	4.1083	4.6109	4.0480	3.6815	4.3256	3.5076	3.1561	3.0771	1.1421	0.1916	0.1463	0.8347
Sptan1	_KHAEFTDFTVHKDR_4	#N/A	3.0551	4.2873	4.2896	3.8334	4.1086	3.6209	3.9817	3.1678	3.4668	3.5107	1.0946	0.1304	0.2624	0.5841
Gapdh	_GAQNIPASTGAAK_2	#N/A	12.9012	13.0132	13.4463	13.0267	13.2460	12.9031	13.1720	12.8720	13.1715	12.8452	1.0057	0.0082	0.5869	0.2314
Gapdh	_VPTPVSVSDIC[Carbamidomethyl (C)]R_2	#N/A	10.6705	10.6767	10.8709	11.0485	10.8051	10.7300	10.8554	10.4803	10.7612	10.6194	1.0114	0.0163	0.2514	0.5996
Gapdh	_VPELNGK_2	#N/A	10.7416	10.8409	10.7273	10.5126	11.2720	10.5609	9.5376	10.8172	10.8136	10.8462	1.0259	0.0669	0.3753	0.4256
Gapdh	_LTGM[Oxidation (M)]AFR_2	#N/A	10.1535	10.9091	10.7639	9.8632	11.0173	10.6627	10.2452	11.0055	10.9352	10.7112	0.9847	-0.0223	0.5575	0.2538
Gapdh	_VGWVGFR_2	#N/A	9.5758	9.8844	9.6053	9.5879	10.1851	9.3633	9.5766	9.9563	9.6717	9.7558	0.9959	-0.0059	0.8110	0.0910
Gapdh	_LVWNGKPTIFQER_3	#N/A	8.9613	8.6733	8.5089	9.0940	8.6162	8.5854	8.7837	8.8040	8.6956	9.0183	0.9903	-0.0141	0.5308	0.2750
Gapdh	_PTIFQER_2	#N/A	9.0213	8.4576	7.8963	8.9145	8.4980	8.7432	8.6768	8.5138	8.8151	8.6906	0.9901	-0.0143	0.6979	0.1562
Gapdh	_VVKQASEGLPK_2	#N/A	7.5238	7.1538	7.3163	7.2588	7.5856	7.0445	7.5902	7.2481	6.9609	7.2811	1.0060	0.0087	0.7744	0.1130
Gapdh	_VISAPSADAPM[Oxidation (M)]FVM[Oxidation (M)]GVNHEKYNSLK_4	#N/A	6.9600	7.7759	8.8448	6.2256	7.0853	8.4788	7.1744	7.9407	7.6569	0.9940	-0.0087	0.9325	0.0349	0.3100
Gapdh	_PTIFQERDPTNIK_3	#N/A	7.7029	7.5178	7.5852	8.0460	7.5191	7.7162	7.5415	7.5039	7.5835	7.6242	1.0156	0.0223	0.2868	0.5424
Gapdh	_WGEAGAEYVESTGVFTTM[Oxidation (M)]EK_2	#N/A	8.5813	8.9440	10.0467	10.0754	8.6166	9.4332	9.1004	8.9494	8.6465	8.9020	1.0431	0.0608	0.3091	0.5099
Gapdh	_VISAPSADAPM[Oxidation (M)]FVM[Oxidation (M)]GVNHEK_3	#N/A	8.3489	7.8000	7.4498	8.5987	7.8208	7.7860	7.4430	7.7575	7.2114	7.9054	1.0512	0.0720	0.1572	0.7206
Gapdh	_RVISAPSADAPM[Oxidation (M)]FVM[Oxidation (M)]GVNHEK_3	#N/A	7.9324	8.5523	9.3912	8.2290	8.6215	8.9633	8.2460	8.7460	8.8250	9.0815	1.0824	-0.0257	0.6024	0.8031
Gapdh	_LSWVDNEYGSNR_2	#N/A	10.5877	10.4349	11.1230	10.6050	10.2385	10.6417	10.7735	10.1679	10.5669	10.5771	1.0080	0.0114	0.6553	0.1836
Gapdh	_DPTNIKWGEAGAEYVESTGVFTTM[Oxidation (M)]EK_3	#N/A	5.1439	4.8676	6.8277	5.2174	4.3515	5.7609	4.5578	5.3844	5.3772	1.0366	0.0518	0.6945	0.1583	0.8366
Gapdh	_VVDLM[Oxidation (M)]AYM[Oxidation (M)]ASK_2	#N/A	7.5324	7.8607	7.9362	7.1822	7.8849	8.0027	7.6975	7.6133	8.0153	8.1582	0.9825	-0.0255	0.4898	0.3100
Gapdh	_VVDLM[Oxidation (M)]AYM[Oxidation (M)]ASK_2	#N/A	7.1458	8.5067	8.4190	8.3508	8.4740	8.4272	8.3111	8.8379	8.5343	8.4303	0.9639	-0.0530	0.3106	0.5078
Gapdh	_QASEGLPK_2	#N/A	10.2872	10.5981	10.4048	10.4406	3.5808	4.1487	3.8584	3.9747	3.6233	10.5641	1.4974	0.5825	0.2461	0.6089
Gapdh	_LEKPAKYDDIK_3	#N/A	4.5608	3.6186	4.2944	4.2203	5.2808	3.4954	2.6841	4.9234	5.1546	4.8733	0.9628	-0.0546	0.7795	0.1082
Gapdh	_VSNASC[Carbamidomethyl (C)]TNC[Carbamidomethyl (C)]LAPLAK_2	#N/A	10.8743	10.9210	11.1796	11.3508	11.3452	10.9329	11.0092	10.7727	10.9797	10.9523	1.0157	0.0225	0.1878	0.7263
Gapdh	_TVGSPSGLWR_2	#N/A	7.0793	6.2737	6.5861	7.1069	6.5057	6.3692	7.2516	6.2820	6.3051	6.7747	0.9975	-0.0036	0.9516	0.0216
Gapdh	_VHNGFVGLEGM[Oxidation (M)]TTVNAITATQK_4	#N/A	8.1204	8.2568	8.3734	8.2682	7.9686	8.5799	7.0222	8.1281	8.5642	8.3852	1.0294	0.0419	0.4444	0.3522
Gapdh	_FNGTVKAEKGK_2	#N/A	3.8499	3.4925	3.5836	4.6282	2.4954	4.4156	3.2756	3.8738	4.1729	3.1549	1.0345	0.0489	0.7803	0.1078
Gapdh	_VEIVANDPFIDLNMVMIQYDSTHGK_3	#N/A	3.2132	3.8318	3.9000	4.4026	3.6872	4.2492	4.3699	3.7392	3.3878	3.7160	1.0204	0.0291	0.7816	0.1070
AIF2	_NSDIVAQDPTI[Phospho (STY)]PTR_2	P16951_T53_M1_AIF2	6.4573	6.9404	7.0893	7.6292	3.3533	7.0595	7.4267	7.0400	6.5198	6.8039	0.9243	-0.1136	0.5316	0.2744
AIF2	_SKEEPSVETHHQDS[Phospho (STY)]PLPHPESTSDSEK_4	P16951_S18_M1_AIF2	3.8733	3.3529	4.5601	3.5619	2.9990	3.2767	3.2766	4.2052	3.5289	1.0226	0.0323	0.0857	0.8241	0.2440
Hmg1a	_Acetyl (Protein N-term)[SEGS][Phospho (STY)]KSSQPLASK_2	P17095_S6_M1_Hmg1a	4.0174	3.2842	3.7919	3.3356	3.1056	4.5517	4.2724	3.6655	3.9903	3.0129	0.9855	-0.0211	0.8812	0.0549
Hmg1a	_KLEKEEESGSGS[Phospho (STY)]S[Phospho (STY)]EEEE_2	#N/A	7.2594	7.4898	7.9114	7.7922	7.2920	7.2346	8.0881	7.7683	7.2885	0.9859	-0.0204	0.6347	0.1974	0.5482
Zfp37	_HISEGGS[Phospho (STY)]EEEE_2	P17141_S990_M1_Zfp37	7.7748	3.4226	8.9535	8.3937	8.3568	7.7260								



Eno1	_SGKYDLOFK_2	#N/A	8.0237	8.0968	8.1103	8.6625	8.1877	7.9166	8.2658	8.0523	7.5850	8.6045	1.0048	0.0070	0.8590	0.0660
Eno1	_KJNVVEGEKIDK_2	#N/A	4.7984	4.9323	5.4926	4.2887	5.8886	5.7822	5.4585	4.9919	5.4415	5.0114	0.9945	-0.0079	0.9340	0.0297
Eno1	_JEELGSKAK_2	#N/A	5.3669	8.3438	7.3658	8.6504	7.3867	8.1757	8.3002	7.7760	5.1511	7.7120	1.0433	0.0612	0.7138	0.1464
Eno1	_DATNVGDEGGFAPNILENK_2	#N/A	11.6144	11.4751	11.6544	11.9924	11.3813	11.5769	11.8794	11.2388	11.3649	11.6577	1.0070	0.0100	0.6206	0.2072
Eno1	_LAM[Oxidation (M)]DEFM[Oxidation (M)]PLVGSFSR_2	#N/A	9.2426	9.5277	9.5821	8.9842	9.5832	9.7395	9.3149	9.4887	9.5263	9.6354	0.9949	-0.0073	0.7584	0.1201
Eno1	_YKGDATNVGDEGGFAPNILENK_3	#N/A	9.1272	8.6960	9.2555	9.3441	8.5521	8.6732	9.4205	8.2203	8.5780	8.9334	1.0174	0.0249	0.5814	0.2355
Eno1	_FGANAILGSLAVC[Carbamidomethyl (C)]K_2	#N/A	6.4138	6.0907	3.4232	4.4678	5.6008	5.7656	4.9615	4.1037	5.4626	6.8055	0.9926	-0.0108	0.9580	0.0186
Eno1	_SGKYDLOFKS[Phospho (STY)]PDPSR_3	#N/A	10.1418	10.8005	11.1808	11.3537	9.9520	10.7623	10.9230	10.8950	10.7143	10.9439	0.9843	-0.0228	0.5682	0.2455
Eno1	_LM[Oxidation (M)]JEM[Oxidation (M)]DGTENK_2	#N/A	7.4642	7.6052	7.8662	7.5161	7.5627	7.8842	7.6317	7.7669	7.8719	8.5251	0.9624	-0.0553	0.1187	0.8579
Eno1	_AAVPSGASTGYALELK_2	#N/A	10.4446	10.7040	10.9852	10.7008	10.6481	10.5053	10.3562	10.1907	10.5493	10.5058	1.0254	0.0362	0.0525	1.2798
Eno1	_YDLODKS[Phospho (STY)]PDPSR_2	#N/A	8.7148	10.0418	9.2282	11.0621	10.1196	10.1712	10.3322	10.2336	10.3871	10.5342	0.9535	-0.0687	0.2847	0.5456
Eno1	_SGETEDTFIADLVGLC[Carbamidomethyl (C)]TGQIK_2	#N/A	3.9530	4.5022	4.9846	5.4800	3.5821	4.2927	4.9499	3.8574	3.8802	4.0348	1.0682	0.0952	0.5033	0.2981
Eno1	_FTASAGIQVGGDLTVNPK_2	#N/A	7.5043	7.7994	7.8697	8.8849	7.1938	7.5660	7.6918	7.8277	7.6995	8.0675	0.9976	-0.0034	0.9529	0.0209
Eno1	_SFVQNPVPSIEDPFDQDOWGAQWK_3	#N/A	3.9068	2.6888	4.5936	3.1807	3.0325	3.1961	3.3101	3.5128	2.5237	3.5625	1.0638	0.0892	0.6224	0.2060
Eno1	_JNVNVEGEKIDK_2	#N/A	5.4526	6.1188	3.2453	6.3837	6.1527	5.9723	5.3184	5.9572	5.3920	5.8023	0.9887	-0.0163	0.9201	0.0362
Eno1	_LAQSNNGWGM[Oxidation (M)]VSHR_2	#N/A	5.0838	5.0707	4.4541	7.5072	4.6960	4.2335	5.9402	5.6228	5.4085	4.7111	0.9545	-0.0671	0.7110	0.1481
Eno1	_FTASAGIQVGGDLTVNPKR_3	#N/A	3.0286	4.1958	4.7281	3.8069	3.6731	3.3573	3.3917	5.6549	5.7185	5.5668	0.7473	-0.4203	0.0454	1.3431
Eno1	_AGYTQDVVGM[Oxidation (M)]DVAASEFYR_2	#N/A	6.3687	7.0552	7.6526	8.4543	6.2422	7.1454	7.7778	7.2229	6.5112	7.0819	1.0006	0.0009	0.9924	0.0033
Eno1	_JDKLMEEM[Oxidation (M)]DGTENK_3	#N/A	3.9664	3.2630	3.5055	3.5239	3.1101	3.5155	3.4379	4.0917	4.0273	3.3755	0.9324	-0.1010	0.2659	0.5753
Eno1	_FALELK_2	#N/A	3.8944	3.4480	3.6281	3.1718	3.2694	2.9593	3.3201	3.8293	3.6235	4.3499	1.0349	0.0495	0.8239	0.0841
Eno2	_JEELGDEAR_2	#N/A	11.6865	11.9035	11.9066	12.0979	12.3634	12.1045	11.6609	11.6072	11.6721	11.9642	1.0242	0.0345	0.0670	1.1736
Eno2	_VNIQISVTEAQA[Carbamidomethyl (C)]K_2	#N/A	10.5748	10.6496	11.1243	11.1196	11.0550	10.7679	10.5691	10.6058	10.7937	10.6937	1.0195	0.0279	0.1553	0.8089
Eno2	_AVDHNSR_2	#N/A	10.1881	10.2941	10.3164	10.3840	11.0368	10.3387	9.9659	10.0018	10.1849	10.2685	1.0318	0.0451	0.0898	1.0467
Eno2	_YTQDQIGALYQDFVR_2	#N/A	9.3773	9.6565	9.9313	9.8993	9.6568	9.6533	9.4974	9.3760	9.4207	9.5704	1.0243	0.0346	0.0668	1.1751
Eno2	_DGKYDLOFK_2	#N/A	9.0389	9.2322	9.2430	9.2923	8.9085	9.0376	9.3806	8.8337	8.8379	9.2151	1.0065	0.0093	0.6724	0.1724
Eno2	_AC[Carbamidomethyl (C)]NJC[Carbamidomethyl (C)]LLK_2	#N/A	8.6709	9.1538	9.3659	9.0742	9.4180	8.7772	8.7514	8.7504	8.6578	8.7534	1.0399	0.0565	0.0560	1.2520
Eno2	_LGAEVHTLK_2	#N/A	8.1976	8.1872	8.4354	7.4783	8.5692	8.2126	8.3221	7.3502	8.3320	8.6875	1.0009	0.0013	0.9816	0.0081
Eno2	_DATNVGDEGGFAPNILENSEALEVK_3	#N/A	7.7272	7.9754	8.3143	8.2196	8.3913	7.9463	8.2496	7.7564	7.8076	8.3142	1.0079	0.0114	0.7225	0.1412
Eno2	_FAGHNSR_2	#N/A	6.9695	8.1339	7.3956	7.5271	8.5056	7.9657	7.4743	7.5900	7.6478	7.4904	1.0264	0.0375	0.5062	0.2957
Eno2	_LDNLM[Oxidation (M)]LELGTENK_2	#N/A	6.9426	6.9751	7.1181	7.3271	7.3802	7.4270	7.4221	7.1682	7.3245	7.1844	0.9890	-0.0159	0.5179	0.2857
Eno2	_DQYKGDATNVGDEGGFAPNILENSEALEVK_4	#N/A	6.3257	5.8680	6.4377	6.5327	7.1192	6.6907	6.9049	5.3211	6.5087	6.9049	1.0296	0.0421	0.6010	0.2111
Eno2	_JAcetyl (Protein N-term)[S][Phospho (STY)]JEKWAR_2	P17183_S2_M1_Eno2	5.1848	6.8049	6.7250	6.0352	6.4355	6.1794	5.7865	6.2503	6.0912	6.3036	1.0196	0.0280	0.7148	0.1458
Eno2	_DGKYDLOFKS[Phospho (STY)]PADPSR_3	#N/A	7.7346	8.7836	8.8316	5.5575	8.1689	8.2835	8.9681	8.6171	8.4599	8.7928	0.9828	-0.0250	0.6686	0.1748
Eno2	_JAPALSSGIVGEQEK_2	#N/A	6.9621	6.3395	5.9356	7.2526	6.9683	6.8361	6.7595	5.7243	6.3633	7.0294	1.0381	0.0540	0.4814	0.3175
Eno2	_HADLAGNSDLPLVPFAFNWNGSGSHAGNK_3	#N/A	4.9736	5.5392	6.3806	6.0663	7.6394	6.1187	5.2945	4.8653	7.2001	1.0502	0.0707	0.6474	0.1889	0.1889
Eno2	_M[Oxidation (M)]JVM[Oxidation (M)]DVAASEFYR_2	#N/A	7.6142	7.8986	8.6622	7.5402	7.9321	8.1655	7.9162	7.8441	7.8157	7.8262	1.0151	0.0216	0.5877	0.2309
Eno2	_LAM[Oxidation (M)]DEFM[Oxidation (M)]PLVGSFSR_3	#N/A	7.3060	7.4027	7.4990	6.6588	7.5002	7.7939	6.7846	7.3683	7.4106	7.3569	1.0180	0.0257	0.5827	0.2346
Eno2	_YDLODKS[Phospho (STY)]PADPSR_2	#N/A	6.0415	6.7215	6.3314	7.5962	6.4052	6.5028	6.7201	6.4871	6.6261	6.8959	0.9877	-0.0179	0.7773	0.1094
Eno2	_JAPALSSGIVGEQEKLDNLM[Oxidation (M)]LELGTENK_4	#N/A	5.2273	6.0189	6.3725	6.5731	5.5030	5.9071	5.8761	5.8318	5.8391	5.5257	1.0287	0.0408	0.5533	0.2570
Eno2	_FTANVGQVGGDLTVNPK_2	#N/A	6.2902	6.7818	6.9810	8.5618	5.7586	6.4781	6.9485	7.1776	6.5895	6.7888	0.9902	-0.0142	0.8956	0.0479
Eno2	_LAQENSGWGM[Oxidation (M)]VSHR_3	#N/A	5.5251	5.0409	4.2720	3.3554	5.2707	4.8464	3.3620	3.5539	6.1255	6.1726	0.9823	-0.0258	0.9108	0.0406
Eno2	_NYPVPSIEDPFDQDOWAAWASK_3	#N/A	3.6631	4.4193	3.3967	3.9963	2.8068	3.8178	3.7110	4.0607	3.7708	4.1186	0.9408	-0.0881	0.9408	0.3473
Ap2a1	_NADVELQR_2	#N/A	8.4571	8.7245	8.7472	8.1078	7.9017	8.4949	8.7128	8.7446	8.4394	8.3490	0.9809	-0.0278	0.4108	0.3863
Ap2a1	_DFLTPPLSVR_2	#N/A	8.4257	8.7066	8.3411	8.0706	7.8141	7.7855	8.8908	8.7247	8.6123	8.3613	0.9472	-0.0783	0.0572	1.2426
Ap2a1	_LLQC[Carbamidomethyl (C)]YPPPEAAVK_2	#N/A	8.2273	8.2354	7.9957	8.0925	8.0346	7.3475	8.4587	8.4006	8.1825	7.8901	0.9703	-0.0434	0.2491	0.6036
Ap2a1	_GLAVFSRDR_2	#N/A	7.9604	7.6405	8.0254	7.1989	6.6470	7.5548	7.9259	7.7819	7.4143	0.9722	0.0407	0.4602	0.3371	0.6036
Ap2a1	_LSLPLQEAQK_2	#N/A	7.3747	7.4499	6.2893	7.1788	7.2928	6.9651	7.7794	7.5251	7.4705	7.2047	0.9462	-0.0798	0.1280	0.8927
Ap2a1	_HLC[Carbamidomethyl (C)]ELLAQDF_2	#N/A	6.6752	7.0472	7.0015	6.6808	6.3312	6.7207	7.1229	6.8788	6.7446	6.7209	0.9819	-0.0263	0.4363	0.3622
Ap2a1	_QSAALC[Carbamidomethyl (C)]LLR_2	#N/A	6.9187	6.8906	6.9842	5.7982	6.7021	6.3962	7.3509	7.2221	6.8061	6.6024	0.9456	-0.0807	0.1959	0.7080
Ap2a1	_ATTQGLVR_2	#N/A	6.9321	6.8994	6.7776	6.6062	6.3437	5.9308	6.8486	7.3684	6.7310	6.6537	0.9538	-0.0682	0.2108	0.6762
Ap2a1	_LVEC[Carbamidomethyl (C)]LETYNLK_2	#N/A	6.3191	6.3885	5.9193	6.2079	5.9667	6.3350	6.6037	6.6251	6.3156	6.0679	0.9666	-0.0490	0.1819	0.7403
Ap2a1	_NSGVLFENQLQGVK_2	#N/A	6.1902	6.2235	6.3079	5.7508	5.6707	6.2432	6.3853	6.5153	6.0553	6.4236	0.9558	-0.0652	0.1225	0.9120
Ap2a1	_THIDTVNAUK_2	#N/A	6.5237	6.0121	6.5381	6.5215	4.5391	5.7431	6.7915	6.4646	5.7840	6.6040	0.9327	-0.1005	0.3490	0.4572
Ap2a1	_YGGTAQSLTK_2	#N/A	5.1116	4.9708	5.4687	5.6669	5.5183	4.8140	6.0547	5.4404	5.4164	0.9482	-0.0767	0.2311	0.6362	0.3473
Ap2a1	_JAGDYVSEVWYR_2	#N/A	6.0779	5.5018	7.0285	4.0012	4.3075	5.3982	6.4412	5.1540	5.7517	5.6969	0.9349	-0.0971	0.5546	0.2560
Ap2a1	_TSKEPYSR_2	#N/A	5.3884	4.3711	5.1961	3.8438	5.0979	5.1555	4.1166	4.3669	5.4966	1.0716	0.0998	0.4458	0.3508	0.3508
Ap2a1	_LLGFGSALLDNVPNPNFVGAGRTK_3	#N/A	4.3561	4.5966	4.9177	4.2968	4.1869	4.7143	4.7173	4.9058	5.4178	3.6294	0.9665	-0.0491	0.6485	0.1881
Ap2a1	_AC[Carbamidomethyl (C)]NQLGQLQHR_3	#N/A	6.9126	6.6293	6.4942	6.3043	6.0771	5.9476	6.3870	6.5501	6.0878	6.4298	1.0048	0.0069	0.8819	0.0546
Ap2a1	_YGVYLGFGNLIAGDPR_2	#N/A	5.2480	4.3364	3.9578	4.4970	4.0049	4.2361	4.9133	5.1291	4.6819	3.6747	0.9522	-0.0706	0.5474	0.2617
Ap2a1	_AADLLYAM[Oxidation (M)]C[Carbamidomethyl (C)]DR_2	#N/A	6.2028	6.1908	6.2996	6.0377	5.6740	5.8973	6.7846	6.7352	6.3638	6.3914	0.9211	-0.1186	0.0079	2.1008
Ap2a1	_FFOPTFM[Oxidation (M)]AAGDFFQR_2	#N/A	6.8889	6.4759	6.9072	6.0595	6.0675	6.3360	7.0986	6.8557	6.4225	6.4395	0.9630	-0.0544	0.3176	0.4981
Ap2a1	_ILVAGDSMSVK_2	#N/A	5.4562	3.4844	3.9627	5.6463	2.9750	3.2519	3.6547	3.4947	3.7938	3.1837	1.1692	0.2256	0.3451	0.4620
Ap2a1	_ANHPMDAEVTK_2	#N/A	5.9548	3.3612	3.7149	6.3436	5.1609	3.4997	3.4069	3.7425	4.0416	4.4368	1.1959	0.2582	0.3024	0.5194
Ap2a1	_YLALEM[Oxidation (M)]C[Carbamidomethyl (C)]TLASSEFSHEAVV_3	#N/A	4.8495	4.5163	6.2576											



Ap2a2	_LSTVASTDIATLVEEM[Oxidation (M)]PPFFER_3	#N/A	3.0716	4.2172	5.2192	4.5611	3.7427	4.7836	5.5353	4.6553	5.0092	4.2940	0.8753	-0.1921	0.2095	0.6787
Ap2a2	_TVFEALQAPAC[Carbamidomethyl (C)]HENLVK_3	#N/A	4.3340	4.0707	4.3196	3.3214	3.4284	3.1429	4.5369	4.0907	5.1791	3.2884	0.8820	-0.1811	0.2595	0.5859
Ap2a2	_VIDQVNR_2	#N/A	3.2397	4.1027	4.4742	3.7242	3.9241	3.8054	4.1662	4.6422	3.2823	4.4026	0.9406	-0.0884	0.4587	0.3385
Ap2a2	_AVDILLYAMC[Carbamidomethyl (C)]DR_2	#N/A	3.8755	3.1799	3.8962	5.3290	3.0012	3.2275	3.5883	3.5612	3.4784	2.6706	1.1284	0.1743	0.3915	0.4072
Ap2a2	_TSPDLVPMGDWTSR_2	#N/A	6.3665	3.3989	3.6772	3.2210	3.2202	3.0985	3.3693	3.7802	4.0792	4.3991	0.9766	-0.0342	0.8948	0.0483
Ap2a2	_ILVAGDTMDSVK_2	#N/A	3.5521	3.7903	3.2858	4.3304	1.9559	3.9288	4.4787	4.1716	2.9698	4.0077	0.8892	-0.1695	0.4056	0.3919
Cox7c	_SHYEEGPGK_2	#N/A	8.0206	7.4161	7.7748	7.5989	8.5953	8.0510	7.8718	7.7207	7.8893	7.5626	1.0191	0.0273	0.5194	0.2845
Cox7c	_NLPPSVENK_2	#N/A	6.4445	6.7366	7.1477	6.0742	7.1159	5.9225	6.5494	7.0534	6.8124	6.7542	0.9678	-0.0472	0.4518	0.3451
HK1	_FLSGESDR_2	#N/A	9.1418	9.0393	9.1273	8.9219	8.2436	8.5558	9.3657	8.9938	9.0359	8.7558	0.9779	-0.0322	0.3696	0.4323
HK1	_ITPELLTR_2	#N/A	8.9107	9.9834	8.9978	8.1266	8.4112	8.4732	8.6120	9.0841	8.9167	8.7814	0.9776	-0.0327	0.3554	0.4493
HK1	_ESLLEFGR_2	#N/A	8.9962	8.8071	8.9307	8.4586	8.0164	8.3766	8.8268	8.8827	8.7111	8.6725	0.9800	-0.0292	0.3996	0.3984
HK1	_JHIDVEGDGR_2	#N/A	8.7818	8.4101	8.9128	8.4239	8.1742	8.6255	8.9689	8.6279	8.6176	8.3522	0.9899	-0.0146	0.6242	0.2047
HK1	_ASGVGADVVK_2	#N/A	8.8411	8.2249	6.8886	8.3822	8.4546	8.2056	8.5218	8.5568	8.6120	8.5289	0.9896	-0.0150	0.5167	0.2868
HK1	_LVPQSDVR_2	#N/A	8.5175	8.4011	8.2616	8.2494	8.3894	8.3187	7.9023	8.6234	8.2849	8.2324	1.0116	0.0166	0.4754	0.3230
HK1	_GAALITAVGVR_2	#N/A	7.6467	7.8987	8.3348	8.2105	7.6529	7.9216	7.7395	8.5383	8.4595	8.4031	0.9589	-0.0606	0.1346	0.8709
HK1	_SIPOGTGHEGDFIALDGGTNR_3	#N/A	8.1806	8.2164	8.1850	8.3256	7.2194	8.0232	8.3298	8.3301	7.8906	8.1289	0.9823	-0.0258	0.5346	0.2719
HK1	_ATDC[Carbamidomethyl (C)]VGHDIATLR_3	#N/A	6.5882	6.8948	6.6347	7.1863	6.3397	6.7959	6.9567	6.8815	6.8400	6.1384	1.0053	0.0077	0.8694	0.0608
HK1	_TTVGVDGSLVK_2	#N/A	7.2947	7.6435	7.6999	7.5948	7.6608	7.6048	7.4563	8.1801	7.5836	7.3784	0.9913	-0.0126	0.6921	0.1598
HK1	_GDFIALDGGSSFR_2	#N/A	7.5468	7.2783	7.9557	7.3727	7.4588	7.6919	7.9576	7.3371	7.7162	7.4043	0.9930	-0.0101	0.7611	0.1186
HK1	_LSDELIDILTR_2	#N/A	7.5148	7.7013	7.6067	7.7357	6.8598	7.3594	7.9502	7.7931	7.5767	7.5205	0.9679	-0.0470	0.2151	0.6673
HK1	_LVQVYLSGK_2	#N/A	7.2807	6.9777	7.1455	6.9568	7.0255	6.8735	7.1415	7.2174	6.8800	7.1429	0.9925	-0.0108	0.5918	0.2278
HK1	_RLVPOSDVR_2	#N/A	7.2823	7.0069	7.2360	7.1860	6.9588	7.1548	7.3483	7.1822	7.1347	7.1293	0.9915	-0.0123	0.4500	0.3468
HK1	_DEALVUTWK_2	#N/A	6.8614	6.6758	6.3402	6.6846	6.4829	6.0954	6.9394	7.1966	7.1694	6.6708	0.9327	-0.1005	0.0249	1.6031
HK1	_GGSEPLK_2	#N/A	6.7098	6.9802	6.1422	5.7454	6.3417	6.3808	5.7295	6.7866	6.7022	7.0659	0.9714	-0.0418	0.5717	0.2428
HK1	_AILQLGLNST[C]Carbamidomethyl (C)]DOSLVK_2	#N/A	6.7472	6.7897	7.1659	7.2750	5.3770	6.5116	6.4608	6.4875	6.4266	6.3995	1.0312	0.0443	0.5802	0.2365
HK1	_NLIDFTK_2	#N/A	6.4820	6.5913	6.2186	6.2062	5.7700	5.9037	5.5671	6.8009	6.6600	6.4323	0.9733	-0.0390	0.5504	0.2594
HK1	_MI[Oxidation (M)]HPQYSR_2	#N/A	6.9847	3.2720	7.4260	6.7071	8.3348	7.5302	6.8609	7.4532	7.4385	7.3836	0.9211	-0.1186	0.5459	0.2629
HK1	_MI[Oxidation (M)]LPTFR_2	#N/A	7.3442	8.0224	7.9940	6.3997	7.4137	7.6022	7.3453	8.2439	8.8424	7.6656	0.9300	-0.1047	0.1977	0.7039
HK1	_TDFDKVDEYSLSGK_3	#N/A	5.7974	6.1129	6.6204	6.2451	6.3935	6.8917	6.8142	6.1525	6.5650	6.4775	0.9756	-0.0357	0.4989	0.3020
HK1	_M[Oxidation (M)]SGM[Oxidation (M)]YGEIVR_2	#N/A	5.5429	5.4799	6.1170	5.3016	5.1717	5.3857	5.7816	5.9555	5.8799	5.8529	0.9373	-0.0934	0.0632	1.1992
HK1	_IM[Oxidation (M)]HQTVK_2	#N/A	4.4516	2.9854	5.9578	5.0181	7.0214	6.0148	5.8093	6.4297	5.9633	0.8511	0.4237	-0.1227	0.2469	0.6075
HK1	_GAAM[Oxidation (M)]VTAVAVR_2	#N/A	5.6269	6.5154	6.9416	6.3997	5.6474	6.1982	6.2500	6.7379	6.2012	6.0032	0.9878	-0.0176	0.7983	0.0978
HK1	_LVPVGTTSFPC[Carbamidomethyl (C)]IR_2	#N/A	3.6180	4.3742	4.8454	5.3716	4.2625	3.8629	3.7561	5.7099	4.8124	4.9452	0.9133	-0.1309	0.3879	0.4113
HK1	_DYNPTASVK_2	#N/A	6.0485	5.8082	3.4149	5.2663	5.3425	4.9772	2.3248	5.6803	3.8495	3.8846	1.2356	0.3052	0.1594	0.7976
HK1	_C[Carbamidomethyl (C)]TVSFLSEGGSGK_2	#N/A	5.8421	4.8329	3.9341	2.8690	3.7556	5.1431	3.9985	5.4676	5.1908	0.8314	0.9865	-0.0664	0.2017	0.6953
HK1	_DIETLSHR_2	#N/A	6.9349	7.1183	7.0134	6.8851	6.4918	6.6115	7.4178	7.1439	6.6585	6.7511	0.9785	-0.0314	0.4428	0.3538
HK1	_FTTSVAAETDKEGVQNAK_3	#N/A	5.0741	5.1749	5.5486	5.8973	5.6180	5.3844	5.4668	5.4337	6.0273	5.2105	0.9846	-0.0223	0.6919	0.1599
HK1	_SANLVAATGAILNR_2	#N/A	4.4341	3.8070	4.0503	3.2454	3.4604	3.0514	3.8511	2.6138	3.7251	4.0626	1.0271	0.0385	0.7953	0.0995
HK1	_MI[Oxidation (M)]C[Carbamidomethyl (C)]NTEWGAFGDGSLEDR_2	#N/A	3.3346	4.1741	4.1090	4.6174	3.2767	3.8170	3.6480	3.5860	3.0617	4.3337	1.0631	0.0883	0.5114	0.2913
HK1	_FLSEGGSK_2	#N/A	7.3986	7.4229	7.7599	7.5782	7.0611	7.6333	7.1969	7.8961	7.8714	7.6868	0.9756	-0.0357	0.3253	0.4878
HK1	_LGOVESHOD[Carbamidomethyl (C)]VSVQHV[C]Carbamidomethyl (C)]TVSFR_4	#N/A	3.1374	5.2133	4.3804	4.3269	3.7640	3.9655	4.5243	3.7916	4.3982	4.2939	0.9716	-0.0416	0.7571	0.1209
HK1	_QALMEVK_2	#N/A	3.4819	4.2382	3.2156	4.2602	1.9968	3.9990	3.8921	4.2418	3.0400	2.2640	1.0216	0.0308	0.9145	0.0388
HK1	_AALQL[Carbamidomethyl (C)]GAGMAAVK_2	#N/A	3.1290	3.9342	3.8158	5.5029	3.1390	3.9740	4.3348	4.3155	3.1137	3.8638	1.0023	0.0033	0.9862	0.0060
HK1	_TV[C]Carbamidomethyl (C)]GVSK_2	#N/A	3.1966	3.9529	4.4311	4.4628	4.4848	4.2843	4.1774	3.6557	4.8580	3.6522	1.0121	0.0174	0.8880	0.0516
HK1	_SEMEMGLR_2	#N/A	3.7668	3.4594	4.4536	3.4554	2.8924	3.2769	3.1701	3.1623	4.3117	3.4224	1.0097	0.0139	0.9234	0.0346
Ppia	_SYGKEGFEDENFLK_3	#N/A	9.9535	10.3205	10.6756	10.6555	10.1776	10.4084	9.8571	10.0222	10.1281	10.4066	1.0259	0.0369	0.1603	0.7951
Ppia	_VSFLFADK_2	#N/A	8.4734	8.4775	8.1672	8.6674	8.7934	8.3307	7.8695	8.3754	8.4278	8.5097	1.0228	0.0326	0.2765	0.5584
Ppia	_KITISDC[Carbamidomethyl (C)]GQL_2	#N/A	7.8762	8.0504	7.5985	8.6903	8.4128	7.6585	8.0964	8.2372	7.6422	7.9465	1.0084	0.0121	0.7882	0.1034
Ppia	_VNPTVFFDTADDEPLGR_2	#N/A	9.0207	9.3621	9.5822	9.5437	9.5497	9.4970	9.4202	9.1868	9.4554	9.4565	1.0049	0.0071	0.7110	0.1481
Ppia	_VSFLFADKVPK_2	#N/A	9.2231	9.4606	10.0390	9.6044	9.7706	9.6546	9.5327	9.4237	9.7173	9.6998	1.0033	0.0048	0.8381	0.0767
Ppia	_IIPGFM[C]Carbamidomethyl (C)]GGGDFR_2	#N/A	9.4655	8.1714	3.5208	10.4148	8.9765	3.6938	8.5271	7.5036	7.7830	8.5618	0.9110	-0.1344	0.6544	0.1841
Ppia	_HTPGILSM[Oxidation (M)]ANAGPNTNGSOFF[C]Carbamidomethyl (C)]TAK_3	#N/A	6.4337	6.8582	7.3094	7.4245	7.2833	7.0130	7.0114	6.6730	7.2203	0.9598	-0.0003	0.9947	0.0023	0.2913
Ppia	_FEDENFLK_2	#N/A	4.3447	9.0223	9.3392	9.7358	9.6889	9.2063	9.4149	9.3307	9.1663	9.2277	0.9215	-0.1179	0.5124	0.2904
Ppia	_FGM[Oxidation (M)]NVEAMER_2	#N/A	5.6338	3.3870	9.9030	8.1654	5.4154	3.7124	6.5157	3.7948	3.9052	5.4808	1.0228	0.0325	0.9177	0.0373
Ppia	_VKEGM[Oxidation (M)]NVEAM[Oxidation (M)]ER_3	#N/A	6.7624	7.0050	7.6163	7.1699	7.7782	7.7545	6.3230	7.2024	7.4744	7.6983	1.0241	0.0344	0.6066	0.2171
Ppia	_TEWIDGK_2	#N/A	4.2118	3.4672	3.9455	4.4705	3.3555	5.8824	3.6767	3.5119	3.8110	6.0510	0.9905	-0.0138	0.9531	0.0209
Ppia	_JAcetyl (Protein N-term)[M]Oxidation (M)]VNPTVFFDTADDEPLGR_2	#N/A	3.5165	4.2727	3.2501	4.2947	1.4367	3.9644	3.8576	4.2073	3.0055	3.9720	0.9190	-0.1219	0.6167	0.2099
Tp1	_VVLAYEPWIAIGTK_2	#N/A	10.7375	10.6616	11.0479	10.8481	11.0383	10.9173	10.8617	10.6153	10.8381	10.9083	1.0064	0.0092	0.4882	0.3114
Tp1	_IYGGSVTGATC[Carbamidomethyl (C)]K_2	#N/A	8.7437	9.9825	9.0469	9.4451	9.1777	8.9612	9.1511	8.9453	7.7176	9.1511	1.0364	0.0516	0.3166	0.4995
Tp1	_SKNVGQVAGSTR_2	#N/A	9.9145	10.1177	10.2179	10.2936	10.5856	10.2457	9.8068	10.0180	9.9935	10.2672	1.0207	0.0296	0.1625	0.7891
Tp1	_TFVGGVWK_2	#N/A	9.4486	6.9663	9.4755	9.3716	9.3914	9.3452	9.1513	9.5969	9.5274	9.6818	0.9964	-0.0053	0.7678	0.1148
Tp1	_IYVAAQNC[Carbamidomethyl (C)]YK_2	#N/A	8.0930	8.5221	8.0523	8.7552	9.2807	8.5314	8.5045	8.5519	8.4476	8.7593	0.9969	-0.0045	0.9134	0.0394
Tp1	_VSHALAEGLGIAC[Carbamidomethyl (C)]GEK_3	#N/A	6.7681	6.7796	7.2994	6.8947	6.7210	6.5865	7.0758	6.3454	6.7791	7.1203	1.0017	0.0024	0.9533	0.0208
Tp1	_VADNVDKWSK_2	#N/A	7.2748	8.3974	8.8785	7.8904	8.3878	8.0949	8.1853	8.1272	7.9511	8.0245	1.0101	0.0146	0.7781	0.1089
Tp1	_DLGATVWVGHGSR_2	#N/A	6.6054	8.3191	7.1460	8.3108	8.6432	8.5428	7.9657	8.0256	8					



Ptpa	_QAQSHNS[Phospho (STY)]R_2	P18052_S180_M1_Ptpa	4.9812	5.2408	3.6079	5.1624	5.2148	5.5949	5.8431	6.5021	3.4957	5.7186	0.9215	-0.1179	0.5192	0.2846
Ptpa	_VVQEDAFSDY[Phospho (STY)]ANFK_2	P18052_Y825_M1_Ptpa	6.4517	7.4912	7.6110	7.5723	4.7982	6.3307	6.5928	7.3328	6.5364	6.5043	0.9952	-0.0069	0.9570	0.0191
Ctd	_YSSPTVLYK_2	#N/A	7.3028	7.5868	7.5722	7.5596	7.5623	7.5344	7.4431	7.4853	7.0745	7.5129	1.0191	0.0273	0.1885	0.7247
Ctd	_LTERVSELK_2	#N/A	6.9073	6.7789	6.4694	6.9469	6.9264	7.0275	6.8118	6.3354	6.8712	7.3585	0.9998	-0.0003	0.9940	0.0026
Ctd	_QPGNVVAAK_2	#N/A	6.0391	5.8053	5.6259	5.7147	6.5463	5.7344	5.8802	5.6894	5.7534	6.1865	1.0057	0.0082	0.8673	0.0618
Ctd	_QIFGEATK_2	#N/A	4.9290	4.9335	4.7278	5.5607	5.9934	5.7016	4.2220	4.8869	4.9301	5.3032	1.0976	0.1344	0.1734	0.7611
Ctd	_ILDIA[Carbamidomethyl (C)]WVWHK_3	#N/A	3.6437	3.8639	3.9354	3.4080	3.3173	3.1891	4.2152	3.1835	3.3290	4.4695	0.9369	-0.0940	0.4414	0.3552
Ctd	_AGAVPLUGGEYMP[Carbamidomethyl (C)]EK_2	#N/A	4.1532	3.4030	3.6602	6.1833	4.4054	3.9844	3.8776	3.9556	3.6042	3.9837	1.1175	0.1603	0.4006	0.3973
Btg	_YVDAADR_2	#N/A	6.9524	7.1887	6.8756	7.1843	6.7277	6.6250	6.7541	6.9396	6.8208	7.0225	1.0036	0.0052	0.8650	0.0630
Btg	_SEINVEGPPR_2	#N/A	6.7389	6.9375	6.9784	6.9247	6.7691	6.8700	6.4268	6.7741	6.5431	6.5420	1.0454	0.0640	0.0043	2.3639
Btg	_SGEYSC[Carbamidomethyl (C)]FLPEPVG_2	#N/A	6.7204	6.9311	6.5823	6.8013	6.4181	6.4777	6.9147	6.8075	6.4018	6.5889	0.9965	-0.0050	0.8687	0.0611
Btg	_YVYSTPEK_2	#N/A	6.8450	6.2966	6.9892	6.9738	6.8572	6.4144	6.3611	6.7780	6.6253	6.1437	1.0390	0.0551	0.2169	0.6637
Btg	_VLQEDTLPDLHTK_3	#N/A	5.0314	3.3002	3.1818	3.6844	4.4668	3.1072	3.3991	4.4340	4.0826	4.3288	0.9345	-0.0977	0.5634	0.2492
Sk7a2	_NLS[Phospho (STY)]LPFLHEK_2	P18581_S645_M1_Sk7a2	5.1456	7.2343	7.1907	7.7068	4.5565	5.1459	6.5996	7.7613	6.4333	5.3419	0.9433	-0.0843	0.6540	0.1844
Rps6ka3	_NQS[Phospho (STY)]PVLEPVG_2	P18654_S715_M1_Rps6ka3	8.6646	8.5138	8.9965	8.6958	7.6932	8.5504	8.7773	8.5876	8.6146	8.5919	0.9857	-0.0208	0.6001	0.2218
Rps6ka3	_DLKPENILDEGHIK_3	#N/A	4.0550	4.8788	3.2410	4.8723	3.9993	4.5039	4.7635	4.3193	4.2516	4.0339	0.9807	-0.0281	0.8129	0.0900
Cf1	_JAcetyl (Protein N-term)[AS[Phospho (STY)]GVAVSDGVK_2	P18760_S3_M1_Cf1	14.3716	14.2551	15.1361	14.7036	14.1076	14.6555	14.8877	14.2171	14.4002	14.4701	1.0031	0.0044	0.8452	0.0730
Cf1	_YALYDATETK_2	#N/A	10.5639	10.5577	10.7977	10.9035	10.7943	10.9315	10.6523	10.5974	10.7497	10.7497	1.0138	0.0197	0.1694	0.7711
Cf1	_YKSTPEVK_2	#N/A	7.3495	7.2695	7.1244	7.6547	7.4026	6.8114	6.5993	7.4719	7.5797	7.4886	0.9978	-0.0032	0.9463	0.0240
Cf1	_LGGSAVSLGKPL_2	#N/A	8.0513	7.9180	7.6063	7.8950	7.7964	8.2947	7.9483	7.9251	8.3900	0.9640	-0.0530	0.0413	1.3840	0.0637
Cf1	_SSTPEVK_2	#N/A	6.2473	6.4777	6.1769	6.8286	7.1918	7.0881	6.6052	6.1905	6.7512	6.5830	1.0208	0.0297	0.5863	0.2319
Cf1	_ELLVGGVGQTVDDPYTFVK_2	#N/A	6.7146	6.1841	6.1675	6.7239	7.1861	6.5387	6.6426	6.9017	6.3318	6.6422	0.9937	-0.0091	0.8521	0.0695
Cf1	_M[Oxidation (M)]LPDKDC[Carbamidomethyl (C)]R_2	#N/A	8.6417	8.7125	7.9560	9.2031	9.4803	8.4133	8.4843	8.6802	8.5991	8.5943	1.0169	0.0242	0.6195	0.2079
Cf1	_NILEGKEKLVGGVGQTVDDPYTFVK_3	#N/A	2.7506	5.6947	6.3628	7.4964	3.2118	4.0435	4.8847	5.1835	4.4526	1.7331	1.2124	0.2779	0.4730	0.3252
Cf1	_NILEEK_2	#N/A	6.3045	5.8944	5.3998	5.4423	6.3477	5.2885	3.2187	5.7954	6.1212	1.1042	1.0430	0.3795	0.4208	0.0771
Cf1	_AVLFC[Carbamidomethyl (C)]SEDK_2	#N/A	6.4891	6.9262	6.9182	7.7076	7.1205	7.0239	7.0159	7.2443	7.0043	7.2000	0.9880	-0.0174	0.6926	0.1595
Cf1	_JAcetyl (Protein N-term)[ASGVAVSDGVKWFNDM[Oxidation (M)]K_2	#N/A	4.0031	3.5521	5.0528	4.0840	3.9914	4.4733	3.6338	3.3082	2.1914	2.5163	1.4396	0.5257	0.0089	2.0498
Cf1	_KEDVFVWAPENAPLK_3	#N/A	5.5002	5.4228	5.3388	5.4619	5.2347	4.8879	5.0062	5.4874	5.7123	4.9405	0.9808	-0.0280	0.5678	0.2458
Cf1	_HELQAN[Carbamidomethyl (C)]YEEVKR_3	#N/A	6.0286	5.3782	4.3402	6.4852	7.0430	6.4033	5.0086	6.1739	6.6660	5.9913	0.9977	-0.0033	0.9814	0.0782
Cf1	_SST[Phospho (STY)]PEEVKR_2	#N/A	3.7856	3.5568	3.5193	4.5639	3.3781	4.3514	3.2113	3.9381	4.2372	4.2412	0.9878	-0.0177	0.8827	0.0542
Cf1	_KST[Phospho (STY)]PEEVK_2	#N/A	6.2366	4.9436	5.4906	6.0466	4.8280	4.8552	6.3250	6.1403	6.0520	0.9498	-0.0742	0.5859	0.2322	0.0730
Cf1	_LTGINKHELQAN[Carbamidomethyl (C)]YEEVKR_4	#N/A	5.7175	4.3380	3.5750	4.0777	6.2192	5.0062	3.7923	3.9131	3.6894	4.0447	1.2493	0.3212	0.1016	0.9929
Cf1	_MYASSK_2	#N/A	4.0679	3.2320	3.8016	3.3453	3.2785	3.3469	3.4936	3.6589	3.9042	3.0226	0.9978	-0.0032	0.9735	0.0117
Gnao1	_IAGDGYQPTQDLR_2	#N/A	11.0458	10.8904	11.0852	11.0718	10.3190	10.6802	11.2169	10.8570	10.6838	10.7214	0.9981	-0.0028	0.9105	0.0407
Gnao1	_LFDVGGGR_2	#N/A	10.3389	10.6818	10.7110	10.1539	10.1191	9.9414	10.4731	10.5949	10.4037	10.1502	0.9922	-0.0113	0.6588	0.1813
Gnao1	_NKEDGSAK_2	#N/A	8.3609	8.4069	8.3544	8.5828	8.3008	8.5879	8.5982	8.5157	8.4665	8.5091	0.9894	-0.0153	0.2129	0.6719
Gnao1	_LWGDGSGQEC[Carbamidomethyl (C)]FNR_2	#N/A	8.6053	8.4925	9.1123	8.7655	8.5682	8.3151	8.5029	8.4701	8.6039	8.3806	1.0181	0.0259	0.3166	0.4995
Gnao1	_EYQINDSAK_2	#N/A	8.7920	8.4304	8.8444	8.4935	8.7546	8.5614	8.5150	8.8733	8.6670	8.8431	0.9910	-0.0131	0.4958	0.3047
Gnao1	_KDLGFK_2	#N/A	6.0244	5.3449	5.2109	5.0994	5.9712	5.7123	5.1011	5.6089	5.5555	4.9698	1.0474	0.0668	0.3232	0.0925
Gnao1	_YYLDSLDR_2	#N/A	9.8620	9.6768	10.1157	9.5613	9.4252	9.5321	9.3948	9.8670	9.5978	9.7172	1.0053	0.0077	0.7437	0.1286
Gnao1	_M[Oxidation (M)]VC[Carbamidomethyl (C)]DVSR_2	#N/A	8.4297	8.5969	8.3980	8.4922	8.8811	9.2171	8.3420	8.6263	8.5701	8.3734	1.0220	0.0314	0.3130	0.5045
Gnao1	_IILEDGSGEDVK_3	#N/A	8.8254	8.4566	8.7715	8.6048	8.7447	8.6906	7.9802	8.6785	8.8383	8.7495	1.0141	0.0202	0.4873	0.3034
Gnao1	_QYKPVVYNTQSLAAVR_3	#N/A	7.4119	7.2203	7.7485	7.3942	6.7248	7.1872	7.2520	7.4199	7.3110	7.6651	0.9823	-0.0257	0.5035	0.2980
Gnao1	_LFDVGGGR[Phospho (STY)]ER_2	#N/A	8.8942	8.8473	9.7064	9.3713	8.3453	8.9954	9.4023	9.1231	8.9149	9.0765	0.9888	-0.0163	0.6947	0.1582
Gnao1	_M[Oxidation (M)]HESLM[Oxidation (M)]LFSIC[Carbamidomethyl (C)]NNK_3	#N/A	6.1830	6.1681	6.6788	6.3140	5.1967	6.1556	6.4073	6.0512	6.1388	6.5425	0.9731	-0.0393	0.5444	0.2641
Gnao1	_M[Oxidation (M)]EDTEFFSALLSAM[Oxidation (M)]MR_2	#N/A	5.8440	4.6758	3.9044	6.7962	3.2910	3.9018	3.6738	3.8562	4.1139	1.2388	0.3090	0.2212	0.1388	0.2522
Gnao1	_AM[Oxidation (M)]DTLGVGVGDKR_2	#N/A	6.7764	6.9288	6.5492	6.7914	6.8591	7.2003	6.6948	7.1108	6.8613	7.1660	0.9846	-0.0224	0.4637	0.3338
Gnao1	_NLKEDGIS[Phospho (STY)]AAKDKV_3	#N/A	4.7185	4.7977	5.4934	5.0017	2.9058	4.2403	4.2575	4.5149	4.7219	3.8467	1.0440	0.0622	0.7006	0.1545
Gnao1	_SREYQLNSAK_2	#N/A	5.6727	6.1071	6.0467	5.8282	5.4198	6.1560	6.2140	5.4074	5.6583	6.1920	1.0006	0.0009	0.9863	0.0070
Gnao1	_SPLTIC[Carbamidomethyl (C)]PEYPGSNTYEDAAAYIQTFESK_3	#N/A	3.7641	3.5783	3.4978	4.1811	3.3996	4.3299	3.1898	3.9596	4.2197	0.9705	-0.0432	0.6879	0.1625	0.0730
Gnao1	_PVVYSNTQSLAAVR_2	#N/A	3.7035	2.9590	3.4372	3.9558	2.8473	3.7773	3.7075	4.1627	3.8112	3.9228	0.8856	-0.1752	0.1079	0.9668
Fasn	_SR[Phospho (STY)]DLSL_2	P19096_S2201_M1_Fasn	6.7480	6.4924	4.0778	6.1675	7.3455	5.3800	7.9203	6.7179	6.4958	6.3338	0.7915	-0.3373	0.0779	1.1085
Fasn	_LVEGVQVSTNK_2	#N/A	6.1724	5.4791	5.8351	5.4322	5.4032	5.9878	6.2967	5.8954	5.7025	5.5957	0.9737	-0.0384	0.4758	0.3226
Fasn	_YTAIYDPAATHR_2	#N/A	5.3968	6.0788	4.7229	5.0889	4.6924	5.2307	6.1240	6.1435	6.6790	4.7406	0.9171	-0.1248	0.2376	0.6241
Fasn	_TLAEVQDLLEGR_2	#N/A	4.0741	5.0778	4.5035	4.3011	5.2719	5.2935	5.7146	5.8695	5.2456	5.5610	0.8492	-0.2358	0.0194	1.7129
Fasn	_DYTLGVYGR_2	#N/A	5.4719	5.2794	3.8437	3.3875	5.5447	5.6209	5.7467	5.9934	5.4088	5.6438	0.8526	-0.2301	0.1375	0.8618
Fasn	_LFDHPEVFPVPESASVSR_3	#N/A	4.1734	3.4778	3.3594	5.1571	5.9389	5.7060	6.3717	5.9485	5.7960	3.8291	0.8449	-0.2431	0.2753	0.5602
Gatp1	_PPYTVVPPVR_2	#N/A	6.1034	6.8170	6.8625	6.7905	7.1979	6.9685	6.7033	6.9733	6.5969	6.7409	1.0054	0.0078	0.8586	0.0662
Gatp1	_YVLYTNYENGK_2	#N/A	6.7296	6.5317	6.2486	6.8693	6.8052	6.3343	6.7801	6.3428	6.1698	6.7728	1.0108	0.0154	0.7055	0.1515
Gatp1	_MLAADGQGWK_2	#N/A	5.5886	3.6545	4.1328	6.7818	6.4579	3.5696	5.4346	4.9304	5.0961	5.0815	0.9796	-0.0297	0.8903	0.0505
Gatp1	_EAAQM[Oxidation (M)]JDM[Oxidation (M)]VNDGVEDLR_2	#N/A	5.8462	6.3529	6.8154	5.7288	6.5442	6.5314	6.2556	6.1245	6.3855	6.2467	1.0080	0.0115	0.8272	0.0245
Gatp1	_ALPHGLKPTETLSQNGGK_3	#N/A	8.0635	8.2431	8.4422	8.7679	8.2909	8.3498	8.3691	8.2201	8.1286	8.5832	1.0041	0.0059	0.8176	0.0875
Gatp1	_FEDGLTYQSNAILR_2	#N/A	8.0961	8.3779	8.7379	8.6315	8.5298	8.3704	8.3957	8.0868	8.3237	8.3550	1.0201	0.0288	0.2296	0.6390
Gatp1	_EAAQMMDVNDGVEDLRGK_3	#N/A	4.0053	3.2208	3.1913	4.5153	3.1091	3.5155	3.4086	4.4245	4.0731	3.6610	0.9232	-0.1153	0.3993	0.



Nefh	_S[Phospho (STY)]PWKEEV_2	#N/A	6.7191	5.6500	5.6084	6.6598	6.0832	5.7517	5.9492	6.1994	6.5780	6.5045	0.9637	-0.0534	0.4379	0.3586
Nefh	_IPSGTHIK_2	#N/A	5.9277	6.1251	5.1048	5.4894	6.0532	5.9255	5.2429	5.3331	6.1442	5.8024	1.0249	0.9355	0.6057	0.2177
Nefh	_HQADIASYQDAIQSLQELR_3	#N/A	5.5010	6.2241	6.3331	6.3402	6.1296	5.2126	5.4553	5.3853	5.8201	5.7998	1.0613	0.0859	0.2240	0.6497
Nefh	_S[Phospho (STY)]PEAQTPVQGEAK_2	#N/A	8.7454	8.1155	6.4501	9.1144	7.8956	8.1942	8.7120	8.0251	8.1478	8.5681	0.9668	-0.0487	0.5841	0.2335
Nefh	_SPEVKS[Phospho (STY)]PEKAK_2	#N/A	6.5611	7.3419	8.1886	7.7718	7.2839	7.2794	7.5061	7.2380	7.1467	7.1158	1.0211	0.0801	0.6097	0.2149
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PEK_2	#N/A	7.7849	7.3541	7.1446	8.0900	6.5183	6.8481	7.8874	7.3953	7.1254	7.3274	0.9806	-0.0282	0.6687	0.1748
Nefh	_C[Carbamidomethyl (C)]DVTSAIR_2	#N/A	5.3351	5.3738	4.7488	3.6787	5.5231	5.2736	4.8896	4.4536	4.4748	1.1686	0.2247	0.1486	0.8281	
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PIEVK_3	#N/A	9.0090	9.1233	9.1739	9.6737	9.1894	9.2295	9.4271	8.8539	9.1902	9.2886	1.0047	0.0068	0.7829	0.1063
Nefh	_S[Phospho (STY)]LEGFAALR_2	P19246_S122_M1_Nefh	6.3788	5.7298	6.3497	6.4162	5.7341	6.4035	6.6104	5.7704	0.3626	6.4413	0.9797	-0.0295	0.5870	0.2313
Nefh	_S[Phospho (STY)]PEAKS[Phospho (STY)]PVK_2	P19246_S795_M2_Nefh	5.0370	3.7257	4.3062	3.6394	4.2459	3.4836	4.8603	3.2791	3.6041	3.5912	1.0624	0.0874	0.5705	0.2437
Nefh	_VKEEAKS[Phospho (STY)]PGEAK_2	#N/A	8.3371	8.7879	8.7506	9.1851	8.3322	8.9968	8.7222	8.4664	8.7155	8.7469	1.0080	0.0114	0.7172	0.1444
Nefh	_SPAIVKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAIVK_2	#N/A	8.4421	8.5249	8.5870	9.2355	8.1916	8.6645	8.8334	8.3128	8.3983	8.3661	1.0153	0.0219	0.5366	0.2704
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_2	#N/A	7.6970	7.8281	7.9125	8.3985	7.9626	7.8973	8.0666	7.4681	7.7879	7.7261	1.0241	0.0344	0.2637	0.5789
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_2	#N/A	6.9208	7.0501	7.0405	7.5466	6.9078	7.1930	7.3570	6.7944	6.8955	6.9041	1.0175	0.0250	0.4586	0.3386
Nefh	_ETVVEGGTEIR_2	#N/A	5.3463	5.5280	5.9348	6.8980	3.2549	4.8492	6.0182	2.4822	4.5961	6.0248	1.1091	0.1494	0.5811	0.2358
Nefh	_SPAEPKS[Phospho (STY)]PIEVKS[Phospho (STY)]PEK_2	#N/A	8.2697	7.9618	7.4790	8.6564	7.8672	8.0347	8.5429	7.8555	7.9721	8.2159	0.9875	-0.0181	0.6763	0.1699
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEPK_2	#N/A	7.3343	7.8296	7.9663	8.0634	8.0687	7.5114	8.2084	7.5253	7.7111	7.4295	1.0100	0.0143	0.7207	0.1422
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_2	#N/A	7.1455	7.0897	7.1537	7.7466	7.1506	7.1107	7.4466	6.8344	6.8735	7.1310	1.0228	0.0326	0.3721	0.4294
Nefh	_SPAEPKS[Phospho (STY)]PATVKS[Phospho (STY)]PGEAK_2	#N/A	4.7560	5.6053	5.6542	5.9181	5.0948	5.8332	6.0795	3.9312	4.7901	5.3089	1.0894	0.1236	0.3218	0.4924
Nefh	_AQAQEEC[Carbamidomethyl (C)]QYLR_2	#N/A	4.1784	4.6710	3.8003	3.8885	5.4687	5.0523	4.0176	4.7037	4.4792	5.1933	0.9807	-0.0281	0.8270	0.0825
Nefh	_SPGEAKS[Phospho (STY)]PAIVKS[Phospho (STY)]PAEAK_2	#N/A	8.7791	8.5972	8.5854	9.1328	8.2371	8.7613	8.9987	8.3506	8.6170	8.9185	0.9955	-0.0065	0.8427	0.0743
Nefh	_SPGEAKS[Phospho (STY)]PAEPKS[Phospho (STY)]PAEAK_2	#N/A	7.9753	8.4002	8.5983	9.0611	8.4187	8.1610	8.6556	8.2434	8.1923	8.2381	1.0124	0.0178	0.6358	0.1967
Nefh	_SPSEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_2	#N/A	7.3096	7.6304	7.7691	8.1839	7.4027	7.2375	7.9292	7.4765	7.7200	7.7758	0.9823	-0.0257	0.5038	0.2977
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_2	#N/A	7.5148	7.6073	7.6780	8.6289	7.7648	7.8203	8.1322	7.6078	7.8834	7.8121	0.9971	-0.0043	0.9198	0.0363
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_2	#N/A	9.9297	9.9643	9.8178	10.5285	9.9522	10.0003	10.3405	9.6691	9.9518	10.2069	0.9990	-0.0014	0.9559	0.0196
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_2	#N/A	9.1709	9.5346	9.6787	9.9039	9.4201	9.5469	9.6667	9.3296	9.3781	9.4922	1.0080	0.0115	0.5995	0.2222
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	9.2821	9.2787	8.9740	10.0318	9.2108	9.1774	9.6574	8.9147	9.3421	9.4099	0.9994	-0.0008	0.9818	0.0220
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PGEAK_2	#N/A	8.5259	9.0241	8.8617	9.3823	8.8127	8.7326	9.0565	8.6044	8.5141	8.6986	1.0197	0.0281	0.3582	0.4459
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEPKS[Phospho (STY)]PAEPK_2	#N/A	7.6806	7.4889	7.4889	8.3084	7.5882	7.6953	7.9816	7.3892	7.8443	7.4683	1.0105	0.0151	0.6756	0.1703
Nefh	_SPAEPKS[Phospho (STY)]PAEAK_2	#N/A	10.5553	10.9273	11.1400	11.3536	10.3923	10.9078	11.0979	10.7074	10.8094	10.8673	1.0078	0.0012	0.9646	0.0156
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAK_2	#N/A	9.6696	9.7228	9.6345	10.3435	9.7811	9.5718	10.0170	9.3780	9.7653	9.7174	1.0070	0.0100	0.7123	0.0474
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PGEAK_2	#N/A	9.3438	9.4285	9.2102	10.0000	9.4673	9.2859	9.7017	9.0181	9.4722	9.4380	1.0052	0.0074	0.7976	0.0982
Nefh	_SPATVKS[Phospho (STY)]PGEAK_2	P19246_S589_M1_Nefh	8.7149	9.2133	9.3997	9.4611	9.1493	8.5666	9.3614	8.5048	9.0479	9.0812	1.0095	0.0136	0.7249	0.1397
Nefh	_VKS[Phospho (STY)]EEMIK_2	#N/A	6.2737	5.3642	4.2674	7.3671	5.2042	2.9471	5.6034	4.7449	4.8588	5.3202	1.0206	0.0293	0.8984	0.0465
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_2	#N/A	7.6601	8.1491	7.8181	8.7534	8.0759	8.2037	8.5212	7.9470	8.0903	8.3318	0.9863	-0.0199	0.6188	0.2084
Nefh	_SPGEAKS[Phospho (STY)]PGEAK_2	#N/A	9.6727	10.0877	10.1713	10.5619	9.3966	9.9226	10.1960	9.7919	9.7930	10.1096	0.9996	-0.0005	0.9869	0.0057
Nefh	_SPAEPKS[Phospho (STY)]PAEPKS[Phospho (STY)]PAEAK_2	#N/A	7.8951	8.2201	8.4616	8.8277	8.3624	8.0380	7.0696	8.0909	8.0364	7.8643	1.0787	0.1093	0.0350	1.4556
Nefh	_SPAEPKS[Phospho (STY)]PAIVKS[Phospho (STY)]PGEAK_2	#N/A	7.5098	8.1724	8.0273	8.4251	8.2044	8.2709	7.8122	7.9897	7.9516	0.9938	-0.0089	0.8304	0.0807	
Nefh	_SPAEPKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEPK_2	#N/A	7.2919	7.2045	7.8130	7.6116	7.8024	7.5442	7.3429	7.2656	7.3233	7.5010	1.0258	0.0367	0.2055	0.6871
Nefh	_TPVKEGAKS[Phospho (STY)]PAEAK_2	#N/A	4.6502	4.4381	4.3926	4.6441	4.7103	3.6171	4.5422	4.1415	3.7254	4.4532	1.0458	0.0646	0.4692	0.3286
Nefh	_SPAEPKS[Phospho (STY)]PGEAK_2	P19246_S679_M1_Nefh	11.0511	11.4561	11.7857	11.7969	11.3431	11.4056	11.6353	11.1771	11.2732	11.3620	1.0098	0.0140	0.5180	0.2856
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	10.0316	10.3746	10.4069	10.8480	9.7500	10.1852	10.5180	10.0255	10.3140	1.0038	0.0055	0.8596	0.0657	
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_2	#N/A	10.0852	10.1493	9.8675	10.6891	9.9912	10.1169	10.4816	9.8602	10.0037	10.3047	0.9988	-0.0018	0.9463	0.0240
Nefh	_SPAIVKS[Phospho (STY)]PAEAK_2	P19246_S727_M1_Nefh	9.8903	9.9456	10.1125	10.4852	10.0123	9.9575	10.1754	9.8552	9.9617	10.0945	1.0045	0.0065	0.7243	0.0401
Nefh	_S[Phospho (STY)]PAEVKS[Phospho (STY)]PAEAK_2	#N/A	9.8273	9.9083	9.8596	10.4612	9.7510	9.8923	10.2778	9.6126	9.7729	10.0618	1.0019	0.0027	0.9179	0.0372
Nefh	_S[Phospho (STY)]PAEPKS[Phospho (STY)]PAEAK_2	#N/A	9.8258	9.9548	10.0860	10.3689	9.8476	9.9011	10.1987	9.6713	9.8416	10.0159	1.0066	0.0095	0.6465	0.1894
Nefh	_SPAIVKS[Phospho (STY)]PGEAK_2	P19246_S739_M1_Nefh	9.5657	9.7752	9.9565	10.1750	9.8327	9.7573	10.0759	9.5684	9.7032	9.8473	1.0046	0.0066	0.7484	0.1258
Nefh	_S[Phospho (STY)]PAEPKS[Phospho (STY)]PATV_2	#N/A	9.8737	9.5736	9.2790	10.2768	9.3386	9.5957	10.0530	9.2607	9.6816	9.8817	0.9935	-0.0094	0.7931	0.1007
Nefh	_SPATVKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	7.4327	5.7004	8.2326	8.3146	8.2212	8.1155	8.3065	7.8314	7.9420	7.7568	0.9636	-0.0535	0.5981	0.2233
Nefh	_SPAEPKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEVK_2	#N/A	6.7685	7.3924	7.5178	7.5688	7.5422	7.1221	7.1472	7.5428	1.0211	0.0301	0.9612	0.0125	0.5736	0.2414
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PATV_2	#N/A	7.6282	7.8711	7.6594	8.4552	7.5874	7.7430	8.1730	7.4797	7.7838	7.9219	0.9980	-0.0029	0.9402	0.0268
Nefh	_EVKS[Phospho (STY)]PWKEEV_2	#N/A	5.1170	4.8067	5.4585	5.3554	4.7291	5.3690	4.8988	4.7594	4.4795	5.2453	1.0606	0.0848	0.1846	0.7338
Nefh	_AKT[Phospho (STY)]PVKEGAK_2	P19246_T775_M1_Nefh	3.1542	3.4972	3.4021	4.2679	3.3418	4.3877	4.2038	2.9257	4.2009	4.2466	0.9437	-0.0835	0.5680	0.2456
Nefh	_HPTDRPEQVKS[Phospho (STY)]PAK_3	#N/A	8.0579	3.6262	4.0005	8.5367	7.4507	7.2867	8.0221	7.6270	7.2979	7.3734	0.8566	-0.2233	0.3490	0.4572
Nefh	_SPAEPKS[Phospho (STY)]PAEPKS[Phospho (STY)]PATV_2	#N/A	7.4573	7.7664	7.6441	8.4749	7.4043	7.5395	8.0123	7.3095	6.6762	7.6978	1.0391	0.0554	0.3670	0.4353
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAK_2	#N/A	8.3827	8.6637	8.6524	8.2727	7.2576	4.5491	7.7502	6.9659	7.7897	7.6689	1.0114	0.0164	0.9199	0.0363
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	6.3700	6.3188	6.5766	7.0389	6.6444	5.7287	7.0281	6.1587	6.1499	6.6517	0.9922	-0.0113	0.8595	0.0658
Nefh	_SPAEPKS[Phospho (STY)]PAEPK_2	P19246_S565_M1_Nefh	7.1124	7.3221	7.6920	7.9109	7.8845	8.0246	7.7437	7.4986	7.7344	8.0949	0.9858	-0.0206	0.6132	0.2124
Nefh	_S[Phospho (STY)]PAEPKS[Phospho (STY)]PATVKS[Phospho (STY)]PGEAK_2	#N/A	5.1740	4.1399	5.1990	5.9109	5.2509	4.6945	4.2044	4.7930	5.5453	4.3322	1.0726	0.1012	0.4016	0.3962
Nefh	_EGAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PEK_2	#N/A	3.5229	4.3281	4.2488	3.7926	3.1473	2.3240	3.9408	3.2086	1.7595	0.6108	1.4961	0.5812	0.1310	0.8828
Nefh	_S[Phospho (STY)]PVKEGAKPEK_2	#N/A	7.3931	7.6253	6.8254	8.2999										



Nelfe	_SM[Oxidation (M)]S[Phospho (STY)]ADELDQEPSR_2	#N/A	8.9830	9.0006	9.3666	9.7837	8.7315	9.1313	9.2081	8.7755	8.9691	9.1185	1.0164	0.0235	0.4829	0.3161
Cox5b	_EDPNLVPSNN_2	#N/A	9.8962	9.5487	9.3282	9.8496	10.1034	9.8531	9.7526	9.4052	9.5844	9.7917	1.0135	0.0193	0.4347	0.3618
Cox5b	_ASGTEKDPNLVPSNNK_3	#N/A	7.5417	7.6641	8.3008	8.1632	8.5872	8.0723	7.4344	7.5121	7.9641	7.9277	1.0448	0.0632	0.1686	0.7732
Cox5b	_EIM[Oxidation (M)]AAQK_2	#N/A	7.3103	7.2140	7.3462	7.4708	7.8772	8.1164	6.3042	7.0860	7.4058	7.5066	1.0702	0.0979	0.1244	0.9052
Cox5b	_LVPQMAH_2	#N/A	6.0482	6.4620	5.5232	7.4257	6.9442	4.3553	5.0812	4.7531	4.5478	5.4832	1.1665	0.2222	0.3304	0.4809
Cox5b	_ASGTEKDPNLVPSNNR_3	#N/A	9.4556	10.0604	10.5635	10.0842	10.6138	10.1712	9.7158	9.7673	9.8669	9.7149	1.0401	0.0567	0.1078	0.9675
Cox5b	_EDPNLVPSNNR_2	#N/A	9.7346	9.7708	9.8144	9.9971	10.4483	9.8500	9.8965	9.5150	9.7131	9.5344	1.0281	0.0399	0.1151	0.9389
Cox5b	_C[Carbamidomethyl (C)]PNC[Carbamidomethyl (C)]GTHYK_2	#N/A	5.2079	4.4188	3.3962	3.9968	6.2722	3.8183	3.7115	4.3602	4.1181	1.0370	0.0525	0.7936	0.1004	
Cox41i	_SEDYAFPTYADR_2	#N/A	10.3766	9.7713	9.9332	10.1107	9.7036	9.9073	10.3774	9.9559	10.0207	9.9622	0.9889	-0.0161	0.4718	0.3262
Cox41i	_ANPQGPSAK_2	#N/A	9.4049	9.5368	9.8673	9.1759	9.5031	9.1055	9.3444	9.8621	9.2282	9.2576	1.0010	0.0014	0.9612	0.0172
Cox41i	_ADWSSLSR_2	#N/A	9.1215	9.0611	9.5229	8.9138	8.9627	8.6556	8.7008	9.1239	8.9301	8.9050	1.0140	0.0200	0.4621	0.3353
Cox41i	_EKADWSSLSR_2	#N/A	7.9849	8.2745	8.5260	8.1453	8.0295	8.0263	8.5029	8.2126	8.1363	8.0415	0.9928	-0.0104	0.6660	0.1765
Cox41i	_SEDYAFPTYADR_2	#N/A	7.1456	7.1294	7.4206	7.0795	7.0372	7.3834	6.8718	7.2250	7.1144	7.1109	1.0168	0.0240	0.2756	0.5597
Cox41i	_IQNFESFAEM[Oxidation (M)]NIR_2	#N/A	6.3062	6.1542	6.6554	6.2894	6.0547	6.1855	6.8124	6.3203	6.7607	6.4169	0.9539	-0.0681	0.0681	1.1667
Cox41i	_DQVWAM[Oxidation (M)]QTK_2	#N/A	6.8206	6.6690	6.6736	6.4914	6.4496	6.3292	6.6937	7.0184	6.6830	6.7775	0.9675	-0.0477	0.0809	1.0921
Cox41i	_DYPDPDVAHVM[Oxidation (M)]LSAQK_3	#N/A	7.7820	8.1065	8.3908	7.4072	7.3460	7.9719	7.9238	7.9957	8.2999	7.6967	0.9818	-0.0265	0.5455	0.2632
Lip1	_QPS[Phospho (STY)]ELPSMAVASTK_2	P19973_S243_M1_Lip1	4.1654	3.4698	3.3514	3.1501	3.2911	2.9375	3.2983	3.8511	4.1501	3.8210	0.8979	-0.1554	0.1699	0.7699
Hsp45	_ITITDNRR_2	#N/A	9.1633	9.3745	9.5828	9.6071	9.4837	9.1209	9.0929	9.1786	9.1824	9.4753	1.0169	0.0242	0.2469	0.6075
Hsp45	_ITPSVAFTEGER_2	#N/A	8.1862	8.7201	8.4768	8.6012	8.6708	8.5720	8.7906	8.2720	8.1684	8.4043	1.0153	0.0220	0.4006	0.3972
Hsp45	_LTPEIER_2	#N/A	8.1787	8.4382	8.8154	8.5508	8.7651	8.1266	8.1766	8.5565	8.1546	8.5308	1.0149	0.0213	0.4867	0.3127
Hsp45	_NQLTSPENTVFDAM_2	#N/A	8.7166	8.0345	8.1772	8.2805	8.2217	8.0024	8.0161	7.6806	7.7608	8.3246	1.0180	0.0258	0.3498	0.4562
Hsp45	_SQIFSTADONOPTVIK_2	#N/A	7.5478	7.2188	7.7117	7.5179	7.9195	7.7441	7.0718	6.9246	7.3518	7.3172	1.0623	0.0873	0.0165	1.7837
Hsp45	_TWNQPSVQGDHK_2	#N/A	7.5155	7.4006	7.8556	7.8575	7.7970	7.2326	7.1849	7.4177	7.5351	7.6430	1.0221	0.0316	0.3222	0.4919
Hsp45	_LYEGERPLTK_2	#N/A	7.0238	7.6573	7.2760	7.7570	7.8514	7.2945	7.6343	7.2917	6.9973	7.5298	1.0154	0.0221	0.5888	0.2315
Hsp45	_NELESYAYSUK_2	#N/A	7.3660	7.2163	7.5112	7.7679	7.3340	7.2184	6.8960	7.0662	6.7560	7.4573	1.0509	0.0716	0.0563	1.2494
Hsp45	_ELEEVQPIISK_2	#N/A	6.2700	6.2648	6.3008	6.7476	6.3736	6.7330	6.3069	5.7950	6.5064	6.2823	1.0363	0.0514	0.2144	0.6867
Hsp45	_NTVPTIK_2	#N/A	6.2158	6.4149	6.5802	6.1490	7.0610	6.2879	5.7911	6.5430	6.2020	6.6562	1.0244	0.0347	0.5240	0.2807
Hsp45	_LIEISFFEDFSETLR_2	#N/A	4.8845	5.9035	6.7995	7.4019	5.5513	6.3571	5.3562	5.6297	5.4417	4.9841	1.1488	0.2002	0.1297	0.8870
Hsp45	_VTHAVTVPAYNQADR_3	#N/A	6.4795	6.3816	6.2632	7.1486	6.3770	6.5945	6.2592	6.4115	6.4848	6.5900	1.0162	0.0232	0.5592	0.2524
Hsp45	_NQLTSPENTVFDAMR_3	#N/A	5.4087	5.9694	4.2089	4.8008	5.3114	5.8256	5.2485	4.7905	5.3952	6.0092	0.9801	-0.0290	0.7914	0.1016
Hsp45	_INIEPTAAIAAYGLDKR_3	#N/A	5.2219	5.1274	5.2822	5.4541	5.2101	4.9638	3.0305	4.8889	5.3359	5.5180	1.1101	0.1506	0.2921	0.5344
Hsp45	_TFAPEISAM[Oxidation (M)]VLT_2	#N/A	5.6235	6.0385	5.5507	6.5794	6.1055	5.6153	6.1101	5.5839	5.7594	5.8547	1.0157	0.0225	0.6900	0.1612
Hsp45	_KSDIDIELVGGSTR_3	#N/A	6.2642	4.9054	5.5068	5.9380	5.9035	5.5842	5.4098	4.5477	4.9100	5.5004	1.1162	0.1586	0.0815	1.0887
Hsp45	_ALISQHQAR_2	#N/A	3.7705	4.0936	2.8636	3.7250	5.0142	3.8146	3.8511	3.1424	4.1085	4.7469	0.9793	-0.3002	0.8570	0.0670
Hsp45	_LEWLESQDADIEDFK_3	#N/A	4.8852	5.3424	5.4687	6.1560	4.3771	5.1025	5.1018	4.8956	5.1233	5.8575	0.9957	-0.0062	0.9498	0.0224
Hsp45	_VLDESQK_2	#N/A	4.6338	4.1646	3.6755	3.2193	5.3243	3.5390	1.7737	4.1475	4.4884	4.6782	1.0851	0.1178	0.6431	0.1917
Hsp45	_DAGTAGLVNWR_2	#N/A	3.4906	4.2958	4.1774	6.8660	5.6999	3.6124	3.9732	3.4384	3.0870	3.6162	1.3292	0.0106	0.1315	0.8811
Hsp45	_LYSGSGPPPT[Phospho (STY)]GEEDTSEKDEL_2	P20029_T644_M1_Hsp45	3.3000	4.1052	3.9868	4.4894	3.9265	3.8156	4.2041	5.3288	3.2902	3.8272	0.9459	-0.0803	0.5838	0.2338
Hsp45	_AKFELNM[Oxidation (M)]DLFR_3	#N/A	3.7290	4.0092	4.0269	3.3661	3.4370	4.3776	3.0808	3.4761	3.7295	3.8752	1.0802	0.1113	0.2723	0.5649
Tmb4x	_NPLPSKETIEQEK_3	#N/A	6.9510	7.1853	7.2728	7.5985	8.5880	7.6911	7.6820	7.1987	8.0749	7.3721	0.9955	-0.0065	0.9206	0.0359
Tmb4x	_ETIEDEKQAGES[Phospho (STY)]_2	P20065_S50_M1_Tmb4x	6.8796	7.3984	7.8103	7.4311	7.9914	7.6272	7.2413	7.1602	7.7003	7.0977	1.0306	0.0434	0.3510	0.4547
Tmb4x	_TETQEKNPPLPSKETIEQEK_3	#N/A	5.8799	5.9653	6.7173	6.4446	7.3688	6.5253	6.6116	6.1696	7.3256	6.1708	0.9869	-0.0190	0.8130	0.0899
Tmb4x	_KTETOENPLPSK_3	#N/A	6.3708	5.3907	5.6044	6.9134	7.0988	6.9302	5.7985	6.2521	7.0604	5.6908	1.0297	0.0422	0.6915	0.1602
Tmb4x	_TET[Phospho (STY)]QENKNPLPSK_2	#N/A	7.9351	7.7411	7.6874	8.2484	8.6030	8.3493	7.8622	8.2724	8.0743	1.0163	0.0234	0.5603	0.2516	
Prdx3	_GLFIDPNQGVK_2	#N/A	8.4808	8.6774	8.5317	8.7330	8.6399	8.6445	8.4330	8.5017	8.5073	8.6407	1.0114	0.0164	0.1181	0.8598
Prdx3	_GLSLNDPLVGR_2	#N/A	8.0017	8.3642	8.1172	8.2672	8.7105	8.3185	8.2225	7.9695	8.2237	7.9926	1.0244	0.0348	0.1847	0.7396
Prdx3	_DYGVLSEAGIALR_2	#N/A	6.3443	6.4581	7.1656	6.7323	6.9545	7.0028	6.8520	6.0344	6.2690	7.1547	1.0302	0.0429	0.4707	0.3273
Prdx3	_GTAVVNGEFL_2	#N/A	6.6196	6.4092	5.7433	6.5752	6.8069	6.6443	6.1418	6.4507	6.3121	6.3481	1.0243	0.0346	0.4629	0.3345
Prdx3	_ELSDOFFK_2	#N/A	6.7634	6.6969	5.9002	5.5091	6.4612	6.8322	5.6464	6.3153	6.7515	7.0762	0.9865	-0.0196	0.8190	0.0867
Vim	_VELQELNDR_2	#N/A	7.6976	7.3649	7.1809	7.7969	7.1224	7.1192	7.4985	6.7911	7.5565	7.5296	1.0050	0.0071	0.8677	0.0616
Vim	_FADLSEANR_2	#N/A	6.7902	7.3240	7.1104	7.1623	7.1731	6.5946	6.8328	6.5695	6.8734	6.9061	1.0339	0.0481	0.1703	0.7689
Vim	_NLQEAEEWYK_2	#N/A	5.2110	5.7395	6.3786	5.9366	6.2976	5.5029	6.1115	5.5305	6.2901	6.0069	0.9765	-0.0342	0.6101	0.2146
Vim	_QDVDNAS[Phospho (STY)]LAR_2	P20152_S214_M1_Vim	4.7884	5.3754	4.8985	4.2691	4.6057	5.1363	5.1666	4.8001	4.9259	4.9769	0.9755	-0.0358	0.5743	0.2409
Vim	_TNKVELQELNDR_3	#N/A	6.0900	6.3111	6.5886	7.1216	5.5757	6.0498	5.3996	6.3786	5.7406	6.3042	1.0560	0.0786	0.3365	0.4730
Vim	_ISLPPTFSNLNR_2	#N/A	4.2796	5.7899	6.2116	5.2418	5.6197	5.1219	5.5826	5.8042	5.9467	5.8914	0.9261	-0.1017	0.2496	0.6027
Vim	_ILAELEQLK_2	#N/A	5.3913	5.2207	4.5878	5.1212	5.4762	4.7093	5.2924	5.4175	5.0713	5.5079	0.9552	-0.0661	0.2656	0.5758
Vim	_SLYSSS[Phospho (STY)]PGGAVTR_2	P20152_S56_M1_Vim	3.9080	7.0199	7.4575	3.4626	7.1291	5.3608	3.5345	3.5485	3.8475	4.8961	1.4464	0.5325	0.0927	1.0329
Vim	_QZQYSEAAK_2	#N/A	4.3312	3.5638	4.0420	4.5842	5.4502	4.7335	3.0657	4.0032	4.7496	3.8368	1.1372	0.1855	0.2438	0.6130
Vim	_EM[Oxidation (M)]EENFALEAANYDGTIGR_2	#N/A	3.9845	4.5266	5.2102	5.1453	4.0872	4.5967	4.6743	3.9118	4.0869	4.2781	1.0835	0.1157	0.2601	0.5849
Vim	_FANYIDK_2	#N/A	3.1072	3.9124	3.7940	3.9823	4.5912	3.9958	4.0114	3.8218	4.0091	4.2637	0.9679	-0.0471	0.6235	0.2052
Vim	_SVYTTSR_2	#N/A	4.2740	3.6814	4.0077	3.5515	4.5742	3.3389	3.6997	3.7751	3.7488	3.2288	1.0807	0.1120	0.2933	0.5327
Vim	_DNLAEDIMR_2	#N/A	4.6291	4.2728	4.1545	3.8478	4.0942	3.6353	3.9961	3.1533	3.4524	3.5251	1.1625	0.2172	0.0331	1.4798
Vim	_ETNLESLPLVDTHSK_3	#N/A	3.8706	3.3556	4.5574	3.5592	3.2439	3.3807	3.2739	3.0585	4.2079	3.5262	1.0411	0.0581	0.6621	0.0791
Vim	_SVSSSYR_2	#N/A	3.7495	3.0538	4.4363	3.4381	2.8752	3.3535	3.1528	3.1795	4.3290	3.4051	0.9908	-0.0133	0.9307	0.0312
Map2	_ARVOHGAERTQS[Phospho (STY)]PSR_3	#N/A	11.7462	12.3955	13.1650	13.0039	11.9688	12.3245	12.3331	12.4822	12.3855	1.0043	0.0062	0.8567	0.0672	



Map2	_VKIESVK_2	#N/A	7.4035	7.5468	7.5816	7.6452	7.5615	7.4721	7.0903	7.4009	7.2173	7.5683	1.0295	0.0420	0.0497	1.3033
Map2	_ETSPASVQEPILTETEPQTK_2	#N/A	7.2891	7.2112	7.2992	7.9189	7.6296	7.6418	7.6440	7.1851	7.0062	7.3569	1.0274	0.0390	0.2908	0.5364
Map2	_STLOLSOLUSESR_2	#N/A	7.0478	6.8875	7.4507	7.1987	6.9853	7.4479	7.2038	6.4629	6.9785	7.1996	1.0299	0.0426	0.2901	0.5375
Map2	_GGQVQVTK_2	#N/A	6.2521	6.2785	6.9130	7.1675	6.8209	6.7959	6.1526	6.2953	6.7528	6.9018	1.0274	0.0390	0.4662	0.3314
Map2	_SKIGS(Phospho (STY))TDNIK_2	P20357_S1680_M1_Map2	7.0187	6.8320	6.5557	7.4626	3.0074	6.9801	5.5071	7.0968	7.3147	7.1805	0.9311	-0.1030	0.6192	0.2081
Map2	_VTDGIGS(Phospho (STY))PEK_2	#N/A	6.7973	6.5620	6.4538	7.1969	3.6467	6.3774	7.1836	6.8072	6.9657	6.5290	0.8993	-0.1548	0.3193	0.4958
Map2	_GSAQSLDTS(Phospho (STY))PK_2	P20357_S608_M1_Map2	12.5142	12.4371	13.1592	12.8675	12.2506	12.6195	13.0519	12.2329	12.6066	12.6361	1.0008	0.0011	0.9655	0.0153
Map2	_TPTGTGT(Phospho (STY))PSYR_2	P20357_T1623_M1_Map2	11.2716	11.5677	11.9970	11.7887	7.8696	11.6818	11.0327	11.1190	10.9251	11.4076	0.9918	-0.0119	0.9120	0.0450
Map2	_VAIRTK(Phospho (STY))PKKS(Phospho (STY))PATPK_2	#N/A	9.1293	8.4154	10.3843	10.7257	6.1405	9.7297	8.8315	9.7330	8.6760	9.0402	1.0019	0.0027	0.9847	0.0067
Map2	_LAS(Phospho (STY))VSADAEVAR_2	P20357_S823_M1_Map2	5.7012	5.3553	10.0061	10.7141	9.6634	9.9777	9.7724	10.3269	10.2353	10.2892	0.8438	-0.2450	0.2299	0.6085
Map2	_T(Phospho (STY))PKKSPATPK_2	P20357_T1650_M1_Map2	9.7559	8.9895	9.0636	10.3913	9.4619	9.5543	9.6259	9.2695	9.4229	9.3324	1.0131	0.0188	0.6576	0.1820
Map2	_KETKS(Phospho (STY))PETSUIQDEVALK_2	#N/A	6.3861	6.2339	6.8115	7.2931	5.9853	6.6667	7.1975	6.5589	6.7110	1.0845	0.1171	0.4625	0.3349	0.0171
Map2	_TTAASGDLAQAPGAFK_2	#N/A	6.8363	6.8792	7.3237	7.6397	7.3804	7.0145	7.0263	6.8741	7.1535	6.8151	1.0304	0.0432	0.2572	0.5897
Map2	_STVS(Phospho (STY))IEEAVAK_2	P20357_S447_M1_Map2	5.2304	6.9442	5.7542	7.9592	5.7364	5.7597	6.8708	5.8278	5.3335	7.4654	0.9775	-0.0329	0.8295	0.0812
Map2	_SILTEQLETPKEER_2	#N/A	5.7877	6.3806	6.0932	6.6275	6.0521	6.5850	6.0340	6.5606	6.1648	6.2496	1.0003	0.0005	0.9916	0.0037
Map2	_SILTEQLETPK_2	#N/A	3.4816	6.1163	5.5486	6.3447	5.8958	5.7533	6.0656	5.9552	6.3583	6.3909	0.8919	-0.1650	0.2476	0.6062
Map2	_SGILVPSSEK_2	#N/A	7.9652	7.5999	7.8793	7.8823	7.2900	7.7592	7.0714	7.7094	7.1348	7.6601	1.0454	0.0640	0.1066	0.9721
Map2	_VEILGGLGYQOASTK_2	#N/A	5.2168	5.2922	3.1734	6.1869	5.5083	5.6326	5.8839	5.2137	5.3029	5.8793	0.9279	-0.1080	0.4843	0.3149
Map2	_IDLSHVTSK_2	#N/A	5.4073	5.3939	5.0862	5.7647	5.6489	5.4488	5.1190	5.1872	5.1085	4.2421	1.1005	0.1382	0.0277	1.5577
Map2	_KEVQAHS(Phospho (STY))PSR_2	#N/A	10.7596	11.3867	11.7420	11.7355	11.2812	11.6416	11.1848	11.1899	11.4145	11.2650	1.0143	0.0205	0.4372	0.3593
Map2	_STELGSDYVLSOSR_2	#N/A	7.2378	6.7451	6.9479	7.2533	6.7538	7.0277	6.7746	6.5211	6.6550	8.8622	0.9668	-0.0487	0.6176	0.2093
Map2	_DIATDLSUEVK_2	#N/A	6.5017	6.6916	6.7125	6.3431	6.6719	6.6671	6.4697	6.3299	6.3834	6.8038	1.0179	0.0257	0.3472	0.4594
Map2	_VTS(Phospho (STY))EPEAVSERR_2	#N/A	3.9526	4.1700	4.5765	6.3203	4.1083	4.5844	5.9415	5.6246	5.6885	5.6406	0.8070	-0.3094	0.0393	1.4058
Map2	_SEVQAHS(Phospho (STY))PSR_2	#N/A	11.7737	12.0535	12.3496	12.4889	11.9457	12.2730	11.9704	11.9070	12.0869	12.0796	1.0114	0.0163	0.3639	0.4391
Map2	_ELITKDDTS(Phospho (STY))PEKTEK_3	#N/A	9.1649	10.2276	11.4056	10.4370	10.0660	9.9639	9.6160	10.1442	10.9415	10.0570	1.0021	0.0030	0.9621	0.0168
Map2	_DGS(Phospho (STY))PDAPATPEKEEVAIFSEK_3	#N/A	11.2432	10.9781	11.1578	11.7806	11.2473	11.4707	11.4327	11.2838	11.4863	11.6871	0.9861	-0.2002	0.3388	0.4701
Map2	_VTS(Phospho (STY))EPEAVSER_2	#N/A	9.3955	9.3044	9.3947	9.9635	9.2850	9.3502	9.6338	9.3499	9.4837	9.6584	0.9913	-0.0126	0.5782	0.2379
Map2	_DWFHEM(Oxidation (M))PTEK_2	#N/A	5.7253	5.5891	5.5428	6.4896	5.7049	5.8355	6.2614	5.2451	5.5686	6.1235	1.0026	0.0037	0.9555	0.0198
Map2	_VDHGAIEITS(Phospho (STY))PSR_2	#N/A	14.1043	14.0381	14.8426	14.5128	13.7691	14.1310	14.2598	14.2059	14.2655	1.0042	0.0061	0.7749	0.1107	0.0107
Map2	_VTDGIGS(Phospho (STY))PEK_2	#N/A	9.7008	10.3504	10.7049	10.7503	10.1158	10.3813	10.3800	10.4115	10.4119	0.9936	-0.0093	0.7449	0.1279	0.0179
Map2	_VDHGAIEITS(Phospho (STY))VSI(Phospho (STY))PR_3	P20357_S1788_M2_Map2	3.5899	5.9641	3.7449	6.2692	4.7598	6.3651	5.2422	3.7972	5.9331	6.0276	0.9744	0.0641	0.8641	0.0626
Map2	_S(Phospho (STY))GILVPSSEK_2	#N/A	3.5580	6.2676	4.2448	5.8436	4.1845	6.1463	4.4621	5.6284	5.6663	3.2136	1.0628	0.0879	0.7041	0.1524
Map2	_ETS(Phospho (STY))PETSUIQDEVALK_2	#N/A	9.3712	3.8708	6.9964	12.8506	8.6538	4.1663	9.4116	12.0905	9.4978	9.1177	0.9498	-0.0743	0.8556	0.0675
Map2	_EKDVLDPK_2	#N/A	7.7536	7.4085	7.4569	7.8426	7.6873	7.7295	7.9239	7.6088	7.6663	7.7955	0.9868	-0.0192	0.3573	0.4469
Map2	_VSDFGQM(Oxidation (M))ASGM(Oxidation (M))NVDAGK_2	#N/A	5.7595	6.4805	6.3620	5.6854	6.4821	6.7095	6.1039	6.2380	6.3962	5.9776	1.0109	0.0157	0.7732	0.1117
Map2	_M(Oxidation (M))PSKPGDEFEHAALVPDTSK_4	#N/A	6.1105	5.5960	6.8322	6.2215	6.4410	6.0865	4.8165	6.1721	6.3464	6.4214	1.0464	0.0654	0.4718	0.3263
Map2	_YFETSAIKEDM(Oxidation (M))ITR_2	#N/A	5.0759	4.8730	4.4531	6.0536	5.2786	5.2534	4.8713	5.1324	5.1557	5.1750	1.0159	0.0228	0.7772	0.1094
Map2	_ESS(Phospho (STY))KDEPELQK_2	#N/A	7.1751	5.0143	7.1288	7.8572	6.5788	7.2363	7.2764	7.3940	7.2757	7.3469	0.9329	-0.1002	0.3543	0.4506
Map2	_TGVQTS(Phospho (STY))ITEOSFK_2	#N/A	4.5862	3.6140	4.0821	5.6539	3.4553	3.8376	3.6939	4.8409	4.4562	3.7635	1.0079	0.0113	0.9463	0.0240
Map2	_VGS(Phospho (STY))LDNAHHVPGGGRWK_3	#N/A	8.4347	8.1486	8.2938	8.7546	6.9796	8.2310	7.5746	8.3562	8.4298	8.6425	0.9866	-0.0194	0.7673	0.1150
Map2	_SEVQAHS(Phospho (STY))PSRK_2	#N/A	8.5384	9.0267	9.2661	9.3445	8.4548	9.0615	8.7150	3.8625	8.7600	8.9810	1.1806	0.2396	0.2077	0.6826
Map2	_NQHDEKELQAK_2	#N/A	4.8034	4.4707	4.0088	5.0462	5.4409	5.3894	5.3845	4.6858	4.3638	4.0008	1.0005	0.0008	0.9939	0.0027
Map2	_GVSGDRENS(Phospho (STY))FSLNSSISSAR_3	P20357_S1567_M1_Map2	5.0783	4.2920	5.6338	4.0929	3.7599	4.0447	4.0400	5.4659	4.7396	5.5211	0.9073	-0.1403	0.3476	0.5189
Map2	_SGTSPPTPGTATPGTAT(Phospho (STY))PPSYSSR_3	P20357_T1609_M1_Map2	3.7749	8.9776	9.5061	10.6216	3.3629	7.5069	8.6778	8.7956	3.7789	5.7222	1.1665	0.2222	0.6041	0.2489
Map2	_GRIST(Phospho (STY))PEK_2	#N/A	3.0748	4.0447	3.7616	9.6199	9.2381	9.5867	9.2341	9.4831	9.2297	4.2313	0.8148	-0.2956	0.4620	0.3354
Map2	_AGKSI(Phospho (STY))GSTPTPTGTATPGTPPSY(Phospho (STY))SSR_3	P20357_S1592_M2_Map2	3.6110	4.3673	3.3447	4.3893	4.2556	3.8698	4.5376	4.1127	4.4117	0.0666	0.9278	-0.1081	0.2310	0.0676
Map2	_VTGGGTQIVTSESPPFAK_2	#N/A	4.3117	4.4623	4.4602	5.0976	3.5548	4.0921	4.0045	3.9070	4.0979	4.6723	1.0382	0.0541	0.6000	0.2218
Map2	_MTTDPK_2	#N/A	3.0971	3.6905	3.7839	5.4014	3.9733	4.0058	3.0131	4.0939	3.4805	3.9546	1.0981	0.1350	0.4369	0.3596
Map2	_EAS(Phospho (STY))PPTSADIK_2	#N/A	14.0685	13.9246	14.0690	14.7881	13.6937	13.9784	14.1537	14.0447	14.0202	14.1900	0.9889	-0.0015	0.9391	0.0273
Map2	_KANDKLDTVLEK_3	#N/A	2.9008	4.1608	3.5876	4.6481	5.7461	4.4280	3.0621	4.7049	4.3864	4.4950	1.0200	0.0285	0.8887	0.0512
Map2	_VKDEFTAEEKAS(Phospho (STY))PPTSADIK_3	#N/A	11.5521	12.0378	12.8769	12.8805	11.8921	12.1941	12.1737	12.1740	11.9211	12.0285	1.0136	0.0195	0.5720	0.2426
Map2	_TGVQTS(Phospho (STY))PTEK_2	#N/A	5.1925	5.2281	4.5735	3.7133	3.6806	4.8888	4.9505	5.1161	4.2374	5.0647	0.9389	-0.0910	0.4715	0.3266
Map2	_DKVTDGIGS(Phospho (STY))PEK_2	#N/A	7.3534	7.4442	7.5876	8.0968	7.3149	7.3878	7.7109	7.3296	7.3513	7.3058	1.0143	0.0205	0.5436	0.2647
Map2	_VQVVTAEAVALKGEQEK_2	#N/A	4.7143	4.1806	5.5057	5.4028	3.7606	4.0686	4.2439	4.3227	4.5588	0.9824	-0.0256	0.8589	0.0661	0.0624
Map2	_TPGT(Phospho (STY))PKS(Phospho (STY))GILVPSSEK_2	#N/A	3.8235	7.5490	3.8805	7.8900	3.7535	8.0726	5.5391	6.9564	7.1951	7.2200	0.8721	-0.1974	0.4897	0.3101
Map2	_APHWTSASLTAEAAPHHS(Phospho (STY))PEM(Oxidation (M))K_3	#N/A	7.0857	8.7223	7.7938	10.7063	7.1838	8.0813	7.7895	9.1126	8.6091	8.1742	0.9805	-0.0284	0.8256	0.0832
Map2	_EEFVETC(Carbamidomethyl (C))GELUK_2	#N/A	3.9907	3.3517	3.7244	7.7461	7.5022	7.3318	3.4165	3.7330	6.9384	4.4463	1.2103	0.2753	0.4583	0.3388
Map2	_LEGAGSATAEVEIM(Oxidation (M))PYEDK_2	#N/A	5.0453	4.8541	3.4858	5.6453	4.8987	3.0089	5.0205	4.3893	4.0390	4.8949	0.9790	-0.0306	0.8650	0.0630
Map2	_DQPAALPLAAETANLPS(Phospho (STY))PPPS(Phospho (STY))PASEQTATVEIDLTSK_4	#N/A	3.3588	4.0203	3.7878	3.9803	3.9914	3.8635	4.1708	3.7231	3.9066	3.9473	0.9738	-0.0383	0.5004	0.3007
Map2	_TPTGTGTPSYPRIT(Phospho (STY))PGT(Phospho (STY))PK_2	#N/A	3.3634	5.5839	3.9096	6.1245	4.3929	6.4810	5.3684	5.6982	3.6664	4.7913	1.0287	0.0409	0.8477	0.0718
Map2	_ARVDHGAIEITS(Phospho (STY))PSRS(Phospho (STY))VAS(Phospho (STY))PR_3	#N/A	3.7595	3.6109	4.0388	3.7510	3.4488	3.6454	3.6529	4.0153	3.8482	6.3213	0.8317	-0.2658	0.1751	0.5768
Map2	_IGSTDNIK_2	#N/A	4.3585	3.4041	3.1657	4.4354	4.8280	3.5652	3.6902	3.7415	4.2118	3.9333	1.0168	0.0240	0.8582	0.0664
Map2	_YFETSAIK_2	#N/A	4.1281	3.1856	3.7218	4.351										



Prka	_DVVIQDDOVC[Carbamidomethyl (C)]TM[Oxidation (M)]VEK_2	#N/A	6.4595	6.6264	7.0454	8.6444	6.1949	6.7217	6.8449	7.1700	6.3553	6.7062	1.0265	0.0378	0.7106	0.1484
Prka	_T[Phospho (STY)]C[Carbamidomethyl (C)]GTPDYAPEIAVQPYGK_3	P20444_T497_M1_Prka	6.0966	4.1541	4.7974	3.9034	4.1591	6.0697	4.4898	5.7737	4.3349	4.5266	1.0172	0.0246	0.8890	0.0511
Prka	_LKPS[Phospho (STY)]DKDR_2	P20444_S234_M1_Prka	3.5771	3.7653	5.8818	4.3553	4.2216	4.5719	5.4538	4.7898	4.0326	0.8774	-0.1888	0.2677	0.5724	
Prka	_LSVEWDWDR_2	#N/A	4.0765	3.9240	5.3415	4.2186	3.8123	4.1132	4.2063	3.0552	3.2754	3.6233	1.2093	0.2742	0.0635	1.1972
Prka	_NIUPM[Oxidation (M)]DRNGLSOPYVK_2	#N/A	6.9769	7.1652	7.1350	6.1586	6.6782	7.0422	6.8040	7.1843	7.2072	6.9721	0.9741	-0.0379	0.4108	0.3864
Prka	_DVVIQDDOVC[Carbamidomethyl (C)]TM[Oxidation (M)]VEKR_3	#N/A	4.6235	5.5523	6.3334	6.7962	4.5988	5.4918	5.5534	5.8436	5.0615	5.6591	1.0066	0.0095	0.9400	0.0269
Prka	_KDVVQDDOVC[Carbamidomethyl (C)]TMAVEK_3	#N/A	4.3501	3.6055	4.0838	3.3092	3.4938	3.1308	4.5248	3.3084	2.9570	3.3048	1.0393	0.0556	0.7116	0.1478
Mag	_LGDGLR_2	#N/A	8.1318	8.2712	8.1692	7.8268	7.4643	7.6331	8.2367	8.0111	7.8581	8.1894	0.9805	-0.0285	0.4053	0.3922
Mag	_NLVGTQSLFPQGAHR_2	#N/A	5.2050	5.1740	4.7761	5.2713	5.6364	4.8362	4.4478	5.2612	5.6963	5.2808	0.9958	-0.0061	0.9359	0.0287
Mag	_TQVHESFGQR_2	#N/A	5.3466	5.2666	5.2846	4.8268	5.2670	5.4350	5.5094	5.4266	5.2940	5.5015	0.9641	-0.0528	0.1279	0.8933
Mag	_SGLLTSILTR_2	#N/A	4.0983	3.5235	4.1486	3.9230	3.4118	3.6930	5.1767	4.4705	5.0751	3.9714	0.8130	-0.2986	0.0122	1.9129
Mag	_GESPELDSYSHDLGK_2	#N/A	4.0470	4.8764	4.2694	6.2730	4.6312	4.0901	5.6429	5.7015	5.0026	3.8948	0.9283	-0.1073	0.5211	0.2831
Mag	_NVTSSSF[Phospho (STY)]GGDNPHVLSPEFR_3	P20917_S549_M1_Mag	6.5982	7.2618	7.6093	7.9254	5.4107	6.4588	6.9210	7.2772	6.9095	6.2268	1.0064	0.0092	0.9322	0.0305
Mag	_LRDEGTWQVSLHFVPTR_3	#N/A	2.8970	3.6533	4.1315	3.2615	3.5416	3.0830	4.4770	3.3259	2.5639	3.3526	0.9995	-0.0008	0.9963	0.0016
Tpm3	_LIQVEELDR_2	#N/A	9.6437	9.3730	9.3629	9.8409	9.3893	9.4966	9.4756	9.1986	9.2267	9.6892	1.0128	0.0183	0.3941	0.4043
Tpm3	_AADAEAEVASLNR_2	#N/A	8.4449	8.2656	8.4063	8.5889	8.6117	8.4180	8.2146	7.9768	8.2846	8.4732	1.0265	0.0378	0.0692	1.1600
Tpm3	_KYEEVAR_2	#N/A	7.6837	7.3077	7.8711	7.5065	8.5786	7.4798	7.1799	7.3117	7.4008	7.6419	1.0477	0.0672	0.1876	0.7267
Tpm3	_HIAEADOR_2	#N/A	7.5106	6.9473	7.0773	7.3845	8.3701	7.3011	6.7318	7.0930	7.4727	7.3064	1.0393	0.0556	0.3553	0.4494
Tpm3	_YSQKEDYEEEK_3	#N/A	6.3426	6.7240	6.7854	6.6890	7.1444	6.5096	6.1360	6.4380	6.5994	6.9671	1.0251	0.0358	0.4243	0.3724
Tpm3	_KLIVIEDOLER_2	#N/A	5.8720	5.7984	5.9282	6.1827	6.4488	5.9904	6.3502	5.5865	6.1713	6.2379	0.9918	-0.0118	0.7920	0.1013
Tpm3	_LIQVEELDRAQR_3	#N/A	7.0630	6.6386	7.6727	6.7352	6.4503	7.0985	6.4519	6.4802	6.4524	7.2494	1.0427	0.0604	0.3253	0.4877
Tpm3	_LEAEKAADESER_2	#N/A	4.7970	5.7994	5.4666	5.6940	5.3655	5.4860	5.1899	5.4743	4.7506		1.0302	0.0429	0.5363	0.7788
Tpm3	_KLIVIEDLTER_3	#N/A	6.2317	6.7090	7.7523	7.0850	6.7094	6.3034	6.3099	6.6090	6.2020	7.2656	1.0306	0.0435	0.5725	0.2422
Tpm3	_C[Carbamidomethyl (C)]SELEEELKXVNNLK_2	#N/A	2.7993	4.2094	3.8416	4.2240	3.6249	4.3098	3.8512	3.1223	4.0458	3.4166	1.0709	0.0988	0.4290	0.3675
Tpm3	_ALKDDEEM[Oxidation (M)]ELQEQLK_3	#N/A	5.0441	5.2866	5.9199	3.7434	4.6259	5.6331	4.7055	4.6859	4.7440	5.2623	1.0397	0.0562	0.6528	0.1852
Tpm3	_AADAEAVASNNR_2	#N/A	3.7744	2.9661	3.8050	3.4229	3.2655	3.6592	3.4901	3.9590	4.0567	3.8878	0.9048	-0.1443	0.0959	1.0182
Tpm3	_TEERAEAEK_2	#N/A	2.4390	3.5699	3.2077	4.2523	3.3421	3.7414	4.4006	4.2497	3.9296		0.8767	-0.1898	0.2528	0.5973
Tpm3	_LVIGIEELTER_3	#N/A	4.7668	5.0278	3.1168	3.6195	5.0465	3.4410	3.3341	2.9982	4.1476	3.5865	1.1857	0.2458	0.2147	0.6682
Tpm3	_LIQVEELDR_2	#N/A	3.1899	4.0363	3.8767	10.1036	3.8164	9.3743	4.0940	3.7391	3.3877	4.3463	1.4731	0.5588	0.2840	0.5467
Tpm3	_HIAEADRYEEVAR_4	#N/A	4.0782	3.3826	3.2642	3.7668	3.2039	3.0247	3.3855	4.3516	3.3428	3.7338	0.9325	-0.1008	0.3860	0.4135
Tpm3	_AISDELDAHNDMTS[Phospho (STY)]_L_2	P21107_S284_M1_Tpm3	4.0093	3.3136	3.1952	3.3062	3.1350	3.0937	3.4545	3.6950	3.9940	2.9835	0.9463	-0.0796	0.4552	0.3418
Gna11	_LLLLTGESGK_2	#N/A	7.6828	7.6307	7.4247	7.3153	7.6737	7.0720	7.4911	7.6363	7.4957	7.5994	0.9681	-0.0467	0.2192	0.6592
Gna11	_IATYGVLTQQDVLNR_2	#N/A	7.0101	6.3105	6.9618	6.9111	6.3272	6.8238	6.7693	6.7150	6.8749	6.4595	1.0029	0.0042	0.9157	0.0383
Gna11	_DTQLNLK_2	#N/A	5.0901	3.3108	3.4729	4.7379	4.6767	4.4762	4.6139	5.2298	4.7855	4.6981	0.8887	-0.1702	0.2023	0.6940
Gna11	_MVGVGGR_2	#N/A	6.0132	5.1541	3.5174	5.5570	6.7142	4.3495	4.7339	4.3628	4.8603	4.2393	1.1470	0.1978	0.2971	0.5271
Gna11	_TLWSDPGVQEC[Carbamidomethyl (C)]YDR_2	#N/A	3.9898	3.3526	3.7235	3.2672	4.7648	3.4911	3.4155	3.7339	4.0330	5.0195	0.9295	-0.1055	0.4896	0.3102
Gnaq	_VADPSYPTQQDVLNR_2	#N/A	8.4366	8.4326	8.4532	8.6964	8.3689	8.6274	8.6840	8.5966	8.6208	8.1154	0.9998	-0.0003	0.9893	0.0047
Gnaq	_YYINDLR_2	#N/A	7.0538	6.6819	7.3875	6.2897	6.5595	7.0656	6.5448	7.2483	6.9756	6.8201	0.9917	-0.0121	0.8130	0.0899
Gnaq	_YSAFENPVQDAK_2	#N/A	6.6606	6.0981	6.6572	6.3663	6.5688	6.4290	6.3595	6.4642	6.3796	5.6801	1.0390	0.0552	0.2167	0.6642
Gnaq	_L[Acetyl (Protein N-term)]TLESIMAC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]LSEAK_2	#N/A	2.4097	3.1549	4.5373	3.4395	2.9762	3.2524	3.6132	3.0785	4.2279	3.5061	0.9136	-0.1303	0.4638	0.3337
Gnaq	_FVDVEKVS[Phospho (STY)]AFENPVQDAK_2	#N/A	3.6576	3.5802	3.7756	3.8618	3.4660	3.6781	3.7455	3.7673	3.7493	3.7326	0.9790	-0.0307	0.3030	0.5185
Gnaq	_VPTTGIEYFPDQSVIFR_2	#N/A	3.8875	3.1918	4.5743	3.5761	3.0132	3.2155	3.1249	2.9220	4.1910	3.5431	1.0381	0.0539	0.7322	0.1583
Abcb1a	_S[Phospho (STY)]TRKS[Phospho (STY)]C[Carbamidomethyl (C)]GPHQDDR_3	P21447_S663_M2_Abcb1a	3.0722	3.8774	3.7590	4.2433	3.6987	4.0308	4.3916	4.2587	3.0569	3.9206	0.9676	-0.0476	0.6958	0.1575
Abcb1a	_S[Phospho (STY)]IC[Carbamidomethyl (C)]GPHQDDR_2	P21447_S667_M1_Abcb1a	8.8263	8.6043	8.4723	8.8063	7.7369	8.3044	8.9731	9.0723	8.7819	8.4960	0.9578	-0.0622	0.1440	0.8417
Abcb1a	_DSSG[Phospho (STY)]LIR_2	P21447_S657_M1_Abcb1a	3.1889	3.9451	4.4234	4.4705	3.8334	4.7920	4.1852	3.6480	3.2966	4.4375	1.0344	0.0487	0.6871	0.1630
Cat3	_ADFAVSEYNE_2	#N/A	6.2994	6.7211	6.5026	7.1202	7.0346	6.9480	7.2803	6.7581	6.7597	7.0089	0.9740	-0.0380	0.3732	0.4281
Lmnb2	_SGT[Phospho (STY)]NWGPGEFR_2	P21619_S28_M1_Lmnb2	3.1475	5.6948	3.9233	6.4464	3.5765	4.3581	3.6153	5.6301	6.2091	3.8731	0.9457	-0.0806	0.7533	0.1231
Lmnb2	_RLLETDTSGS[Phospho (STY)]PSR_3	#N/A	3.9316	3.7262	5.7661	5.2532	5.5716	5.2012	4.8109	5.3339	5.7011	5.4413	0.9223	-0.1167	0.3999	0.3981
Lmnb2	_RLLETDTSGS[Phospho (STY)]PSR_2	#N/A	9.2918	9.5860	9.9633	9.9586	9.2929	9.5694	9.6494	9.4812	9.5659	9.4841	1.0068	0.0098	0.6877	0.1626
Lmnb2	_LETEDTSGS[Phospho (STY)]PSR_2	#N/A	8.3823	8.4509	8.7290	4.4232	8.4191	8.7258	8.6455	8.4806	8.5014	8.5969	0.9181	-0.1233	0.4396	0.3569
Lmnb2	_ATSSSSSS[Phospho (STY)]GVGM[Oxidation (M)]SVGGGR_2	#N/A	3.7188	4.1877	4.0103	4.0179	3.8668	3.8440	3.8441	3.9920	3.5915	4.8534	0.9682	-0.0466	0.5928	0.2271
Pou3f1	_WLEETDSSGS[Phospho (STY)]PTNLDK_2	P21952_S324_M1_Pou3f1	4.7454	3.7127	3.6055	5.5278	4.2947	4.2058	4.6568	4.6933	3.7700	4.1971	1.0045	0.0064	0.9628	0.0165
Emb	_SDS[Phospho (STY)]NGENNVPR_2	P21995_S312_M1_Emb	3.9802	3.4061	7.0317	3.3701	5.9471	3.1765	3.2938	3.4906	6.3546	6.4489	0.9159	-0.1267	0.7110	0.1481
Penk	_FAESLPSDEEGENS[Phospho (STY)]K_2	#N/A	8.7179	7.9170	7.3165	8.4482	8.4345	9.3758	8.4302	7.9179	9.3888	8.3964	0.9807	-0.0282	0.7130	0.1469
Penk	_ELLGTGDMR_2	#N/A	8.3989	8.4978	8.6441	8.5978	9.2893	8.6172	8.4893	8.6890	8.6602	8.7359	1.0035	0.0051	0.8586	0.0662
Penk	_FAESLPSDEEGENY[Phospho (STY)]KEVPEEK_3	#N/A	6.3333	3.9048	6.3902	7.3985	6.7600	6.9614	4.1596	6.8295	3.3087	6.9042	1.1869	0.2472	0.3333	0.4772
Penk	_FAESLPSDEEGENS[Phospho (STY)]KEVPEEK_3	#N/A	3.6639	3.6640	3.9339	4.0049	3.5261	6.7625	3.8659	4.0704	3.7190	3.6582	1.1125	0.1539	0.5177	0.2859
Penk	_LVKPGDINFLAC[Carbamidomethyl (C)]TLE[C[Carbamidomethyl (C)]EGQLPSFK_3	#N/A	3.6572	3.8880	3.1881	4.3057	3.6692	4.5663	4.3810	4.4437	3.9791	3.5441	0.9491	-0.0753	0.5100	0.2924
Penk	_DADEGDTLANS[Phospho (STY)]SDLLK_2	P22005_S153_M1_Penk	3.6708	5.2385	4.1949	5.2041	4.4086	3.8002	5.4256	4.8651	6.4033	3.4160	0.8791	-0.1859	0.3420	0.4660
Gabrg2	_VPEGDVTLNLLLEGDYNE_2	#N/A	3.4561	4.9701	5.4731	5.4770	3.1237	3.4572	4.1762	5.0176	4.0720	3.1370	1.0550	0.0772	0.7325	0.1352
Ap1g1	_NLIM[Oxidation (M)]SGYS[Phospho (STY)]PEHDSVGSDFLQVR_3	P22892_S522_M1_Ap1g1	4.2094	3.0168	3.3954	3.8980	3.3351	3.7195	3.6127	4.8687	3.8690	0.8870	-0.1730	0.1787	0.7479	
Cbx3	_LTWHS[C[Carbamidomethyl (C)]PEDEAQ_2	#N/A	5.2039	5.0628	5.7703	6.0616	5.0642	4.9390	5.7191	4.5876	4.7404	5.8011	1.0265	0.0378	0.6972	0.1567
Cbx3	_KVEEAEPEEFVEK_2	#N/A	5.3920	5.7423	5.9797	6.4979	6.1172	5.9499	5.8751	5.2283	4.3014	5.5782	1.1336	0.1809	0.0660	1.1804
Cbx3	_															



Pcmt1	_ALDVGSGSGILTAC[Carbamidomethyl (C)]FAR_2	#N/A	5.1191	6.0124	6.9264	6.0507	6.0543	5.9461	5.9000	5.3343	6.2029	6.1925	1.0187	0.0268	0.7485	0.1258
Pcmt1	_ULPVGPGAGNOM[Oxidation (M)]LEQYKLDQGSVK_3	#N/A	5.5912	6.5905	6.7785	6.6207	6.8056	5.7087	6.5802	6.4791	6.6097	6.5985	0.9669	-0.0486	0.4614	0.3359
Pcmt1	_VEFM[Oxidation (M)]LATDR_2	#N/A	3.8414	5.1722	4.6021	5.2323	4.7699	3.4614	3.3546	5.2530	5.5847	5.2038	0.9307	-0.1035	0.5530	0.2573
Pcmt1	_SGGASSEIHNLR_3	#N/A	4.9250	5.0179	5.4277	4.9580	5.1353	5.1111	5.3053	4.1443	5.0070	5.6238	1.0151	0.0216	0.7847	0.1053
Pcmt1	_TKIVFEVM[Oxidation (M)]LATDR_3	#N/A	4.2602	3.6433	4.6977	4.0491	3.6803	2.9444	4.1728	4.1400	3.1434	3.0893	1.0667	0.0992	0.5645	0.2600
Pcmt1	_EIVDSITVKK_3	#N/A	3.8625	2.3380	3.5962	3.1400	3.1996	3.9461	3.2882	3.8612	2.6812	1.7354	1.1575	0.2110	0.3614	0.4420
Gria2	_ADAIAPLTITLVR_2	#N/A	4.5802	5.0752	4.0346	4.6791	4.8549	3.7457	4.8834	5.0436	3.9999	4.6851	0.9660	-0.0499	0.6302	0.2005
Gria2	_NAQINNPSSGNS[Phospho (STY)]QNFIATYK_2	P23819_S863_M1_Gria2	3.3739	4.1791	4.3978	3.9416	4.0004	3.7291	7.2002	3.0596	3.3586	3.6189	0.9136	-0.1304	0.6494	0.1875
Gria2	_YAYLESTMI[Oxidation (M)]NEVIEQR_2	#N/A	3.2846	4.0578	5.6852	4.0629	3.8792	3.8503	4.2111	3.4999	3.5093	3.7401	1.1060	0.1454	0.3876	0.4116
Gria2	_YTSALTYDAQVM[Oxidation (M)]TEAFR_2	#N/A	3.6818	2.9372	3.1455	3.9776	7.9033	4.2304	4.2709	4.0570	3.7895	4.1374	1.0723	0.1008	0.7573	0.1207
Cryab	_VLGDVIEVHK_2	#N/A	5.6728	6.0425	5.1450	6.2106	6.4236	5.7723	6.7080	5.3142	5.6182	6.3881	0.9785	-0.0314	0.7180	0.1439
Cryab	_[Acetyl (Protein N-term)]M[Oxidation (M)]DIAHPWIR_3	#N/A	5.1129	6.3012	6.0466	5.1942	6.3052	5.6021	5.5173	5.2049	6.2090	6.1551	0.9981	-0.0028	0.9742	0.0114
Cryab	_QDEHGFGR_2	#N/A	3.4903	5.2370	4.1771	5.7033	6.1285	4.4729	4.4354	5.8450	5.1193	3.1459	1.0500	0.0704	0.7424	0.1293
Cryab	_FSWNLDVK_2	#N/A	3.1499	4.1925	4.3845	3.9282	4.2662	3.7157	3.3012	3.8681	2.3386	3.5168	1.2099	0.2748	0.0854	1.0686
Cryab	_APSWITGLSEMR_2	#N/A	4.2687	3.9784	3.9345	5.4327	4.3128	4.2587	4.1519	3.6813	3.3299	4.1666	1.1388	0.1875	0.1369	0.8638
Cryab	_HEERQDEHGFGR_4	#N/A	4.3110	4.4160	3.4970	3.9997	3.4367	4.2928	3.7143	4.1188	3.7674	3.9667	1.0258	0.0367	0.6761	0.1700
Bcat1	_LTDIQVGR_2	#N/A	5.5651	5.7045	3.2067	5.1599	5.8120	5.3655	4.8147	5.5484	5.3227	5.0715	0.9897	-0.0150	0.9191	0.0366
Bcat1	_HLTM[Oxidation (M)]DOLATALEGNR_3	#N/A	4.4904	4.8130	4.1229	5.1470	4.2221	4.5506	4.1511	5.3037	5.0316	4.3610	0.9673	-0.0480	0.6088	0.2155
Bcat1	_QSLAQAOQGEFK_2	#N/A	3.1624	3.9187	4.3969	3.9407	3.8070	4.3185	4.0889	3.3405	3.3566	3.6180	1.0895	0.1236	0.2569	0.5902
Ppib	_TVNVALVATGEK_2	#N/A	6.8759	7.1472	7.1662	7.5721	7.1132	7.1885	7.0676	7.1621	7.0441	7.0324	1.0142	0.0204	0.4143	0.3827
Ppib	_VLEGMQVRR_2	#N/A	5.3936	3.1560	4.5384	6.0763	4.6159	3.2514	3.2549	1.0774	4.2268	3.5072	1.2811	0.3574	0.1506	0.8221
Ppib	_DTNGSQSFITTVK_2	#N/A	4.2307	3.4862	3.9644	3.4286	4.7087	4.0564	3.1433	3.1890	4.3384	3.3956	1.1315	0.1783	0.1980	0.7034
Ppib	_VYFDLQGDSEVGR_2	#N/A	5.2251	4.1377	3.7753	4.2779	3.7150	4.0995	3.9926	3.8405	3.4891	4.4585	1.0659	0.0920	0.4408	0.3558
Gsta4	_FLQPGSGQR_2	#N/A	5.8749	7.0599	6.7862	6.4289	7.2138	6.7829	6.4789	6.6615	6.8560	6.7380	1.0011	0.0016	0.9772	0.0100
Gsta4	_EKEESYDULSR_3	#N/A	4.1085	3.3639	3.8421	3.3859	3.2522	3.3724	3.5342	3.6153	3.9143	3.0632	1.0064	0.0091	0.9222	0.0352
Th	_PTPSASS[Phospho (STY)]PQPK_2	P24529_S8_M1_Th	10.8268	10.9693	11.2740	11.0751	10.6601	11.0752	10.8713	3.4047	10.9186	10.9356	1.2156	0.2817	0.2267	0.6446
Th	_RQSS[Phospho (STY)]UEDARK_3	#N/A	7.6319	8.0404	8.0555	7.7581	7.5512	7.7749	7.9317	7.8396	7.6863	7.0957	1.0057	0.0028	0.7297	0.1368
Th	_RQSS[Phospho (STY)]UEDAR_2	#N/A	5.9100	6.7838	6.2494	6.2917	5.4443	6.3619	6.4663	5.7750	6.1787	5.5960	1.0282	0.0402	0.5600	0.2518
Th	_QAEAVTS[Phospho (STY)]PR_2	P24529_S31_M1_Th	10.0109	10.1156	10.2087	10.4230	9.8484	10.0581	10.1264	10.1044	10.0649	10.2247	0.9981	-0.0028	0.8556	0.0677
Th	_RAVTS[Phospho (STY)]EQDTK_2	P24529_S19_M1_Th	5.3806	3.3523	4.5607	5.5832	3.2406	3.3840	5.8194	5.5480	4.7297	3.5295	0.8662	-0.2072	0.3632	0.4399
Th	_FEVPSDGLAALLSSVR_2	#N/A	5.0155	4.7375	3.2055	4.8296	4.8322	4.0090	4.8223	4.2844	5.2770	5.6189	0.8875	-0.1721	0.2205	0.6596
Th	_FDPYTLADVLDS[Phospho (STY)]PHTR_2	#N/A	3.3572	4.1331	3.5460	4.3518	3.9947	3.9710	4.5000	4.0750	4.1344	3.7689	0.9448	-0.0819	0.3397	0.4690
Th	_SLIEVGDEHLTLQALSAIS_2	#N/A	3.9138	3.4286	3.6475	3.9065	4.2680	2.9787	3.3395	3.1049	2.5860	4.3694	1.1017	0.1397	0.3895	0.4095
Th	_VFETFEAK_2	#N/A	3.7465	3.0020	3.4802	4.5248	2.8903	3.7344	3.1722	3.9772	4.2763	4.2021	0.9120	-0.1329	0.3712	0.4304
Impdh2	_GMSG[Phospho (STY)]LDAMDK_2	P24547_S416_M1_impdh2	4.2988	3.6031	3.4847	4.4526	3.4245	4.3050	3.1650	4.1311	3.7797	3.9544	1.0454	0.0641	0.5755	0.2399
Aldh1a1	_[Acetyl (Protein N-term)]SS[Phospho (STY)]PAQAPVAPLADLK_2	P24549_S3_M1_Aldh1a1	9.2159	9.4270	9.7027	10.0281	8.9942	9.3008	3.9130	9.2993	9.1546	9.0429	1.2028	0.2664	0.1700	0.7696
Aldh1a1	_GFVQPTVFSVNTDEM[Oxidation (M)]R_2	#N/A	4.8950	6.1675	6.1222	5.3950	6.0009	6.1161	5.9475	5.7429	5.7128	5.7874	0.9974	-0.0037	0.9574	0.0189
Aldh1a1	_HGGTIPSGDIFITVR_3	#N/A	6.1519	5.6994	3.6183	5.2290	6.1088	6.0852	5.8988	5.6516	5.3431	5.9079	0.9579	-0.0621	0.6508	0.1865
Aldh1a1	_VFANVLSLDGGC[Carbamidomethyl (C)]IK_2	#N/A	5.1615	4.9118	4.9561	4.9053	3.1493	3.0793	5.2617	5.1510	3.5672	4.8961	0.9240	-0.1140	0.5563	0.2547
Aldh1a1	_VTELEGK_2	#N/A	3.7190	4.3998	4.3984	3.8808	4.3429	5.1883	3.4318	5.0235	4.6288	4.9287	0.9599	-0.0591	0.6561	0.1830
Aldh1a1	_VAFTGSGQVKK_2	#N/A	4.1130	3.2295	3.8466	5.0811	3.2567	3.3679	3.5387	3.6108	3.9098	3.0677	1.0804	0.1116	0.4866	0.3129
M6pr	_SFESTVGSGDSYTFIR_2	#N/A	4.4677	3.3672	4.1922	4.5902	3.9862	4.4084	4.4904	4.3023	2.4307	4.5037	1.0602	0.0844	0.6191	0.0282
M6pr	_GVGGDQLGEES[Phospho (STY)]EERDHLPM[Oxidation (M)]_3	P24668_S268_M1_M6pr	3.0636	1.9783	2.3385	2.9055	1.1304	4.0394	4.4002	4.2501	3.0483	3.9292	0.6593	-0.6009	0.0457	1.3399
Cdk11b	_S[Phospho (STY)]PURPPR_2	P24788_S234_M1_Cdk11b	9.4551	9.2801	7.7280	9.4299	8.0117	8.7543	9.7398	9.5177	9.1379	8.9131	0.9410	-0.0878	0.2169	0.0878
Cdk11b	_DLLSDQDSS[Phospho (STY)]DSEIR_2	P24788_S270_M1_Cdk11b	3.8086	3.0641	3.5423	3.8507	6.7572	3.6722	3.5654	3.9151	3.9164	4.2642	1.0512	0.0721	0.7772	0.1095
Rps2	_TSYTLTPOLWK_2	#N/A	5.6372	6.0152	6.6159	6.1213	5.8261	6.1037	5.7483	5.7060	5.9941	5.4399	1.0579	0.0812	0.1221	0.9133
Rps2	_ADEKIEWPVTK_3	#N/A	3.4881	3.4746	4.7108	3.0990	3.9646	2.8171	3.8860	3.9839	3.6253	3.2057	0.9775	-0.0329	0.8282	0.0819
Tin1	_VLVQNAAGS[Phospho (STY)]QEK_2	P26039_S2040_M1_Tin1	6.5048	6.3817	6.7999	6.5872	5.7722	6.1743	6.9651	6.9916	6.4345	6.4361	0.9498	-0.0743	0.1667	0.7780
Esr	_APDFVFPAPR_2	#N/A	6.6123	6.9245	6.9860	7.4162	6.9060	6.9723	6.6044	7.1858	7.0921	7.3764	0.9865	-0.0196	0.6212	0.2067
Esr	_IGFWSSEIR_2	#N/A	5.6504	6.8141	5.6427	6.2706	5.8162	5.9896	6.5030	6.5511	6.6081	6.3683	0.9880	-0.0175	0.8003	0.0968
Esr	_NISFNCKK_2	#N/A	5.9639	5.5395	6.2026	6.5412	6.6722	6.1321	3.4258	5.6764	6.0689	6.2713	1.1520	0.2041	0.1834	0.7367
Esr	_QLTSLNELSQAR_2	#N/A	4.2547	4.4224	3.4406	35100	3.3803	4.3491	4.2783	4.1334	3.6500	1.0197	0.0281	0.8192	0.0866	0.0866
Esr	_IAQDLKM[Oxidation (M)]YGNFYEK_2	#N/A	3.7475	3.4656	4.5399	4.0268	3.8541	3.7851	3.3842	3.2770	4.3246	3.1240	1.1065	0.1460	0.2205	0.6566
Esr	_RKEDEVEEWQHR_3	#N/A	5.5048	3.5625	4.3523	3.3541	4.5250	5.1030	3.2654	3.8266	4.8360	1.0281	0.0400	0.8336	0.0790	0.0790
Esr	_GTDLWLGVDALGNLYEK_2	#N/A	4.1753	3.0509	3.3612	3.8639	3.3010	4.4285	3.5786	4.2546	3.9032	3.8309	0.9499	-0.0742	0.5321	0.2740
Gabra3	_LIDGVNRR_2	#N/A	6.5521	6.8256	6.9206	6.5619	5.8529	5.9348	6.7888	6.9293	6.5766	6.7429	0.9529	-0.0695	0.2148	0.6679
Gabra3	_SAAAPASSTPTFAAS[Phospho (STY)]PK_2	P26049_S433_M1_Gabra3	8.6247	8.7496	9.0921	8.3579	6.9771	8.6878	9.3463	9.1385	8.4495	8.6147	0.9469	-0.0788	0.2875	0.5414
Ctnna1	_SRTS[Phospho (STY)]VTEDDQQLAGSGAR_3	#N/A	3.7867	8.8088	3.9644	9.1518	8.6930	6.9594	8.6820	6.9428	7.0125	9.0014	0.8716	-0.1983	0.4658	0.3318
Ctnna1	_DQLLAYLGR_2	#N/A	5.4931	3.1568	3.1568	5.1294	4.7462	3.1525	3.9509	5.4585	3.0988	5.4738	1.0135	0.0193	0.9368	0.0283
Ctnna1	_EYAQVFR_2	#N/A	5.2685	4.5928	5.0380	3.2049	4.9873	4.9450	4.8789	4.8366	5.4692	3.1719	1.0182	0.0260	0.8824	0.0543
Ctnna1	_TS[Phospho (STY)]VGTEDDQLAGSGAR_2	#N/A	7.5561	7.1721	3.9512	7.9708	6.8711	7.6759	8.3170	7.4752	7.8012	7.3084	0.8888	-0.1701	0.2998	0.5231
Ctnna1	_TFEELDDSFET[Phospho (STY)]EDFDRV_2	P26231_T645_M1_Ctnna1	3.8113	3.6715	3.8837	6.4258	3.8745	3.9607	3.6821	6.4464	3.8866	3.9398	0.9255	-0.0717	0.7788	0.1086
Ctnna1	_LESBIGAALM[Oxidation (M)]ADSSC[Carbamidomethyl (C)]TR_2	#N/A	4.3463	3.6017	4.0800	3.1584	3.4900	3.1346	3.7720	3.3774	3.6765	3.3010	1.0519	0.0416	0.7076	0.1502
Chga	_GWRPSS[Phospho (STY)]REDS[Phospho (STY)]VEAR_2	#N/A	7.1788	7.7213	7.5527	8.2025	8.0078	7.7776	5.4821	7						



Glut1	_RDOGSWEVGYR_3	#N/A	4.6856	4.7264	5.1635	3.9150	5.3152	5.7880	5.5563	5.2204	5.9632	5.8871	0.8719	-0.1977	0.0755	1.1220
Glut1	_MjOxidation (M) VEGFOR_2	#N/A	7.3167	7.8282	7.6740	7.6419	7.4970	7.5760	7.2895	7.8507	7.8577	7.4075	0.9984	-0.0024	0.9348	0.0293
Glut1	_GFIGGIDVPAPMjOxidation (M) STGER_2	#N/A	7.5056	7.4557	7.4138	8.0154	7.2450	7.3443	7.6725	7.2063	7.4529	1.0065	0.0094	0.7644	0.1167	
Glut1	_D0GSWEVGYR_2	#N/A	8.4990	8.3937	8.7897	9.2871	8.5254	8.6023	8.6738	8.7699	8.8255	8.8959	0.9877	-0.0179	0.5403	0.2673
Glut1	_IAEGANGPTTPEADKIFLR_3	#N/A	7.4003	7.0827	7.3096	7.4474	6.8657	6.9843	7.1134	7.2779	6.9645	7.0423	1.0116	0.0166	0.5524	0.2577
Glut1	_TFVVGGGFNGVLGMjOxidation (M) R_2	#N/A	4.0415	4.5766	5.0623	2.5466	4.8963	5.0096	3.3835	3.4846	5.5963	5.4152	0.9744	-0.0374	0.8711	0.0599
Glut1	_IAEGANGPTTPEADK_2	#N/A	5.7191	3.1667	3.6449	5.1654	5.3241	5.1495	3.4628	4.3704	4.0377	4.9881	1.0516	0.0725	0.7115	0.1478
Glut1	_GASVEDKIVEDLK_2	#N/A	5.5909	6.0872	6.2585	5.8418	5.0680	5.7125	6.0184	5.7886	5.6249	5.1852	1.0187	0.0267	0.6893	0.1616
Glut1	_ALASLMTYK_2	#N/A	3.4235	3.9600	3.1161	5.0745	3.1261	3.9482	4.3090	4.3413	3.5483	2.5560	1.0233	0.0333	0.8682	0.0614
Glut1	_DSNYHLMjOxidation (M) SVQESLER_3	#N/A	4.9029	5.4313	5.7192	5.4889	4.7986	5.7791	4.7952	5.1977	6.0778	5.1542	1.0089	0.0127	0.8796	0.0557
Glut1	_VYEGSILEADC Carbamidomethyl (C) DLIPAASEK_2	#N/A	7.7458	8.0495	8.4082	8.3789	7.6050	7.9877	7.8778	7.5483	7.7493	8.0358	1.0290	0.0413	0.2555	0.5926
Glut1	_DIVHSGLAYTMjOxidation (M) ER_3	#N/A	5.2611	5.0209	4.5693	5.1967	5.0131	5.2882	5.6654	5.3494	5.1240	4.8704	0.9630	-0.0543	0.3385	0.4705
Glut1	_FTMELAK_2	#N/A	3.3800	3.8461	4.0668	2.7469	1.7826	3.7229	4.2842	3.5490	3.1976	3.0357	0.9263	-0.1104	0.6108	0.2141
Psm7	_SVALHNUNNK_2	#N/A	3.4156	4.7477	5.9270	4.1275	3.5183	2.6637	4.0481	4.8051	5.0466	5.4030	0.8427	-0.2469	0.2623	0.5812
Sars1	_LUDEAIQK_2	#N/A	5.8352	5.9299	5.3131	5.9932	6.4137	5.6578	3.1754	6.3183	6.5199	6.0774	1.0605	0.0848	0.6209	0.2070
Sars1	_VLDLDFR_2	#N/A	5.8201	5.8387	5.6696	5.2477	5.4358	5.5927	3.1896	5.5717	5.8034	4.5766	1.1704	0.2270	0.1308	0.8833
Sars1	_YLIATSEQPIAHLHR_3	#N/A	5.1042	5.1730	4.7288	4.3694	5.1225	5.5340	3.4950	5.2079	5.7508	5.5880	0.9990	-0.0015	0.9914	0.0038
Sars1	_TIC Carbamidomethyl (C) ALENYQAEK_2	#N/A	4.9411	5.2264	4.2623	4.4145	5.0601	4.5647	5.2998	4.0168	4.9075	4.9288	0.9909	-0.0131	0.8855	0.0528
Sars1	_YAGLSTC Carbamidomethyl (C) FR_2	#N/A	4.8131	4.5108	4.1282	5.1854	5.7739	4.6320	4.1623	5.0757	5.3654	5.0519	0.9851	-0.0217	0.8431	0.0741
Sars1	_IFQVYSPHDMK_2	#N/A	5.5690	5.7661	5.6579	6.1829	6.4327	6.0143	6.1855	6.1265	6.1390	0.9842	-0.0230	0.6359	0.1966	
Sars1	_EVLPLENQLGS Phospho (STY) MjOxidation (M) EVTEA_2	#N/A	3.6307	6.6906	3.3644	7.1171	4.0878	6.5926	4.5572	7.1121	6.1895	4.0863	0.9555	-0.0656	0.8310	0.0857
Sars1	_ELVSC Carbamidomethyl (C) SNC Carbamidomethyl (C) TDYQAR_2	#N/A	3.5230	3.8194	2.3566	4.1900	4.5707	3.0610	4.1714	4.2008	4.2423	3.4961	0.9278	-0.1081	0.3960	0.4023
Sars1	_AKEVPLENQLGS Phospho (STY) MEVTEA_2	#N/A	3.6696	3.5566	4.3564	3.3582	3.4449	3.1797	3.0729	3.2594	4.4089	3.3252	1.0221	0.0315	0.8129	0.0900
Sars1	_EIGNLLPSPVNSDEADNKKVER_4	#N/A	4.3462	3.6506	3.5322	4.0835	3.4719	4.2576	3.7495	4.0836	3.7322	4.0018	0.9996	-0.0005	0.9945	0.0024
Marcks	_AEDGAAPS Phospho (STY) PSSETPK_2	#N/A	14.0336	14.2945	14.7087	13.9131	14.0504	14.3007	14.4121	14.0676	13.8637	14.3347	1.0033	0.0048	0.7956	0.0093
Marcks	_LSGFS Phospho (STY) FKK_2	#N/A	14.1200	14.1506	14.8471	14.7197	13.5893	14.0890	14.3619	14.0733	13.9115	14.2690	1.0070	0.0100	0.7020	0.0073
Marcks	_GATAERPGAAVASS Phospho (STY) PSK_2	#N/A	10.2629	9.7286	10.0601	10.4658	10.3971	10.1491	9.9082	9.7035	10.2261	9.4048	1.0374	0.0529	0.0936	1.0288
Marcks	_VNGDAS Phospho (STY) PAAAEPAK_2	P26645_S46_M1_Marcks	10.7822	10.7075	10.4350	11.4679	10.5578	10.7362	10.8834	10.5700	10.6019	10.9357	1.0031	0.0045	0.8706	0.0602
Marcks	_FS Phospho (STY) FKKS Phospho (STY) FK_2	P26645_S152_M2_Marcks	9.6443	10.0720	10.6935	10.3471	9.8239	10.2818	10.1044	9.7229	10.0314	10.2491	1.0116	0.0167	0.5977	0.2235
Marcks	_LSGFS Phospho (STY) FKKS Phospho (STY) K_2	P26645_S163_M2_Marcks	7.9589	7.5291	8.0248	8.4985	7.4064	8.2024	8.0880	7.5308	8.1647	8.3574	0.9881	-0.0173	0.7155	0.1454
Marcks	_DEAAAAATPGAGAAKDEAAKDEAAKDEAAAAAGGGAAPGQAGGAAGGASSTSPK_4	#N/A	6.2755	3.8963	4.3745	3.6505	6.6630	3.7309	4.2674	3.2022	3.4264	3.4261	1.3466	0.2493	0.1250	0.9429
Marcks	_ESGEAEGATAEGAK_2	#N/A	5.6342	5.8542	4.4573	5.3604	5.8618	5.3687	4.3401	4.9396	5.4659	6.2347	1.0339	0.0481	0.6797	0.1677
Marcks	_PGEAAVASS Phospho (STY) PSK_2	#N/A	2.8960	5.8890	4.1305	6.7662	4.2677	3.4618	6.4491	3.3269	5.8832	3.3516	0.9613	-0.0570	0.8578	0.0666
Marcks	_SKES Phospho (STY) GGEAEGATAEGAK_3	#N/A	6.3582	6.0621	6.5828	6.7543	6.5301	6.1774	6.1606	6.2593	6.6307	4.1051	1.1074	0.1472	0.2225	0.6528
Marcks	_AEDGAAPS Phospho (STY) PSSET Phospho (STY) PKKK_2	#N/A	8.4834	9.2770	10.1222	8.4979	8.4102	8.2479	7.9871	9.3372	7.1223	9.4230	1.0440	0.0621	0.5347	0.2719
Marcks	_EAAEAEPAPESP Phospho (STY) PAAEAEGASASSTSPK_3	#N/A	12.1611	11.8835	12.0959	12.6404	11.9993	12.1424	12.4967	11.7483	11.9478	12.2270	1.0040	0.0058	0.7986	0.0977
Marcks	_S Phospho (STY) FKLS Phospho (STY) GFSFK_2	P26645_S160_M2_Marcks	3.8721	3.1764	4.5589	6.6676	5.6743	3.2309	3.2754	5.8239	4.2064	3.5277	1.0764	0.1063	0.7140	0.1463
Marcks	_AEDGAAPSPSET Phospho (STY) PKK_2	#N/A	10.5390	10.8773	11.3060	11.3972	10.4512	10.9803	10.8468	10.2922	10.7140	10.8664	1.0230	0.0328	0.3048	0.5160
Marcks	_GATAERPGAAVASS Phospho (STY) PSKNGQENHWK_4	#N/A	8.4770	3.5784	8.6366	3.6462	8.8140	3.4336	3.7944	7.7906	8.8253	3.8985	1.0034	0.0048	0.9910	0.0039
Marcks	_LSGFS Phospho (STY) FK_2	#N/A	3.9336	3.2926	3.1195	3.6222	3.0593	3.1694	3.3369	9.1570	4.1449	3.5892	0.6656	-0.5872	0.1637	0.7860
Marcks	_TAAKGATAERPGEAAVASS Phospho (STY) PSK_3	#N/A	6.0360	6.4348	7.1586	6.8037	6.4943	6.8109	3.9858	6.6810	3.7670	6.5625	1.2618	0.3354	0.0703	1.1530
Marcks	_KES Phospho (STY) GGEAEGATAEGAKDEAAKDEAAAAAGGGAAPGQAGGAAGGASGGEPR_4	#N/A	3.8087	3.8634	4.2157	3.7174	3.6258	3.8607	3.7049	3.9296	4.4703	0.8908	-0.1668	0.1289	0.9491	0.0227
Marcks	_ESGEAEGATAEGAKDEAAKDEAAAAAGGGAAPGQAGGAAGGASGGEPR_4	#N/A	3.4925	4.2488	3.2262	4.1669	4.1371	3.9884	3.8815	3.9516	3.6002	4.1339	0.9961	-0.0056	0.9491	0.0227
Marcks	_KES Phospho (STY) GGEAEGATAEGAK_2	#N/A	3.8856	3.4568	3.6192	5.4411	3.0293	2.9505	3.3113	4.3382	4.1372	4.3411	0.9548	-0.0667	0.7315	0.1358
Fklp1a	_GVQVTFSPGDR_2	#N/A	10.8937	11.1971	11.6066	11.4672	11.4195	11.3470	11.3802	10.9148	11.1054	11.1846	1.0158	0.0226	0.2705	0.5678
Fklp1a	_GWEEGVAQMjOxidation (M) SVQGR_2	#N/A	8.2405	8.6108	8.8447	8.6063	8.9376	8.4831	8.3939	8.4961	8.3939	8.4961	1.0307	0.0437	0.0875	1.0580
Map4	_SKVGS Phospho (STY) TENIK_2	#N/A	9.7403	9.7859	10.2805	10.3939	3.9032	9.8857	10.0814	9.9665	9.8754	9.8878	0.9041	-0.1455	0.4777	0.3208
Map4	_SAS Phospho (STY) ADLSR_2	P27546_S828_M1_Map4	7.5878	7.9200	7.8342	7.7967	6.3403	7.7732	7.0666	7.4958	7.8015	7.9560	0.9950	-0.0072	0.9186	0.1086
Map4	_LATTVS Phospho (STY) APDLK_2	P27546_S901_M1_Map4	4.0398	7.5041	3.7734	8.3145	7.6165	8.2971	3.3343	7.7121	4.1475	8.0522	1.1341	0.1816	0.6028	0.2198
Map4	_AAVGVGNDDITPPNKEPPPS Phospho (STY) PEK_3	#N/A	8.2432	8.2854	8.4742	4.0493	3.9156	7.9668	8.4500	4.4527	3.2509	8.0320	1.1283	0.1742	0.6236	0.2051
Map4	_DMjOxidation (M) S Phospho (STY) PSATEAPLAK_2	#N/A	10.8180	10.6776	10.9530	11.5014	10.4441	10.6050	11.2079	10.3348	10.7673	10.8445	1.0041	0.0059	0.8552	0.0679
Map4	_TEFPLDGDCK_2	#N/A	7.6884	7.3194	3.6815	7.6133	8.1296	7.8154	7.2109	7.4843	7.7028	0.9671	-0.0482	0.7894	0.1027	
Map4	_NTT Phospho (STY) PTGAAPRAGMjOxidation (M) JSTR_2	#N/A	11.0182	11.3427	11.8405	11.9557	10.8851	11.3271	11.5911	11.2125	11.0484	11.1854	1.0120	0.0173	0.5842	0.2335
Map4	_ATS Phospho (STY) PSTLVSTGSPSR_2	P27546_S785_M1_Map4	8.7598	9.4980	9.9409	3.9421	8.3908	9.1691	5.6525	4.9557	9.0815	8.9940	1.1551	0.2081	0.4535	0.3435
Map4	_DMjOxidation (M) S Phospho (STY) LPSESVTLGK_2	#N/A	7.7421	8.2588	7.9623	9.6755	8.2148	8.1994	8.6837	8.1233	8.3668	8.4870	0.9925	-0.0109	0.8655	0.0627
Map4	_GLSTVPPK Carbamidomethyl (C) TAS Phospho (STY) PEPVK_2	P27546_S598_M1_Map4	8.5795	8.6058	8.9263	10.3152	3.9311	3.7984	4.2087	9.4206	7.8901	2.9602	1.2025	0.2661	0.5336	0.2810
Map4	_SKVGST Phospho (STY) ENKHQGGGR_3	P27546_T915_M1_Map4	4.1206	3.2218	3.8542	5.8702	5.1670	3.3603	3.5463	3.6032	3.9022	3.0753	1.2078	0.2724	0.2198	0.6579
Map4	_TTSASS Phospho (STY) VCR_2	P27546_S841_M1_Map4	2.9085	3.6648	4.1430	3.2500	3.5531	3.0716	4.4056	3.3676	3.0162	3.3641	0.9658	-0.0502	0.7790	0.1373
Map4	_VGS Phospho (STY) TENKHQGGGR_3	#N/A	4.1351	3.3905	3.8688	3.5242	3.2788	3.3458	3.2389	3.5886	4.2428	3.0898	1.0143	0.0204	0.8545	0.0683
Map4	_DMjOxidation (M) S Phospho (STY) LPSESVTLGKDDVLPETK_3	#N/A	2.8994	5.4934	4.9300	6.3006	5.0882	3.4652	3.8260	3.3234	3.6225	3.3550	1.3297	0.4111	0.1151	0.9390
Map4	_VGS Phospho (STY) LNNVGHLPAGGAVK_2	#N/A	4.9869	5.9855	6.1470	7.0151	4.6351	5.5312	5.9870	6.2604	5.8166	5.8939	0.9545	-0.0672	0.5566	0.2545
Map4	_VAEFNNV Phospho (STY) PLS Phospho (STY) EEVTSVK_2	P27546_S506_M2_Map4	4.1461	3.0801	3.3321	3.8347	3.6607	3.6563	3.5494	5.1822	3.9323	3.8017	0.8790	-0.1861	0.1873	



Pdia3	_VDC[Carbamidomethyl (C)]TANTNT[Carbamidomethyl (C)]NK_2	#N/A	4.3019	3.8141	4.9947	3.6288	4.7177	4.8187	4.2351	3.7650	4.6309	3.7008	1.0726	0.1011	0.4012	0.3967
Pdia3	_RSDKASVVGFR_3	#N/A	6.6573	6.5376	7.0458	7.0029	7.0591	6.5190	6.7859	6.5452	6.8257	7.0476	1.0004	0.0005	0.9875	0.0055
Pdia3	_DLTAYDYDEK_2	#N/A	6.0560	5.8349	6.5614	6.1573	6.3318	6.7835	6.0330	5.6399	6.0429	6.6616	1.0317	0.0450	0.4496	0.3472
Pdia3	_TFSHELDSGTEGVPVVAR_3	#N/A	5.3132	5.7955	3.1914	6.3983	5.1421	5.5893	5.9096	5.9217	5.8359	5.9246	0.8882	-0.1711	0.2715	0.5663
Pdia3	_DAGPASPLR_2	#N/A	4.4994	3.5923	3.2612	4.0015	5.4993	4.3488	4.4541	4.7738	4.5488	4.5518	0.9167	-0.1255	0.3732	0.4280
Pdia3	_FVM[Oxidation (M)]QEFSR_2	#N/A	5.6135	5.7971	6.2126	6.6583	6.3088	5.7171	5.7140	6.1127	5.9193	5.8980	1.0237	0.0338	0.5372	0.2698
Pdia3	_FAHTNIESLV_2	#N/A	5.5196	5.6629	5.9213	5.7976	5.7734	5.3416	5.7025	5.4221	5.1933	5.3659	1.0458	0.0646	0.1050	0.9787
Pdia3	_DGEAGAYDGR_2	#N/A	7.6740	7.5729	3.1101	3.3914	7.1761	7.3844	7.2371	7.3609	7.2408	7.8871	0.8143	-0.7964	0.2521	0.5984
Pdia3	_MDATANOVSPPEVK_2	#N/A	3.8704	5.4054	4.5572	7.6280	6.7070	3.3805	3.2737	3.0587	4.2081	3.5260	1.4952	0.5804	0.0794	1.1002
Braf	_SAS[Phospho (STY)]EPSLNR_2	P28028_S714_M1_Braf	12.4928	13.1082	12.9632	12.1582	12.8333	12.9489	12.8778	12.7549	12.6122	0.9888	-0.1622	0.4898	0.3099	
Braf	_NNPKS[Phospho (STY)]PQKPIVR_3	#N/A	9.0006	9.3081	9.4253	9.8572	7.3747	8.9883	8.6761	9.2298	9.1350	9.0289	0.9972	-0.0040	0.9565	0.0193
Braf	_S[Phospho (STY)]PQKPIVR_2	#N/A	8.1323	7.6498	6.7797	7.9354	6.1526	7.4985	7.5265	7.0771	7.6919	7.4253	0.9903	-0.0141	0.8603	0.0653
Braf	_SSS[Phospho (STY)]APNVHINTPEVNIDDIR_3	P28028_S348_M1_Braf	2.9721	8.5430	4.2066	9.0173	6.5250	6.9246	7.5265	8.3511	3.5499	3.4277	1.1139	0.1557	0.6927	0.1595
Braf	_RDS[Phospho (STY)]SDOWEIPDGGITVGR_3	#N/A	3.4561	6.7552	9.2153	9.1544	8.1721	7.7280	4.3743	9.3976	8.8375	3.6588	1.1289	0.1749	0.6123	0.2130
Braf	_AGQTEDFSLYAC[Carbamidomethyl (C)]AS[Phospho (STY)]PK_2	#N/A	7.2230	2.9765	3.4209	7.1143	2.8648	6.2423	7.2886	7.0851	3.8288	6.2245	0.8194	-0.2873	0.4045	0.3931
Braf	_DS[Phospho (STY)]SDOWEIPDGGITVGR_2	#N/A	3.0881	4.2543	4.3226	3.8664	4.0756	3.6538	4.0146	3.1348	3.4339	3.5437	1.0977	0.1345	0.2451	0.6106
Mt3	nethyl (C)[C]Carbamidomethyl (C)]SC[Carbamidomethyl (C)]K[Carbamidomethyl (C)]PAGC[Carbamido	#N/A	6.2676	6.5508	6.9858	7.1264	7.8409	6.1746	6.2215	6.5882	7.0604	6.3190	1.0423	0.0598	0.4540	0.3429
Mt3	_GEEGAKAEAK_2	#N/A	3.9509	2.9418	4.1441	4.3013	4.8346	3.4899	4.0446	3.1149	4.0649	3.3553	1.0820	0.1137	0.4620	0.3354
Mt3	_DC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]KGEAGAK_2	#N/A	4.6153	5.5626	5.3406	5.2645	6.2383	5.6255	5.6867	5.5849	4.9928	5.0108	1.0239	0.0340	0.6916	0.1602
Mt3	_xidation (M)]DPETC[Carbamidomethyl (C)]PC[Carbamidomethyl (C)]PTGGSC[Carbamidomethyl (C)]TTC	#N/A	6.4538	6.6882	6.8096	7.1530	7.3354	6.7219	6.8008	6.5126	6.7048	6.7399	1.0255	0.0364	0.3523	0.4530
Mt3	_DC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]KGEAGAKAEAK_3	#N/A	4.6998	5.3226	5.9455	5.4363	6.0847	5.5945	5.2760	4.9347	5.4492	5.4480	1.0449	0.0634	0.4059	0.3916
Gjb1	_KGS[Phospho (STY)]GFGHR_2	P28230_S233_M1_Gjb1	5.6370	5.1354	5.8245	4.0962	3.5333	4.3216	6.0060	5.7129	5.3742	5.1943	0.8540	-0.2727	0.1340	0.8729
Aco1	_VLQDFTGVPVVDFAAM[Oxidation (M)]R_2	#N/A	3.5932	2.8752	3.3269	4.3715	3.5705	4.1590	4.5198	4.1305	1.6061	4.0488	1.0204	0.0292	0.9052	0.0432
Apex1	_AAADGDEEPS[Phospho (STY)]EPETKK_3	P28352_S18_M1_Apex1	3.0010	3.8062	3.6878	5.2659	3.6275	4.1020	3.9051	3.9281	3.5766	4.1574	1.0060	0.0086	0.9547	0.0201
Adh5	_IDSPALDK_2	#N/A	6.4418	5.9102	5.4268	5.8284	6.6592	5.9096	6.4641	6.5754	6.3391	6.1897	0.9454	-0.0811	0.1768	0.7524
Adh5	_AAVAWEAGKPLSIEIEVAPK_3	#N/A	4.2088	4.4044	4.3009	4.0671	4.9006	4.4678	3.4989	4.3985	4.4981	4.6174	1.0325	0.0462	0.5942	0.2261
Adh5	_EFGASEC[Carbamidomethyl (C)]ISPDQFS[Phospho (STY)]K_2	#N/A	7.6722	6.3050	7.6965	7.6965	6.1997	6.8944	3.9012	7.0679	6.8265	7.0554	1.0315	0.0448	0.8453	0.0730
Adh5	_AKEFGASEC[Carbamidomethyl (C)]SPQDQFS[Phospho (STY)]K_3	#N/A	3.3001	4.0564	4.5346	5.6226	3.9447	4.1808	4.0739	5.1819	3.4078	3.7557	1.0410	0.0580	0.7442	0.1283
Adh5	_LVSEYMSK_2	#N/A	3.6546	3.5715	4.3414	3.3433	3.4598	3.1648	4.5588	3.2744	4.4238	3.3103	0.9223	-0.1168	0.4051	0.3925
Adh5	_SIDEVLVE[Oxidation (M)]TGGGVYSFEC[Carbamidomethyl (C)]IGNVK_3	#N/A	3.8828	3.1382	3.6164	3.7766	3.0265	3.5981	3.4913	4.3419	3.9905	3.7436	0.9010	-0.1504	0.1291	0.8892
Slc6a9	_YAPTTTIPS[Phospho (STY)]PDGFGEVQLPDPK_3	P28571_S659_M1_Slc6a9	3.2621	4.3248	4.2527	3.7965	3.8962	3.3342	3.9447	3.2053	3.5043	3.4737	1.0790	0.1097	0.3106	0.1078
Adis1	_VVOLLATADIVSR_2	#N/A	3.9150	3.3134	3.7916	5.1940	5.3079	4.4026	3.3161	5.0510	5.1998	4.3060	0.9670	-0.0484	0.7886	0.1031
Adis1	_JC[Carbamidomethyl (C)]DOLLSDIIEFSAR_2	#N/A	3.7537	3.0581	4.0180	3.5618	4.0300	3.1357	3.7100	3.4394	3.2391	3.1700	1.0173	0.0248	0.8015	0.0961
Camk2b	_ESSDS[Phospho (STY)]TNTTIEDEAK_2	#N/A	10.7724	11.1918	12.3941	12.4352	12.2410	11.7681	12.3065	12.4795	11.9114	11.8572	0.9721	-0.0408	0.3895	0.4095
Camk2b	_FTDEYQLYDIQK_2	#N/A	7.7236	7.3735	8.1209	7.0499	6.9743	7.9891	7.6135	7.1886	7.2154	7.7495	1.0130	0.0186	0.7292	0.1371
Camk2b	_HPWVC[Carbamidomethyl (C)]QR_2	#N/A	7.4712	7.3854	6.6121	7.5234	7.8167	7.1190	7.1416	7.7220	7.5259	7.0416	0.9950	-0.0072	0.8860	0.0525
Camk2b	_ITAHEALK_2	#N/A	6.5097	5.9554	5.9875	6.1526	6.5596	6.3030	5.9943	6.7154	6.9359	6.1730	0.9675	-0.0477	0.3660	0.4365
Camk2b	_JC[Carbamidomethyl (C)]TGHEYAAK_2	#N/A	5.5955	5.8010	5.4679	5.7100	6.2732	5.5951	5.3437	6.3484	5.4883	5.4015	1.0276	0.0292	0.5300	0.2758
Camk2b	_ADGVKPKQNS[Phospho (STY)]TK_2	#N/A	3.6348	3.7076	3.3685	4.4131	3.5289	4.2006	3.0605	4.0889	5.0745	4.0904	0.9339	-0.0987	0.5505	0.2971
Camk2b	_FYFENLIAK_2	#N/A	5.5036	4.4027	3.9301	3.7994	5.3443	4.9103	4.5452	2.6224	4.6147	6.3549	1.0252	0.0359	0.8755	0.0577
Camk2b	_AGAYOFFSPWDVTVPEAK_2	#N/A	9.6665	9.6935	9.6323	11.1396	9.0496	9.3373	11.2711	11.1676	9.2629	9.3662	0.9500	-0.0741	0.3943	0.4042
Camk2b	_NUNQM[Oxidation (M)]TINPAK_2	#N/A	5.8732	5.7433	6.0355	5.6920	5.9675	4.7755	5.7345	6.3274	5.6983	6.0505	0.9444	-0.0674	0.3326	0.4371
Camk2b	_QET[Phospho (STY)]VE[Carbamidomethyl (C)]KK_2	#N/A	5.9068	3.5963	3.4798	5.5170	4.4429	5.5758	5.7341	4.9423	4.2767	5.5878	0.9256	-0.1116	0.5441	0.2644
Camk2b	_GAILTMT[Oxidation (M)]LATR_2	#N/A	6.2775	6.2276	5.4391	6.7631	6.3495	5.9552	6.2442	6.8052	6.4204	6.3514	0.9556	-0.0655	0.2768	0.5788
Camk2b	_WQVNHHC[Carbamidomethyl (C)]SGAPVAPLQ_3	#N/A	5.3331	4.8150	5.0843	5.0318	5.4622	5.8482	5.5303	5.3598	5.0620	5.3192	0.9896	-0.0151	0.7911	0.1018
Camk2b	_LTQYDGGGR_2	#N/A	6.4286	5.5833	3.3807	4.4253	5.9589	5.7974	6.0199	5.7473	5.2030	0.9135	0.1305	-0.0417	0.3648	0.1637
Camk2b	_QET[Phospho (STY)]VE[Carbamidomethyl (C)]LK_2	#N/A	5.5878	3.8676	4.3458	3.8896	3.7559	5.5235	5.4313	3.1116	4.6739	3.5669	1.0713	0.0993	0.6314	0.1997
Camk2b	_ESSDST[Phospho (STY)]NT[Phospho (STY)]T[Phospho (STY)]EDEDADK_2	#N/A	3.2570	3.9871	7.8669	7.5132	6.5181	6.1910	7.5193	3.6493	3.3167	3.6705	1.2974	0.3756	0.3079	0.5116
Camk2b	_DLKFNELASK_2	#N/A	9.9736	10.1006	10.3976	10.0473	9.9273	9.9209	10.2015	10.2142	10.0788	9.8946	0.9964	-0.0052	0.7481	0.1260
Camk2b	_NSSAITS[Phospho (STY)]PK_2	P28652_S367_M1_Camk2b	12.9656	12.9743	13.1273	13.1576	12.3790	12.8694	13.0425	13.0466	12.9942	0.9906	-0.0136	0.4678	0.3299	
Camk2b	_LTQYDGGGR_2	#N/A	5.9078	6.7673	5.6115	6.7428	6.5737	6.1052	6.4184	6.3948	6.4634	6.0260	0.9935	-0.0094	0.8778	0.2586
Camk2b	_S[Phospho (STY)]TVASMMHR_2	P28652_S276_M1_Camk2b	4.4439	3.4519	3.3942	6.2818	4.8958	3.7421	3.8344	4.3248	3.7399	4.0389	1.0563	0.1327	0.5226	0.0616
Camk2b	_JC[Carbamidomethyl (C)]DGLTSFEPEALGNLVEGM[Oxidation (M)]DFHR_3	#N/A	4.3622	4.7884	5.4547	4.1260	4.8295	4.3132	4.5272	3.9925	4.4465	3.4142	1.1344	0.1820	0.1227	0.9113
Camk2b	_TTEQLAEVNNNGDFEAYAK_2	#N/A	6.7841	6.8080	7.2634	6.8337	5.9831	6.8866	7.0141	6.8937	6.6459	6.7287	0.9911	-0.0129	0.7928	0.1008
Camk2b	_KADGVKPKQNS[Phospho (STY)]TK_2	#N/A	3.6724	3.7981	3.9018	4.4865	3.4037	3.9378	3.7664	4.8134	3.8048	3.6065	0.9672	-0.0481	0.6575	0.1821
Camk2b	_QTTPATMSTAASGTTM[Oxidation (M)]GLVEQAK_2	#N/A	3.4846	3.9658	4.1138	3.6362	3.6779	4.9859	3.9549	4.5476	4.3211	4.0479	0.9438	-0.0835	0.4494	0.3474
Nap11	_LDGLVDIPTGYHSLPK_2	#N/A	5.6835	5.3768	6.0297	5.7527	6.1676	5.9368	5.5905	5.3142	5.7350	5.9007	1.0336	0.0477	0.3089	0.5103
Nap11	_NVDLSDMVGEHDEPLK_3	#N/A	3.5175	3.7086	4.2043	3.2061	3.5969	3.0277	4.4217	3.4115	3.0601	3.1731	1.0077	0.0110	0.9356	0.0286
Cellf	_TWS[Phospho (STY)]EKDLR_2	P28659_S28_M1_Cellf	7.0856	7.1076	5.4837	7.7237	3.2176	6.9580	3.3002	7.4676	4.1816	7.7524	1.0770	0.1701	0.7411	0.1301
Nckap1	_NNNQIQAQLQK_2	#N/A	5.0173	5.4129	3.9856	5.9017	3.5945	5.6082	5.8129	5.0472	5.3545	5.4399	0.9088	-0.1379	0.3436	0.4639
Nckap1	_NLSADQWR_2	#N/A	5.3463	5.6708	3.8165	4.7831	5.9243	5.3452	5.0415	5.4629	5.1467	4.7362	1.0100	0.0143	0.9029	0.4044
Nckap1	_AAELFVNR_2	#N/A	4.2718	4.5957	4.2024	4.5901	3.9837	3.5293	3.9105	4.4893	4.8151	5.1159	0.9155	-0.1274	0.2179	0.6618
Nckap1	_SVLQSPQK_2	#N/A	6.3954	6.1991	5.7992	5.9582	5.6670	5.7191	5.8624	6.4997						



Napb	_YEEM[Oxidation (M)]FFAFTDSR_2	#N/A	8.3779	7.9765	8.0466	8.3772	8.0036	8.1214	8.0721	7.8574	8.0212	8.1480	1.0157	0.0224	0.2655	0.5760
Napb	_AALC[Carbamidomethyl (C)]HFIVDLNAK_3	#N/A	5.3432	6.1415	6.2034	5.9934	5.9947	5.8685	5.9005	6.1600	5.7745	6.3582	0.9795	-0.2999	0.5281	0.2773
Napb	_SIGDGGDGLK_2	#N/A	7.4411	5.0067	7.8498	7.1566	7.7407	7.6536	7.0731	4.7315	7.5768	7.4567	1.0644	0.0900	0.5860	0.2381
Napb	_HDSATSPVAGNAVX_2	#N/A	6.1352	5.3036	5.8472	5.8239	5.7649	5.0017	5.1071	5.2698	5.7632	5.0631	1.0651	0.0910	0.1989	0.7014
Napb	_LDQWLTM[Oxidation (M)]ILR_2	#N/A	7.9506	8.1023	7.7655	7.6430	7.8839	7.7696	7.7653	7.9271	8.2078	7.6884	0.9943	-0.0082	0.7256	0.1393
Napb	_LLEAEQNSSEAYEAVK_3	#N/A	5.8294	5.9049	6.1911	6.6653	4.3716	5.4774	5.5544	5.7374	3.9664	5.3258	1.1154	0.1576	0.2770	0.5576
Napb	_ASHS[Phospho (STY)]FIR_2	P28663_S26_M1_Napb	3.7029	3.0073	4.3897	3.6126	2.8286	3.4000	4.6423	3.3886	3.6877	3.2898	0.9302	-0.1044	0.5040	0.2976
Napb	_AIEYEQVGAN[Oxidation (M)]DNPLLK_2	#N/A	4.5053	4.8829	5.1970	5.3681	4.1249	4.9314	5.2673	5.3143	4.6419	5.0128	0.9557	-0.0654	0.4182	0.3786
Napb	_LHMQLGSK_2	#N/A	5.3405	3.0700	3.3422	6.5227	5.0229	3.6663	3.5595	4.2737	3.9222	3.8118	1.1548	0.2076	0.4148	0.3822
Napb	_IEEAC[Carbamidomethyl (C)]EMYTR_2	#N/A	4.7724	4.3075	6.6055	5.9389	4.8502	3.9296	3.8228	3.1415	6.3589	4.0751	1.2430	0.3138	0.0819	1.0865
Napb	_LLEAEQNSSEAYEAVKEFQDSR_4	#N/A	4.1224	4.5281	4.3922	5.0990	4.1088	3.9497	3.7451	4.1793	4.6294	4.1976	1.0427	0.0603	0.5039	0.2977
Napb	_AIAHYEQSADYYKGEESNSANK_3	#N/A	6.7567	7.1111	7.3377	8.1660	6.3436	6.7884	6.6860	7.2942	7.0858	7.0932	1.0063	0.0090	0.8990	0.4662
Napb	_EAVQLMAEAKR_2	#N/A	4.2325	2.9702	3.4419	4.9732	3.2707	3.7661	3.6593	4.1739	3.8225	3.9116	0.9702	-0.0437	0.7689	0.1141
Napb	_KLEAEQNSSEAYEAVK_3	#N/A	3.3714	2.0764	4.0582	1.2518	3.9979	3.7316	4.0924	3.0571	3.3561	3.6214	0.8724	-0.1969	0.4840	0.3152
Napb	_AIAHYEQSADYYK_2	#N/A	2.8960	3.7012	3.5828	4.0854	3.5225	4.2070	3.8001	4.0331	3.8387	4.0524	0.9325	-0.1008	0.3082	0.5111
Marcks1	_AAAT[Phospho (STY)]PESQEPQAK_2	P28667_T148_M1_Marcks1	10.7438	11.0448	11.7055	11.5419	11.5143	11.2521	11.1138	11.1428	11.2120	11.2120	1.0100	0.0144	0.5636	0.2491
Marcks1	_GDVTAEEAAGAS[Phospho (STY)]PAK_2	P28667_S22_M1_Marcks1	11.4061	11.2238	11.5305	11.9932	11.6198	11.7441	11.6224	11.3573	11.7265	11.7265	0.9974	-0.0037	0.8520	0.2696
Marcks1	_LSGLS[Phospho (STY)]FKR_2	#N/A	10.6817	10.9526	11.7747	11.8605	10.7705	10.6697	11.0616	11.0249	11.0408	10.7318	1.0140	0.0201	0.6087	0.0156
Marcks1	_GEVAPKET[Phospho (STY)]PK_2	#N/A	10.6390	10.8067	11.0756	11.2205	11.3148	10.8882	10.9975	10.8660	11.0198	10.9606	1.0027	0.0039	0.8299	0.0810
Marcks1	_LSGLS[Phospho (STY)]FK_2	#N/A	3.2582	4.1714	3.9450	4.4743	3.8562	4.2692	4.1624	3.3194	5.9153	0.9364	-0.0947	0.6053	0.2180	0.2810
Marcks1	_GEVAPKET[Phospho (STY)]PKX_2	#N/A	5.9562	6.0903	7.0134	6.9430	7.3579	6.6991	5.8982	6.1880	6.2841	6.3221	1.0816	0.1131	0.1215	0.9156
KIFc	_SVELDS[Phospho (STY)]OGGGSAAQK_2	P28738_S820_M1_KIFc	6.3240	6.5096	7.1933	7.4049	6.1626	6.4816	7.2175	6.5974	6.6579	0.9827	-0.0251	0.6854	0.1641	0.1566
KIFc	_LYLVDAASSK_2	#N/A	5.9323	6.0196	6.1917	6.7367	5.6297	6.1195	6.6757	6.2416	6.2917	6.1272	0.9638	-0.0532	0.3051	0.5156
KIFc	_ILQDSLOGNC[Carbamidomethyl (C)]R_2	#N/A	6.5321	6.2802	5.2000	3.1753	6.3473	5.8708	6.2991	5.8995	5.3650	6.1396	0.9396	-0.0899	0.6049	0.2183
KIFc	_SLEPC[Carbamidomethyl (C)]DNT[Phospho (STY)]PIDNTPVVDGISAEK_3	P28738_T396_M1_KIFc	4.1631	5.3589	5.0930	6.6431	3.3548	4.3239	3.5888	5.6037	3.8597	4.5579	1.0920	0.1270	0.5711	0.2433
KIFc	_LSLAGGVLSALAEGTK_2	#N/A	4.9836	4.7986	4.6358	4.5652	4.3000	4.7312	3.4638	4.4381	4.4790	4.9167	1.0797	0.1106	0.2370	0.6252
KIFc	_SLENNLEQLTK_2	#N/A	4.5142	4.1046	3.9862	4.4889	3.2210	4.2037	3.2782	3.6001	4.2006	4.1005	1.0766	0.1005	0.3548	0.4500
KIFc	_TTWVC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]SPSVNEAETK_2	#N/A	3.7162	3.0205	4.4030	3.5993	3.1681	3.3868	3.7476	3.2128	3.7009	3.3718	1.0116	0.0166	0.8844	0.0534
KIFc	_HVAVTMMNHSSR_3	#N/A	4.1590	3.4144	4.4985	4.1736	3.3027	3.3219	3.2150	3.1173	4.2667	3.4673	1.0839	0.1163	0.4083	0.3891
KIF2a	_GSLDYRLTTADPIDEHR_3	#N/A	6.2098	6.0866	6.7985	6.1127	6.3840	6.0526	6.4968	6.1810	5.9591	6.1523	1.0124	0.0178	0.6624	0.1789
KIF2a	_PSQLPEQSSAQNGVSD[Phospho (STY)]PVQAQK_3	P28740_S139_M1_KIF2a	4.2362	5.8200	6.1201	7.2939	3.3619	5.4181	5.8013	6.1348	5.9754	5.7814	0.9075	-0.1401	0.4665	0.3312
KIF2a	_YLENTFR_2	#N/A	5.6034	5.8768	3.7570	5.9324	6.1020	5.6065	5.6277	5.5215	4.8801	5.4807	1.0190	0.0272	0.8303	0.0807
KIF2a	_IDLTELR_2	#N/A	4.5633	4.5149	3.4412	2.9253	4.2053	3.4184	3.3672	4.6934	4.7164	0.8763	-0.1906	0.2499	0.6022	0.2180
KIF2a	_LUDIGNSC[Carbamidomethyl (C)]R_2	#N/A	4.7798	4.4970	4.3039	3.3057	4.2584	4.0816	4.9660	4.2863	4.1293	4.4651	0.9423	-0.0857	0.4055	0.3920
KIF2a	_DFRGS[Phospho (STY)]LDYRLTTADPIDEHR_4	P28740_S206_M1_KIF2a	3.6718	3.6706	3.4055	4.4501	2.8155	4.4038	3.0975	4.0519	4.3510	4.1274	0.9563	-0.0645	0.6690	0.1746
KIF2a	_AVTQESR_2	#N/A	3.5503	3.6759	4.2371	6.1133	3.5642	3.3549	4.4545	3.3787	2.9308	3.2059	1.1690	0.2252	0.3481	0.4583
KIF3a	_S[Phospho (STY)]AKPTVIDSLQ_2	P28741_S689_M1_KIF3a	6.4572	3.5018	6.5764	6.8790	6.1630	4.4064	3.6007	6.5121	6.0142	6.4675	1.0027	0.0039	0.9867	0.0058
KIF3a	_KQT[Phospho (STY)]PVPDKK_2	P28741_T635_M1_KIF3a	3.0250	3.6789	1.9246	3.0408	3.5672	3.0574	4.4514	2.7482	3.0304	2.6581	0.9468	-0.0788	0.7178	0.1440
Prkc	_LAEALNGVTPR_2	#N/A	4.3934	3.5823	3.4408	4.5988	4.5198	3.7650	4.2130	4.3861	4.7021	4.2256	0.9243	-0.1136	0.2644	0.5777
Prkc	_SPSDSYNDFPEFLNEKPLS[Phospho (STY)]FSDK_3	P28867_S643_M1_Prkc	3.8929	3.3333	4.5797	3.5815	3.2216	3.4030	3.2962	3.0362	4.1856	3.5485	1.0432	0.0611	0.6500	0.1871
Pabpc1	_FSPAGPLISR_2	#N/A	7.4136	7.2218	7.5561	7.7611	7.3049	7.0740	7.4701	7.3258	7.1517	7.2227	1.0132	0.0189	0.5024	0.2990
Pabpc1	_SLGVAVYVQQPADAEIR_2	#N/A	5.7459	6.2396	6.4122	5.9810	3.4282	5.7667	6.0534	5.6042	5.8686	5.6323	0.9665	-0.0492	0.7399	0.1308
Pabpc1	_ALVDTFSAGNLSC[Carbamidomethyl (C)]K_2	#N/A	2.9122	4.2747	3.5990	4.1016	4.5412	3.9577	4.2989	4.3050	3.6654	4.0686	0.9543	-0.0675	0.5722	0.2424
Pabpc1	_SKVDEAVLQAHQAK_3	#N/A	4.9921	4.5285	3.2808	4.4548	4.8278	5.1207	3.4981	4.9183	3.9836	5.1810	1.0316	0.0449	0.7710	0.1130
Pabpc1	_NLDDGIDDERL_3	#N/A	3.2185	4.1239	4.4530	3.9968	3.8630	4.2624	4.1450	3.0044	3.3035	3.6740	1.1287	0.1747	0.1590	0.7986
Gnb4	_SGVLGHONR_2	#N/A	10.6379	3.1265	3.2856	10.4611	5.5971	10.2075	10.5212	10.6128	10.3377	10.4335	0.6891	-0.05372	0.1171	0.9315
Vcam1	_QEFSS[Phospho (STY)]EEM[Oxidation (M)]TK_2	#N/A	8.2946	8.2440	8.8065	9.0136	8.1357	8.2022	8.7472	8.3043	8.2483	3.1796	1.1867	0.2470	0.2446	0.6115
Nedd8	_EIEIDPTDKVER_2	#N/A	5.8102	6.1530	6.5885	6.5798	6.7601	6.6629	6.5330	6.4456	6.5728	6.7762	0.9763	-0.0346	0.4464	0.3503
Ahg	_VM[Oxidation (M)]HTQC[Carbamidomethyl (C)]HSTPOS[Phospho (STY)]AEDVR_3	#N/A	3.1465	3.8509	4.7193	3.5989	3.9951	3.5629	4.5381	3.6704	4.0748	4.0324	0.9346	-0.0975	0.4078	0.3896
Ahg	_VM[Oxidation (M)]HTQC[Carbamidomethyl (C)]HSTPOS[Phospho (STY)]AEDVRK_4	#N/A	3.4536	3.5936	4.1115	4.4296	3.4858	3.7095	4.0403	3.5835	3.5515	3.9681	1.0030	0.0043	0.9604	0.0175
Oat	_LPSDVVTSVR_2	#N/A	6.4717	6.2237	6.2130	6.2549	6.8378	6.5429	6.4033	6.4403	6.2613	6.2765	1.0124	0.0178	0.5622	0.2501
Oat	_IAAALEEVLEENLAENADK_2	#N/A	5.3390	5.1886	5.5384	6.1105	5.2148	4.5458	5.3240	5.4146	4.3858	5.2152	1.0468	0.0660	0.4791	0.3196
Oat	_LVFADGNFWGR_2	#N/A	4.7726	5.0680	3.1588	5.3946	4.5200	5.3338	5.5473	5.2443	5.1292	4.6709	0.9145	-0.1289	0.3534	0.4518
Oat	_AFYNNVLGEVEYITK_2	#N/A	4.1301	4.6221	4.7185	5.0036	5.1132	4.7400	4.7768	4.3069	3.2209	4.9207	1.0964	0.1327	0.2715	0.5662
Oat	_KTEGPPSSEVIFER_3	#N/A	4.1782	5.4285	3.9119	5.2146	5.6522	5.2524	3.6039	5.5221	6.2123	3.1329	1.0697	0.0972	0.6535	0.1847
Ckmt1	_LYPPSAEYPOUR_2	#N/A	10.6666	10.6123	10.5288	10.6592	10.6365	10.5448	10.5733	10.3859	10.3398	10.5769	1.0133	0.0190	0.0417	1.3800
Ckmt1	_VVVDAISGLK_2	#N/A	10.0545	10.3955	10.2646	10.3068	10.2668	10.1219	10.0845	10.1641	10.0890	10.1613	1.0109	0.0156	0.1339	0.8731
Ckmt1	_TTPTGWLTDQC[Carbamidomethyl (C)]QTGVONPGHPIFK_3	#N/A	8.6029	8.7243	9.0827	8.8021	8.8937	8.7362	8.5852	8.3554	8.5644	8.6007	1.0329	0.0467	0.0192	1.7176
Ckmt1	_GWIEFM[Oxidation (M)]WNER_2	#N/A	4.9889	4.8469	8.8984	8.3425	8.4425	8.6204	8.6148	8.2804	8.4002	8.7612	1.0028	0.0041	0.8601	0.0654
Ckmt1	_LYPPSAEYPOURK_3	#N/A	8.1536	8.0430	8.3886	8.0612	8.5924	8.5642	7.3623	8.0425	8.2884	8.5741	1.0290	0.0412	0.3598	0.4439
Ckmt1	_TVGM[Oxidation (M)]VAGDEETYEFAELFDPVQIER_3	#N/A	7.4065	7.6630	8.3459	9.2808	7.9995	8.2275	8.1766	7.4458	7.3921	7.7491	1.0602	0.0843	0.2374	0.6245
Ckmt1	_HTTDLDASK_2	#N/A	7.9700	7.6747	7.4483	7.8858	8.4858	8.0044	7.5100	7.3199	7.6435	7.9491	1.0402	0.0569	0.1780	0.7497
Ckmt1	_GWMNNEX_2	#N/A	7.8268	7.8139	7.6601	7.9609	7.8980	7.7341	7.5587	7.5856	7.6831	7.0329	1.0230	0.0329	0.0249	1.6030
Ckmt1	_HNGYDPR_2	#N/A	6.3640													



Ctmd1	_VGGS[Phospho (STY)]VDLHR_2	P30999_S269_M1_Ctmd1	5.7032	5.3643	4.7903	4.9212	3.9427	5.0388	5.3596	5.6016	6.2379	4.9749	0.8948	-0.1604	0.1536	0.8136
Ctmd1	_HYEDGYPGSSDNYG[Phospho (STY)]LSR_3	#N/A	6.2279	6.3220	6.6841	3.6737	3.5400	5.7496	5.2397	6.5109	3.7109	5.3472	1.0315	0.0448	0.8509	0.0701
Ctmd1	_GSLAS[Phospho (STY)]LSRLK_2	P30999_S349_M1_Ctmd1	7.8294	7.6079	7.9333	8.8628	7.8891	7.8492	8.1321	7.9652	8.2573	7.9563	0.9795	-0.0299	0.5484	0.2609
Ctmd1	_SQSHSY[Phospho (STY)]DOSTLUDR_3	P30999_Y865_M1_Ctmd1	3.1656	6.3288	6.0496	7.7310	5.9461	3.9420	4.3028	7.0776	7.2426	4.1880	0.9692	-0.0451	0.8753	0.0578
Ctmd1	_GS[Phospho (STY)]ASLDSLR_2	#N/A	4.5698	4.0087	3.8425	4.7493	3.4785	3.8361	3.5533	5.4909	3.7127	3.6732	0.9930	-0.0101	0.9498	0.0224
Ctmd1	_S[Phospho (STY)]M[Oxidation (M)]GYDLDYGM[Oxidation (M)]M[Oxidation (M)]SOYGTAR_2	P30999_S388_M1_Ctmd1	3.1364	3.9416	3.1345	4.1791	3.7630	3.9665	4.8624	5.4788	5.1338	5.4451	0.7016	-0.1113	0.0002	3.6377
Ctmd1	_TLDRS[Phospho (STY)]GOLGOMEPK_3	P30999_S920_M1_Ctmd1	4.2657	3.5211	3.9993	3.3937	3.4094	3.2152	3.1084	3.2239	4.3734	3.2204	1.0438	0.0619	0.6405	0.1934
Pkar2b	_AATITATSPGALWLR_2	#N/A	7.1107	6.7841	6.9645	7.1222	7.2675	7.4610	7.0927	7.0731	7.1394	7.1146	1.0019	0.0027	0.9142	0.0390
Pkar2b	_TWGDAGAAAGGSPK_2	#N/A	6.6593	6.2618	6.9600	6.9645	6.7479	6.8743	6.5692	6.1794	6.6394	6.4169	1.0455	0.0642	0.0995	1.0022
Pkar2b	_C[Carbamidomethyl (C)]VGVYDNR_2	#N/A	5.6031	5.1243	4.8337	5.9334	5.6778	5.7381	5.4422	5.3852	5.8867	5.6616	0.9805	-0.0283	0.6505	0.1867
Pkar2b	_ASVC[Carbamidomethyl (C)]AEAYNPDEEDOAESR_2	#N/A	4.5232	5.1299	3.9520	6.0780	5.1254	5.5783	5.8218	4.6682	5.6710	5.0502	0.9551	-0.0663	0.6020	0.2204
Pkar2b	_AASAHAIGTVK_2	#N/A	4.6624	5.3504	4.2552	4.8752	5.1727	5.1233	4.9705	4.7824	4.8274	5.1145	0.9965	-0.0050	0.9376	0.2800
Pkar2b	_VYNDGEQIAAGDLADSFVSEGVK_3	#N/A	4.1352	5.4330	6.0632	6.5889	4.8559	5.6736	4.4952	4.7372	4.1645	5.3608	1.1640	0.2190	0.1537	0.8133
Pkar2b	_LQGENER_2	#N/A	5.3852	5.2128	4.3886	5.8463	3.7986	5.1135	5.6364	3.0688	4.7882	6.1349	1.0103	0.0147	0.9403	0.0268
Pkar2b	_GSFGLALM[Oxidation (M)]YNTPR_2	#N/A	5.5090	5.1140	6.0252	5.8502	5.9327	5.7898	5.5331	5.4853	5.4611	5.2109	1.0606	0.0849	0.1067	0.9719
Pkar2b	_VYNDVIGTK_2	#N/A	3.7985	3.7900	3.5171	3.8759	5.4589	4.9458	3.5906	4.8610	5.1299	4.6521	0.9282	-0.1075	0.5134	0.2896
Pkar2b	_EGEHVDQGDGDGNPFVDR_3	#N/A	7.8031	7.4381	7.9106	8.0272	7.0203	7.5428	7.7377	7.6508	7.3375	7.7306	1.0013	0.0018	0.9635	0.0161
Pkar2b	_GTFDIYK_2	#N/A	3.0718	3.8280	4.3063	2.3239	3.5124	4.4091	3.9983	3.6645	3.1355	3.5273	0.9983	-0.0025	0.9888	0.0049
Pkar2b	_GVNFAEPM[Oxidation (M)]RS[Phospho (STY)]DSENEEEEEAAAGAFNAPVINR_4	P31324_S83_M1_Pkar2b	3.8843	3.6127	3.4945	5.2461	4.4748	3.9809	3.7920	7.3276	3.8104	3.6548	0.8858	-0.1750	0.5161	0.2873
Pkar2b	_HQRADLEFLQHFIR_3	#N/A	3.7688	3.4235	4.4894	3.4913	3.3118	3.0923	3.2059	3.9532	3.8925	3.4583	0.9914	-0.0125	0.9160	0.0381
Pkar2b	_NLDRFQM[Oxidation (M)]SQVLDAMFEK_2	#N/A	3.9141	3.1696	3.6478	3.1916	3.0578	3.5668	3.3398	3.8096	4.1087	4.3697	0.8765	-0.1901	0.0842	1.0749
Pkar2b	_RAS[Phospho (STY)]VC[Carbamidomethyl (C)]AEAYNPDEEDOAESR_3	P31324_S112_M1_Pkar2b	3.1298	3.4341	3.3158	6.0791	3.2555	2.9732	3.5331	4.6286	5.4323	3.7954	0.8895	-0.1690	0.4997	0.3013
Pkar2b	_C[Carbamidomethyl (C)]LAMDVQAFER_2	#N/A	3.0969	3.9021	3.7837	4.2186	3.7235	4.0060	4.3668	4.2835	3.0817	4.2534	0.9480	-0.0771	0.5220	0.2824
Pou3f2	_WLEEAADSSSG[Phospho (STY)]PTSDK_2	P31360_S343_M1_Pou3f2	5.3964	5.5276	4.2306	6.4278	3.8577	5.8637	6.3398	4.1362	3.3414	4.0401	1.1686	0.2248	0.3250	0.4881
Pou3f3_Pou3f4	_WLEEAADSTSG[Phospho (STY)]PTSDK_2	P31361_S390_M1_Pou3f3_Pou3f4	6.2149	6.2694	6.3399	6.8940	6.0512	6.9062	3.2254	3.9353	6.8925	6.6162	1.2474	0.3190	0.1301	0.8858
Slc6a1	_QC[Carbamidomethyl (C)]DNPWNTDR_2	#N/A	7.4841	7.1637	7.6249	7.0205	6.9277	6.7181	7.7914	7.2893	7.4259	7.1007	0.9669	-0.0486	0.2760	0.5590
Slc6a1	_AGLDPRDRTWK_2	#N/A	5.2695	5.7583	5.2091	5.2699	2.9445	3.6801	5.5466	5.1989	4.7858	5.1654	0.9062	-0.1422	0.4261	0.3705
Slc6a1	_VADGGS[Phospho (STY)]TEVSEAPVADKPK_3	#N/A	6.5584	6.6787	7.1389	5.2109	5.6171	5.2875	6.9860	7.3932	7.0895	5.6151	0.8982	-0.1548	0.2211	0.6553
Slc6a11	_SS[Phospho (STY)]ETLGGGGGGAAGR_2	#N/A	5.9048	6.9672	7.1300	7.0256	5.6731	7.1182	7.5205	5.8638	7.1471	7.2404	0.9560	-0.0650	0.5132	0.5930
Slc6a11	_LTVPSADLK_2	#N/A	7.2728	7.3034	7.6676	6.4481	7.1280	7.1163	7.1134	7.4801	7.2817	7.2365	0.9833	-0.0244	0.5828	0.2345
Slc6a11	_AAEEARG[Phospho (STY)]ETLGGGGGGAAGR_3	#N/A	4.2009	3.4063	3.7144	3.6772	3.2946	3.3599	3.6166	3.9699	3.8685	3.5121	0.9645	-0.0522	0.5075	0.2946
Slc6a11	_LVGDGTISAITEK_3	#N/A	4.1461	3.1963	3.8798	3.4236	3.2899	3.3347	3.5719	3.5776	3.8766	3.1009	1.0038	0.0054	0.9555	0.0198
Akt1	_SS[Phospho (STY)]PSDNGAAEM[Oxidation (M)]EVLAKPK_3	#N/A	3.5838	7.4410	4.0346	7.0740	3.7731	3.8526	3.8463	7.6320	3.6855	4.3295	1.0178	0.0254	0.9430	0.0255
Dbi	_AKWDSWNK_2	#N/A	7.6353	7.9438	8.4174	8.2033	8.6857	8.0086	7.7344	7.4922	7.9568	8.0174	1.0447	0.0631	0.1379	0.8605
Dbi	_TYVEKVDLKK_3	#N/A	5.4309	6.0812	6.8263	5.7377	7.1385	6.2501	6.1507	5.7452	6.5882	6.6616	0.9933	-0.0097	0.9117	0.0401
Dbi	_Acetyl (Protein N-term)[SQAEFDKAAEEVWR_3	#N/A	7.2971	7.7120	8.2923	7.9688	8.0109	7.8753	7.5014	7.4961	7.6903	7.5918	1.0382	0.0541	0.1360	0.8664
Dbi	_TQPTDEEM[Oxidation (M)]FYLSHFK_3	#N/A	7.1669	7.1106	7.0001	6.9263	7.7634	7.5031	7.0930	6.7682	7.7547	7.4932	0.9566	-0.0064	0.8958	0.0478
Dbi	_QATVGVNTDRPGLDLK_3	#N/A	7.9616	8.1406	8.4073	8.3418	8.9131	8.6764	8.0869	8.0529	8.4223	8.0354	1.0334	0.0474	0.1943	0.7116
Dbi	_Acetyl (Protein N-term)[SQAEFDKAAEEVVK_2	#N/A	2.8142	2.9880	3.5448	4.5952	4.0780	4.6347	3.7621	3.3399	4.0047	4.1067	0.9928	-0.1055	0.9498	0.0223
Dbi	_TYVEKVDLKK_2	#N/A	7.8857	8.3376	8.7841	8.3149	8.8230	8.4703	8.0002	8.2238	8.2136	8.1690	1.0349	0.0494	0.1557	0.8077
Map2k1	_DVKPSNLVNSR_2	#N/A	8.1456	8.4185	8.3111	8.5955	8.7067	8.1854	8.4092	7.8568	8.1446	8.0343	1.0348	0.0494	0.0897	1.0471
Map2k1	_KLEELDEQQR_3	#N/A	6.6177	6.8354	6.6288	6.8842	6.8486	7.3219	6.2960	7.0181	7.2574	6.9380	0.9969	-0.0045	0.9212	0.0357
Map2k1	_IPEQLGK_2	#N/A	5.1307	4.8581	2.2775	4.6825	4.6645	5.3378	4.2936	4.1444	4.3421	4.2707	1.0538	0.0755	0.6984	0.1559
Map2k1	_LEAFLTQK_2	#N/A	5.7836	3.9011	3.8425	4.5530	4.0139	4.0287	4.0598	4.9939	4.1634	4.3121	0.9935	-0.0094	0.9469	0.0237
Map2k1	_ISELAGNGGVVKF_2	#N/A	5.1662	5.8449	4.0208	5.5838	4.3020	3.3520	3.7128	4.9192	3.7356	5.2189	1.0716	0.0998	0.6057	0.2178
Map2k1	_LPSGVFLEQDFVVK_2	#N/A	5.0689	4.0069	3.9342	3.4069	2.8531	3.3847	3.7454	3.8297	4.8085	3.3739	0.9585	-0.0612	0.7298	0.1368
Map2k1	_LC[Carbamidomethyl (C)]DRFVSGQLDSM[Oxidation (M)]ANSFVGTNR_2	#N/A	3.8516	4.1958	4.5084	3.8839	4.3226	4.6781	4.7184	4.8563	4.7432	4.8342	0.8856	-0.1753	0.0127	1.8971
Map2k1	_KLEELDEQQRK_3	#N/A	3.6666	4.2871	3.2645	4.1285	2.5609	3.9501	3.8432	4.1929	2.9911	2.3835	1.0866	0.1198	0.5463	0.2673
Map2k1	_VGEIXDDDFEK_3	#N/A	4.1288	3.4331	2.7244	3.1867	2.5273	2.9742	3.3350	3.8145	4.1135	3.2410	0.8722	-0.1973	0.2028	0.6929
Map2k1	_LEELDEQQR_2	#N/A	3.7632	3.5792	3.4969	4.5415	3.4005	4.3289	3.1889	3.9605	4.2596	4.2188	0.9859	-0.0205	0.8634	0.0638
Map2k1	_LQGTTHYSVQSDWSM[Oxidation (M)]GLSLVM[Oxidation (M)]AVGR_3	#N/A	3.4497	3.7765	4.1365	3.1383	3.6648	2.9599	4.3539	3.4793	3.1279	3.1053	1.0012	0.0018	0.9895	0.0046
Scp2	_KLEEGEGFVVK_3	#N/A	4.2957	3.6000	3.4816	3.9843	4.9281	3.3487	6.6990	4.1342	3.7828	3.4810	1.0439	0.0619	0.6221	0.2062
Scp2	_GSVPNSDKK_2	#N/A	4.1499	3.4053	3.8836	3.5095	5.5458	4.9533	3.2241	3.7936	4.9693	3.1046	1.1241	0.1688	0.4174	0.3795
Scp2	_EATWVVDVK_2	#N/A	3.6188	4.4240	4.1529	2.7816	4.2453	3.4842	3.8449	3.4902	3.6035	3.3740	1.0577	0.0809	0.5407	0.2670
Slc2a3	_EDQATELR_2	#N/A	7.2260	6.3835	6.9407	6.3134	6.4416	6.4725	7.0842	7.0747	6.6382	6.7545	0.9625	-0.0551	0.2485	0.6047
Slc2a3	_QVTVLELFR_2	#N/A	6.2975	6.2671	6.3808	5.9160	5.6256	6.0354	6.7678	6.6315	6.0733	6.2642	0.9461	-0.0800	0.1102	0.9577
Slc2a3	_LWGTSDVVGIEDEM[Oxidation (M)]KDESVR_3	#N/A	6.4751	6.5211	7.0103	6.8743	6.2569	4.1535	7.3371	6.6904	6.7583	7.0908	0.8921	-0.1647	0.2068	0.6845
Slc2a3	_TFEDAR_2	#N/A	4.8241	4.7298	3.9282	4.4309	3.8731	4.7461	4.1456	4.3518	4.5567	4.3979	1.0135	0.0194	0.8016	0.0960
Sub	_S[Phospho (STY)]PSRPLEYDEVYKNVKK_3	P32067_S92_M1_Sub	3.8744	3.1788	4.5612	3.4441	5.8726	3.2286	3.5894	3.5601	5.7810	6.5318	0.8275	-0.2732	0.3261	0.0660
Chrm4	_KFAS[Phospho (STY)]IAR_2	P32211_S379_M1_Chrm4	10.6613	10.5632	11.0903	10.4251	9.3070	10.2169	10.9918	10.7451	10.5028	10.3505	0.9746	-0.0371	0.4305	0.3660
Kras	_LVVWAGGVGK_2	#N/A	6.9658	7.3945	6.9820	7.3743	7.3743	7.0750	6.9357	7.5699	7.3984	7.2468	0.9872	-0.0186	0.5516	0.2883
Kras	_SYGPIETSAK_2	#N/A	7.4023	7.5521	7.4392	7.6894	7.5411	7.2623	7.5550	7.3665	7.4617	6.9457	1.0203	0.0290	0.2856	0.5443
Kras	_TGEGLFC[Carbamidomethyl (C)]VFAINTK_2	#N/A	5.2444	4.8588	5.8653	5.6413	4.9782	4.9903	5.7158	4.						



Kf1a	_TPQPC[Carbamidomethyl (C)]S[Phospho (STY)]RPAS[Phospho (STY)]PEPELLPELDSK_3	P33173_S1533_M2_Kf1a	3.9204	3.4220	3.6541	6.4947	3.0641	3.5605	3.3461	6.3152	4.1024	4.3759	0.8863	-0.1741	0.5414	0.2665
Kf1a	_PASPPELLPELDSKKT[Phospho (STY)]PS[Phospho (STY)]PVR_4	#N/A	3.9185	3.1943	4.1236	3.5935	3.8622	3.3971	3.5534	3.2004	3.9767	3.3898	1.0429	0.0606	0.5126	0.2902
Kf1a	_PAS[Phospho (STY)]PEPELLPELDSK_2	P33173_S1537_M1_Kf1a	4.1170	3.7457	3.8507	3.3944	3.0467	3.1819	3.5427	3.6067	3.9058	3.0717	1.0069	0.0099	0.9254	0.0336
Ranbp1	_FLNENAKQ_2	#N/A	6.4732	6.7209	7.3117	7.0267	7.3619	6.7201	6.6174	6.9917	6.9524	6.5450	1.0235	0.0335	0.4564	0.3406
Ranbp1	_FASENDPEWK_2	#N/A	6.4387	7.5985	6.5927	8.7243	7.6297	8.0210	7.8566	8.0220	8.3339	8.3625	0.9211	-0.1186	0.1930	0.7145
Ranbp1	_TLEDEELFK_2	#N/A	3.1672	3.9235	5.8587	5.8438	5.8806	4.3137	4.9011	5.5091	3.3547	3.6228	1.1114	0.1524	0.5353	0.2796
Ranbp1	_VAEKLEASVR_3	#N/A	3.9064	3.2943	5.0606	3.6673	4.1584	4.7001	3.4738	4.1311	3.9072	4.2183	1.0505	0.0711	0.5961	0.2247
Pk2	_YMEDSY[Phospho (STY)]YK_2	P34152_Y576_M1_Pk2	5.8749	4.1962	3.1736	5.9628	4.0845	4.0410	3.9341	3.8990	3.5476	4.1865	1.1705	0.2272	0.2854	0.5445
Pk2	_LQPCQES[Phospho (STY)]PPPTANIDR_2	P34152_S910_M1_Pk2	12.8118	12.6636	13.3519	13.1023	11.5355	12.4682	13.3482	12.9132	12.7205	12.5078	0.9832	-0.0245	0.5552	0.2555
Mif	_LHSPDR_2	#N/A	7.9990	9.9594	10.0990	9.9564	10.5548	9.8889	9.6004	9.8541	9.9882	9.9335	1.0202	0.0549	0.2307	0.6370
Mif	_LL[Carbamidomethyl (C)]GLLSOR_2	#N/A	9.9109	10.3060	10.3378	10.2502	10.0727	10.0701	9.9412	10.0983	9.9760	10.1180	1.0124	0.0178	0.2120	0.6737
Mif	_ASVPEGLSELTOGLAQTKG_2	#N/A	8.0293	7.9690	7.6448	8.8223	8.2643	8.2793	7.9529	7.9010	8.1461	8.0520	1.0194	0.0277	0.4737	0.3245
Mif	_PM[Oxidation (M)]FVNTNVPK_2	#N/A	9.2074	9.5424	9.8974	10.0777	9.7190	9.9229	9.4206	9.4807	9.6089	9.6837	1.0188	0.0268	0.3150	0.5017
Mif	QYIAVHVVDQLM[Oxidation (M)]TFSGTNDPC[Carbamidomethyl (C)]ALC[Carbamidomethyl (C)]SHUSIG	#N/A	3.0162	3.0227	3.9303	3.7206	3.7498	3.0377	3.8689	3.1856	3.5796	3.4729	0.9677	-0.0473	0.6563	0.1829
Mif	_VINYNYDM[Oxidation (M)]NAANVGWNGSFTA_2	#N/A	4.0845	3.3622	3.5969	4.6804	3.2202	3.2153	3.3540	3.0911	4.2405	5.6315	0.9054	-0.1434	0.4964	0.3041
Ptpn11	_IQNTGDY[Phospho (STY)]DLYGGEK_2	P35235_Y62_M1_Ptpn11	4.4810	7.1611	7.5064	7.4720	3.3988	7.3660	4.9318	7.3983	7.3237	6.8203	0.9414	-0.0871	0.7166	0.1447
Ptpn11	_ESQSHPGDFVLSVR_3	#N/A	3.5975	3.6287	4.2843	3.2861	4.2240	3.5055	4.5016	3.5317	2.9801	3.2531	1.0526	0.0740	0.5894	0.2296
Rab5c	_FEIWDTAGGER_2	#N/A	7.2129	6.6887	6.5367	7.0118	6.6378	6.3443	7.1357	6.8828	6.7577	7.1478	0.9653	-0.0510	0.2143	0.6689
Rab5c	_GVDLQSNPASR_2	#N/A	7.0848	7.3209	6.9859	7.2512	6.9762	7.2047	7.6499	7.6794	7.2853	7.0833	0.9613	-0.0569	0.0675	1.1707
Rab5c	_LVLLGESAVGK_2	#N/A	6.4659	7.0032	6.9522	7.3433	6.0708	6.4245	7.0231	7.6492	6.8835	6.9485	0.9416	-0.0868	0.1711	0.7669
Rab5c	_QASPNVIALAGNK_2	#N/A	5.0816	4.6163	5.9221	4.9980	4.0998	5.0894	5.0729	5.2000	5.1515	5.7487	0.9385	-0.0915	0.3540	0.4509
Rab5c	_YHSLAPM[Oxidation (M)]YYR_3	#N/A	4.8144	5.0737	4.9590	4.3435	4.0707	3.6588	4.3483	5.8706	3.1334	3.0998	1.0908	0.1254	0.5442	0.2642
Rab5c	_GQAQAAVYDITNTDTTAR_2	#N/A	6.0996	6.2420	6.9705	6.6655	4.6837	6.0669	6.6478	6.1180	6.0847	6.3941	0.9699	-0.0440	0.6598	0.1806
Rab5c	_AVEFQEAQAYADONSLLFM[Oxidation (M)]ETSAK_3	#N/A	3.5002	4.3054	4.1870	3.8153	4.1267	3.6028	3.9636	3.1859	3.4849	3.4926	1.1108	0.1515	0.1018	0.9924
Rab6a	_J[Acetyl (Protein N-term)]S[Phospho (STY)]AGGDFGNPLRK_2	P35279_S2_M1_Rab6a	6.9324	6.6820	6.7129	6.7480	4.6160	6.9099	6.4880	6.2917	0.9724			-0.4003	0.7244	0.0140
Rab6a	_TDLADKR_2	#N/A	5.9972	4.7933	4.9202	4.8213	5.1754	6.3375	5.0925	5.5974	5.4910	5.4343	0.9883	-0.0169	0.8613	0.0648
Rab6a	_LVFLGEGSGVK_2	#N/A	6.2548	6.1507	3.9681	6.2052	6.9321	5.8840	6.5077	5.1792	5.1164	1.0721	1.0105	0.5123	0.2905	
Rab6a	_SREDMDIK_2	#N/A	3.3047	1.7651	4.2891	5.0346	4.2288	3.1124	4.5064	3.3267	2.9753	3.2579	1.0301	0.0428	0.8737	0.0586
Rab6a	_VAAALPGMESTQDR_2	#N/A	4.0988	3.2436	3.8325	3.3763	3.2426	3.3820	3.5245	3.6249	3.9240	3.0536	0.9993	-0.0010	0.9918	0.0036
Rab21	_DSNGALVYDVTDEDSQK_2	#N/A	5.1017	5.5907	6.5040	6.1003	4.2168	5.2101	5.9793	5.6028	5.4912	5.1556	0.9814	-0.0271	0.8175	0.0875
Rab21	_VNIAIWDTAGGER_2	#N/A	3.8059	3.0613	4.7080	4.0812	4.2733	3.6750	4.3325	3.6083	3.7072	4.1742	0.9946	-0.0078	0.9486	0.0232
Rab12	_FNS[Phospho (STY)]TSAYYR_2	P35283_S105_M1_Rab12	8.0562	7.8656	8.4712	4.0927	3.9590	7.5622	8.4735	8.2209	8.1458	7.5865	0.8225	-0.2819	0.2139	0.6698
Rab18	_LIQTPGLWESENQNK_2	#N/A	6.7096	6.7449	7.0864	7.4330	5.7909	6.9654	7.2238	6.9654	6.8720	6.9314	0.9596	-0.0595	0.3583	0.4457
Rab18	_LAIWDTAGGER_2	#N/A	6.6693	6.5138	4.0478	6.4473	6.4365	6.3467	7.0827	6.5791	6.2857	6.8739	0.9063	-0.1420	0.2684	0.5712
Rab18	_TC[Carbamidomethyl (C)]DGVGC[Carbamidomethyl (C)]AFEELVEK_2	#N/A	4.3358	4.4174	4.2190	4.0853	4.5775	4.3672	4.7453	4.8115	4.6114		0.8923	-0.1644	0.0981	1.0084
Chr1,Chr2	_AMSPTS[Phospho (STY)]PTR_2	P35347_S400_M1_Chr1,Chr2	3.3411	4.0013	4.5756	4.1194	3.9857	4.1398	4.2676	4.3826	3.1809	3.7967	1.0348	0.0437	0.6961	0.1573
Hir2a	_S[Phospho (STY)]HREPSGVAGR_3	P35363_S298_M1_Hir2a	6.3561	4.0441	4.5328	4.0766	4.8640	3.8641	4.2249	6.1036	3.2236	5.8265	0.9502	-0.0676	0.7647	0.1165
Grin2a	_QHS[Phospho (STY)]YONILDKR_3	#N/A	5.6969	3.8759	3.8491	4.1219	3.6721	4.3201	3.8365	6.3892	3.7468	4.0889	0.9647	-0.0518	0.8097	0.0917
Grin2a	_YLPVEVAHS[Phospho (STY)]QES[Phospho (STY)]ETSSR_2	#N/A	3.7959	3.4840	3.7684	6.8425	4.9181	5.3804	6.3136	7.5816	7.3175		0.6514	-0.6185	0.0067	2.1752
Grin2a	_KMPS[Phospho (STY)]ESDV_2	P35436_S1459_M1_Grin2a	6.0698	4.2312	3.2086	7.1580	4.6464	4.0060	3.8991	4.2488	3.0470	3.9305	1.3161	0.3963	0.1837	0.7359
Grin2a	_SM[Oxidation (M)]ESUKQDS[Phospho (STY)]LQNPVPSQR_3	#N/A	6.4056	5.8336	6.6277	6.3624	4.5248	6.0997	5.9915	6.3613	5.9901	5.9830	0.9826	-0.0253	0.7958	0.0992
Grin2a	_SS[Phospho (STY)]LXDR_2	P35436_S1312_M1_Grin2a	3.3507	4.1070	4.5852	4.3087	3.9953	4.1302	4.0234	3.8098	3.4584	4.2757	1.0482	0.0680	0.4759	0.3225
Grin2a	_DKGS[Phospho (STY)]PHSEGDSRYR_3	P35436_S1198_M1_Grin2a	4.6892	4.6478	5.5991	4.1647	4.7279	3.8372	4.1980	5.4252	5.2693	4.1367	0.9692	-0.0451	0.7294	0.1371
Grin2a	_SPDFNLTGS[Phospho (STY)]QSNM[Oxidation (M)]LK_2	#N/A	3.6708	6.6984	7.1726	5.8526	3.5102	3.9613	7.0453	7.3736	3.6669		1.1233	0.1678	0.6072	0.1767
Grin2a	_QDS[Phospho (STY)]LQNPVPSQR_2	#N/A	3.5227	4.3279	4.2490	6.0018	4.1492	3.5803	6.5320	3.2084	3.5074	3.4701	1.0301	0.0427	0.8749	0.0580
Grin2a	_KKS[Phospho (STY)]PDFNLTKS[Phospho (STY)]QSNMLK_3	P35436_S882_M2_Grin2a	3.3249	4.0175	4.5594	5.1563	3.8388	3.8907	4.2514	4.3988	3.1970	3.7805	1.0574	0.0805	0.5810	0.2358
Grin2a	_STASYC[Carbamidomethyl (C)]SRDS[Phospho (STY)]R_2	P35436_S1416_M1_Grin2a	3.5895	4.1148	3.7981	4.3008	3.7379	3.9916	4.0155	4.2180	3.4663	4.2678	0.9825	-0.0254	0.7331	0.1348
Pdha1	_LEEPPVTVTLTR_2	#N/A	10.3383	10.3795	10.4365	10.6009	10.5288	10.4595	10.3483	10.2948	10.3746		1.0130	0.0187	0.0478	1.3210
Pdha1	_AILAELTGR_2	#N/A	8.4592	8.3426	7.9536	8.3674	8.2914	8.4770	7.6186	8.6193	8.5972	8.8424	0.9876	-0.0180	0.6712	0.1731
Pdha1	_FAAATC[Carbamidomethyl (C)]R_2	#N/A	7.5729	7.5420	7.8048	7.5726	8.0520	7.2057	7.4606	7.8726	7.8074		0.9767	-0.0340	0.3360	0.4737
Pdha1	_TREIEQVR_2	#N/A	7.1637	7.0858	6.5492	7.3971	7.1473	6.9289	6.8601	6.8323	6.5900	7.1064	1.0289	0.0412	0.2727	0.5644
Pdha1	_AAASTDYVR_2	#N/A	6.3268	5.8752	6.2877	6.1208	6.6836	6.1780	5.7308	8.0650	6.2077	6.0735	1.0489	0.0689	0.1114	0.9531
Pdha1	_VOGM[Oxidation (M)]DL[Carbamidomethyl (C)]VR_2	#N/A	6.7874	6.6765	6.3578	7.5389	7.0074	6.4892	7.2309	6.4843	6.8973	6.9066	0.9898	-0.0148	0.7839	0.1057
Pdha1	_YGM[Oxidation (M)]GTSYVR_2	#N/A	7.0916	6.9205	6.5767	7.2489	6.6657	6.7254	6.6260	6.7982	6.8592	6.9500	1.0093	0.0133	0.6733	0.1718
Pdha1	_NFYGGNGVGAQVPLGAGIALAC[Carbamidomethyl (C)]K_3	#N/A	4.2418	3.9183	3.5962	4.3160	3.8084	4.2382	3.1249	3.3589	5.0366	4.1015	1.0374	0.0530	0.7101	0.1487
Pdha1	_GPIUM[Oxidation (M)]ELQTYR_2	#N/A	7.0373	7.0046	6.3831	7.2499	7.0926	6.7492	6.8626	6.4640	6.7628	6.8390	1.0278	0.0396	0.3317	0.5063
Pdha1	_M[Oxidation (M)]WGNLASVEELKEQVEVR_3	#N/A	6.2522	6.4625	7.2599	7.4442	6.2341	7.2127	7.1434	7.2878	6.6184	6.9072	0.9745	-0.0373	0.5752	0.2402
Pdha1	_YHGS[Phospho (STY)]M[Oxidation (M)]SOPGVSYR_3	#N/A	10.0654	9.5238	10.4800	10.4200	10.1920	10.2563	10.2294	9.6136	10.2939	9.8967	1.0148	0.0212	0.5124	0.2904
Pdha1	_LPC[Carbamidomethyl (C)]R[Carbamidomethyl (C)]ENNR_2	#N/A	3.1198	4.1064	3.8066	10.6823	3.7463	3.9832	4.0240	3.8092	3.4578	4.2763	1.2610	0.3345	0.5065	0.2954
Pdha1	_YHGSMSDGVGS[Phospho (STY)]YRT[Phospho (STY)]REEIEQVR_4	#N/A	3.8365	3.9290	3.9129	5.6820	3.5787	3.6758	4.2609	3.6586	3.2804	3.8136	1.0930	0.1283	0.4423	0.3543
Pdha1	_M[Oxidation (M)]WNSLASVEELKEQVEVR_4	#N/A	3.7249	3.3472	3.4585	3.9345	3.7784	3.0004	3.6492	3.9989	3.8326	4.1804	0.9043	-0.1451	0.0923	1.0355
Fah	_ASLQNLSSQAR_2	#N/A	4.8361	5.5278	6.0258	6.0266	6.2923	5.4726	5.5627	6.0412	5.9701	5.7535	0.9769	-0.0338	0.6456	0.1900
Fah	_ASSVWSGTPR_2	#N/A	3.													



Pdx1	_ATAVM[Oxidation (M)]PDGQK_2	#N/A	8.0536	8.5577	7.9825	8.3169	8.9391	8.1274	8.2278	8.2562	8.2390	8.3694	1.0068	0.0098	0.7709	0.1130
Pdx1	_DISSEYK_2	#N/A	5.6581	3.4442	4.4688	2.0233	5.2809	6.2357	3.1853	5.4190	6.6068	5.8255	0.8592	-0.2190	0.4742	0.3241
Pdx1	_SVEIR_2	#N/A	5.6093	5.5338	4.3729	5.4683	5.3483	4.9609	3.6955	5.5213	5.7765	5.5411	1.0160	-0.0229	0.8603	0.0653
Pdx1	_LNC[Carbamidomethyl (C)]QVGASVQSHRC[Carbamidomethyl (C)]HLAWNTPK_3	#N/A	3.3936	4.2280	3.7909	5.4085	3.7306	4.0285	3.9892	3.6107	3.8959	3.3184	1.1307	0.1773	0.1924	0.7158
Cd81	_QFYDQALQQAIVM[Oxidation (M)]DDDANNAK_3	#N/A	8.5698	8.9165	10.1544	9.1407	7.5706	8.5359	9.3494	9.2990	8.7405	8.5765	0.9803	-0.0286	0.7106	0.1483
Cd81	_NSLC[Carbamidomethyl (C)]PSGGLTLRQQDC[Carbamidomethyl (C)]HOK_3	#N/A	6.5909	6.2939	7.0113	6.4779	6.5683	3.6656	7.2860	6.9590	6.7460	6.7117	0.8810	-0.1828	0.2266	0.6447
Cd81	_THETLNC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]GSNALTTLTLR_3	#N/A	3.8858	4.5786	5.1791	4.8496	3.6765	3.9205	5.2947	5.2691	5.0873	4.7802	0.8513	-0.2322	0.0469	1.3284
Gpm6a	_QFGVITGEEK_2	#N/A	10.0663	9.6952	10.0326	9.9537	9.1628	9.7393	10.1028	9.9983	9.9762	9.6626	0.9839	-0.0234	0.4178	0.3790
Gpm6a	_IC[Carbamidomethyl (C)]TASENFLR_2	#N/A	9.9544	9.8293	10.0666	9.4402	9.6430	9.4152	10.1274	10.0541	9.8589	9.6473	0.9801	-0.0290	0.2579	0.5885
Gpm6a	_KIC[Carbamidomethyl (C)]TASENFLR_2	#N/A	6.1164	6.3866	6.7064	5.9085	5.7450	5.7679	6.4086	6.4272	6.2312	5.9747	0.9752	-0.3862	0.4829	0.3161
Gpm6a	_SKEEQLHDHSTR_3	#N/A	9.2008	8.1188	8.6400	8.0421	8.6661	8.6730	9.2358	8.4753	8.9247	7.9705	0.9890	-0.0159	0.7658	0.1159
Gpm6a	_M[Oxidation (M)]QKYEIK_2	#N/A	5.2196	6.2180	6.3196	5.4407	5.6227	5.9352	6.2492	6.5365	6.4983	5.5464	0.9331	-0.0998	0.1875	0.7271
Gpm6a	_QFGVITGEEK_2	#N/A	5.5326	5.6527	6.0175	5.0422	4.8820	5.4316	5.8201	5.5950	5.3918	5.5709	0.9700	-0.0440	0.4713	0.3267
Gpm6a	_DIVGDFK_2	#N/A	5.3863	3.8247	3.5783	4.3825	4.5420	4.4007	3.0714	5.3001	5.9802	4.9910	0.9001	-0.1519	0.4353	0.3612
Gpm6a	_EEQELHDHSTRS[Phospho (STY)]K_3	#N/A	4.0715	5.5044	7.3131	5.4557	4.7989	5.5410	5.5363	6.0619	3.9292	5.0909	1.0568	0.0797	0.6675	0.1756
Gpm6a	_S[Phospho (STY)]KERLNAV_2	#N/A	5.7080	6.2700	6.9458	6.5073	5.7411	6.3351	6.4765	6.7798	6.1452	5.9812	0.9851	-0.0216	0.7433	0.1289
Gpm6a	_SKEEQLHDHSTRS[Phospho (STY)]K_3	#N/A	7.0962	8.7862	9.2870	8.5504	7.5179	8.4370	9.0165	9.4827	9.0924	7.7475	0.9371	-0.0937	0.3102	0.5083
Gpm6a	_EEQELHDHSTRS[Phospho (STY)]KER_3	#N/A	3.4886	6.1642	7.7727	5.9478	4.6218	5.3899	6.1458	3.9384	4.9785	1.1879	0.2484	0.3395	0.4692	0.1756
Gpm6a	_YEDIKS[Phospho (STY)]KEEQLHDHSTR_4	#N/A	9.1584	9.1191	9.7358	9.2329	7.9873	8.8952	9.4788	9.5894	9.2907	9.2081	0.9606	-0.0580	0.2560	0.5917
Gpm6a	_EEQELHDHSTR_3	#N/A	5.2519	4.8113	3.9626	3.6998	4.6245	5.0116	4.0712	5.1293	5.0809	4.6692	0.9626	-0.0550	0.6406	0.1934
Gpm6a	_Acetyl (Protein N-term)[MEENMEEGQTQK_2	#N/A	5.3210	3.6887	4.2342	6.0230	3.5770	3.0476	4.4416	3.3916	3.0402	3.1930	1.2266	0.2947	0.2432	0.6140
Gpm6b	_AXEEQLQDGCS[Phospho (STY)]R_2	#N/A	7.8525	7.4708	7.9722	7.8086	6.7250	7.5309	8.0705	7.6984	7.9867	7.3895	0.9705	-0.0432	0.4021	0.3956
Gpm6b	_EEQELQDGCS[Phospho (STY)]R_2	#N/A	8.7442	8.0157	8.3041	8.2434	6.9150	8.3745	8.8466	8.2120	8.4457	8.3565	0.9568	-0.0637	0.3100	0.5087
Gpm6b	_QYGPVWNAFQK_2	#N/A	7.7753	7.8837	10.9784	6.9878	7.5562	7.7385	7.9827	8.0277	7.5177	7.5172	1.0398	0.0563	0.6935	0.1590
Gpm6b	_ELGFEK_2	#N/A	6.9766	6.3673	6.3792	6.2194	6.3711	6.5884	6.8179	6.9937	6.7338	6.6626	0.9532	-0.0692	0.0641	1.1935
Gpm6b	_S[Phospho (STY)]KEQLNST_2	#N/A	11.6855	11.6241	12.3681	11.9047	10.8770	11.4392	11.9578	11.8602	11.7748	11.5890	0.9876	-0.0179	0.5906	0.2287
Gpm6b	_MQAYQDIK_2	#N/A	5.1213	3.2250	3.8510	3.5684	3.9761	3.1823	4.7509	3.6064	3.9054	3.0721	0.9966	-0.0049	0.9780	0.0096
Gpm6b	_Acetyl (Protein N-term)[M[Oxidation (M)]KPM[Oxidation (M)]ETAETAEETQSG[Phospho (STY)]QER_2	#N/A	3.7286	2.8408	3.4622	5.9757	2.8107	3.7777	3.9977	3.8444	3.6622	4.1841	0.9602	-0.0586	0.8010	0.0964
Ptpn12	_DADVSEES[Phospho (STY)]PPPLER_2	P35831_S673_M1_Ptpn12	3.4922	3.8502	3.2258	4.2705	3.6716	4.0579	4.4187	7.5112	3.0298	3.9477	0.9577	-0.3296	0.2578	0.5887
Ptpn12	_NLS[Phospho (STY)]FEIK_2	#N/A	4.0266	4.1616	4.2340	3.8800	3.2141	4.3223	4.6164	4.9911	3.0670	4.8871	0.9050	-0.1441	0.3382	0.4708
Ptpn12	_S[Phospho (STY)]PAEYTDGFGNR_2	#N/A	3.1826	4.1598	4.4171	3.9609	3.8272	4.2983	5.1482	3.0403	3.3393	3.6382	1.0482	0.0679	0.6847	0.1485
Ptpn12	_DQITKS[Phospho (STY)]PAEYTDGFGNR_3	#N/A	4.3463	3.6018	4.0800	3.3130	3.4901	3.1346	4.5286	3.3046	2.9532	3.3011	1.0395	0.0559	0.7104	0.1485
Ptpn12	_NLS[Phospho (STY)]FEIK_2	#N/A	3.2441	3.7110	3.9309	4.0714	3.8706	3.8589	4.2197	0.7267	3.2288	2.8855	1.3674	0.0515	0.1289	0.8897
Flt1	_DGFADPHFSGS[Phospho (STY)]SDOVR_2	P35969_S1207_M1_Flt1	3.6235	4.3798	3.3572	4.4018	4.4558	3.8573	3.7505	4.1002	4.3992	4.0791	0.9829	-0.0248	0.7956	0.0993
Rpl12	_ELGTAGQSVGC[Carbamidomethyl (C)]JNVDR_2	#N/A	6.3132	6.1493	5.4216	7.1685	6.8265	6.1383	6.5959	6.7082	5.6429	6.4762	0.9628	-0.0546	0.4562	0.3408
Rpl12	_QAOEIVPVSALIK_2	#N/A	6.0896	5.5248	5.9842	5.3361	6.2849	5.8857	5.7952	5.2849	6.4427	6.4691	0.9755	-0.0358	0.6246	0.2044
Rpl12	_HSGNITFDENVNAR_3	#N/A	4.3196	3.0228	4.0532	3.5970	3.9543	3.1613	3.7453	4.0651	4.0383	3.2743	0.9746	-0.0371	0.7577	0.1205
Rpl18	_ILTDQALAESPK_2	#N/A	3.1569	4.6855	4.3914	4.5203	3.6710	5.0388	5.9882	5.4923	5.0827	4.4435	0.8081	-0.3074	0.0512	1.2903
Rpl18	_SDQVLR_2	#N/A	4.2054	4.2935	4.1751	3.1770	4.1140	3.6363	4.3925	4.4741	4.4989	4.6761	0.8721	-0.1974	0.0353	1.4522
Sar1aSar1b	_LVFLGLWAGK_2	#N/A	5.5221	5.6593	4.0833	5.8406	5.0827	6.0020	4.1151	6.0296	5.7262	5.5909	0.9999	-0.0001	0.9993	0.0003
Cpxc	_SPS[Phospho (STY)]PGRREEDGDELAR_3	P36552_S101_M1_Cpxc	3.4288	4.2340	4.3429	3.8867	4.0553	3.6742	4.0350	3.1145	3.4135	3.5640	1.1147	0.1567	0.1197	0.9219
Gnl1	_GLQDGLRS[Phospho (STY)]GSR[Phospho (STY)]NSR_2	P36916_S32_M2_Gnl1	5.3087	3.7351	4.5555	3.5574	2.9944	3.2342	3.5950	3.0603	5.5748	3.5244	0.9896	-0.0151	0.9495	0.0225
Gnl1	_REEQTQTS[Phospho (STY)]DGESVTHHR_4	#N/A	8.9147	8.8802	9.6091	9.1932	7.8760	9.1711	9.1876	9.2658	9.1355	9.0573	0.9759	-0.0352	0.4822	0.3167
Gnl1	_ERREETQTS[Phospho (STY)]DGESVTHHR_3	#N/A	8.2567	7.7728	7.9765	8.2187	7.6164	7.8880	8.2325	8.1904	7.9661	7.9120	0.9757	-0.0355	0.3836	0.1462
Gnl1	_ERREETQTS[Phospho (STY)]S[Phospho (STY)]DGESVTHHR_4	#N/A	3.3830	4.2122	7.9003	7.2752	4.0335	7.3552	6.7818	7.2433	4.1963	3.3954	1.0535	0.0752	0.8263	0.0829
Gnl1	_EVYQGVDFPR_2	#N/A	5.1641	3.1414	3.9347	3.4785	4.4283	3.2799	3.6267	3.5227	4.9117	3.1557	1.0264	0.0375	0.8457	0.0728
Hmgcl	_LEAGDPR[Carbamidomethyl (C)]QALNR_2	#N/A	3.6918	3.6506	5.1663	5.0418	4.9467	5.1046	5.6881	4.8808	5.5768	5.6800	0.8431	-0.2462	0.0645	1.1901
Hmgcl	_EVSVGAVSEFTR_2	#N/A	3.9228	3.2272	3.6600	3.6115	3.0485	3.1801	3.5409	3.2402	4.1556	3.5785	0.9484	-0.0764	0.4395	0.3570
Hsf1	_VKQEPSP[Phospho (STY)]PHS[Phospho (STY)]PR_2	#N/A	6.9226	7.5014	6.8238	8.0629	6.9186	7.3361	7.6609	7.2364	7.4428	7.3597	0.9779	-0.0322	0.5342	0.2723
Hspa9	_DAGQSGSLNVR_2	#N/A	8.5249	8.6111	8.7163	8.9396	8.9006	8.5809	8.4268	8.6205	8.7299	8.5956	1.0138	0.0198	0.2738	0.5625
Hspa9	_NAVITPAYFADSGR_2	#N/A	8.0384	7.8231	8.3633	8.4891	7.6695	7.9745	8.3508	7.8712	7.5334	7.9747	1.0160	0.0229	0.5584	0.2531
Hspa9	_TTPSVAFATDGER_2	#N/A	7.9097	7.5580	7.8713	7.7561	7.8025	7.9471	7.6786	7.6786	7.4171	8.0467	1.0070	0.0101	0.6707	0.1735
Hspa9	_VQQTQVQLFGR_2	#N/A	7.9868	8.0412	8.1167	8.1198	8.0795	8.1107	7.9392	7.5131	7.8209	7.7178	1.0423	0.0598	0.0026	2.5799
Hspa9	_AQFEGVDTUK_2	#N/A	6.8525	6.3861	6.6989	7.1285	6.9678	6.9888	6.1069	6.6397	6.1909	6.8566	1.0603	0.0844	0.0821	1.0857
Hspa9	_NTTPIK_2	#N/A	6.2405	6.6264	7.2285	7.2330	7.3090	6.6017	6.5534	6.7609	6.5365	6.7082	1.0352	0.0498	0.3404	0.4680
Hspa9	_VINEPTAAALAYLDK_2	#N/A	6.4074	6.0058	4.8761	6.7669	6.6847	6.2837	6.3380	5.5108	5.9668	6.1400	1.0308	0.0438	0.6398	0.1940
Hspa9	_QAVTVPNNTFYATK_2	#N/A	5.8960	6.0398	5.9955	6.3855	6.4508	5.8983	6.1287	5.9286	5.7470	5.9398	1.0295	0.0419	0.2452	0.6104
Hspa9	_QAASSLQQAISK_2	#N/A	6.4321	6.2016	5.6916	6.0138	6.3580	6.4995	5.8764	5.9435	6.2852	5.9166	1.0323	0.0459	0.2922	0.5343
Hspa9	_STNGDTFLGGEDFDQALLR_2	#N/A	4.9919	5.4375	5.0824	4.9928	5.5685	5.5578	5.6264	4.9521	4.8086	4.7444	1.0475	0.0669	0.2972	0.5269
Hspa9	_EQQIVQSSGSLGSDIENM[Oxidation (M)]VK_3	#N/A	5.6364	5.9845	6.6437	6.2781	4.8235	5.4717	5.4711	5.7042	5.4682	5.9368	1.0286	0.0406	0.6474	0.1888
Hspa9	_LLGGFTLGGPPAPR_2	#N/A	5.9732	6.2209	6.1532	6.6570	7.3955	6.8923	6.5827	7.2868	6.6707	7.8225	0.9236	-0.1147	0.1677	0.7755
Hspa9	_ETAENVLGHITAK_2	#N/A	4.7098	4.9573	4.2514	5.4079	5.9705	4.9753	4.7764	3.2060	5.3501	5.5494	1.0688	0.0960	0.5469	0.2621
Hspa9	_ALLAGKDSSETGENIR_2	#N/A	4.0190	4.9446	4.6813	4.0599	3.4945	3.8336	4.0759	3.3209	4.2266	3.5059	1.1031	0.1415	0.2658	0.5754
Hspa9	_ETQGVDTKONM[Oxidation (M)]ALQR_3	#N/A	5.2608	5.9156	6.2299	3.4965	5.4226									



Dnm1	_VPVGDQPPDIEFQIR_2	#N/A	9.3405	9.4000	9.7692	9.7207	9.2311	9.4738	9.5197	9.3825	9.4934	9.3035	1.0068	0.0098	0.5942	0.2261
Dnm1	_DITAAALAAER_2	#N/A	0.9097	9.1256	9.0106	9.5174	9.1661	9.0713	9.1448	9.2111	9.0692	9.0771	1.0043	0.0062	0.6900	0.1612
Dnm1	_VLNQLTNHIR_2	#N/A	7.7097	7.9643	7.9545	8.0506	8.1357	7.6934	7.7289	8.0931	7.8960	7.8766	1.0025	0.0035	0.8636	0.0637
Dnm1	_VYSPHVLNLTVDLPGM(Oxidation (M))TK_3	#N/A	8.8428	8.8957	9.2225	8.9055	8.6996	9.0644	8.9958	9.1856	9.0345	8.9927	0.9874	-0.0182	0.2865	0.5429
Dnm1	_ITTHIR_2	#N/A	8.2910	8.8853	8.7388	8.8136	8.9723	8.4750	8.5865	8.7129	8.9179	8.7719	0.9939	-0.0088	0.7121	0.1414
Dnm1	_FLSPSPVR_2	#N/A	8.6304	8.8376	8.9409	8.6761	8.1417	8.3723	8.6874	8.8035	8.7360	8.7139	0.9845	-0.0225	0.4017	0.3961
Dnm1	_NRPDPDPAR_2	#N/A	8.6676	8.1238	7.7043	8.7076	8.6549	8.1403	8.5329	8.4560	8.2945	8.4480	0.9882	-0.0172	0.6503	0.1869
Dnm1	_GYGVNVNR_2	#N/A	8.4529	7.9896	8.7717	8.2273	8.3659	8.4471	0.5964	8.5198	8.4991	8.2778	1.0505	0.0710	0.3309	0.4803
Dnm1	_LQDASGAGNADLDLPGAVVGGSAGK_3	#N/A	7.4678	7.5070	7.8415	8.0631	7.6962	7.8023	7.8281	7.7157	7.6505	7.6857	1.0012	0.0018	0.9367	0.0284
Dnm1	_NVKYDYR_2	#N/A	7.4262	7.2525	7.6148	7.3102	7.3369	7.5231	6.9231	7.3892	7.1276	7.3354	1.0301	0.0428	0.0835	1.0783
Dnm1	_C[Carbamidomethyl (C)]VDM(Oxidation (M))VISELTVR_2	#N/A	5.2881	5.1438	5.2813	4.6964	5.7625	5.9824	5.3480	4.9082	5.8197	5.3009	1.0028	0.0040	0.9585	0.0184
Dnm1	_GM(Oxidation (M))EDLPVNR_2	#N/A	9.8879	9.8267	9.8616	9.9359	9.6208	9.5772	9.9319	10.0173	9.8884	9.9001	0.9850	-0.0219	0.0969	1.0136
Dnm1	_KKT(SPhospho (STY))GNQDELVR_3	#N/A	3.6522	3.4686	3.4832	8.2987	3.4229	7.5477	7.3470	7.9852	4.2183	7.6569	0.7320	-0.4501	0.2164	0.6647
Dnm1	_EVDYKRNRPDPAR_3	#N/A	6.6355	6.7127	4.4797	7.1971	7.4740	7.4295	6.6461	6.8228	7.1193	6.8299	0.9709	-0.0427	0.7385	0.1316
Dnm1	_M(Oxidation (M))GTPYLQK_2	#N/A	6.3210	7.0518	6.9136	6.2611	6.6768	6.6139	6.4071	7.1249	6.2391	7.0068	0.9918	-0.0118	0.8220	0.0851
Dnm1	_FTDFEEVR_2	#N/A	6.8343	6.0655	4.0172	6.3139	6.3593	5.9866	6.2157	6.3954	6.4763	5.9605	0.9469	-0.0787	0.5324	0.2738
Dnm1	_ALLQM(Oxidation (M))VQGFVDFEKR_3	#N/A	4.5382	5.0857	4.7236	3.8745	4.3400	4.4855	5.0846	5.1857	3.7997	4.1537	0.9895	-0.0153	0.8912	0.0500
Dnm1	_LDLM(Oxidation (M))DEGTDAR_2	#N/A	8.3294	7.8733	7.8411	8.6554	8.1385	7.6158	8.3544	8.1149	7.8590	7.8866	1.0027	0.0039	0.9208	0.0359
Dnm1	_NLVDSYM(Oxidation (M))AVNK_2	#N/A	6.8957	6.6596	6.8315	6.8804	6.0828	6.2014	6.4946	6.4507	6.4012	6.8855	1.0052	0.0074	0.8718	0.0596
Dnm1	_LREEM(Oxidation (M))ER_2	#N/A	5.8024	4.9484	4.6723	5.8744	5.9044	5.4865	4.5602	4.6519	4.2002	4.6102	1.2092	0.2740	0.0097	2.0127
Dnm1	_EISYAK_2	#N/A	6.5211	6.2169	6.6306	5.7852	6.8545	6.3978	4.0636	6.6470	6.4320	7.0912	1.0565	0.0794	0.5639	0.2488
Dnm1	_DITAAALAAER_2	#N/A	5.5540	3.8327	4.3110	5.0341	5.3120	5.2412	5.8768	5.4025	8.1925	0.8032	-0.1162	0.1139	0.9434	
Dnm1	_TSGNQDELVR_2	#N/A	6.7015	6.9458	6.7897	7.9608	6.8309	7.3380	7.4290	7.5721	7.0185	7.6341	0.9570	-0.0635	0.2680	0.5719
Dnm1	_ENC[Carbamidomethyl (C)]LAVSPANSGLANSALK_2	#N/A	7.1022	7.2704	7.2804	7.5966	6.8702	7.2158	7.2654	7.1939	7.1691	7.2436	1.0006	0.0009	0.9712	0.0172
Dnm1	_RSP(TSS)Phospho (STY))PTPQR_2	#N/A	6.7402	3.9514	7.3399	7.1110	7.4900	6.5703	7.1169	6.7995	3.8084	9.1138	0.9738	-0.0383	0.8763	0.0573
Dnm1	_LEIAETDRVGTNKK_2	#N/A	4.7535	3.8346	4.2252	4.9107	3.7198	4.6979	3.6988	4.4246	4.4894	4.7741	1.0023	0.0034	0.9749	0.0110
Dnm1	_S[Phospho (STY)]PTSP(SPhospho (STY))PTPQR_2	#N/A	6.9993	7.8255	7.8275	3.8039	4.8693	3.4305	7.5393	7.1149	7.1546	7.3195	0.7955	-0.3301	0.1848	0.7339
Dnm1	_IGGGQDQDTEVLSGAR_2	#N/A	5.8859	6.0593	6.2519	7.3846	6.0165	5.9458	5.9162	6.6923	5.8158	6.4806	1.0050	0.0072	0.9282	0.0324
Dnm1	_KTSNQDELVR_3	#N/A	4.6611	4.5115	3.7489	3.9781	4.0383	4.4229	4.7212	4.1811	5.2680	4.8919	0.8870	-0.1731	0.0674	1.1716
Dnm1	_RS[Phospho (STY)]PT[Phospho (STY)]SPTPQR_2	#N/A	3.4221	3.9834	3.9085	3.6385	4.0119	3.6784	4.1995	4.5135	4.0930	3.5316	0.9240	-0.1141	0.1602	0.7953
Dnm1	_YM(Oxidation (M))LSDNLK_2	#N/A	6.7933	6.8058	6.7635	7.0484	6.4554	6.4300	6.4827	7.2745	6.6902	6.5611	0.9947	-0.0077	0.8509	0.0701
Dnm1	_TIM(Oxidation (M))LM(Oxidation (M))INNTK_2	#N/A	4.1716	5.5895	5.4546	3.8649	4.8925	5.6930	4.9796	5.2605	5.2093	5.0812	0.9633	-0.0539	0.6492	0.1876
Dnm1	_LQSLDLSEKEDVEYK_3	#N/A	3.9156	3.8998	4.4842	4.1734	3.7657	3.3778	4.2433	3.6277	4.4433	3.3063	0.9473	-0.0782	0.3847	0.4148
Dnm1	_LDLM(Oxidation (M))DEGTARDADLENK_3	#N/A	5.0221	5.4194	6.0067	5.6680	5.0030	5.5909	4.6166	5.1209	5.5356	5.0705	1.0719	0.1002	0.1792	0.7468
Dnm1	_ALLQM(Oxidation (M))VYVQGFVDFEK_2	#N/A	5.2672	4.7778	4.8772	4.7313	4.9000	5.4632	5.3704	4.0742	4.2044		1.0285	0.0406	0.6701	1.7688
Dnm1	_HFALFNTQR_2	#N/A	7.1125	6.6670	7.4962	7.3698	6.5743	6.8073	7.0522	6.9231	7.1414	6.6968	1.0067	0.0096	0.8311	0.0804
Dnm1	_RIEGSQDQDTEVLSGAR_3	#N/A	4.6502	4.9979	5.1381	5.4180	5.4734	4.4006	4.7597	5.0529	4.3341	4.7691	1.0283	0.0403	0.5747	0.2406
Dnm1	_QLEAC[Carbamidomethyl (C)]ETQEVDSWK_2	#N/A	3.2824	4.5679	4.5169	8.5493	3.9269	4.1985	4.2089	7.4491	3.2396	3.7379	1.0389	0.0551	0.8852	0.0529
Dnm1	_RPVLQLVNSTVEAFK(C)[Carbamidomethyl (C)]K_3	#N/A	4.0445	3.2979	3.7782	3.6432	3.1192	3.1094	3.4702	3.6792	3.9783	2.9992	0.9907	-0.0135	0.8999	0.0458
Dnm1	_EALSGINDTIVTSPM(Oxidation (M))PPPVDSWLQVQVPAGR_4	#N/A	4.0518	3.3562	3.2378	3.2636	3.1775	3.0511	3.4119	4.3780	2.7729	3.7075	0.9408	-0.0880	0.5275	0.2778
Dnm1	_EFPSELANLYSC[Carbamidomethyl (C)]GQDQNTLM(Oxidation (M))EESAQAQR_3	#N/A	4.1780	3.1644	3.9117	3.4555	2.9857	3.2430	3.6038	3.5457	3.8447	3.1328	0.9881	-0.0173	0.8774	0.0568
Dnm1	_ASETENGSGDSFMHSDPQLR_3	#N/A	3.7449	3.5975	4.4786	4.5232	2.8886	4.3107	3.1706	3.9788	4.2779	4.2005	0.9617	-0.0564	0.6904	0.1059
Tjp1	_ERS[Phospho (STY)]LS[Phospho (STY)]IR_2	P39447_S166_M2_Tjp1	9.6412	9.6951	10.0439	10.1150	9.4127	9.7213	9.9611	9.6007	9.7158	9.7837	1.0006	0.0009	0.9673	0.0144
Tjp1	_AVPV(SPhospho (STY))PSAVEDEDEGDHTVATAR_3	P39447_S1614_M1_Tjp1	9.0154	9.2447	3.6298	10.0036	3.5695	9.5208	4.1295	9.2152	9.0883	1.1094	0.9489	0.7075	0.1050	
Tjp1	_EIS[Phospho (STY)]QDLSAAR_2	P39447_S212_M1_Tjp1	3.0267	4.1994	3.7135	4.2162	6.1263	4.0377	3.9309	3.9023	3.5509	4.1832	1.0843	0.1168	0.5586	0.2529
Tjp1	_S[Phospho (STY)]VAS[Phospho (STY)]SQAPKPTK_2	P39447_S175_M2_Tjp1	8.1916	8.3883	8.4531	8.9352	7.6394	8.6468	7.7773	8.3801	8.4531	8.3644	1.0036	0.0022	0.9115	0.0402
Tjp1	_ADGAT[Phospho (STY)]SOLDLHQR_2	P39447_T809_M1_Tjp1	3.6118	3.7418	4.4569	5.4898	3.5632	3.5267	3.8875	3.2974	3.5965	3.4165	1.1452	0.1957	0.2444	0.6119
Tjp1	_KS[Phospho (STY)]REDLSAQPVQTK_3	#N/A	4.0165	4.2512	6.7609	3.6429	3.1602	5.5155	3.3576	5.5342	5.6068	5.2559	0.9229	-0.1157	0.6477	0.1886
Tjp1	_LSYLSAPGSEVSM(Oxidation (M))YSTDS[Phospho (STY)]R_2	P39447_S837_M1_Tjp1	4.1061	3.3616	3.8398	3.5532	4.6792	3.3747	3.2679	3.6176	4.2139	3.0609	1.0788	0.1095	0.4194	0.3774
Tjp1	_DOISEQLGAS[Phospho (STY)]DHS[Phospho (STY)]GR_2	P39447_S297_M2_Tjp1	3.5518	4.3570	4.2386	6.0216	4.6019	3.5512	3.9120	3.9015	5.5365	3.2074	1.2054	0.2696	0.1601	0.7955
Tjp1	_SAS[Phospho (STY)]LENKK_2	P39447_S1277_M1_Tjp1	3.6172	3.3235	4.5894	3.5912	3.2118	3.4128	3.3059	3.0264	4.1758	3.5582	1.0306	0.0435	0.7446	0.1281
Tjp1	_S[Phospho (STY)]REDLSAQPVQTK_2	#N/A	8.3719	8.5474	8.7753	8.9764	8.0734	8.4462	8.7748	8.3803	8.3475	8.6347	0.9997	-0.0004	0.9890	0.0048
Tjp1	_IDS[Phospho (STY)]PGLKPSQOK_2	#N/A	5.0943	5.8475	3.5239	5.6649	5.3347	5.5652	6.1692	5.3006	5.4624	4.4948	0.9655	-0.0507	0.7269	0.1385
Tjp1	_ATLNVDPDLSHSHS[Phospho (STY)]ANAS[Phospho (STY)]ER_3	P39447_S284_M2_Tjp1	3.3086	4.1138	3.9954	3.8045	3.9351	3.8250	4.3946	3.9080	3.0705	3.7980	1.0099	0.0142	0.8882	0.0515
Tjp1	_VQIPVSHDPFEP(SPhospho (STY))DNEDDSYDEEVHDP_R_4	P39447_S125_M1_Tjp1	3.2160	3.8837	4.0404	9.2403	6.6550	4.2808	4.2946	8.8192	4.8486	3.5532	0.9703	-0.0434	0.9176	0.0373
Tjp1	_KVQIPVSHDPFEP(SPhospho (STY))DNEDDSYPhospho (STY)DEVHDP_R_4	#N/A	3.3392	4.0955	4.5737	4.3202	3.9838	4.1417	4.0348	4.3845	3.4469	3.7948	1.0410	0.0579	0.5594	0.2523
Tjp1	_QAS[Phospho (STY)]RQLEQFSYR_2	P39447_S1051_M1_Tjp1	3.1961	4.1463	4.4306	3.9744	3.9677	6.3150	4.1226	3.0268	3.3259	5.7664	1.0684	0.0955	0.7109	0.1482
Fyn	_DGS[Phospho (STY)]LNGSGGYR_2	#N/A	10.1431	9.7928	10.1043	10.4043	9.0640	9.7958	10.0167	10.0722	9.9415	9.9970	0.9877	-0.0178	0.6192	0.2082
Fyn	_GAY[Phospho (STY)]SLIR_2	P39688_Y185_M1_Fyn	5.4231	5.2505	4.1302	5.2767	4.7317	5.7758	4.0204	3.1290	3.4281	5.5723	1.2627	0.1365	0.0769	1.1138
Fyn	_WTAPEALYGR_2	#N/A	5.2654	5.8636	4.3614	3.6475	5.4193	5.3069	5.6494	5.9030	5.4430	5.2151	0.8964	-0.1578	0.2194	0.6088
Fyn	_LT[Phospho (STY)]EERDGSNGSGYR_3	P39688_T15_M1_Fyn	4.0113	3.7237	5.1750	3.5719	4.7538	4.0669	4.5011	3.6610	5.0398	4.4441	0.9559	-0.0650	0.6302	0.2585
Cap1	_ALLATASQC[Carbamidomethyl (C)]QQAPGNK_2	#N/A	7.2367	7.8820	7.2202	8.0089	7.7457	7.3921	7.6906	7.4566	7.6042	7.7823	0.9931	-0.0100	0.7815	0.1071
Cap1	_NSLDC[Carbamidomethyl (C)]EVSAAK_2	#N/A	7.2180	6.8692	7.2997	7.6872	7.2209	7.1426	7.2558	7.1892	7.4010		1.0030	0.0044	0.8861	0.0525
Cap1</																



	_LDNLVAFDMIR_2	N/A	7.0699	6.9448	7.6946	7.5036	7.8628	7.9321	8.0040	7.7378	7.6457	7.7852	0.9668	-0.0487	0.2353	0.6288
	_GGSDAPRLQHQYDOK_3	N/A	6.8206	6.6261	7.6164	7.4699	7.8056	8.0096	7.0320	6.9671	6.7784	7.1527	0.1027	0.0182	0.6858	0.1638
Tst	_HOPTAMIAK_2	N/A	6.6872	7.2212	6.6439	5.5602	7.0027	6.8819	6.7145	6.5880	7.0352	7.1323	1.0022	0.0031	0.8992	0.0272
Tst	_IILADGOTK_2	N/A	6.6317	6.7666	6.2612	6.4630	6.9212	6.7302	5.5532	6.2330	6.8564	6.4690	1.0559	0.0319	0.1940	0.7123
Tst	_NSTITSELFK_2	N/A	6.5485	6.2586	6.2541	6.7656	6.2455	6.2463	5.5546	6.2019	6.0110	6.3992	1.0571	0.0801	0.0946	1.0241
Tst	_NM[Oxidation (M)]AEQIQEYSQVSK_2	N/A	5.8653	5.2791	4.4817	6.1746	5.6787	6.0396	5.5240	5.8400	5.7493	5.7682	0.9766	-0.0342	0.6898	0.1613
Tst	_LIATPPGEDAPSVDIAR_2	N/A	7.3606	7.6322	7.8290	6.1646	7.7278	8.0536	7.7530	7.6102	7.6057	7.5281	1.0224	0.0319	0.2984	0.5253
Tst	_TVYP[C]Carbamidomethyl (C)[STFAAFFR_2	N/A	6.3244	5.9992	7.2217	6.6060	6.1361	5.7773	6.4419	5.4120	6.1562	5.9544	0.9833	-0.0244	0.8808	0.0551
Tst	_SVP[M](Oxidation (M))STVFYPSDGVAIEK_2	N/A	8.2156	8.3738	8.2032	8.4931	8.1275	8.4147	8.2217	7.7724	7.7726	7.6883	1.0435	0.0614	0.0167	0.7781
Tst	_M[Oxidation (M)]PTPFPYSK_2	N/A	4.7136	5.6817	3.8175	5.0908	5.8402	5.0787	5.0381	5.3958	4.4893	5.7191	0.9761	-0.0349	0.7794	0.1082
Tst	_TSRPENAIHSNDEFCVGQAQ_3	N/A	5.2019	4.7870	6.1282	4.8764	5.9251	4.8764	4.8134	5.1373	5.7208	4.8435	1.0134	0.0322	0.8258	0.0831
Tst	_C[Carbamidomethyl (C)]AEGWHTIVGHVSVEEL[C]Carbamidomethyl (C)IK_3	N/A	3.5333	3.8091	4.2538	4.4698	4.1778	3.9476	4.4598	3.6248	2.9887	2.8861	1.1553	0.2083	0.1433	0.8438
Tst	_ISSDLGDHPVK_3	N/A	2.9357	1.0214	3.6225	4.1252	2.0148	4.1672	3.8399	3.9933	3.6419	3.0922	0.7660	-0.3846	0.1965	0.7067
Tst	_ILTVDHYHGGEIGAAVAVPGPVITVR_3	N/A	3.0009	1.6861	4.2354	3.4813	3.6455	2.9791	4.3731	3.2220	3.5210	3.4565	0.8705	-0.2001	0.3576	0.4466
Tst	_VYC[Carbamidomethyl (C)](M)(Oxidation (M))LGDGVSEGSWEAM[Oxidation (M)]AFAGIYK_3	N/A	2.9119	3.6681	4.1464	3.6902	3.5564	3.0682	3.8884	3.3110	3.6101	3.3674	0.9930	-0.0102	0.9230	0.0348
Vsp26a	_FES[Phospho (STY)]PDQSQAASEPM_2	P40336_S315_M1_Vsp26a	3.4510	4.2073	3.1847	5.5565	4.0956	4.0298	3.9230	6.4823	3.0709	3.9066	1.0940	0.1296	0.7071	0.1135
Syrt4	_LFTETEKEANS[Phospho (STY)]PELSK_2	P40749_S315_M1_Syrt4	3.8416	3.1459	6.5699	6.2916	4.8289	5.6015	7.0325	6.0901	6.5621	6.3799	0.8747	-0.3180	0.1274	0.8044
Rpl28	_QTYTEFPNNLK_2	N/A	4.5455	5.8995	4.7847	5.3467	5.7934	5.3725	5.2104	5.5854	4.9030	5.1315	1.0450	0.0635	0.3392	0.4696
Rpl28	_Acetyl (Protein N-term)[SAHLQWMVMVR_2	N/A	4.1305	3.5565	4.1873	4.0283	3.2742	3.8560	4.4030	4.5283	3.8950	5.0794	0.9297	-0.1051	0.2819	0.5499
Abca2	_VSEEDGS[Phospho (STY)]LENS[Phospho (STY)]EADWK_2	N/A	6.2352	5.7659	6.4390	5.7957	5.1757	5.8258	6.8174	6.4750	6.0744	5.8164	0.9328	-0.1003	0.1738	0.7600
Abca2	_QPAPFGTSGEQGLASS[Phospho (STY)]PSGC[Carbamidomethyl (C)]PR_2	P41234_S1238_M1_Abca2	3.5094	5.0896	3.2431	4.2877	3.3519	4.0752	4.4360	5.4409	3.0125	3.9650	0.9318	-0.1019	0.6070	0.2168
Abca2	_VSEEDGS[Phospho (STY)]LENS[Phospho (STY)]EADWKESR_2	N/A	4.2308	3.6650	4.2583	4.5258	3.6568	4.1578	5.2210	5.0257	4.1561	3.8543	0.8944	-0.1610	0.1666	0.4264
Tac1	_DADSS[Phospho (STY)]VEKQVALLK_2	P41539_S76_M1_Tac1	4.1095	6.0697	4.5480	6.8088	6.8973	6.6445	6.4176	3.0678	4.2172	6.3055	1.1688	0.2750	0.3746	0.4264
Ec1	_EADIQNTFSISK_2	N/A	3.7494	3.0049	3.4073	3.9099	3.6369	3.7320	4.2809	3.5163	3.7975	3.4868	0.9478	-0.0774	0.3971	0.4011
Foxk1	_GS[Phospho (STY)]PGPALAR_2	P41218_S87_M1_Foxk1	8.1871	8.0479	8.2226	8.8029	7.9613	8.1759	8.5391	8.0255	8.2195	8.4185	0.9918	-0.0118	0.7098	0.1489
Foxk1	_EGS[Phospho (STY)]PIPHDGLGSK_2	N/A	8.2976	8.2019	8.7701	8.8691	7.6815	8.2484	8.6519	8.3196	8.2988	8.3599	0.9926	-0.0106	0.7944	0.1000
Foxk1	_S[Phospho (STY)]APASP[Phospho (STY)]HPLGLM[Oxidation (M)]S[Phospho (STY)]PR_2	P412128_T408_M1_Foxk1	3.3371	3.8213	3.9271	8.0800	4.0546	3.7200	4.0808	3.7120	3.4128	3.5360	1.2183	0.2849	0.4040	0.3936
Septin2	_LTVDTPTGSDGDAINC[Carbamidomethyl (C)]JR_2	N/A	5.4233	5.3469	3.1857	6.1407	5.3787	5.1121	6.0591	5.2538	5.5500	4.3837	0.9598	-0.0593	0.7223	0.1131
Septin2	_THQIEASTVEIEER_2	N/A	7.0543	7.6812	8.6094	8.3164	6.7956	7.2982	7.4292	6.6923	6.7598	6.9882	1.0945	0.1303	0.1288	0.8901
Septin2	_THQIEDEQFER_2	N/A	4.7062	4.7003	5.1036	4.1058	4.9801	3.5274	4.3530	5.1742	4.9104	4.4961	0.9550	-0.0664	0.5472	0.7618
Septin2	_TYHLPDAES[Phospho (STY)]DEDEDFKEQTR_3	N/A	8.1596	9.6779	8.6920	11.8079	10.3699	9.8183	8.9796	10.8948	10.7984	10.5734	0.9460	-0.0802	0.2763	0.3218
Septin2	_STUNSLFIDLTPVER_2	N/A	3.7074	4.3151	3.4482	3.5983	4.1862	3.3130	2.7501	3.5426	4.7587	1.1430	0.1929	0.2167	0.6649	0.6269
Septin2	_TYHLPDAES[Phospho (STY)]DEDEDFKE_2	N/A	4.1251	3.9454	3.3110	3.7240	2.9337	3.5321	3.6271	3.8898	3.8419	3.5826	0.9625	-0.0552	0.5586	0.2529
Septin2	_QQPTQFINPPTGPGVGFANLPNQVHRH_3	N/A	3.1456	4.9895	4.3801	1.9239	3.7902	4.3353	5.3005	3.8407	4.1153	3.6012	0.9714	-0.0418	0.7901	0.0237
Eps15	_AETISQSQSQSYVEEELK_2	N/A	5.0618	5.5773	5.9443	6.7129	4.7664	4.9471	6.0399	5.0360	4.1305	5.3181	1.0722	0.1006	0.4699	0.3280
Eps15	_NITGS[Phospho (STY)]PVADPSAIK_2	P42567_S124_M1_Eps15	7.3650	3.0752	7.4619	8.2303	6.6061	3.6611	7.7638	7.1851	7.1941	7.2166	0.8365	-0.2749	0.2838	0.5475
Pura	_VSEVPPTYR_2	N/A	8.7068	8.9475	8.8804	9.2759	9.2795	8.8825	8.6436	9.0401	9.0560	8.8932	1.0098	0.0141	0.5527	0.2575
Pura	_IAEVGAGGNK_2	N/A	8.0550	8.5163	8.8309	8.2889	8.8378	8.5533	7.9897	8.4796	8.6136	8.2475	1.0217	0.0310	0.3686	0.4335
Pura	_FFFDVGSNK_2	N/A	7.8839	8.0362	7.9523	8.0477	7.9192	7.8912	8.1251	7.9463	7.8911	7.8503	1.0002	0.0003	0.9759	0.0106
Pura	_LIDDYGVGEPEALPEGTSLYONKR_3	N/A	7.1435	7.0550	6.7796	7.9603	7.3800	7.5876	7.0544	6.9684	7.1952	6.9206	1.0402	0.0569	0.2326	0.6334
Pura	_GPGSGTGQQTALPAQGLEFR_3	N/A	5.0786	5.1927	5.5878	5.7084	5.5579	5.8919	5.1680	5.4340	5.3009	5.3720	1.0346	0.0301	0.2953	0.5298
Pura	_VDQINKR_2	N/A	6.0697	5.5561	6.5547	5.4083	6.4190	5.7266	5.1646	5.9254	6.3964	5.2741	1.0203	0.0290	0.7077	0.1502
Pura	_NSITVPYK_2	N/A	4.7263	5.2152	4.8567	4.7356	4.8951	5.1174	4.2872	5.4459	5.3697	0.9615	-0.0569	0.4408	0.3557	0.4767
Pura	_VSEENMKX_2	N/A	3.2754	4.0806	3.9622	5.9084	4.1011	3.8276	4.1795	3.6536	3.4160	3.5692	1.1317	0.1785	0.3339	0.4824
Htt	_RHS[Phospho (STY)]LSC[Carbamidomethyl (C)]TK_2	P42859_S1841_M1_Htt	4.1365	4.8129	3.6352	3.1790	4.8149	3.2622	5.0701	4.1213	4.0989	0.7562	0.4023	-0.0212	0.1041	0.9761
Htt	_S[Phospho (STY)]GEEDGSAQAQGM[C]Carbamidomethyl (C)NR_2	N/A	3.6081	4.4133	4.2949	3.2967	4.2346	3.4949	3.8557	3.3210	2.9695	3.2637	1.1605	0.2147	0.0952	1.0214
Htt	_DEVAEAS[Phospho (STY)]DPESPK[C]Carbamidomethyl (C)JR_2	P42859_S637_M1_Htt	3.9207	3.4217	3.6544	3.1982	3.0644	3.5602	3.3464	4.1021	3.6743	0.8881	0.1711	-0.1711	0.1012	0.9916
Htt	_SGS[Phospho (STY)]VELLAGSSG[Phospho (STY)]C[Carbamidomethyl (C)]SPVLSR_2	P42859_S409_M2_Htt	3.7502	3.5890	4.1811	3.9444	3.4287	3.5110	3.7379	4.8460	3.8038	3.4876	0.9408	-0.0880	0.4238	0.3729
Htt	_SLNPQGS[Phospho (STY)]GEEDGSAQAQGM[Oxidation (M)]C[Carbamidomethyl (C)]NR_3	N/A	7.2634	6.8405	7.8858	7.0446	3.5542	3.9598	7.1806	7.7315	7.5817	7.1737	0.8619	-0.2144	0.2104	0.6748
Oprm1	_EFC[Carbamidomethyl (C)]IPTSSIEQKNS[Phospho (STY)]AR_2	P42866_S363_M1_Oprm1	8.3693	7.7680	8.0461	8.2156	7.0970	7.9724	8.1611	8.5400	8.1390	8.1224	0.9600	-0.0588	0.2114	0.7648
Cst8	_KDWDDQMD_2	N/A	6.9889	7.2539	6.6572	7.0077	6.6300	6.9160	7.2998	7.0701	7.3516	7.0700	0.9143	-0.1293	0.1953	0.6792
Cst8	_DVEDVSLR_2	N/A	6.9883	6.8440	7.0551	7.0401	6.4356	6.6235	6.9136	6.5048	6.8037	6.5475	1.0207	0.0296	0.3842	0.4155
Cst8	_FAEFAEAPR_2	N/A	6.0056	6.4499	5.7694	6.2174	6.0033	6.1323	6.9610	6.2793	6.4006	6.1791	0.9444	-0.0825	0.0832	1.0800
Cst8	_LATMAAVTLR_2	N/A	5.2409	5.8256	6.5906	6.1153	5.7443	5.5966	6.1782	6.0969	5.9369	5.8748	0.9469	-0.0786	0.0756	1.1214
Cst8	_AVDDGVNTFK_2	N/A	5.6421	6.3046	6.3764	6.0755	5.4216	6.1101	5.0768	6.1307	6.0162	5.6660	1.0465	0.0655	0.3514	0.4541
Cst8	_LFTVINDAATLR_2	N/A	5.8896	6.3104	6.4205	5.7977	5.6161	5.8651	5.7738	5.8958	5.4837	5.5975	1.0077	0.0110	0.8415	0.0749
Cst8	_LYSHVGEQNK_2	N/A	5.0821	5.8081	5.8616	6.0340	5.6590	5.6717	5.7186	5.9531	5.7031	5.7790	0.9823	-0.0257	0.5695	0.2445
Cst8	_EDGEAISTVR_2	N/A	4.9194	4.7526	5.5106	5.9565	5.1469	5.5830	5.8372	5.5277	5.0520	5.0612	1.0908	0.1253	0.4406	0.3560
Cst8	_AIAGTGANVVTGGK_2	N/A	3.3816	3.4599	3.1152	4.3378	4.2006	3.9905	3.9925	4.5197	4.0763	3.0821	0.9566	-0.0640	0.6378	0.1953
Cst8	_HKEGDAISTVR_3	N/A	3.9519	3.3822	3.2377	4.6879	2.9124	3.3859	4.6634	3.9133	3.7334	0.9105	-0.1353	0.3954	0.3954	0.1953
Cst8	_GSTNDLM[Oxidation (M)]DDIER_2	N/A	4.9123	5.3403	5.4126	5.5702	5.3496	5.0272	5.4749	5.3218	5.1242	4.0496	1.0553	0.0777	0.3605	0.4431
Cst8	_QVGETFLAK_2	N/A	4.2907	3.8652	3.4766	3.9793	3.6157	4.3131	3.6940	4.1392	5.0883	5.0823	0.9923	-0.0112	0.9531	0.0209
Cst8	_HFGLEEAVR_2	N/A	4.0178	3.2084	3.2037	3.7064	3.0967	3.5279	3.4211	4.3905	4.0499	4.8263	0.8294	-0.2699	0.0433	1.3632
Sk1a2	_SADC[Carbamidomethyl (C)]S[Phospho (STY)]VEEPPWK_2	N/A	6.3161	6.8016	3.7722	7.1423	6.8399	8.0520	7.3620	7.3955	5.8791	0.9209	0.8189	-0.1189		



Slc1a2	_NHRESN[Phospho (STY)]NQ[C]Carbamidomethyl (C)[Y]AAHNSVWDEC[Carbamidomethyl (C)]K_4	#N/A	3.8264	4.3577	3.9311	3.9158	3.5652	3.4794	3.8452	3.7141	3.6273	3.7574	1.0294	0.0418	0.5198	0.2842
Slc1a2	[SY]Phospho (STY)]DOKNHRESNQC[Carbamidomethyl (C)]YVAAHNSVWDEC[Carbamidomethyl (C)]	P43006_Y522_M1_Slc1a2	8.9370	4.3925	10.3827	3.7282	3.5944	3.5156	3.8764	3.2730	3.5721	3.4054	1.6305	0.7053	0.1941	0.7119
Com6a1	_JHEHERPPFVAYPHLR_4	#N/A	7.9443	8.7959	8.1828	7.7290	8.0476	8.8752	8.8878	7.6412	8.2594	8.9070	0.9808	-0.0279	0.6453	0.1903
Com6a1	_ALTYVALPGVGSM[Oxidation (M)]UNVLK_2	#N/A	4.0617	3.3171	3.7953	3.5977	3.2054	3.4192	3.3124	3.0199	4.1694	3.5647	1.0141	0.0002	0.8499	0.0706
H1-4	_Acetyl (Protein N-term)[S]Phospho (STY)]ETAPAAPAAPAEK_2	#N/A	13.1401	13.3665	14.3193	13.6442	13.2897	13.2790	14.0105	13.4226	11.4903	13.3832	1.0329	0.0467	0.4023	0.3955
H1-4	_TSGPPVSELTK_2	#N/A	8.7289	8.8263	9.3149	8.9822	9.1124	8.7221	9.1656	8.9328	8.6147	8.5964	1.0136	0.0195	0.4772	0.3213
H1-4	_Acetyl (Protein N-term)[S]Phospho (STY)]ETAPAAPAAPAEKTPVK_2	#N/A	6.5423	7.4861	8.8952	7.4891	7.2109	5.5900	7.8903	7.5611	7.0274	6.8734	0.9815	-0.0269	0.8244	0.0839
H1-5	_Acetyl (Protein N-term)[S]Phospho (STY)]ETAPAEATAAPAEK_2	#N/A	6.0631	11.2620	11.5447	11.5570	11.1706	11.2203	12.0314	11.5326	11.2090	11.2737	0.9095	-0.1369	0.3772	0.4234
H1-5	_Acetyl (Protein N-term)[SETAPAEATAAPAEK[S]Phospho (STY)]PAKK_3	#N/A	7.1822	7.2807	8.4873	7.9271	7.3976	6.9729	8.0639	7.6761	7.4682	7.1185	0.9947	-0.0077	0.9048	0.0434
H1-5	_ALAAAGYDVEK_2	#N/A	4.2010	4.9849	5.0075	4.4700	4.9487	4.2958	4.7724	3.8323	4.0525	4.5654	1.0803	0.1114	0.2145	0.6685
H1-5	_Acetyl (Protein N-term)[SETAPAEATAAPAEK[S]Phospho (STY)]PAK_2	#N/A	7.9948	8.2776	9.5822	8.7910	8.1187	8.2045	9.0071	8.5193	8.2418	8.0506	1.0047	0.0068	0.9108	0.0406
H1-3	_P43277_S2_M1_H1-3	P43277_S2_M1_H1-3	12.1714	12.1815	13.0636	12.6091	12.2262	12.2714	12.9852	12.2634	12.3272	12.6091	0.9908	-0.0134	0.6165	0.2101
H1-3	_Acetyl (Protein N-term)[SETAPAAPAAPAEK[Phospho (STY)]IPVK_2	P43277_T18_M1_H1-3	4.4030	4.5684	6.5417	4.9061	4.6582	4.5610	5.3643	5.1030	4.0506	4.4294	1.0428	0.0605	0.6797	0.1677
Dck	_FC[Carbamidomethyl (C)]P[S]Phospho (STY)]PSTSEGR_2	P43446_S11_M1_Dck	8.7865	3.8266	3.2495	9.1754	8.6751	9.0774	8.8058	8.5926	8.7196	3.9714	0.9481	-0.0769	0.8247	0.0837
Itgav	_EQQLPHENGEGNS[Phospho (STY)]ET_2	P43406_S1042_M1_Itgav	3.4332	4.2384	4.1200	4.6226	4.0597	3.6698	5.4283	3.4958	3.1444	3.0888	1.0619	0.0867	0.6434	0.1915
Itgav	_YNNQLATR_2	#N/A	3.7731	3.0774	4.4599	3.5424	2.8988	3.3299	3.6907	3.1559	3.7578	3.4287	1.0015	0.0022	0.9866	0.0059
Akr1b1	_TIGVSNFNPLQER_2	#N/A	5.5914	6.2490	6.2498	7.0350	6.5029	6.7911	6.7656	6.5223	6.5001	6.5130	0.9992	-0.0012	0.9748	0.0111
Akr1b1	_Acetyl (Protein N-term)[I]ASHLENNNGTK_2	#N/A	6.5434	6.6667	6.5415	6.4175	6.7845	6.2485	6.1272	6.2422	6.3222	6.4752	1.0385	0.0544	0.0623	1.2058
Akr1b1	_TTAQVLR_2	#N/A	6.0813	5.9245	5.4960	5.3133	6.0704	6.5046	5.4748	6.2299	6.5425	6.0444	0.9713	-0.0421	0.5547	0.2559
Akr1b1	_VADLQVR_2	#N/A	6.1098	6.4398	4.2814	6.0623	6.2961	6.4762	4.9578	6.5107	6.3907	6.3465	0.9823	-0.0258	0.8400	0.0757
Akr1b1	_SPGQVTEAVK_2	#N/A	6.8890	6.9146	6.8757	7.4050	7.4453	7.3100	6.5493	7.0078	7.2597	7.5153	1.0080	0.0115	0.7975	0.0982
Akr1b1	_LIEYC[Carbamidomethyl (C)]HSK_2	#N/A	5.3352	5.1510	5.1622	5.5024	6.0190	5.1996	5.2945	4.7821	4.9437	4.6214	1.0987	0.1357	0.0455	1.3416
Akr1b1	_HIDC[Carbamidomethyl (C)]AQVYQNEK_2	#N/A	5.6291	2.9303	3.4819	3.9845	3.4216	4.3079	3.6992	5.9302	3.7825	3.9515	0.9121	-0.1328	0.5680	0.2457
Clf2	_Acetyl (Protein N-term)[AS]Phospho (STY)]GVTVDEVIR_2	P45501_S3_M1_Clf2	9.6724	9.2934	10.0520	9.9833	9.1139	9.9874	10.0698	9.3730	9.6096	9.8557	0.9955	-0.0064	0.8589	0.0661
Clf2	_QIIVEAK_2	#N/A	6.0884	6.1877	6.8177	5.5283	6.4241	6.7739	5.3476	5.8401	6.2736	5.3540	1.0905	0.1250	0.1011	0.9951
Clf2	_QILVGDIGDVEDPYTSVK_2	#N/A	4.7322	4.9085	5.2692	5.0790	4.3521	3.5024	4.3492	4.4476	4.7764	4.7151	1.0150	0.0215	0.8438	0.0738
Clf2	_LPLNDC[Carbamidomethyl (C)]R_2	#N/A	7.0234	7.4293	6.9971	6.4712	7.2994	6.7577	7.1519	7.3050	6.9402	6.9411	0.9871	-0.0188	0.6462	0.1896
Clf2	_HEWQVGLDDWKDR_3	#N/A	5.4454	5.6752	5.5710	5.7714	6.6711	5.8637	4.3467	5.6171	5.7570	5.4589	1.1016	0.1396	0.1501	0.8235
Fibp2	_LVPSELGYGER_2	#N/A	6.7505	6.9830	6.9963	7.0673	7.3546	6.6294	6.4582	6.8920	6.6432	6.5531	1.0493	0.0694	0.0596	1.2251
Fibp2	_IPGATLVFVELLK_2	#N/A	3.0761	3.8324	4.0806	4.5832	3.7207	4.4048	4.2979	3.5352	3.1838	3.0494	1.1231	0.1675	0.2550	0.5934
Rangap1	_GSGEPAAT[Phospho (STY)]PSRK_2	P46061_T411_M1_Rangap1	5.8958	4.9659	3.5471	3.8459	2.9572	3.6674	3.5066	3.9103	3.9212	3.4690	1.0591	0.0828	0.6918	0.1286
Syt1	_VRFVGNSTGAELR_2	#N/A	8.9151	8.9511	9.4306	8.4743	8.0436	8.5078	9.1934	9.1976	8.8851	8.5487	0.9737	-0.0385	0.4151	0.3819
Syt1	_HDIGEFK_2	#N/A	8.3533	8.0684	8.3083	7.7582	7.7466	7.6922	8.4532	8.1835	7.9942	7.8232	0.9845	-0.0225	0.5169	0.2869
Syt1	_TLNPFVNEQFTTK_2	#N/A	7.8560	7.8632	7.8116	7.0618	7.1222	7.3480	7.7839	8.1474	7.9732	7.2803	0.9634	-0.0539	0.2736	0.5630
Syt1	_VPYSLGGK_2	#N/A	8.0557	7.7005	8.0327	7.3113	7.2742	7.7421	7.1139	8.1622	7.8790	7.9373	0.9888	-0.0162	0.7361	0.1331
Syt1	_TLVILEAK_2	#N/A	6.9044	6.6421	6.2362	5.7356	5.2682	6.5847	6.1410	6.5080	6.8700	6.5986	0.9539	-0.0681	0.3993	0.3987
Syt1	_M[Oxidation (M)]DVGGLSOPYVK_2	#N/A	7.5537	7.2659	7.3398	7.8679	6.9112	6.6185	7.6162	7.2803	7.1502	6.8300	1.0056	0.0080	0.8814	0.0549
Syt1	_DDDAETGL[Phospho (STY)]DGEKEEPKEEK_3	P46096_T128_M1_Syt1	3.4609	4.2172	3.1946	4.2392	4.1055	4.0200	3.9131	4.2628	3.0610	3.9165	1.0223	0.0318	0.7862	0.1044
Syt1	_HWSDM[Oxidation (M)]IANPR_2	#N/A	6.7025	6.3304	6.3304	6.7946	5.6855	5.5347	6.6107	5.6732	5.5773	5.2837	1.0225	0.0321	0.7541	0.1226
Syt1	_DLQSAKEKEGK_2	#N/A	6.8919	6.7047	6.6689	6.5378	5.5058	6.1559	6.9098	6.8688	6.7704	6.8164	0.9371	-0.0938	0.1361	0.8662
Syt1	_VLPLDK_2	#N/A	6.1385	6.2275	6.2673	5.7157	4.8679	4.8459	3.6074	6.1934	6.0272	5.7028	1.0547	0.0768	0.6275	0.2024
Syt1	_VDQVVVLYDYDK_2	#N/A	6.6572	6.1615	6.3810	6.4089	5.6322	5.9525	7.1541	6.4978	3.0276	6.6012	1.0651	0.0909	0.6351	0.1972
Syt1	_TLVM[Oxidation (M)]JAVTDFDL_2	#N/A	7.9093	7.6919	8.0209	7.6014	6.8887	7.6481	8.4124	8.1842	7.8703	7.6362	0.9503	-0.0736	0.1395	0.8554
Syt1	_VPM[Oxidation (M)]NTVDFGHVTEWR_3	#N/A	7.8179	7.5412	7.9881	7.8887	7.0943	7.1409	8.0488	7.5337	7.2696	6.9878	0.9878	-0.0177	0.7061	0.1761
Syt1	_NTLNPYYNESF[Phospho (STY)]FEVFPQCK_3	P46096_S344_M1_Syt1	3.8341	3.1385	4.5209	3.5227	2.9598	3.2689	3.2374	3.0949	4.2443	3.4897	1.0069	0.0099	0.9472	0.0236
Cdkn1b	_VSNGS[Phospho (STY)]FVPSLER_2	P46414_S10_M1_Cdkn1b	8.7280	8.8369	4.0148	9.9616	8.9832	9.0514	8.7558	8.7510	8.0076	0.9567	0.9567	-0.0639	0.7424	0.1294
Cdkn1b	_TEINVSQGS[Phospho (STY)]PNAGTVETQPK_2	P46414_S178_M1_Cdkn1b	6.0102	3.5286	6.5725	6.6560	5.8034	6.3652	6.6879	6.2448	6.2052	3.8602	1.0127	0.0182	0.9278	0.0325
Cdkn1b	_VLAQES[Phospho (STY)]QDVVSGSR_2	P46414_S106_M1_Cdkn1b	4.1477	3.4521	3.3337	3.8364	3.2734	3.6700	3.3160	6.5257	3.9307	3.8034	0.9412	-0.0874	0.7786	0.1087
Nsf	_GILLYPGGC[Carbamidomethyl (C)]GK_2	#N/A	8.9163	9.7557	10.0503	9.7654	9.6297	9.5546	9.7128	9.8532	9.7725	9.8333	0.9968	-0.0046	0.7423	0.1294
Nsf	_LDLVPIGPR_2	#N/A	9.6921	10.0806	9.9487	9.5752	9.4397	9.7404	9.8644	10.0919	9.9788	9.6197	0.9856	-0.0210	0.3530	0.4520
Nsf	_VYGSEANIR_2	#N/A	9.3970	9.3720	9.4678	9.4729	9.4773	9.5059	9.3873	9.2730	9.5431	9.3103	1.0075	0.0108	0.2306	0.6371
Nsf	_VLDDGELLVQOTK_2	#N/A	9.4470	9.3634	9.6460	9.5204	9.1307	9.3383	9.5332	9.2925	9.4734	9.2868	1.0012	0.0017	0.9161	0.0381
Nsf	_SQLSC[Carbamidomethyl (C)]VVVDQIER_2	#N/A	9.2258	8.9965	9.3584	9.1394	8.6201	8.8809	9.4030	8.9574	9.0339	8.9464	0.9947	-0.0077	0.7697	0.1137
Nsf	_VFSGAELEGLVR_2	#N/A	8.8628	9.0839	9.1759	8.8312	8.7767	8.7933	8.9375	8.7902	8.9227	8.8575	1.0049	0.0071	0.6389	0.1945
Nsf	_LUGITSR_2	#N/A	8.6488	8.3140	8.6126	8.6708	7.4709	8.6949	8.5367	8.6003	8.4810	8.6602	0.9804	-0.0285	0.5140	0.2890
Nsf	_NDSNPPYDTDK_2	#N/A	8.4651	8.2988	8.2381	8.6698	8.4518	8.5764	8.7445	8.3912	8.4981	8.4812	0.9908	-0.0134	0.4634	0.3340
Nsf	_KLLUGITSR_2	#N/A	7.5654	8.2409	8.4333	8.1293	7.9169	8.1927	8.5002	8.2283	8.3220	8.2600	0.9702	-0.0436	0.1636	0.7862
Nsf	_JAESNFPPIK_2	#N/A	8.4436	8.4252	8.4483	8.2854	8.2386	8.1835	8.3795	8.5222	8.3428	8.0876	1.0005	0.0008	0.9632	0.0163
Nsf	_WQDPVTR_2	#N/A	8.0215	8.3816	7.9804	8.2286	8.0292	7.7856	7.4774	8.4029	8.0671	7.7746	1.0177	0.0254	0.4784	0.3202
Nsf	_VYNGPEILNK_2	#N/A	7.9832	8.1588	8.1545	8.0228	8.5559	7.7730	8.2050	8.1904	8.0452	7.7650	1.0070	0.0101	0.7255	0.1393
Nsf	_AENSNSLUKG_2	#N/A	7.6525	7.6639	7.7935	7.3579	7.7429	7.3084	7.6766	7.5193	7.7947	7.5446	0.9938	-0.0090	0.6931	0.1592
Nsf	_AESLQVTR_2	#N/A	7.8419	7.2711	7.1334	7.0295	7.4415	7.2295	6.2101	7.3169	7.6146	7.7928	1.0126	0.0180	0.7816	0.1070
Nsf	_TLIAQQVK_2	#N/A	7.1598	7.3263	7.0733	7.1942	7.5028	7.1447	6.4537	7.5195	7.2548	7.0653	1.0226	0		



Nsf	_ENRQS[Phospho (STY)]INPDWNFEK_3	#N/A	6.0715	5.6974	5.6495	6.0651	5.1909	6.1919	5.4783	5.7744	6.4659	6.1969	0.9719	-0.0411	0.5337	0.2727
Nsf	_KJFADAEERQR_3	#N/A	6.1080	5.7320	5.6841	5.7118	6.2290	6.0084	6.1879	6.3196	6.5164	6.1857	0.9381	-0.0922	0.0196	1.7071
Nsf	_OSINPDWNFEK_2	#N/A	7.0342	6.9761	7.3424	6.9910	6.9307	7.0584	7.0600	7.0517	6.9861	6.9027	1.0063	0.0090	0.6110	0.2139
Nsf	_GSM[Oxidation (M)]AGSTGVHDTVVNQLSK_3	#N/A	7.9818	8.0094	8.8747	7.7603	7.6072	7.8707	7.8845	7.9659	7.9949	8.0377	1.0058	0.0084	0.8437	0.0738
Nsf	_VEVDM[Oxidation (M)]JEKESLQVTR_3	#N/A	4.1419	3.2477	3.8756	3.3559	3.2856	3.6158	3.2321	3.8260	4.2496	3.0966	1.0007	0.0011	0.9926	0.0032
Nsf	_C[Carbamidomethyl (C)]PTDELSNLC[Carbamidomethyl (C)]AVVNEK_2	#N/A	5.0066	4.2338	4.3431	3.8869	3.7532	4.3722	4.1432	4.2579	3.4113	3.5642	1.1096	0.1500	0.1699	0.7699
Nsf	_KNIDSNPYDTDK_2	#N/A	3.0650	3.8212	4.2995	3.8432	3.7095	5.6133	5.9429	5.5386	6.0292	3.5205	0.7719	-0.3735	0.0976	1.0107
Nsf	_LFADEAEERQR_2	#N/A	3.8935	3.4565	3.7039	3.4272	3.3159	4.8653	4.2988	3.4401	4.3721	3.6239	0.9602	-0.0586	0.6633	0.1783
Nsf	_FLALM[Oxidation (M)]REGAS[Phospho (STY)]PLDFD_2	#N/A	3.3998	3.4026	3.6735	3.2172	3.0835	3.1139	3.3655	3.7839	4.0800	4.3953	0.8724	-0.1969	0.0758	1.1203
Nsf	_LEGAS[Phospho (STY)]PLDFD_1	#N/A	3.3320	4.1372	4.0188	3.3205	3.9586	3.7709	4.1317	3.3168	3.6607	1.0636	0.0890	0.4152	0.1817	0.1801
Nsf	_DFQSGQHVM[Oxidation (M)]VR_2	#N/A	3.7298	3.8541	3.8536	5.3393	6.2608	3.6348	3.7627	3.8072	4.8862	3.6679	1.1028	0.1412	0.5104	0.2921
Nsf	_VEVMEK_2	#N/A	3.6764	2.9318	3.4101	3.9829	2.8201	3.8045	3.6976	4.0473	3.7841	4.1320	0.8780	-0.1877	0.0988	1.0053
Vps4b	_GNDS[Phospho (STY)]DGEAESDPEK_2	#N/A	7.1729	4.1278	7.1980	9.0155	6.4208	7.2917	8.1002	7.7018	3.4792	8.2387	0.9987	-0.0019	0.9943	0.0025
Vps4b	_GNDS[Phospho (STY)]DGEAESDPEKKK_2	#N/A	4.8932	5.0443	4.6733	5.8726	5.3829	5.1393	5.1215	4.9492	4.7790	5.3896	1.0213	0.0304	0.6620	0.1792
Pmc2	_TM[Oxidation (M)]LEUNQLDGFDR_2	#N/A	4.5026	4.7765	4.4252	4.0094	4.4780	5.4612	5.2786	4.9868	5.2017	5.0061	0.9005	-0.1513	0.0798	1.0980
Pmc2	_FVVDLSQVAPTDEEGM[Oxidation (M)]R_2	#N/A	3.9028	4.5738	3.6365	3.1803	3.9686	4.2060	3.3285	4.2155	4.3179	0.9347	-0.0974	0.4591	0.3381	0.0747
Rab11b	_AQIWDTAGQR_2	#N/A	7.7280	7.7830	8.0136	7.3269	7.1934	7.3779	7.7997	7.7440	7.7175	7.6145	0.9808	-0.0280	0.3947	0.4038
Rab11b	_VUUGDSGVK_2	#N/A	7.2065	7.5713	6.7871	7.4486	7.0381	7.2415	7.3787	7.4177	7.3634	0.9706	-0.0430	0.1804	0.7439	0.0747
Rab11b	_Acetyl (Protein N-term)[GTRDDEYOLFK_2	#N/A	5.4048	5.4659	6.3100	5.8511	4.9628	6.0518	6.0735	5.7738	5.9563	6.1177	0.9488	-0.0758	0.2685	0.5710
Rab11b	_NMLSFETSALDSTNVEAFK_2	#N/A	4.3470	5.1401	5.4537	6.2330	5.2177	5.1456	5.0100	5.3666	4.9927	5.8175	0.9924	-0.0111	0.9097	0.0411
Rab11b	_HLTYENVR_2	#N/A	6.9787	6.5502	7.2556	6.4869	6.7349	6.7748	7.0050	6.7395	6.9694	6.5918	0.9957	-0.0063	0.8619	0.0646
Rab11b	_NLTENR_2	#N/A	5.5259	5.5643	5.8494	5.6626	5.1477	4.9826	4.4914	5.5238	5.8137	5.3731	1.0292	0.0416	0.5953	0.2252
Rab11b	_STGVFEATR_2	#N/A	6.1430	3.9954	4.4736	5.5029	3.8837	5.6177	4.1349	6.3698	6.0959	3.6947	0.9728	-0.0397	0.8531	0.0690
Rab11b	_AITSAYR_2	#N/A	4.2124	3.6713	3.7879	4.2906	4.6497	4.1121	4.0052	3.9316	3.1492	4.2575	1.0742	0.1033	0.3086	0.5106
Rab11b	_NEFNLEK_2	#N/A	4.6092	4.1258	4.4511	3.9948	3.8611	3.7823	4.1431	5.1181	4.8840	5.0641	0.8615	-0.2150	0.0265	1.5762
Rab11b	_AAHDES[Phospho (STY)]PGNNVVDSVPTTDGQR_3	P46638_S190_M1_Rab11b	3.2762	4.0814	3.9630	4.4656	3.9027	3.8268	4.1876	3.6529	3.3014	4.4326	1.0066	0.0095	0.9300	0.0315
Ina	_TNEKQLGGLNDR_3	#N/A	8.7319	9.0423	9.3208	9.2754	9.0342	9.0796	8.9965	8.9676	9.3161	1.0067	0.0976	0.6690	0.1746	0.0747
Ina	_DGLAEVQR_2	#N/A	9.4122	9.4953	9.5856	9.6898	9.2926	9.2865	9.3478	9.1696	9.3383	9.7054	1.0075	0.0107	0.5797	0.2368
Ina	_VHOLETONR_2	#N/A	9.0561	9.4194	8.8475	9.2600	9.7556	9.1146	9.4794	9.0391	9.3055	9.2043	0.9984	-0.0023	0.9351	0.0291
Ina	_ALEAEALAIR_2	#N/A	9.0759	9.4773	9.2567	9.4057	9.0949	9.3143	9.1715	9.3848	9.3270	9.3289	0.9965	-0.0050	0.7308	0.1362
Ina	_QILELEER_2	#N/A	9.2292	9.2922	9.0029	9.1283	9.2090	9.3741	9.0330	8.6424	9.0453	9.4111	1.0192	0.0274	0.2533	0.5963
Ina	_AQLAEASSAR_2	#N/A	8.9220	9.0041	9.0220	8.9066	9.4014	9.2217	8.7963	8.7604	9.0220	9.0155	1.0203	0.0291	0.1483	0.8289
Ina	_TIEGLELR_2	#N/A	8.8878	8.7137	8.7255	8.7549	8.9024	9.0955	8.1755	8.6267	8.6435	9.1616	1.0225	0.0321	0.3006	0.5221
Ina	_FANNEQAAR_2	#N/A	8.3059	8.5640	8.5556	8.9878	9.1021	8.5248	8.7190	8.2479	8.3668	8.6428	1.0211	0.0301	0.3459	0.4610
Ina	_NLQSAEEWYK_2	#N/A	8.6380	8.7433	8.8023	8.7557	8.6811	8.7037	8.4479	8.3322	8.4349	8.6200	1.0310	0.0440	0.0016	2.8087
Ina	_KVESLDEIAFVR_2	#N/A	6.9270	7.1400	7.1875	7.4213	7.3962	7.1903	7.2922	7.0830	7.2641	7.2849	0.9971	-0.0042	0.8401	0.0757
Ina	_RLPASDGLDLSQAAR_3	#N/A	7.2565	7.4400	7.5934	7.5225	7.7871	7.4187	7.6259	7.2341	7.4840	7.5507	1.0387	0.0547	0.1797	0.7454
Ina	_DVGATLAR_2	#N/A	7.2140	7.4777	7.6019	7.2441	7.8599	7.3891	6.5605	7.4442	7.5460	7.7588	1.0514	0.0722	0.3940	0.4045
Ina	_LPASDGLDLSQAAR_2	#N/A	7.4557	7.0212	6.7979	7.6451	7.7361	7.2896	7.2635	6.8223	7.1155	6.7930	1.0465	0.0656	0.1531	0.8152
Ina	_AQALLER_2	#N/A	6.3703	7.0688	6.8263	6.4747	7.0360	6.7787	5.3680	6.6564	6.7525	6.9130	1.0524	0.0737	0.3188	0.4965
Ina	_FAVREK_2	#N/A	6.5406	6.2559	6.2592	6.6068	6.6247	6.6918	5.8306	6.4815	6.7686	7.1099	0.9922	-0.0113	0.8336	0.0790
Ina	_AQVLSAAM_2	#N/A	6.5287	6.7034	6.1873	6.3327	6.9625	6.3503	5.2408	5.9364	6.9248	6.5447	1.0567	0.0795	0.3144	0.5025
Ina	_VGELFOR_2	#N/A	6.6654	6.7596	6.2352	6.5535	6.4791	5.9827	6.3294	6.5661	5.9695	6.2707	1.0258	0.0367	0.3859	0.4135
Ina	_KVGGSOR_2	#N/A	4.6620	5.3082	5.2343	5.3753	5.5553	4.8286	4.8592	5.1985	5.7050	5.5721	0.9675	-0.0476	0.4754	0.3229
Ina	_LSGPGSGSFR_2	#N/A	8.1278	8.4012	8.0282	8.7816	8.2147	7.6269	8.2728	7.8984	8.1599	8.1662	1.0089	0.0128	0.7348	0.1338
Ina	_VESLDEIAFVR_2	#N/A	5.5825	5.0688	3.3541	5.1852	5.1269	5.1811	4.7282	4.4001	4.8092	1.1119	0.1530	0.2978	0.5261	0.1686
Ina	_SNVASTAAC[Carbamidomethyl (C)]SSASSGLGAYR_2	#N/A	5.6705	5.0478	5.9329	5.4753	4.7099	5.3210	6.0242	4.4824	5.1488	5.8065	0.9989	-0.0016	0.9871	0.0056
Ina	_GANES[Phospho (STY)]LER_2	P46660_S335_M1_Ina	6.7894	7.0362	7.2237	6.7791	7.3379	7.0129	5.9702	6.4985	6.7020	7.4820	0.9550	-0.0665	0.7270	0.1385
Ina	_Acetyl (Protein N-term)[SGSGHYLC[Carbamidomethyl (C)]SASSYR_2	#N/A	5.1237	4.5893	4.9142	6.0162	5.1300	5.0834	5.0132	4.9314	5.0637	4.6148	1.0483	0.0681	0.3796	0.4207
Ina	_Acetyl (Protein N-term)[SGSGHYLC[Carbamidomethyl (C)]SAS[Phospho (STY)]SYRK_3	#N/A	3.6791	5.0832	6.2273	5.9511	5.3810	3.9480	3.7534	3.7407	3.7534	3.7407	1.1900	0.2509	0.2447	0.6114
Ina	_EEHEVRR_2	#N/A	5.7096	4.9841	3.4000	5.7124	5.3520	4.9504	5.5212	5.6873	5.5301	4.5726	0.9419	-0.0864	0.5390	0.2684
Ina	_VSSAGLSK_2	#N/A	4.0950	3.7746	4.4089	4.4857	5.2032	4.6805	3.1254	4.3109	4.0289	4.0289	1.2473	0.3188	0.0497	1.3039
Ina	_VGFEETLGEAVSTK_2	#N/A	8.1632	8.0643	8.4650	8.4948	7.2400	8.2747	8.3040	7.4024	7.8045	7.9627	1.0316	0.0449	0.3971	0.4011
Ina	_KEEEEEKEYSK_3	#N/A	5.0024	4.9357	5.1256	5.7717	5.0522	5.1541	5.3922	4.5223	5.0959	4.9567	1.0364	0.0516	0.4136	0.3834
Ina	_SATESTSS[Phospho (STY)]SQNM_2	P46660_S497_M1_Ina	4.0059	3.7238	4.2020	5.8632	3.8691	4.1017	3.9949	3.5022	3.7047	3.7821	1.1464	0.1971	0.2174	0.6627
Ina	_MSAEVAGYQDSGQLESOLR_3	#N/A	7.2781	7.6818	7.3134	7.6647	7.3259	7.3244	6.8023	6.4095	6.9917	7.5533	1.0664	0.0927	0.0572	1.2423
Ina	_LISSTASK_2	#N/A	4.2890	3.5933	3.4828	4.5274	3.4677	4.3149	3.1748	3.9746	4.2737	4.2778	1.0052	0.0075	0.9503	0.0221
Adis2	_VVDLIAQADADVC[Carbamidomethyl (C)]R_2	#N/A	5.3171	5.1038	4.2645	4.8038	5.2104	5.0982	4.5927	4.7770	5.4785	5.7095	0.9663	-0.0494	0.5662	0.2470
Adis2	_ELPVNAQNVYR_2	#N/A	3.5424	5.8663	4.2292	5.8686	6.1844	6.0386	5.7363	6.1238	6.2727	5.1570	0.9083	-0.1388	0.4005	0.3974
Nedd4	_RQIS[Phospho (STY)]EDVDPGNR_2	#N/A	7.5291	7.5370	8.0426	8.1266	6.6466	7.5453	7.9733	7.8261	7.6403	7.5832	0.9762	-0.0347	0.5256	0.2794
Nedd4	_QIS[Phospho (STY)]EDVDPGNR_2	#N/A	8.2638	8.0996	8.6288	8.4185	7.3351	8.1468	8.3208	8.2291	8.1058	8.1894	0.9924	-0.0110	0.7916	0.1015
Nedd4	_RPSDDDLT[Phospho (STY)]DEDDDM[Oxidation (M)]QLQAQR_3	P46935_T287_M1_Nedd4	3.5521	3.7903	3.2857	4.3304	4.1966	4.1178	2.6806	4.1635	2.9699	4.0076	1.1225	0.1668	0.2718	0.5658
Yap1	_QAS[Phospho (STY)]TDAGTAGALTPOHVR_2	#N/A	3.4375	6.5198	6.8776	7.0502	6.3174	6.5930	7.0006	6.2149	6.4782	6.5521	0.9346	-0.0975	0.5565	0.2546
Yap1	_GDS[Phospho (STY)]ETDLAFLNAVM[Oxidation (M)]NPK_2	P46938_S46_M1_Yap1	4.0746	6.0024	3.2606	6.5958	6.5157	4.9515	3.4779	4.3552	5.6611	3.7302	1.2169	0.2832	0.2758	0.5594
Gal	_EAGALDSPGIPLATIS[Phospho (STY)]SEDLKS_2	P47212_S117_M1_Gal	3.7114	3.5147	4.3982	3.4000	3.4030	4.8514	3.1147							



Aldh2	_VAEQTPLTALYVANLUK_2	#N/A	4.9715	5.1429	5.8537	5.3815	5.8220	5.0876	4.3398	5.5251	4.9601	5.6543	1.0501	0.0706	0.4277	0.3689
Aldh2	_TEGPGQVDETQFK_2	#N/A	6.4238	6.1830	3.3720	5.6130	6.3675	5.9773	3.0641	5.5658	5.6965	6.0821	1.1086	0.1487	0.5097	0.2927
Aldh2	_TIEVVGRL_2	#N/A	5.6139	6.1262	4.4577	3.8905	6.7658	6.2527	4.1497	5.9153	6.3664	6.1500	0.9974	-0.0330	0.0658	0.3152
Aldh2	_LLC[Carbamidomethyl (C)]GGGAADR_2	#N/A	5.7579	6.5353	4.3584	6.6223	6.8777	6.2069	6.2970	6.5332	6.2685	6.5266	0.9459	-0.0802	0.4839	0.3152
Aldh2	_ELGEYGLQAVTEK_2	#N/A	5.0040	4.6688	4.3861	3.9298	5.0582	4.3293	4.0781	4.9423	4.8006	4.8006	1.0804	0.1116	0.4352	0.3715
Aldh2	_LADUER_2	#N/A	4.8681	4.0787	4.5569	3.2748	3.4638	3.9640	4.2490	4.3450	4.9439	4.2359	0.9079	-0.1393	0.2632	0.5797
Capra2	_EATDPPRYEADNAIESWR_3	#N/A	7.9992	7.9326	8.5001	8.3879	7.5525	8.2792	8.0288	7.8070	8.0470	8.2394	1.0097	0.0140	0.6948	0.1581
Capra2	_LLLNNDNLRL_2	#N/A	7.7371	7.6345	7.7252	7.6219	7.7189	7.7012	7.7155	7.9892	7.3946	7.9997	-0.0004	0.9838	0.0071	0.2118
Capra2	_FTYVPTTQVVGILK_2	#N/A	7.1183	6.7360	7.4769	7.4043	7.0304	7.3590	7.3229	6.9321	7.4580	6.5948	1.0156	0.0224	0.6141	0.2118
Capra2	_EHYPNGVC[Carbamidomethyl (C)]TVYVK_2	#N/A	6.0785	5.4953	6.4799	6.0502	6.1855	5.8624	3.5665	6.5858	3.8820	5.8547	1.2118	0.2771	0.1214	0.9159
Capra2	_TSVETALR_2	#N/A	5.3908	5.1762	4.6605	4.7218	5.2287	5.4399	4.2822	5.8835	5.9186	5.4903	0.9461	-0.0799	0.4272	0.3693
Capra2	_EGAAHAFAQYNLDQFTPVK_3	#N/A	4.0274	3.2387	3.8374	4.5264	3.8688	4.5614	3.4857	6.3105	4.4936	3.5533	1.0578	0.0811	0.5039	0.2976
Capra2	_Acetyl (Protein N-term))ADLEEQLSDEEKV_R_2	#N/A	5.8641	5.7107	5.6758	6.7812	6.6179	5.7259	5.3625	6.3384	5.5162	5.7413	1.0563	0.0790	0.3225	0.4915
Capra2	_Acetyl (Protein N-term))ADLEEQLSDEEK_2	#N/A	5.5013	5.0321	3.7828	6.4059	5.4869	4.7059	4.8951	6.0804	5.7981	5.6151	0.9205	-0.1194	0.3932	0.4054
Capra2	_RIHAPPGEFNVEVDNR_3	#N/A	6.4422	6.5843	6.4118	7.0947	6.7572	6.5432	6.6570	6.7018	6.7472	6.4427	1.0003	0.0004	0.9905	0.0041
Capra2	_DIQDSLTVSEVQITAK_2	#N/A	6.0308	5.6718	4.2564	5.9023	4.1419	5.3729	5.4518	3.2010	3.5001	5.4644	1.1873	0.2477	0.2351	0.6288
Capra2	_IVEAAENEYGTAISENYQTMSTDTTK_3	#N/A	3.5812	4.3375	3.3149	2.6277	4.2258	3.8997	3.7928	4.1425	4.4416	4.0368	0.8930	-0.1632	0.2351	0.6288
Capzb	_DYLK[Carbamidomethyl (C)]DIYNR_3	#N/A	9.1510	8.8786	9.1067	9.1475	8.5551	8.7713	9.2020	8.7157	9.0642	9.0885	0.9908	-0.0133	0.5952	0.2254
Capzb	_STLNEFKG_2	#N/A	6.6915	6.3230	6.4949	6.6654	6.4563	6.6022	6.6850	6.7600	6.8972	6.6597	0.9687	-0.0459	0.0345	1.4623
Capzb	_EL[Phospho (STY)]QVITQR_2	P47757_S263_M1_Capzb	10.6586	10.4619	10.9971	10.8526	9.7272	10.7412	10.9551	10.4468	10.5332	10.6597	0.9929	-0.0103	0.7671	0.1151
Capzb	_GC[Carbamidomethyl (C)]WDSHWVVEQEK_2	#N/A	4.6944	3.2031	4.5292	4.3663	4.4409	4.2087	4.3570	4.2723	4.1744	4.3860	1.0588	0.0825	0.6891	0.1877
Capzb	_LLEVEANNAFDQVR_3	#N/A	6.2242	6.1175	6.6200	6.3716	6.0808	6.2210	6.0374	5.9849	6.3142	5.9447	1.0333	0.0473	0.1325	0.8776
Capzb	_LLEVEANNAFDQVR_2	#N/A	2.9763	3.7815	3.2945	6.1451	3.6029	4.1266	4.4874	5.5040	2.9611	5.1828	0.8796	-0.1851	0.4754	0.3230
Capzb	_SGSGTM[Oxidation (M)]NLGGSLTR_2	#N/A	0.0999	6.6402	6.9290	3.9474	6.1881	6.8350	0.5516	6.5926	6.4729	6.2665	0.9437	-0.0836	0.5401	0.2675
Capzb	_Acetyl (Protein N-term))SQQLDQ[Carbamidomethyl (C)]ALDLMR_2	#N/A	3.9726	3.3645	4.5487	4.3043	3.5218	3.3260	3.2652	4.2168	3.3038	1.0375	1.1309	0.1775	0.2312	0.6360
Gsr	_ALLTPVAIAAGR_2	#N/A	6.0543	6.5349	6.9814	6.1631	6.3041	6.2166	6.4493	6.4063	6.2449	6.7244	0.9875	-0.0181	0.6823	0.1660
Map2k4	_LC[Carbamidomethyl (C)]DFGGSGQVDSIAK_2	#N/A	4.0488	4.9299	4.0440	4.2604	4.3105	4.8540	4.5764	4.3267	4.4215	1.0435	0.0614	0.5098	0.0262	0.2996
Map2k4	_LRTHS[Phospho (STY)]IESSGK_3	#N/A	4.0600	4.0463	4.1119	4.3826	3.6820	4.6849	3.4633	3.7498	5.1393	3.7156	1.0359	0.0509	0.6882	0.1623
Map2k4	_VYVSLDDVPEELIGK_2	#N/A	4.3280	4.5678	4.5214	1.2777	3.5918	3.9204	3.8724	4.2638	3.8193	3.4902	0.9585	-0.0612	0.8108	0.0911
Map2k4	_FTLNPTTGQVNPHER_3	#N/A	6.1748	5.6064	3.4405	6.3261	5.8565	6.4124	5.4971	5.4859	5.5516	5.9454	1.0029	0.0041	0.9784	0.0095
Map2k4	_THS[Phospho (STY)]IESSGK_2	#N/A	5.0938	4.0306	4.5463	4.0901	3.9564	4.1691	4.2384	4.4119	3.2101	3.7674	1.1043	0.1431	0.2213	0.6550
Map2k4	_LKIS[Phospho (STY)]PEQHWFDFTAEIDKOLGGEIR_4	P47809_S88_M1_Map2k4	3.1410	4.1702	3.7427	4.2454	4.0585	4.0669	3.9601	3.8731	3.5217	4.3257	1.0075	0.0108	0.8899	0.0506
Map2k4	_ILDQK[Oxidation (M)]PATPSS[Phospho (STY)]PM[Oxidation (M)]YVD_2	#N/A	3.7213	7.8222	12.6936	11.3120	5.7094	3.3439	12.1989	3.7932	3.7061	3.7932	1.1112	0.1522	0.7787	0.1086
Mapk14	_HTDDM[Oxidation (M)]TGT[Phospho (STY)]VATR_2	#N/A	3.6961	3.6983	3.7405	4.1408	3.8974	3.8132	4.2474	4.0133	4.5507	4.0479	0.9090	-0.1377	0.0187	1.7280
Gfp11	_VDS[Phospho (STY)]TTC[Carbamidomethyl (C)]LFPVEEK_2	P47856_S259_M1_Gfp11	3.7681	3.0724	4.4549	10.0362	2.8938	3.3349	3.7174	9.9818	4.3104	3.4237	0.8797	-0.1850	0.7471	0.1266
Ptkm	_KRS[Phospho (STY)]GEAAV_2	P47857_S775_M1_Ptkm	9.2888	9.0341	9.6200	9.1475	8.8877	9.3208	9.3908	9.3761	9.5121	9.5286	0.9751	-0.0364	0.1167	0.9331
Ptkm	_ALVFPQVTELKQDTQDFEHR_3	#N/A	6.9044	7.3410	8.0679	7.4603	7.1763	7.1559	7.8262	7.4592	7.5909	7.3342	0.9733	-0.0390	0.3855	0.4140
Ptkm	_RFDEAK_2	#N/A	7.6011	7.5645	7.3255	7.1763	7.2644	7.0983	7.4614	7.5246	7.5098	7.4352	0.9829	-0.0248	0.2552	0.5931
Ptkm	_DIQWVHELVQK_2	#N/A	6.8378	7.1523	7.3002	7.0026	6.2298	6.8428	7.0645	6.9467	7.0388	7.2549	0.9743	-0.0376	0.3813	0.4187
Ptkm	_GQIEEAGWSYVGGWITGQGGSK_2	#N/A	6.7395	6.7837	7.5797	7.6470	6.2645	7.2180	7.3560	6.4698	6.6344	6.7074	1.0363	0.0515	0.4555	0.3415
Ptkm	_ALVFPQVTELK_2	#N/A	6.1687	5.5468	5.7430	6.2076	6.1641	6.1319	6.2898	6.4172	6.3859	5.9431	0.9576	-0.0625	0.1486	0.8279
Ptkm	_NLEGSANITK_2	#N/A	5.8586	6.3681	5.7948	5.8466	5.5479	5.6522	5.2736	6.4749	6.4552	5.8943	0.9701	-0.0437	0.5199	0.2841
Ptkm	_VEVDAITTTAGSHQR_2	#N/A	6.2147	5.8834	6.8073	5.8067	4.7414	5.5193	6.6419	5.8013	5.9970	6.2092	0.9459	-0.0803	0.4061	0.3914
Ptkm	_SEWSLNDLQK_2	#N/A	6.2327	5.3700	3.2507	5.9727	5.4062	5.5611	6.2397	6.0387	5.6411	5.8360	0.8922	-0.1645	0.2780	0.5559
Ptkm	_GITNLK[Carbamidomethyl (C)]VGGDGSGLTGADTFR_2	#N/A	4.9126	4.5022	5.7800	4.9706	4.1224	4.5067	4.0596	4.5026	4.9995	5.0020	1.0341	0.0483	0.6565	0.1827
Ptkm	_IFANTPDSSG[Carbamidomethyl (C)]VLGM[Oxidation (M)]R_2	#N/A	5.5043	6.1228	5.9336	6.3880	5.6908	5.1628	5.7754	5.0152	5.9117	5.0521	1.0367	0.0521	0.4757	0.1736
Ptkm	_VLVHWDGFLGAK_2	#N/A	3.4088	4.6356	4.9318	4.7316	4.4671	3.7868	4.0065	4.6731	4.3151	4.3053	1.0004	0.0006	0.9954	0.0020
Ptkm	_ALIAVLTSGGDAGM[Oxidation (M)]NAAVR_2	#N/A	4.8105	5.1276	5.4852	4.9591	4.6155	5.6285	5.4528	5.6751	5.2672	5.5221	0.9316	-0.1022	0.1131	0.9464
Ptkm	_VLVGHM[Oxidation (M)]QQGGSPTPDOR_3	#N/A	5.7376	6.0245	6.5137	5.6859	5.9770	5.6700	6.0691	6.0879	6.1007	6.2013	0.9706	-0.0431	0.3087	0.5104
Ptkm	_LNIIVAEGAIDK_2	#N/A	4.1667	3.4222	3.9004	4.0649	3.3105	3.3142	3.2073	4.4047	3.4596	0.9635	0.9635	0.6614	0.1795	0.6614
Ptkm	_SSYNNVLGVGSDINDRC[Carbamidomethyl (C)]GDTM[Oxidation (M)]TIGTOSALHR_3	#N/A	4.2012	3.5056	3.3872	3.8899	3.3269	4.4026	4.2286	3.8772	3.8569	0.9727	-0.0399	0.6832	0.1655	0.6832
Ptkm	_VFFVHEGYGLGVGGGEHR_3	#N/A	6.6878	5.7790	4.3416	5.4291	3.7516	4.3738	5.6237	3.2147	3.5626	1.0891	0.1232	0.6223	0.2060	0.6223
Ptkm	_EATWESVM[Oxidation (M)]M[Oxidation (M)]QLGGTVGSSAR_3	#N/A	3.4683	3.7579	4.1551	3.1569	3.6462	2.9784	4.3724	3.4608	3.1093	3.1239	1.0030	0.0043	0.9745	0.0112
Seq3	_EL[Phospho (STY)]AERPLNEQIAEAEDK_3	P47867_S40_M1_Seq3	5.3120	5.5667	1.4512	7.3051	5.0132	5.5819	4.8645	5.7345	5.8924	5.9835	0.9560	-0.0649	0.7190	0.1433
Rpl6	_AVPQLQDYL_2	#N/A	6.4173	6.5385	6.2682	5.8195	6.9444	6.6588	6.8857	6.5629	6.5000	6.5648	0.9714	-0.0418	0.3849	0.4147
Rpl6	_QLDSSLVLTGPRVNR_2	#N/A	3.9110	4.2393	5.0900	4.4768	4.7421	4.1097	3.2492	4.3509	4.3251	4.2496	1.0959	0.1321	0.2374	0.6245
Rpl6	_SSITPGTVLILTR_2	#N/A	4.9498	3.8880	3.1880	4.7522	5.1396	5.2391	5.0924	4.8861	3.8065	5.4224	0.9426	-0.0853	0.5957	0.2250
Rpl6	_KAGS[Phospho (STY)]DAAASRRP_R_2	#N/A	4.3445	4.3222	5.2179	4.0722	4.1436	3.5859	4.5292	5.4358	4.2228	3.4757	0.9695	-0.0447	0.7570	0.1209
Rpl6	_HQEGEIFDTEKEYEITEQR_4	#N/A	5.3103	4.1539	6.7616	4.5451	3.9822	5.5298	5.2487	3.5733	5.1843	5.9832	1.0100	0.0143	0.9423	0.0258
Rpl6	_AGS[Phospho (STY)]DAAASRRP_R_2	#N/A	3.8618	3.1172	3.5954	3.7976	2.3890	3.6191	3.5123	4.3209	3.9695	4.3173	0.8429	-0.2466	0.0853	1.0693
Fosl2	_S[Phospho (STY)]PPTSGLSLR_2	P47930_S200_M1_Fosl2	7.3926	3.7386	3.3375	3.5591	7.6579	7.2767	6.7858	7.1424	7.1424	0.8636	0.8636	-0.2115	0.5162	0.5162
Crk1	_Y[Phospho (STY)]PSPPGVSGVAPNLPTEAENLEVR_3	P47941_Y105_M1_Crk1	7.2922	8.0995	8.5040	9.2107	7.9010	8.0574	8.2306	7.8465	8.1083	7.4197	1.0350	0.0496	0.4609	0.3364
Crk1	_IFDPQNPDDNE_2	#N/A	8.7360	8.8064	9.3966	9.1467	8.7976	9.0073	9.1798	8.6012	8.8181	8.9846	1.0096	0.0139	0.6115	0.2136
Crk1	_DSS[Phospho (STY)]TC[Carbamidomethyl (C)]PGDVLVSNSR_2	P47941_S42_M1_Crk1	3.5998	3.												



Anxa5	_SEIDFNIR_2	#N/A	7.7698	7.7619	7.3264	7.7368	7.3677	7.6175	7.7296	7.4708	7.5328	7.7165	0.9979	-0.0030	0.8946	0.0484
Anxa5	_GLUTEDSIDSLNLSR_2	#N/A	7.2447	7.4237	7.2907	6.9580	7.2700	7.2997	7.3939	6.6544	6.9964	7.1175	1.0294	0.0419	0.1898	0.7216
Anxa5	_GAGTDOMTLUR_2	#N/A	6.8873	6.8312	7.3515	6.8101	7.1751	6.2442	7.1675	7.1728	6.7231	1.0092	0.0132	0.0179	0.0873	0.2736
Anxa5	_QEAQEFK_2	#N/A	6.1778	6.3387	5.8878	5.9475	6.4949	6.2598	6.7162	6.3252	6.2048	5.9967	0.9800	-0.0292	0.4747	0.3236
Anxa5	_ADAEVLRLK_2	#N/A	5.6693	6.1639	6.1911	6.0577	6.3743	6.0225	5.9274	6.0717	6.5070	6.2951	0.9806	-0.0283	0.4645	0.2330
Anxa5	_DIVODKSELTK_2	#N/A	5.2578	5.1803	4.2875	5.5970	5.2570	5.4679	5.4593	4.8333	5.4532	4.9796	0.9987	-0.0018	0.9812	0.0082
Anxa5	_ETSGNIEQLLAVVK_2	#N/A	5.3488	4.0927	4.2613	3.2512	4.6494	4.5676	3.8545	4.0461	4.5359	4.5717	1.0258	0.0368	0.7810	0.1073
Anxa5	_LYDAEYK_2	#N/A	5.7276	5.4650	6.4027	5.4268	5.5484	5.6877	3.5249	6.2190	5.6433	1.0550	0.0772	0.5976	0.2276	0.0949
Anxa5	_TPELSAIK_2	#N/A	5.7942	5.3250	5.9879	4.2356	5.5436	5.1489	4.0231	5.5719	5.5837	5.7175	1.0220	0.0315	0.8038	0.0245
Ep641	_S[Phospho (STY)](LGAAAAESTDR_2	P48193_5543_M1_Ep641	6.6689	8.5249	8.8077	8.9214	8.0725	8.6160	8.8648	8.4600	8.7397	8.7066	0.9895	-0.0152	0.5963	0.2245
Ep641	_LSTHS[Phospho (STY)]PFR_2	P48193_5706_M1_Ep641	3.5223	4.2786	3.6344	4.1371	4.1669	5.0660	3.8517	3.9814	3.6300	4.1041	1.0623	0.0872	0.4306	0.3659
Ep641	_IRAS[Phospho (STY)]RS[Phospho (STY)](LGAAAAESTDR_3	P48193_5519_M1_Ep641	3.4851	4.2414	3.2188	4.2634	4.1297	3.9958	4.4117	4.2386	2.2306	3.4266	1.0873	0.1207	0.5090	0.2933
Gad1	_GVPS[Phospho (STY)]PERR_2	P48318_5527_M1_Gad1	7.7014	7.8155	7.9754	7.5263	7.4149	7.7257	7.7854	8.2573	7.8449	7.5470	0.9789	-0.0307	0.3176	0.4981
Gad1	_ANSVTWNPHK_2	#N/A	6.8745	6.8342	7.0135	6.9754	7.4096	7.1002	6.7633	7.1279	6.6823	6.9112	1.0238	0.0339	0.2476	0.6063
Gad1	_GTGVFENQWK_2	#N/A	5.8621	5.8094	6.0054	4.7668	5.0789	5.6437	6.2754	5.9148	5.5365	5.8525	0.9377	-0.0928	0.2239	0.6500
Gad1	_NLLS[Phospho (STY)]C[Carbamidomethyl (C)]ENSQDGAR_2	P48318_577_M1_Gad1	7.9780	7.7024	8.3007	8.1083	4.9062	7.6776	7.7613	7.7303	7.8881	0.9650	-0.0515	0.6885	0.1621	0.1278
Gad1	_TNS[Phospho (STY)]LEEKS_2	P48318_555_M1_Gad1	4.8295	3.7056	5.6705	4.4151	4.2813	3.8441	5.1352	4.0869	5.0121	5.4157	0.9380	-0.0924	0.6128	0.2126
Gad1	_ERQS[Phospho (STY)]SKNLS[Carbamidomethyl (C)]ENSQDGAR_3	#N/A	3.9395	3.4559	3.3550	3.6606	3.5231	3.9548	3.6546	4.1851	3.4646	3.9477	0.9568	-0.0638	0.3860	0.4134
Gad1	_QSS[Phospho (STY)]KNLS[Carbamidomethyl (C)]ENSQDGAR_3	P48318_572_M1_Gad1	4.1783	3.4570	3.6797	3.3894	3.3136	3.1199	3.5377	3.6288	4.5618	3.9274	0.9001	-0.1518	0.1751	0.7568
Gad2	_M[Oxidation (M)](M)[GVPLQC[Carbamidomethyl (C)]SALLVR_2	#N/A	6.4942	7.0234	7.3626	5.2232	6.0424	7.1630	6.7163	7.4900	6.7251	6.9323	0.9405	-0.0885	0.3714	0.4302
Gad2	_HYDLYSDTGK_2	#N/A	5.4882	5.9364	5.3473	5.9043	4.7857	6.2336	6.1696	5.6352	5.8150	6.0141	0.9505	-0.0733	0.3271	0.4854
Gad2	_M[Oxidation (M)](M)NSNPAATHQDIDFUEIER_3	#N/A	4.4636	3.9053	3.5042	4.6935	4.1701	5.0683	5.1934	4.5856	4.4315	4.1837	0.9548	-0.0667	0.6067	0.2042
Gad2	_L[Acetyl (Protein N-term)]ASPGSGFWS[Phospho (STY)]EDGSADPENPGSTAR_3	P48320_513_M1_Gad2	3.2128	5.0696	5.8414	4.0936	3.8574	4.2751	4.1878	5.7495	3.3798	3.8936	1.0207	0.0295	0.8901	0.0506
Prox1	_DRAS[Phospho (STY)]PESLDLTR_2	P48437_5511_M1_Prox1	3.2380	3.9882	3.9248	4.4275	3.8645	3.8650	4.1422	3.6910	3.3396	4.3945	0.9982	-0.0027	0.9794	0.0090
Prox1	_GMS[Phospho (STY)]PSVALR_2	P48437_5179_M1_Prox1	3.5490	3.7934	3.2827	4.3273	4.1936	3.9319	4.4755	4.1747	2.9730	4.0046	0.9845	-0.0226	0.8572	0.0669
Ppp3cb	_GRS[Phospho (STY)]PFR_2	P48453_5472_M1_Ppp3cb	10.7047	10.5454	10.8988	10.7346	9.9849	10.3699	10.8733	10.5935	10.6131	10.2348	0.9963	-0.0053	0.8474	0.0719
Ppp3cb	_LUEVGSGPANTR_2	#N/A	9.1172	8.9684	9.3097	9.0853	8.7823	9.3849	9.1493	9.0399	8.9825	0.9872	-0.0186	0.3569	0.4474	0.1728
Ppp3cb	_C[Carbamidomethyl (C)]S[Phospho (STY)]FEAK_2	#N/A	8.7050	8.0548	8.1782	8.2853	7.0514	7.9680	7.1799	8.1607	8.4368	8.2765	1.0034	0.0048	0.9419	0.0260
Ppp3cb	_LFLGDVYDR_2	#N/A	9.1204	9.1930	9.1057	9.1070	8.0851	8.6736	9.3097	8.9322	8.9280	8.7724	0.9883	-0.0169	0.6717	0.1278
Ppp3cb	_EESSEVLTK_2	#N/A	5.8572	8.0571	8.1657	8.4669	8.0230	8.5905	7.8151	7.8964	8.4264	8.5633	1.0171	0.0245	0.5046	0.2971
Ppp3cb	_AHEAQDAGVR_2	#N/A	7.7678	7.5529	7.7331	7.7488	8.2364	7.6581	7.4367	7.7539	7.7047	7.3589	1.0290	0.0412	0.1635	0.7861
Ppp3cb	_LINEGAAILR_2	#N/A	6.8341	6.8277	6.9530	6.2436	6.3529	6.6094	7.1082	6.8880	6.7736	6.4254	0.9762	-0.0348	0.4060	0.3915
Ppp3cb	_YENNVAM[Oxidation (M)]NIR_2	#N/A	8.0676	7.9997	7.7012	8.1599	8.3054	7.5936	7.8829	7.9687	7.8682	1.0089	0.0128	0.6311	0.1999	0.0097
Ppp3cb	_HLTYFTTK_2	#N/A	6.7013	6.5523	6.9427	6.6168	6.0450	6.2948	6.7381	6.4304	7.0487	6.4563	0.9786	-0.0312	0.4901	0.3004
Ppp3cb	_C[Carbamidomethyl (C)]S[Phospho (STY)]FEAKGLDR_2	#N/A	6.8585	7.3729	8.2336	7.1409	6.2751	7.2626	6.9641	7.1682	7.2767	7.3479	1.0002	0.0003	0.9969	0.0017
Ppp3cb	_VDEEIALR_2	#N/A	4.2234	3.0028	3.4093	3.9120	2.8911	3.7335	3.6267	4.2065	2.8626	4.3228	0.9398	-0.0895	0.5640	0.2487
Ppp3cc	_IRS[Phospho (STY)]FEAR_2	P48455_5462_M1_Ppp3cc	5.6280	4.6951	3.4762	5.5207	2.8863	5.4764	5.6808	5.9376	5.4770	5.3154	0.8235	-0.2802	0.1425	0.8463
Kcnj8	_L[Acetyl (Protein N-term)]AQENAAFS[Phospho (STY)]PGSEPPR_2	P48543_59_M1_Kcnj8	2.8997	2.9419	4.1342	8.5540	3.5442	3.0804	3.8262	3.3232	3.6223	3.3552	1.1871	0.2474	0.5716	0.2429
Lmna	_KLS[Phospho (STY)]SES_2	P48678_5423_M1_Lmna	8.9142	8.9972	9.5216	4.6243	9.6753	9.3208	9.2048	8.7777	9.5152	9.1297	1.0728	0.1013	0.7016	0.1539
Lmna	_LADALQELR_2	#N/A	5.6768	6.5406	6.7462	5.8929	6.1365	5.8376	5.9141	5.9172	6.0739	5.9998	1.0271	0.0386	0.4781	0.3205
Lmna	_LQEKEDGELNDR_3	#N/A	5.8010	5.9157	6.4174	5.9858	6.0058	5.8810	5.6597	5.9136	6.4042	6.3360	0.9873	-0.0185	0.6761	0.1700
Lmna	_SGAQASSTPLS[Phospho (STY)]PTR_2	P48678_522_M1_Lmna	7.9152	8.1352	8.2161	8.5536	7.4994	7.7873	8.2387	6.6370	8.0844	8.0559	1.1053	0.0444	0.3168	0.4903
Lmna	_LSPS[Phospho (STY)]PTSQR_2	P48678_5392_M1_Lmna	10.8002	11.0191	11.4749	11.4832	10.6650	11.0589	11.1697	10.8773	10.9646	11.0910	1.0053	0.0076	0.7563	0.1213
Lmna	_SS[Phospho (STY)]SQHAR_2	P48678_5429_M1_Lmna	3.3712	3.9712	4.6057	6.7986	7.7516	4.1977	4.2977	4.3526	3.1508	3.8267	1.3057	0.3848	0.2315	0.6355
Lmna	_GSHC[Carbamidomethyl (C)]S[Phospho (STY)]GSGDPAEYNLR_2	P48678_5573_M1_Lmna	4.0330	3.3094	3.7667	3.3104	3.1767	3.4479	3.4587	3.6907	3.9898	2.9877	0.9931	-0.0100	0.9203	0.0361
Lmna	_NSNLVGAHEELQGR_2	#N/A	2.5396	3.5331	3.1425	4.1733	3.1930	3.4361	4.3354	3.5843	2.7742	4.0930	0.9850	-0.1600	0.3497	0.0561
Lmna	_SVGSGGGGS[Phospho (STY)]FGGNLVTR_2	P48678_5637_M1_Lmna	3.0017	3.8069	3.6885	4.3138	6.0841	4.1013	6.9149	6.5122	2.9864	4.1582	0.8101	-0.3039	0.3165	0.4986
Lmna	_LRLS[Phospho (STY)]PS[Phospho (STY)]PTSQR_2	P48678_5390_M2_Lmna	9.3653	9.5386	9.9240	10.1401	9.3134	9.6479	9.9447	9.5726	9.6508	9.6912	0.9938	-0.0089	0.7432	0.1291
Lmna	_MQQLDEYQELDIK_2	#N/A	7.0102	3.3231	3.2047	7.0664	3.1444	3.0842	7.4928	4.4111	4.0597	3.6744	0.9109	-0.1346	0.7310	0.1361
Lmna	_NKS[Phospho (STY)]NEDSGM[Oxidation (M)]GNQWIR_3	#N/A	4.5072	4.4757	5.0899	5.3478	4.4530	4.5722	4.0545	4.0273	4.8226	4.2359	1.1066	0.1461	0.0972	0.1022
Lmna	_ASS[Phospho (STY)]HSSQSGGGGSVTK_2	P48678_5404_M1_Lmna	5.3223	5.7706	6.7076	6.4287	3.1693	5.3333	6.1188	5.6970	4.2876	5.8615	0.9935	-0.0095	0.9613	0.0171
Lmna	_AQHEDVEQYKX_3	#N/A	3.8375	3.2395	3.8366	3.3804	5.0432	3.9371	3.5286	3.6208	3.9199	3.0577	1.0583	0.1353	0.3550	0.4498
Lmna	_LEALGEAK_2	#N/A	4.2245	3.5288	3.4104	4.5919	3.3502	4.3793	3.2393	4.2054	3.8540	3.8801	1.0315	0.0447	0.7195	0.1430
Hsp4d	_S[Phospho (STY)]FDDPVQTR_2	#N/A	13.3737	13.1778	13.3309	13.7670	12.7094	13.3323	13.8470	13.2640	13.4631	13.4523	0.9834	-0.0242	0.2934	0.5325
Hsp4d	_LHGRS[Phospho (STY)]FDDPVQTR_3	#N/A	8.6098	10.0753	10.3945	9.7346	9.5034	9.8925	10.1519	9.7766	9.8861	9.6692	0.9829	-0.0250	0.6157	0.2106
Hsp4d	_QLT[Phospho (STY)]QDLNSYHENGK_2	P48722_7593_M1_Hsp4d	6.3123	6.1671	6.4155	6.3818	5.8316	6.4186	6.4635	6.2673	6.2985	6.4076	0.9835	-0.0240	0.4144	0.3826
Hsp4d	_SGGIETIANEYSQR_2	#N/A	7.2736	7.0122	7.0269	7.2252	6.5675	7.2111	7.4172	6.7684	6.8688	7.0537	1.0037	0.0053	0.8866	0.0523
Hsp4d	_VLATTPDPLGGR_2	#N/A	6.0435	6.4639	6.8216	6.8584	6.1609	6.3779	6.8840	6.8572	6.4877	6.5479	0.9642	-0.0526	0.2401	0.6196
Hsp4d	_SDLPQCSLVR_2	#N/A	6.3854	6.5022	6.9964	6.9954	6.7130	6.8031	6.7063	6.3910	6.8478	6.7153	1.0101	0.0145	0.6641	0.1777
Hsp4d	_SQVTVNVR_2	#N/A	6.2939	6.2315	6.4494	6.5689	6.8734	6.3793	6.2378	6.3218	6.8344	6.3797	1.0035	0.0051	0.8901	0.0506
Hsp4d	_LSLTQDPVVK_2	#N/A	5.7208	6.2001	6.0653	5.8181	5.7332	5.2649	5.9650	6.2641	6.0141	5.8848	0.9616	-0.0565	0.6395	0.2935
Hsp4d	_DLKGTVEYK_2	#N/A	5.9062	5.4912	6.2390	5.6383	5.7926	5.7850	5.6731	5.5919	5.1858	4.8217	1.0923	0.1273	0.0420	1.3770
Hsp4d	_LDLPPLDEKPR_3	#N/A	5.3678	4.8802	3.9394	3.4831	5.3307	5.157								



Cbr1	_FSGOVVLAAR_2	#N/A	3.3766	4.1818	4.0634	4.5868	4.0031	2.9623	3.5049	3.4702	3.3068	3.6162	1.1116	0.1527	0.2388	0.6220
Cox7a2	_GGASDALLYR_2	#N/A	9.0880	9.1752	9.2576	9.2284	9.3567	8.9795	8.7258	9.1179	9.2653	8.9008	1.0198	0.0283	0.1620	0.7906
Cox7a2	_LFGEDNGM[Oxidation (M)]PVHLK_2	#N/A	6.9902	6.8849	6.9363	7.1963	7.1916	6.7829	7.1448	6.9693	6.8112	6.8616	1.0072	0.0104	0.6397	0.1940
Gatm5	_JAARLQSDR_2	#N/A	7.6072	7.6378	7.1211	7.3914	6.5275	6.9921	7.4384	7.9451	7.2184	6.8321	0.9802	-0.0288	0.6212	0.2067
Gatm5	_YIC[Carbamidomethyl (C)]GEAPOYDR_2	#N/A	7.4154	7.1926	7.0484	6.5478	6.9090	7.1324	7.4824	7.1032	7.2692	7.1316	0.9716	-0.0415	0.2477	0.6061
Gatm5	_SM[Oxidation (M)]UGYVWDR_2	#N/A	6.3345	6.4758	5.7156	6.3982	5.9842	6.4330	6.9451	6.9687	6.4761	6.4682	0.9269	-0.1095	0.0331	1.4796
Gatm5	_SCHLDVK_2	#N/A	2.3020	3.1248	3.2873	2.5170	3.7344	3.3731	3.5046	4.0009	3.8989	1.9265	0.9353	-0.0965	0.6709	0.1733
Gatm5	_LTVDFLTYDVLQNR_2	#N/A	3.0513	4.1749	3.7381	0.5121	4.0622	4.0622	3.9554	3.8778	3.5263	4.2077	0.8394	-0.2525	0.4159	0.3810
Gatm5	_M[Oxidation (M)]LLEFDTSYEKR_3	#N/A	3.8256	3.5168	3.5593	4.6039	2.9693	3.6553	3.2513	3.8981	4.1972	4.2812	0.9441	-0.0831	0.5249	0.2800
Slc25a4	_QIFLGGVDVR_2	#N/A	11.0726	11.1794	11.2336	10.7180	10.4698	10.7162	11.3496	11.10317	10.7748	0.9803	0.0287	0.2808	0.5516	
Slc25a4	_EQGLSPWR_2	#N/A	10.6911	10.7856	10.9224	10.2707	9.9852	10.2858	10.8583	10.7836	10.5900	10.2972	0.9866	-0.0194	0.5178	0.2858
Slc25a4	_EFNGLGDC[Carbamidomethyl (C)]LTK_2	#N/A	10.1506	9.9560	10.0634	9.7363	9.6789	9.5827	10.1971	10.1562	9.9296	9.6395	0.9881	-0.0173	0.4616	0.3358
Slc25a4	_Acetyl (Protein N-term)GDQALSLK_2	#N/A	8.6440	8.7445	8.5136	8.2063	8.3707	8.4158	8.4096	9.1177	8.4911	8.6465	0.9788	-0.0309	0.2831	0.5480
Slc25a4	_DFLAGGIAAAVSK_2	#N/A	8.2351	7.7886	7.3523	6.9135	7.2813	7.5386	7.9876	7.8746	7.6903	7.6898	0.9626	-0.0550	0.2570	0.5901
Slc25a4	_AAYFGVYDTAK_2	#N/A	6.9786	7.0636	6.6237	7.0874	6.2503	6.8146	6.9132	7.4155	7.3057	6.9025	0.9536	-0.0686	0.1275	0.8945
Slc25a4	_LAADVKGIS[Phospho (STY)]ISQR_2	P48962_S149_M1_Slc25a4	5.3069	5.1006	5.2481	7.1205	6.3752	4.3781	7.8419	4.8642	7.1111	0.8172	-0.2912	0.1268	0.8969	
Slc25a4	_IAKDEGANAFFK_3	#N/A	4.9012	5.1081	4.5899	4.2264	3.4202	4.5179	3.3889	5.2260	4.1284	4.5028	1.0346	0.0490	0.7370	0.1325
Slc25a4	_GADIM[Oxidation (M)]YTGTLDC[Carbamidomethyl (C)]WR_2	#N/A	6.1824	6.0080	6.4494	6.9513	5.8362	6.5998	6.5894	6.4649	6.7798	6.0288	0.9803	-0.0286	0.6171	0.2097
Slc25a4	_DEGANAFFK_2	#N/A	3.3870	3.9554	7.3375	5.8604	6.0274	3.9527	4.3135	4.3367	6.4051	6.3832	0.9491	-0.0754	0.7745	0.1110
Slc25a4	_GSS[Phospho (STY)]QRFNGDC[Carbamidomethyl (C)]LTK_3	P48962_S150_M1_Slc25a4	3.6653	3.6771	3.3990	4.4436	3.4984	4.2310	3.0910	4.0584	4.3575	4.1209	0.9775	-0.0328	0.7826	0.1065
Cit	_RVS[Phospho (STY)]JEAVLISQK_2	#N/A	6.0613	6.0492	6.5214	7.0513	4.5554	6.0033	5.6454	6.4870	6.6033	5.5065	0.9967	-0.0048	0.9674	0.0144
Cit	_MNS[Phospho (STY)]PGLQSK_2	#N/A	5.1503	3.9087	3.4168	5.5380	3.6317	4.2488	4.5004	4.3397	4.1386	1.0143	0.0205	0.8941	0.0486	
Cit	_DKS[Phospho (STY)]PGRPLER_2	#N/A	7.0866	6.9008	7.2369	7.4249	6.3801	6.6890	6.8235	7.1375	6.9889	6.9415	0.9972	-0.0041	0.9239	0.0344
Cit	_DKMNS[Phospho (STY)]PGLQSK_2	#N/A	4.1000	3.3756	4.3017	3.5601	3.2363	3.1180	3.5165	3.2566	5.3607	3.3836	0.9362	-0.0951	0.6037	0.2192
Cit	_ERS[Phospho (STY)]PGRLEDFSSR_3	P49025_S2021_M1_Cit	3.4130	5.0840	4.0998	4.6025	4.0396	3.8899	3.9692	3.5160	4.4780	3.0686	1.1056	0.1448	0.3405	0.4780
Cit	_S[Phospho (STY)]PEHQPMSAMSLAPSSR_3	P49025_S1348_M1_Cit	4.3404	4.3866	3.5264	6.8276	3.4661	4.2634	3.7437	4.0894	3.7380	3.9961	1.1482	0.1993	0.3867	0.4126
Camlig	_VVLGDS[Phospho (STY)]VGGGADQLGGVAEVR_2	P49070_S88_M1_Camlig	4.0363	3.3406	3.2222	3.2792	3.1619	3.0667	3.4275	4.5485	4.8918	3.6919	0.7673	-0.3821	0.0425	1.3717
Camlig	_IMGFHRPS[Phospho (STY)]GS[Phospho (STY)]EEENQTK_3	P49070_S53_M2_Camlig	1.3765	2.9624	4.1137	3.6575	2.7837	3.4449	3.8057	3.3437	3.6428	3.3347	0.8654	-0.2085	0.3647	0.4380
Hnrrnp1	_GFAVFTDHDSDVKIVK_2	#N/A	6.6462	6.5449	8.7273	8.6397	7.4163	7.5291	6.9751	7.5176	7.9465	1.0418	0.0591	0.5809	0.2359	
Hnrrnp1	_SES[Phospho (STY)]PKEPEQLRK_2	#N/A	11.2521	11.5581	12.1545	12.1427	11.5594	11.5154	11.5923	11.5829	11.5327	11.5817	1.0108	0.0155	0.5262	0.2788
Hnrrnp1	_LFIQLSFETTESLR_2	#N/A	5.3469	4.7643	4.2644	5.0282	5.2934	5.0349	4.9078	4.7442	5.4250	4.0246	1.0172	0.0246	0.7582	0.1282
Hnrrnp1	_EDSQRGAHLTVK_3	#N/A	5.5386	5.6434	5.5033	5.6479	5.8411	6.0316	5.1670	5.4795	5.6955	5.6771	1.0356	0.0505	0.2014	0.6960
Hnrrnp1	_JEVEIM[Oxidation (M)]TOR_2	#N/A	6.2313	6.6086	6.7737	7.2087	6.5118	6.4078	6.5312	6.5496	6.9586	0.9903	-0.0141	0.7416	0.1298	
Hnrrnp1	_Acetyl (Protein N-term)[S[Phospho (STY)]KSES[Phospho (STY)]PKEPEQLR_2	P49312_S2_M2_Hnrrnp1	3.8300	6.2345	6.5977	9.4245	3.7321	3.5541	9.0214	8.6399	3.6255	8.6869	0.7423	-0.4300	0.2514	0.5996
Hnrrnp1	_SES[Phospho (STY)]PKEPEQLR_2	#N/A	11.2431	11.4126	11.7922	12.0902	11.3604	11.6919	11.4123	11.4223	11.4424	1.0049	0.0070	0.7548	0.1222	
Hnrrnp1	_NGGGGGSSSSSSYGSGR_2	#N/A	4.4734	5.4768	4.5889	5.0353	5.5822	5.3935	5.3733	4.8823	5.1067	5.2082	0.9901	-0.0144	0.8464	0.0724
Hnrrnp1	_GFAVFTDHDSDVKIVK_2	#N/A	3.6978	4.0060	3.5189	4.2758	2.7823	4.0799	4.2304	4.0425	3.7369	4.0795	0.9265	-0.1101	0.3314	0.4796
Hnrrnp1	_GFGFVYATVEVDAAAM[Oxidation (M)]NAR_2	#N/A	3.8162	4.3502	3.5498	4.5945	2.9599	3.6647	4.8324	3.5400	4.2066	4.2717	0.9074	-0.1402	0.3163	0.4999
Hnrrnp1	_SHEQWGTLTDC[Carbamidomethyl (C)]VMM[Oxidation (M)]R_3	#N/A	5.0916	3.6852	5.1756	3.5434	3.4904	3.2149	5.4665	3.4578	3.7568	5.6236	0.8815	-0.1820	0.4126	0.3845
Hnrrnp1	_YHTVNGRNC[Carbamidomethyl (C)]EVR_3	#N/A	4.0182	3.2737	3.7519	3.2957	3.1620	3.4626	3.4439	3.7055	4.0046	2.9730	0.9893	-0.0155	0.8794	0.0558
Hnrrnp1	_DYFEQVGK_2	#N/A	3.2135	4.1289	4.4480	3.9917	3.8580	4.2674	4.1400	3.0094	3.3085	3.6690	1.1282	0.1741	0.1596	0.7970
Insp1	_TADLVQGEVVK_2	#N/A	2.8399	4.7390	4.2944	4.3888	4.6915	4.5051	4.8322	3.7995	4.5617	5.4002	0.9128	-0.1316	0.3910	0.4078
Ppm1a	_NVIEAVYNR_2	#N/A	5.8855	6.4910	6.6106	6.5406	6.5344	6.3951	6.5594	6.7383	6.4785	6.1034	0.9907	-0.0135	0.7349	0.1338
Ppm1a	_ALGDFDK_2	#N/A	4.2715	4.9608	5.4778	4.9526	4.9713	5.4364	4.8890	5.2411	4.9404	5.1399	0.9919	-0.0117	0.8647	0.0632
Ppm1a	_GPTQLVSPFEVHDIR_3	#N/A	4.8663	4.9439	5.0237	5.3044	4.6530	3.5429	5.0449	4.8242	4.6455	4.7318	1.0438	0.0618	0.2003	0.6983
Ppm1a	_LNPNKNDTDSAS[Phospho (STY)]TDDM[Oxidation (M)]W_2	P49443_S377_M1_Ppm1a	3.5313	4.2875	3.5667	5.9445	3.5591	3.8511	3.9904	5.4457	5.1478	0.8985	-0.1543	0.4378	0.3587	
Pcy11a	_TS[Phospho (STY)]PSSPASLR_2	P49586_S343_M1_Pcy11a	7.7934	7.8958	8.3791	9.2662	7.5558	7.9116	8.9072	7.8681	7.9493	8.0176	0.9937	-0.0092	0.8914	0.0499
Pcy11a	_AVTC[Carbamidomethyl (C)]DIS[Phospho (STY)]DEED_2	P49586_S362_M1_Pcy11a	9.0333	9.2644	9.3413	8.8592	9.1404	9.2534	9.6619	8.9332	9.3715	9.4611	0.9956	-0.0064	0.8326	0.0957
Pcy11a	_OS[Phospho (STY)]PSS[Phospho (STY)]PHER_2	P49586_S323_M2_Pcy11a	3.9780	4.9370	3.5979	4.5813	4.3401	4.2548	3.5157	4.8200	3.8979	4.3608	1.0320	0.0455	0.6943	0.1585
Pcy11a	_SPS[Phospho (STY)]PSFR_2	P49586_S331_M1_Pcy11a	8.1746	3.7260	8.2739	8.7499	8.2189	8.4434	8.5269	3.3196	8.3525	8.7273	1.0506	0.0713	0.8029	0.5953
Pcy11a	_MLQAS[Phospho (STY)]PK_2	P49586_S315_M1_Pcy11a	4.0672	3.3227	3.8009	3.3447	3.2110	3.4136	3.3068	3.6565	3.9555	3.0220	1.0119	0.0171	0.8637	0.0636
Pma2	_HGLVYSGM[Oxidation (M)]GPDYR_3	#N/A	3.2453	5.8361	4.4798	6.2652	5.9986	5.7976	4.1718	6.0147	5.9995	6.0309	0.9489	-0.0757	0.6955	0.1577
Pma2	_LAQQYLVQEPPTAQLVDR_3	#N/A	4.2300	3.5343	3.4159	4.1268	2.5927	3.5191	3.2338	3.3677	3.0193	4.5094	1.0105	0.0151	0.9280	0.0325
Pma2	_LVQIEYALAAVAGAPSVGK_3	#N/A	0.9105	3.7368	3.7077	4.3098	3.9941	4.1314	4.0245	3.8086	3.4572	2.3098	1.0191	0.0273	0.9299	0.0316
Pma2	_NYNELEDDHNTALTK_3	#N/A	4.2141	3.0670	3.9478	3.4916	3.1043	3.2667	3.6399	3.5096	3.8086	3.1810	0.9945	-0.0080	0.9425	0.0257
Pten1	_AAVQELSGSLTTP[Phospho (STY)]SEDPER_2	P49769_T370_M1_Pten1	3.0452	4.2247	3.9152	6.3613	4.0278	3.8556	3.9568	5.8557	5.5600	5.1933	0.8250	-0.2776	0.2085	0.6810
Tmod1	_NNDPELEEVNINNR_2	#N/A	7.1719	7.1493	7.0308	7.7963	7.0595	7.3815	7.6242	7.0496	7.3454	7.3964	0.9879	-0.0176	0.6231	0.2054
S100b	_AM[Oxidation (M)]VALIDVFHCZYSR_2	#N/A	4.5508	4.6766	5.1285	4.6645	4.4391	4.5581	4.6039	4.5585	4.8426	4.8050	0.9930	-0.0101	0.8140	0.0894
Bckdha	_S[Phospho (STY)]DEVNYYWDK_2	#N/A	9.1590	8.1872	7.7800	9.3579	8.1735	8.6084	9.3325	8.1406	8.7396	8.9885	0.9709	-0.0426	0.5104	0.2921
Bckdha	_IGHHS[Phospho (STY)]TSOSSAVR_2	#N/A	4.8880	4.5419	3.3501	5.8990	4.2486	3.7257	5.4611	5.7202	4.2798	5.5317	0.8464	-0.2405	0.1657	0.7807
Bckdha	_S[Phospho (STY)]DEVNYYWDKQHPISR_3	#N/A	7.7193	8.2145	7.3611	8.9434	7.7064	8.3090	8.4050	8.1816	8.4890	0.9709	-0.0426	0.4059	0.3537	
Bckdha	_IGHHS[Phospho (STY)]TSOSSAV[Phospho (STY)]RSVDEVNYYWDKQHPISR_5	P50136_S334_M2_Bckdha	3.5403	4.2965	3.2739	4.1191	4.1848	3.9406	3.8338	3.9994	3.6480	4.0861	1.0002	0.0003	0.9974	0.0011
Bckdha	_NNGYAISTPSEQVR_2	#N/A	4.2699	3.2996	3.7779	5.5330	3.1879	3.43								



Gd1	_M(Oxidation (M))LYTVTR_2	#N/A	8.2627	8.4271	8.8026	8.5889	7.8309	8.5841	8.4875	8.4533	8.4068	8.2675	1.0015	0.0021	0.9463	0.0240
Gd1	_TFEGVOPNTMS(Oxidation (M))JR_2	#N/A	7.9160	7.7583	7.6455	8.0968	7.9189	7.1966	7.7100	7.5767	7.4713	7.3975	1.0287	0.0408	0.2362	0.6266
Gd1	_ONDVGEADQ_2	#N/A	5.0768	4.5334	5.1561	4.6703	4.1451	5.0357	4.1956	4.6387	4.8613	4.6596	1.0394	0.0557	0.4526	0.3443
Gd1	_YMASTVETAEPKEVEPALELEPOQK_3	#N/A	3.8867	3.2538	4.2354	3.6205	2.6108	3.2174	3.2900	3.8125	4.1929	3.0306	0.9691	-0.0453	0.7644	0.1167
Gd1	_VPSTETAASNLMOxidation (M))GEM(Oxidation (M))FEK_3	#N/A	3.4232	4.2284	4.1100	3.8923	3.0491	3.6798	4.0406	3.5059	3.1544	3.0788	1.0829	0.1149	0.3453	0.4161
Gd1	_JSDFVC[Carbamidomethyl (C)]M(Oxidation (M))STAHNVAAQGK_3	#N/A	3.2622	4.5104	4.5096	4.0533	3.8887	3.8408	4.2016	4.4487	3.2469	3.7306	1.0266	0.0379	0.7529	0.1233
Gd1	_FDLGDGVDFTHGHALALYR_3	#N/A	3.8630	3.9359	3.5967	3.1761	3.8242	3.6587	4.0361	3.9015	4.2006	3.6352	0.9321	-0.1014	0.1533	0.8144
Atp6v1a	_LPANHPILLTGOR_2	#N/A	7.9220	8.2884	7.8944	8.1046	8.5726	8.0313	7.6870	8.3004	8.1697	8.1114	1.0085	0.0122	0.6943	0.1584
Atp6v1a	_TVSGSLSK_2	#N/A	8.6410	8.8593	8.9439	8.7141	9.1690	8.8666	8.4314	8.9551	8.9262	8.6854	1.0133	0.0190	0.4150	0.3820
Atp6v1a	_VGHSLVGEIR_2	#N/A	7.9471	7.9134	8.1758	7.9563	7.3334	7.6645	7.7925	7.5720	7.7766	1.0202	0.0289	0.3535	0.4516	
Atp6v1a	_LUKDFLQNGGYTPDYR_3	#N/A	8.0595	8.0064	8.7561	8.3167	8.6520	8.4501	8.0292	8.0543	8.4871	8.4548	1.0142	0.0203	0.5427	0.2654
Atp6v1a	_YSNSDVHVVG[C]Carbamidomethyl (C))GER_2	#N/A	7.7947	7.7705	8.5679	8.5776	7.9991	7.7424	8.0769	7.8967	8.1994	8.1148	1.0004	0.0006	0.9873	0.0056
Atp6v1a	_DKWEFPSPK_2	#N/A	7.6264	8.2387	8.5828	8.6098	7.9795	8.3762	8.3696	8.3044	8.0650	8.0713	1.0040	0.0058	0.8750	0.0580
Atp6v1a	_VGSHITGGDYGWVNSLUK_3	#N/A	8.4344	8.4305	8.9441	8.4304	7.7964	8.1510	8.3369	7.9926	8.2477	8.5690	1.0094	0.0135	0.7265	0.1388
Atp6v1a	_GVNVSALS_R_2	#N/A	8.3184	8.2391	8.4521	8.3069	8.5273	8.2708	7.5530	8.4503	8.4413	8.4094	1.0169	0.0242	0.4705	0.3274
Atp6v1a	_AVETTAQSDNK_2	#N/A	7.9730	8.1467	7.8081	8.1145	7.9803	7.6696	7.9451	8.1604	8.2511	7.9084	0.9854	-0.0212	0.3316	0.4793
Atp6v1a	_ALDEYDKHFTFVPLR_3	#N/A	7.9135	8.0830	8.2984	8.1284	7.7078	7.7396	8.0161	8.0071	8.0673	8.0739	0.9922	-0.0113	0.6141	0.2117
Atp6v1a	_GLQEEEDLAIEQVLVGK_2	#N/A	6.1666	6.2709	7.2836	7.8274	6.3899	7.0571	6.5104	6.5007	6.7153	6.8386	1.0288	0.0410	0.5939	0.2263
Atp6v1a	_HFTFVPLR_2	#N/A	7.1620	7.0522	6.8378	7.3225	6.8285	6.8473	6.7261	6.9198	6.8858	7.4719	1.0011	0.0015	0.9652	0.0154
Atp6v1a	_AKEILQEEEDLAEIVLQVK_3	#N/A	6.1423	7.0774	7.5939	7.7674	6.5215	6.1356	6.8104	6.6668	6.2348	6.8011	1.0369	0.0523	0.5382	0.2690
Atp6v1a	_KADYAQLLEDM(Oxidation (M))QNAFR_3	#N/A	6.0497	6.6647	6.5880	6.0843	5.8264	6.1964	6.0295	6.5687	6.1244	6.3221	0.9905	-0.0138	0.7903	0.1022
Atp6v1a	_QVRPVTEK_2	#N/A	5.3501	5.4290	4.8115	5.4473	5.6456	5.4313	4.8800	4.1028	4.8666	1.1126	0.0140	0.0911	1.0403	0.0000
Atp6v1a	_LAEM(Oxidation (M))PADSGYPATLGAR_2	#N/A	8.9542	8.8247	7.8228	9.4510	8.8473	8.5155	9.2143	8.5218	8.2737	8.7905	1.0041	0.0059	0.9133	0.0394
Atp6v1a	_TALVANTSNM(Oxidation (M))PVAAR_2	#N/A	7.4218	7.6128	7.5445	7.6940	7.4878	7.7360	7.2656	7.5735	7.4362	7.2367	1.0196	0.0280	0.1343	0.8719
Atp6v1a	_LASFYER_2	#N/A	6.5192	6.8118	6.9842	6.2878	6.4189	6.9076	4.2274	6.6170	6.7527	6.2240	1.1175	0.1603	0.1880	0.7257
Atp6v1a	_ITWSIR_2	#N/A	6.5745	7.2170	5.8045	6.3559	6.1281	6.8555	6.0121	6.9267	6.9730	7.0009	0.9645	-0.0522	0.4776	0.3209
Atp6v1a	_RAVETASQSDNK_2	#N/A	4.9197	4.1159	4.6892	5.2664	5.3474	5.6659	5.0846	4.4826	5.2559	5.2824	0.9949	-0.0074	0.9377	0.0280
Atp6v1a	_GNEM(Oxidation (M))SEVLR_2	#N/A	7.9333	8.0798	7.6482	8.2902	8.1735	7.7614	7.7530	7.8943	7.6673	8.1498	1.0146	0.0209	0.4680	0.3297
Atp6v1a	_ALDEYDK_2	#N/A	4.9331	4.4389	3.8205	5.0362	4.5432	4.8549	5.4207	5.0851	4.6619	5.0851	0.9916	-0.0122	0.9277	0.0326
Atp6v1a	_EHM(Oxidation (M))GELYK_2	#N/A	7.2306	6.8508	7.0078	7.4708	7.2785	7.1310	6.6622	6.8447	6.8247	6.9924	1.0484	0.0682	0.0275	1.5607
Atp6v1a	_LEGDM(Oxidation (M))ATIQVYEETSGVSGDPVLR_3	#N/A	7.8159	7.9276	8.6372	9.0220	7.8418	8.4514	8.2814	8.6048	7.9640	8.2077	1.0022	0.0032	0.9488	0.1268
Atp6v1a	_DFPELTM(Oxidation (M))EVDGK_2	#N/A	8.0242	7.8743	7.4692	8.0174	7.5448	7.9590	7.9808	7.8237	7.9430	8.0474	0.9831	-0.0245	0.3354	0.4744
Atp6v1a	_FSMVQVWPVR_2	#N/A	5.2552	4.4284	4.2737	6.7636	4.6454	3.6049	5.1273	3.1837	3.9353	3.9527	1.1923	0.0373	0.2582	0.5880
Atp6v1a	_FKDPKVDGEAK_3	#N/A	6.5745	5.8988	6.2998	5.1250	6.5332	5.9640	3.8106	5.8136	5.4182	6.0772	1.1489	0.0202	0.1452	0.8380
Atp6v1a	_DDFLQNGGYTPDYR_2	#N/A	7.4450	7.1784	4.4656	4.0094	7.1063	7.5115	7.6301	7.0896	7.3975	3.6867	0.9744	-0.0374	0.8843	0.0534
Atp6v1a	_ADYAQLLEDM(Oxidation (M))QNAFR_2	#N/A	6.1292	5.9954	5.8994	6.2520	5.8768	5.8994	6.2019	6.0751	6.0443	5.9713	0.9894	-0.0154	0.4765	0.3219
Atp6v1a	_ADYAQLLEDM(Oxidation (M))QNAFRS[Phospho (STY)]LED_2	P50516_S614_M1_Atp6v1a	3.6737	4.4703	5.1262	3.6417	2.2666	3.4292	3.5173	4.7368	3.6585	3.3190	0.9895	-0.0152	0.9446	0.0248
Atp6v1a	_EASVYGITSEYR_2	#N/A	3.5419	4.3471	4.2287	1.0850	4.1684	4.1960	4.4460	3.3872	3.6593	3.1975	0.9788	-0.0310	0.9114	0.0403
Atp6v1a	_TVGM(Oxidation (M))LSNM(Oxidation (M))SPDMAR_2	#N/A	3.4141	3.9284	3.1477	4.1923	3.7497	3.9798	4.3406	4.3097	3.1079	3.8696	0.9561	-0.0648	0.5848	0.2230
Atp6v1a	_ASLAETDKITLVAK_3	#N/A	3.6277	3.5985	4.3145	3.3163	4.2542	3.4753	4.5318	3.3013	2.9499	3.2833	1.0705	0.0982	0.4967	0.3039
Atp6v1a	_GSVTVAPPNGYDASDVILEFEVQK_3	#N/A	3.9580	3.2624	3.8137	3.3575	3.0837	3.1449	3.5057	3.2272	3.9428	3.0348	1.0027	0.0038	0.9709	0.0128
Atp6v1e1	_GALFGANANR_2	#N/A	8.8967	9.0581	9.1496	9.1096	9.3656	8.7437	8.8091	8.9595	9.0675	8.9100	1.0131	0.0188	0.3470	0.4597
Atp6v1e1	_KQDFPLVK_2	#N/A	7.9427	8.2976	7.8957	8.1835	8.5132	7.9515	7.8348	7.9709	8.2754	8.1276	1.0098	0.0140	0.6053	0.2180
Atp6v1e1	_JAcetyl (Protein N-term))ALSADVQK_2	#N/A	5.6010	6.3043	7.4641	6.1311	7.1964	6.1077	5.6898	6.3623	6.2808	6.6697	1.0347	0.0492	0.6012	0.2210
Atp6v1e1	_VSNLTESR_2	#N/A	7.1031	6.9209	6.9131	6.8990	7.8176	6.9807	6.2659	7.1580	7.2471	7.4228	1.0117	0.0168	0.7713	0.1128
Atp6v1e1	_AEEFENIEK_2	#N/A	7.1253	6.3863	7.0495	6.9714	6.9736	6.9928	6.0779	6.7971	6.7808	6.9627	1.0394	0.0557	0.2403	0.6192
Atp6v1e1	_ODUTDLNEAK_2	#N/A	5.8177	5.3567	3.7922	5.1202	5.4116	5.5526	5.5159	5.7060	5.2038	5.7538	0.9333	-0.0996	0.3569	0.4475
Atp6v1e1	_LDLQAQM(Oxidation (M))M(Oxidation (M))PEVR_2	#N/A	7.3279	8.0627	8.3205	7.5972	7.6714	8.0843	7.8384	8.0514	7.9687	7.9128	0.9876	0.0816	0.6222	0.2061
Atp6v1e1	_ARDDITDLNEAK_2	#N/A	6.5127	6.7790	6.6308	6.9804	6.7094	6.5266	6.6141	6.2505	6.2717	6.5979	1.0398	0.0564	0.0641	1.1934
Atp6v1e1	_IQM(Oxidation (M))SNLM(Oxidation (M))NQAR_2	#N/A	4.8179	5.2959	5.8009	4.042	5.4986	5.4556	5.7377	5.7251	5.4119	5.9992	1.0011	-0.0011	0.9936	0.0028
Atp6v1e1	_IMEYEK_2	#N/A	3.9910	3.8793	4.3575	4.8498	4.5815	4.3579	4.2510	2.3917	3.3989	3.5786	1.2734	0.3487	0.0307	0.5134
Atp6v1e1	_KVSNT[Phospho (STY)]LESR_2	P50518_T195_M1_Atp6v1e1	3.7646	3.0201	3.4983	4.5429	2.9084	3.7162	3.1904	3.9591	4.2581	4.2202	0.9151	-0.1281	0.3836	0.4161
Acad1	_SGELAVQALDQFATVVEAK_2	#N/A	3.2678	4.0730	3.9546	3.5787	3.8943	3.8351	3.9169	3.6612	3.6352	4.4243	0.9637	-0.0534	0.5152	0.2880
Pa2g4	_JAcetyl (Protein N-term))S[Phospho (STY)]GEDEQQEQTEADLVTK_2	P50580_S2_M1_Pa2g4	4.0011	7.6950	7.7961	8.2673	6.8328	8.6089	8.6197	8.4437	7.6426	7.9387	0.8823	-0.1807	0.3041	0.5170
Cast	_EQKPTPAS[Phospho (STY)]PVQSTPSKPSDK_3	P51125_S219_M1_Cast	6.2432	5.8207	6.7554	7.5025	5.9193	6.4287	6.5722	6.7234	5.8961	6.7926	0.9921	-0.0114	0.8893	0.0510
Cast	_SNDSSTQ[Phospho (STY)]PPQGETVPR_2	P51125_T479_M1_Cast	7.9508	4.0983	9.0619	9.1577	3.9866	8.5239	8.8453	8.1791	3.1799	8.7141	0.9862	-0.0200	0.9530	0.0209
Cast	_S[Phospho (STY)]NEQM(Oxidation (M))YSEKPSSEK_2	P51125_S165_M1_Cast	3.3016	4.1068	4.6062	4.4911	3.9282	3.8013	4.2058	3.2209	3.2760	2.9573	1.1828	0.2422	0.0915	1.0387
Cast	_SLSES[Phospho (STY)]ELIGLSAQDPR_2	P51125_S446_M1_Cast	3.8212	3.5213	3.5548	4.5994	2.9649	3.6597	3.2469	3.9026	4.2016	4.2767	0.9437	-0.0836	0.5223	0.2821
Rab7a	_NNIPFYETSAK_2	#N/A	7.9322	7.9131	8.2598	7.5640	7.3796	7.8217	8.4545	7.7393	7.8793	7.6690	0.9844	-0.0227	0.5738	0.2413
Rab7a	_VILGDSGVQK_2	#N/A	7.6327	7.6126	7.3225	7.2156	6.8386	7.2830	7.4429	7.5064	7.8003	7.2016	0.9773	-0.0332	0.3671	0.4352
Rab7a	_FCSGLGAFVPR_2	#N/A	5.6902	5.9556	6.5597	6.1190	4.9403	5.8280	6.0242	5.8498	6.2499	6.2447	0.9601	-0.0588	0.4170	0.3799
Rab7a	_EANVEGAQFTIAR_2	#N/A	5.4803	5.3856	6.6047	5.0158	5.0280	5.6998	5.8824	5.3563	5.8417	5.6140	0.9757	-0.0355	0.6726	0.1722
Rab7a	_ATIGADFLTK_2	#N/A	6.5696	6.0295	5.6931	6.2531	6.1027	6.2197	6.7124	6.4275	6.3718	6.0227	0.9388	-0.0911	0.0538	1.2694
Rab7a	_TLDSWRDEFLQASPR_3	#N/A	3.1268	5.9689	6.3420	5.8987	4.9296	3.9762	4.0309	6.						



Adcy9	_QGDEE[Phospho (STY)]ENSVKR_2	P51830_S354_M1_Adcy9	4.1225	3.3928	3.7122	3.5795	3.2609	3.2401	3.2522	3.7887	4.0462	3.4590	0.9766	-0.0342	0.7087	0.1495
Adcy9	_IADOLMGDEE[Phospho (STY)]ENS[Phospho (STY)]VKR_3	#N/A	3.7953	4.9727	3.7323	6.8604	3.8038	3.4727	4.3502	5.8627	4.9080	3.4951	0.9539	-0.0681	0.9875	0.1038
Gss	_OIENTASFGGLASR_2	#N/A	3.6485	3.5776	4.3353	4.1511	4.2750	3.4544	4.5527	3.2805	4.4299	3.3041	1.0039	0.0056	0.9653	0.0153
Hdgf	_AGDVLDS[Phospho (STY)]PK_2	#N/A	10.8949	10.4582	10.3060	11.1575	10.2517	10.3094	10.8953	10.3599	10.6324	10.8012	0.9898	-0.0148	0.6211	0.2068
Hdgf	_RAGDVLDS[Phospho (STY)]PK_2	#N/A	8.4278	8.2650	7.9118	8.9324	8.0880	8.3138	8.5330	8.1964	8.3159	8.4744	0.9932	-0.0098	0.7705	0.1132
Hdgf	_AGDVLDS[Phospho (STY)]PKPK_2	#N/A	9.1105	9.5369	9.5899	9.9323	9.1686	9.2563	9.5754	9.3316	9.3858	9.4907	0.9986	-0.0021	0.9371	0.0282
Hdgf	_GSAEGSS[Phospho (STY)]DEEGKLVDEPAKEK_3	#N/A	3.7491	7.6737	3.6798	8.6698	7.6614	7.8077	6.9054	6.9244	7.6959	7.5298	0.9004	-0.1514	0.5449	0.2637
Hdgf	_GSAEGSS[Phospho (STY)]DEEGKLVDEPAK_3	#N/A	3.7844	4.0216	4.2697	9.2107	8.6676	6.8459	4.4192	8.1602	8.5108	8.9236	0.8174	-0.7909	0.3858	0.4137
Hdgf	_GFSEGLVEIENPVTK_2	#N/A	4.9813	5.0783	5.3391	5.5887	5.6431	5.4703	4.3676	4.0223	4.6218	3.9972	1.2582	0.3314	0.0003	3.5081
Hdgf	_KGSAGE[Phospho (STY)]S[Phospho (STY)]DEEGKLVDEPAK_3	#N/A	3.7980	3.3632	3.7249	7.3759	6.2058	4.7685	3.9638	4.7822	6.6030	6.5072	0.9816	-0.0268	0.9236	0.0345
Hdgf	_SC[Carbamidomethyl (C)]AAEPEVEPEAHEGGDGKKGSAEGS[Phospho (STY)]S[Phospho (STY)]DEEGK_4	#N/A	4.1163	3.4206	3.3022	3.1992	3.2419	2.9867	3.3475	3.8019	4.1010	3.7719	0.8994	-0.1529	0.1440	0.8417
Atp6v0d1	_LYPEGLAQLAR_2	#N/A	9.7141	9.6865	9.6084	9.4273	9.4805	9.3901	9.6989	9.9155	9.8252	9.4623	0.9821	-0.0261	0.1345	0.8713
Atp6v0d1	_NVAOYPEYK_2	#N/A	9.2469	8.7297	9.2674	8.6768	8.6236	8.6777	8.9584	9.0067	8.7403	8.7280	1.0014	0.0020	0.9435	0.0253
Atp6v0d1	_FFEHEVK_2	#N/A	6.8214	7.2936	6.7273	6.9065	6.7927	6.3940	6.7462	7.1568	6.3438	6.8944	1.0055	0.0079	0.8569	0.0670
Atp6v0d1	_NIVWAE[Carbamidomethyl (C)]IAQR_2	#N/A	7.0312	6.7310	7.0856	6.5648	5.9033	6.3993	6.8143	5.8868	6.7164	6.4187	1.0248	0.0353	0.5806	0.2361
Atp6v0d1	_ADDEYQVK_2	#N/A	5.8314	5.8802	5.6107	5.9471	5.8448	5.3989	5.0917	6.0267	6.3934	5.3202	1.0077	0.0111	0.8701	0.0604
Atp6v0d1	_AYLESYK_2	#N/A	6.3929	6.1435	5.7678	4.9969	5.8644	6.5315	3.4602	5.6276	6.5483	7.0266	1.0501	0.0705	0.6896	0.1614
Atp6v0d1	_LKEQEC[Carbamidomethyl (C)]R_2	#N/A	5.8357	5.6349	5.6195	5.6275	5.4714	3.7962	4.1570	6.2714	4.9442	5.6105	1.0162	0.0232	0.8760	0.0575
Atp6v0d1	_LUFEGASNPGR_2	#N/A	8.3046	8.3553	8.3075	8.4238	7.9540	8.2111	8.6886	8.3966	8.3973	8.2369	0.9798	-0.0295	0.1678	0.7751
Atp6v0d1	_AFITINSGTLEKDR_2	#N/A	4.0774	5.3914	5.5905	6.0343	3.9717	5.5776	4.9322	5.2199	5.0516	5.5247	0.9855	-0.0210	0.8727	0.0591
Atp6v0d1	_LHLOSTDYGNLEASPLTVSDQK_3	#N/A	4.4058	3.6203	4.3333	4.6211	4.2324	3.4971	4.5100	3.8488	4.3131	3.7972	0.9857	-0.0208	0.8263	0.0829
Atp6v0d1	_LUFEGASNPQDLEDR_3	#N/A	5.7836	6.0833	6.2042	5.9259	5.1830	5.8915	6.0164	5.4673	6.2692	5.4996	1.0055	0.0080	0.8967	0.0474
Atp6v0d1	_FC[Carbamidomethyl (C)]TLGGTTADAM[Oxidation (M)]C[Carbamidomethyl (C)]PLEFADR_3	#N/A	3.4814	4.0432	3.2151	4.2378	4.1260	4.0419	4.8582	4.2426	4.2668	3.9370	0.8917	-0.1654	0.1076	0.9682
Atp6v0d1	_AGVLSQADYLNLVQC[Carbamidomethyl (C)]ETLEDK_3	#N/A	3.0239	3.7802	4.2584	3.8022	3.6685	2.9561	4.3501	3.1990	3.4980	3.4795	0.9862	-0.0200	0.8805	0.0552
Fabp7	_NTEINFQLGEEFEETSIDOR_2	#N/A	4.0156	3.3268	6.0882	4.4196	3.3206	4.7078	3.4413	5.2837	5.2260	2.9703	1.0196	0.0280	0.9100	0.0409
Fabp7	_LTDSONFDEYMK_2	#N/A	3.1796	4.0466	3.8664	4.3691	3.9349	4.1906	4.0838	3.7494	3.3980	4.3361	1.0101	0.0145	0.8852	0.0530
Slc25a5	_GNLNVIR_2	#N/A	11.1910	11.2424	11.4927	10.5601	11.1148	10.7224	11.0891	11.5424	11.3033	11.0726	0.9824	-0.0256	0.3459	0.4610
Slc25a5	_TAVAPIR_2	#N/A	10.8174	10.6108	10.7460	10.2159	10.4623	10.1799	10.1327	11.1791	10.8276	10.6696	0.9816	-0.0268	0.3962	0.4020
Slc25a5	_YPTPALNFAR_2	#N/A	10.3335	10.2416	10.7411	9.7835	9.7597	9.8290	10.5683	10.7048	10.3793	10.2823	0.9648	-0.0517	0.1233	0.9089
Slc25a5	_EQGLVSFWR_2	#N/A	10.3392	10.3428	10.2328	9.9681	9.5519	10.0103	10.4024	10.4439	10.1546	9.9699	0.9835	-0.0239	0.3698	0.4321
Slc25a5	_LLLVQHASK_2	#N/A	9.6359	9.3496	9.7106	8.7578	8.9817	9.1985	9.8711	9.7184	9.3141	9.4378	0.9673	-0.0479	0.1818	0.7405
Slc25a5	_QIFUGVDKR_2	#N/A	9.5538	9.7377	9.6576	9.2059	9.2668	9.2520	9.8376	9.6883	9.4612	9.3715	0.9850	-0.0218	0.3499	0.4560
Slc25a5	_DFLAGGVAAASK_2	#N/A	8.7093	8.4297	8.8239	8.0059	8.0949	8.4308	9.0087	8.7581	8.7873	8.1361	0.9704	-0.0434	0.2805	0.5520
Slc25a5	_GAVSNVLR_2	#N/A	8.6606	8.3382	8.4448	7.7950	8.2861	8.4637	7.0587	8.1223	8.7968	8.6926	0.9898	-0.0149	0.8326	0.0796
Slc25a5	_GLGDC[Carbamidomethyl (C)]VK_2	#N/A	7.7054	7.4432	7.7973	6.6835	7.2936	7.1800	6.6200	8.1134	7.8307	7.5112	0.9776	-0.0327	0.6221	0.2062
Slc25a5	_AAYGVDYTK_2	#N/A	6.5859	6.2105	6.6780	6.2715	5.2946	6.1759	6.5601	7.0354	6.5901	6.5824	0.9269	-0.1095	0.1034	0.9856
Slc25a5	_QIFUGVDK_2	#N/A	6.1140	6.4216	6.1183	5.7848	6.3800	6.2258	6.3835	6.8107	6.7023	6.0314	0.9525	-0.0702	0.1286	0.8907
Slc25a5	_Acetyl (Protein N-term)[DDAAVSAFK_2	#N/A	6.7778	6.0677	6.9207	3.1335	6.3899	6.1312	4.2185	7.2015	6.9956	6.6261	0.9414	-0.0872	0.6936	0.1589
Slc25a5	_GM[Oxidation (M)]GGAPVLVYDEBK_2	#N/A	3.9931	3.8122	3.9150	3.8396	2.8460	4.0216	3.6618	4.0391	3.9431	3.9441	0.9441	-0.0830	0.3896	0.4094
Slc25a5	_MM[Oxidation (M)]MGSGR_2	#N/A	4.2924	4.0649	4.1106	4.7523	3.9433	4.1891	4.1197	4.0309	3.3613	4.1555	1.0788	0.1094	0.1741	0.7592
Slc25a5	_GTDIMYTGTLDC[Carbamidomethyl (C)]WR_2	#N/A	4.8844	3.2183	3.8578	3.4015	3.2678	3.3588	3.5498	3.5996	3.8987	3.0788	1.0376	0.0532	0.7166	0.1447
Slc25a5	_GM[Oxidation (M)]GGAPVLVYDEBK_2	#N/A	3.3714	4.1276	4.6059	4.2880	4.0159	4.1095	4.0027	4.3524	3.1506	3.8269	1.0661	0.0923	0.4050	0.3926
Nek1	_TC[Carbamidomethyl (C)]S[Phospho (STY)]LPDLK_2	P51954_S997_M1_Nek1	8.5716	8.3066	8.6333	8.7142	7.3178	8.1104	8.8580	8.4583	8.6025	8.4156	0.9641	-0.0527	0.2986	0.5249
Nek1	_SSDVPLLELLET[Phospho (STY)]GGSPK_2	P51954_T615_M1_Nek1	3.7667	3.8411	3.5004	3.8631	4.5586	5.3656	3.6471	5.7659	6.3139	4.2223	0.9622	-0.0556	0.7672	0.1151
Nek1	_EQQGDYS[Phospho (STY)]EEESVLK_2	P51954_S1071_M1_Nek1	3.4254	4.1817	3.1591	4.2339	4.0700	4.0555	3.9486	4.2983	3.0965	3.8810	1.0127	0.0181	0.8782	0.0564
Tst	_VLDASWSPGTR_2	#N/A	6.6630	6.3262	6.4268	6.5970	6.6406	6.3725	6.8237	6.4065	6.6435	6.3674	0.9872	-0.0185	0.4545	0.3425
Usp10	_LS[Phospho (STY)]PHEK_2	P52479_S541_M1_Usp10	4.1440	7.5668	6.9521	3.5154	6.3381	3.3169	7.6508	7.5368	7.0771	3.0987	0.8373	-0.2563	0.4439	0.3528
Usp10	_C[Carbamidomethyl (C)]S[Phospho (STY)]PPVPSPLASEK_2	P52479_S359_M1_Usp10	3.1682	4.0580	3.8550	4.3576	3.7947	4.7192	7.7338	3.7608	3.4094	7.1837	0.7067	-0.5009	0.1147	0.9405
Usp10	_TC[Carbamidomethyl (C)]DS[Phospho (STY)]PONPVDFISGPVPDPSPFR_3	P52479_S208_M1_Usp10	3.6261	4.0673	3.9489	5.5831	3.8886	3.8409	4.1662	3.6669	3.3155	4.4185	1.0531	0.0746	0.6535	0.1848
Pkm	_LIDISAPITAR_2	#N/A	12.1478	12.3357	12.4573	12.2692	12.3343	12.2102	12.3397	12.1610	12.2486	12.0747	1.0071	0.0102	0.2609	0.5835
Pkm	_NTGIC[Carbamidomethyl (C)]TIGPSAR_2	#N/A	11.5919	11.5975	11.8819	11.6893	11.5292	11.5752	11.7472	11.4297	11.5928	11.4571	1.0076	0.0109	0.3437	0.4638
Pkm	_GDPLEAVR_2	#N/A	11.2850	10.9565	11.3038	11.0773	11.0984	11.0080	10.5697	11.1205	11.0136	11.2014	1.0132	0.0190	0.3075	0.5121
Pkm	_APIAVTR_2	#N/A	10.8273	10.9209	10.9318	10.8008	10.7962	10.7072	10.4057	11.0626	10.9985	10.7034	1.0035	0.0051	0.7712	0.1128
Pkm	_DAVNANWAEVDLR_2	#N/A	10.6907	10.4474	11.0699	10.5894	10.5121	10.7678	10.7160	10.3403	10.6429	10.7288	1.0068	0.0098	0.6056	0.2178
Pkm	_LENHEGVR_2	#N/A	9.1133	9.0973	9.2348	9.1094	9.8315	9.2500	8.8978	9.2110	9.2275	9.1524	1.0163	0.0234	0.3682	0.4339
Pkm	_INVDDGSLQVK_2	#N/A	8.8093	8.5461	9.0794	9.0444	8.6333	8.9328	8.9170	8.7137	9.9481	8.7389	1.0007	0.0011	0.9587	0.0183
Pkm	_C[Carbamidomethyl (C)]DENLWLDYK_2	#N/A	8.2985	7.8180	8.3910	8.0368	7.9994	8.4311	8.3541	7.9737	8.2425	8.3516	0.9917	-0.0120	0.6501	0.1870
Pkm	_GVNIPGAADVLPVASEK_2	#N/A	8.5978	7.9200	8.1071	8.7869	8.1272	8.0781	8.1998	8.4262	8.3789	8.9943	0.9943	-0.0082	0.7990	0.0975
Pkm	_KAADVHEVR_2	#N/A	9.2470	7.9530	7.8898	8.0599	8.3186	8.5139	8.5989	7.8513	8.4328	8.4019	1.0011	0.0016	0.9756	0.0107
Pkm	_EKGDGLFVTEVNGSGLSK_3	#N/A	7.5187	7.0598	7.2078	7.3710	7.4379	7.5723	7.6613	7.0381	7.4502	7.5504	0.9914	-0.0124	0.6747	0.1709
Pkm	_AADVHEVRK_2	#N/A	7.1622	6.4757	6.4267	7.0224	6.8303	7.3682	6.8557	6.3269	6.9020	6.6475	1.0296	0.0421	0.3913	0.4075
Pkm	_AADVHEVR_2	#N/A	6.6095	6.2944	5.7526	6.4516	6.9856	6.4960	6.1261	6.3140	6.4296	6.4727	1.0152	0.0217	0.6684	0.1750
Pkm	_GLDIEIPAEK_2	#N/A	11.9571	11.8686	12.0697	11.9100	11.7195	11.9625	11.8883	11.7730	11.7379	11.8323	1.0090	0.0130	0.1402	0.8533
Pkm	_M[Oxidation (M)]QHUIAR_2	#N/A	8.5748	9.044												



Pkm	__GGSTAELVK_2	#N/A	4.0879	3.1382	3.2739	6.2499	3.2136	3.5981	3.4912	4.3419	3.9905	3.7436	1.0090	0.0130	0.9565	0.0193
Pkm	_FDBLEASDGMVAR_2	#N/A	3.3762	4.1325	3.1099	4.2831	4.0208	4.1046	3.9978	3.8354	3.4839	4.2501	0.9861	-0.0201	0.8489	0.0712
Ndfuf6	_TGTC[Carbamidomethyl (C)]QY[C[Carbamidomethyl (C)]GLQFK_2	#N/A	5.4200	5.3594	4.0981	5.7014	4.0378	5.3617	4.9384	4.7721	5.1323	5.4561	0.9846	-0.0224	0.8460	0.0726
Ndfuf6	_EVNFENAIQIAQPVNEVHR_3	#N/A	3.8833	3.5627	3.6170	3.1608	4.2146	3.7560	4.6363	3.0856	4.1394	3.3822	0.9707	-0.0430	0.7449	0.1279
Ndfuf6	_THTQGVDEK_2	#N/A	5.8505	5.6484	5.0371	5.7206	6.3800	5.4707	5.5796	5.3740	5.2132	5.6443	1.0425	0.0601	0.3602	0.4435
Ndfuf6	__VYINLDEKTK_2	#N/A	6.4165	6.3449	6.7965	6.7238	7.1267	6.8371	6.4569	6.5856	6.5747	6.5633	1.0248	0.0354	0.3079	0.5115
Ndfuf6	_IIAC[Carbamidomethyl (C)]DGGGALGHPK_2	#N/A	5.3612	5.4358	5.2839	5.8487	6.4886	5.3743	5.2639	5.5782	5.5909	5.3260	1.0354	0.0501	0.4577	0.3394
Ndfuf6	_QKEVENENAIQIAQPVNEVHR_4	#N/A	3.7627	3.3181	3.4963	3.8967	4.7176	4.4667	3.6114	4.2601	4.3485	0.9624	-0.0553	0.6705	0.1736	0.1736
Fgd1	_ALRFS[Phospho (STY)]HLG[S[Phospho (STY)]QPR_2	P52734_S98_M2_Fgd1	8.8079	8.7414	7.8797	9.1130	8.2800	8.1561	9.6518	8.0519	8.3849	8.8763	0.9720	-0.0410	0.5189	0.2849
Fgd1	_SLS[Phospho (STY)]LPGQSLEPHPEGQPR_3	#N/A	3.9887	2.9531	6.3109	3.9622	5.9207	3.7837	5.6146	6.0547	3.8053	0.7802	0.7802	0.2010	0.6967	0.6967
Fgd1	_LLNSTNRDDEDT[Phospho (STY)]PPNSPNVDLGK_3	P52734_T710_M1_Fgd1	3.5904	3.6357	4.2772	3.2791	3.5240	3.1006	4.4946	3.3386	5.3312	3.2461	0.8697	-0.2015	0.2633	0.5796
Fgd1	_QES[Phospho (STY)]VELTVQK_2	P52734_S364_M1_Fgd1	4.0627	3.3181	3.7963	3.3401	3.2064	3.4182	3.4884	3.6611	3.9601	3.0174	0.9977	-0.0033	0.9728	0.1120
Rida	__AAYQVAALPR_2	#N/A	7.4322	7.9731	7.8490	7.6239	8.2739	7.8522	7.6817	8.2071	7.8792	7.9104	0.9892	-0.0157	0.6299	0.2008
Rida	_AAPAIGFSQAVQVDR_2	#N/A	6.9158	6.8174	7.2820	7.8517	7.6709	7.3711	7.5497	7.4660	7.1274	6.9533	1.0061	0.0087	0.8562	0.0674
Rida	_AAGC[Carbamidomethyl (C)]DFNNVVK_2	#N/A	5.9206	5.7772	6.1404	5.6496	5.9706	5.1303	5.3967	5.9796	5.0867	5.2824	1.0604	0.0846	0.2009	0.6970
Rida	_TYFGSLPAR_2	#N/A	6.6104	7.4891	7.7253	6.8734	7.6096	7.4222	7.4496	7.2870	7.1797	6.7260	1.0178	0.0255	0.6332	0.1985
Rida	_TTVLADM[Oxidation (M)]NDFGTWNEYK_2	#N/A	4.5825	5.1319	5.3762	5.3009	5.0893	5.3676	3.8239	4.9688	4.4305	5.0692	1.1243	0.1690	0.0709	1.1491
Rida	_TIYSGVGVLPGSGQLVPGGVVEAK_3	#N/A	3.5572	4.3135	3.2909	4.3355	4.1214	3.9236	3.8168	4.1665	2.9647	4.0128	1.0491	0.0691	0.5611	0.2510
HmgA2	_KPAQETETSSQES[Phospho (STY)]AEED_2	P52927_S104_M1_HmgA2	3.0073	3.8125	3.4692	4.1967	3.3050	4.0957	3.9114	3.9217	3.5703	4.1637	0.9373	-0.0934	0.3699	0.4319
Dbt	_SDSGEGR_2	#N/A	4.2826	5.2384	4.6599	4.8468	5.0470	3.9099	5.2827	5.0791	4.7426	5.1080	0.9230	-0.1156	0.1844	0.7342
Cux1	_AAS[Phospho (STY)]KEEFEEWF_2	P53564_S1506_M1_Cux1	6.1440	6.0309	6.3175	6.5114	6.2890	6.4974	6.3892	6.7157	6.6772	6.3495	0.9641	-0.0527	0.0925	1.0340
Limk1	_SC[Carbamidomethyl (C)]S[Phospho (STY)]DTSPTGSLASPASQR_2	P53668_S298_M1_Limk1	3.7936	3.6937	6.5044	6.1402	4.5439	5.6489	3.7452	3.4483	5.5810	5.2836	1.1203	0.1638	0.4905	0.3094
Limk1	_VGVGDPGSC[Carbamidomethyl (C)]M[Oxidation (M)]S[Phospho (STY)]PDVK_2	#N/A	6.9744	6.5477	6.4231	7.0728	5.7035	5.7594	6.8179	5.6933	5.8522	6.0724	1.0499	0.0702	0.4180	0.3788
Sox1	_SEPGS[Phospho (STY)]PPAPASR_2	P53783_S325_M1_Sox1	8.6372	9.3446	3.4393	9.9810	9.0757	7.9637	9.5146	8.9658	8.2933	4.1612	1.0439	0.0620	0.8314	0.0802
Pitpna	__LFTNFHR_2	#N/A	6.6372	7.0023	6.3600	6.8172	6.8711	6.7257	6.6685	6.5760	6.5458	6.3977	1.0288	0.0410	0.1603	0.7952
Pitpna	_LEPEAWK_2	#N/A	5.9297	3.2978	3.9474	5.6231	5.8749	5.3185	4.9102	5.8229	5.6078	5.5836	0.9120	-0.1330	0.4341	0.3624
Pitpna	_VENFHK_2	#N/A	6.0433	5.3611	3.8049	5.1574	5.6123	5.3512	5.2145	5.7746	5.2905	5.1670	0.9739	-0.0381	0.7371	0.1325
Pitpna	_VILPVSDEYGVQLYSVAEAK_3	#N/A	3.4172	4.9398	6.1354	5.6549	4.0618	5.6188	5.0235	4.9220	4.9551	5.4672	0.9763	-0.0346	0.8300	0.0809
Pitpna	_NETGGGGEVLEVPKEKIDGEGSYTHK_4	#N/A	4.9813	5.2935	5.1750	5.1509	5.3046	4.7597	5.1266	4.4407	4.9739	5.1016	1.0316	0.0449	0.4061	0.3914
Pitpna	_HVEAYDIADR_2	#N/A	3.1820	4.0442	3.8688	4.2914	3.9325	4.1929	4.0861	3.7471	4.5140	4.3384	0.9394	-0.0902	0.3234	0.4902
Pitpna	_MAPEGALNIHEK_3	#N/A	4.0527	3.1735	3.2386	3.7413	3.0618	3.5628	3.4560	4.3772	4.0258	3.7083	0.8921	-0.1648	0.1324	0.8781
Slc16a1	_SDANTDLUGGS[Phospho (STY)]PK_2	#N/A	9.6453	9.4567	9.6548	9.5048	8.5570	9.4126	10.3054	9.6558	9.5646	9.4046	0.9629	-0.0545	0.2055	0.6873
Slc16a1	_SKE[Phospho (STY)]LEAGK_2	#N/A	8.9447	8.4616	8.9026	8.9393	7.8832	8.7420	9.2462	9.2182	8.7377	8.5271	0.9669	-0.0485	0.2773	0.5571
Slc16a1	_EGKED[AS[Phospho (STY)]T[Phospho (STY)]DVEKPK_2	#N/A	6.1740	5.4328	5.2774	5.3262	4.5550	5.4419	5.9037	5.3316	5.7936	4.9689	0.9761	-0.0349	0.6859	0.1637
Slc16a1	_LKS[Phospho (STY)]KES[Phospho (STY)]LEAGK_2	#N/A	6.8840	8.4608	8.8567	8.8426	7.6567	8.4647	9.1342	8.9289	8.5615	8.4567	0.9685	-0.0461	0.3183	0.4972
Slc16a1	_AASQPSHQSSGDPTEES[Phospho (STY)]PV_2	#N/A	8.2545	8.3114	8.7775	8.4917	7.0253	8.0088	8.9271	8.6064	8.2611	8.1520	0.9597	-0.0593	0.3426	0.4653
Slc16a1	_SDANTDLUGGS[Phospho (STY)]PKGEK_2	#N/A	6.0224	7.0755	7.8728	7.2541	5.3380	6.5074	7.0902	7.0826	6.6535	6.2720	0.9858	-0.0206	0.6708	0.0708
Slc16a1	_S[Phospho (STY)]KESLEAGKSDANTDLUGSPK_3	#N/A	4.1312	3.2576	3.6299	4.1341	3.2664	3.1582	3.5463	4.0085	3.9244	3.4618	0.9628	-0.0547	0.5954	0.2252
Rab2a	__YIICDTEGVK_2	#N/A	6.9163	6.5425	6.8742	6.2355	5.8248	6.5050	7.0307	6.9475	6.5639	6.2462	0.9680	-0.0469	0.4231	0.3735
Rab2a	_TASNVFAFNTM_2	#N/A	6.9319	6.3216	6.7528	6.5990	6.4180	6.3725	6.9916	6.8715	6.6016	6.4538	0.9757	-0.0355	0.3263	0.4864
Rab2a	_IQEGVDFINNEANGIK_2	#N/A	6.5274	6.4351	6.8645	6.5714	5.9663	6.0935	6.8601	6.8307	6.6974	5.9835	0.9722	-0.0407	0.4569	0.3402
Rab2a	_LQWDWTAGQESFR_2	#N/A	6.0105	5.8264	6.3193	5.6165	4.7252	5.9621	6.0827	6.1844	5.8465	5.7030	0.9642	-0.0526	0.4885	0.3112
Rab2a	_DTNHLTTWLEDAIR_2	#N/A	6.3702	5.9911	5.8859	6.2804	5.1363	6.0880	6.1726	6.4297	5.6417	5.1803	1.0175	0.0250	0.7530	0.1232
Anapc1	_SFDFEGLS[Phospho (STY)]PVAPK_2	P53995_S688_M1_Anapc1	6.1855	6.6875	7.2038	3.6255	5.7046	6.4552	7.1148	6.9690	6.1272	0.8739	-0.1945	0.2329	0.2329	0.2329
Idh2	_ATDFVDR_2	#N/A	6.4080	6.5307	6.7336	6.3961	6.5132	6.8959	5.9051	6.9540	6.1461	6.3518	1.0379	0.0537	0.2722	0.5651
Idh2	_KLDGNGQDUR_2	#N/A	6.4366	6.1287	6.3460	6.2470	6.2380	5.9152	6.6026	6.1705	6.5203	6.4503	0.9686	-0.0461	0.1210	0.9171
Idh2	_LNHFLNTDFLDTIK_3	#N/A	6.0178	6.1564	6.3096	6.3200	5.7664	5.0932	5.8578	5.7518	5.6015	6.1269	1.0188	0.0268	0.6767	0.1696
Idh2	_YFDGLPKNR_2	#N/A	5.6608	6.2227	3.2377	6.0277	5.5098	5.8213	4.4306	5.7465	5.7629	4.9013	1.0390	0.0552	0.7504	0.1247
Idh2	_DQTHNQDVIDSALATQK_2	#N/A	3.0928	3.8980	3.7796	6.1635	5.5866	5.0240	3.9970	3.8362	5.0901	5.9440	0.9733	-0.0391	0.8655	0.0627
Idh2	_TIEAEAAHGTVTR_2	#N/A	4.2900	4.8775	3.4760	4.8585	3.2948	3.7449	3.9959	4.5122	4.0892	0.9977	-0.0033	0.9804	0.0866	0.0866
Idh2	_FAQTLEK_2	#N/A	3.8759	3.4665	3.6095	3.1533	3.0196	2.9408	3.3016	3.8479	4.1469	4.3314	0.8560	-0.2244	0.0610	1.2149
Stmn1	_DKHVEEVRIK_2	#N/A	9.4692	7.7074	7.5396	8.1014	7.5280	9.1616	9.7719	7.6205	8.4593	9.1752	0.9423	-0.0858	0.4013	0.3966
Stmn1	_EHKEVELQK_2	#N/A	6.3501	6.9221	6.9461	6.3658	7.4357	7.1709	5.6053	6.2784	6.5277	6.9239	1.0839	0.1162	0.1265	0.8990
Stmn1	_SKESVPDFPLS[Phospho (STY)]PPKK_3	#N/A	5.4701	7.8253	7.9931	9.0837	6.8824	6.2201	7.4050	7.7764	6.7694	6.5615	1.0165	0.0236	0.8716	0.0597
Stmn1	_SHEAEVLK_2	#N/A	8.6415	8.0949	8.3079	8.8076	8.0535	8.5137	8.2514	7.1103	8.5733	8.7664	1.0279	0.0997	0.5110	0.2916
Stmn1	_ESVPDFPLS[Phospho (STY)]PPKK_3	#N/A	8.9863	9.7467	10.2478	10.4448	9.5253	9.3453	9.6190	9.6608	8.9745	9.1271	1.0397	0.0561	0.2703	0.5682
Stmn1	_ASGQAFELLS[Phospho (STY)]PR_2	#N/A	10.6309	11.6153	12.1251	12.6777	11.3529	11.1369	11.3730	11.6347	11.6447	10.9526	1.0165	0.0237	0.6443	0.1909
Stmn1	_SKESVPDFPLS[Phospho (STY)]PPK_2	#N/A	5.8179	8.1626	13.7271	13.9568	12.9690	13.1101	13.4681	13.1151	13.3203	13.2491	0.8497	-0.2350	0.2873	0.5416
Stmn1	_RKS[Phospho (STY)]HEAEVLK_2	#N/A	10.1311	10.0643	10.9225	11.1175	10.3222	10.7732	9.9709	10.3372	10.6321	10.7519	1.0127	0.0182	0.6301	0.2006
Stmn1	_KSHEAEVLK_2	#N/A	5.1173	4.9734	3.1648	4.2094	5.1295	4.7350	5.4936	4.6317	4.9443	4.5512	0.9286	-0.1069	0.4328	0.3637
Stmn1	_NKE[Phospho (STY)]KQPADETD_2	P54227_S139_M1_Stmn1	5.8568	7.1428	7.5343	7.7033	7.3115	7.0869	6.1641	6.9544	6.3907	6.9282	1.0749	0.1041	0.2158	0.6659
Stmn1	_REHEKEVLQK_3	#N/A	3.4616	4.2668	4.1484	3.1503	6.3289	3.7375	6.3193	3.4674	6.7304	5.4856	0.8706	-0.1999	0.5106	0.2919
Stmn1	_Acetyl (Protein N-term)ASSDQVKELEKR_3	#N/A	4.2608	4.2775	3.9462	5.6056	4.8731	4.0863	4.7217	3.9804	3.6289	4.7709	1.0544	0.0765	0.5655	0.1779
Stmn1	_RAS[Phospho (STY)]GQAFELLS[Phospho (STY)]PR_2	#N/A	5.3													



Lipe	_TTS[Phospho (STY)]PTAESVRPTESMR_3	P54310_5542_M1_Lipe	4.2443	3.5486	3.4302	4.5721	3.3700	4.3595	3.2195	4.1856	4.2290	3.8999	1.0096	0.0138	0.9121	0.0400
Rad23a	_NENLAAANFLSQNFDDC_2	#N/A	2.9242	4.9563	4.1587	5.7145	4.1571	3.0559	4.0561	4.3771	4.9150	5.1507	0.8998	-0.1524	0.4500	0.3468
Rad23b	_LDIDPEETVK_2	#N/A	7.5073	7.1036	7.6470	7.6386	7.6634	7.2700	6.7565	6.9627	7.0687	7.0127	1.0750	0.1044	0.0040	2.3558
Rad23b	_ASNNPDR_2	#N/A	6.7933	6.4647	5.5881	6.3631	7.0063	6.2723	6.0004	6.0781	6.4639	6.6806	1.0173	0.0247	0.7082	0.1498
Rad23b	_TLQOQTK_2	#N/A	4.7801	4.9876	4.6807	4.5681	5.5298	5.0230	4.6240	4.8234	5.3255	4.9874	0.9976	-0.0035	0.9564	0.0193
Rad23b	_NENLAAANFLQONFDD_2	#N/A	5.8212	3.4537	3.3353	5.6032	6.0356	5.2458	3.5527	3.1505	3.9291	5.8897	1.1901	0.2511	0.3443	0.4631
Rad23b	_CHIQGNPSLPAQQIGR_3	#N/A	4.0102	3.9053	3.3828	4.0928	3.7817	3.8291	3.5817	3.9528	3.5398	3.8715	1.0260	0.0371	0.5374	0.2697
Faf1	_RTS[Phospho (STY)]PVCITR_2	P54731_S269_M1_Faf1	9.2024	9.3555	9.7085	9.3460	8.3872	9.0126	9.5579	9.4188	9.2609	9.2267	0.9800	-0.2292	0.4624	0.3350
Faf1	_TPS[Phospho (STY)]GEFLR_2	P54731_S581_M1_Faf1	3.5555	4.3607	4.2423	3.2441	4.1820	3.5475	3.9083	6.2137	3.0221	3.2111	0.9429	-0.0848	0.7189	0.1433
Ephb3	_FLEDDPSDPTTYS[Phospho (STY)]LGGK_2	P54754_S790_M1_Ephb3	4.0262	3.3305	6.2003	3.7148	3.1518	3.0768	3.4295	4.4037	5.5645	3.6818	0.8666	-0.2066	0.4843	0.3149
Ephb2	_FLEDDTS[Phospho (STY)]DPTYSAUGKC_2	P54763_S776_M1_Ephb2	3.6606	2.9401	3.9370	4.0070	3.7119	3.6400	3.9907	3.7114	3.7982	3.7802	0.9553	-0.0660	0.4161	0.3808
Pumc4	_ENAPAHIFIDDAATK_2	#N/A	3.7178	3.2752	3.4515	4.4961	3.9349	3.3384	3.1435	2.6744	4.3050	3.6258	1.0771	0.1072	0.4850	0.3142
Pumc4	_LQQLLEFLVEEYKDEQK_3	#N/A	3.8764	3.1808	6.6112	6.2264	3.0021	3.2265	3.5873	5.0597	3.8612	5.3723	0.9740	-0.0380	0.9006	0.0454
Slc12a2	_GEGTPAAGDGLRPLGPTPS[Phospho (STY)]QSR_3	#N/A	3.4175	8.4060	3.7239	4.3635	7.3132	3.8650	8.5684	3.8448	3.7344	7.8815	0.8625	-0.2133	0.5940	0.2262
Slc12a2	_PLGPTPS[Phospho (STY)]QSR_2	#N/A	3.1644	4.0617	3.8512	4.3539	3.7910	4.1754	4.0686	7.7906	3.4132	7.5592	0.6832	-0.5496	0.0876	1.0577
Slc12a2	_KES[Phospho (STY)]KGPIVPLNVADQK_3	P55012_S987_M1_Slc12a2	5.7134	5.1838	5.8696	5.6571	2.9527	4.3748	6.1145	6.1997	5.2958	5.2903	0.8661	-0.2074	0.2416	0.6169
Slc12a2	_S[Phospho (STY)]PGTKDWWVNDYVK_2	P55012_S937_M1_Slc12a2	4.1157	3.1104	3.3017	3.8043	5.2377	6.2498	3.5190	6.5157	6.0540	6.1307	0.7747	-0.3683	0.1670	0.7772
Ncan	_ELGGEVYVGGAR_2	#N/A	6.6621	6.9402	7.0342	7.2729	6.8909	7.3245	6.8241	6.8359	7.0524	6.7248	1.0235	0.0336	0.2753	0.5602
Ncan	_LSSATIAAPR_2	#N/A	6.7031	7.1507	6.5835	7.0161	7.5634	6.5795	6.6297	6.6540	6.9473	6.6309	1.0323	0.0459	0.3249	0.4882
Ncan	_FDAYC[Carbamidomethyl (C)]FR_2	#N/A	6.5413	6.1850	6.5247	6.1608	6.7310	6.0252	5.3130	6.2634	6.4829	6.7210	1.0268	0.0382	0.5712	0.2432
Ncan	_YSLPAYPR_2	#N/A	7.4067	7.5442	7.7851	7.6105	7.8640	7.2552	7.1110	7.6640	7.4756	7.4072	1.0220	0.0314	0.3013	0.5210
Ncan	_YPIQTFR_2	#N/A	6.7973	7.2861	7.1203	7.3287	7.3012	6.9750	6.8328	7.1131	7.0107	7.1139	1.0167	0.0239	0.3609	0.4427
Ncan	_AALAEI VALPC[Carbamidomethyl (C)]FTLQPR_2	#N/A	3.5790	4.2775	3.0532	4.8168	3.7451	3.8137	4.0944	4.2662	3.9980	3.2168	0.9967	-0.0048	0.9721	0.0123
Ncan	_YPTQSR_2	#N/A	3.0680	5.7833	4.3025	4.9785	6.3834	5.7349	5.4677	5.5323	5.7375	5.5176	0.9062	-0.1421	0.4224	0.3743
Ncan	_YQC[Carbamidomethyl (C)]DEGFSQHR_2	#N/A	4.6751	4.6598	4.9993	5.3238	5.5429	5.7539	4.1422	4.6915	5.1636	5.1576	1.0416	0.0588	0.5875	0.2310
Ncan	_ASDGGLYR_2	#N/A	5.4410	5.2191	4.0334	3.5772	5.7235	3.1811	3.0743	5.1987	5.5327	5.0511	0.9608	-0.0577	0.7983	0.0978
Ncan	_YNNHATVR_2	#N/A	3.6833	6.3376	5.3848	5.7151	6.1442	6.2135	5.0333	5.3396	5.4258	5.8188	1.0325	0.0461	0.7462	0.1271
Ncan	_DFQWTDNTGLQYENWR_2	#N/A	3.5692	3.7732	5.1890	4.3475	3.9832	4.1350	4.4958	4.6152	4.2957	3.2778	0.9988	-0.0017	0.9899	0.0044
Ncan	_C[Carbamidomethyl (C)]GGPAPGVR_2	#N/A	3.0066	4.4244	3.6934	4.1960	5.4992	4.0964	3.9107	5.0722	5.2879	5.2508	0.8509	-0.2330	0.1794	0.7462
Ncan	_HLQAAEEDGFDC[Carbamidomethyl (C)]DAGWLSDR_3	#N/A	4.4934	5.3015	4.4886	5.5317	4.9627	5.3688	5.8182	2.8175	4.7089	4.5483	1.1232	0.1676	0.3388	0.4700
Ncan	_FINSFGHNSWGLNDR_3	#N/A	6.1669	5.9594	6.5037	6.0230	6.2750	5.9556	6.1600	5.0076	6.0530	6.4221	1.0400	0.0566	0.50926	0.3926
Ncan	_QDQLVLVAK_2	#N/A	4.0066	3.2620	3.7402	3.2840	3.1503	3.4743	3.4323	3.7172	4.0162	2.9613	0.9871	-0.0187	0.8567	0.0672
Ncan	_AQGM(Oxidation (M))PTLST[Phospho (STY)]SEGHPPEK_3	P55066_S869_M1_Ncan	3.3646	4.1209	4.5991	4.2947	4.0092	4.1163	4.0094	3.8237	3.4723	4.0094	1.0494	0.0696	0.4577	0.3394
Aqp4	_GSYM(Oxidation (M))IEVDNR_2	#N/A	8.6147	8.6905	9.2380	8.0086	7.7629	8.3184	8.4213	8.2636	7.9246	8.7186	1.0128	0.0184	0.7301	0.1366
Tyro3	_AEQPTESG[Phospho (STY)]PEVHC[Carbamidomethyl (C)]GER_2	P55144_S808_M1_Tyro3	4.0578	3.3132	3.7914	3.6016	3.2015	3.4231	3.3163	3.0160	4.1655	3.5686	1.0137	0.0196	0.8535	0.0688
Sh3bp1	_ERTEADLPKPTS[Phospho (STY)]PK_3	P55194_S535_M1_Sh3bp1	3.3979	7.3580	8.8548	8.8272	4.0244	3.7051	8.0847	3.5311	8.6971	8.6905	0.8313	-0.1665	0.4812	0.3177
Sh3bp1	_DNHSQADHS[Phospho (STY)]PUTAAPFSR_3	P55194_S262_M1_Sh3bp1	6.8745	7.3071	7.8568	7.7637	6.3254	7.1471	7.3691	7.1242	6.9596	6.9491	1.0158	0.0226	0.7204	0.1424
Rab8a	_KLEGN[Phospho (STY)]PGQS[Phospho (STY)]SHGVK_2	#N/A	5.7542	5.3093	6.6035	5.2751	4.5452	5.7462	6.0447	5.9086	6.3673	5.9123	0.9143	-0.1293	0.1858	0.7310
Rab8a	_LEGNS[Phospho (STY)]PGQS[Phospho (STY)]SHGVK_2	#N/A	7.6784	7.9263	8.2434	7.8586	6.8976	7.8592	8.2359	8.0511	7.8252	7.8068	0.9704	-0.0433	0.3643	0.4385
Adk	_VAQWLQGEPHK_2	#N/A	3.6911	4.4087	4.0874	3.5644	3.7025	3.6477	4.3767	4.0631	4.3650	3.7519	0.9302	-0.1044	0.1951	0.7098
Adk	_YAAENNR_2	#N/A	3.2376	4.1048	4.4721	4.0158	3.9262	3.8033	4.1641	2.9853	3.2844	3.6931	1.1118	0.1529	0.2102	0.6774
Cdh11	_LADLYGS[Phospho (STY)]KDTFDDDS_2	P55288_S788_M1_Cdh11	4.6007	7.9078	7.5090	8.4479	6.9260	7.5850	8.4178	8.2346	7.7865	7.7005	0.8915	-0.1658	0.2498	0.6024
Cdh11	_PLGRPAPNS[Phospho (STY)]VDVDFNTR_3	P55288_S714_M1_Cdh11	3.3618	3.8644	4.0486	5.5435	3.7527	4.3728	4.2659	4.4312	3.2158	3.0174	1.1138	0.1555	0.4016	0.3962
Lrpap1	_LQEVNVLDTLSR_2	#N/A	4.5896	4.1481	4.1988	4.5641	4.8223	4.4388	4.4098	4.2220	4.4479	4.6143	1.0083	0.0120	0.8058	0.0938
Lrpap1	_RES[Phospho (STY)]GEEFR_2	P55302_S53_M1_Lrpap1	4.6996	3.1562	4.0642	5.0555	5.0114	4.9863	4.4501	4.0779	4.6954	4.5553	1.0114	0.0164	0.9017	0.0450
Stmn2	_DLS[Phospho (STY)]LEEIQK_2	#N/A	14.0876	13.9763	14.7653	14.4232	13.7861	14.2212	14.2867	14.0970	14.1445	14.1445	1.0089	0.0128	0.5365	0.2705
Stmn2	_DLS[Phospho (STY)]LEEIQK_2	#N/A	13.0628	13.2959	14.1675	13.8552	13.1571	13.4250	13.6132	13.1458	13.2895	13.3660	1.0105	0.0151	0.5638	0.2489
Stmn2	_KLEAAEER_2	#N/A	8.2308	8.0236	8.4417	8.3677	9.1397	8.4750	8.1079	8.5294	8.4294	8.4294	1.0075	0.0390	0.3582	0.4459
Stmn2	_KDS[Phospho (STY)]LEEIQK_2	#N/A	3.6973	6.4473	6.8227	7.1636	7.1025	6.8117	6.9977	6.2644	6.6899	6.7883	1.0158	0.0226	0.6175	0.2094
Stmn2	_KKDLS[Phospho (STY)]LEEIQK_2	#N/A	6.4670	7.0264	7.5151	7.4067	7.2474	7.2096	7.4401	6.9155	7.1378	6.9100	1.0063	0.0090	0.8405	0.0754
Stmn2	_RKS[Phospho (STY)]QEAQVLK_2	P55821_S97_M1_Stmn2	4.9769	4.4937	5.8063	5.4547	3.7568	5.2778	5.7817	5.7251	5.3487	4.4583	0.9310	-0.1031	0.4355	0.3610
Stmn2	_RAS[Phospho (STY)]GQAFELKPPS[Phospho (STY)]PISEAPR_3	#N/A	3.4335	4.1897	3.1672	5.2582	4.0780	4.0474	4.3600	5.1022	3.0885	3.8890	0.9803	-0.0287	0.8752	0.0579
Stmn2	_AS[Phospho (STY)]GQAFELKPPS[Phospho (STY)]PISEAPR_3	#N/A	4.0687	3.3647	3.2547	4.6121	3.1944	3.4046	3.4720	4.6706	4.0160	3.7244	0.9039	-0.1457	0.3384	0.4705
Stmn2	_NKLQVLS[Phospho (STY)]IG_2	P55821_S178_M1_Stmn2	3.8696	3.1250	3.6033	3.1470	3.0133	3.6113	3.5045	3.8541	4.1219	3.7013	0.8945	-0.1609	0.0852	1.0696
Stmn2	_KDS[Phospho (STY)]LEEIQK_3	#N/A	1.4107	1.8773	3.5155	4.5601	2.9255	2.7148	3.2075	3.9419	4.2410	1.4248	0.8846	-0.1770	0.6411	0.1931
Golga3	_GPKKEGS[Phospho (STY)]POR_2	P55937_S60_M1_Golga3	9.8055	9.7897	10.0624	10.2755	9.5888	9.6763	10.0057	9.7226	9.8295	1.0022	0.0032	0.8806	0.0552	
Golga3	_LHMQNS[Phospho (STY)]VPR_2	#N/A	7.4565	7.1858	4.4436	7.3825	6.3941	6.9797	6.2391	7.0633	7.1438	6.8086	0.9746	-0.0372	0.7816	0.1070
Golga3	_LHMQNS[Phospho (STY)]VPRDGLGQ_2	#N/A	5.5604	5.7084	6.0389	6.3531	3.2977	5.8008	5.6664	5.5932	5.8635	5.3075	0.9754	-0.0359	0.8143	0.0892
Atp5mf	_DFTPSGAGAFR_2	#N/A	9.3302	9.3580	9.0991	8.9773	8.9921	9.0576	9.4812	9.5412	9.1748	9.0941	0.9799	-0.0292	0.1647	0.7832
Rrp1	_EAGS[Phospho (STY)]EAESSADPGRR_2	P56183_S434_M1_Rrp1	8.2594	8.4735	9.0392	8.6321	7.7948	8.3225	8.7365	8.7918	8.5415	8.2194	0.9823	-0.0258	0.5353	0.2714
Arpp19	_VTS[Phospho (STY)]PEKAEAK_2	P56212_S23_M1_Arpp19	7.8067	7.1919	7.7590	7.7983	3.3838	7.9999	7.4482	7.4471	7.9667	3.9138	1.0217	0.0310	0.9020	0.4448
Arpp19	_YFDS[Phospho (STY)]GDYNM(Oxidation (M))AK_2	#N/A	10.8875	11.4349	11.7191	11.4847	11.0412	11.3332	11.0516	11.0905	11.2435	11.2569	1.0140	0.0200	0.3604	0.4432
Arpp19	_KPS[Phospho (STY)]VASK_2	P56212_S104_M1_Arpp19	3.5621	3												



Carprt	_ALDIYSAVDDAS[Phospho (STY)]HEKEIPR_3	#N/A	3.4997	4.2560	3.2334	4.1597	4.1443	6.2511	6.3792	3.9588	6.4519	4.1267	0.8142	-0.2966	0.2402	0.6193
Cox6b1	_SLC[Carbamidomethyl (C)]PVSWSVAWDR_2	#N/A	9.8791	10.0127	10.3449	10.2501	10.5363	10.0552	10.1837	9.7397	9.9082	9.9546	1.0234	0.0334	0.1421	0.8474
Cox6b1	_IAEGTFPGK_2	#N/A	9.3354	9.6311	9.6484	9.5215	10.2348	9.6166	9.9231	9.4891	9.4886	9.2578	1.0128	0.0183	0.5388	0.2686
Cox6b1	_NC[Carbamidomethyl (C)]MQVYLFDR_3	#N/A	8.0441	8.3350	8.3862	8.4066	8.6265	8.0953	8.0474	8.2174	8.0661	8.2782	1.0200	0.0286	0.2065	0.6851
Cox6b1	_IAEGTFPGK_2	#N/A	7.8111	7.9400	7.6846	7.6073	8.8807	7.6793	7.4303	7.7816	8.0895	8.5041	0.9978	-0.0032	0.9553	0.0199
Cox6b1	_I[Acetyl (Protein N-term)]AEDIKTK_2	#N/A	4.0583	5.4607	5.3049	4.0247	5.8150	5.1401	3.9857	4.5991	4.8942	4.8099	1.0864	0.1196	0.3703	0.4314
Cox6b1	_FPNQNKTK_2	#N/A	9.1783	2.9833	3.4615	9.6344	10.5583	9.0852	3.6462	9.3117	7.4376	8.8964	1.0219	0.0313	0.9376	0.0280
Cox6b1	_GGDVSVC[Carbamidomethyl (C)]EWYR_2	#N/A	7.8655	7.7052	8.0206	8.2347	8.4080	7.9674	7.8825	7.6948	7.7679	8.0322	1.0241	0.0344	0.2190	0.6596
Cox7b	_APSHDR_2	#N/A	5.9016	6.0808	4.8543	6.0689	6.0990	6.0340	6.1118	6.5137	6.7989	5.3777	0.9418	-0.0865	0.3309	0.4803
Cyb5a	_FLEEHPGEEVER_3	#N/A	6.5142	5.7273	6.5778	6.1802	6.6143	6.2584	6.0023	5.9144	6.1582	6.3777	1.0452	0.0638	0.1601	0.7956
Cyb5a	_LYTLEEIKK_2	#N/A	5.9829	5.7867	5.9641	6.3752	6.4694	6.5516	5.7759	5.9598	6.2610	6.1804	1.0238	0.0340	0.4545	0.3425
Cyb5a	_EQAGGDAATENFEDVGHSTDR_3	#N/A	5.9308	6.6482	5.7689	6.7179	6.1208	6.8916	5.9735	6.1632	6.6466	6.6472	0.9982	-0.0026	0.9681	0.0141
Cyb5a	_I[Acetyl (Protein N-term)]AGQS[Phospho (STY)]DKDKV_2	P56395_S5_M1_Cyb5a	3.0618	4.8834	3.9633	4.5555	1.9835	4.2798	3.6548	3.0218	3.3209	4.4226	1.0507	0.0714	0.7687	0.1142
Cyb5a	_TYIGELHPDDR_2	#N/A	5.1897	4.8564	5.2928	5.2816	5.4354	5.6998	5.3046	5.5722	5.0111	5.3721	0.9958	-0.0061	0.8979	0.0467
Usp5	_GTGLQPGEEELPDIAPLVTI[Phospho (STY)]POEPK_3	P56399_T623_M1_Usp5	10.3687	10.8225	11.0623	11.4353	10.2169	10.7873	10.7377	11.0929	10.7705	10.3840	1.0033	0.0048	0.8916	0.0498
Usp5	_ATTNNS[Phospho (STY)]LER_2	P56399_S751_M1_Usp5	10.6035	10.6258	11.1188	11.2358	10.4667	10.9129	10.8587	10.8579	10.8764	10.7573	0.9991	-0.0014	0.9502	0.0222
Usp5	_DGLGLPDIVR_2	#N/A	7.5836	7.6397	6.7128	7.4483	7.0648	6.9436	7.6922	7.4593	7.4662	7.5853	0.9578	-0.0622	0.1465	0.8340
Usp5	_IFQNAPTDPTQDIFSTQVAK_2	#N/A	6.7787	6.6777	6.7685	7.5579	6.9467	7.1519	6.8748	6.8848	6.5355	6.6262	1.0371	0.0526	0.2066	0.6849
Usp5	_VILPDIAR_2	#N/A	6.2076	5.0389	5.6295	4.9834	6.3195	5.5703	5.6876	5.3881	5.7507	6.6521	0.9583	-0.0614	0.5144	0.2889
Usp5	_VVVYNQDK_2	#N/A	6.1530	6.2392	6.6389	6.3424	6.0738	6.0685	6.6042	6.3633	6.2660	5.6159	1.0065	0.0093	0.8454	0.0787
Usp5	_I[Acetyl (Protein N-term)]ALSEALLSVPTIR_2	#N/A	6.5156	5.8102	4.7116	4.7808	6.1738	5.9527	5.6972	5.2838	6.1543	6.1933	0.9700	-0.0439	0.6859	0.1637
Usp5	_DLGYYFYQR_2	#N/A	6.1347	6.0957	4.9214	6.2082	5.9047	5.7792	6.3544	5.5066	5.5125	5.9673	1.0012	0.0017	0.9817	0.0080
Usp5	_ENLWLNLTDGSLC[Carbamidomethyl (C)]GR_2	#N/A	5.7764	5.4059	6.1249	5.4380	5.2239	5.5142	5.7178	5.4138	4.8946	5.4921	1.0374	0.0529	0.3755	0.4254
Usp5	_SSEPNNEVIR_2	#N/A	7.5122	7.5016	3.3082	7.4923	7.5702	7.4035	7.4248	7.4560	7.4008	7.6790	0.9076	-0.1399	0.4514	0.3454
Usp5	_ETGVPLAVK_2	#N/A	6.0980	6.3486	3.5037	5.9368	6.3927	6.1901	5.2512	6.1143	6.1751	6.0172	0.9755	-0.0358	0.8133	0.0898
Usp5	_AVDWIFSHDDLDAAEAM[Oxidation (M)]D[S[Phospho (STY)]EGR_3	P56399_S775_M1_Usp5	4.2294	5.6654	6.4199	6.4789	4.9798	5.3037	3.6327	5.7357	4.7497	3.5905	1.2452	0.3164	0.1077	0.9676
Usp5	_QAEEXVLPPELVR_3	#N/A	7.3520	6.9930	7.4704	6.8506	7.0752	6.9081	7.1377	6.6649	6.8709	6.9876	1.0279	0.0397	0.2337	0.6313
Usp5	_GHPEFSTNR_2	#N/A	6.7436	6.6388	6.6664	7.0458	7.0114	6.6775	6.6320	6.9438	6.8989	6.6936	1.0008	0.0011	0.9640	0.0159
Usp5	_VDGSGGNNHAEVHR_3	#N/A	6.0654	6.2564	6.6418	6.6383	6.5500	6.3915	6.2769	5.8382	6.1717	6.7043	1.0282	-0.0014	0.3664	0.4360
Usp5	_FASPDYLVQIK_2	#N/A	3.6932	4.1102	3.5850	4.0607	3.8348	3.4926	4.1555	3.6314	3.9238	3.6355	0.9895	-0.0153	0.8101	0.0915
Usp5	_KQEDVAOWGEVR_3	#N/A	5.7971	5.3327	3.5978	4.9032	5.5080	5.6530	5.4945	4.7839	5.8194	5.9351	0.9351	-0.0968	0.4601	0.3372
Usp5	_SAAES[Phospho (STY)]SESVPGVK_2	P56399_S783_M1_Usp5	10.3332	10.3377	10.5742	11.0338	9.9822	10.6457	10.7999	10.3395	10.6081	10.7187	0.9876	-0.0181	0.5237	0.2809
Usp5	_VTSAEVALLSASAR_2	#N/A	5.4501	5.4790	5.8625	5.4450	5.3735	5.4918	5.7691	5.6528	5.6030	5.4290	0.9828	-0.0250	0.3850	0.4145
Atpsf1b	_VLDGAPKIPGPIETLGR_3	#N/A	10.4134	10.7440	10.9561	10.9598	10.7925	10.7300	10.5984	10.5078	10.5677	10.6562	1.0173	0.0248	0.1190	0.9246
Atpsf1b	_AALGLGYPVAPLDISTSR_2	#N/A	10.2547	10.2519	10.5215	10.5086	10.7194	10.2878	10.4735	10.1093	10.3022	1.0099	0.0142	0.3966	0.4246	0.0466
Atpsf1b	_VPVGPETLGR_2	#N/A	11.0421	11.1138	10.7340	11.0140	11.4265	10.7126	10.8922	11.0797	11.0353	10.9114	1.0025	0.0036	0.8489	0.0712
Atpsf1b	_VLPKETIK_2	#N/A	10.4594	11.2649	11.4654	10.9919	11.2633	10.8209	10.8663	11.0578	10.8990	10.9204	1.0099	0.0142	0.5831	0.2342
Atpsf1b	_VVDLAPYAK_2	#N/A	10.5872	11.3794	10.9061	10.7332	11.0433	10.6647	10.9527	11.1237	11.0659	10.8850	1.0095	0.0136	0.6901	0.1611
Atpsf1b	_VALTGLTVAEYR_2	#N/A	10.4765	10.4912	10.7769	10.4288	10.8316	10.6375	10.5496	10.1002	10.7480	10.7710	0.9988	-0.0017	0.9192	0.0366
Atpsf1b	_LGLFGGAGVGK_2	#N/A	9.0252	9.6929	9.6792	9.7834	9.5709	9.0781	9.3056	9.9324	9.5984	9.8738	0.9787	-0.0310	0.3430	0.4648
Atpsf1b	_ADKLAEMGS_2	#N/A	8.1741	8.6304	9.0277	8.8082	9.1896	8.8233	8.4400	8.4403	8.5986	8.5596	1.0312	0.0444	0.1837	0.7558
Atpsf1b	_VLDGSAPIK_2	#N/A	7.2990	7.2015	7.5943	7.5613	7.8334	7.3028	5.7843	7.3811	7.6425	7.4040	1.0585	0.0820	0.2837	0.3472
Atpsf1b	_IM[Oxidation (M)]NWIGPIDER_2	#N/A	11.7185	11.9168	11.8298	11.9431	11.9822	11.7668	11.8787	11.7220	11.7704	11.8699	1.0042	0.0060	0.4452	0.3514
Atpsf1b	_TIAM[Oxidation (M)]DGTGLVR_2	#N/A	9.9344	10.3298	10.4815	10.4248	10.5403	10.0332	10.1095	10.1463	10.1041	1.0163	0.0233	0.2466	0.6804	0.0380
Atpsf1b	_TVLIM[Oxidation (M)]EUNNVAK_2	#N/A	8.9766	8.7354	8.9442	8.8927	8.9288	9.1061	9.0630	8.8642	9.1735	8.9556	0.9907	-0.0134	0.3338	0.4766
Atpsf1b	_IM[Oxidation (M)]DPNVGNHDYVAR_3	#N/A	8.2687	8.5028	8.5789	9.0995	8.9849	8.5512	8.4664	8.6014	8.4033	8.5331	1.0192	0.0274	0.3487	0.4756
Atpsf1b	_VALVQGM[Oxidation (M)]NEPPGAR_2	#N/A	10.7472	11.0394	11.0436	11.3052	11.0774	10.9877	10.7919	10.9562	10.9756	10.8092	1.0138	0.0198	0.1672	0.7767
Atpsf1b	_AHGGYVFAGVGER_3	#N/A	6.9459	6.7764	6.8283	5.7062	7.1051	7.2662	6.7534	5.7461	6.5697	6.6400	1.0535	0.0752	0.3351	0.3449
Atpsf1b	_FLSQPFQVAEVTGIM[Oxidation (M)]GK_3	#N/A	8.5685	8.8989	8.9508	8.8613	8.6562	8.9054	8.5461	8.9137	9.0237	8.8755	0.9963	-0.0054	0.7795	0.1082
Atpsf1b	_KSGTSVQVYVAPDGLTPAPATTFAHLDATTVLSR_4	#N/A	4.2337	4.2295	5.0169	5.1826	3.5650	4.6177	6.0252	4.5426	4.0836	4.8010	0.9344	-0.0978	0.5075	0.2945
Atpsf1b	_PSVAVQYQPLATDM[Oxidation (M)]GTM[Oxidation (M)]QER_3	#N/A	6.6117	7.1891	7.6129	6.4030	7.2273	7.4099	7.1389	7.1767	7.0461	6.8672	1.0005	0.0007	0.9893	0.0047
Atpsf1b	_FTQAGSEVALLGR_2	#N/A	4.9006	4.9608	6.2565	4.5664	4.4447	5.4160	6.0548	5.9475	5.4038	6.0667	0.9212	-0.1184	0.3104	0.5081
Atpsf1b	_TREGNDLYHEM[Oxidation (M)]JESGVNLK_4	#N/A	5.8740	4.7496	6.6455	5.8268	5.9655	5.6515	4.7455	5.4996	5.3739	6.0140	1.0697	0.0973	0.3429	0.4648
Atpsf1b	_TENDLYHEM[Oxidation (M)]JESGVNLK_3	#N/A	6.4684	5.3568	5.5807	6.6833	5.4710	5.2566	5.9187	5.8400	4.5088	5.5182	1.0654	0.0914	0.4037	0.3940
Atpsf1b	_DQEGDQVLFIONIR_2	#N/A	5.7832	6.3888	6.2489	7.0453	5.5361	5.8662	6.4761	6.5360	6.4927	6.1998	0.9562	-0.0646	0.3481	0.4583
Atpsf1b	_IM[Oxidation (M)]NWIGPDERGPIK_3	#N/A	3.8919	5.1778	5.5848	5.2708	5.2787	4.6380	4.5739	4.9606	4.2937	4.6705	1.0755	0.1050	0.3228	0.4910
Atpsf1b	_LVLEAQHLGESTVR_3	#N/A	8.0290	7.7710	8.0425	7.8659	8.0197	7.9042	7.6694	7.5878	8.0421	8.4677	0.9996	-0.0005	0.9862	0.0061
Atpsf1b	_GFAPHAEPAPIEM[Oxidation (M)]JVEQELVTGK_3	#N/A	4.1862	4.3832	4.3329	6.1346	6.1282	3.0399	5.1891	5.4595	3.6815	4.2768	1.0106	0.0152	0.9457	0.0243
Atpsf1b	_SLQDIAILGM[Oxidation (M)]DELSEDKLTVSR_3	#N/A	2.9765	4.4085	5.8325	5.1942	3.9057	4.9398	5.0645	4.8789	4.2348	4.3768	0.9478	-0.0773	0.6118	0.2134
Atpsf1b	_GFGQILAGEYDLPEQAFYM[Oxidation (M)]VGPIEAAVK_4	#N/A	3.5241	3.8285	3.5971	3.7586	3.8019	4.1824	3.3132	2.7944	2.9267	3.9441	1.1657	0.2212	0.0516	1.2872
Atpsf1b	_JAVAGIVAVDVQFDEGLPPHNALEVGSR_3	#N/A	3.5308	3.8116	3.2645	4.3091	1.4830	4.0966	4.4574	2.9911	2.9911	3.9641	0.8743	-0.1938	0.4205	0.3763
Sk1a3	_TTTNVGDGLGAGIVEHLSR_2	#N/A	4.6296	4.4131	5.3324	5.4626	4.7756	5.0263	4.9044	6.2576	4.8679	5.1325	0.9337	-0.0989	0.3225	0.4915
Sk1a3	_IVQVTADAFDLUR_2	#N/A	5.0064	4.4859	4.5337	4.9089	3.8243	4.5604	5.3638	4.6931	4.1726	4.4118	0.9770	-0.0335	0.7255	0.



Samsn1	_SSS(Phospho (STY))FGNFR_2	P57725_S23_M1_Samsn1	4.1411	3.0851	3.3270	3.8297	2.9734	3.6512	3.5444	4.2888	3.9374	3.7967	0.8996	-0.1526	0.1734	0.7609
Atp6v1d	_FTAGDFFSTVQNVKN_2	#N/A	8.2025	7.6379	8.7918	8.2944	7.3887	8.2455	8.1861	7.0722	7.9111	8.2580	1.0301	0.0428	0.5001	0.3010
Atp6v1d	_JEFFSR_2	#N/A	7.7487	7.1892	7.4486	7.1112	7.3085	7.5836	7.3561	7.5848	7.7940	7.4086	0.9957	-0.0062	0.8417	0.0748
Atp6v1d	_VNAEHVWIR_2	#N/A	5.1858	5.6526	6.1127	5.6775	5.4114	5.0934	5.8314	5.5081	5.3509	5.7659	0.9836	-0.0238	0.6740	0.1714
Atp6v1d	_EAAFSLAEAK_2	#N/A	6.6363	6.0548	6.8673	6.2552	5.8664	6.1518	5.3753	6.5758	6.4239	6.3200	1.0213	0.0904	0.6597	0.1807
Atp6v1d	_TLAVITELDER_2	#N/A	6.1412	5.7257	5.8171	6.1291	5.9765	5.6559	5.3365	6.1780	5.9132	6.1434	1.0025	0.0036	0.9387	0.0275
Npy	_SSPETISOLL[Oxidation (M)]KES(Phospho (STY))TENAPR_3	#N/A	3.7796	3.6168	3.8996	3.8513	3.5912	3.6387	6.4470	6.8686	6.7125	3.5285	0.6333	-0.6591	0.0089	2.0486
Eef1d	_TSLIVENQNLIR_2	#N/A	6.0128	5.8327	3.4929	6.4912	6.4897	6.0725	5.7440	5.7473	6.2019	6.3385	0.9541	-0.0678	0.6517	0.1860
Eef1d	_Acetyl (Protein N-term)[ATN]LAHEK_2	#N/A	5.6993	6.4393	6.3134	6.2736	6.2567	5.7095	6.3147	6.0719	5.5966	6.4430	1.0014	0.0021	0.9695	0.0135
Eef1d	_ATAPQTQHVS(Phospho (STY))PM[Oxidation (M)]R_2	#N/A	11.1500	11.3141	11.7189	12.0441	11.2054	11.2535	11.1357	11.1976	11.1299	11.3718	1.0123	0.0176	0.4970	0.3036
Eef1d	_LSSLEKSS(Phospho (STY))PTPR_2	P57776_S119_M1_Eef1d	3.5170	5.6536	6.7033	6.0802	3.6467	5.8037	4.4436	4.2067	3.0049	5.1821	1.2435	0.3144	0.2183	0.6610
Eef1d	_GATPAEEDDEKDIDFGSDEEEEDKEAAR_4	#N/A	3.6391	4.5402	3.5847	10.4756	8.9575	4.7382	3.9238	9.8183	8.0714	5.0348	0.8923	-0.1644	0.7068	0.1507
Eef1d	_DIDLFGS(Phospho (STY))DEEEEDKEAAR_3	#N/A	3.6878	3.6145	3.9145	4.5171	3.3503	3.3403	3.9433	3.6659	3.7214	3.8479	0.9849	-0.0219	0.8095	0.0918
Actn4	_EAILAIHK_2	#N/A	5.2238	4.5394	4.4532	4.7992	3.4001	0.9514	5.5341	4.4400	4.5805	4.2428	0.8287	-0.2710	0.3602	0.4434
Actn4	_DGLAFNALHR_2	#N/A	4.1610	4.3214	4.5184	5.0173	3.7818	3.5750	5.0412	4.8511	4.9896	4.8280	0.8583	-0.2205	0.0313	1.5042
Actn4	_M[Oxidation (M)]APIQPGDOAAPGALDVK_2	#N/A	6.6053	6.3958	6.7894	6.9414	6.6748	7.2398	6.9378	7.2600	6.4650	7.0403	0.9781	-0.0319	0.4697	0.3281
Actn4	_AGTQIENEDDFRDLK_3	#N/A	4.4379	3.7984	3.2777	4.3223	3.6197	4.4253	4.4706	4.1797	4.5230	5.0647	0.8729	-0.1960	0.0789	1.1029
Actn4	_IC[Carbamidomethyl (C)]DDOWNLGSLTHSR_3	#N/A	5.6100	6.0502	6.2331	6.4431	6.2708	6.2156	4.1605	6.4759	6.5960	6.1411	1.0503	0.0708	0.5520	0.2580
Actn4	_VLAVINENHEHMEYER_3	#N/A	5.2587	4.0962	4.4807	4.9511	4.8907	4.2347	4.1727	2.9767	3.2758	3.7017	1.2700	0.3448	0.0325	1.6477
Srpa1	_LTAIEUQAAQYTNAR_2	#N/A	3.4704	3.5787	4.1572	3.1590	3.0969	4.1524	4.3746	3.4586	4.1483	4.0765	0.9389	-0.0910	0.3840	0.4157
Nadk	_S(Phospho (STY))SASPALGSTR_2	P58058_S46_M1_Nadk	3.6458	4.4021	8.8195	4.4241	2.7896	3.8350	3.0715	8.0671	4.3769	4.1014	0.9487	-0.0760	0.8606	0.0652
Eef2	_VFS(Phospho (STY))GVVS(Phospho (STY))T(Phospho (STY))GLK_2	P58252_S418_M3_Eef2	10.3654	10.4525	10.6259	11.1832	8.4433	10.5771	9.9660	10.3214	10.6063	0.9999	-0.0001	0.9985	0.0007	0.0457
Eef2	_GEGQLSAER_2	#N/A	7.5643	7.8486	7.5655	7.8946	7.8664	7.6202	7.6158	7.8328	7.6514	7.7597	1.0015	0.0022	0.9001	0.5425
Eef2	_VNFTVQQR_2	#N/A	7.8539	7.6538	8.0519	7.8701	7.6310	7.4084	7.2841	7.7988	7.7337	7.8480	1.0224	0.0320	0.2867	0.5425
Eef2	_FVSVPVR_2	#N/A	7.2487	7.7178	7.0065	7.0535	7.6192	7.2476	7.3542	7.5438	7.4159	0.9763	-0.0346	0.2951	0.5300	0.0748
Eef2	_YEWDAEAR_2	#N/A	7.4776	7.0568	6.9691	7.1932	6.5526	7.3436	7.3195	7.2211	6.8983	7.3330	0.9869	-0.0190	0.6232	0.2054
Eef2	_STLTDSLVC[Carbamidomethyl (C)]K_2	#N/A	6.9529	6.7198	7.4411	6.8073	7.2481	6.9762	7.1608	6.7083	6.7967	6.6289	1.0294	0.0418	0.2646	0.5774
Eef2	_LDEEDHAC[Carbamidomethyl (C)]PKK_3	#N/A	7.1181	6.7469	6.7645	6.9697	7.0515	7.1835	6.4149	6.7399	7.1410	6.9564	1.0234	0.0334	0.3324	0.4783
Eef2	_SDPVSVR_2	#N/A	3.6364	6.4841	6.6436	6.7963	6.5260	6.5743	5.4379	6.6256	6.5151	1.0457	0.0644	0.2565	0.5909	0.0748
Eef2	_TFC[Carbamidomethyl (C)]QLIDRPFK_2	#N/A	4.7757	5.9256	5.9682	5.3966	5.8618	5.8166	6.3276	5.8307	5.7906	5.6699	0.9525	-0.0703	0.3169	0.4991
Eef2	_FTVSEESNLVC[Carbamidomethyl (C)]LSK_2	#N/A	5.7706	5.2477	5.1301	6.4516	5.0595	5.1634	5.8658	5.3118	5.5950	6.0446	0.9590	-0.0604	0.4357	0.3319
Eef2	_AYLPNESGFTADR_2	#N/A	5.7384	5.6714	6.0103	5.5647	2.9592	3.2695	3.6303	6.2236	6.3965	3.1593	1.0034	0.0049	0.9868	0.0058
Eef2	_C[Carbamidomethyl (C)]ELLYEGPPDDEAAM[Oxidation (M)]GK_2	#N/A	5.6281	5.3687	5.8588	5.2592	4.8720	5.9832	3.5512	5.6727	5.0823	5.4731	1.1113	0.1522	0.2407	0.6186
Eef2	_EGIPALDNLK_2	#N/A	4.0830	5.4493	3.8167	3.5763	4.3900	3.3979	3.2910	5.6607	4.6407	3.5433	0.9615	-0.0567	0.7807	0.1075
Eef2	_FT(Phospho (STY))DTRKDEQER_2	#N/A	3.6682	4.4245	3.4019	4.4465	4.5577	3.8127	3.5556	4.0555	4.3546	4.1238	0.9111	-0.1344	0.2657	0.5755
Eef2	_YDAMNRR_2	#N/A	4.1037	3.7611	3.8373	5.2450	4.6016	3.1686	3.5294	3.6201	4.6825	3.4723	1.0767	0.1066	0.5171	0.2865
Eef2	_AGETRTFT(Phospho (STY))DTR_2	#N/A	2.9318	5.8713	3.6186	4.3837	3.5583	4.1712	4.5320	6.0096	3.6458	4.0882	0.8950	-0.1601	0.4857	0.3136
Eef2	_ALLELQPEELVOTQR_2	#N/A	4.3010	4.3558	4.0320	5.0832	3.4304	4.1453	4.5188	4.4438	4.2442	3.7954	0.9939	-0.0088	0.9336	0.0298
Eef2	_YDPANGK_2	#N/A	5.8677	4.0363	4.1403	3.1421	3.6610	4.7074	4.3576	5.3511	5.1893	5.1963	0.8478	-0.2382	0.1750	0.7570
Eef2	_EDULKPIQR_3	#N/A	3.5274	4.3326	4.2142	3.2160	4.1539	3.5756	4.4915	3.4016	3.0502	3.1830	1.0910	0.1257	0.3739	0.4272
Eef2	_STAIRSYELSELDUNRW_2	#N/A	4.2921	3.5053	4.0258	3.5696	2.8716	3.3570	3.7178	3.4316	3.7307	3.2468	0.9989	-0.0016	0.9896	0.0046
Opn1	_VWVVGDSAGK_2	#N/A	6.6744	6.7976	6.7590	6.3293	6.8595	6.8048	6.1934	6.6320	6.5931	6.5896	1.0311	0.0442	0.1535	0.8138
Opn1	_EVLDEAFEDGEK_2	#N/A	6.4976	6.4506	6.6682	6.5017	6.5213	6.4510	6.7455	6.0379	6.2442	6.5048	1.0207	0.0295	0.3344	0.4758
Opn1	_ESVEQDQDSFK_2	#N/A	3.6665	6.4264	6.9119	5.8789	6.2228	6.5722	6.6287	6.6688	6.2942	0.9691	-0.0453	0.3076	0.5119	0.1579
Opn1	_AVEVAVETULGEFSR_2	#N/A	6.1768	4.8953	6.2780	5.1512	5.3162	5.9385	5.9787	4.9126	4.9064	5.9535	1.0346	0.0491	0.6353	0.1971
Opn1	_EFDLKEDLAALR_3	#N/A	5.8596	5.0144	5.3470	5.0537	5.5163	5.7774	5.3711	5.3873	4.9475	5.6507	1.0167	0.0238	0.6900	0.1611
Opn1	_FNLETWK_2	#N/A	4.2707	4.6609	4.6292	4.8565	4.5185	5.0356	4.2231	5.5882	4.7974	4.7179	0.9649	-0.0516	0.5339	0.2726
Opn1	_TSVLEM[Oxidation (M)]IAQAR_2	#N/A	5.6984	5.8029	6.0989	5.7825	5.3234	5.8598	5.5536	5.7168	6.3570	6.0227	0.9744	-0.0375	0.4498	0.7470
Opn1	_OFFTASPGETAFR_2	#N/A	5.4878	3.8357	3.2404	4.2850	5.9627	5.8765	6.2479	4.2170	4.6651	6.1784	0.8276	-0.2729	0.2029	0.6927
Opn1	_VNDEHPALYASDEITVR_3	#N/A	5.4434	5.1752	5.3245	5.5695	4.9370	5.0819	5.4900	5.4571	4.9271	5.1520	0.9998	-0.0004	0.9937	0.0027
Opn1	_IQQIEGK_2	#N/A	4.6163	2.3271	3.5912	3.1349	3.0012	2.9610	3.2832	3.8898	3.1737	4.0726	0.9077	-0.1398	0.4629	0.3345
Opn1	_IDQLEELHTDLK_3	#N/A	4.0078	3.5735	3.1938	3.6965	2.4855	3.5180	3.4111	3.1221	3.9008	3.6635	0.9683	-0.0465	0.7179	0.1439
Opn1	_LDAFEALHQEK_2	#N/A	5.2260	4.5403	5.6125	4.4283	5.4070	5.0881	5.4772	5.0435	5.3222	4.8174	0.9778	-0.0324	0.6801	0.1674
Opn1	_SVTDLVSQM[Oxidation (M)]DPHGR_3	#N/A	3.1879	4.1545	4.4224	3.9662	1.3534	3.7537	4.1145	3.0350	3.3340	3.5816	0.9877	-0.0178	0.9442	0.0249
Ptpa	_LVALDTLDR_2	#N/A	6.8292	7.1365	6.2722	6.9250	6.5400	6.3410	6.2300	6.9865	7.1709	6.8334	0.9807	-0.0201	0.5969	0.2341
Ptpa	_FGGLPHPPVTS_2	#N/A	5.3865	6.2155	6.2938	5.8925	4.6611	5.6694	6.2969	5.3668	5.8543	0.9589	-0.0606	0.5966	0.2953	0.0748
Ptpa	_LDQEAENLVAVPTTHAAAVPEVIAVLK_3	#N/A	3.9481	3.2035	3.2086	3.7113	3.0918	3.5328	3.4260	4.4072	4.0558	3.6783	0.8863	-0.1741	0.1051	0.9786
Strn4	_S(Phospho (STY))ELNGAGEPVEGAPR_2	P58404_S206_M1_Strn4	11.1427	11.1450	11.2719	11.9480	10.5332	11.4174	11.4349	11.2591	11.5403	11.5978	0.9812	-0.0273	0.3990	0.3991
Strn4	_AS(Phospho (STY))PGPGGLSGGESLLVK_2	P58404_S223_M1_Strn4	2.9485	9.2128	9.7954	10.3982	9.0040	9.4772	9.7138	9.6182	9.0562	9.5589	1.0608	0.0582	0.8059	0.0937
Hrh3	_GSKPASASS(Phospho (STY))LEKR_3	P58406_S332_M1_Hrh3	4.4976	3.1573	4.5397	3.4626	2.9786	3.2501	3.6109	4.9760	3.8376	4.0962	0.8832	-0.1792	0.2892	0.5387
Hrh3	_VQPGHSG(Phospho (STY))LEQC[Carbamidomethyl (C)]WK_2	#N/A	8.2630	7.9640	8.4287	8.2142	7.0281	8.0921	8.8216	8.4177	8.2704	8.2082	0.9489	-0.0757	0.1592	0.5880
Foxp2	_BDS(Phospho (STY))SHHETGASHTLVGHGV[Carbamidomethyl (C)]K_4	P58463_S329_M1_Foxp2	3.3488	4.1540	4.4230	3.9667	3.9753	3.7542	4.1150	3.0345	3.3335	3.6440	1.1147	0.1567	0.1586	0.7997
Fam207a	_AVEPALQGS(Phospho (STY))PAGGAGAK_2	P58468_S38_M1_Fam207a	8.8463	8.6946	9.4799	9.4209	8.5537	9.0111	9.1639	8.7184	8.6625	8.7198	1.0210	0.0299	0.4146	0.3824
Aas	_LEFQQQGEAPGDAS(Phospho (STY))P_2	P58686_S82_M1_Aas	4.0013</													



Tnks1bp1	_WLDOLAS[Phospho (STY)]PPNYSGSAR_2	P58871_S692_M1_Tnks1bp1	3.7223	3.5038	4.4091	9.8764	3.3921	3.2325	3.1256	8.7043	8.4070	7.2683	0.6820	-0.5522	0.2247	0.6484
Tnks1bp1	_M[Oxidation (M)]QAESQS[Phospho (STY)]PTNVOLEDKER_2	#N/A	5.8737	6.4374	5.9425	6.4634	4.9395	6.5285	5.9240	6.4275	6.2113	5.4280	1.0055	0.0079	0.9274	0.0327
Tnks1bp1	_SSGLS[Phospho (STY)]PGLETFDELEAR_2	P58871_S1375_M1_Tnks1bp1	7.5272	7.5761	7.7465	7.7447	7.6214	7.7808	7.9868	9.0254	7.8284	7.8025	0.9802	-0.2088	0.7532	0.1231
Tnks1bp1	_GGVSVQVGGGT[Phospho (STY)]PPAPSPR_2	P58871_T533_M1_Tnks1bp1	7.1816	7.5426	8.2582	8.5853	7.7255	3.5683	8.6607	7.8253	7.9129	8.0753	0.8799	-0.1846	0.3308	0.4804
Tnks1bp1	_RFS[Phospho (STY)]EGVLQPPSQDQEK_2	#N/A	3.6732	7.4852	8.1059	8.5471	6.9631	7.7776	7.9934	8.0670	7.8781	8.1801	0.8832	-0.1791	0.3276	0.4847
Tnks1bp1	_NM[Oxidation (M)]APGAGC[Carbamidomethyl (C)]S[Phospho (STY)]PGEPR_2	#N/A	7.1769	6.6290	6.8596	7.7289	5.4625	7.0240	6.9158	6.6611	7.0909	7.1677	0.9791	-0.0305	0.7237	0.1404
Tnks1bp1	_DVGHLEEGASGLS[Phospho (STY)]PSTPHSR_3	P58871_S1022_M1_Tnks1bp1	5.9217	5.8825	6.4273	7.2138	3.2581	5.9675	6.0749	6.5978	6.1348	6.2057	0.9241	-0.1139	0.5091	0.2932
Tnks1bp1	_OYSS[Phospho (STY)]QDAEEQDREFKR_3	P58871_S912_M1_Tnks1bp1	6.6754	6.4914	3.7928	3.8177	5.8345	6.6732	3.7287	6.8555	6.7980	7.0071	0.9098	-0.1363	0.5761	0.2393
Tnks1bp1	_ASRPVS[Phospho (STY)]S[Phospho (STY)]DEEVVEE PQSR_2	#N/A	3.4878	4.8579	3.7728	6.0815	5.1181	5.6136	6.0061	5.9637	4.9702	3.6003	0.9390	-0.9098	0.6598	0.1806
Tnks1bp1	_RDS[Phospho (STY)]LGSFSTR_2	#N/A	5.8932	3.8493	4.0637	5.9160	4.0034	3.7261	4.2811	3.5521	3.2007	5.1138	1.1334	0.1806	0.4148	0.3821
Tnks1bp1	_LDS[Phospho (STY)]PPSPITEASEAAEAADSVWAVSGR_3	P58871_S496_M1_Tnks1bp1	5.6059	6.5853	6.6312	7.1687	5.5735	5.2432	6.3258	6.5723	3.5680	5.9115	1.0966	0.1330	0.4430	0.3536
Tnks1bp1	_HS[Phospho (STY)]GGEVGIGGSQDESEVPVR_3	P58871_S796_M1_Tnks1bp1	6.5661	6.2368	3.9783	7.3288	4.7677	5.7116	4.0519	4.7812	6.5999	6.4261	1.0549	0.0771	0.7161	0.1450
Tnks1bp1	_NRS[Phospho (STY)]AEEGVETESK_2	P58871_S1657_M1_Tnks1bp1	3.0900	4.0777	4.2144	4.4240	3.7166	4.4830	4.3737	3.3112	4.0469	3.9027	1.0236	0.0337	0.7803	0.1078
Tnks1bp1	_S[Phospho (STY)]PPSGQSLEGIM[Oxidation (M)]TASSSK_2	#N/A	3.3294	5.5412	5.3871	7.2978	4.3937	4.6231	4.6091	5.2661	4.5394	4.5982	1.0720	0.1003	0.6366	0.1962
Tnks1bp1	_DRQSC[Phospho (STY)]PTC[Carbamidomethyl (C)]SEGGLGWAQK_3	P58871_S713_M1_Tnks1bp1	3.2473	4.0951	4.4818	4.0256	3.8919	4.2336	4.1739	2.9756	3.2746	3.7029	1.1314	0.1781	0.1565	0.8054
Bcd2l13	_S[Phospho (STY)]HJTGEAAAVR_2	#N/A	6.4087	5.8336	4.0138	3.8854	3.5040	3.5717	3.8677	3.8597	6.4646	3.6912	1.0146	0.0209	0.9391	0.0273
Bcd2l13	_ALQTLSPVTEAYR_2	#N/A	4.9787	4.4337	4.4978	4.7642	4.4078	4.6475	4.7892	4.9167	3.7666	5.2522	0.9517	-0.0715	0.5525	0.2577
Bcd2l13	_KXSH[Phospho (STY)]GEAAAVR_3	#N/A	3.7907	6.3809	4.4877	6.3333	3.6625	3.5702	3.7489	3.8546	3.5751	1.3212	0.4018	0.1353	0.6868	0.0688
Pcf1	_Acetyl (Protein N-term)[IleuNHGSS[Phospho (STY)]PR_2	P59114_S8_M1_Pcf1	7.8055	7.5758	7.7059	7.9876	6.8644	6.5389	8.2611	7.8216	7.3369	7.6353	0.9548	-0.0667	0.3211	0.4934
Pcf1	_QLS[Phospho (STY)]EEQPSNGWK_2	P59114_S116_M1_Pcf1	4.0840	3.3884	3.6877	3.2315	3.2097	3.0189	3.3797	4.0688	4.4096	0.8796	0.8796	-0.1850	0.1116	0.9524
Arhgap39	_AFS[Phospho (STY)]DEALAQDQSK_2	P59281_S597_M1_Arhgap39	11.0103	11.0048	11.3935	11.1583	9.7485	10.9808	11.4673	10.9743	11.0872	10.9706	0.9782	-0.0317	0.4553	0.3417
Arhgap39	_KPS[Phospho (STY)]ETDENHWAK_2	P59281_S683_M1_Arhgap39	3.8667	3.1418	6.0394	3.6759	3.0105	5.5397	3.5738	5.5243	4.1758	1.6761	0.9941	-0.0086	0.9737	0.0116
Arhgap39	_DGST[Phospho (STY)]GSSLEPLEER_2	P59281_T133_M1_Arhgap39	3.4237	4.2289	4.1105	4.6131	4.0502	3.6793	4.3278	3.5053	3.1539	3.0793	1.1425	0.1922	0.1459	0.8361
Arhgap39	_QLVYVEGAGS[Phospho (STY)]SPW_2	P59281_S402_M1_Arhgap39	3.6765	3.5497	4.3633	3.3651	2.8022	3.4265	3.0798	3.2525	5.3403	5.5763	0.8187	-0.2885	0.2185	0.6605
Arhgap39	_EDTSSC[Carbamidomethyl (C)]S[Phospho (STY)]PGVLEK_2	P59281_S169_M1_Arhgap39	3.1732	4.0530	3.8600	4.3627	3.9413	4.1842	4.0773	3.7558	3.4044	4.3297	1.0096	0.0137	0.8908	0.0502
E1f5	_SV[S[Phospho (STY)]DQPYR_2	P59325_S10_M1_E1f5	7.2684	7.6678	7.2653	3.6406	7.2554	7.7286	7.2604	7.3176	7.3238	7.7082	0.9192	-0.1215	0.4774	0.3211
E1f5	_AM[Oxidation (M)]GPLVLTEVLFDYK_2	#N/A	3.7595	4.2215	3.6267	3.1705	3.8454	3.8652	3.3187	4.1617	4.3486	1.0392	0.0555	0.7082	0.1488	0.3928
E1f5	_GLTIS[Phospho (STY)]DDLER_2	P59325_S227_M1_E1f5	4.3492	3.6047	4.0829	3.6267	3.4930	3.3137	3.7749	3.3745	3.6736	3.3040	1.0518	0.0729	0.4672	0.3305
E1f5	_VETVKS[Phospho (STY)]DNKDDDDIDAI_2	P59325_S417_M1_E1f5	3.9117	3.5888	3.8756	3.6003	3.9489	4.0029	3.8662	3.5148	3.5673	1.0179	0.0256	0.6525	0.1845	0.3854
E1f5	_EEGIDSSKEVAEER_3	#N/A	2.9710	4.2551	3.6578	4.1605	3.5975	3.9820	3.8752	3.9580	3.6066	4.1732	0.9660	-0.0499	0.6213	0.2067
Inpp5j	_AAGPAT[Phospho (STY)]PPR_2	P59644_S266_M1_Inpp5j	4.0048	3.2603	3.1519	7.9103	5.7837	3.4760	3.3692	4.4640	4.1126	8.0678	0.9189	-0.1219	0.7578	0.1204
Inpp5j	_QLS[Phospho (STY)]PTSVGPK_2	P59644_S171_M1_Inpp5j	3.2214	4.0266	4.6562	6.0804	3.8479	3.8816	4.2424	4.4079	3.2061	3.7714	1.0969	0.1335	0.5098	0.2926
Inpp5j	_SR[Phospho (STY)]PGLAR_2	P59644_S885_M1_Inpp5j	4.0845	6.5313	3.2705	3.7732	3.2102	6.2559	6.6347	3.4553	3.9939	3.7402	0.9663	-0.0494	0.8687	0.0611
Inpp5j	_VAPSGGS[Phospho (STY)]PQSR_2	P59644_S691_M1_Inpp5j	3.3822	3.8439	4.0690	4.5717	4.0088	4.3932	4.2864	3.5468	6.3242	4.0378	0.9409	-0.0879	0.6879	0.1624
Inpp5j	_HRS[Phospho (STY)]RS[Phospho (STY)]PGLAR_3	P59644_S883_M2_Inpp5j	4.3512	4.7868	3.5372	4.2684	3.4769	3.8614	3.7545	4.0786	6.6989	4.1922	0.8645	-0.2100	0.3191	0.4961
Inpp5j	_GSGS[Phospho (STY)]PS[Phospho (STY)]PQSR_2	P59644_S909_M2_Inpp5j	3.2915	4.6567	4.5260	4.0698	3.9361	3.8573	4.2181	4.4322	3.2304	3.7471	1.0382	0.0541	0.6619	0.1792
Fxyd7	_S[Phospho (STY)]K[Carbamidomethyl (C)]KSELPSAPGGGGV_2	P59648_S65_M1_Fxyd7	10.5573	10.0790	4.0169	10.5126	3.8117	10.1426	10.6340	10.2243	3.8254	0.9411	-0.0876	0.8155	0.0886	0.0886
Fxyd7	_SELP[Phospho (STY)]APGGGV_2	P59648_S73_M1_Fxyd7	6.7070	5.2933	6.3965	5.5088	5.0760	5.1109	4.9279	5.6217	5.3897	4.6365	1.0158	0.0225	0.8445	0.0734
Fxyd7	_ADGRS[Phospho (STY)]ES[Phospho (STY)]PTC[Carbamidomethyl (C)]K_2	#N/A	5.0157	6.4418	6.4947	6.5236	3.2915	3.5758	5.1753	7.2501	4.0895	5.7958	0.9370	-0.0939	0.7145	0.1460
Fxyd7	_SESPTC[Carbamidomethyl (C)]KSC[Carbamidomethyl (C)]KS[Phospho (STY)]ELPSAPGGGV_3	#N/A	7.3537	7.2973	4.1534	7.5139	4.2448	3.4847	3.8455	3.3040	3.6030	7.2623	1.2600	0.3334	0.3629	0.4402
Fxyd7	_KADS[Phospho (STY)]RSES[Phospho (STY)]PTC[Carbamidomethyl (C)]K_2	#N/A	3.3159	7.7648	3.8434	4.1911	3.9556	6.5132	4.2125	7.9125	3.2890	8.1932	0.8354	-0.2594	0.4912	0.3087
Anks1a	_SES[Phospho (STY)]LSNC[Carbamidomethyl (C)]SIGK_2	#N/A	7.7187	7.8255	3.5096	8.3818	7.5644	7.9208	8.3811	3.9478	4.2469	7.8876	1.1697	0.2261	0.4500	0.3468
Anks1a	_SES[Phospho (STY)]LSNC[Carbamidomethyl (C)]SIGOK_2	#N/A	6.1216	5.9624	3.2641	6.4954	5.8357	6.7242	3.3856	6.3682	6.0751	5.9909	1.0374	0.0530	0.8101	0.0915
Anks1a	_GTESTQDAC[Carbamidomethyl (C)]IAK_2	#N/A	3.7291	3.6133	3.4628	4.5074	3.4346	4.2949	3.1548	4.2937	4.1847	0.9830	-0.0248	0.8343	0.0787	0.0817
Dock4	_S[Phospho (STY)]DPNLSAPEX_2	P59764_S1759_M1_Dock4	7.2023	4.0414	3.9230	4.4257	6.2028	7.2120	8.0136	3.6928	6.7385	7.4116	0.8510	-0.2327	0.4060	0.3914
Dock4	_NSAPASM[Oxidation (M)]S[Phospho (STY)]PDGTR_2	#N/A	8.6662	9.0123	8.9475	8.1993	7.2711	8.3499	8.3895	5.9650	8.3448	1.2730	0.3482	0.0830	0.1810	0.1810
Dock4	_AVNPFPSSWS[Phospho (STY)]LDSGK_2	P59764_S1778_M1_Dock4	5.5845	4.0910	4.2357	5.7272	4.1754	3.2917	4.1728	3.3810	3.0296	5.7791	1.1044	0.1432	0.5496	0.2600
Dock4	_AS[Phospho (STY)]PLLSOK_2	P59764_S1709_M1_Dock4	3.1281	3.8844	3.4262	3.9064	3.7727	4.3527	4.0547	3.3948	3.3938	3.5837	1.1046	0.0625	0.2252	0.6474
Sash1	_S[Phospho (STY)]LPVSC[Carbamidomethyl (C)]JR_2	P59808_S805_M1_Sash1	8.7718	8.5980	9.3247	9.2903	8.0346	8.8080	8.5363	8.7848	8.6434	8.6802	1.0166	0.0237	0.5781	0.2380
Sash1	_EQS[Phospho (STY)]DOETEDSVK_2	P59808_S241_M1_Sash1	7.3883	8.9537	9.2133	8.5259	7.9187	7.3346	9.2235	3.3497	8.4878	8.7707	1.1025	0.1408	0.5294	0.2762
Sash1	_AGGS[Phospho (STY)]VESLR_2	#N/A	6.8372	3.3241	7.2113	6.9748	3.1454	6.5850	5.9077	4.4101	4.0587	7.0787	1.0674	0.0940	0.7576	0.1206
Sash1	_S[Phospho (STY)]K[Carbamidomethyl (C)]ILEGPEPVESWPR_2	P59808_S813_M1_Sash1	5.9971	7.0300	3.5078	8.9696	7.6302	7.2525	8.1170	8.1495	7.7339	0.9679	-0.0471	0.8647	0.0631	0.0631
Sash1	_DSGC[Carbamidomethyl (C)]YES[Phospho (STY)]SENLEAK_2	P59808_S723_M1_Sash1	3.8000	4.2401	5.4643	4.0032	3.4403	4.2892	5.4106	4.1153	3.7638	3.9702	0.9748	-0.0368	0.8186	0.0869
Sash1	_LKAGGS[Phospho (STY)]VESLR_2	#N/A	4.2736	2.9526	3.4595	3.9622	2.8409	3.7837	3.6769	4.7577	3.8049	5.0561	0.8200	-0.2864	0.0856	1.0674
Sash1	_SHS[Phospho (STY)]DDQGGADVGR_2	P59808_S831_M1_Sash1	6.3304	7.6673	7.3523	8.4206	7.0408	7.6666	8.0760	7.8027	3.2201	7.8574	1.1000	0.1375	0.5173	0.2862
Sash1	_AVLLTAVELLQYDS[Phospho (STY)]NSDQSGSQEK_3	P59808_S692_M1_Sash1	3.4878	3.9249	6.2535	3.7316	3.3272	3.9024	3.6066	3.9127	3.9085	4.2255	0.9370	-0.0940	0.1523	0.8173
Arpc4	_ELLQPVTSR_2	#N/A	8.9248	8.6544	8.6894	8.7982	8.0594	8.1647	8.9130	8.9566	8.4948	8.4895	0.9811	-0.0276	0.4473	0.3494
Arpc4	_VLEGGNSVLR_2	#N/A	6.5082	6.5613	6.6603	6.4151	5.0898	5.9388	6.7141	6.8580	6.5099	6.1907	0.9433	-0.0843	0.2855	0.5444
Arpc4	_AENFFLR_2	#N/A	5.2571	6.2365	5.8299	5.0366	4.5407	5.0273	5.5738	6.4705	5.5518	6.3435	0.8891	-0.1695	0.1089	0.9629
Arpc4	_IVAEFLX_2	#N/A	3.1131	3.3652	4.1264	3.8096	4.									



Pcbp1	_O[C](Carbamidomethyl (C))LVM(Oxidation (M))LETLSQ(SPhospho (STY))PQGR_2	#N/A	3.6753	6.9075	7.0478	9.1232	3.7465	3.8469	4.1402	6.7854	6.1141	3.1236	1.1356	0.1835	0.6263	0.2032
Ppf1a3	_GEGPAVGG(TPhospho (STY))PPPTPR_2	P60469_T714_M1_Ppf1a3	13.3072	13.2515	13.8712	13.5811	12.5439	13.2951	13.7672	13.1686	13.2385	13.2137	0.9971	-0.0042	0.8817	0.0547
P60469_5683_M1_Ppf1a3	_LAPPSPhospho (STY))PAR_2	#N/A	10.3321	10.1063	10.1798	10.3394	9.0164	10.2625	9.9990	10.2132	10.2544	10.1654	0.9883	-0.0169	0.6648	0.1773
Ppf1a3	_OAQS(Phospho (STY))PGGVSEVLUK_2	#N/A	9.3813	9.4288	10.1155	9.9343	8.9692	9.5177	9.7845	9.3748	9.4792	9.3942	1.0052	0.0075	0.8298	0.0810
Ppf1a3	_RGS(Phospho (STY))ALGPDGAGGELR_3	#N/A	8.0918	7.7441	7.9384	8.3468	6.5491	7.8851	7.3704	8.0873	7.9971	8.1629	0.9816	-0.0267	0.6898	0.1613
Ppf1a3	_YSQAPLPSGAPLDPGAGS(Phospho (STY))GR_2	P60469_5537_M1_Ppf1a3	6.5932	3.6333	7.1812	8.0223	3.5216	3.1030	4.4970	3.3458	3.6449	3.3326	1.4419	0.5280	0.1835	0.7365
Ppf1a3	_VSSSGDS(Phospho (STY))LR_2	P60469_5645_M1_Ppf1a3	7.8975	7.8548	8.3897	7.9093	6.8406	7.8004	7.9572	7.7493	7.5602	7.5052	1.0116	0.0166	0.7514	0.1241
Ppf1a3	_ESVSLAGTSPDETATDPLGLAK_2	#N/A	4.3208	4.5784	4.8076	4.5996	4.3283	3.7640	4.8596	4.6575	5.1262	4.4132	0.9237	-0.1145	0.1369	0.8635
Ppf1a3	_GS(Phospho (STY))ALGPDGAGGELR_2	#N/A	5.9801	5.4187	6.6492	4.2079	4.0961	6.4660	3.9225	5.8852	4.9122	6.4050	1.0357	0.0506	0.7980	0.0980
Ppf1a3	_TAELEALER_2	#N/A	5.0514	5.6113	3.1282	4.9304	5.3012	5.5186	5.6472	5.4767	5.8693	0.9240	-0.1141	0.4763	0.3222	0.3882
Ppf1a3	_S(Phospho (STY))LPGSALELR_2	P60469_5508_M1_Ppf1a3	3.2097	11.3940	11.9953	11.9212	10.4539	11.9456	11.7270	11.4925	11.6883	11.6751	0.8718	-0.1979	0.4216	0.3751
Ppf1a3	_M(Oxidation (M))AQAALQAGS(Phospho (STY))PEDGAPPR_2	#N/A	8.4787	9.3448	9.0813	10.4771	8.3411	9.2179	9.6338	9.6866	9.4655	9.2987	0.9617	-0.0563	0.3841	0.4156
Ppf1a3	_RQAQS(Phospho (STY))PGGVSEVLUK_3	#N/A	3.8777	3.1331	3.6114	3.7817	3.2483	3.6032	3.4963	3.8460	3.9854	5.1473	0.8601	-0.2174	0.1097	0.9598
Ppf1a3	_QM(Oxidation (M))S(Phospho (STY))QLEELGTahr_3	#N/A	5.5408	4.6980	4.1089	5.6523	5.0260	6.0180	4.6072	5.7663	6.1066	6.0400	0.9190	-0.1219	0.3424	0.4655
Ppf1a3	_WSGAKDESS(Phospho (STY))KDWDR_3	P60469_5554_M1_Ppf1a3	3.6871	2.9915	4.3739	3.6284	2.8128	3.4159	3.7766	3.3728	3.6718	3.3057	0.9867	-0.0193	0.8792	0.0559
Pdp	_IVPGAELLQR_2	#N/A	8.1483	8.6040	8.4022	7.9440	8.5533	8.1555	8.1202	8.3143	7.9712	8.0277	1.0238	0.0339	0.2210	0.6555
Pdp	_NTLFSVMNSR_2	#N/A	7.8403	7.5856	7.9282	8.1355	7.6980	7.7207	7.7590	7.6356	7.7612	7.7498	1.0119	0.0170	0.3982	0.3999
Pdp	_LAGDPGEDPR_2	#N/A	6.6678	6.7140	6.9919	6.8051	7.2804	6.8661	6.6818	7.0726	6.6949	6.2424	1.0322	0.0457	0.2580	0.5883
Pdp	_AQFLFSALC(Carbamidomethyl (C))AAR_2	#N/A	5.9364	6.0116	6.2067	6.2029	6.5705	6.5985	5.8531	6.3766	6.5897	6.1353	1.0025	0.0036	0.9354	0.0290
Pdp	_LSGPPDASGAVFLVGEGELR_2	#N/A	5.1993	5.6381	6.0177	5.2665	4.7899	5.4320	5.6090	5.9134	5.8440	5.9862	-0.0201	0.8274	0.0823	0.2593
Pdp	_TGTGSLAAAVETASGR_2	#N/A	6.1744	6.2985	3.1861	6.2711	6.7027	6.106	6.5072	6.3661	5.8282	6.3575	0.9323	-0.1011	0.5504	0.2593
Pdp	_C(Carbamidomethyl (C))G(Oxidation (M))TIVTLTGVSLEEAQALTAGQR_3	#N/A	1.6575	3.6930	3.3831	3.9800	3.5143	4.2152	3.6723	4.0743	4.3714	4.1050	0.8400	-0.2516	0.2116	0.6746
Pdp	_AVLVGDEQFSFR_2	#N/A	3.8981	3.2025	4.5849	3.5867	3.0238	3.2049	3.5657	3.0309	4.1803	3.5537	1.0002	0.0003	0.9982	0.0008
Gabara2	_EDHS(Phospho (STY))LEHR_2	#N/A	6.0507	5.8379	5.4602	6.3324	6.0736	6.3058	6.1405	5.9416	6.1898	6.1088	0.9860	-0.0203	0.6329	0.1987
Gabara2	_WM(Oxidation (M))FKEDHS(Phospho (STY))LEHR_3	#N/A	3.2593	4.0832	4.4938	4.0375	3.9038	3.8250	4.1858	3.2627	3.7148	1.0069	0.0099	0.9295	0.0585	0.3918
Actb	_VAPEHPVLLTEAPLNPK_3	#N/A	13.1250	13.0598	13.5636	13.3605	13.1999	13.2840	13.2088	13.0046	13.1791	13.0418	1.0120	0.0172	0.1579	0.8016
Actb	_AGFAGDOAPR_2	#N/A	13.4706	13.5793	13.4314	13.5474	13.4536	13.2256	13.3666	13.2492	13.4539	1.0037	0.0053	0.5514	0.2585	0.3211
Actb	_DSVGVDEAQSKR_2	#N/A	11.8883	12.2861	12.4790	12.2355	12.2643	12.2692	12.1400	12.2214	12.1916	12.0961	1.0062	0.0088	0.4775	0.6555
Actb	_IAPPERK_2	#N/A	11.6736	12.5049	12.3502	12.1754	12.6823	12.0134	12.4405	12.2803	12.4005	12.0797	1.0031	0.0044	0.8544	0.0683
Actb	_AVFPSVGRPR_2	#N/A	11.1358	11.1993	11.4019	10.7458	11.1082	11.1503	11.1177	11.0217	11.1143	11.1660	1.0017	0.0024	0.8712	0.0599
Actb	_DSVGVDEAQSK_2	#N/A	11.9535	11.9548	12.0398	12.2185	12.1532	12.0379	12.0251	12.1622	12.0701	0.9988	-0.0017	0.8205	0.0859	0.2105
Actb	_AVFPSVGR_2	#N/A	11.3852	11.2781	11.2389	11.0270	11.2501	11.0605	11.0316	11.2822	11.3772	11.3290	0.9957	-0.0062	0.6158	0.2105
Actb	_C(Carbamidomethyl (C))DVIDRK_2	#N/A	10.7105	10.7166	10.9718	10.5456	11.3420	10.9110	10.3464	10.6393	10.7905	10.6689	1.0240	0.0343	0.1511	0.6746
Actb	_IKIAPPER_2	#N/A	8.6120	9.3189	8.9309	8.9987	8.6239	9.1724	9.2658	9.0120	9.1538	8.8439	1.0045	0.0064	0.8808	0.0551
Actb	_GYSFTTTAER_2	#N/A	12.2070	12.2179	12.4274	12.6040	12.4380	12.4615	12.1398	12.4225	12.2500	12.3229	1.0089	0.0127	0.2678	0.5722
Actb	_TGTVM(Oxidation (M))DSGGDVTHTVPIYEGVALPHAILR_3	#N/A	7.6425	8.6579	9.0760	8.2305	8.3425	8.7543	7.9657	8.8081	8.7336	8.5966	0.9912	-0.0128	0.8053	0.0940
Actb	_KDIYANTVLSGGTMM(Oxidation (M))PGIADR_3	#N/A	7.7970	7.4324	7.6310	8.3097	7.6198	8.6814	7.2843	7.4798	7.3898	1.0680	0.0949	0.0769	0.1140	0.2046
Actb	_Acetyl (Protein N-term)DDOIALVVDNGSGMC(Carbamidomethyl (C))K_2	#N/A	10.5113	10.6242	11.0179	11.8073	8.7865	9.4033	11.2382	11.4897	9.2926	10.8011	0.9676	-0.0475	0.6244	0.1713
Actb	Acetyl (Protein N-term)DDOIALVVDNGSGMC(Oxidation (M))C(Carbamidomethyl (C))KAGFAGDOPR_3	#N/A	8.1378	8.2950	8.6400	8.7659	7.6981	7.8678	8.8866	7.8759	8.0210	7.8535	1.0092	0.0132	0.8022	0.0957
Actb	_IC(Carbamidomethyl (C))VALDFEQEM(Oxidation (M))ATASSSSLEK_3	#N/A	8.8961	8.6230	9.5120	9.8445	8.6474	9.2215	9.2502	8.5656	8.9573	9.2325	1.0136	0.0195	0.6740	0.1713
Actb	_EKLC(Carbamidomethyl (C))VALDFEQEM(Oxidation (M))ATASSSSLEK_3	#N/A	6.1453	6.4233	8.2186	7.9029	6.0439	6.2523	7.2990	6.5118	7.0209	7.2501	0.9795	-0.0299	0.7808	0.1074
Actb	_ETIAPLSTM(Oxidation (M))K_2	#N/A	12.3587	12.5682	12.7835	12.4544	12.7472	12.3299	12.4237	12.5731	12.4839	12.3085	1.0075	0.0107	0.4145	0.3825
Actb	bamidomethyl (C)PEALFQPSFLGM(Oxidation (M))JESC(Carbamidomethyl (C))GHETTFNSIM(Oxidation (M))GQK_2	#N/A	4.6751	5.7256	7.5630	6.6020	4.4997	5.5638	6.0625	5.8647	5.6290	6.2079	0.9715	-0.0418	0.7854	0.1049
Actb	_HQVM(Oxidation (M))YGVGM(Oxidation (M))GQK_2	#N/A	8.2731	8.4724	8.2948	8.4859	8.8786	8.4014	8.1902	8.3531	8.4941	8.4753	1.0107	0.0153	0.4944	0.3059
Actb	_DLVANTVLSGGTMM(Oxidation (M))PGIADR_2	#N/A	10.5195	10.6561	11.3569	10.7965	10.6987	10.8223	10.8419	10.6590	10.7311	10.6593	1.0080	0.0115	0.5885	0.2302
Actb	_WHHTFYNELR_3	#N/A	9.9643	9.8949	9.5152	6.7291	9.1249	10.3810	9.2251	10.0105	10.0911	0.9337	-0.0990	0.3737	0.4275	0.1865
Actb	_QYDESGPSVHR_2	#N/A	10.6803	10.6907	10.9754	10.8314	10.8936	10.8350	10.5940	10.5825	10.7425	10.7073	1.0151	0.0217	0.0421	1.3752
Actb	_QYDESGPSVHRK_3	#N/A	4.6696	5.5290	6.1530	5.3563	5.2866	5.5043	4.4591	5.0409	5.3532	5.1276	1.0843	0.1168	0.1797	0.1797
Actb	_DLTDVLM(Oxidation (M))K_2	#N/A	10.6519	10.7977	11.3648	10.2515	10.2720	10.9831	10.4522	10.9992	10.9202	10.9838	0.9891	-0.0159	0.6361	0.1964
Actb	umidomethyl (C)PEALFQPSFLGM(Oxidation (M))JESC(Carbamidomethyl (C))GHETTFNSIM(Oxidation (M))KILTER_2	#N/A	5.2131	5.5780	6.4752	6.4552	5.2578	5.5402	5.7219	5.9794	6.0711	5.9413	0.9705	-0.0433	0.5715	0.2430
Actb	_DLTDVLM(Oxidation (M))KILTER_2	#N/A	3.7621	3.7096	3.3946	3.7519	2.9059	3.0140	4.1663	4.2213	3.1131	3.2660	0.9272	-0.1090	0.4011	0.3968
Actb	_S(Phospho (STY))YELPDGQVITIGNER_2	P60710_S239_M1_Actb	8.7082	8.2140	8.3442	12.3103	8.1401	8.5256	8.9677	11.9406	8.5894	8.4684	0.9525	-0.0703	0.6788	0.1682
Nrgn	_XGPGGPGGAGGAR_2	#N/A	7.9526	8.4679	8.2625	8.7163	9.1300	8.5968	8.3427	8.1782	8.1966	7.9923	1.0428	0.0605	0.1296	0.8874
Nrgn	A(Oxidation (M))DC(Carbamidomethyl (C))C(Carbamidomethyl (C))TESAC(Carbamidomethyl (C))SKPDI	#N/A	4.8632	5.4531	4.0634	4.8814	5.6073	5.1256	5.4150	4.6614	5.1035	5.1346	0.9843	-0.0228	0.8009	0.0964
Nrgn	_GPGPGPGGAGGAR_2	#N/A	4.0252	3.3296	3.2112	3.7138	3.1509	3.0778	3.3886	4.4047	4.0532	3.6808	0.8777	-0.1882	0.0970	1.0132
Nrgn	_KS(Phospho (STY))GEC(Carbamidomethyl (C))GR_2	P60761_S48_M1_Nrgn	3.0570	4.1692	3.7438	4.2465	3.6835	4.0460	3.9611	3.8720	5.5206	4.2135	0.9827	-0.0252	0.7947	0.0998
Cdk42	_QKPTTETAER_2	#N/A	7.7464	7.9084	7.9061	7.4936	7.5865	7.6133	7.7021	7.5936	7.5755	7.6120	1.0116	0.0166	0.3820	0.4413
Cdk42	_VVVPEITHHC(Carbamidomethyl (C))PK_3	#N/A	7.0452	4.9202	6.5779	6.0689	7.1115	6.6157	6.0379	6.3011	6.0901	6.3430	1.0318	0.0452	0.6508	0.1865
Cdk42	_TFLVLGTQIDUR_2	#N/A	6.3234	4.9200	3.8948	5.6436	5.4175	5.0609	6.0042	5.3268	5.7605	5.3354	0.9292	-0.1059	0.3889	0.4101
Cdk42	_TC(Carbamidomethyl (C))LLSYTNNK_2	#N/A	5.2382	4.8295	5.3869	5.6170	5.4648	5.2268	5.6915	5.5766	5.5083	5.2083	0.9606	-0.0580	0.2141	0.6693
Cdk42	_TFLVLGTQIDLRDPSIEK_3	#N/A	4.0711	3.3266	3.8068	3.3486	3.2149	4.7623	3.2262	4.7623	4.8057	4.4143	0.8930	-0.1633	0.2988	0.5246
Cdk42	_YVEC(Carbamidomethyl (C))SALTQK_2	#N/A	3.6932	5.8736	3.4269	3.9662	5.537									



Snap25	_IEEGM(Oxidation (M))DQINR_2	#N/A	7.5443	7.3456	6.9311	7.7596	7.3324	6.9468	7.3597	7.4048	7.0364	7.5277	0.9970	-0.0044	0.9081	0.0419
Snap25	_TLVM(Oxidation (M))DEQGQLER_2	#N/A	7.5916	7.3609	7.5546	8.3072	7.3093	7.3811	7.5184	7.4562	7.2488	7.5303	1.0196	0.0280	0.4796	0.3191
Snap25	_IDENQR_2	#N/A	5.2399	6.0324	6.2879	5.7661	6.6144	4.2882	5.9220	6.2561	5.8814	6.3672	0.9342	-0.0982	0.3853	0.4142
Snap25	_FQM(Oxidation (M))AUSGGFR_2	#N/A	9.2210	9.1582	9.3054	8.9117	8.5099	9.1645	9.3933	9.3517	9.1063	9.1757	0.9771	-0.0334	0.2204	0.6567
Snap25	_MLQVEEK_2	#N/A	6.9235	2.9584	3.4537	6.7823	5.9965	4.3361	5.3551	4.1621	5.3264	6.2555	0.9602	-0.0585	0.8389	0.0815
Snap25	_A1WGNNDGVVASOPAR_2	#N/A	8.7045	8.9754	9.2589	9.1035	8.8134	8.7267	9.2908	8.9876	8.9683	8.8848	0.9887	-0.0165	0.4640	0.3335
Snap25	_RADQADESLER_2	#N/A	5.5287	4.6766	3.9917	5.5598	5.3595	5.2045	4.2090	3.6242	5.6071	5.7142	1.0553	0.0777	0.6208	0.2071
Snap25	_ENEM(Oxidation (M))DENLEQVSGHGNLR_2	#N/A	7.6048	7.6892	7.7770	8.1591	7.3120	7.5601	7.8842	7.7215	7.7265	7.8857	0.9845	-0.0225	0.4380	0.3586
Snap25	_NELEEMQR_2	#N/A	4.2148	4.3007	3.2781	8.5868	4.1890	3.9365	7.8151	6.8418	2.9775	1.2251	1.0077	0.0110	0.9823	0.0078
Snap25	_ADQLADESLESTR_2	#N/A	4.7689	4.7256	5.3765	4.8643	4.9085	4.8073	4.5774	4.7809	4.4763	4.7631	1.1010	0.1388	0.0359	1.4444
Snap25	_HM(Oxidation (M))ALDM(Oxidation (M))GNEIDTCNR_3	#N/A	6.3619	6.6827	7.2455	5.5551	6.8583	6.7357	5.9071	6.8151	6.7629	6.8418	0.9987	-0.0019	0.9808	0.0084
Snap25	_MI(Oxidation (M))LQLVESKDAGIR_2	#N/A	5.2238	5.8368	6.7343	4.7594	5.7470	5.8449	5.5567	5.8453	5.2804	5.6829	1.0178	0.0255	0.7848	0.1053
Snap25	_Acetyl (Protein N-term)AEADAM(Oxidation (M))RNELEEMQR_2	#N/A	4.3201	3.9426	4.0377	4.9712	3.4477	3.2538	3.8932	3.4967	3.7957	3.7737	1.0684	0.0954	0.4509	0.3459
Snap25	_VVDEREQM(Oxidation (M))AUSGGFR_3	#N/A	3.9423	3.2467	7.0229	3.3732	3.0680	3.1606	3.5214	3.6280	3.9271	3.0504	1.1238	0.1684	0.5963	0.2245
Dnajc5	_ENNAHALTDATKR_3	#N/A	7.9118	7.7370	7.6006	7.4335	7.6861	7.6675	7.5883	8.1931	7.7287	7.4343	0.9918	-0.0119	0.6885	0.1621
Dnajc5	_SL5[Phospho (STY)]TSGSLYHVLGDKNNA2DDIKK_4	#N/A	6.5836	8.0604	4.2358	7.6706	3.1352	3.3015	7.7662	8.4070	8.1025	7.2438	0.6977	-0.5193	0.0713	1.1472
Dnajc5	_NATSDQIKK_2	#N/A	5.5047	5.1885	5.9624	4.9077	5.7707	5.8434	5.4573	5.7356	5.3217	6.1431	0.9762	-0.0348	0.6103	0.2384
Dnajc5	_SL5[Phospho (STY)]TSGSLYHVLGLDK_2	#N/A	11.8230	12.0435	12.6195	8.3275	10.9506	11.7679	12.2277	11.8230	11.8217	11.6020	0.9483	-0.0765	0.4591	0.3141
Dnajc5	_ENNAHALTDATK_2	#N/A	4.1080	3.7947	3.5082	3.5205	3.6764	2.5817	4.3129	4.6062	4.3070	4.2860	0.8067	-0.1100	0.0138	1.8600
Dnajc5	_APEGETEFYYS[Phospho (STY)]PDLLEAQLQSDER_3	P60904_S151_M1_Dnajc5	5.2211	5.5712	5.6773	5.8814	5.2940	3.6754	5.6432	6.3116	5.8991	5.0804	0.9104	-0.1354	0.2908	0.5364
Dnajc5	_QRS[Phospho (STY)]LS[Phospho (STY)]TSGSLYHVLGLDK_3	P60904_S10_M2_Dnajc5	3.6220	3.6042	4.3088	3.3106	4.2485	3.1321	4.5261	3.3070	2.9556	3.2776	1.0534	0.0750	0.6334	0.2053
Dnajc5	_YHPONPONPFAADFK_4	#N/A	4.1269	3.0993	3.3128	3.8155	3.2526	2.9761	3.5302	4.3030	5.1575	3.7825	0.8181	-0.8897	0.0695	1.1582
Rab5b	_GVDLHFGSQNR_2	#N/A	4.0921	4.4276	5.0686	3.3943	3.5517	4.7242	5.2282	4.3952	4.4236	3.6970	0.9490	-0.0755	0.6021	0.2204
Rab5b	_GAQAIAVVDITQETAR_2	#N/A	6.2322	6.2067	7.6528	7.0709	5.3126	6.5796	7.0170	6.6835	5.9199	6.3786	1.0014	0.0021	0.9839	0.0071
Chp1	_DELQVLR_2	#N/A	4.1316	4.1615	4.4306	3.6278	3.5424	3.2322	3.7200	4.0971	4.1198	4.2236	0.9540	-0.0679	0.4759	0.3225
Chp1	_IINAFSEGGDQVNR_2	#N/A	3.5367	3.8453	3.2704	4.3150	4.1813	3.9442	4.4633	4.1870	2.6169	5.1286	0.9390	-0.0908	0.6059	0.2176
Chp1	_ETGFSSHQTR_2	#N/A	3.7457	3.0501	4.4325	3.5698	2.8714	3.3572	3.7180	3.1833	3.7305	3.4013	0.9989	-0.0016	0.9902	0.0043
Rab10	_AFL1AEDILR_2	#N/A	7.3548	7.0928	7.0660	6.7916	7.0484	6.6390	7.1145	7.3523	7.6752	6.6093	0.9737	-0.0385	0.4128	0.3842
Rab10	_KGGEQIAR_2	#N/A	6.6454	5.3330	5.4690	5.5357	6.5502	6.0182	5.4556	6.4653	6.4172	5.7152	0.9853	-0.0213	0.8093	0.3919
Rab10	_EPNSENVDSIS[Phospho (STY)]GGGVGWK_2	#N/A	3.9757	5.9677	3.8955	3.4393	5.3643	3.2267	7.0563	6.9052	6.5978	3.1165	0.7284	-0.4571	0.1226	0.9113
Rab10	_KTPKPEPSNVDSIS[Phospho (STY)]GGGVGWK_3	#N/A	3.2714	3.9548	3.9582	4.4608	3.8979	4.2824	4.1755	5.4729	3.3062	4.4278	0.9138	-0.1301	0.3869	0.4124
Rab10	_ANINIK_2	#N/A	3.2895	3.3868	3.2402	3.5623	2.3124	3.7896	4.4331	3.8642	3.8221	3.5792	0.8315	-0.2662	0.0558	1.2534
Rab10	_NDEHANEDVER_2	#N/A	5.5327	3.0415	3.3706	3.8732	5.1116	3.6948	3.5879	4.9692	5.0152	3.8402	0.9428	-0.0850	0.6824	0.1660
Rab10	_TPVKPEPSNVDSIS[Phospho (STY)]GGGVGWK_3	#N/A	3.5702	4.0777	3.8490	3.9140	4.2060	3.8930	4.4858	4.7863	3.8916	3.9381	0.9165	-0.1258	0.1185	0.9263
Rab1b	_SSTVNEAFFTLAR_2	#N/A	4.1469	4.1844	3.8806	3.4243	3.2906	3.3340	3.9977	3.5768	3.8759	3.6311	0.9840	-0.0232	0.7948	0.0997
Ube2d3	_SQWSPALTKR_2	#N/A	7.7411	7.8287	7.9616	7.7614	7.8589	7.5342	7.7050	7.6837	7.3785	7.5751	1.0258	0.0367	0.0721	1.1423
Ube2d3	_EL5[Phospho (STY)]DLAR_2	P61079_S11_M1_Ube2d3	3.8248	3.1291	3.9469	3.4907	2.9505	3.2782	3.6390	5.6756	3.8095	3.1680	0.8438	-0.2451	0.2212	0.6553
Ube2d1	_EL5[Phospho (STY)]DLQR_2	P61080_S11_M1_Ube2d1	5.6994	5.3621	3.6416	6.0706	5.2093	5.9265	5.8270	5.8712	5.6741	5.7999	0.9180	-0.1234	0.3245	0.4888
Ube2m	_EAENVLQNNR_2	#N/A	9.7399	9.4938	9.7495	10.0903	9.5615	9.8265	9.9663	9.7457	9.8725	9.8714	0.9878	-0.0177	0.3198	0.4951
Ube2m	_GGYSGTYFER_2	#N/A	5.7021	5.2086	4.5348	5.4628	5.6548	4.6933	5.6196	5.1118	5.2404	5.4932	0.9708	-0.0428	0.5756	0.2398
Ube2m	_DINELNPK_2	#N/A	4.7180	3.8730	4.9544	4.5427	4.9084	3.7003	4.2573	3.7886	3.0410	3.0088	1.2626	0.3364	0.0346	1.4604
Ube2m	_TC[Carbamidomethyl (C)]D6SFSDPOLLNFK_2	#N/A	3.8226	3.1269	4.5094	3.5112	4.1917	3.2804	3.6412	3.1065	4.2559	3.4782	1.0331	0.0470	0.7282	0.1378
Ube2n	_LIAEPPVGK_2	#N/A	9.2599	9.6904	9.3424	9.2054	9.8301	9.3857	9.4973	9.4792	9.4481	9.3552	1.0008	0.0011	0.9563	0.0194
Ube2n	_TEAQAETAR_2	#N/A	8.8212	9.1319	9.2095	9.2209	9.4951	9.1394	9.9872	9.0895	8.9534	9.1290	1.0144	0.0206	0.2920	0.5346
Ube2n	_YHPNVOK_2	#N/A	8.0271	7.9362	7.8246	8.2701	8.6858	8.1521	7.8101	8.0665	7.9749	8.1960	1.0172	0.0245	0.4390	0.3575
Ube2n	_WSPALQIR_2	#N/A	7.4259	8.0293	7.9185	7.8903	7.9559	7.8630	7.7288	7.7375	7.7415	7.8128	1.0119	0.0170	0.4291	0.3674
Ube2n	_YFHWIAGPQDSFFGGTFK_3	#N/A	5.7789	5.6589	5.7747	6.2340	5.9617	5.6544	5.9498	5.7691	5.5206	6.1129	1.0010	0.0014	0.9710	0.0128
Ube2n	_LIAEPPVGIKAEPDSNAR_3	#N/A	5.1749	5.6663	7.0440	6.0829	4.9751	5.6500	5.3005	5.1580	5.2347	5.0048	1.1142	0.1560	0.1590	0.7986
Ube2n	_LELFLPEEYPM(Oxidation (M))AAPK_2	#N/A	7.7651	8.0153	7.9694	7.6050	8.0294	8.0783	7.9412	8.0311	7.9332	8.0291	0.9908	-0.0133	0.4710	0.3270
Ube2n	_AEPDSNAR_2	#N/A	6.2978	3.1791	3.6574	3.2011	4.6674	6.3504	3.3494	3.8001	5.5631	5.8969	0.9799	-0.0293	0.9199	0.0362
Ube2n	_TVLSIQALLSAPNPDPLOANDVAEQW_3	#N/A	4.3453	3.6007	4.0790	3.3141	3.4890	1.5972	4.5296	3.3036	2.9522	3.2810	0.9680	-0.0469	0.8470	0.0721
Actr2	_ILLTEPPM(Oxidation (M))NPTK_2	#N/A	8.0183	8.2612	8.6457	7.6646	7.9802	8.1313	8.1891	8.6592	8.3501	7.9821	0.9785	-0.0313	0.4019	0.3959
Actr2	_H1UWDYTGPEK_2	#N/A	5.7150	5.9294	6.3560	5.9399	4.3625	6.0232	5.0145	6.2910	5.3621	5.6000	1.0277	0.0394	0.7199	0.1427
Actr2	_DLM(Oxidation (M))VGDEASELR_2	#N/A	7.4452	6.9173	7.2978	7.0578	6.6821	7.1172	6.9737	7.2647	6.9512	7.0074	1.0052	0.0075	0.8112	0.0909
Actr2	_LC[Carbamidomethyl (C)]VGVNIEQEQK_2	#N/A	4.0259	5.4556	3.7459	3.2896	5.1655	5.7316	6.1181	6.4099	4.0106	6.2059	0.8035	-0.1156	0.1393	0.8560
Actr2	_GYAFNHSADFTVR_3	#N/A	4.5191	3.9292	3.9837	4.4864	4.5395	3.8060	4.2011	3.9899	3.2807	2.9526	1.1677	0.2326	0.0701	1.1542
Actr2	_H1VSGGSTM(Oxidation (M))YPGUPSR_2	#N/A	3.8214	3.6555	3.4206	2.8468	3.4768	3.5262	4.5172	4.0368	4.3358	4.2466	0.8071	-0.3091	0.0022	2.6529
Actr2	_LALETTLVESYTLPGDR_2	#N/A	3.8916	3.4508	3.6253	3.1690	3.0353	2.9565	3.3173	3.6897	4.1312	4.3472	0.8666	-0.2066	0.0823	1.0844
Actr1a	_AQVYLPDGSIEGPSR_2	#N/A	7.4257	7.1222	7.8110	7.7658	7.2272	7.4205	7.2545	7.2907	7.3674	7.0834	1.0294	0.0418	0.1928	0.7150
Actr1a	_DQLQTSEHPVLLTEAPLNR_3	#N/A	5.0415	5.5457	5.7529	6.1332	5.2203	5.9612	5.1310	5.4356	5.3574	5.4547	1.0495	0.0697	0.2715	0.5662
Actr1a	_AC[Carbamidomethyl (C)]IYLSNPQKDELETEK_3	#N/A	3.4354	4.3508	4.1222	4.6249	5.7560	5.3375	4.3396	5.2448	4.2806	4.9744	0.9776	-0.0326	0.8275	0.0822
Actr1a	_KEYEEDGAR_2	#N/A	4.1153	3.2271	3.8490	3.3928	3.0484	3.1803	3.5410	3.6084	3.9074	3.0701	0.9822	-0.0259	0.8112	0.0909
Arf3/Arf1	_NISFTWVDVGGQDK_2	#N/A	7.9012	7.6664	8.3726	7.7020	7.1537	7.4766	8.1604	8.0259	7.8332	7.8232	0.9688	-0.0458	0.2891	0.5390
Arf3/Arf1	_DAVLLVFANK_2	#N/A	7.7313	6.9418	6.6039	7.6704	6.6676	7.2285	7.3159	7.6256	7.5264	7.4065	0.9561	-0.0648	0.2335	0.6317
Arf3/Arf1	_LGEV															



	_TKELELDIAODKX_3	#N/A	8.9216	9.1350	9.5974	8.6367	8.5354	8.8450	9.3480	9.2098	8.7911	8.9251	0.9864	-0.0198	0.5907	0.2286
Sx1b	_LAIATDQIK_2	#N/A	8.1854	7.2423	8.1188	7.7935	7.6001	7.2758	7.6379	7.9359	8.3316	8.0437	0.9800	-0.0291	0.4878	0.3117
Sx1b	_OLEITGR_2	#N/A	7.8002	7.7111	7.6813	6.8795	7.3615	7.4617	7.1327	7.9882	7.9532	7.4597	0.9802	-0.0289	0.5415	0.2664
Sx1b	_LSEDEGVQVK_2	#N/A	7.4233	7.3876	7.8749	7.2795	7.4532	7.6108	7.7592	7.9515	7.4248	7.6206	0.9761	-0.0350	0.2215	0.6546
Sx1b	_QAINEETR_2	#N/A	7.8769	7.2431	7.4446	7.3513	7.5322	7.1651	7.8410	7.5954	7.4737	7.3963	0.9814	-0.0271	0.3760	0.4248
Sx1b	_LSEDEGVQ_2	#N/A	6.5683	5.3162	5.2322	5.2713	5.3779	4.9880	5.4450	6.1018	5.1758	3.8119	1.0173	0.0247	0.8410	0.0752
Sx1b	_TGHSTLSR_2	#N/A	6.8621	3.3739	6.3561	5.9054	6.1564	6.7227	6.5653	6.7133	6.9797	6.7554	0.8977	-0.1556	0.3596	0.4441
Sx1b	_DHFM(Oxidation (M))JEFFEQVEIR_3	#N/A	5.9283	5.9257	6.7229	6.5088	5.1425	6.1628	6.2357	6.1204	6.1133	0.6062	0.9890	-0.0159	0.8186	0.0869
Sx1b	_TTNELEDM(Oxidation (M))LESK_2	#N/A	5.8518	5.9829	5.5610	5.8146	5.2227	5.3247	6.5982	5.8779	5.4766	5.7958	0.9476	-0.0776	0.2387	0.6222
Sx1b	_JENVNHSDVVER_3	#N/A	6.0974	5.0892	5.4997	5.1466	4.2840	5.2876	3.9267	5.2187	5.3936	5.1225	1.0648	0.0906	0.4499	0.3469
Sx1b	_SAKDS(Phospho (STY))DOEEEVHVDOR_3	#N/A	13.9647	13.7587	14.2319	13.9901	12.7479	13.5658	14.1970	13.9666	13.9442	13.7301	0.9821	-0.0240	0.3939	0.4046
Sx1b	_AIEQSIEQEGLNR(Sphospho (STY))SADLR_3	P61264_S108_M1_Sx1b	4.1411	4.1928	3.6634	4.9348	3.2770	3.3031	4.0644	3.2126	3.9411	3.4404	1.0693	0.0967	0.5016	0.2996
Sx1b	_KHSH(Phospho (STY))AILAAPNPDEK_3	#N/A	7.8725	7.6054	6.6414	7.7102	6.4673	7.6051	8.2545	8.1535	7.8149	7.5727	0.9624	-0.0552	0.4516	0.3563
Sx1b	_AIEQSIEQEGLNR_2	#N/A	9.1320	9.0305	9.8456	9.3426	8.5534	8.9670	9.7112	9.5905	9.3819	9.2067	0.9654	-0.0507	0.2038	0.6900
Sx1b	_LKAEQSIEQEGLNR_3	#N/A	5.8018	5.7813	4.7865	4.8462	5.7377	5.7911	5.8446	5.5101	4.4424	3.4277	0.9596	-0.0594	0.6008	0.2213
Sx1b	_QHSAILAAPNPDEK_2	#N/A	6.2254	6.0882	5.2594	5.6985	6.1270	6.0347	5.7319	5.9547	6.0959	5.7409	1.0045	0.0065	0.8978	0.0468
Sx1b	_DS(Phospho (STY))DOEEEVHVDOR_2	#N/A	7.5065	8.2630	4.1932	8.7100	6.9216	8.1155	9.1215	8.3493	8.5972	8.3502	0.8466	-0.2402	0.1584	0.8004
Sx1b	_TOELRS(Phospho (STY))AKDS(Phospho (STY))DOEEEVHVDOR_4	#N/A	3.8035	3.5936	3.9500	4.0650	3.4573	3.8755	3.9361	3.5877	3.5897	0.0452	0.8837	-0.1784	0.3303	0.4811
Sx1b	_FUEVM(Oxidation (M))TEYNATQSK_2	#N/A	4.0125	4.0180	3.4206	4.1935	4.0058	4.0958	4.1606	5.2579	4.2711	4.0097	0.8897	-0.1686	0.1011	0.9952
Sx1b	_KFUEVM(Oxidation (M))TEYNATQSK_3	#N/A	4.0179	3.2083	3.2039	3.7065	3.1436	3.0851	3.4212	6.5002	4.0605	3.6735	0.7690	-0.3790	0.1232	0.9092
Fg12	_EPS(Phospho (STY))LHEIGEK_2	P61329_S212_M1_Fg12	14.3055	13.9989	14.6553	14.5998	13.8489	14.2915	14.5711	14.0902	14.2653	14.1993	1.0001	-0.0002	0.9920	0.0035
Fg12	_VVAIGQVK_2	#N/A	3.7330	4.7600	4.0038	3.6923	4.3503	4.2197	3.8406	4.8475	4.6327	4.1969	0.9423	-0.0858	0.3805	0.4197
Fg12	_K(Sphospho (STY))SGTPTMNGGK_2	P61329_S226_M1_Fg12	3.3707	3.9012	3.7691	6.2843	4.0040	3.8668	4.8800	4.1259	3.1395	4.4031	1.0212	0.0303	0.8889	0.0511
Fg12	_SRKS(Phospho (STY))K(Sphospho (STY))GTPTMNGGK_2	#N/A	4.2892	3.8413	3.8939	4.0799	4.3468	3.8355	4.4330	3.4120	3.3990	3.9390	1.0374	0.0530	0.4977	0.3030
Rp127	_YSVDPLDK_2	#N/A	6.1440	5.4255	6.2330	6.5869	6.8131	6.4452	6.3084	5.9074	6.3581	6.3418	1.0146	0.0208	0.7351	0.1336
Rp127	_NIDOGTSORPSYSHALVAGIDR_3	#N/A	3.7458	3.6575	3.9565	4.0227	3.5218	4.2830	4.4623	4.0043	3.8556	3.3508	0.9892	-0.0157	0.8622	0.0644
Smg6	_NWS(Phospho (STY))GC(Carbamidomethyl (C))GEGEQK_2	P61406_S331_M1_Smg6	6.2115	6.2724	4.2510	3.7513	4.1908	5.7257	6.1225	5.6192	6.1977	6.4746	0.8302	-0.2685	0.1184	0.9265
Snn	_LM(Oxidation (M))JTANS(Phospho (STY))PEVHG_2	#N/A	7.6043	7.0184	7.9450	6.4810	7.6820	7.0605	7.4554	7.3457	7.2578	6.9473	0.9720	-0.0459	0.5763	0.2394
Abat	_GNYVDVGNR_2	#N/A	12.0318	11.9108	12.4792	12.2621	11.4903	12.2322	12.3422	12.0395	12.1253	12.1066	0.9930	-0.0102	0.6527	0.1853
Abat	_GTFC(Carbamidomethyl (C))SFDTPEAIR_2	#N/A	8.4567	8.5808	8.5754	8.4352	8.5278	8.6293	8.7973	8.5122	8.6422	8.1407	1.0013	-0.0199	0.9271	0.0217
Abat	_GVVLGG(Carbamidomethyl (C))GDK_2	#N/A	8.2342	8.1637	8.0073	8.1423	8.3283	8.0916	7.9720	8.2715	8.2766	8.0603	1.0020	0.0029	0.8511	0.0700
Abat	_TVAGIVEIPEQSGGDNHASDQFFR_3	#N/A	7.9082	7.9857	8.2760	8.3762	7.5888	7.8507	7.7709	8.1029	8.1682	8.0075	0.9982	-0.0027	0.9299	0.0315
Abat	_LDLUNVAR_2	#N/A	8.1017	7.8283	7.7229	8.0060	7.7492	7.8812	7.7356	8.0383	8.1306	7.9006	0.9912	-0.0127	0.5121	0.2906
Abat	_INTNLGDPDSK_2	#N/A	7.7746	7.9101	7.4520	7.9417	7.5722	7.6949	7.6268	7.9183	7.7479	7.6084	0.9992	-0.0001	0.9946	0.0024
Abat	_IDPISDFWPIAPFR_2	#N/A	7.9673	7.9174	7.8853	7.6764	7.4200	7.6574	7.6219	7.6508	7.7949	7.4462	1.0165	0.0235	0.3273	0.4850
Abat	_LKYPLEFTTNDQGEAR_3	#N/A	7.7661	7.5934	6.6500	7.2600	7.7814	8.0931	8.2361	7.7086	7.7817	7.4710	0.9649	-0.0515	0.3691	0.4328
Abat	_M(Oxidation (M))DLXYSQSSVPIGTNHPALAK_3	#N/A	6.1782	5.9671	6.2671	5.3709	5.7182	6.5997	5.7611	5.8337	5.7726	5.8904	1.0348	0.0494	0.3890	0.4100
Abat	_NLLAEVNIWK_2	#N/A	5.7939	5.6419	3.4435	5.9273	5.2369	5.6994	6.0392	6.2405	5.9572	5.5526	0.8895	-0.1689	0.2171	0.6634
Abat	_C(Carbamidomethyl (C))LEEVEDUVK_2	#N/A	4.9777	5.0506	5.0151	4.9912	5.1090	5.3939	5.3154	5.0619	4.6882	5.0474	0.9963	-0.0054	0.9200	0.0362
Abat	_TLTLGLLDLQAYPQIRSR_2	#N/A	3.1907	5.9027	5.4274	5.9750	5.4221	5.4667	5.3201	5.9970	5.6160	5.0404	0.9522	-0.0707	0.6456	0.1900
Abat	_EFFRSPAPYR_3	#N/A	5.9673	4.7613	4.3910	5.5324	3.5304	5.8347	4.0831	5.5759	6.0260	5.9918	0.9791	-0.0304	0.8195	0.0865
Abat	_REDLUNVAR_2	#N/A	6.0277	5.4729	4.1812	6.3088	4.6037	5.4358	5.6423	5.3196	5.0316	4.3842	1.0479	0.0675	0.6155	0.2108
Abat	_QLNTIQNAEAVHFFC(Carbamidomethyl (C))IYNEER_3	#N/A	5.2642	5.3747	5.2697	5.2034	4.4315	5.2994	4.0378	4.8075	5.4357	1.0289	0.0411	0.6682	0.0171	0.7507
Abat	_TM(Oxidation (M))GC(Carbamidomethyl (C))LATHSK_2	#N/A	5.3990	5.8840	5.3467	6.0929	6.0857	5.4582	5.2918	5.5136	5.5723	5.3205	1.0528	0.0743	0.1632	0.7874
Abat	_VDIEFVDGPM(Lysine Oxidation (M))K_2	#N/A	6.0248	5.2663	5.8451	5.7731	5.6021	5.9096	5.7752	5.9539	5.8005	5.5947	0.9923	-0.0111	0.7752	0.1164
Abat	_YPLEFTTNDQGEAR_2	#N/A	4.4241	3.2055	3.6838	3.7092	4.2181	3.3308	5.6702	4.4092	4.0578	4.6171	0.8095	-0.3050	0.0371	0.4308
Abat	_GM(Oxidation (M))SQTMATC(Carbamidomethyl (C))GSC(Carbamidomethyl (C))SNENAFK_2	#N/A	3.9040	3.1594	3.6377	3.7554	3.0477	3.5769	3.4701	4.3631	4.0117	3.7224	0.9028	-0.1475	0.1387	0.8400
Ufm1	_VLSPSTPFTAVLK_2	#N/A	5.3437	5.6800	5.8496	5.1038	6.2112	5.9769	5.9188	6.0025	5.4784	5.5561	0.9922	-0.0113	0.8527	0.0692
Ufm1	_TLTSDPR_2	#N/A	5.0827	5.0142	3.9975	5.7638	5.7528	4.9227	4.8876	4.7320	5.0231	5.1605	1.0279	0.0397	0.6953	0.1578
Dca7	_LEC(Carbamidomethyl (C))LUNNK_2	#N/A	6.5419	5.8018	6.3392	5.9983	5.3646	5.6402	5.5808	5.6692	6.0795	5.9544	1.0218	0.0311	0.6157	0.2106
Dca7	_LALGSPVEYNIWK_2	#N/A	5.8513	6.1368	6.6971	7.3648	5.7489	6.2426	6.5024	6.2089	5.6837	5.9686	1.0409	0.0579	0.4805	0.3183
Ap1s1	_AIEQADLQGEDES(Phospho (STY))PR_2	P61967_S147_M1_Ap1s1	8.2103	8.8993	8.1793	9.5531	8.0996	8.6993	9.6897	9.3144	9.3431	9.1932	0.9171	-0.1249	0.0317	1.4986
Hmrpk	_TDYNASVSPGSSQGR_2	#N/A	8.3756	8.8346	8.6838	9.0641	8.8790	8.7570	8.6373	8.6045	8.6888	8.8688	1.0076	0.0109	0.6169	0.2098
Hmrpk	_JILDISEPK_2	#N/A	7.4891	7.8662	7.8393	7.7718	7.7447	7.8617	7.6904	7.7224	7.4980	7.4683	1.0204	-0.0051	0.1355	0.8681
Hmrpk	_GSDPDC(Carbamidomethyl (C))ELR_2	#N/A	6.5748	6.0157	6.7748	6.8866	6.5761	6.5707	6.2020	6.1648	6.3428	6.4788	1.0428	0.0604	0.1374	0.8621
Hmrpk	_JITITGTQDDQNAQVLLQNSVK_3	#N/A	5.9015	5.4042	5.7969	6.7848	5.1141	6.1882	4.2216	5.1882	5.4603	6.7451	1.0853	0.1181	0.3916	0.4071
Hmrpk	_DYDDM(Oxidation (M))S(Phospho (STY))PR_2	#N/A	11.7898	11.8953	12.3156	12.2544	11.5694	11.9685	11.8151	11.8180	11.8358	11.9605	1.0091	0.0131	0.4820	0.3169
Hmrpk	_LFQEC(Carbamidomethyl (C))C(Carbamidomethyl (C))PHSTRDR_3	#N/A	6.1222	6.3230	6.6172	6.8642	6.9264	6.2697	6.2022	6.5688	6.3345	6.4473	1.0226	0.0233	0.6144	0.2116
Hmrpk	_DLAGSIGK_2	#N/A	6.0331	5.8925	5.8062	4.9330	5.5878	5.5753	4.4016	6.1337	5.9128	6.2442	0.9938	-0.0089	0.9311	0.0310
Hmrpk	_RDYDDM(Oxidation (M))S(Phospho (STY))PR_2	#N/A	9.6921	8.3441	8.9291	10.6054	9.1030	8.6384	9.2802	8.6486	8.3587	8.6694	1.0403	-0.0569	0.4520	0.3400
Hmrpk	_RPAEDM(Oxidation (M))IEEQAFKR_3	#N/A	6.0151	6.2216	5.4164	5.6805	7.0511	6.1340	7.6827	5.8848	5.9148	6.1223	0.9819	-0.0263	0.7426	0.1292
Hmrpk	_GSYGDLGGPIITQVTPK_2	#N/A	6.0671	5.8039	5.7920	6.1395	5.9031	5.9925	5.9579	5.6028	5.9993	6.2129	1.0049	0.0070	0.8057	0.0987
Hmrpk	_LHLQSLAGLIGVK_2	#N/A	4.7904	5.0987	4.8055	4.5638	5.0346	4.3023	4.8474	4.3958	5.1993	5.2129	0.9699	-0.0441	0.5101	0.2923
Hmrpk	_IIFTLLEGQLP(Sphospho (STY))PTASQPLESDAVEC(Carbamidomethyl (C))LNYQHYK_4	P61979_S116_M1_Hmrpk	8.5182	9.5817	9.7381	9.7381	9.2153	9.1556	9.0194	9.1841	9.5081	9.0874	0.9332	0.0409	0.4862	0.3132



Ywhag	_TAFDDAIAELDTNEDSYK_2	#N/A	8.0283	7.6777	7.5185	8.0730	7.4323	7.7667	7.7887	7.4974	7.6698	7.7830	1.0084	0.0121	0.6649	0.1772
Ywhag	_YLAETATGEKR_2	#N/A	8.0670	8.5720	8.6675	8.6304	8.5793	8.5904	8.1822	8.3679	8.4544	8.2371	1.0249	0.0356	0.1336	0.8742
Ywhag	_ELEAV[C]Carbamidomethyl (C)[Q]DVLSLDNYUK_2	#N/A	4.3615	3.0121	3.5474	5.2352	3.0294	3.6665	3.3763	4.3846	3.4440	4.0171	1.0008	0.0012	0.9948	0.0022
Ywhag	_VVSSEQKTS[Phospho (STY)]ADGNEKK_2	#N/A	3.2170	2.9941	4.3766	3.6257	2.8155	3.4132	3.7740	3.3754	3.6745	3.3030	0.9647	-0.0519	0.6862	0.1636
Ywhag	_VVSSEQKTS[Phospho (STY)]ADGNEKK_2	#N/A	7.2634	7.6284	7.7646	7.9546	7.6206	7.9606	7.8901	7.7766	7.2267	7.5211	1.0125	0.0179	0.6601	0.2181
Rsa2	_FQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTR_2	#N/A	10.6290	10.4616	10.8615	10.9141	10.1446	10.4423	11.0326	10.5141	10.6675	10.6094	0.9878	-0.0177	0.4709	0.3270
Rsa2	_KTFQEQC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTRK_3	#N/A	8.5848	8.3631	9.2368	8.9734	8.2988	8.5133	8.8660	8.9430	8.7470	8.6074	0.9853	-0.0213	0.5294	0.2762
Rsa2	_FQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTRK_2	#N/A	8.2496	8.1547	7.5503	8.7989	6.9407	7.1868	8.0062	8.6088	8.3724	8.2795	0.9395	-0.0900	0.2155	0.6665
Rsa2	_KTFQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTR_2	#N/A	7.1466	4.7890	5.9819	7.2470	6.9370	7.1120	4.3671	7.1502	7.1860	6.9797	1.0184	0.0263	0.8765	0.0573
Rsa2	_J[Acetyl (Protein N-term)]AAGWROGGS[Phospho (STY)]GGEK_2	P62071_S10_M1_Rras2	2.9941	4.6950	4.4369	5.9439	3.6207	4.8030	4.2138	4.1816	5.5835	5.2972	1.0224	0.0319	0.8746	0.0582
Timm10	_YLDIHER_2	#N/A	6.2846	7.0565	6.7728	6.7298	7.2280	6.8962	6.6635	6.7444	6.4161	7.1289	1.0133	0.0191	0.6693	0.1744
Timm10	_GESVC[Carbamidomethyl (C)]LDR_2	#N/A	6.4085	5.2239	3.3975	6.5531	7.1321	6.2233	5.8604	5.8926	6.4348	6.3515	0.9492	-0.0752	0.6654	0.1769
Timm10	_EAEISKGESVC[Carbamidomethyl (C)]LDR_2	#N/A	2.9957	3.7663	3.1996	4.5727	4.2557	3.3804	3.6440	3.7786	3.3311	3.7950	1.0159	0.0228	0.8641	0.0634
Timm13	_VQIAVANAQELLQR_2	#N/A	5.2891	5.3079	5.9447	5.1296	5.9524	6.2043	6.0957	5.3539	5.4329	5.6056	1.0028	0.0041	0.9531	0.0208
Timm13	_YM[Oxidation (M)]DAWNTVSR_2	#N/A	6.6616	6.4718	6.7945	4.9164	6.9328	7.1537	6.6486	6.4135	6.7663	6.6069	0.9818	-0.0265	0.7789	0.1085
Timm13	_LDPGAMEZVK_2	#N/A	3.9801	3.2844	3.1660	4.7837	5.3920	3.1229	3.4837	3.6658	3.9648	3.0127	1.1198	0.1632	0.4308	0.3657
Timm8b	_FIDTLTAITGR_2	#N/A	2.8892	3.2705	3.7487	3.2925	5.1028	4.4089	3.4407	4.0781	4.0077	2.9698	1.0445	0.0628	0.7405	0.1305
Rps7	_HWFVIAQR_2	#N/A	5.8245	6.7024	6.4639	6.7866	6.2771	6.6309	5.9150	6.4499	6.4073	6.4073	1.0181	0.0259	0.6064	0.2173
Rps7	_AIIFVVPVQLK_2	#N/A	6.0719	5.4158	6.1581	5.5154	5.9780	5.8838	6.1613	5.7882	5.4398	5.5543	1.0177	0.0252	0.6257	0.2036
Ppp1c1a	_LLEVGSGS[Phospho (STY)]RPGK_2	P62137_S22_M1_Ppp1c1a	5.1349	4.5914	5.0753	5.1916	4.7977	5.3851	4.9434	4.7451	5.1230	5.5285	0.9891	-0.0159	0.7848	0.1052
Ppp1c1a	_J[Acetyl (Protein N-term)]JOSEKLNDSIGR_2	#N/A	4.2451	3.5162	3.4664	3.7471	5.3536	4.1195	3.4185	4.3256	4.2036	4.0804	1.0169	0.0242	0.8672	0.0619
Ppp1c1b	_J[Acetyl (Protein N-term)]ADGELNVDSLIR_2	#N/A	5.6113	5.7723	5.5234	5.3595	6.0827	6.1252	5.5541	5.3138	5.5836	4.7944	1.0818	0.0134	0.0764	0.1170
Punc1	_VAEHAPSIVFIDEAIGTR_3	#N/A	3.0372	4.0318	3.7240	4.4947	3.8510	4.0657	3.9414	3.5197	3.5037	3.3678	1.0793	0.1101	0.3158	0.5006
Punc1	_AVANGTSATLR_2	#N/A	3.1023	4.1239	5.0997	4.1943	5.1642	4.1133	4.0064	4.8890	4.4878	5.1446	0.9282	-0.1074	0.4671	0.3306
Punc1	_APQETAYADIGGLDNQIQEK_2	#N/A	5.1316	6.5157	3.2473	4.2919	4.1582	3.9673	4.4402	4.2101	3.0083	3.9692	1.0961	0.1324	0.2758	0.2397
Punc5	_NDSTYLUK_2	#N/A	4.2773	3.3511	4.5619	3.5637	4.0574	3.3852	3.2784	4.9139	3.9228	3.5307	0.9884	-0.0168	0.9089	0.0415
Rps8	_LTPTEEEILNK_2	#N/A	8.1922	8.3440	8.4081	8.2633	8.3285	8.1133	8.4122	8.4455	8.0396	8.4154	0.9936	-0.0093	0.5868	0.2315
Rps8	_LIDVYVNASNNELVR_2	#N/A	6.3152	5.5301	7.0950	5.9993	5.3740	6.0509	6.5652	5.4678	5.0900	6.1510	1.0411	0.0581	0.5765	0.2392
Rps8	_N[C]Carbamidomethyl (C)[I]VIDSTPRR_2	#N/A	5.6628	5.6765	5.9771	6.0349	4.8947	5.2713	6.0296	5.0415	4.9239	4.9667	1.0660	0.0922	0.2893	0.5386
Rps8	_ISLLEQFQGGK_2	#N/A	4.7787	5.0760	5.4530	5.4811	4.7348	5.0499	5.2769	5.7081	4.8631	5.5436	0.9528	-0.0697	0.2817	0.5502
Rps8	_LDVGNFSWGSC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]TR_2	#N/A	3.0863	4.6695	3.7731	4.2292	4.3060	4.1336	4.3775	4.4278	4.8183	4.6404	0.8908	-0.1668	0.1330	0.8763
Rps15a	_IVNLTGR_2	#N/A	5.7292	5.9005	4.3499	5.9460	5.1073	5.6612	4.4048	6.3702	6.2736	5.9559	0.9475	-0.0779	0.5460	0.2628
Rps15a	_M[Oxidation (M)]NWLADALK_2	#N/A	5.6828	5.8652	5.4202	3.8666	5.6746	4.9058	4.9495	5.5697	5.0046	5.4196	0.9841	-0.0231	0.8700	0.0605
Rps15a	_HGYGFEIHDHR_3	#N/A	5.4325	4.6919	4.3649	3.3157	2.8038	3.1883	5.2926	3.5299	3.9190	5.5551	0.8671	-0.2058	0.3798	0.4205
Ywhae	_EALQGEVDENQ_2	#N/A	11.7530	11.4763	11.9316	11.9567	11.2047	11.4122	11.3688	11.6001	11.6730	11.6730	0.9985	-0.0021	0.9264	0.0332
Ywhae	_YLAETATGNDR_2	#N/A	9.8926	9.6518	10.0243	10.2635	9.5723	9.9322	10.1131	9.7774	9.9432	9.9911	0.9933	-0.0097	0.6458	0.1899
Ywhae	_UC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DLEVIDK_2	#N/A	9.7015	9.5464	9.1385	9.8653	10.1302	9.4298	9.8131	9.4742	9.6725	9.6065	0.9993	-0.0009	0.9736	0.0116
Ywhae	_VAGM[Oxidation (M)]DELVEER_2	#N/A	9.1595	8.0686	10.0457	9.6844	9.5157	9.7286	9.5718	9.8407	9.8659	9.8784	0.9569	-0.0636	0.2764	0.5585
Ywhae	_EAAENSLVAYK_2	#N/A	9.5688	9.4670	9.9324	9.6522	9.7981	9.7940	9.4600	9.5360	9.5621	9.6052	1.0169	0.0242	0.1127	0.9479
Ywhae	_ISSIEQK_2	#N/A	8.1420	7.9047	7.8502	7.8931	8.6162	7.8867	7.0752	8.0805	8.2813	7.9630	1.0253	0.0361	0.4657	0.3319
Ywhae	_UC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DLEVDLKHUPAAANTGESK_4	#N/A	5.4395	5.6481	5.3057	5.9226	5.3501	5.6157	5.1327	5.5307	5.8317	5.4029	1.0132	0.0190	0.6705	0.1736
Ywhae	_HUPAANTGESK_2	#N/A	9.2439	9.2122	8.8510	9.6020	9.5783	9.2674	9.0013	9.2344	9.3112	9.1802	1.0121	0.0173	0.4825	0.1365
Ywhae	_QM[Oxidation (M)]VETELK_2	#N/A	7.0355	6.7846	6.2370	7.3764	7.3652	7.0653	6.3958	6.7866	6.7801	7.0858	1.0318	0.0452	0.4040	0.3936
Ywhae	_YLAETATGNDRK_2	#N/A	7.9693	8.3398	8.5738	8.6232	8.2702	8.2399	8.1905	8.1375	8.1707	8.0545	1.0243	0.0346	0.1511	0.8209
Ywhae	_AAFDDAIAELDTLSEESYK_2	#N/A	8.9213	8.8429	9.0135	9.8531	8.4872	9.1686	9.1161	8.8951	8.7441	9.2792	1.0043	0.0063	0.8797	0.0556
Ywhae	_J[Acetyl (Protein N-term)]M[Oxidation (M)]DREEDLVYQAK_2	#N/A	7.4050	7.5286	7.8473	7.9035	7.6737	7.8867	7.3438	7.5092	7.7555	7.7555	1.0280	0.0399	0.1414	0.8494
Ywhae	_M[Oxidation (M)]KGDVHR_2	#N/A	3.9504	3.2547	3.1363	3.3651	3.0761	3.1526	6.8188	5.2287	5.5314	5.6729	0.5716	-0.8070	0.0001	0.4265
Ywhae	_KEAAENSLVAYK_2	#N/A	4.7744	2.8273	5.2756	4.9532	3.1050	4.8860	3.4127	4.6326	4.0690	5.0792	0.9792	-0.0303	0.8899	0.0507
Ywhae	_AASDIAM[Oxidation (M)]TELPPTPIR_2	#N/A	7.9475	7.2444	6.6652	7.4808	8.3077	7.0975	7.6982	7.2403	8.5225	7.4247	0.9658	-0.0502	0.5032	0.2983
Ywhae	_YDEM[Oxidation (M)]VESM[Oxidation (M)]KK_2	#N/A	5.4932	5.0048	4.8674	5.9191	5.8633	4.8798	5.1609	5.2210	4.8124	5.2798	1.0429	0.0606	0.4257	0.3709
Ywhae	_ENKGGEDLK_2	#N/A	4.7680	4.8588	4.2754	4.3815	5.3599	4.6258	4.6022	4.4731	4.4387	4.8659	1.0252	0.0358	0.6011	0.2211
Ywhae	_ISSIEQKEENK_2	#N/A	5.8382	5.8332	5.6853	6.4661	5.9062	6.0767	6.0252	5.6221	6.0772	5.7659	1.0162	0.0232	0.5788	0.2375
Ywhae	_KVAGM[Oxidation (M)]DELVEER_3	#N/A	5.1782	5.2408	6.0262	5.0130	5.3879	5.7392	4.7264	5.4258	5.4067	5.4199	1.0355	0.0503	0.4559	0.3411
Ywhae	_YDEM[Oxidation (M)]VESMK_2	#N/A	3.1180	3.8743	4.3525	4.5414	3.7626	4.3629	4.2560	3.5771	3.2257	3.0075	1.1380	0.1865	0.1978	0.7037
Ywhae	_LAEQAERYDEM[Oxidation (M)]VSM[Oxidation (M)]KK_3	#N/A	6.1158	7.0359	7.7702	6.7290	6.8937	7.2887	6.1870	6.6347	6.7422	6.5513	1.0679	0.0948	0.1761	0.7543
Ywhae	_ISSIEQKEENKGGEDK_3	#N/A	6.2500	6.1775	6.5613	6.5856	6.7704	6.3462	6.1338	6.0364	6.5175	6.1441	1.0387	0.0548	0.1313	0.8816
Ywhae	_DNLTLYWTSOMGGGEEQNK_2	#N/A	3.7783	12.3316	3.8736	12.2042	11.1901	3.7247	4.0855	11.6557	11.4825	11.8343	0.8040	-0.3148	0.5025	0.2989
Ywhae	_AAFDDAIAELDTLSEESYKDSLUMGLLR_3	#N/A	3.5004	3.8055	4.1508	2.7831	3.4739	3.8601	3.5084	3.9706	3.9332	3.9332	0.9529	-0.0696	0.5059	0.2959
Ywhae	_LAEQAERYDEMVESMK_3	#N/A	4.0931	3.2788	3.8268	3.3706	2.9487	3.1581	3.5888	3.6601	3.9592	3.8836	0.9176	-0.1241	0.2225	0.6527
Rps14	_IEDVTPPSDSTR_2	#N/A	6.8328	7.3466	7.2165	6.9511	7.0973	6.9095	6.8058	7.2281	6.5182	6.9118	1.0228	0.0325	0.3852	0.4143
Rps14	_TPGPGAGSALR_2	#N/A	4.2486	6.0970	5.4023	5.6831	6.3156	5.5529	5.6888	6.0285	3.7742	6.4157	1.0133	0.0191	0.9049	0.0434
Rps23	_ANFFGGASHAK_2	#N/A	6.1439	6.5739	5.3411	6.3450	6.7568	6.4069	5.2577	6.5339	5.8412	6.0114	1.0592	0.0830	0.3164	0.4998
Rps18	_VLNTNIDGR_2	#N/A	7.9986	7.8423	7.7645	7.7927	7.9588	8.0238	7.7587	7.6158	8.0660	8.1836	0.9988	-0.0017	0.9399	0.0269
Rps18	_IPDWFVLR_2	#N/A	6.9096	6.9141	6.7983	6.7285	6.8161	6.6889	6.8379	7.0431	7.185					



Pumc6	_ADHDFVQEDFM[Oxidation (M)]K_3	#N/A	3.2191	3.9754	4.4536	3.9974	5.1843	4.2618	4.1457	5.5130	3.3028	3.6747	1.0055	0.0079	0.9649	0.0155
Kcnab2	_RSS[Phospho (STY)]VITTK_2	#N/A	8.5553	3.9439	8.8372	3.9559	7.3715	4.2932	4.1142	3.0352	8.6043	3.6432	1.2705	0.3454	0.4259	0.3707
Kcnab2	_QTGS[Phospho (STY)]JGM[Oxidation (M)]YSTR_2	#N/A	8.1562	8.1687	8.1573	8.6695	3.1053	8.1209	8.5536	7.5436	7.3802	8.2131	0.9336	-0.0992	0.6451	0.1904
Kcnab2	_AEVLGNLK_2	#N/A	4.4772	4.9095	3.6034	5.3810	3.3439	2.9346	3.7873	5.0302	4.2220	4.6677	0.9280	-0.1077	0.5677	0.2459
Kcnab2	_SS[Phospho (STY)]VITTK_2	#N/A	3.7686	3.7686	6.0830	3.8196	3.6090	4.5581	3.8061	5.0529	4.7534	5.2057	0.9069	-0.1410	0.4448	0.3518
Kcnab2	_VESTGS[Phospho (STY)]PAR_2	#N/A	3.3076	4.0639	4.5422	4.0859	3.9522	4.1732	5.6293	4.4161	3.2143	3.7632	0.9448	-0.0819	0.6230	0.2055
Kcnab2	_J[Acetyl (Protein N-term)]M[Oxidation (M)]PESTGS[Phospho (STY)]PAR_2	#N/A	11.2618	10.4805	11.1126	10.5752	9.4758	10.3659	10.7112	10.5819	10.5037	10.8130	0.9899	-0.0146	0.7528	0.1233
Kcnab2	_J[Acetyl (Protein N-term)]MPESTGS[Phospho (STY)]PARLS[Phospho (STY)]JLR_2	P62484_S14_M2_Kcnab2	4.0394	3.2095	4.0739	6.4882	3.1651	3.9669	3.4427	3.7608	4.0617	3.6951	1.1115	0.5125	0.5251	0.7797
Kcnab2	_NEGVSSVLGASNAELQM[Oxidation (M)]ENGAQVLVK_3	#N/A	3.6706	3.6718	3.4042	4.4489	2.8143	3.8103	3.0963	4.0532	4.3522	4.1261	0.9308	-0.1034	0.4618	0.3356
Kcnab2	_LQLEVDVVFANRPDPKTPM[Oxidation (M)]EETVR_3	#N/A	3.8486	3.3776	4.5354	3.5372	2.9743	3.2544	3.2519	3.0804	4.2298	3.5042	1.2023	0.0290	0.8409	0.0753
Abi2	_EIGLTTNK_2	#N/A	6.3306	5.9360	5.8085	6.1016	5.9863	5.7303	5.8077	6.1157	6.3131	6.0405	0.9857	-0.0208	0.5439	0.2645
Abi2	_ALFDSYTLNR_2	#N/A	6.0977	5.9611	6.4337	6.0123	6.0887	5.5455	5.6680	5.7941	5.8843	3.6380	1.1481	0.1993	0.1222	0.9128
Abi2	_VADYC[Carbamidomethyl (C)]ENNYQSPOK_2	#N/A	6.7141	6.5172	4.2305	7.2220	6.6752	6.7637	6.8415	3.2269	6.9792	6.7167	1.0695	0.0969	0.6587	0.1813
Abi2	_VADYC[Carbamidomethyl (C)]ENNYQS[Phospho (STY)]PDKQR_3	P62484_S40_M1_Abi2	4.9028	4.4052	4.1718	3.4916	4.2265	3.5030	3.8638	3.2856	3.5847	3.3928	1.1657	0.2211	0.0831	1.0806
Abi2	_NMAPSQCS[Phospho (STY)]PVR_2	#N/A	8.7479	7.7826	3.3133	9.7990	7.1320	5.3765	8.0234	6.7283	6.9400	8.0110	0.9461	-0.0800	0.7535	0.1229
Abi2	_HTPTTIGGS[Phospho (STY)]L_PVR_2	P62484_S301_M1_Abi2	3.7817	10.2098	10.7809	10.4306	3.7808	10.1089	8.7172	10.3932	7.5483	9.1506	0.9140	-0.1298	0.6807	0.1670
Abi2	_J[Acetyl (Protein N-term)]AELQM[Oxidation (M)]LLEEEPPGR_2	#N/A	4.0979	3.3534	3.8316	3.5614	4.1328	3.3829	3.2761	3.0562	4.0729	5.0267	0.9660	-0.0500	0.7480	0.1261
Abi2	_TTPPTQKPPS[Phospho (STY)]PPM[Oxidation (M)]SGK_2	#N/A	10.9351	11.3274	9.6742	12.5969	10.7192	10.7785	11.4188	11.1382	10.7105	10.9010	0.9953	-0.0068	0.9202	0.0361
Rab11a	_ENDM[Oxidation (M)]S[Phospho (STY)]PSNNVPHVPTTENKPK_3	#N/A	3.6285	6.3308	9.7099	7.1652	5.6450	6.7175	3.8168	7.9178	4.0204	3.8452	1.3332	0.1419	0.2413	0.6175
Tac2d1	_NSQLQDENLLK_2	#N/A	7.0811	7.3416	7.2180	7.7284	7.5452	7.1631	7.6775	7.0189	6.9581	7.0765	1.0228	0.0325	0.3965	0.4018
Tac2d1	_EVEVLK_2	#N/A	3.1588	0.4168	3.8456	4.3482	3.9557	4.1697	4.0629	3.7703	3.4188	4.3152	0.8520	-0.3111	0.4754	0.3229
Dynrlb1	_J[Acetyl (Protein N-term)]AEVEULKR_2	#N/A	7.4563	7.8815	7.8471	8.2325	8.4961	7.9088	7.5722	7.8311	7.9451	7.8036	1.0234	0.0333	0.3718	0.4296
Dynrlb1	_EDPONDLTFLR_2	#N/A	7.5534	7.6461	7.9198	7.9615	8.4800	7.9442	7.3484	7.6553	7.8124	7.3198	1.0509	0.0716	0.0791	1.1019
Dynrlb1	_GVGGIVNTEGPIK_2	#N/A	4.5213	3.4875	4.1610	4.3468	4.8371	4.1692	4.4952	4.5805	3.8970	4.5470	0.9712	-0.0421	0.6456	0.1900
Eef1a2	_RYDEVK_2	#N/A	9.3626	9.2090	9.4532	9.2731	9.4156	9.2639	9.0213	9.3199	9.2892	9.2055	1.0131	0.0188	0.1329	0.8764
Eef1a2	_KLNDPK_2	#N/A	5.1354	5.1688	4.0598	4.6669	5.4974	3.1698	5.3310	4.4345	5.2527	4.6864	0.9371	-0.0937	0.5323	0.2739
Eef1a2	_VETGLRPGM[Oxidation (M)]VVTFAPWNITTEVK_3	#N/A	6.5979	6.4343	6.8802	6.8880	6.7178	6.5021	6.8254	7.6096	6.6911	6.9545	0.9483	-0.0766	0.0846	1.0726
Eef1a2	_VYITDAPGHR_2	#N/A	7.9133	7.8538	8.3179	7.9973	7.6629	8.1031	8.2851	8.0828	8.1862	7.9132	0.9825	-0.0255	0.3074	0.5123
Eef1a2	_EVSAYIKK_2	#N/A	4.4926	4.2081	4.0897	3.5252	4.3164	5.3213	4.3391	4.4535	3.1747	4.7844	1.0329	0.0467	0.7449	0.1279
Eef1a2	_SGDAIVEM[Oxidation (M)]VPGKPF[Oxidation (M)]C[Carbamidomethyl (C)]VFSFSQPPGLR_3	#N/A	4.3845	3.6400	4.1182	3.2748	3.5283	3.0963	4.4903	3.3392	2.9914	3.3393	1.0378	0.0535	0.7208	0.1422
Rps4x	_LSMIFVIGK_2	#N/A	4.2894	4.8003	4.4354	4.5328	3.9096	4.3106	4.1274	5.1197	5.0298	4.3521	0.9404	-0.0887	0.2922	0.5343
Rps4x	_EC[Carbamidomethyl (C)]PLUFLR_2	#N/A	4.3622	4.7860	4.0958	3.6101	4.6026	3.1187	3.7879	4.2771	3.6606	3.5091	1.0754	0.1049	0.4332	0.2633
Rps4x	_TDITPYAGFM[Oxidation (M)]DVISDK_2	#N/A	4.5004	4.8632	5.7966	4.8802	4.5369	4.5287	3.7288	4.4685	4.9125	3.7288	1.0507	0.0713	0.5476	0.3615
Rps4x	_FDTGNLC[Carbamidomethyl (C)]M[Oxidation (M)]VTGGANLGR_2	#N/A	4.6012	3.9655	3.8471	3.5642	4.3098	4.4807	3.9853	3.9034	3.6488	3.5312	1.0958	0.1320	0.1416	0.8490
Pp2cb	_YSFLQFDPAPR_2	#N/A	8.7677	8.6904	8.6178	8.8186	8.2972	8.6531	8.7093	8.8691	8.5649	8.6035	0.9947	-0.0076	0.6824	0.1660
Pp2cb	_NVVTFISAPNYC[Carbamidomethyl (C)]VR_2	#N/A	6.3900	6.9744	7.3266	6.6149	6.4274	6.6863	6.9386	6.7547	7.1129	6.7965	0.9762	-0.0347	0.4203	0.3764
Pp2cb	_LGDQWVQLNLC[Carbamidomethyl (C)]K_2	#N/A	6.2057	5.7564	6.9578	6.3120	5.9294	6.0417	5.9263	5.8868	6.2671	1.0249	0.9355	0.5325	0.2737	0.7767
Pp2cb	_LAGDYGQDSETFNHANGTLVSR_3	#N/A	5.2783	4.9896	5.7293	5.2691	3.8991	4.8465	5.0352	4.6883	4.9680	5.5759	0.9872	-0.0186	0.8569	0.0671
Pp2cb	_QTCVYGVFGDC[Carbamidomethyl (C)]JLR_2	#N/A	4.9343	4.3600	5.4450	5.2884	5.1701	5.0590	5.4249	4.7729	4.8964	4.7906	1.0144	0.0206	0.7617	0.1182
Pp2cb	_SPDTNLFM[Oxidation (M)]GDVDR_2	#N/A	5.9642	5.7980	5.9287	6.2414	5.1243	5.8742	5.4712	5.6677	5.5683	6.1347	1.0195	0.0279	0.6313	0.1997
Pp2cb	_LQEVPHGFM[Oxidation (M)]C[Carbamidomethyl (C)]DLLWSDDPR_3	#N/A	4.0575	3.1903	3.5334	5.9734	5.5629	3.5495	3.4426	5.9368	5.5136	5.9025	0.8539	-0.2279	0.3474	0.4592
Pp2cb	_AHLQVM[Oxidation (M)]EGVWVC[Carbamidomethyl (C)]HDR_3	#N/A	4.9732	5.1021	4.1873	4.5138	4.7193	3.0107	5.7726	5.5610	6.2310	5.7016	0.7936	-0.3335	0.0385	1.4145
Rpl18a	_SSGEVYC[Carbamidomethyl (C)]GQVFKS[Phospho (STY)]PLR_3	P62717_S71_M1_Rpl18a	3.3808	3.8713	3.8404	3.8226	3.7110	3.6285	4.9036	3.8090	3.7205	3.6634	0.9217	-0.1176	0.2454	0.6101
Rpl18a	_DLTTAGATQC[Carbamidomethyl (C)]VR_2	#N/A	3.6728	3.6696	3.4065	4.4511	3.4809	4.2386	3.0985	4.0509	4.3499	4.1284	0.9782	-0.0319	0.7884	0.1032
Acta2,Actg2	_YPIEHGNTWDDM[Oxidation (M)]EK_3	#N/A	11.0749	10.9509	11.0843	11.1401	11.1010	11.1420	11.1669	11.0245	11.2226	11.1323	0.9951	-0.0071	0.2964	0.5282
Acta2,Actg2	_VAPEHPTLTLEAPLNPK_2	#N/A	8.6061	8.8871	8.8425	9.0857	6.0453	8.6094	8.9338	8.7465	8.4940	8.9538	1.0040	-0.0682	0.5102	0.2823
Acta2,Actg2	_DLYANNVSGGTTM[Oxidation (M)]VPGADR_2	#N/A	3.2161	4.0100	3.9029	4.4056	6.0245	6.0547	4.1203	6.4162	5.8160	5.7370	0.8334	-0.2629	0.2344	0.6300
Ap2s1	_FLIQNR_2	#N/A	9.2679	9.1216	9.4976	8.9446	8.4120	8.8450	9.4105	9.3877	9.2546	8.9823	0.9736	-0.0385	0.2721	0.5652
Ap2s1	_HTNVFVR_2	#N/A	5.9460	6.3183	5.6081	5.6243	5.7871	5.5030	5.9552	6.2328	5.8371	6.0485	0.9633	-0.0539	0.2207	0.6561
Ap2s1	_VYTVVDEM[Oxidation (M)]FLAGEIR_2	#N/A	4.6961	5.0318	6.0991	3.2125	4.3076	5.0113	5.9835	5.2628	5.5736	4.5447	0.8849	-0.1764	0.2893	0.5387
Rhob	_LVVVGDGAC[Carbamidomethyl (C)]GK_2	#N/A	7.6355	7.2666	7.6275	7.3904	7.6357	7.1348	7.6657	7.2164	7.6158	7.3437	1.0053	0.0076	0.7985	0.0977
Rhob	_EVFETATR_2	#N/A	7.5391	7.0653	6.9940	7.2179	7.6104	7.0334	6.8172	7.4589	7.2154	7.2164	1.0092	0.0133	0.7107	0.1483
Rhob	_IQAYDYLEC[Carbamidomethyl (C)]SAK_2	#N/A	4.3205	5.0575	5.4692	5.0708	5.1685	3.9644	4.4431	5.3245	4.6493	4.8433	1.0056	0.0800	0.9369	0.0283
Rhob	_LDRS[Phospho (STY)]DEHVR_2	P62746_S123_M1_Rhob	5.5151	4.4860	4.8713	6.3666	4.3014	4.1758	5.6862	5.1221	4.8495	4.8802	0.9646	-0.0520	0.7014	0.1540
Hpcal1	_EHTEFTDHLQEWYK_3	#N/A	5.1318	4.0965	4.4010	3.4028	3.9618	4.5424	3.7495	3.2148	4.3642	3.3698	1.1582	0.1219	0.1454	0.8373
Rpl23a	_LAPDYDALDVANK_3	#N/A	8.6874	8.6620	8.9657	8.9006	8.6285	8.8145	8.7839	8.6066	8.3979	8.6868	1.0183	0.0261	0.1388	0.8777
Rpl23a	_IRTS[Phospho (STY)]PTFR_2	P62751_S43_M1_Rpl23a	8.7983	4.1237	3.7893	9.3955	8.6713	4.0005	9.2933	8.8883	8.7595	4.2589	0.8286	-0.2712	0.4503	0.3465
Rpl23a	_KLYDIDVAK_2	#N/A	5.3058	5.0515	5.7116	5.3108	5.7015	5.6198	5.6644	5.3543	4.9844	5.9511	0.9930	-0.0101	0.8619	0.0645
Rp6	_DIPGLTOTTPVR_2	#N/A	8.0074	7.7925	8.0974	7.9716	7.7353	7.7099	7.7012	7.9568	7.5669	7.5378	1.0257	0.0366	0.1162	0.9350
Rp6	_LIEVDDEI_2	#N/A	6.7407	6.2569	6.4672	6.6620	6.0116	6.4899	5.9361	6.5607	6.1215	6.7117	1.0167	0.0238	0.6097	0.2149
Vsn1	_FFPYGDASK_2	#N/A	9.2999	10.0007	9.4856	8.7911	8.2764	9.1716	8.8810	9.0673	8.5616	8.7488	1.0404	0.0572	0.2885	0.5398
Vsn1	_FAQHAFR_2	#N/A	8.3017	8.9841	8.5524	8.7362	9.1344	8.5119	8.5397	8.6723	8.7333	8.4174	1.0131	0.0188	0.5226	0.2818
Vsn1	_STFENEHLK_2	#N/A	8.0456	7.7947	7.7289	7.9877	8.3214	7.8669	8.0588	7.9316	8.1362	8.05				



		_DAVITYEHAH_2	#N/A	10.2956	10.2951	10.6932	10.5419	10.4598	10.3201	10.2602	10.4784	10.4841	10.2024	1.0075	0.0108	0.4611	0.3362
H4c1		_JSGUYETR_2	#N/A	9.5035	9.6483	10.0437	10.3831	9.5544	9.9300	9.8994	10.1630	10.0451	9.8189	0.9862	-0.0201	0.4742	0.3241
H4c1		_TVTAM[Oxidation (M)]DVVYALK_2	#N/A	6.2528	6.5448	6.4180	6.5193	6.5743	6.5074	6.4292	6.6901	6.5652	6.3314	1.0042	0.0061	0.7095	0.1490
H4c1		_DNQDGMTPAIR_2	#N/A	10.1047	10.4026	10.8957	10.5318	10.4611	10.1771	10.6208	10.6445	10.3430	10.0726	1.0008	0.0012	0.9630	0.0164
H4c1		_TVTAM[Oxidation (M)]DVVVYALR_2	#N/A	5.5094	5.6300	6.6814	5.4691	5.4194	5.9332	6.0457	6.1582	6.0948	6.0927	0.9469	-0.0788	0.2247	0.6485
H4c1		_RIS[Phospho (STY)]GLUYETR_2	P62806_S48_M1_H4c1	3.1848	3.9900	4.5869	5.3203	4.4347	3.9181	4.2789	4.3714	3.1696	3.8079	1.0850	0.1177	0.4597	0.3375
H4c1		_DAVITYEHAKR_3	#N/A	2.9970	4.2291	3.6838	4.1865	3.6236	4.0063	3.9012	3.9320	4.5179	3.9482	0.8740	-0.1943	0.1183	0.9271
H4c1		_DNQGITK_2	#N/A	4.0303	3.3346	3.2163	3.2852	3.1560	3.0727	3.4335	4.2048	4.3174	3.6859	0.8565	-0.2235	0.0494	1.3061
Gabra1		_NNITYAPTATY(Phospho (TY))TPNLAR_2	P62812_Y374_M1_Gabra1	3.3919	6.5136	7.3684	7.1262	4.7073	6.8793	6.8829	6.7379	6.7379	6.3829	0.8881	-0.1711	0.3863	0.7171
Atp6v1b2		_NMITGPGPYER_2	#N/A	10.6376	10.7008	10.9644	10.7385	10.2378	10.5525	10.7904	10.5877	10.6265	10.6431	0.9978	-0.0032	0.8593	0.0659
Atp6v1b2		_NVNSQPR_2	#N/A	7.1527	7.1126	7.2018	7.3709	8.6042	8.9087	8.5161	8.5008	7.6133	7.7584	0.9255	-0.1133	0.2119	0.6738
Atp6v1b2		_QIVPPRVLPSSLR_2	#N/A	8.7821	8.7759	9.0168	8.8812	9.0252	8.9791	8.7712	8.6633	9.0113	8.8879	1.0087	0.0125	0.3823	0.4176
Atp6v1b2		_EQALAVSR_2	#N/A	9.0935	9.0099	9.1922	9.0620	9.3848	9.1570	8.2354	9.0687	9.1992	9.2354	1.0282	0.0402	0.2198	0.6580
Atp6v1b2		_PQSISEFYPR_2	#N/A	8.8498	9.0316	8.8861	8.9607	9.0833	8.8683	8.7759	8.9103	8.8858	8.6612	1.0157	0.0225	0.0704	1.1522
Atp6v1b2		_AVWQVEFGTSIDAK_2	#N/A	8.7232	8.6319	8.8705	9.1499	8.6571	8.5908	8.9767	8.7196	8.7328	8.7645	0.9968	-0.0046	0.8183	0.0871
Atp6v1b2		_GFPGYM[Oxidation (M)]YTDLATYR_2	#N/A	8.5489	8.9580	9.1420	8.0349	8.2954	8.8841	9.1509	8.6194	8.8861	8.3385	0.9852	-0.0215	0.6320	0.1993
Atp6v1b2		_SGQVLVSSGS_2	#N/A	8.3932	8.3710	8.7286	8.5612	8.1967	8.3094	8.1702	8.3525	8.4347	8.4672	1.0084	0.0121	0.5400	0.2676
Atp6v1b2		_AVNGEEISDOLLYLEFLQG_2	#N/A	5.7788	6.0624	6.7396	7.1515	5.8157	6.2658	6.4695	5.9044	6.0175	6.3374	1.0194	0.0278	0.6965	0.1571
Atp6v1b2		_FEVPGRR_2	#N/A	6.7013	6.5353	7.1836	6.1782	6.1782	7.1022	6.2778	6.4201	6.6077	6.5562	1.0534	0.0750	0.1499	0.8241
Atp6v1b2		_PIFSAAGPHNEIAAQ(C)[Carbamidomethyl (C)]R_3	#N/A	6.2071	6.1472	6.3443	6.7740	6.1437	6.0712	6.4225	6.2850	6.5814	6.4798	0.9750	-0.0365	0.2851	0.5450
Atp6v1b2		_GPVVLAEDFLDM[Oxidation (M)]GGPINPQC[Carbamidomethyl (C)]R_3	#N/A	6.4879	5.6042	5.9296	6.0493	5.9545	6.3094	6.1380	6.2718	6.5079	5.9314	0.9748	-0.0368	0.4221	0.3746
Atp6v1b2		_TSC[Carbamidomethyl (C)]EFTGDILR_2	#N/A	5.7209	6.0728	3.8162	6.1283	6.1219	5.6476	6.1883	6.1671	6.0302	6.0593	0.9144	-0.1292	0.2839	0.5468
Atp6v1b2		_TPVSEEDMLGR_2	#N/A	7.9612	6.8974	4.5813	8.8392	7.6563	3.2085	6.6903	6.3449	6.3867	6.5018	1.0066	0.0095	0.9700	0.0132
Atp6v1b2		_KTS[Carbamidomethyl (C)]EFTGDILR_3	#N/A	6.5724	6.6873	7.0918	7.0465	6.6942	6.5209	6.9191	6.9341	1.0289	0.9341	1.0041	0.0112	0.2610	0.5834
Atp6v1b2		_IYPEEM[Oxidation (M)]QTGSAIDGM[Oxidation (M)]NSIAR_3	#N/A	5.3479	6.4483	5.8646	5.2279	5.5474	6.5232	6.0426	5.4842	5.6699	5.6735	0.9805	-0.0284	0.7421	0.1295
Atp6v1b2		_SAIGEGMTR_2	#N/A	7.6290	6.4390	3.5640	8.5951	7.4778	3.8881	5.9789	4.0519	5.7757	5.9963	1.1495	0.0210	0.4902	0.3096
Atp6v1b2		_YAEIVHLPDGTGR_3	#N/A	7.1641	7.3993	7.9182	7.4088	7.4037	7.4473	7.2535	7.3609	7.5554	7.3913	1.0090	0.0130	0.6367	0.1961
Atp6v1b2		_LALITAEFLAYQC[Carbamidomethyl (C)]EK_2	#N/A	6.4849	6.3074	6.9593	6.2191	5.9959	6.2950	6.4202	5.6860	6.1608	6.3045	1.0381	0.0539	0.2968	0.1961
Atp6v1b2		_YAEIVHLPDGTGR_2	#N/A	5.1004	4.8449	5.1194	5.5796	4.6831	5.0741	4.8741	5.1343	4.7316	5.1385	1.0196	0.0280	0.5924	0.2274
Atp6v1b2		_TVSGNGNPLVLDLHWK_3	#N/A	3.0280	3.6838	4.2291	3.2310	3.7095	3.5606	4.4465	3.3262	3.0353	3.5543	0.9953	-0.0688	0.9594	0.0180
Atp6v1b2		_TVYETIDGWLQR_2	#N/A	3.1470	3.9032	4.3815	4.6462	3.7915	4.3339	4.2271	4.8974	3.3750	3.6025	1.0021	0.0030	0.9831	0.0074
Atp6v1b2		_HVLVILTDM[Oxidation (M)]SSYAEALR_3	#N/A	5.1951	3.8414	5.7753	5.1269	4.3475	5.4998	4.6622	4.8716	4.9000	4.9753	1.0231	0.0329	0.7735	0.1115
Atp6v1b2		_SDFEENGSM[Oxidation (M)]DNVC[Carbamidomethyl (C)]LFLNLANDPIR_3	#N/A	3.9262	3.3000	3.1121	3.6148	3.1883	3.4363	3.3295	3.0028	4.1523	3.5818	0.9753	-0.0361	0.7330	0.1349
Rab1A		_QWLQEIDR_2	#N/A	8.5791	8.3693	8.7199	7.9510	7.4646	7.7933	8.6727	8.5077	8.0139	8.1539	0.9771	-0.0334	0.5104	0.1291
Rab1A		_EFADSGIPPLETSK_2	#N/A	8.2695	8.0001	8.1285	7.2876	7.3880	7.8547	8.0370	7.7472	7.8923	7.8486	0.9924	-0.0110	0.7826	0.1065
Rab1A		_IGST[Phospho (STY)]PMK_2	P62821_T195_M1_Rab1A	3.1875	7.4471	8.5694	7.1330	3.8320	7.4408	4.1140	3.0354	7.9810	7.4471	1.1105	0.1513	0.6846	0.1646
Rab1A		_IKVVDYTK_2	#N/A	6.2446	6.5261	5.6028	5.9086	5.9813	6.0477	6.3826	6.6100	6.0202	6.0073	0.9675	-0.0476	0.3334	0.4770
Rab1A		_TITS[Phospho (STY)]SYVR_2	P62821_S78_M1_Rab1A	3.7005	4.6678	5.0791	4.2790	4.4604	4.4175	3.7203	6.2607	5.0017	4.2631	0.9216	-0.1178	0.4658	0.3318
Rab1A		_GAIHGIVPVVDGSEFNNVK_3	#N/A	5.9942	6.0208	6.6095	6.8826	3.4173	4.7278	6.2686	6.0513	5.3355	5.2774	0.9613	-0.0317	0.8622	0.3348
Rab1A		_YASENNVK_2	#N/A	7.3422	7.0898	7.2517	7.2884	6.9525	6.9478	7.4994	7.5775	7.3330	7.2371	0.9641	-0.0528	0.3082	1.4184
Rab1A		_FADDTYESTYSGIVDFK_2	#N/A	5.2631	5.7703	6.6163	6.1613	3.9674	5.4553	6.0760	5.5329	5.2523	5.2523	0.9931	-0.0100	0.9393	0.1472
Rab1A		_QWLQEIDRYA[Phospho (STY)]ENNVNK_3	P62821_S114_M1_Rab1A	3.8511	3.1065	3.5848	4.6294	2.9948	3.6298	3.5229	4.8373	4.1717	4.3067	0.8630	-0.1216	0.1558	0.8073
Rab1A		_MGPGATAGGAEK_2	#N/A	4.2114	3.1310	3.9450	3.4888	2.9524	3.2763	3.6371	3.5124	3.8114	3.1617	0.9912	-0.0127	0.9121	0.0400
Rab1C		_TITATYR_2	#N/A	8.3268	8.1903	8.5301	7.8701	7.6780	7.9895	7.2633	8.3949	8.0808	8.1018	1.0172	0.0247	0.5975	0.2237
Rab1C		_TYSVDNAQVILAGNK_2	#N/A	6.5847	6.0405	6.8348	4.4334	5.4723	6.1793	6.6245	6.5457	6.1014	5.8303	0.9971	-0.0041	0.9513	0.0217
Rab1C		_LVDDIC[Carbamidomethyl (C)]DK_2	#N/A	6.8193	6.4999	4.5105	4.3834	6.3772	6.6275	7.3588	6.7923	6.8165	8.0580	0.8089	-0.3060	0.0540	1.2678
Rab1C		_MSESLDTPAITAAK_2	#N/A	5.2706	6.4459	6.5333	6.3264	6.5514	6.3412	6.6161	6.1682	6.1862	9.9266	0.9647	-0.0518	0.4660	0.3316
Rab1C		_LGEQLGFEFFETSAK_2	#N/A	5.4260	4.8903	4.5546	4.2430	4.1092	4.8090	4.9303	5.2210	4.6012	5.2120	0.9361	-0.0953	0.2723	0.5650
Rab1C		_DNINVKQITER_3	#N/A	3.4352	4.1915	3.1689	4.2135	4.0798	4.0457	4.3617	4.2885	3.0868	3.8908	0.9869	-0.0190	0.8779	0.0566
Ran		_VC[Carbamidomethyl (C)]ENPMVLC[Carbamidomethyl (C)]GNK_2	#N/A	8.6973	8.2455	8.0808	8.5781	8.7586	8.3854	8.7808	8.2679	8.4474	8.1498	1.0055	0.0079	0.7976	0.0982
Ran		_LVLVDGGTGK_2	#N/A	5.8545	8.0628	8.8679	8.3921	8.4749	8.4536	7.9173	8.3222	5.5421	8.2562	1.0258	0.0367	0.2415	0.0875
Ran		_LAcetyl (Protein N-term)[AAQGEPPQVQK_2	#N/A	8.3693	8.4473	8.6788	8.3377	8.3215	8.3868	8.2797	8.4027	8.2030	8.5075	1.0088	0.0127	0.4169	0.3799
Ran		_NLKPYDSAK_2	#N/A	8.0441	7.7997	7.7449	7.8492	8.1833	8.2278	7.5814	7.9143	7.8228	8.2630	1.0101	0.0144	0.6181	0.2089
Ran		_FMKWDATAGGEK_2	#N/A	8.1651	8.1565	8.3646	8.2736	8.2421	8.0056	8.3654	8.2244	8.1210	8.1091	0.9995	-0.0007	0.9631	0.0163
Ran		_HLTGEFEK_2	#N/A	5.9772	5.6983	5.6422	5.4210	6.4954	5.3826	5.9677	5.0173	6.0859	6.0921	0.9963	-0.0053	0.9441	0.0250
Ran		_YVATIGVEVHPVHHTNR_3	#N/A	4.7848	3.3597	4.5532	5.4296	2.9921	4.8109	5.7729	5.4259	4.8216	5.0252	0.8031	-0.3164	0.0695	1.1582
Rpl23		_LSLGLPVGAVNC[Carbamidomethyl (C)]ADNTGAK_2	#N/A	6.8287	6.3972	6.7079	5.7045	6.1217	6.4112	6.6428	6.5247	5.9629	6.3357	0.9850	-0.0218	0.6586	0.1813
Rpl23		_GSGATGPKVAK_2	#N/A	5.8757	5.2837	5.7830	6.2208	6.3415	5.6152	5.8921	6.3172	5.7953	6.0288	0.9742	0.0377	0.4977	0.3017
Rap1a		_YDPTIEDSYR_2	#N/A	8.2526	8.1545	8.6133	8.2273	7.9159	8.3073	8.3557	8.1723	8.1562	8.2439	1.0016	0.0023	0.9161	0.0381
Rap1a		_YDPTIEDSYRK_2	#N/A	7.6806	7.5359	7.8093	7.9283	7.8844	7.8059	7.9244	7.5961	7.9107	7.9107	1.0029	0.0042	0.8586	0.0662
Rap1a		_LVLVSGGGVGK_2	#N/A	6.9153	7.5584	7.1628	7.3147	6.8203	6.7462	6.5687	7.7133	7.0217	6.6713	1.0132	0.0190	0.7313	0.1359
Rap1a		_EQQGNLAR_2	#N/A	6.9441	6.9195	7.0086	6.8281	7.3578	6.7583	6.9857	7.0533	7.1940	6.7868	0.9949	-0.0073	0.7853	0.1049
Rap1a		_IWNVEIFDVR_2	#N/A	4.5857	4.6058	5.1493	4.5383	5.1763	5.2069	5.3265	5.1905	5.0765	4.2593	0.9590	-0.0604	0.3151	0.5016
Rap1a																	



Gnb1	_ELAGHTGYLSC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_3	#N/A	7.7712	8.0461	7.8947	7.9770	8.4361	7.9055	7.8874	7.7961	8.1933	7.8781	1.0084	0.0120	0.6391	0.1944
Gnb1	_LTVSGAC[Carbamidomethyl (C)]DASAK_2	#N/A	8.2913	8.6747	8.5274	8.9844	8.8307	8.5561	8.5587	9.0723	8.8577	8.4912	0.9885	-0.0167	0.5555	0.2553
Gnb1	_KAC[Carbamidomethyl (C)]ADATLSQITNNIDPVG_3	#N/A	8.5061	8.2646	8.6532	8.3870	8.3875	8.4969	8.2957	8.4192	8.3372	8.2957	0.9975	-0.0037	0.8606	0.0652
Gnb1	_VSC[Carbamidomethyl (C)]LQVTDGDM[Oxidation (M)]AVATGSWDSFLK_3	#N/A	6.9479	7.1714	8.1006	7.0927	6.6802	7.5142	7.9126	6.7929	7.1711	7.3156	0.9936	-0.0093	0.8850	0.0531
Gnb1	_LLAAGYDFNC[Carbamidomethyl (C)]NWDALK_2	#N/A	6.4332	6.5840	7.0593	7.2854	6.2720	6.7795	6.9571	6.7949	6.7426	6.2168	1.0086	0.0124	0.8110	0.0910
Gnb1	_ADQELM[Oxidation (M)]YSHONIC[Carbamidomethyl (C)]GITSVSFK_3	#N/A	7.5435	7.9916	8.7919	9.4364	6.9347	8.2031	8.4544	9.4565	7.9637	9.4128	0.9239	-0.1142	0.2474	0.6066
Gnb1	_Acetyl (Protein N-term)[SELDQURGEAEGLK_2	#N/A	6.5515	6.8939	6.9065	6.9777	6.6943	6.6907	6.9309	6.7858	6.7876	6.6139	1.0009	0.0013	0.9511	0.0218
Gnb1	_Acetyl (Protein N-term)[SELDQURGEAEGLKNQIR_3	#N/A	4.3126	5.1221	5.6814	5.6333	4.6462	4.7263	4.6788	3.9673	5.1653	1.0644	0.9900	0.0000	0.4182	0.3786
Gnb1	_YAM[Oxidation (M)]HWGDSR_2	#N/A	7.7480	8.2491	8.4041	8.4272	8.3674	8.4181	8.4189	8.3713	8.3417	8.2184	0.9918	-0.0119	0.6341	0.1979
Gnb1	_AC[Carbamidomethyl (C)]ADATLSQITNNIDPVG_2	#N/A	8.3053	8.0059	7.8553	8.5890	8.4456	8.1932	8.4822	8.0154	8.2074	8.2182	1.0002	0.0003	0.9923	0.0034
Gnb1	_Acetyl (Protein N-term)[SELDQLR_2	#N/A	4.6008	3.5656	4.0438	3.5876	3.4539	3.1707	3.7359	3.4136	3.2589	4.0099	1.0368	0.0521	0.6614	0.1795
Gnb1	lation (M)[TTC[Carbamidomethyl (C)]AYAPSGNYVAC[Carbamidomethyl (C)]GGLDNIC[Carbamidomethyl (C)]R_3	#N/A	4.0253	3.2807	3.7590	3.6340	3.1690	3.4556	3.3487	2.9836	4.1330	3.6010	1.0106	0.0152	0.8850	0.0530
Gnb1	_QTFTHGESDINAC[Carbamidomethyl (C)]FPNGNAFATGSDOATC[Carbamidomethyl (C)]R_3	#N/A	4.2643	3.0781	3.9980	3.5418	3.4081	3.2165	3.6900	3.4594	3.7584	3.2191	1.0149	0.0214	0.8406	0.0754
Rbx1	_QVC[Carbamidomethyl (C)]PLDNR_2	#N/A	3.7036	6.7803	6.4549	6.6230	7.0542	3.7772	3.1294	6.4458	4.3191	4.1592	1.2700	0.3449	0.2425	0.6152
Rbx1	_Acetyl (Protein N-term)[AAAMDOVTPSGTNSGAGK_2	#N/A	5.4929	3.1469	3.6252	3.7678	4.9917	3.5894	3.4825	4.3506	3.9992	3.7348	1.0541	0.0760	0.6802	0.1673
Gnb2	_TVSGAC[Carbamidomethyl (C)]DASIK_2	#N/A	7.8742	8.0991	8.2889	8.4871	8.6788	8.2731	8.1155	8.5571	8.3942	8.2159	0.9955	-0.0064	0.8262	0.0829
Gnb2	_KAC[Carbamidomethyl (C)]GDSLTQITAGLDPVGR_3	#N/A	8.0533	8.4461	8.6873	8.7948	8.3032	8.4523	8.4148	8.3939	8.2196	8.2705	1.0158	0.0226	0.3779	0.4227
Gnb2	_AC[Carbamidomethyl (C)]GDSLTQITAGLDPVGR_2	#N/A	7.2341	6.0332	6.1134	6.8815	6.4865	6.4567	6.6223	6.2468	6.4334	5.6864	1.0096	0.0138	0.8051	0.0941
Gnb2	_Acetyl (Protein N-term)[S[Phospho (STY)]ELEQLRGEAEQLR_2	#N/A	5.4278	5.6813	6.1929	5.9034	5.5535	5.5714	6.0438	5.9164	5.9271	5.5605	0.9761	-0.0349	0.4212	0.3755
Gnb2	_LLAAGYDFNC[Carbamidomethyl (C)]NWDAM[Oxidation (M)]K_2	#N/A	6.7876	6.8559	7.1447	6.9932	6.7557	6.3747	7.1076	6.5899	6.9951	6.9020	0.9884	-0.0168	0.6294	0.2011
Gnb2	_LPGHTGYLSC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_3	#N/A	8.3417	8.1726	7.4080	8.4687	8.7815	8.1476	8.2269	8.3065	8.4235	8.1262	0.9939	-0.0089	0.8377	0.0769
Gnb2	_Acetyl (Protein N-term)[SELEQLR_2	#N/A	5.2610	3.5624	3.8072	4.2420	4.8627	4.1721	3.9853	4.7590	4.6777	4.5416	0.9615	-0.0567	0.6184	0.1949
Gnb2	_ADQELLM[Oxidation (M)]YSHONIC[Carbamidomethyl (C)]GITSVAFSR_3	#N/A	3.0455	3.8018	4.2800	4.4138	4.1613	6.4571	4.4988	3.1821	3.1532	3.5011	1.2166	0.2828	0.2546	0.5942
Gnb2	_QTFTHGESDINAVAFPPGVAFITGSDOATC[Carbamidomethyl (C)]R_3	#N/A	3.8762	3.3499	4.5630	3.5649	3.2382	3.3864	3.2795	3.0528	4.2022	3.5319	1.0417	0.0589	0.6589	0.1812
Gnb5	_SEAES[Phospho (STY)]LXGK_2	#N/A	8.0930	7.9074	3.4208	8.5595	7.7357	7.7507	8.0258	7.9662	8.0205	0.9079	-0.1394	0.4698	0.3281	0.6232
Gnb5	_VWVDSFTTNK_2	#N/A	6.1129	5.7733	5.7630	6.1240	5.2648	5.6399	6.0995	5.8149	6.1251	5.9623	0.9632	-0.0541	0.2381	0.6232
Gnb5	_SEAES[Phospho (STY)]LXGKLEER_2	#N/A	3.0330	4.3561	3.7198	4.2976	4.7817	4.0714	4.2499	4.0219	3.2604	4.4468	1.0121	0.0174	0.8992	0.0461
Gnb5	_SQGC[Carbamidomethyl (C)]VQAFETHSDVNSVR_3	#N/A	4.2698	4.0176	5.0025	5.2772	3.5870	4.4225	3.8749	4.7387	4.5436	4.7575	0.9890	-0.0160	0.8941	0.0486
Gnb5	_LVDLHVQVAER_3	#N/A	3.3372	4.1424	4.0240	4.1400	3.9637	4.8869	4.2413	3.5918	3.2404	4.6397	1.0392	0.0555	0.6757	0.1703
Gnb5	_VSPDGTAF[Carbamidomethyl (C)]SGSWDHLTR_2	#N/A	3.3188	4.0750	4.5533	4.3406	3.9633	4.1621	4.0553	4.4050	4.4703	3.7743	0.9743	-0.0376	0.6797	0.1677
Rpl30	_V[Carbamidomethyl (C)]TLAIIDPGSDIR_2	#N/A	6.7960	6.7671	7.3593	7.3580	6.7925	7.0123	6.9328	6.8862	6.8531	6.6300	1.0276	0.0393	0.2524	0.5800
Rpl30	_LVLIANN[Carbamidomethyl (C)]PALR_2	#N/A	6.2695	6.3127	5.6580	6.1057	5.7883	6.1985	6.0368	5.9405	6.2041	5.9999	1.0017	0.0024	0.9459	0.0242
Cyc5	_TGNPLHGLGR_2	#N/A	9.0918	5.9941	9.9071	9.9460	9.5459	9.2829	9.6558	9.4748	9.3645	9.4170	1.0088	0.0126	0.6542	0.1843
Cyc5	_TGGAAAGSYTDANK_2	#N/A	6.3754	6.3025	6.5575	7.4592	6.2446	6.4209	6.9521	6.5946	6.6922	6.8055	0.9703	-0.0436	0.4250	0.3716
Cyc5	_GITWGEDTLM[Oxidation (M)]DYLENPKK_3	#N/A	6.2081	6.7655	7.2530	6.8358	6.5219	6.5203	6.9381	6.9783	6.8992	6.7699	0.9692	-0.0451	0.2845	0.5459
Cyc5	_ADUAIK_2	#N/A	4.8633	6.2573	3.9941	5.0681	5.9307	5.1693	3.2676	5.4689	5.8839	4.4254	1.0950	0.1309	0.4853	0.3140
Cyc5	_KTGAAAGSYTDANK_3	#N/A	5.7243	5.2185	4.9897	5.5381	5.0715	5.9674	4.8546	5.1537	5.4653	5.4426	1.0362	0.0513	0.4312	0.3653
Rpl31	_SAINENVTR_2	#N/A	6.9464	6.7681	7.4443	6.6977	7.5687	7.2675	7.1712	7.2775	6.6273	6.8040	1.0209	0.0298	0.5295	0.2761
Rpl31	_EYTNHKK_2	#N/A	5.3709	4.6658	5.1920	5.8838	5.7866	5.7692	5.4820	5.7184	5.6585	0.9800	-0.0292	0.6643	0.1776	
Rpl31	_LITLVTVYVPTTK_2	#N/A	3.5413	4.4151	5.1011	4.6988	4.3196	4.1183	4.6073	3.3028	3.8628	4.7039	1.0598	0.0838	0.5302	0.2756
Rpl31	_NLQZVWVDEN_2	#N/A	4.0687	3.2767	5.7810	3.3432	4.2784	4.5054	4.8734	3.6580	4.1499	5.7102	0.9154	-0.1275	0.5257	0.2793
Rpl31	_DELPTT[Phospho (STY)]PSEQK_2	P62908_T221_M1_Rp3	3.6377	10.1239	10.6952	10.7363	9.6644	11.0513	3.7309	11.0513	10.6196	10.5563	0.8905	-0.1673	0.6613	0.1796
Rpl31	_AELNEFLTR_2	#N/A	6.7524	7.0297	7.2668	6.4705	6.5129	6.4537	6.6484	6.8391	6.7271	6.4709	1.0114	0.0164	0.6870	0.1631
Rpl31	_GLC[Carbamidomethyl (C)]IAQAESR_2	#N/A	6.1786	6.3390	4.3497	6.1207	5.7142	6.0825	6.6731	6.0749	6.4132	6.0177	0.9210	-0.1187	0.2445	0.6116
Rpl32	_SYC[Carbamidomethyl (C)]AEIAHNVSK_2	#N/A	4.7492	5.2944	3.2700	6.0241	5.8689	4.7578	5.6756	5.3716	4.9764	5.0869	0.9463	-0.0797	0.6041	0.2189
Rpl8	_DIHDPGR_2	#N/A	6.6352	5.6518	6.5687	6.2408	6.4364	6.1945	6.1511	6.5729	6.0162	6.5530	0.9944	-0.0011	0.8724	0.0593
Rpl8	_AVGVGAVGGGR_2	#N/A	5.1332	5.4199	4.5823	4.9748	5.2976	4.5785	5.2501	4.8460	5.1965	5.4370	0.9644	-0.0523	0.3971	0.4011
Cacng7	_YPDHLHST[Phospho (STY)]PC[Carbamidomethyl (C)]_2	P62956_S273_M1_Cacng7	7.9895	8.3161	4.4188	8.5472	7.3800	8.5512	9.2367	8.7394	8.3410	8.2638	0.9638	-0.1113	0.1870	0.7283
Cacng7	_LS[Phospho (STY)]DC[Carbamidomethyl (C)]SDYSGQLFPEAWR_2	P62956_S222_M1_Cacng7	3.6782	3.6642	3.4119	4.4565	3.4855	4.2440	3.1039	4.0455	4.3445	4.1338	0.9786	-0.0312	0.7927	0.1009
Ybx1	_AADPPAENS[Phospho (STY)]APEAEGGAE_2	P62960_S312_M1_Ybx1	6.4007	6.6748	4.0315	4.3055	3.6397	4.3082	3.7495	3.5480	3.8470	6.8294	1.0890	0.1230	0.6707	0.1735
Pln1	_DPSVWAVPGK_2	#N/A	9.2764	9.3607	9.4976	9.5482	9.4953	9.4577	9.5275	9.2369	9.2761	9.3195	1.0106	0.0153	0.2096	0.6785
Pln1	_TFVSTPAEVGVGVK_2	#N/A	8.2030	8.1099	8.2071	7.8022	8.1137	8.0225	7.8934	8.2431	8.0766	8.0766	1.0014	0.0020	0.9100	0.0409
Pln1	_STGGAPTFNVVTM[Oxidation (M)]TAK_2	#N/A	5.9014	6.0920	6.6020	5.1439	5.8724	6.6455	6.3119	5.9689	5.9415	6.6243	0.9728	-0.0397	0.6012	0.2210
Pln1	_DSLQDQGFMTM[Oxidation (M)]DLR_2	#N/A	7.4585	7.5479	8.2238	7.4653	7.5211	7.6452	7.8630	7.2650	7.7341	7.4943	1.0072	0.0103	0.7721	0.1123
Pln1	_Acetyl (Protein N-term)[AGWNAVDSL[Oxidation (M)]ADGTC[Carbamidomethyl (C)]QDAAHVGVK_2	#N/A	4.6619	3.8973	4.8859	3.7264	4.7275	4.4780	4.6023	4.5357	4.3370	5.2925	0.9512	-0.0722	0.4808	0.3181
Pln1	_C[Carbamidomethyl (C)]YEM[Oxidation (M)]ASHR_2	#N/A	3.6526	4.5173	4.2872	3.9267	5.8826	3.9219	4.5187	4.5350	3.9128	4.0683	1.0249	0.0355	0.8109	0.0911
Tra2b	_Acetyl (Protein N-term)[S[Phospho (STY)]DSGEQNTGER_2	P62996_S2_M1_Tra2b	10.4215	10.5976	10.9292	10.9134	9.9048	10.4932	10.9596	10.8395	10.6621	10.3659	0.9847	-0.0222	0.4750	0.3233
Tra2b	_Acetyl (Protein N-term)[DSGEQNVGERIS[Phospho (STY)]R_2	P62996_S14_M1_Tra2b	6.5705	5.6492	3.8948	6.2200	3.3048	4.9897	6.6913	6.4678	5.9532	7.7975	0.7975	-0.3264	0.0904	1.0438
Tra2b	_S[Phospho (STY)]HS[Phospho (STY)]HS[Phospho (STY)]RDR_2	P62996_S87_M3_Tra2b	3.9788	6.5078	6.9864	6.8932	2.9512	6.7070	3.5668	7.9860	6.5957	4.0405	1.0223	0.0318	0.9218	0.0354
Tra2b	_RPH[Phospho (STY)]PTPGVMGR_3	P62996_T201_M1_Tra2b	3.9905	4.0095	4.5674	5.9140	3.8309	3.8986	4.2594	4.3909	3.1891	3.7884	1.1181	0.1611	0.3470	0.4597
Tra2b	_RHS[Phospho (STY)]HS[Phospho (STY)]HS[Phospho (STY)]PMSTR_3	#N/A	5.7280	3.7450	3.9587	5.3754	3.8961	3.9816	3.6485	4.1883	4.8088	4.1592	1.0586	0.0822	0.6220	0.2062
Tra2b	_RRHS[Phospho (STY)]HS[Phospho (STY)]HS[Phospho (STY)]PMSTR_2	#N/A	3.5500	3.8888	4.1618	3.9227	3.6779	5.5800	4.3077	4.0877	3.7515	3.6895	1.0432	0.0611	0.676	







Hspd1	VVTEPKKEEKDPGM	[Oxidation (M)]GAM	[Oxidation (M)]GGM	[Oxidation (M)]GGG	[Oxidation (M)]GG	#N/A	3.1056	4.2368	4.3401	3.0802	3.7502	4.3753	4.0322	3.1173	3.4163	3.5612	1.0801	0.1112	0.4326	0.3639	
Hspd1	_ILQSSSEVGVDAM	[Oxidation (M)]GDVNM	[Oxidation (M)]VEK_3	#N/A	3.6910	3.5352	4.3778	3.3796	4.2413	3.2011	3.0943	3.2381	4.3875	3.3466	1.0629	0.0880	0.5289	0.2766			
Hspd1	_DM	[Oxidation (M)]AIAITGGAVGEEGLNLENDVOQHDLGK_3	#N/A	4.3674	4.3597	3.5533	4.0560	3.4930	4.2365	3.7707	2.2205	3.7111	4.0230	1.1689	0.2252	0.1668	0.7779	0.1913			
Cpb1	_KAIPPGC	[Carbamidomethyl (C)]GDEPEEDESILDTVK_3	#N/A	6.7692	7.3712	6.7542	7.6288	7.7087	7.6215	7.2616	7.4025	7.5995	7.4153	0.9851	-0.0217	0.6437	0.2237				
Cpb1	_EAEDAAM	[Oxidation (M)]EANSSEGS[Phospho (STY)]LTPRK_2	#N/A	5.4041	6.9687	6.4041	3.7084	6.9931	7.0996	7.0512	6.7346	6.1252	6.0821	0.9405	-0.0886	0.5989	0.1913				
Slm4	_RRPSP	[Phospho (STY)]LEEQK_3	#N/A	7.9054	7.8909	8.3380	8.0381	7.6022	7.9592	8.0652	8.0083	8.2304	8.0148	0.9846	-0.0223	0.3625	0.4407				
Vamp2	_DQKLS	[Phospho (STY)]ELDDR_2	P63046_S61_M1_Vamp2	7.7009	7.3651	7.7720	7.8538	5.3456	7.6395	7.9153	7.7337	7.4451	6.9057	0.9706	-0.0430	0.6833	0.1654				
Vamp2	_SLELDR_2	#N/A	5.6245	5.3234	5.3494	4.2051	4.2584	4.8594	4.1716	5.6371	5.2104	4.4158	1.0160	0.0230	0.8531	0.0690					
Vamp2	_ADALAGASQFETSAAK_2	#N/A	8.8879	8.6501	9.1683	8.7428	8.1147	8.6791	9.2775	8.7913	8.8527	8.7361	0.9767	-0.0339	0.3351	0.4748					
Vamp2	_J	[Acetyl (Protein N-term)]SATAAATVPPAAPAGEGGPAPPPLNSNR_3	#N/A	3.7213	3.9581	4.4081	3.4100	10.4896	9.5383	3.1246	8.7792	8.4864	3.3769	1.1480	0.1991	0.6842	0.1648				
Vamp2	_L	[_LQQTQAQVDEVVDIM]Oxidation (M)]R_2	#N/A	6.7276	6.4441	7.0626	6.5729	5.4426	6.3122	6.6472	6.4572	6.6269	6.5849	0.9769	-0.0337	0.6037	0.2192				
Vamp2	_S	[_SLELDRADALAGASQFETSAAK_3	#N/A	6.3072	7.3299	7.4324	6.9681	6.4165	6.7367	7.3850	7.0048	7.0033	6.8303	0.9730	-0.0395	0.4749	0.3234				
Sult4a1	_J	[Acetyl (Protein N-term)]AESEAIETGT[Phospho (STY)]PGEFESK_2	P63046_T11_M1_Sult4a1	9.1312	9.6081	9.4188	9.7610	7.9104	9.5261	9.5541	9.5022	9.3795	9.5667	0.9711	-0.0423	0.4523	0.3446				
Pcp4	_	_AAVAISQGR_2	#N/A	9.4538	9.8883	10.1057	10.3115	10.9749	10.3796	9.7712	10.2252	10.3512	10.2250	1.0042	0.0060	0.8830	0.0540				
Pcp4	_	_VQEEFDIDM	[Oxidation (M)]DAPETER_2	#N/A	8.0891	8.5380	8.9204	9.0199	9.2152	9.0629	8.4751	8.4750	8.6194	1.0268	0.0382	0.3262	0.4865				
Pcp4	_	_KVQEEFDIDM	[Oxidation (M)]DAPETER_3	#N/A	7.4461	7.1319	7.9258	8.4680	7.8145	7.0691	7.9039	7.3428	7.5294	1.0495	0.0697	0.2305	0.6374				
Thra	_VEC	[Carbamidomethyl (C)]G[Phospho (STY)]DPENSAR_2	P63058_S12_M1_Thra	6.1963	3.0956	4.4780	6.6715	2.9169	3.3118	6.3668	5.7941	5.7628	3.4468	0.8320	-0.2654	0.3871	0.4122				
Elf4e	_	_DAYTHGR_2	#N/A	5.9295	5.4304	5.2204	5.6852	6.1215	5.4749	6.0375	5.5607	5.5453	5.5671	0.9940	-0.0087	0.8666	0.0622				
Elf4e	_	_IAIWTEC	[Carbamidomethyl (C)]ENR_2	#N/A	3.2565	3.9697	3.9433	4.4459	4.1402	4.1792	4.1606	3.6725	3.3211	5.1465	0.9789	-0.3008	0.8240	0.0841			
Gabrb3	_	_NSAIS[Phospho (STY)]FONSQIYR_2	P63080_S394_M1_Gabrb3	3.8956	3.1511	3.2611	6.0174	3.0394	5.1742	4.0987	6.1348	5.7973	4.6613	0.7906	-0.3390	0.1780	0.7496				
Gabrb3	_	_KQS	[Phospho (STY)]MPEKHGR_3	P63080_S406_M1_Gabrb3	3.7077	3.5184	4.3945	3.3963	3.4067	3.2179	3.1110	3.2213	4.3707	3.3633	1.0257	0.0366	0.7801	0.1079			
Mapk1	_J	[Acetyl (Protein N-term)]AAAAAGPEM	[Oxidation (M)]VR_2	#N/A	8.2397	8.9348	9.1368	7.7776	8.5834	8.6633	8.6784	8.0080	8.6208	0.9778	-0.0324	0.4872	0.3123				
Mapk1	_	_GQVFOVGR_2	#N/A	8.4223	8.3253	8.5971	8.0828	8.2781	8.1714	8.5294	8.5031	8.5002	7.9972	0.9917	-0.0120	0.6273	0.2025				
Mapk1	_	_NYLISPHK_2	#N/A	7.6869	8.1165	7.9531	7.8152	7.8317	7.6219	8.0039	8.1476	8.2708	8.1139	0.9635	-0.0536	0.0191	1.7188				
Mapk1	_	_ELUFEETAR_2	#N/A	5.7141	5.2714	5.7414	5.3189	5.1214	5.6625	6.3204	6.0987	5.6798	5.6230	1.0411	0.0582	0.6506	0.1867				
Mapk1	_	_LKLIFEETAR_3	#N/A	4.6583	3.2623	3.1439	3.3576	4.1938	3.7546	3.5058	3.8785	5.1072	4.9540	0.8549	-0.2262	0.1847	0.7336				
Mapk1	_	_DYYVQDLM	[Oxidation (M)]ETDLYK_2	#N/A	5.7149	5.8737	6.9113	6.5059	6.0187	6.0746	6.2749	5.8736	6.0682	6.2315	1.0116	0.0167	0.7726	0.1121			
Mapk1	_	_VADPDHDTGLTEYVATR_3	#N/A	6.1501	7.2324	7.3255	8.3620	5.8292	7.1797	7.1531	7.8959	7.5232	7.6294	0.9288	-0.1065	0.2955	0.5295				
Mapk1	_	_SPFEHQIYTC	[Carbamidomethyl (C)]QR_3	#N/A	5.5736	4.9418	5.2496	5.0214	5.0560	4.6017	4.9043	5.1813	4.7907	5.2624	1.0078	0.0112	0.8389	0.0763			
Mapk1	_	_YTNLSYSGEGAYGM	[Oxidation (M)]VC[Carbamidomethyl (C)]SAYDNLK_3	#N/A	4.1172	4.5713	3.3032	3.8058	3.2429	2.9857	3.3678	3.7407	3.9612	3.7685	0.9896	-0.0151	0.9079	0.0420			
Mapk1	_	_APEMLNSK_2	#N/A	3.5850	4.3902	4.2718	5.2879	4.5341	3.5180	3.8788	3.5697	3.6256	3.4078	1.1779	0.2362	0.0979	1.0091				
Mapk1	_	_YHSANVLHR_3	#N/A	3.2511	4.1037	4.5819	4.1257	3.9920	4.1335	3.7566	4.3763	3.9853	3.8030	1.1583	0.2120	0.3149	0.5018				
Ppp1cc	_	_GNHEC	[Carbamidomethyl (C)]AS[Phospho (STY)]INR_2	P63087_S129_M1_Ppp1cc	6.9840	6.9407	7.1904	7.2681	7.2829	7.0031	7.2108	6.8563	6.7077	0.8023	0.1297	0.0423	0.1127	0.9480			
Ppp1cc	_	_HDLRLC	[Carbamidomethyl (C)]R_2	#N/A	7.6957	7.4170	7.2503	7.5155	7.7220	7.2809	7.2531	6.5347	7.4099	7.2623	1.0513	0.0722	0.0858	1.0667			
Ppp1cc	_	_NVQLQENR_2	#N/A	7.2881	7.1838	7.4851	7.2001	7.5452	7.8973	7.5625	6.9669	7.6193	7.6854	0.9966	-0.0049	0.8978	0.0468				
Ppp1cc	_	_YGFYDEC	[Carbamidomethyl (C)]K_2	#N/A	7.3614	7.1010	7.4201	7.5192	7.3783	7.1899	7.5225	6.9886	6.7052	6.7383	1.0486	0.0685	0.0790	1.1022			
Ppp1cc	_	_TFTDC	[Carbamidomethyl (C)]FNC[Carbamidomethyl (C)]PIAAVDEK_2	#N/A	7.0109	7.1516	7.1392	7.6966	7.3616	7.0048	7.1431	6.9964	6.9328	6.9020	1.0334	0.0475	0.1361	0.8662			
Ppp1cc	_	_EIFSQPILLEAPLK_2	#N/A	5.4946	5.7327	6.2285	5.5677	5.7164	5.5080	5.6131	5.9766	5.5969	5.7457	0.9954	-0.0067	0.8690	0.0610				
Ppp1cc	_	_YPENFILR_2	#N/A	5.5300	5.2086	4.0431	5.4464	3.7750	3.7467	4.6031	4.1697	4.3806	5.2500	1.0085	0.0122	0.9371	0.0282				
Ppp1cc	_	_J	[Acetyl (Protein N-term)]ADIDKLNDSIQR_2	#N/A	5.3827	4.9896	5.8110	5.3469	5.7015	5.6170	5.7624	5.4875	5.4890	5.3924	0.9895	-0.0152	0.7338	0.1344			
Ppp1cc	_	_IFC	[Carbamidomethyl (C)]C[Carbamidomethyl (C)]HGLSPDLQSM	[Oxidation (M)]EQIR_3	#N/A	4.9707	5.1902	5.3059	5.3529	5.4496	5.0682	5.0543	4.8309	5.2914	5.4098	1.0148	0.0212	0.5939	0.2263		
Ppp1cc	_	_AHQVVEDGEYFAK_2	#N/A	6.4217	5.8049	6.2273	5.8709	5.7413	6.0801	6.2809	5.9491	6.1284	1.0224	0.2099	0.5836	0.2339					
Ppp1cc	_	_QSLTEIC	[Carbamidomethyl (C)]LLAYK_2	#N/A	3.0723	3.0114	3.7591	4.2432	3.6989	4.0306	4.3914	3.8567	3.5053	3.6325	0.9453	-0.0812	0.5006	0.3005			
Ppp1cc	_	_C	[Carbamidomethyl (C)]GDHGGYDLRL_3	#N/A	3.4494	4.0727	3.6093	4.3120	3.6419	4.1698	4.2407	4.0387	3.2312	3.4377	1.0371	0.0526	0.6100	0.2147			
Ywhaz	_	_EKIETELR_2	#N/A	11.1018	10.7407	10.8378	11.0418	11.2191	11.0294	10.8354	10.8060	11.0086	11.0466	1.0065	0.0093	0.5049	0.2968				
Ywhaz	_	_GVDGSGQAYGEAFESK_3	#N/A	9.3580	9.8653	10.3760	10.1721	9.2875	9.5993	9.7457	9.4191	9.6099	9.7210	1.0158	0.0227	0.5300	0.2757				
Ywhaz	_	_VSSIEQK_2	#N/A	8.4056	8.4159	8.5894	8.4202	8.7549	8.5281	7.9329	7.8188	8.0404	8.6527	1.0496	0.0699	0.0369	1.4332				
Ywhaz	_	_YLAEVAAGDDK_2	#N/A	7.5799	6.8866	6.9951	7.0966	7.0366	7.3388	6.8721	7.2407	7.3686	7.3105	0.9941	-0.0085	0.7954	0.0994				
Ywhaz	_	_FUPNASEPESK_2	#N/A	11.2674	11.5145	11.6738	11.5527	11.7299	11.4314	11.4806	11.3905	11.4481	11.3819	1.0090	0.0129	0.2726	0.5645				
Ywhaz	_J	[Acetyl (Protein N-term)]M	[Oxidation (M)]DKNELVQK_2	#N/A	8.7508	9.3729	9.0806	9.4078	9.2506	9.2357	9.0869	9.2224	9.3049	1.0132	0.0189	0.5023	0.2960				
Ywhaz	_	_SVTEGGAELSNEER_2	#N/A	10.3018	10.4991	10.6741	10.7970	10.7449	10.6387	10.4509	10.4306	10.3957	10.5885	1.0136	0.0196	0.1856	0.7314				
Ywhaz	_	_KGVDGSGQAYGEAFESK_3	#N/A	5.7431	4.9050	5.7703	6.0146	4.6539	4.2892	5.7181	3.9125	4.7911	5.1223	1.0703	0.0980	0.4838	0.3154				
Ywhaz	_	_YDOM	[Oxidation (M)]AAC[Carbamidomethyl (C)]M	[Oxidation (M)]K_2	#N/A	5.7754	5.4424	5.4786	6.4200	6.3145	5.4406	4.6743	5.7034	5.3454	5.4945	1.0957	0.1318	0.1171	0.9314		
Ywhaz	_	_DIC	[Carbamidomethyl (C)]NDVLSLEK_2	#N/A	9.4832	9.4416	8.9788	9.5170	9.6494	9.5046	9.6004	9.2208	9.5472	9.4036	0.9985	-0.0021	0.9311	0.0357			
Ywhaz	_	_TAFDEAAELDTSEESYK_2	#N/A	9.3378	9.3145	9.7847	10.3463	9.6027	9.5060	9.8555	9.5014	9.5000	9.9479	0.9946	-0.0078	0.8145	0.0891				
Ywhaz	_	_YLAEVAAGDDK_2	#N/A	10.0122	10.2067	10.2159	10.4516	10.5794	10.4387	10.0265	10.2154	10.2615	10.3748	1.0088	0.0126	0.4607	0.3366				
Ywhaz	_	_VSS[Phospho (STY)]IEKTEGAEEK_3	#N/A	3.9922	3.2339	3.1782	3.6809	6.5318	3.1107	3.3955	4.4376	4.0862	3.6478	1.0161	0.0231	0.9299	0.0316				
Ywhaz	_	_GVDGSGQAYGEAFESK_2	#N/A	3.0054	3.8106	3.6922	10.8006	3.6319	4												



Ef5a	_EDLRLPEGDLGKEIEQK_3	#N/A	5.6211	5.9724	6.0699	5.6783	5.7969	6.4011	6.4361	5.4996	5.5235	6.5840	0.9854	-0.0212	0.7564	0.1212
Ef5a	_RNDQLQGIQDGIVSLSQSGEVR_3	#N/A	2.3261	3.5283	4.3847	3.7975	3.4166	3.2080	3.1012	3.2312	4.3806	2.3767	1.0523	0.0735	0.7295	0.1370
Ef5a	_IIVEMSTSK_2	#N/A	4.0832	3.1430	3.2691	3.7718	3.0313	3.5933	3.4865	4.3467	3.9953	3.7388	0.8947	-0.1605	0.1435	0.8430
PKia	_I[Acetyl (Protein N-term)]TQVETTVYADFIASGR_2	#N/A	4.4249	4.6794	4.9328	4.5083	5.6581	5.0132	5.2525	4.0587	4.0651	4.7682	1.0735	0.1023	0.3350	0.4749
PKia	_SSTQSGEAGGEAAK_2	#N/A	4.1448	2.7132	3.9498	3.0313	4.6955	3.8744	4.3261	3.6031	3.9430	3.6382	1.0062	0.0089	0.9401	0.0268
PKia	_SSTQSGEAGGEAAK5[Phospho (STY)]E5_2	P63248_ST4_M1_Pkia	3.4946	4.1800	3.7506	3.9899	3.8479	3.6502	4.1382	3.8657	3.3595	3.6672	1.0163	0.0233	0.7426	0.1293
KcnJ3	_ERIN5[Phospho (STY)]VE[C[Carbamidomethyl (C)]DLGDDISTK_3	#N/A	4.1961	5.7862	3.9298	5.6327	3.7879	5.2988	5.7759	5.7389	6.4422	5.9217	0.7994	-0.3231	0.0364	1.4391
KcnJ3	_HNS[Phospho (STY)]VE[C[Carbamidomethyl (C)]DLGDDISTK_2	#N/A	3.9322	4.2194	4.0898	3.7052	3.8028	3.4297	3.8514	4.5470	3.6109	3.1836	1.0170	0.0243	0.8154	0.0886
ActG1	_I[Acetyl (Protein N-term)]EEEEIAAVIDNGSGM[Oxidation (M)]C[Carbamidomethyl (C)]K_2	#N/A	11.7492	11.9004	12.5158	12.0530	11.5173	11.5506	11.9746	11.6206	12.2148	11.5658	1.0031	0.0045	0.8733	0.0589
ActG1	[Acetyl (Protein N-term)]EEEEIAAVIDNGSGM[Oxidation (M)]C[Carbamidomethyl (C)]KAGAGDOAPR_	#N/A	8.5415	9.1764	8.8418	9.2416	8.4534	8.1317	9.1769	8.7913	8.6069	8.4265	0.9978	-0.0032	0.9415	0.0262
Prkg	_AAPALT[Phospho (STY)]PPDR_2	P63318_T655_M1_Prkg	16.7896	16.6543	17.3737	16.9527	16.0607	16.6525	17.0796	16.7850	16.7606	16.6768	0.9954	-0.0067	0.7428	0.1291
Prkg	_ENVPVGSTR_2	#N/A	8.0781	8.4624	8.6175	8.2997	8.4582	7.8822	7.9760	8.4182	8.1760	8.1153	1.0157	0.0225	0.4397	0.3568
Prkg	_DIVQDDDDVDC[Carbamidomethyl (C)]TLVEK_2	#N/A	7.7100	7.9583	8.6718	9.1743	6.9339	7.8561	8.4384	7.8733	7.5435	8.0072	1.0107	0.0153	0.8463	0.0725
Prkg	_RGS[Phospho (STY)]DELVAIK_2	P63318_S373_M1_Prkg	7.9296	8.1672	4.4437	8.2898	7.3609	7.7879	8.8677	8.3972	8.1636	7.9165	0.8793	-0.1856	0.2206	0.6564
Prkg	_FEAC[Carbamidomethyl (C)]NVPLELYR_2	#N/A	7.4706	7.4895	7.4064	7.5485	6.9501	7.6291	7.4265	7.3466	7.5793	7.0967	1.0073	0.0104	0.7243	0.1401
Prkg	_C[Carbamidomethyl (C)]FFGAS[Phospho (STY)]PGR_2	P63318_S342_M1_Prkg	7.1239	6.9269	6.4801	7.0021	6.2939	6.5150	7.0802	6.7725	6.7887	6.7807	0.9808	-0.0280	0.4886	0.3110
Prkg	_APVDGWYK_2	#N/A	6.3744	5.9297	6.3828	5.7797	6.0807	6.1725	5.5495	6.4835	6.1341	6.5208	1.0291	0.0414	0.4418	0.3548
Prkg	_LSVEVWDWR_2	#N/A	5.8412	5.2636	3.8679	5.4904	5.0784	5.2112	6.0708	5.5155	5.8562	6.0068	0.8743	-0.1938	0.0726	1.1392
Prkg	_S[Phospho (STY)]GENDKFFTR_2	P63318_S639_M1_Prkg	2.9651	7.0359	7.2211	7.5740	6.1398	7.1794	7.4133	7.4513	6.8413	6.6012	0.8977	-0.1558	0.4428	0.3538
Prkg	_DIVQDDDDVDC[Carbamidomethyl (C)]TLVEKR_3	#N/A	4.9875	5.7021	7.0081	6.5450	4.4056	5.6706	5.2767	6.2215	5.2724	5.8213	1.0127	0.0182	0.8941	0.0486
Prkg	_DIVQDDDDVDC[Carbamidomethyl (C)]TLVEK_3	#N/A	4.6755	4.1905	3.7728	4.8875	3.1828	3.5992	4.1994	3.8859	3.8760	4.6404	0.9761	-0.0349	0.7919	0.1013
Prkg	_S[Phospho (STY)]TPSPVPVPVM_2	P63318_S687_M1_Prkg	8.8692	7.1282	4.8304	6.6815	4.8926	4.9792	7.8322	5.1122	6.9436	5.4277	1.0634	0.0887	0.7500	0.1249
Prkg	_SVPSLC[Carbamidomethyl (C)]GVHTR_2	#N/A	6.1576	6.6166	5.9317	6.3396	6.7296	6.3068	7.0718	6.7472	6.7266	6.7648	0.9296	-0.1053	0.0184	1.7351
Prkg	_M[Oxidation (M)]GPSSPPSPS[Phospho (STY)]PS[Phospho (STY)]PTDSKR_3	#N/A	5.8130	7.9780	3.9378	6.7233	7.2182	7.9022	8.2412	8.1868	8.1624	7.9680	0.8103	-0.3035	0.0837	1.0771
Prkg	_NDFM[Oxidation (M)]GAM[Oxidation (M)]SGFVSELLK_2	#N/A	5.1775	4.8037	4.3235	4.3616	4.2950	5.4985	3.8025	4.7315	5.1605	3.3315	1.1144	0.1562	0.2801	0.5527
Prkg	_APTS[Phospho (STY)]DEHITVGAR_2	#N/A	3.2919	4.1782	4.1693	5.1383	3.9175	4.2071	4.1543	4.5359	4.6171	3.5952	0.9822	-0.0259	0.8376	0.0770
Prkg	_DLKLDNVLDAEGHIK_3	#N/A	5.6102	3.2673	3.1489	6.1398	3.0886	3.1400	3.5008	3.6486	3.9477	3.2131	1.1365	0.1846	0.5229	0.2816
Prkg	_S[Phospho (STY)]VPSLC[Carbamidomethyl (C)]GVHTR_3	P63318_S145_M1_Prkg	3.0447	3.8009	4.2792	4.6147	3.6892	3.4164	4.3294	3.5038	3.1524	3.0808	1.0827	0.1147	0.4525	0.3444
Prkg	_LLNQEGEYNNVPVADADNC[Carbamidomethyl (C)]SLIQK_3	#N/A	4.3293	3.6350	3.5193	4.7366	3.6120	3.1523	3.7542	4.8762	4.1423	3.7762	0.9259	-0.1110	0.4235	0.3731
Prkg	_GSDLEVAIK_2	#N/A	3.8021	3.0576	3.1848	3.8572	2.9459	2.9562	3.5719	4.2613	3.9099	4.2577	0.8251	-0.2773	0.0234	1.6300
Prkg	_LGSQGGPEPTR_2	#N/A	5.2823	5.9419	3.6354	3.1792	3.0454	3.5792	3.3274	3.8220	4.1211	4.3573	1.0521	0.0733	0.7580	0.1203
Prkg	_MGFSSSPSPSPS[Phospho (STY)]PTDSK_2	#N/A	3.1657	4.0854	4.0442	4.9470	3.7978	4.1040	4.1128	3.5415	3.3770	3.6833	1.0939	0.1295	0.3099	0.5088
Rala	_VIM[Oxidation (M)]VGGSGVGK_2	#N/A	7.4713	7.6879	7.7346	6.8505	7.5552	7.6062	7.1312	7.7479	7.6629	7.5257	0.9957	-0.0063	0.8728	0.0591
Rala	_ADGWNNVYETSAK_2	#N/A	5.6054	6.1848	6.4390	6.7485	5.9820	6.1982	6.2386	5.7932	5.7824	6.7533	1.0083	0.0120	0.8542	0.0684
Rala	_SLEDKR_2	#N/A	5.7582	5.8469	5.6642	5.7750	6.7588	6.3470	5.4338	6.4022	5.7279	4.9219	1.0718	0.1000	0.2553	0.5929
Rala	_VKEDENVFLLVGNK_3	#N/A	5.8113	5.8872	4.7741	5.3869	5.6038	5.8443	4.8872	5.2424	5.5989	6.0758	1.0184	0.0263	0.7430	0.1290
Rala	_GQNSLAIHK_2	#N/A	3.9730	4.7414	4.7317	4.6767	5.0149	4.6095	4.9557	5.3051	4.5632	5.0869	0.9290	-0.1062	0.1408	0.8515
Rala	_VLVDGEEVDILDTAGGEDVAAIR_3	#N/A	4.2393	4.9735	5.0415	5.0715	3.3831	3.2415	3.6650	3.4844	3.7834	3.1941	1.2246	0.2923	0.1107	0.9560
Rps12	_TALHGLAR_2	#N/A	7.2607	7.4092	6.7620	7.5915	7.8383	7.5310	7.0896	7.7199	7.5666	7.3053	0.9971	-0.0042	0.9346	0.0346
Rps12	_I[Acetyl (Protein N-term)]AEEGAAGGV[Oxidation (M)]DWTALQEVLK_2	#N/A	5.7566	4.7774	4.9176	6.2537	5.2848	5.7695	4.8614	4.4401	3.6144	6.2159	1.1415	0.1910	0.2274	0.6433
Rps12	_DVVEYK_2	#N/A	3.1800	3.1223	4.4145	3.9583	2.5978	3.8312	4.1066	3.2809	3.3419	3.8216	0.9669	-0.0486	0.7556	0.1217
Rps10	_AEAGAGS[Phospho (STY)]ATEFQFR_2	P63325_S146_M1_Rps10	4.2094	3.1330	3.9430	3.4868	6.0748	6.9829	3.6351	6.3669	3.8134	6.9082	0.8953	-0.1596	0.6135	0.2122
Rps10	_IAIYELFK_2	#N/A	4.5801	4.9324	3.8344	4.3356	4.2291	4.3324	4.0847	5.0296	4.4595	5.2035	0.9318	-0.1020	0.2801	0.5526
Ppp3ca	_ITEGASLR_2	#N/A	9.6598	9.8234	9.9212	9.7050	9.6004	9.7092	9.8806	9.8344	9.6502	9.9863	10.1205	-0.0199	0.2012	0.6965
Ppp3ca	_TQVNDQKPR_2	#N/A	8.6515	8.3316	8.4619	8.5254	8.9287	8.8085	8.2448	8.6105	8.6491	8.6981	1.0054	0.0077	0.7394	0.1311
Ppp3ca	_QTLOGATVEAEADAEAK_2	#N/A	7.1413	6.6125	6.9385	6.6681	6.3832	6.9722	6.9473	6.4773	7.4096	6.9866	0.9866	-0.0195	0.6771	0.1694
Ppp3ca	_GRS[Phospho (STY)]PQHK_2	#N/A	8.8208	6.8905	8.6038	8.7095	8.0011	8.6764	8.3831	8.3954	8.4998	8.3575	1.0208	0.0297	0.2835	0.5474
Ppp3ca	_ITSFEAK_2	#N/A	7.5875	6.8240	7.5276	6.7602	7.0751	7.5339	7.3873	7.7659	6.9116	7.0535	1.0356	0.0505	0.5382	0.2691
Ppp3ca	_TQEHFHTNVR_2	#N/A	7.0278	7.1593	7.0563	7.1334	7.4352	7.2702	7.2654	7.2336	6.9193	6.8701	1.0153	0.0219	0.3630	0.4400
Ppp3ca	_GLTPGMLPSGVLSGK_2	#N/A	7.8276	6.8124	5.3560	8.9810	7.2010	3.5706	6.9611	6.2214	6.2709	6.5712	1.0182	0.0261	0.9072	0.0423
Ppp3ca	_DAM[Oxidation (M)]PSDANLNSNK_2	#N/A	9.2694	8.8726	3.3487	9.3501	7.1271	8.1612	9.2747	8.7324	8.7958	9.0271	0.8668	-0.2063	0.3421	0.4658
Ppp3ca	_ALASETNGTDSNGSNNSNQ_2	#N/A	4.6359	4.7705	7.0676	5.6851	4.4398	5.6324	8.0160	5.3229	4.9998	5.6886	0.8943	-0.1612	0.4141	0.3829
Ppp3ca	_LEESVALR_2	#N/A	5.8374	5.7714	5.3828	5.8810	5.9566	6.0814	3.7679	6.0869	6.2039	6.0847	1.0510	0.0718	0.5739	0.2412
Ppp3ca	_ITS[Phospho (STY)]FEEAKGLDR_2	#N/A	4.2547	9.7362	10.7223	9.4852	2.8598	9.6139	8.8981	9.6091	9.5982	9.1640	0.8349	-0.2604	0.3929	0.4057
Ppp3ca	_VTMLVMVNLNC[Carbamidomethyl (C)]SDQELGSEEDGGGATAAAR_3	#N/A	3.2912	4.0512	4.5258	4.0695	3.9358	4.1896	4.2178	4.4325	3.2307	3.7468	1.0265	0.0377	0.7354	0.1335
Ppp3ca	_QTLOGATVEAEADAEAKGRFS[Phospho (STY)]PQHK_3	#N/A	3.6568	3.6235	3.9028	4.1421	3.5118	3.9636	3.8567	7.3847	3.7645	2.9934	0.8445	-0.2438	0.3990	0.3990
Ppp2ca	_LDQGWIEQLNCC[Carbamidomethyl (C)]K_2	#N/A	6.9794	6.9332	7.0933	7.3476	6.7919	6.8282	6.9764	7.1255	6.9554	6.9033	1.0008	0.0011	0.9617	0.0170
Phb	_VLPSITELK_2	#N/A	8.0581	8.2168	8.2153	7.9394	7.9689	8.0428	8.0170	8.3114	8.4222	8.0497	0.9846	-0.0224	0.2375	0.6243
Phb	_DLQNVNITUR_2	#N/A	6.6919	7.3752	7.3751	7.6345	7.7949	7.3514	7.2253	7.4016	7.5006	7.4581	0.9965	-0.0051	0.8993	0.0461
Phb	_TDAGELTQR_2	#N/A	6.8930	7.3286	7.4839	7.4868	7.5241	7.5636	7.3348	7.2693	7.3924	6.7717	1.0261	0.0372	0.3031	0.5185
Phb	_YTSKGEIDYDR_2	#N/A	5.6002	5.9137	5.5719	6.4961	6.2985	6.5041	6.2033	6.0437	5.8258	6.0889	1.0039	0.0056	0.9196	0.0364
Phb	_NVPVITGSK_2	#N/A	6.3537	6.5617	5.8937	6.0635	6.7955	6.3576	4.9774	6.1610	6.8644	6.7404	1.0245	0.0350	0.6994	0.1553
Phb	_NITYLPAGDSVLQLQL_2	#N/A	6.1892	5.6233	6.9426	5.7135	6.0587	6.1726	6.3053	6.0234	6.0045	6.9883	0.9662	-0.0496	0.4971	0.3035
Phb	_QVSDDLTR_2	#N/A	4.1377	7.4276												



Rack1	_AEPQC[Carbamidomethyl (C)]TSLAWSQDTFAGYTDNLVR_3	#N/A	3.3185	2.2194	4.0053	4.5079	3.7960	2.1328	4.2226	3.6105	3.2591	2.9741	0.9469	-0.0787	0.7385	0.1316
Rack1	_YTVQDSEHSEWYC[Carbamidomethyl (C)]VR_3	#N/A	3.5649	3.2389	3.1205	3.6232	3.0602	3.1684	3.3378	2.9945	4.1439	3.5901	0.9373	-0.0935	0.3595	0.4443
Prkcb	_AKEDFLR_2	#N/A	7.2015	6.7500	7.4652	6.7473	7.0335	6.5527	6.9100	7.3018	7.1403	6.6351	0.9945	-0.0080	0.8575	0.0668
Prkcb	_TIGTSYSGR_2	#N/A	6.1962	6.2035	5.9531	5.2287	5.8092	5.4498	4.7671	6.4828	6.4344	5.3453	1.0086	0.0123	0.9025	0.0446
Prkcb	_IQAEFFFLVR_2	#N/A	4.8737	4.7183	4.2272	3.8017	4.1570	4.8546	5.5668	5.6782	5.3924	4.5084	0.8396	-0.2522	0.0249	1.6038
Prkcb	_TWLTC[Carbamidomethyl (C)]GTPYLAPEILSK_2	#N/A	5.0119	5.2784	5.3479	5.5945	4.6434	4.8984	4.8840	5.3362	4.9772	4.9113	1.0203	0.0290	0.6133	0.2123
Prkcb	_FRGS[Phospho (STY)]GDTSNFDDYEEIIR_3	#N/A	3.3619	4.1182	4.5964	6.8093	4.0065	4.1190	5.7303	6.3873	3.1600	6.2154	0.8378	-0.2553	0.3363	0.4732
Prkcb	_GS[Phospho (STY)]GDTSNFYDYYEIR_2	#N/A	4.1954	3.4509	3.9291	3.4639	3.3392	3.2854	3.1786	3.5283	4.3032	3.1092	1.0199	0.0285	0.8091	0.0920
Prkcb	_ATEQYAMK_2	#N/A	3.8641	3.3621	4.5509	6.9977	2.9897	3.2389	3.2674	3.0650	4.2144	3.5197	1.1850	0.2449	0.4325	0.3640
Ywhaq	_AVTEGGAELSNEER_2	#N/A	9.7597	9.8715	9.9741	9.8770	9.9411	9.9051	9.7693	9.7835	9.9270	9.9941	1.0020	0.0029	0.7422	0.1295
Ywhaq	_EKVESEL_2	#N/A	9.3581	9.4302	9.0481	9.4742	9.6171	9.5097	9.4070	9.4022	9.4360	9.5280	0.9961	-0.0057	0.7267	0.1387
Ywhaq	_YLAEVAC[Carbamidomethyl (C)]GDOR_2	#N/A	9.3465	9.2680	9.4353	9.4079	9.1637	9.3502	9.4045	8.9767	9.4173	9.3791	1.0037	0.0053	0.7365	0.1328
Ywhaq	_YUANATNPESK_2	#N/A	8.8445	8.5724	8.5234	8.5798	8.7524	8.3320	8.5785	8.6332	8.5937	8.3790	1.0064	0.0092	0.6075	0.2165
Ywhaq	_SIC[Carbamidomethyl (C)]ITVLELDK_2	#N/A	7.3228	7.1971	6.4554	7.2976	7.0442	6.9144	7.3391	7.0931	7.3892	7.1836	0.9707	-0.0429	0.2578	0.5887
Ywhaq	_YLAEVAC[Carbamidomethyl (C)]GDORR_2	#N/A	6.6319	6.5539	5.9401	7.0537	7.3640	6.7057	6.3774	6.8385	6.4886	6.8657	1.0099	0.0142	0.8107	0.0912
Ywhaq	_KQTIENSQAYQEAFDISK_3	#N/A	5.6428	4.8921	5.1744	5.2835	3.7287	4.8285	5.6454	4.4179	4.8646	4.8990	0.9936	-0.0093	0.9372	0.0282
Ywhaq	_TAFDEIAELDLNEDSYK_2	#N/A	6.6687	5.8550	6.2149	6.8701	6.0946	6.2706	6.6214	6.3343	6.1114	6.4034	0.9939	-0.0088	0.8577	0.0667
Ywhaq	_KQTIENSQAYQEAFFDSK_3	#N/A	4.2494	4.5897	5.5469	4.0438	4.3860	4.2968	4.4043	5.3420	4.7093	0.9924	-0.0111	0.9288	0.0321	0.0321
Ywhaq	_YDDMATC[Carbamidomethyl (C)]MK_2	#N/A	3.1603	0.7649	4.3948	4.9165	3.8048	4.3206	4.0868	3.0626	3.3617	1.1514	1.2211	0.2882	0.4982	0.3026
Ywhaq	_QTIENSQAYQEAFDISK_2	#N/A	2.5262	4.2922	3.6208	4.1234	4.1805	3.9450	3.8381	3.9951	3.6436	4.0904	0.9716	-0.0415	0.7567	0.1211
Tuba4a	_DYNAAMAK_2	#N/A	9.8570	9.9124	9.6765	9.7843	9.8536	9.9724	9.7227	9.8778	9.9393	9.8703	1.0105	0.0151	0.4671	0.3306
Tuba4a	_EIDPKDR_2	#N/A	13.3168	13.3417	13.3024	13.0258	13.2256	13.2324	13.2961	13.1871	13.1479	13.3342	1.0000	-0.0001	0.9938	0.0027
Tuba4a	_AVVVDLEPTVIDER_2	#N/A	10.7816	10.8127	11.0247	10.9791	10.8403	10.8568	10.9370	10.6128	10.8016	10.7422	1.0101	0.0145	0.1715	0.7657
Tuba4a	_TIGGGDSFTTFC[Carbamidomethyl (C)]ETGAGK_2	#N/A	3.9953	7.5976	7.8773	7.9140	7.2967	7.3894	7.5479	7.0296	7.3741	7.5569	0.9505	-0.0733	0.6482	0.1883
Tubb4b	_FPGQLNADR_2	#N/A	13.7754	13.9702	13.8036	13.9095	14.0604	13.7479	13.9380	13.9018	13.8255	0.9975	-0.0037	0.6204	0.2073	0.1253
Tubb4b	_EVDDEG[Oxidation (M)]NVQNK_2	#N/A	11.7876	11.9646	11.2834	12.8051	11.9783	12.0063	12.0646	12.7195	11.9677	12.0212	1.0091	0.0131	0.7493	0.1253
Tubb4b	_AVLVDLPEPTM[Oxidation (M)]DSDVR_2	#N/A	12.1250	12.2718	12.6606	12.3764	12.2062	12.4738	12.1658	12.2862	12.3213	1.0040	0.0058	0.6613	0.1796	0.1796
Tubb4b	_LAVNM[Oxidation (M)]VPPFR_2	#N/A	12.1193	12.2742	12.3330	12.3854	11.9825	11.8462	12.0763	12.1914	12.0727	12.1648	1.0025	0.0036	0.7907	0.1020
Tubb4b	_LHFFM[Oxidation (M)]PGFAPLTSR_3	#N/A	11.4821	11.6544	11.6634	11.3732	11.2465	11.5639	11.4452	11.6753	11.5689	11.4885	0.9959	-0.0059	0.6253	0.2039
Tubb4b	_TAVC[Carbamidomethyl (C)]DIPPR_2	#N/A	12.2207	12.6864	11.1601	12.8916	13.6221	12.9618	12.4852	11.7534	13.2163	12.2432	1.0134	0.0191	0.7433	0.1288
Tubb4b	_FPGQLNADRK_2	#N/A	10.8692	11.4532	11.1949	11.3762	11.6512	11.2643	10.8943	11.4751	11.2718	11.2601	1.0068	0.0098	0.6575	0.1821
Tubb4b	_IREEYDPR_2	#N/A	12.1021	12.1881	12.3770	12.3424	12.4200	12.2493	12.1615	12.0880	12.1075	12.1265	1.0131	0.0188	0.0363	1.4405
Tubb4b	_YLTVAAVFR_2	#N/A	11.4278	11.4198	11.4607	11.4283	11.3405	11.4686	11.5675	11.6172	11.5795	0.9913	-0.0127	0.1080	0.9668	0.1080
Tubb4b	_GHYTEGALVDSDVVR_2	#N/A	9.5473	9.8872	10.1860	10.7695	9.4162	9.9783	9.7972	10.0285	9.6771	10.2013	1.0038	0.0055	0.8890	0.0511
Tubb4b	_INVVNEATGGK_2	#N/A	9.7497	9.9573	10.1858	10.5438	10.2646	10.1892	9.8733	10.1535	10.0302	10.2231	1.0078	0.0112	0.6183	0.2088
Tubb4b	_JM[Oxidation (M)]NTFSPVSPK_2	#N/A	11.4818	11.8640	12.0215	11.7665	11.7890	11.8248	11.6766	11.8003	11.7712	11.7408	1.0038	0.0054	0.6466	0.1894
Tubb4b	_ALTYPELTQOM[Oxidation (M)]FOAK_2	#N/A	11.5448	11.8091	11.9576	11.6522	11.5261	11.6618	11.7503	11.6047	11.7672	0.9982	-0.0026	0.8308	0.0808	0.1894
Tubb4b	_M[Oxidation (M)]SATFENSTAEQLFR_3	#N/A	6.1611	7.3531	8.4427	7.1601	6.7705	7.2324	6.5424	6.9136	7.1184	0.9741	1.0283	0.0403	0.6410	0.1931
Tubb4b	_KLAVNM[Oxidation (M)]VPPFR_2	#N/A	10.4544	10.0199	11.3250	10.4662	10.4132	10.7515	10.6770	10.8064	10.6460	10.8325	0.9983	-0.0025	0.9220	0.0353
Tubb4b	_NM[Oxidation (M)]M[Oxidation (M)]AAC[Carbamidomethyl (C)]DPR_2	#N/A	8.7071	7.9513	7.8921	9.2203	9.3212	8.0083	7.3656	8.0533	8.3449	8.5866	1.0531	0.0746	0.3081	0.5113
Tubb4b	_SGPGQIFRRPNFVFGSGAGNWNK_3	#N/A	7.3719	7.8903	8.7712	9.2780	7.1553	6.9244	8.0332	7.9503	7.5814	7.9322	1.0031	0.0044	0.9615	0.0170
Tubb4b	_NSSYFEWIPNNVK_2	#N/A	11.4965	11.6429	12.0483	12.0269	11.4514	11.6454	11.8214	11.6168	11.6903	11.6903	1.0053	0.0075	0.6759	0.1701
Tubb4b	_GHYTEGALVDSDVVRK_3	#N/A	9.1662	9.7390	10.7023	10.3817	9.6242	9.9791	9.6022	9.8781	9.8925	10.1238	1.0059	0.0084	0.8484	0.0714
Tubb4b	_LTPPTYGDLNLHVSATMSGVTTC[Carbamidomethyl (C)]LR_3	#N/A	6.1170	5.1548	4.8890	7.8625	5.9318	5.0041	5.9508	4.4948	5.4880	6.0559	1.0599	0.0839	0.6189	0.2084
Tubb4b	_AESQ[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLHSLGGGTSGM[Oxidation (M)]GTLISQ	#N/A	5.6728	5.6011	5.6465	6.1512	4.6260	4.7661	4.8273	4.7577	5.2710	5.3797	1.0695	0.0970	0.3112	0.5070
Tubb4b	_AESQ[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLHSLGGGTSGM[Oxidation (M)]GTLISK	#N/A	4.2791	3.3386	3.5018	3.4715	3.3277	3.7886	3.2169	3.7174	4.6121	0.9527	-0.0700	0.5620	0.2502	0.1590
Tubb4b	_FWESVDEHGDPTGYHGSDDLQLER_4	#N/A	5.4043	5.6830	6.5826	6.5698	5.9549	5.6148	5.5322	5.6576	6.2329	6.1686	1.0119	0.0171	0.8157	0.0885
Tubb4b	_ISEQFATM[Oxidation (M)]FR_2	#N/A	10.1722	10.5174	10.7767	10.0711	10.2420	10.4764	10.4430	10.5532	10.4719	10.4711	0.9896	-0.0151	0.4434	0.3352
Tubb4b	_TUKLTPPTYGDLNLHVSATM[Oxidation (M)]SGVTTC[Carbamidomethyl (C)]LR_3	#N/A	3.3476	4.1528	3.7734	4.0321	4.2104	4.1340	4.1804	4.6711	5.0953	3.5122	0.9031	-0.1471	0.2190	0.6595
Tubb4b	_MSATFIGNSTAEQLFK_2	#N/A	3.2889	4.0535	4.5235	3.5846	2.1460	3.8547	4.2155	2.0529	3.2330	3.7445	1.0796	0.1106	0.6477	0.1886
Prkcb	_Acetyl (Protein N-term)ADPAGPPSP[Phospho (STY)]EGEESTVR_2	P68404_S11_M1_Prkcb	9.9614	10.4840	10.1448	10.9969	10.1219	7.8876	11.5678	10.1973	10.4793	10.6428	0.9111	-0.1343	0.1315	0.8810
Prkcb	_LIPOKSP[Phospho (STY)]ESK_2	P68404_S206_M1_Prkcb	9.1699	9.0808	9.4870	9.3926	8.5615	8.7576	9.3137	8.9990	9.0311	0.9872	-0.0186	0.5737	0.2413	0.2413
Prkcb	_ENWDGDTTK_2	#N/A	8.4159	8.1242	8.1600	8.0684	8.1719	8.0411	8.5141	8.1872	8.0993	8.2003	0.9895	-0.0152	0.4070	0.3904
Prkcb	_QPVELT[Phospho (STY)]PTDK_2	P68404_T642_M1_Prkcb	3.6313	3.7111	3.3649	4.4095	7.8127	8.4858	4.5578	4.0925	4.3915	8.5027	0.9721	-0.0408	0.9190	0.0367
Prkcb	_KGTDELYAVK_2	#N/A	4.9368	5.4269	4.3674	5.5418	5.0369	3.8320	5.5330	5.3219	5.5384	5.1398	0.9946	-0.0078	0.9585	0.0184
Prkcb	_C[Carbamidomethyl (C)]SNPFENWETFR_2	#N/A	6.2144	5.5544	3.2831	5.8438	5.6939	3.9438	5.6687	4.3468	5.4473	5.4025	0.9803	-0.0287	0.8776	0.0567
Prkcb	_LSVIEWDWOLTSR_2	#N/A	5.6751	4.0705	6.2295	5.4757	5.0851	5.8922	6.1147	5.1565	6.0453	5.8550	0.9330	-0.1001	0.3869	0.4124
Prkcb	_DLKLDNMV[Oxidation (M)]LDSGHIK_3	#N/A	6.4212	5.7675	6.1547	6.3875	5.7399	5.7629	5.8034	6.2634	6.2484	6.1331	0.9880	-0.0174	0.7031	0.1530
Prkcb	_AGVDGWFK_2	#N/A	4.7397	3.8515	4.1579	4.1511	3.8346	2.9022	2.9110	5.0000	4.4406	4.6290	0.9280	-0.1078	0.5394	0.2681
Prkcb	_NLVPM[Oxidation (M)]DPNGLSPPY[Phospho (STY)]VK_2	#N/A	7.0944	7.3352	7.6376	7.2913	6.8286	7.3789	7.8050	7.7623	7.4226	7.3658	0.9568	-0.0637	0.0841	1.0750
Prkcb	_C[Carbamidomethyl (C)]VM[Oxidation (M)]NVPSLC[Carbamidomethyl (C)]GTDHTER_3	#N/A	6.1150	4.2098	3.7031	4.2058	4.0981	4.0273	3.9205	4.7892	4.1728	1.0463	0.0653	0.6899	0.1652	0.1652
Prkcb	_FQLKES[Phospho (STY)]DKDR_3	P68404_S234_M1_Prkcb	4.1079	3.2345	3.8416	3.3854	3.0558	3.1728	3.5336	3.4728	3.9149	3.0626	0.9915	-0.0123	0.9098	0.0411
Ywhah	_AVTELNEPSEEDR_2	#N/A	10.7202	10.4487	10.8365	10.8099	10.5814	10.5634	10.6551	10.5409	10.715					



Kpnb1	_SNEILTAIQGM[Oxidation (M)]R_2	#N/A	5.2374	4.4430	3.3370	3.8397	3.9276	2.9519	4.7188	5.0013	4.1803	4.7205	0.8498	-0.2348	0.1469	0.8329
Kpnb1	_JAcetyl (Protein N-term)[M]Oxidation (M)]EUTILEK_2	#N/A	4.3773	2.9651	4.1110	3.6547	3.5210	3.1036	3.8030	2.4442	3.0627	3.3320	1.1461	0.1967	0.2354	0.6282
Doc2b	_WHTLTNLEPGAVLS[Phospho (STY)]ID_2	P70169_S411_M1_Doc2b	4.3382	3.0042	4.0718	8.8269	6.7856	3.1427	3.7639	8.0515	6.3632	3.2929	0.9367	-0.0943	0.8234	0.0844
Hnh1	_SRSP[Phospho (STY)]NSP[Phospho (STY)]GLDVIK_2	P70174_S381_M2_Hnh1	3.7305	3.0348	4.4173	3.4191	2.8562	3.1725	3.1338	3.1985	4.3480	3.3861	0.9872	-0.0185	0.9041	0.0438
Hnh1	_SNSP[Phospho (STY)]GLOYK_2	P70174_S383_M1_Hnh1	3.5152	3.8272	3.2489	4.2935	3.6485	4.0810	4.4418	3.0067	3.9708	0.9647	0.9647	-0.0518	0.6740	0.1713
Hnh1	_RIS[Phospho (STY)]ETSDQTLVDR_2	P70174_S344_M1_Hnh1	4.3264	4.6116	3.5123	4.0150	3.4521	4.2774	3.8520	4.1035	3.6787	3.9820	1.0329	0.0467	0.6197	0.2078
Dlg3	_GVTSATS[Phospho (STY)]DSESSK_2	P70175_S632_M1_Dlg3	7.1702	7.2950	7.5689	7.7691	7.0726	3.3361	7.5527	4.0014	7.4530	7.1902	1.0233	0.0332	0.8917	0.0498
Dlg3	_LAVNNNTIGDVR_2	#N/A	3.6837	4.6758	4.5528	4.0965	4.3542	4.8891	4.2448	5.2118	4.4125	3.6440	0.9993	-0.0010	0.9932	0.0029
Dlg3	_EQMNMNSMS[Phospho (STY)]SGS[Phospho (STY)]GSLR_2	P70175_S508_M2_Dlg3	6.7046	3.8580	5.0227	4.0454	3.8063	3.7604	4.3378	3.8498	3.1483	3.9176	1.1887	0.2494	0.2830	0.5482
Dlg3	_FIAGQFNOLYGTSGSVR_2	#N/A	3.9521	4.1536	4.3473	4.1778	3.6607	3.8297	4.0393	3.1102	2.5446	3.5683	1.2125	0.2546	0.0178	1.4221
Dlg3	_VNDLSEFPHK_3	#N/A	3.9338	3.0136	3.6675	3.2113	3.0775	2.2924	3.3595	1.6236	4.0890	1.7473	1.1828	0.2422	0.4045	0.3931
Dlg3	_ALFDYDR_2	#N/A	3.9665	3.2597	3.1524	3.6551	3.0922	3.1365	3.3698	4.4634	4.1120	3.6221	0.8677	-0.2047	0.0880	1.0554
Dlg3	_NATHEQAAAAKKR_3	#N/A	3.1826	3.9878	3.8694	4.1329	3.8091	3.9204	4.2812	3.7464	3.3950	4.3390	0.9687	-0.0459	0.6284	0.2017
Dlg3	_VNEVDVSEVH5R_3	#N/A	2.9267	3.6830	4.1612	3.7050	3.5713	3.0533	3.8533	3.2962	3.5952	3.3823	0.9958	-0.0061	0.9543	0.0203
Pip5k1b	_IQALKASPS[Phospho (STY)]K_2	P70181_S407_M1_Pip5k1b	6.3636	4.2472	3.6658	4.1685	4.1355	3.9900	3.8832	3.9500	3.5986	4.1355	1.1379	0.1863	0.3170	0.0486
Pip5k1a	_IPLKPS[Phospho (STY)]PTK_2	P70182_S443_M1_Pip5k1a	3.6567	3.5695	6.0806	3.3453	4.9667	5.6458	6.7705	3.2723	3.3123	1.0225	0.0321	0.9128	0.0399	0.9989
Pip5k1a	_S[Phospho (STY)]GPSGNSC[Carbamidomethyl (C)]ITSQLMASGEHR_3	P70182_S458_M1_Pip5k1a	2.5188	4.1377	3.1151	4.2780	4.0260	4.0995	3.9926	3.8405	3.4891	4.2450	0.9496	-0.0745	0.6234	0.2052
Klfap3	_RDS[Phospho (STY)]LPK_2	#N/A	8.8453	8.4122	8.7702	8.8316	7.4289	8.2433	8.7872	8.9153	8.8788	8.3584	0.9642	-0.0526	0.3215	0.4929
Klfap3	_RDS[Phospho (STY)]LPKKE_2	#N/A	6.0500	6.8814	6.9447	6.9169	5.5872	6.2812	6.6727	6.6805	6.7390	6.2859	0.9771	-0.0334	0.6267	0.2030
Pumb7	_DGIVGADTR_2	#N/A	6.6364	5.7879	4.4324	5.9911	5.7379	5.9161	5.7267	4.9774	5.5389	5.6089	1.0526	0.0739	0.4839	0.3152
Pumb7	_VTPLEIEVETQTM[Oxidation (M)]DTS_2	#N/A	4.8033	5.3076	6.0052	5.5737	5.9101	5.6302	5.3211	5.2529	5.6162	5.2153	1.0349	0.0496	0.4488	0.3479
Pumb7	_ATEGMVADKNC[Carbamidomethyl (C)]SK_2	#N/A	3.0882	4.2542	4.3227	3.8665	2.6789	3.6540	4.0148	3.1347	4.4317	3.5438	1.0318	0.0452	0.7646	0.1166
Lxn	_FLVGVVQQA5K_2	#N/A	5.5692	5.5558	5.3777	6.1436	5.9198	6.3225	5.7997	5.9709	6.0243	5.6527	0.9920	-0.0117	0.8211	0.0856
Lxn	_FSWEIKK_2	#N/A	3.9197	4.0609	3.6906	4.7166	3.4985	3.5023	3.5440	3.8801	2.6540	3.6756	1.1337	0.0810	0.1856	0.7315
Lxn	_AASVAENC[Carbamidomethyl (C)]JNYQQGTPHK_2	#N/A	3.5893	3.5954	3.9503	3.5736	3.0936	4.3876	3.7218	3.5300	3.8394	0.9915	-0.0123	0.8930	0.0491	0.3344
Ptkna1	_TASS[Phospho (STY)]PDSLR_2	P70206_S1630_M1_Ptkna1	7.5652	7.5017	4.3779	6.9222	2.8167	3.4119	7.5000	3.2380	7.7027	7.5905	0.8348	-0.1605	0.4630	0.3863
Ptkna1	_QTSAYNSGNS[Phospho (STY)]STFTK_2	P70206_S1631_M1_Ptkna1	3.3930	4.1982	4.0798	3.9225	4.0195	3.7100	4.0708	3.0787	3.3777	3.5998	1.1006	0.1383	0.1492	0.8263
Ptkna1	_LGKGS[Phospho (STY)]PSNK_2	P70206_S1793_M1_Ptkna1	3.0386	3.7948	4.2731	4.6208	3.6821	2.9415	4.3355	3.1843	3.4834	3.4941	1.0279	0.0397	0.8025	0.0955
Ptkna2;Ptkna4	_YTGS[Phospho (STY)]IPDSLR_2	P70207_S1630_M1_Ptkna2;Ptkna4	8.4185	8.0793	8.6250	7.8441	3.7721	3.9574	4.3182	8.4614	8.3458	3.8472	1.0864	0.1196	0.7328	0.1350
Ptkna2;Ptkna4	_YTGS[Phospho (STY)]PDS[Phospho (STY)]LRSR_2	P70207_S1630_M2_Ptkna2;Ptkna4	5.1543	5.6858	4.0368	4.5394	3.9765	3.7530	5.4903	3.5790	3.2276	4.8009	1.0585	0.0820	0.6721	0.1725
Fv1	_S[Phospho (STY)]ISLTSCK_2	P70213_S244_M1_Fv1	6.8283	6.9585	3.2708	7.1707	3.2105	5.8436	3.3789	6.6019	6.0104	3.7405	1.1245	0.1693	0.6035	0.2193
Chn1	_DETTFGEY[Phospho (STY)]DSEKPKGS[Phospho (STY)]LR_3	P70232_S1148_M2_Chn1	3.5486	3.4855	3.8089	4.3116	3.3415	4.1331	4.0262	4.1949	3.5201	3.5631	0.9857	-0.0207	0.8238	0.0842
Nfic	_SPFNPS[Phospho (STY)]PDQSPR_2	P70255_S339_M1_Nfic	3.8934	3.4490	3.6271	3.1708	3.0371	6.9256	3.8303	4.1294	4.3490	0.7197	0.7197	-0.4745	0.0507	1.2954
Nfic	_NWTDEGGSS[Phospho (STY)]PVKK_2	#N/A	4.6050	3.2773	4.3994	3.2139	3.5514	3.3240	5.3285	4.4662	4.4411	4.2959	0.8048	-0.3133	0.0378	1.4222
Nfix	_S[Phospho (STY)]IDSESPVQDVFPGTGR_2	P70257_S280_M1_Nfix	3.7008	3.8566	3.8064	3.9053	3.4896	3.7268	3.6200	3.5595	3.9500	3.7471	1.0077	0.0110	0.7868	0.1041
Nfix	_S[Phospho (STY)]PAAGSSQSGWPNVDVAGPASLK_3	#N/A	4.2401	3.7012	3.4261	4.4818	3.3658	3.8785	4.4692	4.1898	3.8384	3.8957	0.9392	-0.0906	0.3558	0.4488
Nfix	_S[Phospho (STY)]PAAGSSQSGWPNVDVAGPASLK_2	#N/A	3.3079	4.0345	4.5424	4.0862	3.9525	3.8737	4.2345	4.4158	3.2140	3.7635	1.0152	0.0217	0.8453	0.0780
Ptkb2	_NS[Phospho (STY)]FTPLSSNTR_2	#N/A	3.9946	6.3265	6.5539	6.9101	3.1383	3.4863	3.4203	5.9491	4.0282	6.0000	1.0451	0.0637	0.8348	0.0784
Ptkb2	_RNS[Phospho (STY)]FTPLSSNTR_3	#N/A	3.5398	3.8026	3.2735	4.3181	4.1056	4.4664	4.1839	2.9821	3.9954	0.9668	-0.0487	0.6974	0.1565	0.3857
Pkn1	_TDVSNFDEFTGEAPTL[Phospho (STY)]PPR_2	P70268_S920_M1_Pkn1	3.0809	3.8861	3.7677	4.2703	3.7074	4.0221	3.9850	3.8481	3.4967	4.2373	0.9736	-0.0386	0.6778	0.1689
Pdlm4	_RSS[Phospho (STY)]VSGSLEDNR_2	#N/A	6.5972	6.5058	7.2335	7.4456	4.0214	6.9785	7.4735	6.7804	6.0294	7.0373	0.9463	-0.0796	0.6052	0.2181
Pdlm4	_S[Phospho (STY)]VSGSLEDNR_2	P70271_S118_M1_Pdlm4	5.9727	4.2117	4.3977	3.9415	3.8078	3.8396	4.0898	5.6159	5.7722	3.6188	0.9136	-0.1303	0.5105	0.2920
Pdlm4	_IHDPESQDC[Carbamidomethyl (C)]S[Phospho (STY)]PATSR_2	#N/A	4.1194	4.7274	5.2186	4.4102	4.4211	4.1690	4.0622	3.7404	3.1329	5.1767	1.1199	0.1633	0.2596	0.5857
Hdac2	_JAC[Carbamidomethyl (C)]DEEPS[Phospho (STY)]DS[Phospho (STY)]EDEGGRR_2	#N/A	5.6795	6.2488	3.7991	6.9542	5.5859	6.5615	6.4936	6.1290	6.2795	6.0869	0.9292	-0.1060	0.4614	0.3585
Hdac2	_M[Oxidation (M)]LPHAPGVQM[Oxidation (M)]QAPEDAVHEDS[Phospho (STY)]GDGEDGPKR_4	#N/A	2.9635	8.5633	7.2080	10.2241	9.2038	9.9190	7.4513	10.2215	10.1628	9.7849	0.8391	-0.2530	0.3210	0.4936
Pebp1	_LYTLVTPDAPSR_2	#N/A	10.8205	10.8957	11.1029	11.4299	11.1924	11.0432	11.0492	10.9495	10.9892	1.0133	0.1689	0.0289	0.5704	0.5704
Pebp1	_VDYAGVTVDLKG_2	#N/A	10.6323	10.8463	11.1888	11.1875	11.1189	11.1371	10.7946	10.7048	10.6637	11.0440	1.0201	0.0287	0.1460	0.8356
Pebp1	_FKVETFR_2	#N/A	10.2664	10.5310	10.8320	10.7320	10.9154	10.4764	10.4606	10.3321	10.4262	1.0209	0.0298	0.1242	0.9057	0.1242
Pebp1	_VLTPTQVM[Oxidation (M)]NRPS5WGLDGP_3	#N/A	9.6322	10.1328	10.2286	10.0491	10.3155	10.1662	10.1469	10.1086	10.1045	10.0126	0.9994	-0.0008	0.9643	0.0158
Pebp1	_LYEQLSGK_2	#N/A	7.4383	7.1353	6.8527	7.7523	8.1088	7.6899	6.7163	7.5505	6.9135	7.9037	1.0310	0.0440	0.4987	0.3021
Pebp1	_JAcetyl (Protein N-term)AADISQWAGPLC[Carbamidomethyl (C)]QEVDPEPQHALLR_3	#N/A	7.6841	7.9148	8.0679	8.5506	8.5362	8.1972	7.9969	8.0028	8.1847	7.7697	1.0213	0.0304	0.3920	0.4068
Pebp1	_GNDISGQTLSDYVGGPPSGTGLHRR_3	#N/A	8.2733	8.0612	7.8591	7.6538	8.0741	8.1642	8.1006	7.1017	7.1781	7.8656	1.0599	0.0839	0.0814	1.0895
Pebp1	_VVMVLYDEQPLSC[Carbamidomethyl (C)]DEPLSK_3	#N/A	5.1612	5.1786	4.9590	6.3047	6.2196	5.4331	5.2769	5.0731	5.3940	5.5841	1.0395	0.0559	0.5117	0.2910
Pebp1	_NVLGAPVAGTC[Carbamidomethyl (C)]QAEVDDVPK_3	#N/A	3.1625	4.0636	3.8493	4.3520	3.7890	4.1735	4.0667	3.7665	3.4151	4.3190	1.0017	0.0024	0.9807	0.0084
Pebp1	_FWHHFVLVNM[Oxidation (M)]K_2	#N/A	4.6663	3.5293	5.5663	3.3855	3.4176	3.2070	3.1002	3.2322	4.3816	3.3525	1.1267	0.1720	0.4289	0.3677
Slam	_AS[Phospho (STY)]PALVAK_2	P70297_S156_M1_Slam	6.8940	5.8346	6.6497	6.7699	3.2952	6.5266	3.2942	4.2603	6.6892	6.7776	1.1407	0.1900	0.4744	0.3239
Stim1	_NTGASSGATS[Phospho (STY)]EESTAEFC[Carbamidomethyl (C)]R_2	P70302_S40_M1_Stim1	3.5624	3.6014	4.2492	3.9131	3.3203	3.6535	4.0143	3.7183	3.7026	3.7849	0.9768	-0.0339	0.6257	0.2036
Stim1	_DLTHS[Phospho (STY)]DSESSUHSRR_3	P70302_S519_M1_Stim1	3.9124	3.9230	3.6461	3.9450	3.8113	3.6603	4.0933	3.9031	3.4565	3.6223	1.0126	0.0181	0.7274	0.1382
Hmrph2	_JQNGTSGWR_2	#N/A	5.0707	4.1803	3.3018	4.7603	5.5115	4.1339	4.4947	4.1556	2.9538	4.3367	1.1274	0.1771	0.3280	0.4841
Rock2	_NQDQWWDNIR_2	#N/A	6.7815	6.3043	7.0090	7.0479	6.0398	6.5214	7.2756	6.8022	6.7005	6.9334	0.9552	-0.0662	0.2096	0.6787
Rock2	_TLTSDVANLANKEELNNK_3	#N/A	8.0117	8.1780	9.0980	9.1320	6.8577	7.8891	8.1659	8.2808	8.0828	7.8939	1.0109	0.0517	0.8449	0.0732
Rock2	_QIQQLSENNR_2	#N/A	4.3523	5.8010	7.7281											



Elav1	_FAANPNQNK_2	#N/A	3.8558	5.2472	3.5895	6.0414	5.4526	4.4215	5.2639	5.1396	6.1770	4.3113	0.9129	-0.1315	0.4538	0.3432
Elav1	_TNLVWYLPQNM[Oxidation (M)] TQEEU_2	#N/A	3.4600	4.9404	4.3612	3.3096	4.6377	5.0476	5.3986	4.3770	4.3598	4.2366	0.9346	-0.0975	0.5105	0.2920
Rasgrf2	_LGS[Phospho (STY)] SLKK_2	P70392_5484_M1_Rasgrf2	7.3040	6.3101	7.1907	6.4705	2.7951	5.6695	6.4460	7.2471	5.8615	5.7446	0.9418	-0.0865	0.6901	0.1611
Rasgrf2	_KFS[Phospho (STY)] S[Phospho (STY)] PPQLVSR_2	P70392_5725_M2_Rasgrf2	4.0235	6.3836	3.7483	3.2920	3.1452	3.0795	3.4403	8.8929	8.2923	2.9693	0.6690	-0.5900	0.1578	0.7037
Rasgrf2	_TLNS[Phospho (STY)] C[Carbamidomethyl (C)] KVPQIR_2	P70392_5681_M1_Rasgrf2	3.0677	4.2747	4.3022	3.8460	3.7123	4.4131	3.9943	3.1552	6.9813	3.5233	0.8918	-0.1652	0.5353	0.2714
Rasgrf2	_EHVGG[S[Phospho (STY)] PR_2	#N/A	5.5322	5.5234	4.0258	3.6028	3.0399	3.1892	3.3175	5.5782	5.1397	3.5698	0.9434	-0.0840	0.7397	0.1310
Rasgrf2	_XLS[Phospho (STY)] TSSLNRSR_2	P70392_5745_M1_Rasgrf2	3.9128	5.3745	4.5996	3.6014	3.0384	3.1902	3.3161	5.7994	4.1657	3.5684	0.9384	-0.0918	0.6930	0.1593
Dlx5	_VPS[Phospho (STY)] AT[Phospho (STY)] S[Phospho (STY)] QPEK_2	P70396_5113_M3_Dlx5	9.2530	8.4807	8.5452	9.0781	7.4475	9.3891	9.1616	8.8769	8.6438	9.0456	0.9456	-0.0807	0.1978	0.7086
Usp9x	_AQENYEGGEVS[Phospho (STY)] PPQTK_2	P70398_52547_M1_Usp9x	8.5902	8.3834	3.8403	8.4000	7.3417	4.1645	8.6360	8.6835	8.4041	8.2697	0.7986	-0.1245	0.1673	0.7765
Tp53bp1	_STFFIVS[Phospho (STY)] SPTEGGGR_2	P70399_5381_M1_Tp53bp1	3.3738	10.2460	10.3962	3.6183	9.6719	4.0021	10.7619	10.3402	3.2122	3.4176	0.9930	-0.0101	0.9848	0.0607
Tp53bp1	_SEDRPSS[Phospho (STY)] PQVSAVAETK_3	#N/A	7.9268	7.1236	8.5038	8.6639	7.5043	8.3498	7.7279	8.2788	8.3642	6.0364	1.0540	0.0758	0.4591	0.3381
Tp53bp1	_MESLGS[Phospho (STY)] PR_2	#N/A	9.3203	8.5980	8.7250	9.8610	8.4936	8.5749	8.9661	8.7274	8.8943	9.0079	1.0034	0.0048	0.9184	0.0369
Tp53bp1	_AETTEKDAVTEDS[Phospho (STY)] PQPLPSVR_3	#N/A	6.9379	7.1850	7.6673	9.5819	3.3773	7.6222	7.2402	3.9373	4.2363	7.6530	1.2246	0.2923	0.3455	0.4615
Tp53bp1	_DAVTEDS[Phospho (STY)] PQPLPSVR_2	#N/A	8.0117	8.1723	7.5142	9.1032	7.7650	8.2724	8.9119	8.5131	8.5957	8.4040	0.9458	-0.0804	0.1490	0.8268
Tp53bp1	_GGPGKS[Phospho (STY)] PR_2	P70399_51359_M1_Tp53bp1	7.0886	7.2763	7.3029	7.6328	6.9167	6.6321	7.3666	7.1550	7.0856	7.4687	0.9825	-0.0255	0.5218	0.2825
Tp53bp1	_ENTQIDOTPELS[Phospho (STY)] PVSNSK_2	#N/A	5.3300	5.1846	3.1375	3.6401	4.0528	5.4189	4.9734	4.9090	5.5284	5.3914	0.8577	-0.2214	0.1879	0.7262
Tp53bp1	_KLPTSEERS[Phospho (STY)] PAK_3	P70399_51675_M1_Tp53bp1	5.1573	3.0473	4.4297	3.5726	5.2711	3.3600	3.7208	3.1861	3.7277	5.2299	1.0438	0.0618	0.7787	0.1086
Tp53bp1	_ASQEPFS[Phospho (STY)] PAEDVM[Oxidation (M)] ETDLLEGIAANQRPSK_3	#N/A	3.3715	5.7206	3.5400	6.0670	3.6411	3.8826	3.5382	6.0009	5.2302	4.8533	0.8909	-0.1666	0.4866	0.3129
Tp53bp1	_EAPKEEC[Carbamidomethyl (C)] PEAM[Oxidation (M)] EVTSVSDS[Phospho (STY)] POK_3	P70399_5719_M1_Tp53bp1	6.6110	8.5089	8.3212	8.3822	7.2250	7.3719	8.8801	7.6604	7.1897	7.5073	0.9907	-0.0135	0.8864	0.0524
Tp53bp1	_EHPPEEGFS[Phospho (STY)] GSEVVEPTFC[Carbamidomethyl (C)] GSHR_4	P70399_5652_M1_Tp53bp1	3.6089	3.8663	3.7518	6.5263	5.2693	3.7118	3.6794	5.9098	4.9181	0.8896	-0.1687	0.4650	0.3325	
Tp53bp1	_S[Phospho (STY)] NSSPVPTTAASSSTPTTR_2	P70399_51628_M1_Tp53bp1	3.7548	5.0527	1.4885	4.5331	2.8986	4.3206	3.1806	3.9689	4.2679	4.2104	1.0259	0.0369	0.8355	0.0833
Tp53bp1	_GSGEKPSAPVDOTES[Phospho (STY)] V[S[Phospho (STY)] QGEFEEM[Oxidation (M)] PQPPHGHVLR_2	#N/A	3.5999	3.8285	3.1672	7.4835	5.1157	3.4885	4.0400	7.9854	4.0414	3.7571	0.9212	-0.1184	0.7199	0.1308
Tp53bp1	_TEEDRENTQIDOTPELS[Phospho (STY)] PVSNSK_3	#N/A	3.9669	3.2593	3.1528	4.3272	0.5428	3.4770	3.3702	4.4630	4.1116	3.6225	0.8019	-0.3184	0.3094	0.5095
Tp53bp1	_SEALS[Phospho (STY)] S[Phospho (STY)] VLDQEEAM[Oxidation (M)] DTK_2	#N/A	4.1762	3.4970	3.6305	3.6971	3.3099	3.9292	3.5895	4.8011	3.8906	3.5624	0.9358	-0.0957	0.3873	0.4119
Idh3g	_ENTGEGYSSLEHSAVGGVESLK_2	#N/A	9.2198	6.6885	10.2864	10.5666	8.3468	9.9886	9.8109	9.6273	9.2354	9.6174	1.0012	0.0018	0.9783	0.0095
Idh3g	_LHSYATSR_2	#N/A	7.0230	7.4702	7.0834	7.3978	7.3251	7.5965	3.7102	7.0703	7.4737	7.1413	1.1523	0.0246	0.2091	0.6796
Idh3g	_LGDGLFLQC[Carbamidomethyl (C)] C[Carbamidomethyl (C)] R_2	#N/A	6.8315	6.9924	6.5387	7.0826	6.1138	6.4354	6.7599	6.9647	6.6766	6.7408	0.9824	-0.0257	0.5557	0.2551
Idh3g	_HKDIDILVR_3	#N/A	6.3563	5.0290	7.0975	6.3140	6.2365	6.8559	6.2850	5.9035	2.9512	6.2527	1.1808	0.2397	0.2237	0.6503
Idh3g	_HAC[Carbamidomethyl (C)] VPVDFEEVHVSNADEEDIR_4	#N/A	6.1948	5.3241	6.2585	6.4295	4.9228	6.3038	5.9120	5.4113	6.2312	6.2753	0.9913	-0.0126	0.8875	0.1058
Idh3g	_TSLDLYANVHC[Carbamidomethyl (C)] K_2	#N/A	5.2237	5.4439	5.3490	4.9369	5.8147	5.9043	4.6351	5.4448	6.1397	5.9653	0.9818	-0.0265	0.7466	0.1166
Idh3g	_DIDILVR_2	#N/A	4.3745	3.6299	4.1082	3.2849	4.3949	3.1064	4.5004	3.3328	3.1212	3.2519	1.0334	0.0475	0.7456	0.0610
Idh3g	_AVLASM[Oxidation (M)] DENM[Oxidation (M)] HTPGDGGQTSQAIDIR_3	#N/A	2.0634	3.9862	3.7623	3.4500	3.1206	2.9573	2.8867	3.4864	3.2699	3.5007	0.9809	-0.0278	0.8690	0.0610
Cdh10	_LAEMYGGGS[Phospho (STY)] DKDA_2	#N/A	8.4708	7.4828	3.6514	9.3678	6.8801	9.3232	8.1384	6.8457	6.9441	7.5310	0.9001	-0.1518	0.5657	0.2474
Evl	_TPSVAKS[Phospho (STY)] PEAK_2	P70429_5347_M1_Evl	4.6933	5.0209	5.0098	4.7497	5.0303	5.2426	3.0950	5.4768	5.0667	4.6106	1.0867	0.1199	0.3783	0.4222
Evl	_SNS[Phospho (STY)] VEKPVSSLSLR_2	#N/A	7.6595	8.4597	8.7794	9.5311	7.0116	8.4136	8.3559	8.6310	8.3544	8.0726	0.9947	-0.0077	0.9251	0.0338
Evl	_QVQNGNS[Phospho (STY)] PEEM[Oxidation (M)] DIQR_2	#N/A	4.7538	5.7717	5.9348	5.8622	5.2605	5.9677	5.8250	5.5783	5.2448	3.8977	1.0886	0.1225	0.3103	0.5083
Evl	_KDEKQTEDEPSTS[Phospho (STY)] PPGTR_2	P70429_5302_M1_Evl	3.9132	3.3130	4.6000	3.6018	3.0389	3.4234	3.3165	3.0158	4.2995	3.5688	1.0277	0.0394	0.7888	0.1030
Evl	_VQRPEDAS[Phospho (STY)] GGSVSGTSK_2	P70429_5240_M1_Evl	3.4112	4.2164	4.0980	4.6007	4.0377	3.6917	4.3154	3.5178	3.1664	3.0668	1.1401	0.1892	0.1485	0.8284
Evl	_VWPAGE[Phospho (STY)] NVGGLDGLDILDR_2	#N/A	3.9137	3.4077	3.3636	3.2642	3.1693	3.2973	3.4768	3.1798	3.5693	0.9679	-0.0470	0.6274	0.2025	
Slc9a3r1	_SAS[Phospho (STY)] SOTSSEUNSGDSPK_2	#N/A	9.8759	10.0938	10.3437	10.8236	10.0375	10.3305	10.4935	9.9446	10.0453	10.3585	1.0040	0.0057	0.8437	0.0738
Slc9a3r1	_JAcetyl (Protein N-term) S[Phospho (STY)] ADAAAGEPLPR_2	P70441_52_M1_Slc9a3r1	10.1117	10.0339	10.8107	10.6255	10.0995	10.1665	10.4994	9.9695	10.0627	10.2972	1.0114	0.0163	0.5526	0.2576
Slc9a3r1	_LLVDPETDER_2	#N/A	8.3594	8.1668	8.2645	8.6675	8.2846	8.3668	8.3497	8.1164	8.1680	8.4787	1.0089	0.0127	0.5216	0.2872
Slc9a3r1	_AVDPDSPAEGSLR_2	#N/A	7.5195	7.7289	8.1827	7.6198	8.1272	8.0883	8.1670	7.9250	7.6259	7.6525	1.0045	0.0064	0.8489	0.0711
Slc9a3r1	_EALVEPASES[Phospho (STY)] PRPALAR_3	#N/A	12.0482	12.0475	13.0200	12.4626	11.7192	12.1329	12.0622	11.9907	12.1641	12.1641	1.0097	0.0140	0.4027	0.2012
Slc9a3r1	_SEQAEPFAADTHEAGDQNEAEK_3	#N/A	5.9449	5.8893	6.2030	6.4860	6.3153	6.0737	5.6234	5.5430	6.0360	6.4108	1.0421	0.0595	0.2415	0.6172
Slc9a3r1	_LVEVNGENVKEITHQGVSR_3	#N/A	5.7765	5.9802	5.1711	3.3885	5.5056	5.1760	5.5829	5.5777	5.1465	5.9026	0.9026	-0.1478	0.4351	0.1614
Slc9a3r1	_SASSDTSSEUNSGDS[Phospho (STY)] PKR_2	#N/A	7.6167	8.3474	8.5421	8.5902	8.3999	8.0971	8.4277	7.7601	8.0311	8.3187	1.0167	0.0239	0.5549	0.2558
Stx4	_QGDNS[Phospho (STY)] DDEDEVIR_2	P70452_515_M1_Stx4	9.0196	8.9927	9.5958	9.1438	7.6167	9.6554	9.1383	8.8967	8.9251	0.9622	-0.0556	0.3837	0.1460	0.4650
Pde7a	_RGS[Phospho (STY)] HPYIDR_3	#N/A	3.8986	3.1119	6.0605	3.5872	3.0243	3.4647	4.6609	5.7764	4.1965	3.5542	0.8484	-0.2371	0.3427	0.4650
Vasp	_KVS[Phospho (STY)] KQEEASGGPLAK_3	P70460_5235_M1_Vasp	4.9302	2.9774	5.3994	5.6853	2.7987	3.2560	4.4054	3.3286	1.1376	0.1859	0.4807	0.3181	0.7376	0.1381
Sparrc1	_AESSPNAEPDSDEGNS[Phospho (STY)] REHSAGSC[Carbamidomethyl (C)] TNFQC[Carbamidomethyl (C)] K_2	#N/A	3.6711	3.8464	4.3854	4.0527	4.5089	3.9248	3.9125	4.3409	4.8725	3.7350	0.9643	-0.0524	0.5782	0.2379
Sparrc1	_HGAAGDV[Phospho (STY)] FPS[Phospho (STY)] QEFLEAER_2	P70663_5353_M2_Sparrc1	3.8787	3.5136	4.2488	6.0101	3.4733	3.4461	3.4104	5.4340	3.8268	3.1364	1.0362	0.0514	0.8305	0.0806
Sparrc1	_AAGS[Phospho (STY)] KEHPHTEQQDQEGK_3	#N/A	5.9539	5.6344	5.8243	6.8176	6.3947	5.9977	6.5062	5.7551	5.7409	6.2232	1.0089	0.0128	0.8427	0.0743
Sparrc1	_KAESSPNAEPDSDEGNS[Phospho (STY)] R_2	#N/A	3.8076	3.6805	3.6563	4.6927	4.1220	4.3620	4.1777	4.2432	4.1285	4.4180	0.9556	-0.0655	0.4132	0.3839
Sparrc1	_HQSGQNGQGGQSDSEAFQEDKAAGSKKEHPHT[Phospho (STY)] EQQDQEGK_5	P70663_7290_M1_Sparrc1	7.3202	3.8636	4.3418	3.8856	3.7519	4.3736	4.0338	3.1156	3.4147	3.5629	1.2995	0.3779	0.1796	0.7554
Sparrc1	_AEKPSALNS[Phospho (STY)] EETHHQSTEQDK_3	P70663_570_M1_Sparrc1	4.8668	3.7864	3.6965	6.4758	5.0476	3.2903	3.3932	3.8322	3.1453	1.2180	0.2845	0.2395	0.6206	0.1308
Naca	_SPASDTYVFGAK_2	#N/A	5.5569	6.1620	6.2596	6.6529	5.7163	5.8961	5.8399	5.2075	4.8677	4.8117	1.1658	0.2213	0.0145	1.8385
Naca	_NNSNDIVNAIM[Oxidation (M)] ELTM[Oxidation (M)] _2	#N/A	3.3730	4.1293	3.1067	4.2864	5.8252	5.6405	4.0010	4.6594	5.9253	3.8286	0.9544	-0.0674	0.7680	0.1146
Naca	_DIELVMSQANVR_2	#N/A	3.6929	2.9483	3.4266	8.2389	2.8366	3.7880	3.6812	4.0309	3.8006	4.1484	1.0613	0.0858	0.8238	0.0842
Irf3	_SSLPHS[Phospho (STY)] QENLPK_2	P70671_5135_M1_Irf3	7.9013	8.5121	8.8932	8.8428	8.0264	8.3719	8.8076	8.3716</						



Cct7	_INALTAASEAAC[Carbamidomethyl (C)]LIVSVDETIKNPR_3	#N/A	2.9683	3.7735	3.6551	4.1578	3.5949	4.1346	3.8725	3.9607	3.6093	4.1248	0.9543	-0.0674	0.4771	0.3214
Cct7	_INALTAASEAA[Carbamidomethyl (C)]LIVSVDETIK_3	#N/A	3.7472	3.0026	3.4808	3.9122	2.8909	3.7337	3.2629	4.2063	3.8549	3.8792	0.8894	-0.1692	0.1051	0.9785
Cct2	_GATQQLDEAER_2	#N/A	8.3864	8.5423	8.5423	8.3208	8.1302	8.7331	8.3664	8.3091	8.2435	8.4634	1.0071	0.0102	0.6130	0.2125
Cct2	_I[Acetyl (Protein N-term)]ASLSPVAFNIK_2	#N/A	6.2708	6.9775	6.6779	6.2861	6.7494	6.6836	6.6854	6.2670	6.0529	6.8678	1.0215	0.0307	0.5158	0.2875
Cct2	_LSSFGIAINGDLVK_2	#N/A	5.1296	4.4632	5.3077	4.7501	4.8714	4.4557	5.2186	5.1871	4.7364	5.4785	0.9369	-0.0941	0.1680	0.7746
Cct2	_LALLSSAVDNGSDAER_2	#N/A	6.3298	5.9194	6.0535	5.8434	6.0615	5.5905	5.4530	5.4085	5.5652	5.9538	1.0621	0.0869	0.0552	1.2579
Cct2	_VDDDEVGGDTTSVVLAAELLR_2	#N/A	4.8943	4.9330	6.2707	6.3104	4.3596	5.1307	5.4896	5.3267	4.9996	5.2444	1.0098	0.0140	0.9044	0.0436
Cct2	_LAVEAVLVR_2	#N/A	6.6760	4.7806	5.1089	5.2188	4.5484	4.2504	3.7567	5.7254	5.2303	1.0445	0.0628	0.7013	0.1541	
Cct2	_FWQDLM[Oxidation (M)]NIAGTLLSK_2	#N/A	4.9488	3.7100	5.8209	5.4225	4.8621	4.9012	5.0810	5.1862	3.0614	3.1718	1.1986	0.2613	0.2002	0.6986
Cct2	_NIGVONPAAK_2	#N/A	2.9768	4.7501	4.2113	3.7551	5.1447	3.0033	4.0330	5.3439	3.5452	4.7296	0.9004	-0.1513	0.4501	0.3467
Cct2	_M[Oxidation (M)]PTBADNAGYSDADLVAQLR_2	#N/A	3.6265	4.1051	4.5680	4.2382	3.7686	3.9246	4.2436	4.4263	3.8395	4.0656	0.9746	-0.0371	0.6131	0.2124
Cct2	_LALVTGGIEASTFDHPELVK_3	#N/A	3.1363	3.8926	4.0204	4.5230	3.7809	4.3446	4.2377	3.5954	3.2440	2.9892	1.1231	0.1675	0.2229	0.6519
Cct2	_VAIEHAEEKK_3	#N/A	3.1927	4.0335	3.8795	4.3822	3.9218	4.2037	4.0969	3.7363	3.3849	4.3492	1.0112	0.0161	0.8739	0.0585
Cct4	_IDOVVNTR_2	#N/A	6.2568	6.0186	5.6973	5.3544	6.7237	6.5559	5.7028	6.3568	6.3264	6.3337	0.9872	-0.0185	0.7948	0.0997
Cct4	_VIDPATATSVOLR_2	#N/A	6.3063	6.3801	5.9669	5.9177	5.8713	5.8605	5.8357	5.4687	5.9213	5.5648	1.0619	0.0867	0.0415	1.3824
Cct4	_LVIEAER_2	#N/A	5.9602	5.9383	6.3474	5.1549	5.5370	5.4711	5.0470	6.3912	6.3533	5.8643	0.9697	-0.0444	0.6017	0.2206
Cct4	_DALSDLAHFLNKK_2	#N/A	4.2032	4.7733	3.1752	3.8038	3.8186	3.8042	4.2713	4.5687	4.0892	4.1222	0.9219	-0.1174	0.2738	0.5626
Cct4	_ALIAGGGAPFIEIALR_2	#N/A	2.1659	3.7197	3.6202	3.9050	4.2464	3.6977	3.3122	4.3242	4.4830	4.3421	0.8648	-0.2095	0.2263	0.6453
Cct4	_AQDIEAGDGTTSVVIAGSLDSC[Carbamidomethyl (C)]TK_3	#N/A	3.7388	2.7304	3.8607	4.0272	2.8462	3.7410	3.2532	4.0412	1.7353	4.1381	1.0604	0.0846	0.7136	0.1465
Cct4	_ITGC[Carbamidomethyl (C)]TSPGK_2	#N/A	4.8057	3.9745	4.6024	4.1462	4.9343	3.0258	4.2945	4.1136	4.6686	3.8235	1.0055	0.0079	0.9537	0.0206
Cct4	_VANSGITR_2	#N/A	3.6194	3.0044	3.3531	4.3977	5.1042	3.8615	4.5460	4.1043	4.0221	4.3136	0.9161	-0.1265	0.3967	0.4015
Cct4	_AFADAM[Oxidation (M)]EVPSTIAENAGLNPSITVELR_3	#N/A	3.9854	3.2898	3.1714	3.6740	3.1111	3.1176	3.4784	4.4444	4.0930	3.6410	0.8665	-0.2068	0.0721	1.1421
Cct4	_DVEREDIEFIC[Carbamidomethyl (C)]K_3	#N/A	3.0168	4.3256	4.2513	3.7951	4.1469	3.5826	3.9434	1.2534	3.5051	3.4724	1.2660	0.3402	0.1742	0.7590
Cct5	_LVLDDNPFPGITAK_2	#N/A	6.8510	6.6880	6.6671	7.0389	6.5816	6.8518	6.4328	6.6259	6.4340	6.7840	1.0321	0.0455	0.0871	1.0600
Cct5	_LFGAGVQESFGITTK_2	#N/A	5.4757	4.8155	5.8376	5.1991	4.0181	3.8457	4.5490	4.9983	5.4702	5.5769	0.9450	-0.0817	0.5450	0.2636
Cct5	_I[Acetyl (Protein N-term)]ASVGTIAFDEVGRPLIK_2	#N/A	2.9445	2.0264	2.5624	2.9734	4.0876	3.6397	1.5144	3.8115	2.7524	2.9336	1.1039	0.1426	0.6047	0.2184
Cct5	_TSLSPNGLDK_2	#N/A	5.8123	6.1464	3.2629	6.3227	6.2467	5.7076	3.8448	5.7612	6.4905	5.7031	1.0244	0.0348	0.8620	0.0645
Cct5	_VVVGGPEELIAATGGR_2	#N/A	3.3151	3.6211	4.2919	4.5334	4.9352	4.7800	4.5092	4.4640	4.9857	4.9198	0.8997	-0.1525	0.2104	0.6769
Cct5	_ESNPALGIDC[Carbamidomethyl (C)]LHK_2	#N/A	5.7708	5.7815	3.6625	5.6743	5.6148	4.9503	5.6246	4.7678	5.1699	0.9839	-0.0235	0.8567	0.0672	
Cct5	_DVDFELIK_2	#N/A	0.9759	3.2002	3.8759	3.4197	3.2860	3.3387	3.5679	3.5815	3.8806	0.7316	1.0257	0.0366	0.9256	0.0336
Cct5	_DVFDFELIKVGGK_3	#N/A	4.2273	3.1151	3.9610	3.5047	3.3710	3.2536	3.6530	3.7955	3.9610	3.1820	1.0114	0.0164	0.8727	0.0591
Cct6a	_GLVLDHGAR_2	#N/A	6.2102	6.6146	6.2353	6.7792	6.7924	6.4931	6.0524	6.7983	6.5112	6.4324	1.0112	0.0161	0.6963	0.1572
Cct6a	_GIDPSSLDALAK_2	#N/A	5.5796	6.3612	6.3769	5.8419	5.7997	5.4994	5.5264	6.1511	5.8139	5.4065	1.0324	0.0460	0.4503	0.3465
Cct6a	_LITEGEAAK_2	#N/A	6.1865	6.3194	5.9986	6.4036	5.9587	5.9595	6.2845	6.1857	5.4967	5.8848	1.0293	0.0417	0.3383	0.4707
Cct6a	_VLANSFGDGLQETLVK_2	#N/A	3.8883	3.7823	4.1680	4.0294	3.7964	4.1085	4.2416	3.7162	3.9781	4.4869	0.9650	-0.0513	0.3835	0.4163
Cct6a	_GLDDVLR_2	#N/A	3.8832	3.2879	6.1605	4.0358	4.4643	4.1889	3.5913	4.3998	3.6148	4.6657	1.0735	0.1024	0.5990	0.2226
Cct6a	_VATAGDQDITGGTTSVVLJGELLK_3	#N/A	3.7629	4.3266	4.8044	4.6999	3.0569	3.1995	3.4852	3.9241	3.6506	1.1469	0.9177	0.3051	0.5155	
Cct6a	_EFORMETLDOVR_3	#N/A	3.3262	4.0163	4.5607	3.9241	3.9707	4.1547	4.2527	4.3976	3.1958	3.7817	1.0218	0.0311	0.7808	0.1075
Cct6a	_QALVSEGLHPR_2	#N/A	3.4415	3.4184	3.8217	3.5660	3.0788	3.2649	4.0601	3.9007	4.0339	3.5330	0.8841	-0.1777	0.0237	1.6255
Cct3	_ISTPVOVNRK_2	#N/A	8.0550	8.4803	9.0688	8.7001	7.6955	7.6835	8.3791	8.0363	7.9929	8.2269	1.0149	0.0214	0.6917	0.1601
Cct3	_LAVQAQLEVIPR_2	#N/A	6.9209	7.5283	7.6446	7.3241	6.9706	7.3195	7.0110	7.5055	7.2100	7.1021	1.0108	0.0154	0.6623	0.1790
Cct3	_IPGGIEDSC[Carbamidomethyl (C)]VLR_2	#N/A	6.5003	6.3694	5.9030	6.8130	6.5667	6.4727	6.6641	6.7162	6.9283	6.3321	0.9666	-0.0491	0.2559	0.5919
Cct3	_ELIGVEPLAVK_2	#N/A	6.3819	6.8613	6.6324	6.1539	6.3153	6.2293	6.6071	6.8222	6.3272	6.2893	0.9873	-0.0184	0.6387	0.1947
Cct3	_ELIQVHPAAK_2	#N/A	5.9830	5.9460	5.6760	5.5215	6.0483	5.8672	5.6673	5.9725	5.7664	5.6835	1.0118	0.0169	0.5778	0.2382
Cct3	_ELISEVER_2	#N/A	6.9365	6.6048	7.4026	6.4847	6.7520	7.1759	5.9409	6.8215	6.8824	7.0262	1.0337	0.0479	0.4188	0.3780
Cct3	_TAVETAVLLR_2	#N/A	4.5545	3.4698	4.0647	3.4230	5.2732	4.0863	4.5209	3.9896	5.6032	5.9762	0.8253	-0.2769	0.1237	0.9076
Cct3	_LVLLDSSLEYK_2	#N/A	5.4663	5.3793	5.0150	5.0242	4.7367	5.1066	5.5749	5.3400	5.5148	4.9747	0.9571	-0.0633	0.2203	0.6569
Cct3	_NVLLDPQLVPGGASEM[Oxidation (M)]AVAHALTEK_3	#N/A	4.9188	5.3090	5.1927	5.8458	5.1505	5.1573	5.5739	5.4492	5.9153	4.9543	0.9843	-0.0228	0.6852	0.1642
Cct3	_TUQNC[Carbamidomethyl (C)]GASTIR_2	#N/A	5.6760	4.7767	5.4885	5.8523	5.5805	3.7001	5.5273	5.5275	5.1172	3.8456	1.0349	0.0495	0.7461	0.1272
Cct3	_WSSLAC[Carbamidomethyl (C)]NALDAWK_2	#N/A	3.5678	4.0547	4.2546	3.2564	4.1943	3.0288	3.8928	3.0098	2.6998	1.1930	0.2546	0.0840	1.0755	
Cct3	_NLQDAM[Oxidation (M)]QVC[Carbamidomethyl (C)]IR_2	#N/A	3.3382	5.5857	5.5674	4.7251	5.8933	4.9820	4.0359	5.1818	3.4459	5.6627	1.0947	0.1305	0.5050	0.2967
Cct3	_GTGAPDAGQE_1	#N/A	3.7625	3.5799	3.4962	4.5408	2.9052	4.3283	3.1882	3.9612	4.2603	4.2181	0.9647	-0.0519	0.7124	0.1473
Cct3	_KGESQTGIEITREDFTR_4	#N/A	3.9203	3.3652	3.4054	3.4184	3.2190	3.2255	3.3349	3.4610	4.1305	3.9540	0.9209	-0.1190	0.1798	0.7453
Ptpm2	_ADSVAGAIQSDPAEGS[Phospho (STY)]QESHGR_3	#N/A	9.9445	9.8387	10.4535	10.2557	10.0903	10.2424	10.0302	9.6943	9.9366	10.0498	1.0211	0.0302	0.1501	0.8237
Ptpm2	_SEQPEVLSS[Phospho (STY)]EEETAGVEHVR_3	#N/A	4.0053	8.6269	9.2702	9.0103	8.5749	9.0234	8.8019	8.7556	9.0398	8.9138	0.9107	-0.1350	0.4636	0.3339
Ptpm2	_INVSSQFS[Phospho (STY)]DGPML[Oxidation (M)]PS[Phospho (STY)]PSAR_2	#N/A	3.9500	5.5397	3.8661	3.9193	3.8058	5.9398	3.8554	3.7214	3.6248	5.8107	1.0589	0.0825	0.7071	0.1505
Ptpm2	_SLQQNADNEKWS[Phospho (STY)]ELR_3	P80560_S139_M1_Ptpm2	4.2496	3.0928	3.9833	3.5271	3.3933	3.2313	3.6753	3.4741	3.7732	3.2043	1.0135	0.0194	0.8529	0.0691
Ptpm2	_KSEQPEEVLSS[Phospho (STY)]S[Phospho (STY)]EEETAGVEHVR_3	#N/A	3.7630	3.5707	3.9546	4.1128	3.6861	4.8735	3.9652	4.3061	3.6296	3.0392	1.0692	0.0965	0.4455	0.3512
Nucb2	_SGRLS[Phospho (STY)]QLDLVSHK_3	P81117_S89_M1_Nucb2	4.1401	3.3955	3.8737	3.4175	3.2838	3.3408	3.5658	4.9173	3.8827	3.0948	0.9250	-0.1125	0.4356	0.3610
Isr2	_VAS[Phospho (STY)]PTSLGR_2	P81122_S1089_M1_Isr2	4.2319	8.7934	3.4179	3.9205	7.8172	8.7726	8.7611	8.7693	8.8013	3.8875	0.8152	-0.2947	0.4153	0.3817
Isr2	_RVS[Phospho (STY)]GGAGQDLDR_2	P81122_S556_M1_Isr2	7.1350	7.4617	7.7576	8.0249	6.4514	7.3068	7.4591	7.3356	7.3374	0.9913	-0.0127	0.8238	0.0842	
Isr2	_HNSAS[Phospho (STY)]VENVSLRK_3	P81122_S1165_M1_Isr2	3.3998	4.1561	3.1335	4.1781	4.0444	5.8911	4.3264	4.3239	3.1221	3.8554	1.0581	0.0814	0.6856	0.1639
Isr2	_TVS[Phospho (STY)]LTPPAR_2	P81122_S573_M1_Isr2	4.3579	7.4191	4.2996	3.3014	6.7638	7.6901	7.8137	8.0598	2.9648	7.7354	0.8488	-0.2366	0.4819	0.3170
Isr2	_SNT[Phospho (STY)]PESAEITPPAR_2	P81122_T517_M1_Isr2	6.3808	6.5514	6.8159	7.4320	5.5647	6.4437	6.8274	6.4033	6.9148	7.3726	0.9494	-0.0749	0.3470	0.4596
Isr2																



Tnik	_KNS[Phospho (STY)]PGNGSALGR_2	#N/A	7.0729	7.2285	7.5730	7.5062	5.7535	7.1495	7.6000	7.3093	7.0946	7.1257	0.9677	-0.0473	0.5219	0.2824
Tnik	_SEGS[Phospho (STY)]VLPHFESK_2	P83510_S740_M1_Tnik	12.9432	12.9559	13.7559	13.2201	12.0491	12.7837	13.6639	13.2442	13.0028	12.7930	0.9830	-0.0248	0.5042	0.2974
Tnik	_VQQTST[Phospho (STY)]DEEEDDESSAALFTSELLR_3	P83510_T950_M1_Tnik	3.5247	4.2810	3.2584	4.3030	4.1693	3.9561	4.4513	4.1990	2.9972	3.9803	1.0022	0.0031	0.9804	0.0086
Tnik	_AS[Phospho (STY)]NPDLR_2	#N/A	3.5641	3.7783	3.2977	4.3424	4.2086	5.4712	3.2641	4.1597	2.9579	4.0196	1.1417	0.1912	0.2961	0.5285
Tnik	_LGSQPHRAS[Phospho (STY)]NPDLR_3	#N/A	4.2732	3.5776	3.4985	4.5431	3.2989	4.3306	3.1905	4.3589	4.2204	3.9819	1.0077	0.0110	0.9378	0.0325
Wnk1	_GTEGSGSGPS[Phospho (STY)]PPHLC[Carbamidomethyl (C)]SK_3	P83741_S2027_M1_Wnk1	5.2449	4.9010	3.9862	6.1177	5.5728	4.2585	5.4634	5.7079	6.0174	5.5198	0.8831	-0.1793	0.1540	0.8124
Rpl36a	_LEC[Carbamidomethyl (C)]VEPKC[Carbamidomethyl (C)]R_2	#N/A	6.8809	6.8350	7.1102	6.9681	7.3124	6.3488	7.3645	7.0944	6.7697	7.2193	0.9715	-0.0417	0.3255	0.4874
Cbk1	_KKVEELVEEEEEVVEVK_3	#N/A	4.8237	5.5225	6.5164	6.3457	4.7183	5.2497	5.9656	3.8428	4.4351	5.8590	1.1002	0.1378	0.4012	0.3549
Cbk1	_VEEVLVEEEEEVVEVK_2	#N/A	3.0549	4.1745	6.1544	4.6585	3.6814	5.0611	3.9590	3.8741	3.5227	4.2114	1.1728	0.2299	0.3040	0.5172
Cbk1	_ADS[Phospho (STY)]DSEDKGEESKPK_2	P83917_S89_M1_Cbk1	3.9107	3.1661	3.6444	1.9641	3.0544	3.5702	3.4633	4.3698	4.0184	4.3663	0.7938	-0.3332	0.0649	1.1877
Eloc	_EIPSHVLSK_2	#N/A	6.4095	6.6583	6.5242	6.4516	7.1974	6.4044	6.2214	6.4980	6.9160	6.5032	1.0019	0.0027	0.9579	0.0187
Eloc	_USSDGEHFIVK_2	#N/A	4.1777	4.6086	4.0805	4.8069	5.0626	3.8384	4.7051	4.4473	4.6622	4.6957	0.9571	-0.0632	0.4416	0.3549
Eloc	_EHALTSGTJK_2	#N/A	5.6629	6.0483	5.7259	6.1460	6.3046	6.2668	5.7563	6.0028	5.8473	5.9874	1.0216	0.0308	0.4112	0.3859
Hpca	_GAKS[Phospho (STY)]DPSVVR_2	P84075_S175_M1_Hpca	9.9714	10.2499	10.7078	10.5556	9.9565	10.2211	10.5124	10.2717	10.3078	10.1618	0.9965	-0.0051	0.8318	0.0800
Hpca	_LSLEFR_2	#N/A	8.7457	8.9836	8.5000	8.7268	8.5961	8.6735	8.5271	9.0749	8.5974	8.5048	1.0033	0.0047	0.8400	0.0757
Hpca	_FAEHVFR_2	#N/A	8.5793	8.9092	8.8182	8.6007	8.9894	8.4703	8.9058	8.8148	8.6764	8.6760	0.9954	-0.0067	0.7335	0.1346
Hpca	_IVANFFPYGDASK_2	#N/A	8.4124	8.3462	8.6748	8.5437	8.3460	8.5184	8.5440	8.3380	8.4712	8.4285	1.0033	0.0048	0.7147	0.1458
Hpca	_ENTESEFELQEWYK_2	#N/A	7.3230	6.4959	7.5176	7.6479	7.1468	7.2904	7.3884	6.4675	6.3303	7.1658	1.0583	0.0818	0.2069	0.6841
Hpca	_LQJC[Carbamidomethyl (C)]DPSASQF_2	#N/A	6.6715	6.3849	6.6732	6.4302	6.5211	6.3111	6.6877	6.3177	6.5515	6.1618	1.0107	0.0154	0.5830	0.2344
Hpca	_TDTNDSQDTQFR_2	#N/A	6.0767	6.2216	4.5455	6.2263	6.3170	3.3688	5.7185	6.9008	5.6880	5.6514	0.9115	-0.1338	0.4510	0.3459
Hpca	_EEM[Oxidation (M)]LEWQAIYK_2	#N/A	5.1628	3.2468	4.5972	5.0202	4.6945	4.5847	5.2708	4.4250	4.4184	4.8622	0.9593	-0.0599	0.6279	0.2021
Hpca	_LRPEMLQDLR_2	#N/A	5.3490	5.0739	3.6937	6.1024	4.7833	3.4458	4.7544	3.9140	5.4002	3.6245	1.0719	0.1002	0.6144	0.2116
Hpca	_DC[Carbamidomethyl (C)]PTGLUNVDEFKK_3	#N/A	4.1347	3.4391	3.3207	3.8234	0.1816	2.9682	3.3290	4.2951	3.9437	2.8415	0.8267	-0.2746	0.4422	0.3544
Hpca	_MPEDSTPEKR_2	#N/A	4.9429	4.3689	4.2860	5.3052	5.0885	3.7403	5.0155	3.8684	3.1650	3.9608	1.1998	0.2627	0.1223	0.9126
Arf5	_VQESADELQK_2	#N/A	5.5588	6.1543	6.3110	6.2854	5.3320	5.3735	6.1903	5.7678	5.2660	5.4628	1.0289	0.0412	0.5806	0.2361
Cpk2	_AALQPC[Carbamidomethyl (C)]EGS[Phospho (STY)]LTRPK_2	#N/A	9.3011	9.5841	9.7925	9.9111	9.4773	9.5369	9.6471	9.2002	7.3058	9.4041	1.0800	0.1110	0.1432	0.8440
Cpk2	_KAIPAGC[Carbamidomethyl (C)]GDSEEEESLDTLVK_3	#N/A	8.3603	8.7845	9.5555	9.6982	9.1962	9.1149	8.9441	8.8247	8.4762	8.9584	1.0361	0.0511	0.2690	0.5703
Cpk2	_AIPAGC[Carbamidomethyl (C)]GDSEEEESLDTLVK_3	#N/A	6.5575	6.5388	7.1750	7.3151	7.1279	7.0149	6.5045	6.4271	6.0445	7.0335	1.0696	0.0971	0.0878	1.0565
Cpk2	_VLPGLQDMFK_2	#N/A	7.9700	6.7620	3.4646	8.7055	6.7943	4.3252	6.7531	6.0109	6.0355	6.8734	1.0107	0.0154	0.9516	0.0215
Erh	_Acetyl (Protein N-term)ISHTLVLQPTK_2	#N/A	6.4609	6.7663	6.9932	7.2107	7.1849	7.1280	6.5925	6.4126	6.8223	6.5692	1.0538	0.0756	0.0619	1.2084
Erh	_TYADYSEVNEC[Carbamidomethyl (C)]M[Oxidation (M)]EGVC[Carbamidomethyl (C)]K_2	#N/A	4.8280	5.0165	6.0939	6.0474	4.7015	5.4104	5.6121	4.8544	5.2479	5.5186	1.0078	0.0112	0.9057	0.1266
Erh	_MYEHLK_2	#N/A	4.1316	3.2108	3.8653	2.0425	3.0114	3.3493	3.5573	1.6224	3.8912	1.9985	1.1811	0.2401	0.4131	0.3839
Erh	_ADTQTYQPYNK_2	#N/A	2.9504	4.2758	4.1398	3.5769	4.1526	3.9786	3.8545	3.6272	4.1068	3.9735	0.9735	-0.0387	0.7116	0.1477
Ap2m1	_TFTQDQIK_2	#N/A	8.3957	8.4699	8.5220	7.7689	8.3483	8.0730	8.4923	8.6689	8.6898	8.1261	0.9728	-0.0398	0.2338	0.6311
Ap2m1	_ESGISAELELPTNDK_2	#N/A	7.7178	7.4537	7.4065	7.1528	6.6008	7.3259	7.5074	7.3214	7.6022	7.8565	0.9610	-0.0575	0.2015	0.6958
Ap2m1	_VNVHAR_2	#N/A	7.1071	7.5914	7.3323	6.7240	7.3875	6.9341	7.4890	7.4923	7.5030	7.1320	0.9697	-0.0445	0.2424	0.6155
Ap2m1	_DILPFR_2	#N/A	6.5005	6.7344	6.2128	5.9004	6.1416	6.5475	5.4111	7.0718	6.8024	6.8375	0.9707	-0.0429	0.5866	0.2316
Ap2m1	_VYRQDGR_2	#N/A	5.6183	6.3812	6.3459	5.4532	5.7783	5.3488	5.4338	5.9408	5.8208	6.0037	1.0036	0.0053	0.9343	0.0295
Ap2m1	_TSFFHWK_2	#N/A	5.6224	5.9091	6.1572	5.5644	5.5746	5.1047	5.8405	5.2493	5.9202	5.3393	0.9688	-0.0457	0.4610	0.3363
Ap2m1	_M[Oxidation (M)]IGGLFYHWK_2	#N/A	5.6185	5.9645	6.5914	5.3240	5.1332	5.5145	5.4923	6.6554	5.8657	3.4376	1.0612	0.0857	0.6019	0.2205
Ap2m1	_ASENAVWVK_2	#N/A	6.2875	5.4010	6.0287	5.6853	4.6190	5.8773	4.9458	5.9702	6.0785	5.2546	1.0157	0.0225	0.8192	0.0866
Ap2m1	_SNWLAALVTK_2	#N/A	3.0177	5.7448	5.7346	5.7495	4.4207	4.8873	5.4904	6.3404	5.7748	5.7965	0.8419	-0.2482	0.1445	0.8401
Ap2m1	_S[Phospho (STY)]PVNTAR_2	P84091_S45_M1_Ap2m1	7.4240	6.9340	5.1986	6.9981	5.6812	6.8861	7.2890	7.3278	7.3097	7.2044	0.8953	-0.1595	0.1253	0.9019
Ap2m1	_SGIVETR_2	#N/A	5.2114	4.2784	3.5669	6.6115	4.8004	3.6477	3.2589	5.5140	4.3538	4.7501	0.9739	-0.0381	0.8211	0.0856
Ap2m1	_QSAIDDC[Carbamidomethyl (C)]TTHQC[Carbamidomethyl (C)]VR_3	#N/A	5.5293	5.0378	5.7178	5.3734	5.2398	4.9191	5.5106	5.4140	5.0896	4.9947	1.0096	0.0138	0.7878	0.1036
Ap2m1	_LNYSDHGVK_2	#N/A	6.4330	6.0905	6.3572	6.4001	6.0641	5.9062	6.7421	6.3498	6.2511	6.2328	0.9724	-0.0404	0.2421	0.6159
Ap2m1	_LS[Phospho (STY)]KFDSER_2	P84091_S255_M1_Ap2m1	3.7938	3.0492	3.5275	3.8656	2.9375	3.6871	3.5802	3.9299	4.2290	4.2494	0.8698	-0.2012	0.0584	1.2336
Ap2m1	_EEQSQTQSGVIGIGWR_2	#N/A	3.1119	3.9171	3.7987	4.2036	3.7384	3.9911	4.3519	3.8172	3.4657	4.2683	0.9541	-0.0677	0.4870	0.3164
Rhog	_EVIPTVDFMYSQAQSAVDGR_2	#N/A	4.9575	4.1735	3.9170	3.4608	3.3271	3.2975	3.6091	5.3063	5.2333	4.7352	0.8167	-0.2921	0.0913	1.0393
Rhog	_YLEC[Carbamidomethyl (C)]SALQQDGVK_2	#N/A	4.0475	4.6589	3.2335	3.7361	3.1732	3.0555	3.4508	4.4239	4.0309	3.7031	0.9356	-0.0961	0.5031	0.2983
Rpl19	_VWLDPNETNEANANSR_2	#N/A	8.3392	8.4149	9.0553	8.9169	7.8401	8.2685	8.7383	8.3946	8.3049	8.1892	1.0078	0.0112	0.7966	0.0988
Rpl19	_LDAQEAR_2	#N/A	6.7388	6.7088	6.9042	6.6363	7.1688	6.7047	6.8136	7.3431	7.1431	6.8875	0.9664	-0.0493	0.1272	0.8954
Rpl19	_TLS[Phospho (STY)]KEETTK_2	P84099_S189_M1_Rpl19	4.5862	5.2723	4.8916	5.9064	3.4923	4.4765	5.0120	5.8815	3.6742	3.3033	1.0678	0.0947	0.6427	0.1920
Srf3	_S[Phospho (STY)]RS[Phospho (STY)]LS[Phospho (STY)]RDR_2	P84104_S126_M3_Srf3	6.6095	6.4426	6.2585	6.8681	6.4553	6.4511	6.8447	6.5000	7.2367	5.7566	0.9893	-0.0155	0.8010	0.0964
Srf3	_RRS[Phospho (STY)]PPPR_2	P84104_S108_M1_Srf3	8.4872	4.3034	8.2216	7.9564	8.9688	5.2343	8.5541	8.2836	6.4240	6.5731	0.8976	-0.1558	0.4677	0.3300
Srf3	_NPPGFAPVEFEDPDADAIVR_3	#N/A	4.8448	5.3047	3.7387	3.6809	4.3254	3.4684	3.8292	5.3257	4.7624	3.3981	0.9765	-0.0343	0.8464	0.0724
Srf3	_NPPGFAPVEFEDPR_2	#N/A	5.4558	4.1181	4.5963	4.1401	3.6520	4.1191	5.8538	4.6027	6.0424	3.8174	0.8558	-0.2246	0.1997	0.6995
Srf3	_ERS[Phospho (STY)]LS[Phospho (STY)]RRR_2	#N/A	8.6393	8.5292	9.0176	8.6267	8.8406	8.6730	8.9069	8.6433	8.8904	8.2540	1.0055	0.0079	0.7609	0.1187
Srf3	_VYVNGLGNGNWK_2	#N/A	6.6399	6.9559	3.7018	7.5844	6.7096	3.5127	5.1517	7.5668	6.8850	4.4237	0.9740	-0.0380	0.8879	0.0516
Srf3	_NHRPS[Phospho (STY)]RS[Phospho (STY)]FSR_3	P84104_S148_M2_Srf3	3.2882	4.0445	4.5227	4.0665	3.9328	4.1927	4.2147	2.5614	3.2338	3.7437	1.1656	0.2211	0.1411	0.8505
Srf3	Acetyl (Protein N-term)MHRDS[Phospho (STY)]C[Carbamidomethyl (C)]PLDC[Carbamidomethyl (C)]K	P84104_S5_M1_Srf3	3.5471	4.3034	3.2808	4.1122	4.1917	3.9337	3.8269	4.0063	3.6548	4.0792	1.0008	0.0011	0.9892	0.0047
Adcy5	_SVS[Phospho (STY)]PGVAAQTAASPAPR_2	P84309_S8_M1_Adcy5	10.3167	3.4352	11.1911	10.6721	8.9865	10.0591	11.0561	11.0475	10.4680	10.0916	0.8541	-0.2274	0.3237	0.4899
Adcy5	_SGGAVT[Phospho (STY)]PQQQQR_2	P84309_T62_M1_Adcy5	5.9291	6.3853	4.3901	5.9118	3.8002	3.7214	6.5707	6.5263	5.9019	5				



Nptn	_AEDSGEYHC[Carbamidomethyl (C)]VYHVSAPK_3	#N/A	5.9644	5.4345	6.0454	6.0513	5.0301	5.6688	5.8621	5.1214	4.9355	5.6842	1.0552	0.0776	0.3047	0.5161
Nptn	_SENKNEGQDAMMY[Carbamidomethyl (C)]K_3	#N/A	3.6567	3.7218	4.1473	3.6911	3.5842	3.7552	3.8393	3.4132	3.7123	4.1123	0.9974	-0.0038	0.9501	0.0222
Corp1	_C[Carbamidomethyl (C)]SQAVYAEK_2	#N/A	5.3390	5.7785	6.2446	5.7467	6.3787	6.1567	5.3999	5.4657	6.3882	5.7649	1.0328	0.0466	0.4979	0.3029
Corp1	_GFGGSGAGALVHSE_2	#N/A	5.6531	7.6343	8.3799	8.9900	8.1916	7.8389	8.0093	8.2256	7.9519	7.6454	0.9789	-0.3008	0.7839	0.1058
Corp1	_GYVGSGAGTLSTDKGESGLK_3	#N/A	6.2955	5.7805	4.3742	6.6688	6.7377	5.7939	5.4191	5.4024	5.3531	5.9255	1.0711	0.0990	0.4124	0.3846
Corp1	_TVYFAEEVQC[Carbamidomethyl (C)]GNSFHK_2	#N/A	4.5844	5.0899	6.1948	6.0023	4.4915	5.5529	4.4546	3.3794	4.8128	5.0179	1.2045	0.2684	0.0883	1.0538
Corp1	_HEEAPGHRPTTNPNASK_4	#N/A	3.5713	4.1249	3.8651	4.0588	9.4329	3.7358	3.9525	3.8147	3.7728	3.6763	1.2613	0.3349	0.4180	0.3788
Cdh6	_LADMYGGM[Oxidation (M)]DS[Phospho (STY)]DKDS_2	#N/A	3.6434	3.9002	3.9225	7.4131	3.3325	3.8893	4.7431	3.6660	3.9651	4.3980	1.0375	0.0531	0.8486	0.0713
Rps3a	_LITEDVGK_2	#N/A	6.8254	6.5966	7.2708	6.5292	7.0940	6.8560	6.3066	6.8414	6.8056	6.9517	1.0202	0.0288	0.4819	0.3170
Rps3a	_TTDGYLLR_2	#N/A	6.8193	6.6185	6.5966	6.4348	6.8753	6.3128	6.1297	6.9562	6.6270	6.2218	1.0194	0.0277	0.5197	0.2843
Rps3a	_ADGVPEPPVQS[Phospho (STY)]V_2	P97351_S263_M1_Rps3a	8.8876	8.9429	9.3235	9.2188	8.4831	9.0681	9.3791	9.0281	9.0557	9.0162	0.9855	-0.0211	0.4483	0.3485
Rps3a	_VEFVSLADLQNDVAFR_2	#N/A	4.9033	4.2748	5.7075	3.5474	4.0055	5.4586	5.6467	4.3409	4.3298	4.5990	0.9832	-0.0245	0.8772	0.0569
Rps3a	_KDWYDVK_2	#N/A	4.0606	3.4643	3.3459	3.1556	4.1550	4.6459	2.3100	4.2699	4.1447	4.1983	1.0198	0.0283	0.8805	0.0553
Rps3a	_EVQTNDLKEVNVK_3	#N/A	3.6453	3.6971	3.3790	4.4236	3.5184	4.2111	3.0710	4.0784	4.3775	4.1009	0.9758	-0.0353	0.7676	0.1149
Rps3a	_LIPDSGKDEK_3	#N/A	4.1371	3.4414	3.6346	3.1784	3.2628	2.9659	3.3267	3.8228	4.1218	4.3565	0.8796	-0.1850	0.1243	0.9054
S100a13	_KGS[Phospho (STY)]LNNEFK_2	P97352_S32_M1_S100a13	4.9357	4.5363	4.3864	4.8352	4.5552	4.2928	5.1479	5.4125	5.1614	5.2923	0.8737	-0.1947	0.0013	2.8925
Evi5	_SDS[Phospho (STY)]NQYIR_2	P97366_S689_M1_Evi5	3.9598	3.2641	3.1457	5.1558	3.0855	3.1432	3.5040	2.9692	4.1187	3.6154	1.0208	0.0297	0.8755	0.0577
Atp1b3	_LFYNPSSGFLGR_2	#N/A	6.4226	6.1588	6.2511	5.9860	6.4983	5.6751	6.7331	6.1479	6.0010	5.9058	0.9949	-0.0074	0.8854	0.0528
Atp1b3	_FDSGLNKK_2	#N/A	5.3913	4.6363	5.2652	3.8965	4.9268	4.3627	4.0447	3.1047	3.4038	5.1097	1.2122	0.2776	0.1048	0.8795
G3bp2	_SAT[Phospho (STY)]PPAEPASLQPEPPK_2	P97379_T227_M1_G3bp2	14.8380	14.8317	15.4274	15.3906	14.5841	14.8766	15.3707	14.6729	14.8250	15.0148	1.0014	0.0020	0.9246	0.0340
G3bp2	_LPNFGVVFDQSPVQR_2	#N/A	3.0562	3.6431	4.4085	4.2551	5.0201	4.3201	4.4056	3.5883	3.4484	3.9453	1.0703	0.0980	0.5034	0.2980
G3bp2	_VDAPKEVQSPQR_3	#N/A	4.7601	4.1426	3.9245	3.7827	3.5156	3.8652	4.1419	3.6913	3.9325	5.3604	1.0054	0.0077	0.9990	0.0182
G3bp2	_HLEELEKS[Phospho (STY)]AT[Phospho (STY)]PPPAEPASLQPEPPK_3	P97379_S225_M2_G3bp2	3.9345	3.1899	3.6682	6.8077	3.0782	3.5464	3.3602	4.7874	4.0883	4.3900	0.9714	-0.0419	0.8778	0.0566
G3bp2	_GDMEQNDSDNR_2	#N/A	3.1933	3.9496	4.4278	4.4660	3.8379	4.2876	4.1807	3.0296	3.3010	3.6489	1.1376	0.1859	0.1600	0.7958
Anxa11	_DVGVEYAAGENR_2	#N/A	7.5435	7.4900	8.3730	7.7436	7.2092	7.2014	8.2198	7.7658	7.3206	7.8304	0.9755	-0.0358	0.4927	0.3074
Anxa11	_SDTSGHFQR_2	#N/A	5.1052	4.3769	4.2585	3.2603	4.1982	3.5313	4.4758	4.5835	3.2273	1.0539	0.0757	0.6437	0.1913	0.2362
Arhgap5	_GSEEDPLS[Phospho (STY)]PVETWK_2	#N/A	4.2078	3.1346	3.9415	7.0316	3.3515	6.1910	7.3110	7.1896	6.6769	3.1625	0.7830	-0.3902	0.2362	0.1868
Arhgap5	_HGDNDPAITS[Phospho (STY)]DGEVDOKK_2	#N/A	3.8343	3.9181	3.7997	3.5230	4.9239	3.3382	3.9575	3.9437	3.5923	3.4900	1.0384	0.0543	0.6414	0.1928
Arhgap5	_HRGSEEDPLS[Phospho (STY)]PVETWK_3	#N/A	3.9653	4.0904	3.5705	6.3653	4.4724	4.4180	4.5646	6.6674	4.3105	4.5604	0.8939	-0.1619	0.4469	0.3498
Lys1	_QPEFFS[Phospho (STY)]PR_2	P97412_S375_M1_Lys1	7.2544	7.0248	6.9011	6.1864	4.7317	6.5257	7.8254	7.8448	7.2057	6.8299	0.8668	-0.2062	0.0872	1.0597
Lys1	_RM[Oxidation (M)]S[Phospho (STY)]QEHPSQAEALQIR_3	P97412_S2614_M1_Lys1	3.9309	3.2952	4.6709	3.6196	3.1835	3.4411	4.3173	4.2625	4.6356	3.0485	0.9076	-0.1399	0.3666	0.4358
Lys1	_STANHDSFS[Phospho (STY)]PVHS[Phospho (STY)]PSAHR_3	P97412_S2560_M2_Lys1	5.0107	4.4077	5.6413	4.5011	3.9382	4.5698	5.1304	5.5657	3.2660	4.6776	1.0039	0.0056	0.9715	0.1725
Lys1	_MFLAYQDQ2S[Phospho (STY)]FDIPDR_2	P97412_S3251_M1_Lys1	2.9531	3.7583	3.6399	4.3624	3.5796	4.1499	4.5107	4.1396	4.4386	4.1095	0.8700	-0.2010	0.0669	0.1145
Cmp1	_KS[Phospho (STY)]PHITSOR_2	#N/A	8.6119	8.8417	9.3180	9.4027	8.5119	8.9697	9.0498	8.7448	8.6242	9.0249	1.0092	0.0132	0.6977	0.1563
Cmp1	_DNFTLPEGVNGIEER_2	#N/A	10.0419	9.9002	10.1663	10.3808	10.0443	9.9851	10.1105	9.7609	9.8883	9.8815	1.0178	0.0254	0.1270	0.8961
Cmp1	_VFLGHSVSR_2	#N/A	7.8248	8.3976	8.2212	8.9511	7.7667	7.7258	8.4327	8.2196	7.9487	7.8657	1.0038	0.0055	0.9091	0.0414
Cmp1	_SAADIALAR_2	#N/A	8.9830	9.3385	9.3868	9.0428	8.9738	9.1572	9.1324	9.1599	9.0680	9.2636	0.9990	-0.0014	0.9288	0.0321
Cmp1	_IFNLVPR_2	#N/A	8.9095	8.5427	8.9871	8.6553	8.9967	8.9311	8.7333	8.6026	8.7038	8.9358	1.0107	0.0153	0.4291	0.3674
Cmp1	_INC[Carbamidomethyl (C)]PVITK_2	#N/A	8.2983	8.2963	8.2704	8.5713	8.8304	8.1394	8.4496	8.2884	8.3890	8.3330	1.0043	0.0062	0.7920	0.1013
Cmp1	_VFEDGNSVSK_2	#N/A	7.4210	7.3470	7.6143	7.9310	7.7468	7.5616	7.5495	7.4022	7.6793	7.7790	1.0001	0.0002	0.9934	0.0029
Cmp1	_KPPHELYQR_3	#N/A	7.5081	7.7294	7.4081	7.6836	8.0915	7.5148	6.5489	7.3398	6.9225	7.5119	1.0812	0.1127	0.0263	1.5793
Cmp1	_AALAGGTTM[Oxidation (M)]IHVVPEPGSSLLTSFEK_3	#N/A	6.6830	6.1168	6.6548	6.5302	6.3306	6.2829	7.0555	6.0698	6.1295	6.7197	0.9907	-0.0135	0.7905	0.1021
Cmp1	_WHEEAADTK_2	#N/A	5.8814	6.0330	5.9332	6.1030	6.6748	5.7928	6.1668	6.1883	5.0385	5.6245	1.0548	0.0769	0.2747	0.5611
Cmp1	_OLYQM[Oxidation (M)]SDSLYEAFTRLK_2	#N/A	5.1643	5.5835	7.0603	7.4175	6.5258	6.4438	6.3787	5.4434	5.7549	6.0614	1.0772	0.1073	0.3557	0.4489
Cmp1	_IINDQSFYADVLEGLK_2	#N/A	5.3262	5.5569	6.6141	6.3273	5.4317	5.8325	5.9894	5.7590	5.2264	5.9808	1.0190	0.0272	0.7255	0.1394
Cmp1	_STVEYNIFEGM[Oxidation (M)]EC[Carbamidomethyl (C)]HGSPLVVISQK_3	#N/A	5.3831	5.4664	6.3984	5.8020	5.4519	5.9022	4.9585	5.3064	4.9213	1.0596	0.0835	0.3254	0.1394	0.1394
Cmp1	_HAAPAS[Phospho (STY)]AK_2	#N/A	10.0159	9.7346	10.0818	10.4110	8.2766	9.4259	9.9768	9.8784	9.5853	10.0219	0.9789	-0.3007	0.6106	0.2142
Cmp1	_S[Phospho (STY)]PHITSOR_2	#N/A	14.2992	14.3009	15.0906	14.8861	14.0473	14.3946	14.7031	14.1203	14.3331	14.5331	1.0056	0.0081	0.7307	0.1367
Cmp1	_GM[Oxidation (M)]YDGPVVEVPAT[Phospho (STY)]PK_2	#N/A	12.7114	12.6104	13.3981	12.9585	12.2048	12.7247	13.0658	12.4666	12.7455	12.8066	0.9998	-0.0004	0.9891	0.0047
Cmp1	_HAAPAPS[Phospho (STY)]AKSS[Phospho (STY)]PSK_2	#N/A	6.7999	9.0051	9.2933	9.4507	8.1788	8.7376	9.2542	8.9372	9.0651	8.8554	0.9501	-0.0738	0.3983	0.3998
Cmp1	_HAAPAPS[Phospho (STY)]S[Phospho (STY)]PSKHQPPRIR_4	#N/A	11.5768	11.8135	12.6491	12.2871	11.9154	12.0077	11.7981	11.9232	12.0297	11.9117	1.0106	0.0152	0.5395	0.2680
Cmp1	_MI[Oxidation (M)]TVVWDK_2	#N/A	4.3034	5.2446	4.5332	4.7928	6.2301	4.1106	4.9244	4.2098	5.3015	6.2221	0.9428	-0.0850	0.5828	0.2345
Cmp1	_IVAPPGGRS[Phospho (STY)]NITS[Phospho (STY)]LG_2	P97427_S570_M2_Cmp1	3.7689	3.6857	3.8614	8.7685	3.5370	3.7058	3.5913	3.5888	4.0057	8.1265	0.9433	-0.0841	0.8466	0.0723
Cmp1	_SS[Phospho (STY)]PSKHQPPRIR_2	#N/A	9.6916	12.4700	13.1203	4.2333	12.0779	12.4437	12.8469	12.3251	3.9098	12.2596	1.0196	0.0280	0.9382	0.0277
Cmp1	_LEELVVDK_2	#N/A	3.2452	3.9809	3.9320	4.4347	4.8784	4.3850	4.4194	3.6838	5.0467	5.5175	0.9007	-0.1508	0.3253	0.4878
Cmp1	_GLGAVLVHVENGLUAQEQK_3	#N/A	4.2261	4.3242	4.2527	3.7965	3.7126	4.5617	3.9448	4.4404	4.1834	4.7355	0.9583	-0.0614	0.4236	0.3730
Cmp1	_NHHGSNFSL[Phospho (STY)]GAQIDONNPR_3	#N/A	7.8955	7.4499	8.0016	8.9044	6.7004	7.3928	7.4868	7.8614	7.3966	7.6027	1.0181	0.0259	0.7311	0.1360
Cmp1	_NHHGSNFSLGAGIDONNPRR_4	#N/A	5.2969	5.1494	6.2132	5.7342	5.7286	5.3832	4.6841	4.9164	4.9713	5.2460	1.1271	0.1726	0.0201	1.6958
Cmp1	_HQPPIRR_2	#N/A	4.1033	6.7338	3.2892	6.4093	3.2290	3.8359	3.5066	6.0422	3.5469	3.7589	1.0917	0.1266	0.6899	0.1612
Cmp1	_IAVGSDADVVWDPKM[Oxidation (M)]K_2	#N/A	4.8236	4.7917	4.3819	4.7862	4.5268	4.2653	4.7379	4.9943	5.0102	5.0734	0.9277	-0.1082	0.0295	1.5301
Cmp1	_ILEM[Oxidation (M)]GITGEGHLSRPEELAEAVR_4	#N/A	3.8950	4.0766	3.9659	3.6925	4.6036	4.7018	4.1033	3.9538	4.4719	4.8149	0.9585	-0.0612	0.5040	0.2976
Cmp1	_Acetyl (Protein N-term)[S]Phospho (STY)HQGXKS[Phospho (STY)]PHITSOR_3	P97427_S2_M2_Cmp1	3.4622	4.6786	5.2336	3.7836	4.0976	3.8126	4.3773	4.0752	3.0880	4.0522	1.0718	0.1000	0.5068	0.2951
Mrip	_SKS[Phospho (STY)]NPDFLK_2	#N/A	4.0339	3.2894	3.7678	5.8282	3.1777	3.6898	5.9672	2.9887						



Cacna1a	_KQNLIAS[Phospho (STY)]REALYGDAER_3	#N/A	3.7753	3.3583	5.4904	3.4639	2.9010	3.3276	3.6884	3.8674	4.3105	3.4309	0.9726	-0.0401	0.8352	0.0782
Cacna1a	_GADYTEPDS[Phospho (STY)]PREPPGGADHPAPR_3	P97445_S2303_M1_Cacna1a	3.5553	3.7871	6.2297	4.3336	4.1999	3.9256	4.4819	4.1684	2.9666	4.0109	1.1105	0.1512	0.4615	0.3358
Cacna1a	_GADYTEPDSPREPPGGADHPAPRS[Phospho (STY)]PR_4	P97445_S2318_M1_Cacna1a	5.7259	6.0129	6.7287	4.2499	3.6870	4.0425	5.7887	5.5171	4.2169	1.0324	0.0460	0.8480	0.0716	
Cacna1a	_EQQMR[Phospho (STY)]P[M]Oxidation (M)]FOR_3	#N/A	4.5846	3.5668	4.1870	3.9007	3.8887	3.8625	4.0828	4.4862	3.7242	3.7287	1.0149	0.0213	0.8416	0.0749
Cacna1a	_GNLSITSDTS[Phospho (STY)]P[M]Oxidation (M)]KR_2	#N/A	3.1500	4.1390	4.1562	6.1362	3.7943	5.6168	4.0662	3.5017	3.4099	5.7664	1.0747	0.1039	0.6774	0.1692
Cacna1a	_QSSSVSGS[Phospho (STY)]PAPSTGSGTSPR_3	P97445_S2220_M1_Cacna1a	3.6902	3.5436	4.3770	3.5781	3.8321	3.4159	3.9775	3.2464	3.7813	3.3458	1.0423	0.0598	0.5147	0.2885
Cacna1a	_AS[Phospho (STY)]IKS[Phospho (STY)]AKLENTFFHK_3	P97445_S459_M2_Cacna1a	3.3063	3.9199	3.9931	3.8381	3.8082	4.3172	4.2104	2.5221	3.2713	2.9619	1.1920	0.2534	0.0950	1.0223
Cacna1a	_EVAEVS[Phospho (STY)]PLS[Phospho (STY)]AANM[Oxidation (M)]SIAVK_3	#N/A	3.2675	4.2497	3.7561	4.4007	3.9334	6.1792	4.1000	7.0506	3.2221	3.8666	0.9498	-0.0742	0.7991	0.0974
Cacna1a	_RMAGAAPPGGS[Phospho (STY)]PR_2	#N/A	3.8519	3.1563	4.5387	3.4636	2.9776	4.9634	3.5971	3.5376	3.8366	3.1409	1.0842	0.1167	0.4871	0.3035
Cacna1a	_AKEVAEVS[Phospho (STY)]PLS[Phospho (STY)]AANM[Oxidation (M)]SIAVK_3	#N/A	3.6259	3.6647	3.9330	3.9374	3.8698	3.6019	3.9530	3.4668	3.8467	3.7194	0.9498	-0.0743	0.1837	0.7360
Cacna1a	_WSRS[Phospho (STY)]PS[Phospho (STY)]EGREHTHR_4	P97445_S2200_M2_Cacna1a	2.9968	4.2294	3.6836	4.1863	4.1177	4.0078	3.9010	3.9322	3.5808	4.1533	0.9945	-0.0080	0.9354	0.0290
Cacna1a	_EM[Oxidation (M)]GTGDSQSEHY[Phospho (STY)]LPMEGQTR_3	P97445_Y2033_M1_Cacna1a	3.7055	3.5207	4.3923	3.3941	2.8312	3.2157	3.1088	3.2235	4.3729	3.3611	0.9981	-0.0027	0.9853	0.0064
Atp5pf	_FEVDKPS_2	#N/A	6.1936	6.0072	6.6729	6.7163	7.7624	6.1921	6.3930	6.1423	6.4912	6.2403	1.0434	0.0613	0.4339	0.3626
Atp5pf	_QASGGPVDIGPEYQQDLRLKY_3	#N/A	6.0705	6.8553	7.2927	7.4237	7.9512	6.8592	6.5075	6.3926	6.9844	6.5748	1.0696	0.0971	0.2144	0.6688
Atp5pf	_QASGGPVDIGPEYQQDLDR_2	#N/A	5.0203	4.9888	4.5141	5.7958	6.0435	4.6408	4.8999	5.0015	4.6560	5.3224	1.0397	0.0562	0.5717	0.2428
Atp5pf	_GEM[Oxidation (M)]DTPPTFK_2	#N/A	7.4315	7.9780	8.1582	8.2560	8.7849	8.1845	7.9675	8.0191	8.1709	7.9371	1.0135	0.0194	0.6458	0.1899
Atp5pf	_FDDPKFEVDKPKQS_2	#N/A	7.9029	7.9254	8.4286	8.0642	8.6228	8.7470	8.2561	7.7654	8.2228	8.0866	1.0190	0.0272	0.4215	0.3752
Rps5	_VNQAIIWL[C]Carbamidomethyl (C)]TGAR_2	#N/A	5.3864	4.7983	4.9606	5.4712	4.5706	4.7963	5.5903	5.1994	5.4712	4.7201	0.9366	-0.0944	0.2511	0.6002
Rps5	_GSSNSYAIK_2	#N/A	4.8613	4.2097	3.9882	4.0117	5.0618	3.6467	4.2477	4.3784	4.4943	4.2234	0.9909	-0.0132	0.8935	0.0489
Rps5	_WSTDQVNDQSLQDYIAVK_2	#N/A	0.1554	2.5670	3.0085	3.0074	3.2917	3.8322	3.1128	2.2188	3.3841	2.4721	0.9452	-0.0813	0.8302	0.0808
Rgs14	_PLRPGSHLGS[Phospho (STY)]POTAR_3	#N/A	8.8084	8.8254	8.8120	9.4253	8.0331	8.7291	8.8924	8.8669	8.7772	8.7301	0.9950	-0.0073	0.8505	0.0703
Rgs14	_EPGSHLGS[Phospho (STY)]POTAR_2	#N/A	9.0755	8.4235	4.0491	9.3059	7.9754	8.8346	8.9990	8.8783	8.6755	8.8985	-0.1545	0.3977	0.4204	
Rgs14	_S[Phospho (STY)]LGSSESESRPK_2	#N/A	8.5244	8.8587	8.8862	9.2925	8.4331	8.9270	8.9733	8.8250	8.7418	8.9705	0.9935	-0.0094	0.7356	0.1334
Rgs14	_S[Phospho (STY)]LPLVEELGQLAEGPC[Carbamidomethyl (C)]GR_2	#N/A	3.9897	5.8513	5.3905	7.2271	3.7852	3.9197	4.6194	5.6942	5.3317	4.4768	0.9993	-0.0009	0.9966	0.0005
Rgs14	_SPLYGEC[Carbamidomethyl (C)]LAELAEGLRPLEPGSSHLGS[Phospho (STY)]POTAR_4	#N/A	3.7574	3.0618	4.4442	3.5581	2.8831	3.3455	3.7063	3.1716	3.7422	3.4131	1.0000	0.0000	0.9998	0.0011
Rgs14	_GLS[Phospho (STY)]LDDIK_4	P97492_S339_M1_Rgs14	3.5717	3.0149	4.1224	3.2707	2.3612	1.8027	4.4862	3.3470	3.2678	3.7109	0.8166	-0.2923	0.1951	0.7098
Rgs14	_S[Phospho (STY)]LGSSESESR_2	#N/A	5.9181	5.4897	5.5576	6.8144	5.7326	5.8235	5.7888	5.3794	5.9152	5.7664	1.0310	0.0440	0.5184	0.2583
Gdc	_LLSGSGS[Phospho (STY)]PLSWEETQR_2	P97494_S8_M1_Gdc	6.0143	6.0788	6.4694	6.4479	5.0487	4.3155	3.1754	6.1569	6.0392	3.9439	1.1864	0.2466	0.2576	0.5890
Smarcc1	_RKPS[Phospho (STY)]PS[Phospho (STY)]PPPTTATESR_3	#N/A	7.4468	7.2225	7.4477	7.8685	7.3010	7.3467	7.5328	7.4219	7.7388	0.9940	-0.0087	0.7600	0.1192	
Smarcc1	_NEEPVRS[Phospho (STY)]PERR_2	#N/A	4.1469	3.5952	4.1745	3.4771	3.3231	3.7138	3.9347	3.7726	4.2718	4.0232	0.9345	-0.0978	0.2212	0.6553
Myt1l	_LEQLS[Phospho (STY)]PR_2	P97500_S391_M1_Myt1l	8.1676	8.2189	8.4195	8.5354	7.7626	8.0218	8.6754	8.1994	8.4718	8.1315	0.9783	-0.0317	0.3235	0.2064
Myt1l	_KLS[Phospho (STY)]ETNPQDR_2	P97500_S343_M1_Myt1l	3.5063	3.8361	3.2400	4.2846	4.1508	4.0720	4.9809	4.2175	3.0157	3.9618	0.9516	-0.0715	0.6217	0.2064
Myt1l	M[Oxidation (M)]VEES[Phospho (STY)]DEVC[Carbamidomethyl (C)]LSLCC[Carbamidomethyl (C)]LR_4	P97500_S319_M1_Myt1l	3.3875	4.1926	4.0743	4.5769	4.0140	3.7155	4.2916	3.1902	3.0431	1.9356	1.1835	0.1835	0.1543	0.7167
Grm1	_SAFTS[Phospho (STY)]DVMR_2	P97772_S853_M1_Grm1	7.0892	7.4162	7.4082	3.4277	5.9818	7.0120	7.1058	6.9809	7.5574	7.0912	0.8894	-0.1691	0.3462	0.4607
Mill11	_APIASHS[Phospho (STY)]VOLDLI_2	P97783_S84_M1_Mill11	3.7107	3.7389	5.9601	3.9199	3.6471	3.5852	3.7907	3.7335	3.7861	3.7988	1.0994	0.1368	0.4376	0.3589
Cxdr	_APQS[Phospho (STY)]PTLAPAK_2	#N/A	7.1780	9.7065	9.9951	9.9510	8.8089	9.5039	10.1260	10.0116	7.9240	9.7069	0.9734	-0.0390	0.7221	0.1414
Cxdr	_TQYNQVPSDEFERAPQS[Phospho (STY)]PTLAPAK_3	#N/A	5.5837	3.8796	7.5412	7.0155	3.3325	5.8935	6.2758	6.4245	6.0885	5.0612	0.9293	-0.1058	0.6470	0.1891
Sirpa	_LHDOQPAIR_2	#N/A	8.1015	7.4811	7.2810	7.4365	7.9494	7.7932	7.4261	7.8926	7.6302	7.8059	0.9981	-0.0028	0.9373	0.0281
Sirpa	_LHPSAGEVPR_2	#N/A	6.0071	5.5216	5.8974	5.6295	5.2460	5.6036	5.5388	4.9704	5.3420	6.0228	1.0338	0.0480	0.4291	0.3675
Sirpa	_SPPEVSGPADR_2	#N/A	9.2522	8.9691	8.5954	9.1867	8.9974	8.9692	9.2208	9.0630	8.9284	9.2284	0.9874	-0.0184	0.4022	0.3956
Sirpa	_NNM[Oxidation (M)]DPSR_3	#N/A	6.8115	6.8394	7.0675	6.8074	6.8961	6.7928	7.0848	7.1949	6.7954	6.9644	0.9799	-0.0293	0.1402	0.8533
Sirpa	_GSTS[Phospho (STY)]TRLHEPEK_3	P97797_S409_M1_Sirpa	3.4189	5.6500	3.5652	4.3564	6.8473	3.5511	3.9743	5.9004	1.0727	0.1013	0.7015	0.1540		
Sirpa	_DGGELHPLETVNPSGK_3	#N/A	4.7331	3.9020	3.8234	3.7523	3.2749	4.3789	3.8897	4.0748	3.7022	3.8178	1.0275	0.0391	0.7020	0.1537
Sirpa	_VIC[Carbamidomethyl (C)]EVAHITLDR_2	#N/A	5.0645	4.2052	4.9213	3.8428	3.2122	4.0493	4.7226	3.1851	4.0283	4.4571	1.0694	0.0968	0.4600	0.3573
Sirpa	_VPRDETLTYADLMVHLSR_4	#N/A	4.0741	3.6037	4.0819	3.3111	3.4920	3.1326	4.5266	3.3755	3.6745	3.3030	0.9720	-0.0409	0.3126	0.1326
Neo1	_NS[Phospho (STY)]QDITPVONSAM[Oxidation (M)]DSNHQR_3	#N/A	6.0072	5.4902	5.8131	6.4263	4.7617	5.8751	6.1155	5.9197	6.0773	0.9380	-0.0923	0.2345	0.6179	
Snm1	_GTGSGDS[Phospho (STY)]DIWDOTALK_2	P97801_S28_M1_Snm1	3.5834	3.9046	3.9647	4.2627	4.8894	3.9473	4.4497	4.8359	4.7884	3.6091	0.9256	-0.1115	0.3340	0.4763
Snm1	_Acetyl (Protein N-term)AM[Oxidation (M)]GSGGAGS[Phospho (STY)]EQEDTVLFR_2	#N/A	8.6201	8.4599	8.8152	9.2013	8.2569	9.0246	9.0799	8.6392	8.7939	8.7907	0.9891	-0.0158	0.6340	0.1979
Snm1	_Acetyl (Protein N-term)M[Oxidation (M)]AM[Oxidation (M)]GSGGAGSEQEDTVLFR_2	#N/A	3.3530	4.3402	4.6135	6.4252	4.1615	3.5680	3.9288	3.2207	3.5197	3.7686	1.2303	0.2990	0.1730	0.7620
Snm1	_RGT[Phospho (STY)]GSGDSOSDIWDTALK_3	P97801_T22_M1_Snm1	3.6132	3.5653	3.3469	4.3915	3.3744	3.8796	3.6563	4.1225	4.0177	0.0688	0.9316	-0.1022	0.2458	0.6093
Fh	_SGLELPLENPGSSM[Oxidation (M)]PGK_2	#N/A	7.5246	7.8377	7.5359	7.6439	7.3229	7.6008	7.6184	7.6870	7.4948	7.5593	0.9984	-0.0023	0.8973	0.0471
Fh	_LYELAGGTAVTGLNTR_2	#N/A	7.4954	6.9945	7.5807	6.9216	7.5524	7.5294	7.0835	7.2831	7.5165	0.9969	-0.0045	0.9011	0.0452	
Fh	_LHDLMSAK_2	#N/A	7.0449	7.2802	7.2866	7.5215	7.7973	6.3853	6.9547	7.1098	7.2054	7.6254	0.9994	-0.0009	0.9871	0.0056
Fh	_AAAEVNOEGLDPK_2	#N/A	6.3550	6.3052	5.5325	7.1387	6.6331	6.0624	6.4208	6.0829	6.0468	6.2273	0.9693	-0.0449	0.7773	0.1094
Fh	_LYGAQTVR_2	#N/A	7.4167	7.3382	7.1114	7.4121	7.9841	7.1631	7.1929	7.4278	7.3185	7.7751	0.9967	-0.0047	0.8999	0.0458
Fh	_VEFDTGELK_2	#N/A	5.3052	4.8659	3.4506	5.0037	5.4862	4.5907	3.1426	4.5907	4.7538	4.5987	1.1112	0.1521	0.3544	0.4506
Fh	_AIEM[Oxidation (M)]LGGELGSK_2	#N/A	6.4659	6.9106	3.8423	7.1905	7.1539	6.8757	6.5707	6.8493	4.3793	6.8483	1.0397	0.0562	0.7697	0.1137
Fh	_MPPVQAFGLK_2	#N/A	4.8573	4.4309	4.5750	5.0138	4.4817	5.9573	3.2915	3.6950	4.3960	5.5424	1.1540	0.2066	0.2184	0.6607
Fh	_ETAEIOLYTAEGDVEWPK_3	#N/A	3.0312	2.4186	3.7180	3.6087	3.2698	4.0717	3.9354	3.8978	3.2822	2.1511	1.0110	0.0157	0.9366	0.0284
Fh	_LNDHFLPVWGQTGGTQTM[Oxidation (M)]NVNEVISNR_3	#N/A	3.4252	3.6916	3.6053	4.1021	3.3306	3.9236	3.8168	4.0325	3.6811	4.1938	0.9361	-0.0953	0.1879	0.7260
Fh	_QSSNDTPTTAMI[Oxidation (M)]HAAAEVHK_3	#N/A	3.6656	4.4218	3.3992	4.4438	5.9757	5.8743	3.0913	4.0582	4.3572	6.7144	1.0164	0.0235	0.9217	0.3167
Fh	_THTDAAVPLTGGFSGOVQVQYAMVR_3	#N/A	3.8708	3.7664	3.8071	3.5594	3.7468	4.0791	4.0244	3.9051	3.5537	3.5264	1.0140	0.0200		



Rab33a	_S[Phospho (STY)]MVEHYR_2	P97950_S101_M1_Rab33a	3.6533	4.4095	3.3869	4.0061	2.7970	3.8276	3.7208	4.1124	3.7610	3.9731	0.9456	-0.0807	0.4879	0.3117
Alpha2	_SAS[Phospho (STY)]QDC[Carbamidomethyl (C)]IETPGAQEGK_2	#N/A	9.5167	9.5472	9.4885	9.8774	8.1166	9.3707	9.5862	9.2349	9.2704	9.3821	0.9948	-0.0076	0.8820	0.0545
Alpha2	_SAS[Phospho (STY)]QDC[Carbamidomethyl (C)]IETPGAQEGKK_2	#N/A	3.5106	6.3973	6.2577	6.6923	3.3625	6.1924	6.2652	5.7453	3.7917	6.1663	0.9836	-0.0238	0.9233	0.0347
Clqa	_DLSFSNTNNK_2	#N/A	8.6357	8.4892	9.0069	9.2683	8.4830	8.9588	9.0021	8.5977	8.9382	8.8198	0.9963	-0.0053	0.8595	0.0657
Cd1	_GDS[Phospho (STY)]DVNPEVPSSDR_2	P98191_S56_M1_Cd1	8.6781	9.5186	8.3466	4.1479	3.5850	8.8797	10.4525	9.6137	8.7186	7.8140	0.7861	-0.3472	0.2015	0.6958
Atg8a2	_ATS[Phospho (STY)]VGQOLEAPR_2	P98200_S6_M1_Atp8a2	10.5174	10.4309	10.9711	10.4853	9.1287	10.1901	11.1434	10.8128	10.5175	10.3054	0.9619	-0.0560	0.2758	0.5594
Atg8a2	_EOS[Phospho (STY)]SDOFC[Carbamidomethyl (C)]R_2	P98200_S421_M1_Atp8a2	6.4698	6.7852	7.1006	4.1144	3.8294	3.9019	4.2627	7.2753	3.7917	0.9647	-0.0518	0.8588	0.0661	
Atg8a2	_I[Acetyl (Protein N-term)]S[Phospho (STY)]RATS[Phospho (STY)]VGQOLEAPR_2	P98200_S2_M2_Atp8a2	4.0231	3.3193	3.7567	3.3005	3.1668	3.4578	3.4488	3.7007	3.9997	2.9778	0.9922	-0.1114	0.9102	0.0461
Atg8a2	_M[Oxidation (M)]TSC[Carbamidomethyl (C)]TNS[Phospho (STY)]C[Carbamidomethyl (C)]DFNDPR_1	#N/A	4.1543	4.8288	4.9990	4.2025	4.2487	4.5258	5.2468	4.3683	4.2225	3.8443	1.0164	0.0235	0.8123	0.0903
Arvf	_DIPSYG[Phospho (STY)]LSR_2	P98201_S205_M1_Arvf	7.6061	4.0166	3.8982	8.2541	3.8379	3.8916	4.2524	4.3979	3.7940	3.7814	1.0293	0.0416	0.9121	0.0400
Arvf	_GSLGS[Phospho (STY)]LDR_2	P98201_S337_M1_Arvf	3.6485	2.9529	4.1232	7.0425	4.2750	3.4545	3.8153	3.3342	3.6332	3.3443	1.2032	0.2669	0.3636	0.4394
Arvf	_S[Phospho (STY)]LAADDEGGDLEFPDYSTATR_2	P98201_S269_M1_Arvf	5.4248	6.6556	6.1137	7.9445	6.1949	7.2185	5.8252	7.3540	7.8710	7.4516	0.9251	-0.1123	0.3818	0.4181
Arvf	_RSPS[Phospho (STY)]VDSR_2	P98201_S347_M1_Arvf	5.1150	4.5577	5.4176	5.0992	3.2254	3.2423	3.7583	3.8242	3.6911	4.9539	1.0952	0.1311	0.5042	0.2974
Arvf	_S[Phospho (STY)]LPHFQAEPYGLEDDTR_3	P98201_S251_M1_Arvf	3.5155	3.8269	3.2492	5.7060	3.6482	4.0813	4.4421	5.8457	5.5109	5.0569	0.7680	-0.3807	0.0449	0.1340
Arvf	_S[Phospho (STY)]PSVDSR_2	#N/A	6.6869	3.1587	3.6369	6.5412	3.0470	3.5776	3.4708	6.3818	4.1195	4.3588	0.9692	-0.0452	0.8910	0.0501
Arvf	_NFDI[Phospho (STY)]LDLPK_2	P98201_T643_M1_Arvf	3.6829	3.6595	3.4166	4.4612	2.8266	4.2486	4.1086	4.3399	4.1384	0.9511	-0.0723	0.6190	0.2083	
Tubb5	_ISVYNEATGGK_2	#N/A	9.5551	9.3770	8.8107	10.1733	9.9002	9.5235	9.4391	9.7369	9.6906	9.5921	1.0113	0.0162	0.5122	0.2906
Tubb5	_M[Oxidation (M)]AVTFIGNSTAQLFKR_3	#N/A	5.4867	5.3839	6.9177	4.4447	5.3898	5.8879	5.3080	5.8324	6.2020	0.9850	-0.0219	0.8528	0.0692	
Tubb5	_MAYTFIGNSTAQLFK_2	#N/A	5.7559	4.4177	5.4829	7.2169	4.9561	4.5029	5.9369	4.6553	4.9312	5.2128	1.0395	0.0559	0.7303	0.1365
Tubb5	_ALTVELTQZQVDM_2	#N/A	10.4185	10.3929	10.5895	10.2355	10.5165	10.3429	10.1868	10.4192	10.4912	1.0068	0.0098	0.4056	0.3919	
Tubb5	_FWEVSDDEHGDPTGSGDLSQLDR_4	#N/A	6.7946	6.3186	7.2634	6.8342	7.1272	7.2562	6.6904	6.8041	6.9955	7.3272	0.9968	-0.0046	0.9314	0.0355
Pmb4	_GPIVSGTQTEAR_2	#N/A	6.5068	6.6585	6.8826	6.9002	7.0777	6.7465	6.2374	6.5063	6.3296	7.0167	1.0418	0.0991	0.5106	0.8223
Pmb4	_FQIATVTEK_2	#N/A	6.2629	6.2088	6.6535	6.6262	6.6920	6.3060	6.0155	6.2671	6.5275	6.2890	1.0292	0.0416	0.2262	0.6456
Pmb4	_AHSWLTR_2	#N/A	6.3168	6.9148	6.2337	6.6605	6.6575	6.0568	5.0999	6.4519	6.4707	6.2863	1.0652	0.0911	0.2334	0.6318
Pmb4	_TQNPM[Oxidation (M)]VTGTSVLGW_2	#N/A	4.0446	5.6686	3.2306	5.2332	3.1703	3.5548	3.4479	5.2316	5.2064	3.7003	0.9440	-0.0831	0.7192	0.1432
Pmb4	_FDGGVVAADM[Oxidation (M)]LGYGSLAR_2	#N/A	3.9217	4.1421	4.2470	4.1355	4.2412	4.5884	4.4985	3.8251	4.1572	4.2312	1.0083	0.0119	0.8302	0.0808
Pmb4	_VNDSM[Oxidation (M)]LGASGDYADFQVLEK_2	#N/A	4.0190	4.0611	4.4835	3.9100	4.1589	3.9537	3.8351	3.7146	3.4963	3.7544	1.1075	0.1473	0.0109	1.9631
Rplp2	_LASVPAGGAAVAASAPGSAAPGASAPAAAEK_3	#N/A	5.1228	6.3443	5.9197	6.1934	7.0270	6.0929	5.6767	6.1422	5.0415	5.9578	1.0722	0.1006	0.2961	0.5286
Rplp2	_NDEINQGVGK_2	#N/A	9.9863	10.3459	10.7043	10.6090	10.4095	10.2129	10.3763	9.9878	10.0860	10.2879	1.0190	0.0272	0.2362	0.6566
Rplp2	_YVASVLAALGNSSPSAK_2	#N/A	5.8909	5.8822	6.4032	6.2933	6.4846	6.1563	5.9385	5.5185	6.0828	6.2869	1.0383	0.0543	0.2481	0.6053
Rplp2	_LDSVGIEDDRLNK_2	#N/A	4.1581	4.5299	4.4844	4.7140	4.9449	4.8374	4.7743	4.3542	4.1819	4.8336	1.0166	0.0238	0.7040	0.1524
Rplp2	_KEESES[Phospho (STY)]DDM[Oxidation (M)]GFLDF_2	#N/A	3.9573	3.3499	4.0619	10.2997	10.4059	5.8717	4.7264	12.8251	8.2840	5.8698	0.7979	-0.3257	0.4825	0.3165
Rplp2	_LASVPAGGAVAASAPGSAAPGSAAPAAAEKKDK_4	#N/A	4.1382	5.0929	3.8718	5.4406	5.0599	3.2031	3.5639	3.5856	3.8846	4.4682	1.1528	0.2051	0.2453	0.6102
Uqcrh	_ELC[Carbamidomethyl (C)]DNR_2	#N/A	8.7003	9.0680	9.0760	9.0827	9.3545	9.0836	8.8361	8.7907	9.0083	9.0092	1.0168	0.0240	0.2314	0.6356
Uqcrh	_EHC[Carbamidomethyl (C)]ELEK_2	#N/A	7.2624	7.7999	7.7381	7.7556	7.7556	7.7196	7.2659	7.6478	7.8508	7.6488	1.0317	0.0450	0.4060	0.3915
Uqcrh	_ERLEC[Carbamidomethyl (C)]DNR_2	#N/A	7.5113	7.3718	7.9646	7.7848	7.9998	7.6947	7.5752	7.4918	7.8459	7.5486	1.0139	0.0199	0.4749	0.3234
Uqcrh	_SQTEDEC[Carbamidomethyl (C)]TELEDFLHAR_3	#N/A	6.8680	6.7539	7.3584	7.1556	7.5418	7.2995	6.9988	6.4801	6.9456	7.4931	1.0263	0.0374	0.4378	0.3587
Pdx5	_LADPTGAFQK_2	#N/A	10.2801	10.6605	10.6516	10.4399	10.6142	10.4715	10.3240	10.5290	10.4899	10.5048	1.0055	0.0079	0.5159	0.2874
Pdx5	_THPGPVEGAGLK_2	#N/A	8.5370	8.9945	8.8644	8.8772	9.1546	8.8675	8.7360	8.6955	8.8489	8.8489	1.0167	0.0240	0.2144	0.6687
Pdx5	_VGDAIPSEVVEGPGK_2	#N/A	9.0406	8.8618	9.3021	9.2127	8.8166	8.9964	9.1001	8.7749	8.6502	9.1008	1.0148	0.0212	0.3509	0.4548
Pdx5	_VGDAIPSEVVEGPGKK_2	#N/A	7.1080	7.2319	7.2014	7.8717	7.3297	7.4177	7.6120	7.2552	6.8556	7.4056	1.0107	0.0154	0.6890	0.1618
Pdx5	_KVNLAELFK_2	#N/A	6.9209	6.9388	7.0329	7.4981	7.4055	7.0227	6.9912	6.8459	7.0926	7.1973	1.0149	0.0213	0.4777	0.3208
Pdx5	_ALNVEPGTGLTC[Carbamidomethyl (C)]SLAPNLSQL_2	#N/A	5.6476	6.4102	6.2498	7.0308	6.6998	5.9261	6.4371	6.5049	6.5805	5.9932	0.9919	-0.0117	0.8572	0.0669
Pdx5	_VNLAELFK_2	#N/A	5.8512	6.9354	5.7583	6.1349	6.6388	6.5312	4.9084	6.4646	6.8501	6.6574	1.0142	0.0203	0.8407	0.0754
Pdx5	_ATDLLDLSVFGNRR_2	#N/A	6.8936	6.6367	5.9116	5.6399	6.6880	6.3393	6.8629	5.8745	6.2539	6.5130	0.9961	-0.0056	0.9364	0.0286
Pdx5	_ATDLLDLSVFGNRR_3	#N/A	5.5163	6.3098	6.2182	6.4802	6.1068	6.1209	5.9405	5.8622	6.2987	6.0405	1.0149	0.0213	0.6178	0.0193
Pdx5	_FSM[Oxidation (M)]WONGVK_2	#N/A	7.3828	7.3657	7.3616	7.5439	7.3940	7.2954	7.2357	7.1928	7.2508	7.0296	1.0297	0.0423	0.0063	2.1984
Cpe	_SNAIGDILNR_2	#N/A	6.9672	6.9097	6.8785	7.6078	7.1286	7.1505	6.8077	7.1522	7.0494	0.9885	0.0085	0.7966	0.2988	
Cpe	_LTASPGYLAITK_2	#N/A	5.3285	5.8672	5.5908	5.7147	5.4143	5.2952	5.6016	4.7066	5.0851	5.4725	1.0611	0.0855	0.1459	0.8358
Cpe	_IVVNEK_2	#N/A	3.9346	3.1425	4.1044	4.0250	4.4894	3.5938	3.3128	4.4787	4.1357	4.6535	0.9364	-0.0948	0.4520	0.3448
Cpe	_YIGNM[Oxidation (M)]HGNEAVGR_3	#N/A	3.9466	4.5479	4.1131	4.6158	5.1617	3.6767	4.3305	4.6550	5.1577	3.0819	1.0087	0.0125	0.9351	0.0292
Cpe	_EALVSVMQLC[Carbamidomethyl (C)]TAIR_2	#N/A	3.2378	4.0430	3.9246	4.2272	3.8643	3.8652	4.1419	2.9765	3.3398	4.3942	1.0486	0.0685	0.5974	0.2237
Il6st	_SHIAQWS[Phospho (STY)]PHT[Phospho (STY)]PPR_3	Q00506_S665_M2_Il6st	2.9076	4.3185	3.5944	5.5432	3.5341	5.1002	4.1314	5.7688	5.3397	5.4801	0.8043	-0.3142	0.1236	0.9079
G6pdx	_DVAGDFHQQC[Carbamidomethyl (C)]K_2	#N/A	4.2874	4.1646	5.9164	8.7039	4.1623	3.5672	3.9280	3.2215	4.5432	3.7159	1.3327	0.0143	0.2372	0.6250
Hnrrnp2	_S[Phospho (STY)]GDETSGSEAPGDK_2	#N/A	12.0838	11.9423	11.6011	12.7379	11.2570	11.9741	12.4759	11.8978	11.9103	12.2417	0.9836	-0.0238	0.4936	0.3067
Hnrrnp2	_DLVVQASQC[Carbamidomethyl (C)]SK_2	#N/A	5.3126	5.2907	4.7213	5.1930	5.6594	5.3076	5.4832	5.0964	5.2535	5.3858	0.9892	-0.0157	0.7423	0.1294
Hnrrnp2	_YNVLGAETLTOM[Oxidation (M)]R_2	#N/A	5.1853	6.0190	6.7128	5.1480	6.0570	5.8799	6.2191	5.9203	6.0907	6.1489	0.9572	-0.0632	0.4184	0.3784
Hnrrnp2	_NFLDQC[Carbamidomethyl (C)]NVNNGQR_2	#N/A	3.4378	5.3945	3.1714	5.3865	5.1345	6.0398	4.3643	4.4958	5.4321	5.4488	0.9646	-0.0519	0.7921	0.1012
Hnrrnp2	_AVEEGGGDDGS[Phospho (STY)]EK_2	Q00P9_S183_M1_Hnrrnp2	5.5117	4.6666	5.5753	6.9363	5.1861	4.4124	5.8510	6.0677	4.8363	6.0485	0.9440	-0.0832	0.5482	0.1621
Hnrrnp2	_S[Phospho (STY)]KSPFFEEADEEDDQTVLNLDITYSDHFAQSK_5	Q00P9_S224_M1_Hnrrnp2	6.2030	3.0933	3.3188	3.8215	3.2586	2.9701	3.3562	4.2970	3.9456	3.7885	0.9706	-0.0430	0.8621	0.0645
Hnrrnp2	_S[Phospho (STY)]GDETSGSEAPGDKAVEEGGGDDQSEK_3	#N/A	2.9839	4.3585	4.2185	3.7622	1.6685	3.5497	3.9105	3.5669	3.3585	3.9674	0.9674	-0.0478	0.8292	0.0813
Hnrrnp2	_AVEEGGGDDGS[Phospho (STY)]EKS[Phospho (STY)]KPAGS[Phospho (STY)]DGER_3	Q00P9_S183_M1_Hnrrnp2	3.3078	4.1130	3.9946	4.0077	3.9343	3.7952	4.1560	3.6213	3.2698	2.9634	1.1017	0.1397	0.1929	0.7147
Pde																



Grin2b	_RQHS[Phospho (STY)]YDTFVLQKEEAALPR_4	#N/A	3.8276	3.3985	7.9154	7.9770	3.2868	3.3378	3.2309	8.2144	4.2508	6.9920	0.8740	-0.1943	0.6463	0.1895
Grin2b	_ENS[Phospho (STY)]PWHVHVLDTIYK_3	Q01097_S1143_M1_Grin2b	4.0969	3.4013	3.2829	5.4667	3.2226	3.0061	3.3669	5.5785	4.9901	4.4774	0.8138	-0.2973	0.1902	0.7208
Grin2b	_RES[Phospho (STY)]S[Phospho (STY)]VOISEHRR_3	Q01097_S929_M2_Grin2b	3.9523	3.3902	5.6373	3.2297	3.2115	3.0172	4.9866	5.5324	4.0705	4.8190	0.7707	-0.3757	0.0801	1.0961
Grin2b	_QHSY[Phospho (STY)]DTFVLQKEEAALPR_3	#N/A	2.9343	3.1153	3.5935	3.1373	3.0036	3.6210	3.2856	3.8639	4.1629	4.3154	0.8278	-0.2726	0.0213	1.6717
Grin2b	_RQHS[Phospho (STY)]YDTFVLQK_3	#N/A	3.3087	4.0650	4.5432	6.4406	4.1520	6.0309	6.0276	6.5072	5.8847	6.1702	0.7738	-0.3700	0.0588	1.2304
Grin2b	_QHSY[Phospho (STY)]DTFVLQK_2	#N/A	3.4038	4.1601	3.9665	4.2890	4.0484	4.1106	4.0037	3.8630	3.5115	3.5841	1.0684	0.0954	0.1992	0.7008
Grin2b	_S[Phospho (STY)]DVSDDSTHTVYVNEGNAAK_3	Q01097_S1058_M1_Grin2b	3.2775	3.8336	3.7304	4.4460	3.6881	3.5929	4.3669	3.9225	3.0997	3.5688	1.0059	0.0084	0.9414	0.2925
Grin2b	_NM[Oxidation (M)]ANISGVVNGS[Phospho (STY)]PGSALDFIR_2	Q01097_S917_M1_Grin2b	3.3554	3.9870	4.5899	5.8185	3.8083	3.9212	4.2820	5.8383	3.1665	3.8120	0.1070	0.1203	0.5099	0.0262
Grin2b	_AGNLVDS[Phospho (STY)]ENSLQELDQPAAPVAVSNASTK_3	Q01097_S1255_M1_Grin2b	3.7906	3.0949	3.9811	3.5249	2.9163	3.3124	3.6732	3.7976	5.0224	3.2022	0.8759	-0.1912	0.2253	0.6473
Grin2b	_ESSVY[Phospho (STY)]DSEHHR_3	Q01097_Y932_M2_Grin2b	4.0747	3.3790	3.6970	3.2408	3.2004	3.0283	3.3891	3.7604	2.9968	4.4189	0.9438	-0.0834	0.5269	0.2783
Creb1	_DLVC[Carbamidomethyl (C)]HKS[Phospho (STY)]D_2	Q01147_S326_M1_Creb1	4.1564	4.6886	3.5114	5.9201	4.7452	4.2784	3.1383	4.0111	4.3102	4.5167	1.1392	0.1880	0.2763	0.5586
Creb1	_LNDLS[Phospho (STY)]SDAPGVR_2	Q01147_S128_M1_Creb1	6.9198	6.7717	6.9073	7.4068	4.0832	6.8382	7.0193	7.2311	7.0961	7.4921	0.8999	-0.1522	0.2761	0.5589
Adra2c	_TEVEPDES[Phospho (STY)]SAAER_3	Q01337_S286_M1_Adra2c	3.8251	3.0805	3.5587	3.8343	2.9688	3.6558	3.5490	4.2842	3.9328	3.8013	0.8960	-0.1584	0.1117	0.9521
Adra2a	_RGGAGAGPGAGSG[Phospho (STY)]GHGEER_3	Q01338_S362_M1_Adra2a	3.7624	3.0178	6.6890	3.8970	2.9061	3.7185	6.7786	7.1644	3.8701	3.8640	0.7378	-0.4387	0.1937	0.7129
Adra2a	_TRAS[Phospho (STY)]QVKPGDS[Phospho (STY)]LPR_3	Q01338_S339_M2_Adra2a	4.5636	4.1091	3.9907	4.4933	3.9304	3.7991	4.2080	3.6251	3.2737	2.9595	1.1795	0.2381	0.0443	1.3533
Adra2a	_ASQVKPGD[Phospho (STY)]LPR_2	#N/A	7.9478	7.6794	8.1103	7.6683	6.4701	7.4164	8.0494	8.1543	7.6276	7.4804	0.9643	-0.0524	0.4126	0.3845
Adcy6	_NAEPS[Phospho (STY)]PTPAHTR_2	#N/A	6.6994	8.5551	9.1689	3.5413	3.2221	3.1784	9.2523	8.8622	8.6648	8.4467	0.6882	-0.5390	0.1137	0.9442
Nme2	_GLVEIKR_2	#N/A	9.6460	9.9576	9.8347	9.9205	9.9932	9.8107	9.8305	9.6974	9.6724	9.8717	1.0095	0.0136	0.2539	0.5954
Nme2	_GDFC[Carbamidomethyl (C)]QGVQR_2	#N/A	8.5405	8.6341	8.9856	9.0259	9.2062	8.8238	8.5064	8.9063	9.0990	8.8078	1.0045	0.0064	0.8130	0.0899
Nme2	_DRPFFFLGLV_2	#N/A	7.9820	7.9459	8.1735	8.0016	8.2527	7.8423	7.9704	7.9156	7.8994	7.9567	1.0209	0.0298	0.1107	0.9559
Nme2	_SC[Carbamidomethyl (C)]AHOWWYE_2	#N/A	7.5413	7.0844	7.8674	7.6476	7.7507	7.0294	6.8491	7.2224	7.2387	7.0567	1.0520	0.0731	0.0833	1.0791
Nme2	_GLVGEIK_2	#N/A	7.3919	6.8567	7.1792	6.1409	7.5890	7.7433	6.8469	6.9515	7.7327	7.6374	0.9805	-0.0284	0.6947	0.1582
Nme2	_TFIAKPDDVQR_2	#N/A	9.3151	9.5373	9.6809	9.5942	9.5307	9.6015	9.5981	9.2162	9.4251	9.4788	1.0121	0.0173	0.2391	0.6214
Nme2	_NIHGSDVESAER_2	#N/A	5.3204	5.3142	3.6334	5.4618	5.7839	5.7288	5.0271	5.7937	5.2375	4.6688	1.0049	0.0070	0.9562	0.0194
Nme2	_VM[Oxidation (M)]GETNPADSKPTGR_3	#N/A	8.0410	8.1698	8.6278	7.8730	8.5471	8.2857	7.6652	8.3469	8.4424	8.1510	1.0130	0.0186	0.6140	0.2118
Cacna1c	_SITADGES[Phospho (STY)]PPTTK_2	Q01815_S815_M1_Cacna1c	4.3397	3.6440	3.5256	10.2038	9.4141	9.7203	10.8324	10.6672	10.6561	9.7153	0.6504	-0.2607	0.0615	1.2110
Cacna1c	_EAVSAS[Phospho (STY)]EDDIFR_2	#N/A	3.1624	4.0638	3.8492	4.3518	3.9521	4.1734	4.0665	3.7666	3.4152	4.3188	1.0086	0.0124	0.9006	0.0455
Cacna1c	_TGNGNADTES[Phospho (STY)]PSHKR_2	Q01815_S1742_M1_Cacna1c	4.7016	4.0761	5.3779	4.2421	3.9270	4.4217	5.0826	5.1035	4.8288	3.3013	0.9735	-0.0387	0.7866	0.1043
Cacna1c	_EAVSAS[Phospho (STY)]EDDIFR_2	#N/A	3.5092	3.7757	3.7910	3.8497	3.8969	3.6480	4.4248	3.6671	3.0414	3.6245	1.0151	0.0216	0.8193	0.0866
Vcp	_VDVIGPIDATR_2	#N/A	9.1115	9.3257	9.0562	9.4402	8.9660	9.2058	9.2178	8.7745	9.0541	9.3412	1.0096	0.0138	0.5273	0.7870
Vcp	_SVS[Phospho (STY)]DNDIR_2	#N/A	8.9767	9.1806	9.4835	9.6804	8.8651	9.0576	9.2746	9.0931	8.8581	9.2556	1.0095	0.0137	0.6372	0.1957
Vcp	_LDQLVPLPDEK_2	#N/A	8.3967	8.7031	8.9787	8.8854	8.9872	8.7040	8.7354	8.3534	8.4990	8.8101	1.0205	0.0293	0.2485	0.6047
Vcp	_GVLYFGPGC[Carbamidomethyl (C)]GK_2	#N/A	8.6260	8.5840	8.5288	8.7750	8.6354	8.5312	8.5690	8.3458	8.7097	8.7319	1.0028	0.0041	0.7800	0.1079
Vcp	_RSVS[Phospho (STY)]DNDIR_2	#N/A	7.4241	7.5421	7.9205	8.2800	7.4199	7.5494	7.7205	7.6887	7.2852	7.6706	1.0131	0.0187	0.6215	0.2065
Vcp	_GGNIGGGGAADR_2	#N/A	8.1983	8.2473	8.0352	8.5466	8.3912	8.1273	8.2162	7.9244	8.0876	8.1320	1.0207	0.0296	0.1532	0.8147
Vcp	_WALSGNSPALR_2	#N/A	7.3956	7.6099	7.7160	8.1675	8.0059	7.8034	7.7750	7.7693	7.7798	7.8947	0.9972	-0.0040	0.8836	0.0538
Vcp	_M[Oxidation (M)]DELQLFR_2	#N/A	7.1634	7.1775	7.2890	7.1822	7.4354	7.6053	7.3589	7.4719	7.6292	7.5029	0.9824	-0.0256	0.2235	0.6507
Vcp	_STVEVQPVQVWEDGGLEDVLR_3	#N/A	6.8735	7.0249	7.7371	7.4751	7.5425	7.0562	7.4231	7.0897	7.2438	7.1795	1.0070	0.0101	0.7903	0.1022
Vcp	_LGDVSIQPC[Carbamidomethyl (C)]POWK_2	#N/A	6.6412	6.7798	6.5914	7.5428	6.5752	6.3055	6.9594	7.1187	6.5148	6.5454	0.9767	-0.0340	0.6147	0.2113
Vcp	_LELQIMTK_2	#N/A	6.2449	6.6156	6.3150	6.8473	6.8612	6.8649	7.1162	6.4197	7.0720	6.9117	0.9629	-0.0545	0.2210	0.6557
Vcp	_ESIESEIR_2	#N/A	6.2735	6.4160	6.0953	6.2356	6.4036	6.4060	5.8956	5.9128	6.3768	5.5863	1.0699	0.0975	0.0442	1.3545
Vcp	_AIANEC[Carbamidomethyl (C)]QANFISK_2	#N/A	5.3335	5.3419	4.9530	5.6177	5.3958	4.4238	4.9053	5.2471	5.2205	5.4525	0.9945	-0.0080	0.9059	0.0429
Vcp	_SVS[Phospho (STY)]DNDIR_2	#N/A	4.2244	5.5547	6.1337	3.9131	3.3501	5.7857	3.2393	5.6738	3.8540	5.9590	1.0311	0.0441	0.8582	0.0664
Vcp	_LAGESSNLR_3	#N/A	7.5122	7.6781	8.7758	8.0779	8.0483	7.5787	7.7553	7.5736	7.5978	7.8799	1.0121	0.0174	0.5099	0.2925
Vcp	_QAAPC[Carbamidomethyl (C)]VFFDELDSIAK_2	#N/A	3.3062	5.6598	4.7711	4.8419	4.9291	4.3596	4.3629	5.0927	4.0317	4.7913	1.0164	0.0235	0.8685	0.0612
Vcp	_LVDEANEDNSVLSQPK_2	#N/A	7.1720	7.5488	8.0565	8.3653	7.2672	7.8137	7.9538	7.2384	7.2010	7.8418	1.0192	0.0274	0.6220	0.2062
Vcp	_ELQELVQVVEHPDK_2	#N/A	6.6744	6.1537	6.4438	6.5494	6.3698	6.5198	6.2577	6.0602	6.1142	6.6620	1.0284	0.0404	0.2415	0.6170
Vcp	_NAPAFIDELDAIAPK_2	#N/A	6.1565	5.9124	3.2558	5.5564	6.4257	5.3372	4.4487	5.3964	5.7377	6.5472	0.9834	-0.0241	0.8953	0.0480
Vcp	_EM[Oxidation (M)]VELPLR_2	#N/A	7.5189	7.4446	6.8041	7.5643	7.6076	7.3773	7.4063	7.3360	7.4446	7.5439	0.9937	-0.0091	0.7720	0.1124
Vcp	_DHFEAM[Oxidation (M)]IR_2	#N/A	5.9971	5.2427	4.0239	6.6709	5.8329	5.2190	4.8548	4.9952	5.1920	5.0917	1.0923	0.1273	0.3452	0.4619
Vcp	_VSQLTLTM[Oxidation (M)]DGUK_2	#N/A	4.9749	4.6107	4.3722	4.1766	4.6750	4.9059	4.6519	4.9510	4.6766	5.0958	0.9536	-0.0685	0.2427	0.6149
Vcp	_ESIESEIR_2	#N/A	6.0636	5.6452	3.2923	5.8537	6.5001	5.2921	4.7489	4.1651	5.8997	6.0065	1.0454	0.0640	0.7359	0.1332
Vcp	_EAVC[Carbamidomethyl (C)]VLSDDTC[Carbamidomethyl (C)]SDEK_2	#N/A	5.4176	3.4721	4.8314	6.7519	3.3604	5.8133	5.9610	2.7590	3.6168	5.4474	1.1114	0.1523	0.5998	0.2220
Vcp	_Acetyl (Protein N-term)JASGADSKGDLSTALK_2	#N/A	4.6105	4.8739	4.3889	5.2489	4.9109	4.7193	5.2237	4.8660	4.6860	4.8226	0.9781	-0.0320	0.5561	0.2548
Vcp	_M[Oxidation (M)]TNGFSGADLTBC[Carbamidomethyl (C)]QR_2	#N/A	3.1663	4.0567	4.1567	6.0881	5.8302	5.1747	4.7865	3.4577	5.0962	5.1211	1.0282	0.0401	0.8484	0.0714
Vcp	_VYNQLITEM[Oxidation (M)]DGM[Oxidation (M)]STK_2	#N/A	6.8444	7.5213	7.6540	6.9094	7.2653	7.8063	7.6490	7.4109	7.3174	7.4169	0.9845	-0.0225	0.5981	0.2232
Vcp	_EDCEES[Phospho (STY)]LNEVGYDDGGC[Carbamidomethyl (C)]IR_2	Q01853_S197_M1_Vcp	4.0464	3.6979	3.8546	4.7462	3.3481	3.7275	3.8118	3.7002	3.6663	4.1922	1.0158	0.0227	0.8203	0.0860
Vcp	_LADNVLEICVAREHGHGADLAALC[Carbamidomethyl (C)]SEALQAIR_4	#N/A	4.3600	3.3316	3.5460	3.7226	3.1331	3.8702	3.7633	4.0698	3.1538	3.3246	1.0231	0.0330	0.7717	0.1125
Vcp	_DVDFELAK_2	#N/A	3.9646	4.6498	3.1506	2.3159	3.5406	4.3222	3.4991	4.1138	6.6550	4.1138	3.7761	-0.1332	0.4778	0.3207
Vcp	_EAVC[Carbamidomethyl (C)]VLSDDTC[Carbamidomethyl (C)]SDEKIR_3	#N/A	3.8332	3.0886	3.5669	3.8262	2.9769	3.6477	3.5408	4.2923	3.9409	4.2582	0.8707	-0.1997	0.0578	1.2383
Vcp	_LAGESSNLRK_3	#N/A	3.3920	3.9504	3.1257	4.1703	3.7171	3.9578	4.3186	4.3317	3.1299	3.8476	0.9542	-0.0676	0.5678	0.2458
Uba1	_AENYDIS[Phospho (STY)]PADR_2	Q02053_S876_M1_Uba1	8.9664	8.9787	9.2771	9.3059	8.5789	9.9814	9.2539	8.9191	8.8480	9.0453	0.9998	-0.0003	0.9906	0.0041
Uba1	_DNPGVTC[Carbamidomethyl (C)]LEADR_2	#N/A	8.5409	8.7182	8.8277	8.6491	8.6									



Uba1	_QFLDYFK_2	#N/A	3.4627	4.3387	3.1963	3.5618	3.4180	4.2857	4.3922	4.5314	3.9717	4.0889	0.8739	-0.1945	0.0792	1.1015
Uba1	_LDQPM[Oxidation (M)]TEVSR_2	#N/A	7.2134	7.1926	7.3148	7.1859	7.4443	7.2903	7.0855	7.3320	7.0917	7.1800	1.0141	0.0002	0.1746	0.7580
Uba1	_M[Oxidation (M)]IQTSVSVGR_2	#N/A	5.2968	5.3059	5.7188	4.8996	5.0336	5.9602	4.9976	5.9710	5.3324	5.3353	0.9926	-0.1007	0.8822	0.0544
Uba1	_NFPMAETHLQWAR_2	#N/A	5.6238	5.4138	4.5350	5.3404	3.4224	5.2803	5.4895	5.7011	5.3393	5.4697	0.8975	-0.1561	0.2232	0.6513
Uba1	_LAYVAAGDLAPNFAFGGSLAAQEVIM[Oxidation (M)]K_3	#N/A	3.9705	3.2359	2.9658	2.7908	3.1142	2.2088	2.8989	1.8077	2.7559	2.5143	1.2212	0.2883	0.1548	0.8103
Uba1	_NFAM[Oxidation (M)]JGSG[Carbamidomethyl (C)]GEGEVVVTDM[Oxidation (M)]DTEK_3	#N/A	3.9293	5.2163	5.3868	3.7301	3.0730	6.4352	3.4448	3.7944	4.9387	5.3017	1.0592	0.0829	0.7330	0.1349
Uba1	_DEFFGFK_2	#N/A	4.0079	5.0989	4.1128	4.6155	4.3562	4.7863	3.5448	3.9395	4.5045	5.2104	1.0457	0.0645	0.5964	0.2245
Uba1	_QM[Oxidation (M)]NPKYQVTHQNR_3	#N/A	3.4411	4.2621	4.1387	4.1093	4.7737	4.8919	4.0010	4.8311	4.0931	4.9376	0.9561	-0.0648	0.5677	0.2459
Uba1	_HVS[Phospho (STY)]QELQSANASVDDSELEEK_3	Q02053_S810_M1_Uba1	4.1740	4.4490	3.9848	3.3757	3.3763	3.2644	4.0620	3.3911	3.7888	3.1108	1.0509	0.0716	0.5641	0.2486
Uba1	_YDDOFFQNLGDVANAIDNADR_3	#N/A	3.5598	4.3650	4.2466	3.7557	4.1864	3.5431	3.9039	3.2455	3.5446	3.4329	1.1164	0.1588	0.0944	1.0248
Uba1	_VLGPVTFSC[Carbamidomethyl (C)]DTSNFSOYR_2	#N/A	3.7316	3.6108	3.4653	4.5099	3.4322	4.2973	3.1573	3.9921	4.2912	4.1871	0.9832	-0.0245	0.8364	0.0776
Uba1	_QNSLDEDLURK_3	#N/A	0.6489	3.2248	3.1064	3.6090	3.0461	3.1825	3.5433	3.0086	4.1580	3.5760	0.7848	-0.3496	0.2206	0.6563
Ctnnb1	_TS[Phospho (STY)]M[Oxidation (M)]GGTQQQFVEGR_2	#N/A	6.7459	8.5494	9.5750	7.9746	4.9003	8.7201	9.2745	9.0505	9.0062	8.5999	0.8621	-0.2140	0.1895	0.7223
Ctnnb1	_HAVVNLUNYDDOAEIATR_3	#N/A	5.4638	5.0850	4.2022	4.6734	3.4451	3.7653	4.3971	3.0492	4.8173	4.9626	1.0308	0.0437	0.8071	0.0930
Ctnnb1	_RTS[Phospho (STY)]M[Oxidation (M)]GGTQQQFVEGR_3	#N/A	3.9274	3.2415	3.8871	5.3559	4.9306	3.3916	5.0608	5.7534	4.1496	3.3580	0.9000	-0.1520	0.4656	0.3320
Ctnnb1	_TMQNNDIVETAR_2	#N/A	5.2022	4.0106	4.5664	4.2422	3.9764	3.8976	4.2584	4.3919	3.1901	3.7874	1.1047	0.1436	0.2538	0.5955
Ank1	_GPPETGS[Phospho (STY)]PK_2	Q02357_S1759_M1_Ank1	8.6057	8.3846	4.1215	8.4529	3.2748	3.8040	4.0269	3.6300	4.3378	3.8048	1.5462	0.6287	0.1461	0.8354
Ank1	_LDQVES[Phospho (STY)]PAIPR_2	Q02357_S852_M1_Ank1	6.5965	6.7898	7.1906	7.0328	4.2719	6.9370	7.0051	6.5699	6.1564	6.7243	0.9782	-0.0318	0.8088	0.0921
Ank1	_AEDS[Phospho (STY)]DAIPEWK_2	Q02357_S1589_M1_Ank1	3.5599	3.6662	4.2467	8.7298	6.9910	3.5430	5.8122	7.9034	7.9791	8.2451	0.6844	-0.5471	0.0868	1.0617
Nfia	_SVEDEM[Oxidation (M)]DS[Phospho (STY)]GEEPHYTGQGR_2	#N/A	3.5491	6.1239	5.5767	7.1037	6.0295	4.0263	6.4118	6.7863	6.9339	6.5302	0.7604	-0.3952	0.0777	1.1097
Nfia	_UKS[Phospho (STY)]VEDEM[Oxidation (M)]DS[Phospho (STY)]GEEPHYTGQGR_3	Q02780_S303_M2_Nfia	3.3098	4.1150	3.9966	4.0057	3.9364	3.7931	4.1539	3.6192	3.2678	2.9654	1.1022	0.1404	0.1901	0.7210
Nfia	_S[Phospho (STY)]PSSGSGSGVHVEPEGLPSPSTLK_3	Q02780_S323_M1_Nfia	3.7831	3.0875	4.4609	6.2797	2.9088	3.3199	3.6807	3.1459	4.2953	3.4387	1.0919	0.1269	0.6318	0.1995
Nucb1	_KVPETQPELPQLDS[Phospho (STY)]QHIL_3	Q02819_S456_M1_Nucb1	6.0885	6.7847	5.5866	7.4687	6.1246	6.3461	5.7620	6.9386	6.7315	6.3451	0.9931	-0.0100	0.9122	0.0399
Nucb1	_SGRLS[Phospho (STY)]QELDFVSHNVR_3	Q02819_S85_M1_Nucb1	3.9878	5.9196	3.6091	6.9006	3.2883	4.5048	5.0055	4.8734	5.4057	4.3310	0.9588	-0.0607	0.7929	0.1008
Nucb1	_AQRLS[Phospho (STY)]QETELGR_2	#N/A	3.8296	4.9820	4.0316	4.2320	3.9046	4.2912	3.7238	3.4571	3.7562	4.3794	1.1000	0.1374	0.1841	0.3570
Nucb1	_LSQELDFVSHNVR_3	#N/A	4.0292	3.3132	3.7629	3.3067	3.1729	3.4517	3.4549	3.6945	3.9936	2.9839	0.9927	-0.1005	0.9164	0.0640
Eph4	_NPKS[Phospho (STY)]JLR_2	Q03137_S887_M1_Eph4	7.7005	7.4896	7.4194	7.8799	6.1935	6.8888	7.3910	7.7942	7.2036	7.3893	0.9755	-0.0358	0.5975	0.2379
Eph4	_IDTIADESFTQVDIGDR_2	#N/A	5.1667	4.8160	5.2330	6.1061	3.0771	5.5390	5.4348	4.5964	5.4602	5.0279	0.9727	-0.0400	0.8055	0.0939
Eph4	_TYVPTFYEDPNQAVR_2	#N/A	4.6438	4.7568	4.0141	4.5167	3.3968	4.5912	5.7879	4.7230	4.6455	0.8702	-0.2006	0.0973	0.1020	0.1000
Mark3	_RYS[Phospho (STY)]DHAGPAIPSWAYPK_3	Q03141_S419_M1_Mark3	3.7795	8.5118	8.6329	4.5578	7.1192	8.0552	3.5946	8.5706	8.4450	7.9629	0.9486	-0.0761	0.8035	0.0950
Mark3	_SROS[Phospho (STY)]TNLFSK_2	Q03141_S601_M1_Mark3	3.4878	4.2441	3.3215	4.1716	4.1324	3.9931	3.8863	3.9469	5.9588	4.1386	0.8645	-0.1201	0.2103	0.0751
Mark3	_SLELDASOSS[Phospho (STY)]SSNLISLAK_2	Q03141_S378_M1_Mark3	3.3174	3.5831	4.0042	5.2176	3.9003	4.1227	4.7942	5.0613	4.2197	3.5215	0.9148	-0.1285	0.4080	0.3893
Mark3	_IDIMVGM[Oxidation (M)]JDS[Phospho (STY)]QEIQESLSK_2	Q03141_S341_M1_Mark3	2.9862	3.7914	3.2847	4.3293	3.6127	4.1168	4.4776	4.1727	2.9709	4.0066	0.9437	-0.0837	0.5625	0.2499
Mark3	_VRPNLSLNSITGGS[Phospho (STY)]PHHK_3	#N/A	5.0502	5.1656	5.4305	5.5513	4.4907	5.2363	5.3137	5.5528	5.1924	5.1372	0.9727	-0.0400	0.4963	0.3042
Mark3	_TPVAS[Phospho (STY)]THS[Phospho (STY)]SSATTDR_2	Q03141_S540_M2_Mark3	3.4367	4.2419	4.1235	3.8788	4.0632	3.6663	4.0271	3.1224	3.4214	3.5561	1.1048	0.1437	0.1238	0.8072
Cdk7	_SFGS[Phospho (STY)]JPNR_2	Q03147_S164_M1_Cdk7	4.1864	3.0398	3.3724	3.8750	3.3121	4.4174	3.5897	4.2435	7.9543	7.5921	0.6331	-0.5955	0.0501	1.2998
Enah	_PSS[Phospho (STY)]PNTPPSQPPAAK_2	#N/A	3.7179	2.9733	3.4388	3.9415	2.8616	7.5239	3.6562	4.1770	7.5515	3.9085	0.8451	-0.2428	0.5325	0.2737
Enah	_S[Phospho (STY)]VSRPK_2	Q03172_S740_M1_Enah	7.3249	4.2437	3.6693	4.1720	5.7009	3.9935	3.8866	3.9465	7.2541	4.1390	1.0092	0.0132	0.9646	0.0157
Enah	_NSRPSS[Phospho (STY)]PNTPPSQPPAAK_3	#N/A	8.5630	8.3268	8.7777	9.5808	8.3267	8.8605	8.7616	8.1985	8.5157	8.4586	1.0301	0.0428	0.3468	0.4599
Atp5f1a	_AVDSLVPIGR_2	#N/A	12.2132	12.4356	12.5501	12.2423	12.1868	12.1060	12.1276	12.2752	12.0167	12.0453	1.0143	0.0204	0.1137	0.9442
Atp5f1a	_VVDALGNADIK_2	#N/A	11.9426	11.8715	12.0462	12.1298	12.1483	11.9032	12.0000	11.8507	11.9087	11.8819	1.0081	0.0117	0.1782	0.7490
Atp5f1a	_VLSIGDGIAR_2	#N/A	11.8300	11.9892	11.9680	11.8968	11.9254	11.9104	11.8274	11.9233	11.8124	11.8124	1.0057	0.0082	0.0861	1.0648
Atp5f1a	_TGAVDVPVGEELLGR_2	#N/A	11.4067	11.2124	11.6040	11.3943	10.9705	11.2597	11.3264	11.1543	11.1576	11.2472	1.0077	0.0111	0.4703	0.3276
Atp5f1a	_ELUGDR_2	#N/A	11.4260	11.3846	11.6489	11.3416	11.3410	11.3793	11.2624	11.3340	11.3740	11.3740	1.0178	0.0254	0.0869	1.0610
Atp5f1a	_LELAQYR_2	#N/A	10.9552	11.1023	11.1957	10.9355	10.9915	10.8474	10.6250	10.1234	10.8551	11.0109	1.0116	0.0166	0.2311	0.6362
Atp5f1a	_TSAIDTINQK_2	#N/A	9.6111	9.4416	9.9003	9.9588	9.6888	9.9091	9.8446	9.6587	9.8714	9.5907	1.0011	0.0015	0.9327	0.0303
Atp5f1a	_GYLDKLEPSK_2	#N/A	9.8907	9.8348	10.4225	10.1214	9.7672	9.8702	10.0058	9.9416	9.5748	9.7142	1.0179	0.0256	0.2709	0.5671
Atp5f1a	_HALYDOLSK_2	#N/A	9.3064	9.4738	9.9594	9.9713	9.5122	9.5719	9.4551	9.5526	9.5277	9.5012	1.0130	0.0186	0.4041	0.3936
Atp5f1a	_LGDATSVDELIGR_2	#N/A	9.2664	8.8508	9.3581	9.1805	9.0576	9.1383	9.2830	9.3626	9.0568	9.1487	0.9923	-0.0111	0.5189	0.2849
Atp5f1a	_VDALGNADIKGGPIGSK_2	#N/A	6.8478	7.4811	7.7221	7.0543	7.1393	7.4776	6.5620	7.0839	7.2458	1.0487	0.0866	0.1338	0.8735	0.7835
Atp5f1a	_STVAQVLK_2	#N/A	8.1359	8.4599	7.6541	8.1557	8.2814	7.5285	6.7325	8.1902	8.1606	8.0018	1.0341	0.0483	0.4495	0.3473
Atp5f1a	_RTGAVDVPVGEELLGR_3	#N/A	7.6446	7.6841	7.7685	7.7556	7.8440	8.0195	7.8612	7.7039	7.9003	8.0163	0.9893	-0.0156	0.3512	0.4545
Atp5f1a	_EGDVKR_2	#N/A	7.9022	7.3884	7.6539	7.5302	7.9938	7.3335	7.2374	7.5553	6.8360	7.6309	1.0436	0.0615	0.1469	0.8331
Atp5f1a	_LKEVNTNFLAGEP_2	#N/A	6.6250	6.8547	7.4887	7.0489	6.6967	7.0128	6.4712	6.9071	6.8559	1.0324	0.0460	0.2510	0.6006	0.6003
Atp5f1a	_RNDGTDK_2	#N/A	6.8900	6.9589	6.9359	7.1606	6.6730	7.1258	6.9743	6.5289	7.1064	6.4497	1.0531	0.0746	0.1038	0.9836
Atp5f1a	_EVTNFLAGEP_2	#N/A	7.0797	6.8273	6.9101	6.8494	6.6114	6.6483	6.4956	6.3334	5.5876	6.8896	1.0372	0.0527	0.0919	1.0365
Atp5f1a	_EATPGDVPYLHR_2	#N/A	10.6677	10.8258	11.1264	10.9876	10.5026	10.7908	10.9083	10.7716	10.6942	10.7557	1.0032	0.0046	0.7800	0.1079
Atp5f1a	_FNDGTDK_2	#N/A	7.8408	6.6348	7.0987	6.3813	7.6591	6.9406	5.5739	7.3089	7.4547	7.4452	1.0211	0.0302	0.7599	0.1192
Atp5f1a	_SEQSDAK_2	#N/A	7.2138	6.8689	7.4090	7.0762	8.2836	4.5010	6.6228	6.6081	6.7782	6.8906	1.0249	0.0354	0.8035	0.0950
Atp5f1a	_QM[Oxidation (M)]SLLR_2	#N/A	9.3033	9.7044	9.8705	9.3776	9.5143	9.6191	9.3946	9.6748	9.6713	9.6794	0.9958	-0.0060	0.7484	0.1258
Atp5f1a	_RLTDDAM[Oxidation (M)]K_2	#N/A	8.1385	8.1254	7.8822	8.4432	8.4226	7.8029	7.7306	7.8101	7.8004	8.0439	1.0369	0.0523	0.0822	1.0524
Atp5f1a	_FNDGTDK_2	#N/A	5.7315	5.4129	4.9874	4.5156	5.9191	5.7286	5.4694	4.3813	5.7391	5.3292	1.0292	0.0415	0.6823	0.1660
Atp5f1a	_LYC[Carbamidomethyl (C)]YVVAQK_2	#N/A	4.9357</													



Seq2	_EHLGGSS[Phospho (STY)]QEM[Oxidation (M)]ER_2	#N/A	3.8685	4.1435	4.0421	10.6828	7.9215	9.9556	9.7305	3.6171	9.8810	9.9093	0.8171	-0.2915	0.4753	0.3230
Seq2	_VPSVPS[Phospho (STY)]SEDDQLQEELQAIK_3	Q03517_S532_M1_Seq2	3.9358	3.4066	3.6695	3.2133	3.2279	3.0008	3.3616	3.7879	4.0869	4.3914	0.8725	-0.1967	0.0775	1.1104
Seq2	_SPYFNVQSDQK_2	#N/A	6.4723	6.4789	4.2039	6.3182	6.6587	6.6098	6.2057	5.9858	6.1525	6.1931	1.0869	0.1202	0.4485	0.3483
Seq2	_S[Phospho (STY)]GGLGPDENRR_2	#N/A	5.8167	6.5895	6.6747	6.4807	5.9868	6.2130	6.1176	5.7503	6.1721	6.0629	1.0445	0.0628	0.1591	0.7009
Seq2	_ESKQQLSEDAK_2	#N/A	3.7363	3.2019	3.9842	3.5280	4.9881	3.2303	3.6763	3.4732	4.5310	3.2053	1.0103	0.0148	0.9388	0.0321
Seq2	_VPSVSEDDQLQEELQAIKDEHLPGS[Phospho (STY)]QDEM[Oxidation (M)]ER_4	#N/A	2.9203	3.7255	3.6071	4.3952	3.5460	4.1826	4.5434	4.1068	4.4059	4.0768	0.8707	-0.1997	0.0836	1.0776
Seq2	_FLPMYEKS[Phospho (STY)]RENPFKR_3	Q03517_S176_M1_Seq2	4.2291	3.4846	3.9628	5.2067	3.3729	3.2518	3.6548	3.4946	3.7937	3.1839	1.1094	0.1497	0.4572	0.4572
Kcnb1	_NHFESSLPTS[Phospho (STY)]PK_2	#N/A	5.5381	8.5657	3.1905	8.4670	6.6946	8.5004	8.7090	8.6064	8.4023	3.6602	0.9975	-0.0036	0.9903	0.0042
Kcnb1	_SLHGSTS[Phospho (STY)]PK_2	Q03717_S782_M1_Kcnb1	6.7389	6.4648	3.8473	4.1550	3.7870	3.9425	4.3033	6.8911	3.1452	3.8323	1.0615	0.0862	0.7780	0.1090
Kcnb1	_VDNHL[Phospho (STY)]PNK_2	#N/A	5.5011	5.1786	3.9809	5.8681	3.6885	5.3126	5.9305	5.5835	5.3478	5.3677	0.8862	-0.1743	0.2079	0.6821
Kcnb1	_T[Phospho (STY)]PPRSPK_2	Q03717_T732_M1_Kcnb1	8.0268	7.4827	5.8092	6.8264	3.2335	5.9050	7.2628	8.0885	6.4356	6.9287	0.8656	-0.2083	0.3194	0.4957
Kcnb1	_TQS[Phospho (STY)]QPLINTK_2	8.2174	8.0401	7.6427	7.9628	5.1536	7.4600	7.7386	7.7603	7.6939	7.4059	0.9690	-0.0454	0.6964	0.1572	
Kcnb1	_TEKNHFESSLPTS[Phospho (STY)]PK_3	#N/A	6.7455	6.1766	8.2306	6.6678	5.0882	5.5877	4.3196	6.3508	3.1289	3.8487	1.4542	0.5403	0.0333	1.4778
Kcnb1	_VQDNHLS[Phospho (STY)]PNKWK_3	#N/A	6.2728	5.7734	6.2181	6.0080	4.8356	5.9645	6.0666	6.5089	6.2723	6.0297	0.9399	-0.0895	0.2222	0.6532
Kcnb1	_DKVQDNHLS[Phospho (STY)]PNKWK_3	#N/A	5.6575	4.7803	4.9619	5.1865	4.4519	5.0438	5.5524	5.4286	5.3274	4.7063	0.9543	-0.0675	0.3731	0.4282
Kcnb1	_SSSS[Phospho (STY)]PQHUNVQQLQDMYSK_3	Q03717_S520_M1_Kcnb1	3.2887	4.2152	4.1104	4.0254	4.0799	3.9362	4.0293	3.9399	3.8158	1.0353	0.0501	0.5161	0.2873	0.4282
Kcnb1	_S[Phospho (STY)]IEM[Oxidation (M)]M[Oxidation (M)]DIVVEK_2	#N/A	6.2766	6.6867	6.9398	5.7943	5.1549	6.7077	7.2288	7.1404	6.8733	6.6464	0.8978	-0.1555	0.0835	1.0783
Kcnb1	_STSS[Phospho (STY)]LPPEPMEWR_2	Q03717_S15_M1_Kcnb1	3.8959	3.6371	3.8942	4.0550	3.4949	3.8518	4.9243	3.6928	3.8167	0.9403	-0.0889	0.3695	0.4324	0.1016
Kcnb1	_NGSS[Phospho (STY)]VSMNMK_2	Q03717_S444_M1_Kcnb1	4.1307	3.3861	3.8644	3.5287	3.2744	3.3502	3.2434	3.0890	4.2384	3.4957	1.0206	0.0294	0.7914	0.1016
Kcnb1	_EQGS[Phospho (STY)]PEKAR_2	Q03717_S511_M1_Kcnb1	3.1652	3.9215	4.4942	3.8098	4.3157	4.2088	3.6243	3.2729	2.9603	1.1425	0.1922	0.1683	0.7740	0.1016
Knd1	_QNGQLEDGSG[Phospho (STY)]GGDM[Oxidation (M)]C[Carbamidomethyl (C)]VR_2	#N/A	3.7904	4.0400	4.1889	4.9189	3.4774	3.7637	6.3411	4.2237	3.8933	3.7220	0.8867	-0.1735	0.3713	0.4302
Plfn6	_ETLAQLQGEFQR_2	#N/A	4.6562	5.8813	5.3835	6.0264	6.0011	5.6827	5.4704	3.2150	5.4013	1.1616	0.2162	0.1596	0.7969	0.3230
Ckb	_VLTPELYAELR_2	#N/A	11.4805	11.8402	11.8972	11.9634	11.9004	11.7278	11.8682	11.8364	11.8437	11.8972	0.9950	-0.0073	0.5275	0.2778
Ckb	_FSEVILKR_2	#N/A	10.5668	11.0721	11.0046	11.1090	11.4880	10.8506	10.8112	10.8626	10.9214	10.9064	1.0129	0.0184	0.3983	0.3998
Ckb	_DLDPDIEER_2	#N/A	11.9541	11.4902	11.1824	11.9567	11.6264	11.5539	11.6878	11.3571	11.3899	11.7500	1.0070	0.1001	0.6474	0.1888
Ckb	_GIWNNDNK_2	#N/A	10.8977	11.1667	11.0568	11.3761	11.3423	11.0743	11.0906	10.9541	11.0102	11.1697	1.0087	0.0125	0.3654	0.4372
Ckb	_LIEMEQR_2	#N/A	9.9368	9.6867	9.6060	10.8469	9.7429	9.1482	9.7065	9.4419	9.3415	9.6861	1.0297	0.0423	0.3662	0.4363
Ckb	_HGGQVPSDEKTDLPNQLGGDGLPNYVLSR_5	#N/A	9.3445	9.5790	9.7266	9.8154	8.6933	9.3942	9.2326	8.9356	9.1113	9.4291	1.0271	0.0385	0.2940	0.5316
Ckb	_FC[Carbamidomethyl (C)]TLGTQIEFLFK_2	#N/A	9.8089	10.0619	10.1628	10.0858	10.2365	9.9397	9.9826	9.9264	9.7395	10.1791	1.0093	0.0133	0.4106	0.3866
Ckb	_TRLVWINEEDHLR_2	#N/A	6.6997	7.1050	7.0863	7.9578	6.5784	6.8612	7.2148	6.8143	7.7136	7.4730	0.9650	-0.0514	0.4087	0.3886
Ckb	_HEKFS[Phospho (STY)]EVLKR_3	#N/A	7.5654	6.9128	7.5594	7.8817	7.4501	7.6282	7.3762	7.3660	7.1988	7.7431	1.0106	0.0152	0.6862	0.1365
Ckb	_NYEFM[Oxidation (M)]WNPHGLVLTCT[Carbamidomethyl (C)]PNLSGTGLR_3	#N/A	5.0313	5.0236	5.0441	6.0724	5.5223	5.0615	5.3960	5.5607	4.7069	4.2449	1.0634	0.0886	0.3618	0.4415
Ckb	_LEQGQAIDDL[Oxidation (M)]PAQIK_2	#N/A	11.0802	11.1629	12.2098	11.7237	12.1703	12.0291	11.6385	10.9009	11.0340	11.0340	0.9366	0.3907	0.4081	0.4081
Ckb	_LAVALLSLDGLSGR_2	#N/A	9.6183	9.6573	10.1303	9.9567	9.8711	9.9158	9.8288	9.3473	9.7472	9.8612	1.0167	0.0239	0.2669	0.5737
Ckb	_HEKFS[Phospho (STY)]EVLK_2	#N/A	6.0189	5.7420	5.6438	5.3863	4.9277	5.1027	5.8353	5.6905	5.7710	6.0695	0.9364	-0.0948	0.1285	0.8911
Ckb	_TDLPNPDMLGGDGLPNYVLSR_3	#N/A	4.8361	4.5748	4.2716	5.4698	5.2078	4.8368	4.9268	4.6200	5.3553	4.6754	1.0097	0.0139	0.8708	0.0601
Ckb	_FPADEFPOLSSNNHNM[Oxidation (M)]AK_3	#N/A	8.4342	7.8941	7.8587	8.5944	8.5300	8.1333	7.7545	7.3819	7.9701	8.1218	1.0455	0.0642	0.0861	1.0648
Ckb	_LGRFSEVLQOM[Oxidation (M)]VQGVK_2	#N/A	7.7760	7.9893	8.1750	8.0439	7.1596	7.7800	7.2883	7.6498	7.6732	8.0794	0.9985	-0.0022	0.9537	0.0206
Ckb	_PFSNSHTQK_2	#N/A	7.2311	7.6366	7.5014	7.8234	8.6937	7.5977	7.1977	7.6713	7.5753	1.0320	0.0454	0.3925	0.4062	0.4062
Ckb	_LRPADEFPOLSSNNHNM[Oxidation (M)]AK_4	#N/A	10.0960	10.4997	11.4321	10.7827	10.6741	10.5104	10.4763	10.0607	10.2791	10.5136	1.0323	0.0458	0.2025	0.6936
Ckb	_SMTEAEQQLQDDHFLDKPSPSLASGM[Oxidation (M)]AR_4	#N/A	5.2798	4.7723	3.2942	5.8770	4.8346	4.2554	4.0581	4.7022	4.3213	4.6454	1.0648	0.0906	0.5557	0.2551
Ckb	_GTGGVDTAAVGGVDFVSNADR_2	#N/A	8.5785	8.6700	9.0188	9.2068	8.8879	8.6877	8.8393	8.4602	8.7259	8.5639	1.0225	0.0321	0.2015	0.6957
Ckb	_HGGVQPSDEHK_3	#N/A	5.0524	3.1653	3.9108	3.4545	3.2320	3.2420	3.6028	4.1565	4.3282	3.1318	0.9662	-0.0496	0.7719	0.1124
Ckb	_RGTGGVDTAAVGGVDFVSNADR_3	#N/A	4.7372	4.7433	3.1110	3.6136	4.1810	3.1779	3.3283	3.0040	4.9526	3.5806	1.0568	0.0797	0.6878	0.1626
Npy1r	_QAS[Phospho (STY)]PVAFKK_2	#N/A	7.1028	7.4295	8.3507	7.6828	6.2575	7.2571	7.7036	7.8769	7.5337	7.4993	0.9599	-0.0590	0.4177	0.3792
Npy1r	_QAS[Phospho (STY)]PVAFK_2	#N/A	6.8587	5.6705	6.8482	6.1050	4.1869	6.0114	6.0232	6.5937	6.3204	6.4874	0.9356	-0.0960	0.4470	0.3497
Npy1r	_TS[Phospho (STY)]LKQAS[Phospho (STY)]PVAFK_2	#N/A	4.3816	4.3454	3.5676	4.0702	4.2337	3.8917	3.7849	5.0168	5.2878	4.0372	0.9007	-0.1509	0.2100	0.6778
Npy1r	_TS[Phospho (STY)]LKQAS[Phospho (STY)]PVAFKK_3	#N/A	4.0382	3.2937	3.7719	3.3157	3.1820	3.4427	3.4639	3.6855	3.9846	2.9930	0.9931	-0.0100	0.9202	0.0361
Nf1	_S[Phospho (STY)]FQHLSDTK_2	#N/A	10.8070	10.6461	11.0387	10.7769	9.1806	10.4884	11.2204	10.9203	10.6994	10.4343	0.9696	-0.0446	0.3936	0.4049
Nf1	_KVS[Phospho (STY)]VSENVLDEEVLTPDK_3	Q04690_S2599_M1_Nf1	6.2325	5.5627	3.3861	4.4307	3.5113	6.4361	6.0190	6.0484	5.3450	0.7643	-0.3878	0.0488	1.3120	0.0372
Nf1	_SFS[Phospho (STY)]PGSVR_2	Q04690_S2190_M1_Nf1	7.6122	7.1065	4.5124	6.4973	3.8858	6.5531	7.1144	7.4838	3.2440	6.7302	0.9812	-0.0273	0.9179	0.0372
Nf1	_SSSGLATYS[Phospho (STY)]PPM[Oxidation (M)]GAVSER_2	#N/A	7.2185	7.6554	8.7156	7.7788	3.8791	7.5979	7.5622	3.3944	8.0530	7.8087	1.0651	0.0910	0.7306	0.1363
Nf1	_KS[Phospho (STY)]FQHLSDTK_2	#N/A	6.9414	6.7616	7.1266	6.6580	4.9079	6.6168	7.1613	7.2579	7.0224	6.4406	0.9328	-0.1004	0.3128	0.5047
Nf1	_SM[Oxidation (M)]S[Phospho (STY)]LDM[Oxidation (M)]GQPSQANTK_2	#N/A	6.8706	7.4451	8.1585	3.8265	6.0539	7.8482	5.8526	8.4031	7.8809	7.7816	0.8958	-0.1587	0.4245	0.3721
Nf1	_SAGS[Phospho (STY)]FVR_2	Q04690_S2831_M1_Nf1	6.9539	6.9512	7.3733	6.9170	6.0008	4.0137	7.3331	7.3842	6.9894	7.0716	0.8852	-0.1760	0.2306	0.6371
Nf1	_GSEGLAATYPAVGQTS[Phospho (STY)]PR_2	Q04690_S2517_M1_Nf1	2.9296	9.0755	3.6164	9.1674	7.2934	9.0955	3.8338	3.9994	9.0430	9.0672	1.0581	0.0815	0.8459	0.0727
Nf1	_KS[Phospho (STY)]M[Oxidation (M)]SLDMGQPSQANTK_2	#N/A	3.9901	3.6437	3.9289	3.8249	3.5152	3.8217	3.7956	3.9134	3.7690	3.6387	1.0022	0.0032	0.9369	0.0283
Nf1	_SMS[Phospho (STY)]LDMGQPSQANTK_2	#N/A	3.4137	4.1099	3.1473	4.3070	4.0582	4.0672	4.3402	4.3101	3.1083	3.8692	0.9881	-0.0172	0.8913	0.0500
Cdk16	_KIS[Phospho (STY)]TEDINK_2	#N/A	5.5170	5.6740	6.1480	4.0133	2.7898	5.5418	3.7280	5.6149	5.5986	3.9803	1.0458	0.0647	0.7844	0.1055
Cdk16	_KIS[Phospho (STY)]TEDINKR_2	#N/A	3.7160	4.3876	3.8499	4.0602	3.7793	3.7865	4.2983	4.5280	3.8553	4.4623	0.9169	-0.1251	0.0782	1.1088
Cdk16	_QLS[Phospho (STY)]MTLR_2	Q04735_S12_M1_Cdk16	3.0353	4.3071	4.2698	6.3240	3.6799	2.9447	3.1876	3.4866	3.4909	1.1591	0.9171	0.2129	0.4087	0.3867
Sox10	_AS[Phospho (STY)]PGGELGK_2	Q04888_S45_M1_Sox10	7.2811	7.0091	6.6943	7.9680	6.9625	7.0291	7.4213							



Fabp5	[Acetyl (Protein N-term)]ASUKLEGK_2	#N/A	5.8774	6.7821	6.4875	6.9498	6.7938	6.8070	6.5179	6.7395	6.5658	6.7511	0.9959	-0.0059	0.8977	0.0469
Fabp5	[Oxidation (M)]AAM[Oxidation (M)]AKPC[Carbamidomethyl (C)]IITC[Carbamidomethyl (C)]DGNNTV	#N/A	5.3056	5.0582	5.9062	3.6716	5.3869	5.6002	3.0692	4.0218	4.9059	5.2173	1.1978	0.2604	0.1616	0.7916
Fabp5	[M[Oxidation (M)]I]EC[Carbamidomethyl (C)]VM[Oxidation (M)]NNATC[Carbamidomethyl (C)]ITR_2	#N/A	5.2693	5.3582	5.5075	6.1684	5.6849	5.4451	5.3149	5.7783	5.4824	5.1426	1.0263	0.0374	0.4897	0.3100
Fabp5	[TVFC[Carbamidomethyl (C)]NLGEXFDITADGR_3	#N/A	5.0355	4.2429	5.1238	3.8778	4.0642	3.6653	4.0261	3.1234	3.4224	3.5551	1.2274	0.2956	0.0479	1.3192
Fabp5	[ETVC[Carbamidomethyl (C)]ITFQDQALVQHQWQDGK_3	#N/A	3.2659	4.0765	4.5004	4.0442	3.8978	3.8317	4.1925	4.4578	3.2560	3.7215	1.0075	0.0107	0.0324	0.0346
Fabp5	[KTEVC[Carbamidomethyl (C)]ITFQDQALVQHQQWQDGK_3	#N/A	3.9427	3.2835	3.1286	3.6313	3.1718	3.4528	3.3460	2.9864	4.1358	5.3498	0.8687	-0.2031	0.2749	0.5608
Fabp5	[LMESHGFEYMK_2	#N/A	3.9398	3.2442	3.1258	3.3757	3.0655	3.1632	3.5240	2.9892	3.9245	3.5954	0.9461	-0.0800	0.4243	0.3723
Gch1	[HRS[Phospho (STY)]EEENQVFNPK_3	#N/A	4.3048	4.1631	4.4820	5.8719	4.2448	5.2474	3.9670	5.3378	5.1540	4.7943	0.9804	-0.0285	0.8303	0.0728
Pc	[ALAVSDLNK_2	#N/A	7.0499	7.0773	6.9938	6.9846	7.0414	7.0580	6.6747	6.7394	6.8410	7.0040	1.0322	0.0457	0.0063	2.1999
Pc	[DFTATGPLDSLNTK_2	#N/A	6.6266	6.2208	6.0687	6.5863	6.0869	6.5860	6.1982	6.4482	6.3784	6.1944	1.0092	0.0132	0.7001	1.1549
Pc	[GANAVGVNTYPPNVFK_2	#N/A	5.8670	5.6025	3.2320	5.1777	5.8175	5.3229	5.6555	5.3242	5.0340	5.6697	0.9537	-0.0684	0.6410	0.1932
Pc	[FIGSPFVVR_2	#N/A	7.2618	6.5425	3.4303	7.0318	7.0829	6.6338	6.5842	6.9852	6.6353	6.9030	0.9341	-0.0983	0.5644	0.2484
Pc	[AC[Carbamidomethyl (C)]TELGR_2	#N/A	5.3882	5.2250	5.1945	4.2753	5.2711	4.6520	4.3269	5.0454	5.1277	5.2331	1.0137	0.0197	0.8125	0.0900
Pc	[DM[Oxidation (M)]ITLEGDULIEE_2	#N/A	4.4821	4.8457	5.9903	5.2625	4.8401	5.6909	5.2800	3.6122	5.2787	4.8901	1.0881	0.1219	0.3548	0.4502
Pc	[VVEIAPATHLDPQLR_2	#N/A	5.6870	5.7994	4.9683	5.8006	5.8065	4.3840	4.9782	5.7798	5.7820	5.6606	0.9743	-0.0375	0.6870	0.1631
Pc	[DAHQSLATR_2	#N/A	5.4089	5.4165	6.1319	6.2281	5.9633	6.5212	6.0341	6.3282	6.0646	5.7660	0.9829	-0.0248	0.6871	0.1630
Pc	[VFDSYEWEGAR_2	#N/A	5.3043	5.0074	3.9413	5.7910	4.8288	4.7954	5.7342	4.6392	5.2482	4.6670	0.9749	-0.0367	0.7433	0.1289
Pc	[AEAEQAQELSPFR_2	#N/A	4.5622	3.5652	5.4866	4.7214	4.3957	4.4268	5.2544	4.4826	3.2272	5.0789	1.0034	0.0050	0.9750	0.0110
Pc	[EGPFGAR_2	#N/A	5.5888	5.3660	3.8325	3.3763	5.9192	5.5789	3.5246	5.4494	4.9844	5.6426	1.0088	0.0127	0.9493	0.0226
Pc	[VMSYEELEENYTR_3	#N/A	4.5301	4.6091	5.7247	5.3957	4.8135	5.2530	4.1149	4.9805	5.3651	5.5881	1.0081	0.0117	0.9111	0.0404
Pc	[ADFAQAC[Carbamidomethyl (C)]QDQAVR_2	#N/A	5.7160	3.2340	3.8421	3.3859	5.1565	3.3724	5.2366	3.6153	5.2899	4.9601	0.8623	-0.1138	0.3216	0.4927
Dna1	[LSL[Phospho (STY)]ITNC[Carbamidomethyl (C)]IEK_2	Q05A62_556_M1_Dna1	9.9125	8.8390	10.4716	10.2072	9.7251	9.9823	10.2523	9.8359	10.0985	9.9540	0.9968	-0.0018	0.9394	0.0271
Drp2	[GQTT[Phospho (STY)]POTEVADGVGSK_2	#N/A	5.9408	5.7686	3.5944	6.0706	5.2637	5.4158	6.3744	5.8865	4.1620	5.8590	0.9590	-0.0603	0.7144	0.1461
Drp2	[LKGQTT[Phospho (STY)]POTEVADGVGSK_2	#N/A	3.0038	4.2224	3.6906	4.1932	3.6303	4.0992	3.9079	3.9253	3.5739	6.0207	0.8737	-0.1948	0.3061	0.5141
Emi1	[TSSS[Phospho (STY)]ERVSP[Phospho (STY)]PGGR_2	Q05BC3_S135_M2_Emi1	4.2966	4.6584	4.9485	4.3999	5.1336	5.7864	5.8181	5.8300	3.2235	4.1035	1.0195	0.0279	0.8757	0.0577
Larp7	[TAS[Phospho (STY)]EGS[Phospho (STY)]EAETPEAPK_2	#N/A	8.6320	8.3263	8.4548	9.1448	8.2361	8.4669	8.9059	8.3638	8.2824	8.5703	1.0015	0.0022	0.9498	0.0224
Larp7	[TAS[Phospho (STY)]EGS[Phospho (STY)]EAETPEAPKQPAK_2	#N/A	6.2059	6.7221	7.2912	7.2254	6.2757	6.7866	7.0645	6.8997	6.7080	6.5834	0.9908	-0.0134	0.8062	0.0936
Larp7	[DLEFC[Carbamidomethyl (C)]JES[Phospho (STY)]TI[Phospho (STY)]EEKETDR_2	Q05C18_S334_M2_Larp7	3.1745	3.9308	4.4090	3.9528	3.8191	2.9097	4.1995	3.0484	3.3474	3.6301	1.0402	0.0569	0.6876	0.1627
Eif5b	[EPHGES[Phospho (STY)]PK_2	Q05D44_S1164_M1_Eif5b	7.9922	7.8696	8.0567	8.2388	7.2840	7.8979	8.6830	8.2692	8.1482	8.2188	0.9472	-0.0783	0.0503	1.2982
Eif5b	[SVPVDS[Phospho (STY)]GNEDDDSFK_2	Q05D44_S215_M1_Eif5b	12.4144	13.0963	13.1769	13.3900	12.3704	12.9807	13.6457	13.1686	13.0299	12.8720	0.9792	-0.0303	0.3069	0.5130
Eif5b	[TARNSEAPLS[Phospho (STY)]GSEDADDSNK_3	#N/A	6.1800	4.0924	4.3049	6.3398	5.6131	4.3026	5.7040	6.2999	3.4456	1.1092	0.9393	0.1496	0.4861	0.1333
Eif5b	[KTARNSEAPLS[Phospho (STY)]GSEDADDSNK_3	#N/A	3.7608	3.8524	4.4832	3.9652	3.9768	3.7527	4.8071	3.0360	3.3350	4.4333	1.0160	0.0229	0.8682	0.0516
Eif5b	[NISEAPLS[Phospho (STY)]GSEDADDSNK_2	#N/A	4.1923	3.1217	3.9544	4.9995	3.3644	4.3369	3.6464	3.1435	4.3719	3.1754	1.1146	0.1565	0.3519	0.4634
Eif5b	[TSFDENOS[Phospho (STY)]EELEDKDSK_2	#N/A	4.2534	4.0125	4.2606	4.3383	3.2068	3.9645	3.4764	3.6475	3.6234	3.3428	1.1373	0.1856	0.0601	1.2214
Eif5b	[KTS[Phospho (STY)]FDENOS[Phospho (STY)]EELEDKDSK_3	#N/A	3.9048	3.7042	4.0786	3.7515	3.5793	3.5589	3.6953	4.0681	3.5834	1.0044	1.0044	0.0063	0.9054	0.0432
Cab39	[DVAGJNNILR_2	#N/A	5.1310	4.7539	5.7639	4.6472	4.9769	3.3106	5.0914	4.9760	5.5779	3.3406	0.9080	-0.1392	0.2926	0.5338
Atp5me	[VPPVQVSPUK_2	#N/A	9.7018	10.2336	9.9693	9.7999	10.3992	10.1337	9.9087	10.2169	10.4068	9.9688	0.9915	-0.0123	0.6136	0.2121
Atp5me	[ELAEAQDOSLK_2	#N/A	9.4811	9.2476	9.6833	9.5452	9.8495	9.5818	9.6206	9.4769	9.6677	9.5838	0.9977	-0.0034	0.8399	0.0758
Atp5me	[YSLKPR_2	#N/A	8.6752	9.1281	8.9754	9.1715	9.5320	8.8990	8.7882	9.1505	9.0927	8.8736	1.0097	0.0140	0.6068	0.2169
Atp5me	[YSALIGM[Oxidation (M)]AYGAK_2	#N/A	6.7319	6.7984	7.1301	6.3772	7.0743	6.8826	6.7250	6.9936	6.9480	6.5722	1.0033	0.0048	0.8899	0.0507
Sh3bp2	[S[Phospho (STY)]PPDQGSFR_2	Q06649_S414_M1_Sh3bp2	6.5085	6.7192	6.5568	6.8397	3.4227	4.3088	3.1668	6.5191	6.9253	6.6318	0.9854	-0.0213	0.9360	0.0287
Clu	[AGLIDTLQDR_2	#N/A	5.7151	5.7031	5.1059	5.8265	6.1003	5.7044	3.4759	5.8549	5.8179	5.5723	1.0989	0.1361	0.3183	0.4972
Clu	[VSTVTTHSSDSEVPSR_3	#N/A	4.1616	3.1808	3.8953	3.4390	5.7924	3.3193	3.5873	3.5621	3.8612	3.1163	1.1226	0.1668	0.4198	0.3770
Clu	[QGSQVLDMQDSFAR_2	#N/A	3.7527	3.0081	3.4863	6.3368	2.8964	3.7282	3.1784	4.5533	4.2701	7.7413	0.7495	-0.4160	0.2347	0.6295
Anxa7	[SDTSGHFER_2	#N/A	5.5092	5.3078	4.6990	5.1838	5.5285	5.4413	4.8278	3.8440	5.2527	4.8728	1.1232	0.1676	0.0777	1.1097
Anxa7	[GFGDEQAVDVSNR_2	#N/A	5.8867	5.7718	6.4193	6.3590	5.4868	6.0883	6.4551	5.6864	6.1576	5.7592	0.9979	-0.0030	0.9779	0.0979
Anxa7	[LVQAGEGR_2	#N/A	3.2339	3.7592	4.4684	4.0121	3.7993	3.1527	4.1604	3.6827	3.2881	3.6894	1.0088	0.0126	0.9131	0.0395
Igf2r	[AEALSHGDDQDS[Phospho (STY)]IEVLTVPVEVK_3	Q07113_S2401_M1_Igf2r	3.5117	4.3169	4.1985	3.2003	5.8707	3.5913	4.4158	7.8821	3.0659	3.1673	0.8882	-0.1710	0.6239	0.2049
Igf2r	[LVSHDSD[Phospho (STY)]IEDLJH_2	#N/A	3.7757	3.3948	4.1017	3.6455	3.4259	3.2216	4.1342	3.3582	3.6572	3.3228	0.9934	-0.0096	0.9159	0.0381
Mtf1	[Acetyl (Protein N-term)]GEHS[Phospho (STY)]PDNNIFFR_2	Q07243_S5_M1_Mtf1	3.4650	4.2212	3.1987	4.9481	4.1846	4.0159	4.3915	4.6720	4.4208	3.9205	0.9206	-0.1194	0.3376	0.0782
Tle3	[ESTNNSV[Phospho (STY)]PSESLR_2	Q08122_S203_M1_Tle3	9.1069	9.3890	9.8453	10.0930	8.9924	8.7556	9.6005	9.0933	9.9327	9.4617	1.1672	0.2231	0.2624	0.5811
Tle3	[DAPTS[Phospho (STY)]PASVASSTSPSK_2	Q08122_S286_M1_Tle3	3.3500	4.1063	4.5845	10.0412	3.9946	4.1309	9.6485	4.3737	9.4848	9.3422	0.6131	-0.7059	0.0859	1.0661
Tle3	[VS[Phospho (STY)]PAHS[Phospho (STY)]PPENGLDK_2	Q08122_S263_M2_Tle3	8.0241	4.1408	3.1182	8.9794	4.0291	4.0964	3.9895	3.8436	3.4922	4.2419	1.3870	0.4720	0.2653	0.5762
Dmdmd	[SVEGSSGQSS[Phospho (STY)]PSGVTV_2	Q08274_S659_M1_Dmdmd	3.4891	9.7387	10.2878	10.0535	9.0696	10.0137	10.3262	3.9482	9.9466	4.1372	1.2378	0.3078	0.4082	0.3891
Dmdmd	[YHS[Phospho (STY)]LGNISR_2	#N/A	9.1518	9.2014	9.7016	9.6173	8.1439	9.3072	9.1647	9.1368	9.1604	9.1245	1.0044	0.0064	0.8900	0.0506
Dmdmd	[TLPGT[Phospho (STY)]IGAT[Phospho (STY)]PPASGSR_2	Q08274_T457_M2_Dmdmd	8.5604	8.7160	9.6861	4.5707	8.8252	9.6334	3.2181	9.0507	8.3311	1.1946	0.2566	0.3929	0.4058	0.4058
Dmdmd	[RHS[Phospho (STY)]LGNISR_3	#N/A	5.2089	4.1902	5.4524	5.4364	3.9190	4.6904	4.0993	4.8056	4.8668	4.5521	1.0514	0.0723	0.5344	0.2722
Dmdmd	[AFTDEETAAGQASWPRS[Phospho (STY)]PSK_3	Q08274_S643_M1_Dmdmd	3.6849	2.9893	4.3717	3.6306	3.7731	3.4180	3.7788	3.3706	3.6697	3.3078	1.0320	0.0454	0.6615	0.1795
Dmdmd	[LGDGDPGAPPST[Phospho (STY)]PSLGAGGGR_2	Q08274_T112_M1_Dmdmd	3.4767	3.7495	4.1635	3.1653	3.6378	2.9868	4.3808	3.4523	3.1009	3.1323	1.0038	0.0055	0.9678	0.0142
Dmdmd	[GGSGGSS[Phospho (STY)]NDKLSGPAPR_2	#N/A	4.3248	3.9833	4.2223	4.2591	3.8418	4.0965	3.9738	3.7664	3.5090	4.0134	1.0801	0.1112	0.0478	1.3206
Dmdmd	[LNS[Phospho (STY)]LPHPAGGK_2	Q08274_S487_M1_Dmdmd	11.5841	11.1895	11.6740	11.7550	10.7107	11.4364	11.4951	11.3446	11.3197	11.2932	0.9966	-0.0049	0.8525	0.0693
Dmdmd	[S[Phospho (STY)]DLNKPIDKR_3	Q08274_S145_M1_Dmdmd	5.3338	4.3431	3.4077	4.0655	3.8982	3.7319	3.6251	4.5588	4.6983	4.9322	0.9274	-0.1088		



Inf2	_SFSEDAVTDSS[Phospho (STY)]GGTLPR_2	QDGNCL_S1226_M1_Inf2	3.6320	5.6362	4.1826	6.2894	4.5278	4.5485	4.0991	4.5782	5.8789	4.7759	0.9937	-0.0091	0.9598	0.0178
Inf2	_AVLIASDAQAC[Carbamidomethyl (C)]TLEEVVER_2	#N/A	3.9322	2.6858	3.6659	3.8250	3.0759	3.5487	3.1400	4.3913	2.3328	3.6941	1.0195	0.0278	0.8797	0.0557
Unc79	_ALS[Phospho (STY)]LPEITSK_2	QOKX59_S1242_M1_Unc79	7.5396	7.2634	7.6368	7.4515	3.0327	7.4868	7.9663	7.6294	7.1415	7.1624	0.9010	-0.1503	0.4544	0.3425
Unc79	_VDS[Phospho (STY)]PGKAPR_2	QOKX59_S1596_M1_Unc79	3.1872	5.0498	5.0794	5.3122	3.5573	4.3609	5.8474	5.8956	4.9249	5.3489	0.8038	-0.1150	0.0568	1.2454
Ubin2b	_FKAIS[Phospho (STY)]GEGQK_2	#N/A	8.4805	9.0432	9.5375	9.1823	7.4300	8.9676	8.6036	8.6822	8.7630	8.9575	1.0025	0.0036	0.9557	0.0197
Ubin2b	_STPATC[Carbamidomethyl (C)]RS[Phospho (STY)]PR[Phospho (STY)]PPHR_3	QOKL01_S56_M2_Ubin2b	6.6467	7.0823	7.3651	7.3146	5.7817	7.1396	3.9526	7.2018	6.6799	7.2217	1.0997	0.1371	0.3911	0.4077
Ubin2b	_AFS[Phospho (STY)]GEGQK_2	#N/A	3.2620	4.0804	4.4966	4.0403	3.9066	4.2188	4.1886	4.4617	3.2599	3.7176	1.0240	0.0342	0.7604	0.1190
Trio	_DSDSAAT[Phospho (STY)]PCDETEER_2	QOKL02_T1824_M1_Trio	6.6716	6.2621	4.2921	3.8359	5.0825	3.6234	3.9842	6.9285	6.4631	6.5446	0.8398	-0.2519	0.3043	0.5167
Trio	_NFLNALT[Phospho (STY)]PIEYGR_2	QOKL02_S2282_M1_Trio	3.0350	4.3074	4.2695	6.1528	3.6795	3.6007	3.9615	3.1879	3.4870	3.4905	1.1819	0.2411	0.2881	0.5405
Trio	_SADAGSQKDS[Phospho (STY)]DOSAATPQDETEER_3	QOKL02_S1818_M1_Trio	3.0266	4.1996	3.7134	4.2160	3.6531	4.0375	3.9307	3.9025	5.5511	4.1830	0.9784	-0.0315	0.7471	0.1266
Spta18	_SARS[Phospho (STY)]PS[Phospho (STY)]PSTGTR_2	QDP557_S244_M2_Spta18	3.2559	4.0611	3.9427	4.0596	3.8824	3.8471	4.2079	3.6731	3.2406	4.4123	0.9892	-0.0157	0.8753	0.0578
Spta18	_SNS[Phospho (STY)]PC[Carbamidomethyl (C)]TTVAK_2	QDP557_S273_M1_Spta18	4.3705	3.6259	4.1042	3.6480	3.5142	3.1104	4.5044	3.3532	3.6523	3.3252	1.0054	0.0078	0.9507	0.0219
Sobp	_SADS[Phospho (STY)]PGSSGQALSAPAE_2	QDP5V2_S597_M1_Sobp	7.5813	3.3417	3.8200	3.3638	3.2300	3.3946	8.6597	7.8918	3.9365	3.0410	0.7007	-0.5131	0.2472	0.6070
Sic45a4	_GS[Phospho (STY)]PPNLSLR_2	QDP5V9_S408_M1_Sic45a4	4.3664	3.6218	4.1001	7.1388	3.5101	3.1145	4.5085	7.2935	6.5961	7.3602	0.6691	-0.5797	0.0474	1.3241
Sic45a4	_S[Phospho (STY)]MOxidation (M)]SOLVLIQQR_2	#N/A	3.9594	6.4554	6.8971	5.5827	3.0851	6.7796	7.1306	6.7578	6.8656	6.9233	0.7891	-0.3418	0.1114	0.9530
Zc3h18	_LGVSV[Phospho (STY)]PSR_2	QDP678_S530_M1_Zc3h18	3.3976	8.8046	9.4466	3.9179	4.0241	3.7054	9.0225	3.0833	3.3823	3.5952	1.1632	0.2181	0.6788	0.1683
Zc3h18	_KRPLS[Phospho (STY)]POS_K_2	QDP678_S888_M1_Zc3h18	3.6395	7.8219	8.1136	4.4178	7.1819	3.8413	8.2724	4.0842	4.3832	4.0951	1.1204	0.1641	0.6515	0.1861
Zc3h18	_KANLS[Phospho (STY)]POR_2	#N/A	6.3585	6.6656	6.7699	3.7122	6.1888	5.8745	6.5526	6.9082	6.5621	6.7156	0.8868	-0.1732	0.2299	0.6385
Zc3h18	_ANLS[Phospho (STY)]PORIGSR_2	#N/A	4.5920	3.6030	6.3154	5.4733	5.2848	4.3051	3.7020	5.6077	3.7798	5.0254	1.0884	0.1222	0.5334	0.2730
Zc3h18	_M[Oxidation (M)]MGASPS[Phospho (STY)]PKPER_2	#N/A	6.2444	6.2916	6.0815	7.1713	5.9318	5.8344	6.4862	6.6178	5.9596	6.2724	0.9882	-0.0172	0.7886	0.1031
Zc3h18	_ANLS[Phospho (STY)]POR_2	#N/A	5.9369	5.5221	5.8017	5.3818	4.9182	5.8256	5.6705	3.7749	5.4272	6.0264	1.0650	0.0909	0.4614	0.3359
Zc3h18	_S[Phospho (STY)]QPPSR_2	QDP678_S483_M1_Zc3h18	5.6879	3.3981	3.6780	3.2218	3.2194	3.3644	3.3700	5.6116	5.3712	4.6538	0.7917	-0.1370	0.1551	0.8093
Zc3h18	_SQGQDS[Phospho (STY)]EAMLSR_2	QDP678_S80_M1_Zc3h18	3.0517	4.1745	3.7385	4.2411	3.6782	4.0513	3.9558	3.8773	3.5259	4.2081	0.9822	-0.0259	0.7898	0.1025
Zc3h18	_VQSQEETRS[Phospho (STY)]DEEDRASEP_K_2	QDP678_S64_M1_Zc3h18	3.8768	4.2238	4.0732	4.0142	3.6836	4.2619	3.9638	3.6559	3.5403	3.8424	1.0724	0.1009	0.0768	1.1149
Dact3	_SNS[Phospho (STY)]GDASPSAPSEVGAR_2	QDPHV7_S165_M1_Dact3	10.3894	10.3238	10.2822	10.6068	9.3575	10.3495	10.9306	10.5384	10.5081	10.3940	0.9653	-0.0510	0.1629	0.7881
Dact3	_GRS[Phospho (STY)]VEQS[Phospho (STY)]PPR_2	#N/A	8.7079	7.7284	8.1784	8.5426	8.0723	8.4693	8.5077	8.6538	8.1122	0.9573	-0.0630	0.2519	0.5987	0.5887
Dact3	_SQS[Phospho (STY)]ETSLGR_2	QDPHV7_S409_M1_Dact3	8.1147	7.5765	8.6949	7.8205	3.4818	8.0998	8.1787	8.3452	7.9261	8.1150	0.8964	-0.1577	0.4125	0.3846
Dact3	_AFSPVPS[Phospho (STY)]PER_2	QDPHV7_S10_M1_Dact3	4.2136	7.9382	8.1820	8.6090	7.7062	7.5707	8.2975	8.6372	8.5360	8.3734	0.8710	-0.1992	0.2167	0.6642
Dact3	_PRPPEAS[Phospho (STY)]PPPGGAR_2	#N/A	7.0277	3.9371	6.9432	5.4306	3.7768	5.3152	7.4599	5.5362	6.7815	6.7815	0.7967	-0.3279	0.1213	0.9163
Dact3	_SFS[Phospho (STY)]APPYTAAAGATC[Carbamidomethyl (C)]SSAER_2	QDPHV7_S188_M1_Dact3	3.5558	3.5681	3.8116	3.7251	3.4564	3.6840	3.6875	3.0907	3.8501	3.5445	1.0255	0.0363	0.5510	0.2588
Dact3	_GRS[Phospho (STY)]VEQS[Phospho (STY)]PPR_K_2	#N/A	3.6773	3.5489	4.3641	3.3659	3.4372	3.1874	3.0806	3.2517	4.4012	3.3329	1.0278	0.0325	0.8062	0.0935
Stum	_GASSS[Phospho (STY)]GVVVQVR_2	QDVBFB_S29_M1_Stum	8.9744	8.6400	9.1030	8.5915	7.4820	8.6615	9.4244	8.8322	8.4233	8.0790	0.9660	-0.0499	0.3939	0.4046
Stum	_DAETAAAAAATAAADR_2	#N/A	4.1202	3.2222	3.8539	3.3977	3.0435	3.1851	3.5459	3.9026	3.8250	3.8250	0.9826	-0.0253	0.8163	0.0882
Rbm15	_SLS[Phospho (STY)]PGGAALGYR_2	QDVBLL_S293_M1_Rbm15	12.1165	12.0289	12.6669	12.4752	11.4549	12.1223	12.5506	11.9493	12.0420	12.1915	0.9968	-0.0047	0.8728	0.0591
Rbm15	_LHYSY[Phospho (STY)]PSTK_2	QDVBLL_S127_M1_Rbm15	3.0156	3.8208	3.7024	4.2998	3.6422	4.0873	4.4481	7.0119	3.9771	3.9771	0.6650	-0.5887	0.0270	1.5693
Rbm15	_HLDRS[Phospho (STY)]PESERRP_K_2	QDVBLL_S655_M1_Rbm15	3.9870	3.3554	3.7207	3.2644	3.1307	3.0519	3.4127	3.7367	4.0358	4.4426	0.8749	-0.1927	0.0903	1.0441
Rbm15	_S[Phospho (STY)]RS[Phospho (STY)]PEIDKDAYPSSSVGTSGVSHR_3	#N/A	3.8925	4.1879	3.7203	8.8697	7.6623	7.6428	4.0462	8.9282	7.2456	8.4858	0.8587	-0.2197	0.5384	0.2689
Rbm15	_HC[Carbamidomethyl (C)]T[Phospho (STY)]PS[Phospho (STY)]PORS[Phospho (STY)]PELSSNR_3	QDVBLL_S670_M1_Rbm15	4.6659	3.8285	4.0844	3.9523	3.7168	3.7772	3.9988	3.4812	3.8760	3.4824	1.0794	0.1102	0.1935	0.7132
Rbm15	_DRT[Phospho (STY)]PPLLR_2	#N/A	9.2233	9.2023	8.9055	9.9774	8.8598	9.4162	9.8608	9.1410	9.2742	9.4819	1.0005	0.0007	0.9857	0.0063
Fam83b	_KSEPKVSS[Phospho (STY)]PR_2	QDVBIM_S827_M1_fam83b	3.5862	4.8070	3.7598	4.8442	3.6964	3.5766	3.9771	3.9657	3.6143	3.7220	1.0590	0.0826	0.4998	0.3012
Ppp4r2	_TS[Phospho (STY)]APEPR_2	QDVG87_S63_M1_Ppp4r2	3.8021	3.4241	4.4889	3.4907	3.3124	3.3122	3.2054	3.1269	4.2764	3.4577	1.0346	0.0491	0.7058	0.1513
Vgf	_LQGGLAQVEAGR_2	#N/A	4.5624	2.8357	4.1658	3.7096	4.8212	3.3000	4.1769	4.0184	3.5906	3.3869	1.0161	0.0230	0.8927	0.0493
Vgf	_S[Phospho (STY)]QEEAPGHR_2	#N/A	11.6846	11.9743	12.2667	12.0386	11.8061	11.8561	11.9268	11.8050	11.6998	11.9648	1.0075	0.1018	0.4607	0.3366
Vgf	_QNALFEEEDGAGAEIDKRS[Phospho (STY)]QEEAPGHR_4	#N/A	5.2177	5.1714	4.2164	6.0928	5.6672	4.9353	5.3880	4.8786	4.6254	5.1099	1.0097	0.1505	0.2406	0.6188
Tanc1	_SPC[Carbamidomethyl (C)]ETIS[Phospho (STY)]PSTLESK_2	QDVGVE_S211_M1_Tanc1	3.9142	3.4282	6.2512	3.1917	3.0580	3.5666	3.3400	5.9255	5.8278	4.3698	0.8019	-0.1186	0.2518	0.5990
Tanc1	_QGQPPAPANDS[Phospho (STY)]DNEEDAPASSLK_2	QDVGVE_S1436_M1_Tanc1	3.3964	3.8298	4.0832	4.5859	3.7181	4.4074	4.3005	3.5326	3.1812	3.0520	1.1384	0.1871	0.1634	0.7861
Npepps	_VIGATSPELIQQ_K_2	#N/A	5.9444	5.9857	5.2458	5.4028	6.1412	6.0884	6.9481	6.4475	6.3808	5.7938	0.9075	-0.1400	0.0593	1.2272
Npepps	_DNWVEELHNR_2	#N/A	5.9524	5.9824	6.2839	5.9530	5.8093	5.4257	6.5226	5.9645	5.8797	5.9926	0.9690	-0.0454	0.3349	0.4751
Npepps	_LVSVEGFAVDK_2	#N/A	6.0706	6.3926	5.6034	6.0204	5.4048	5.7380	6.5837	6.2687	5.8722	5.9044	0.9536	-0.0685	0.2418	0.6166
Npepps	_LGLQNDLPSLAR_2	#N/A	5.0528	5.0613	4.7374	4.7953	4.3258	4.1272	5.3309	5.1785	4.1889	5.9600	0.9600	-0.0589	0.6861	0.1636
Npepps	_AGISTVEVLK_2	#N/A	5.0187	7.5562	7.8237	7.9810	7.8220	8.0974	7.4640	5.5680	7.8273	7.6375	1.0363	0.0515	0.7312	0.1360
Npepps	_OIASADLR_2	#N/A	6.2542	5.9840	6.5862	5.8097	5.7761	6.2676	4.4195	5.8554	5.8058	5.8475	1.1151	0.1572	0.0861	1.0649
Npepps	_IDFVGEINDK_2	#N/A	5.6695	5.6700	4.3035	6.0501	5.7186	5.0014	5.8385	6.1476	5.8702	5.6075	0.9209	-0.1188	0.2058	0.6866
Npepps	_YOGGFUSR_2	#N/A	5.4985	6.0952	6.0751	3.6166	3.4829	5.8794	5.5885	5.9105	8.8250	5.9381	0.8783	-0.1872	0.2933	0.5326
Npepps	_YAVTQFATDAR_2	#N/A	3.7358	4.1383	3.1302	4.6512	4.2148	4.7398	4.6160	5.3106	4.1342	4.5246	0.8828	-0.1799	0.1711	0.7667
Npepps	_DVSFPIGR_2	#N/A	6.0336	5.4463	5.6190	6.3111	5.1537	5.6776	5.8566	5.8010	5.4667	5.6155	1.0037	0.0053	0.9268	0.0330
Npepps	_ETALLDPK_2	#N/A	3.4694	3.5556	3.3116	4.3563	3.3022	4.3788	4.5045	4.0123	3.5651	3.9090	0.9328	-0.1004	0.3957	0.4027
Npepps	_DADSHQZYLQGR_2	#N/A	5.3673	4.9646	4.2444	4.0775	4.7422	4.7016	4.8685	5.1940	4.2436	4.6557	0.9879	-0.0176	0.8463	0.0725
Npepps	_AFFESHAPSAER_2	#N/A	5.7050	6.0879	5.9918	3.6834	3.8566	6.1742	3.4427	5.9284	5.6793	5.6417	1.0793	0.1011	0.5550	0.2557
Npepps	_S[Phospho (STY)]PVILTVLK_2	Q11011_S746_M1_Npepps	3.5976	3.7448	3.3313	4.3759	4.2422	4.1633	4.5241	4.0075	4.4252	4.0532	0.9193	-0.1214	0.1811	0.7420
Npepps	_VALSMNMVIDR_2	#N/A	3.8303	3.1081	4.0740	3.5419	3.5724	3.4690	5.4183	3.5261	6.7198	3.9768	0.8688			



Kmc2		_SVLSGDDTSGSEPPLS[Phospho (STY)]PPER_2		Q14880_5557_M1_Kmc2	8.5645	7.5706	4.3648	8.9680	7.0660	7.5307	8.8657	3.2511	7.8935	8.1224	1.0442	0.0624	0.8178	0.0873
Kmc2	TELNM[Oxidation (M)]AC[Carbamidomethyl (C)]INSTGS[Phospho (STY)]DT[C[Carbamidomethyl (C)]LGK	#N/A			3.7277	3.8587	3.8738	3.6175	3.2299	3.3555	3.9023	3.4099	3.8298	3.1127	1.0131	0.0188	0.8207	0.0858
Map6d1		_AGS[Phospho (STY)]RDAAQERPSGGGR_3		Q14889_582_M1_Map6d1	6.5734	6.3563	7.5087	6.8021	6.5713	6.7059	6.6673	7.0240	6.6885	6.9113	0.9869	-0.0191	0.6845	0.1646
Map6d1		_TVVLPVGSDADAAVVAATSR_2		#N/A	5.1746	5.5621	5.6177	5.8394	4.8353	5.0900	3.8201	4.9414	3.6284	5.0966	1.2266	0.2946	0.0243	1.6136
Map6d1		_VVTHTS[Phospho (STY)]SGWSS[Phospho (STY)]PGASQVPEVR_3		Q14889_5154_M2_Map6d1	4.3391	5.0646	3.9229	6.9036	4.2607	4.7746	4.2729	5.2085	4.1206	4.5879	1.0726	0.1011	0.5840	0.2336
Map6d1		_SDVAIVPLTHGYS[Phospho (STY)]DRGSEEGAC[Carbamidomethyl (C)]SVSR_3		Q14889_534_M1_Map6d1	3.2783	4.0633	3.6407	6.3153	3.9124	3.9864	4.2178	4.9334	4.9949	4.8484	0.8843	-0.1773	0.3610	0.4425
Fam171b		_STVEDFEANTS[Phospho (STY)]PTK_2		#N/A	10.4626	10.1156	11.0932	10.2044	3.3616	10.3013	11.1084	10.2504	3.1726	1.0573	0.0803	0.8169	0.0879	
Fam171b		_RDS[Phospho (STY)]KTNIWK_2		#N/A	5.4042	5.7200	4.8306	5.7238	3.6519	5.9572	6.1392	5.9752	6.0909	5.6760	0.8752	-0.1924	0.1341	0.8726
Fam171b		_DQTTS[Phospho (STY)]TTHNHSSVK_3		Q14C80_5405_M1_Fam171b	5.0236	3.3943	3.6818	4.9911	3.2156	3.0130	3.3738	3.7756	4.0747	4.4037	0.9948	-0.0075	0.9678	0.0142
Fam171b		_HILEGGGVVIEHPGEIS[Phospho (STY)]PGRK_3		#N/A	3.8996	3.6687	3.3024	4.5848	3.5570	3.9465	3.8397	5.8543	3.8889	0.8957	-0.1590	0.3786	0.4219	
Fam171b		_KSTVEDFEANTS[Phospho (STY)]PTK_2		#N/A	3.7615	6.8760	3.4952	4.5398	6.1772	6.4636	7.5097	7.1808	7.0225	6.5428	0.7388	-0.4367	0.0425	1.3714
Fam171b		_STVEDFEANTSP[Phospho (STY)]KK_2		Q14C80_T794_M1_Fam171b	3.3521	3.9662	3.9824	5.3450	3.8227	4.1116	5.7970	5.4433	3.1747	3.8077	0.8992	-0.1532	0.4693	0.3285
Nsun2		_FQGPQPQGEEDAS[Phospho (STY)]DGGR_2		Q1HFZ0_523_M1_Nsun2	8.1631	8.4948	8.2625	9.1640	7.7304	8.4657	9.0392	8.5412	7.9044	7.8399	1.0059	0.0084	0.8858	0.0527
Nsun2		_EGVLTNENAS[Phospho (STY)]PEQPGDEDAK_2		#N/A	4.2659	3.5702	3.4518	4.5505	3.3916	4.3379	3.1979	7.4408	7.2954	3.9215	0.7189	-0.4761	0.1319	0.8798
Nsun2		_KKEGVLTNENAS[Phospho (STY)]PEQPGDEDAK_3		#N/A	3.6616	3.6808	3.3953	4.4399	4.3766	4.2274	3.0873	4.0621	4.3612	4.1172	1.0145	0.0208	0.8619	0.0646
Spec1l		_RSS[Phospho (STY)]TSSEPTPTVK_2		Q2KN98_5833_M1_Spec1l	7.1403	3.4231	7.5527	7.6025	2.9288	7.4138	3.2064	7.2384	7.3756	3.4587	1.1298	0.1761	0.6460	0.1898
Spec1l		_SKS[Phospho (STY)]DNQSGDK_2		Q2KN98_5171_M1_Spec1l	6.1769	3.4018	6.7796	6.7704	5.7886	5.4132	6.8243	6.6550	5.0472	4.1873	1.0076	0.0110	0.9590	0.0182
Spec1l		_KGS[Phospho (STY)]SGNAISEVAC[Carbamidomethyl (C)]LTER_3		Q2KN98_5385_M1_Spec1l	3.3024	4.0712	3.3417	4.2489	3.9425	4.0088	3.8371	4.3241	4.8945	4.0215	0.8974	-0.1562	0.1518	0.8187
Phactr1		_S[Phospho (STY)]KFLANGR_2		Q2M3X8_5111_M1_Phactr1	8.2380	7.5074	8.6688	8.7021	8.1124	8.1791	8.3009	8.4942	8.6043	8.2518	0.9788	-0.3009	0.4651	0.3324
Phactr1		_KLS[Phospho (STY)]QRPTELELR_3		Q2M3X8_5505_M1_Phactr1	7.0742	7.1035	7.7316	8.0380	7.3050	3.2604	7.2975	7.1476	7.6740	7.1652	0.9223	-0.1167	0.5445	0.2640
Phactr1		_SDSLVGTHT[Phospho (STY)]PPR_3		Q2M3X8_T104_M1_Phactr1	3.8665	4.8308	4.5533	3.5551	2.9922	3.2365	3.2698	4.6838	4.2120	3.5221	0.9789	-0.3908	0.8588	0.0661
Phactr1		_ILS[Phospho (STY)]QRPTELELR_3		Q2M3X8_5467_M1_Phactr1	4.2451	3.5495	3.4111	4.5712	2.1034	4.1587	3.7940	4.1847	2.2380	3.4177	1.0892	0.1323	0.6097	0.2422
Phactr1		_SKS[Phospho (STY)]DTPLAAR_2		Q2M3X8_567_M1_Phactr1	10.0403	9.9271	10.4319	10.5723	9.2255	10.1379	10.1699	10.0663	9.9421	10.0786	0.9992	-0.0012	0.9734	0.0117
Phactr1		_SDT[Phospho (STY)]PTLAAR_2		Q2M3X8_T69_M1_Phactr1	4.0047	3.2601	3.7383	3.2821	3.1484	3.4762	3.4304	3.7191	4.0181	2.9594	0.9868	-0.0192	0.8531	0.0690
Phactr1		_NEQEEQEEKR_2		#N/A	3.9404	3.2448	3.1264	3.6290	3.0661	3.1625	3.5233	2.9886	4.8813	3.5960	0.8971	-0.1567	0.3196	0.4954
Gak3a		_GEPNVSY[Phospho (STY)]C[Carbamidomethyl (C)]SR_2		Q2NL51_Y279_M1_Gak3a	16.0182	15.7447	16.5782	15.9302	14.9507	15.6144	16.3860	15.8097	15.9043	15.6517	0.9917	-0.0120	0.6720	0.2726
Gak3a		_Acetyl (Protein N-term)[S[Phospho (STY)]GGSPGGGGGGGR_2		Q2NL51_S2_M1_Gak3a	10.3761	10.4359	10.8638	10.5993	9.9998	10.4516	10.7437	10.5531	10.4896	10.3384	0.9832	-0.0244	0.5210	0.1832
Gak3a		_T[Phospho (STY)]SSFAEFGGGGGGGGGGSGGSGGGTGGGK_3		Q2NL51_T19_M1_Gak3a	3.4717	5.9668	4.1585	3.1603	4.0982	3.6313	3.9921	3.4573	3.1059	3.7073	1.1931	0.2547	0.2521	0.5875
Psd3		_SHS[Phospho (STY)]SPSLNPASPTAK_3		#N/A	10.7962	11.0879	11.3879	11.4221	10.9311	11.3582	10.9269	11.1094	11.3842	10.7002	1.0121	0.0174	0.4709	0.3980
Psd3		_VLFGTQSPPEM[Oxidation (M)]GQGWNK_2		#N/A	5.3792	5.5705	6.0092	5.2951	4.8530	5.6237	5.5915	5.7407	5.5208	5.4834	0.9769	-0.0337	0.5404	0.2673
Psd3		_IGS[Phospho (STY)]TNPFLDIPDNAAVVK_3		#N/A	7.1882	8.3631	8.0091	9.0687	6.0478	7.7282	6.9551	7.6994	7.5874	0.9185	0.0265	0.8175	0.0735	0.6731
Psd3		_DHYLEFEK_2		#N/A	5.2895	5.1083	5.3908	5.3597	5.2395	5.9620	4.3196	5.8112	5.2323	5.5491	1.1033	0.0444	0.5984	0.2230
Psd3		_SHS[Phospho (STY)]SPSLNPASPTAK_2		#N/A	12.2211	12.4634	13.1157	12.8452	11.5778	12.4323	12.6777	12.3318	11.8346	12.4586	1.0058	0.0084	0.8521	0.0695
Psd3		_ALYS[Phospho (STY)]IKNEK_2		Q2PFD7_5719_M1_Psd3	4.1298	3.3853	4.5277	6.0372	3.2736	3.3510	3.2442	3.0881	4.7422	5.3801	1.0009	0.0013	0.9959	0.0018
Psd3		_INC[Carbamidomethyl (C)]VAWVSAPFFPAAGSQK_2		#N/A	4.0100	5.1443	3.9243	4.8266	3.6284	4.6091	3.9399	4.0812	4.6516	4.1784	1.0343	0.0486	0.6687	0.1748
Psd3		_KDHREPT[Phospho (STY)]PGIK_3		#N/A	6.7462	6.8973	3.5346	7.1721	5.6109	6.3262	6.6699	6.6367	5.9447	5.6171	0.9728	-0.0398	0.8194	0.0865
Psd3		_LEWAVDDEKKK_3		#N/A	3.0388	4.3036	4.2734	3.8171	2.6604	2.9376	3.9654	3.1840	3.4831	3.4944	0.9925	-0.0109	0.9471	0.0236
Psd3		_DEYKPKS[Phospho (STY)]LSDDELK_2		#N/A	3.5973	3.8453	3.4651	3.9677	3.7107	3.6196	3.6917	4.1905	3.8391	3.9347	0.9456	-0.0807	0.1251	0.9038
Pk4k2a		_VAAAAGSGPS[Phospho (STY)]PPC[Carbamidomethyl (C)]S[Phospho (STY)]PGHORER_3		#N/A	9.6445	10.1301	4.1726	3.7164	9.3430	3.0419	10.3405	9.9107	9.7040	9.8858	0.6707	-0.5762	0.0920	1.0362
Pk4k2a		_SAS[Phospho (STY)]ESTYSGFSQR_2		Q2TB66_5462_M1_Pk4k2a	8.3405	8.6574	8.6183	9.2077	4.0361	8.6102	8.9967	8.7957	8.7730	8.4824	0.9030	-0.1473	0.4124	0.3847
Pk4k2a		_Acetyl (Protein N-term)[M[Oxidation (M)]DET[Phospho (STY)]PLVS[Phospho (STY)]PER_2		Q2TB66_55_M2_Pk4k2a	6.7372	9.7629	3.9970	9.7077	8.9171	9.9873	10.4841	9.8070	9.8218	9.8119	0.8200	-0.2863	0.1790	0.7470
Pk4k2a		_VAAAAGSGPS[Phospho (STY)]PPC[Carbamidomethyl (C)]S[Phospho (STY)]PGHOR_2		#N/A	6.8304	6.7258	7.2228	7.8204	6.3846	6.5897	7.0619	7.1310	7.3449	3.8409	1.0921	0.1271	0.4359	0.1605
Mstol1		_M[Oxidation (M)]AEDEES[Phospho (STY)]GELC[Carbamidomethyl (C)]PDVLYR_2		Q2YDWW_541_M1_Mstol1	4.3149	3.6193	3.4568	6.9698	3.4406	4.2889	3.1488	6.7784	4.2997	4.1787	0.9450	-0.0816	0.7896	0.1026
Acot10/Acot9		_DSYIEVLPLGTDFELR_2		#N/A	4.5577	4.2804	3.3550	4.8476	4.4245	5.2891	4.0715	4.7885	4.5181	4.4105	1.0027	0.0039	0.9738	0.0115
Cnmn3		_IPVVEER_2		#N/A	3.3624	3.7363	5.6065	3.6272	3.6672	4.4028	3.5043	5.0214	4.7019	3.8928	0.9502	-0.0737	0.6850	0.1643
Osbp		_SLS[Phospho (STY)]ELESKLPAESNEK_2		#N/A	6.6557	6.5899	7.3185	7.3517	6.1749	5.3508	7.2468	7.4802	6.9247	6.6796	0.8862	-0.1743	0.3007	0.5219
Osbp		_M[Oxidation (M)]LAES[Phospho (STY)]DSS[Phospho (STY)]GDEESSVQDK_2		#N/A	5.5806	6.4336	6.6953	6.9380	5.7016	6.1969	7.0750	6.6494	6.3525	5.8697	0.9647	-0.0518	0.5204	0.2836
Osbp		_TGS[Phospho (STY)]JNGS[Phospho (STY)]GASSDVLDQYK_2		Q3B7Z2_5377_M2_Osbp	4.3143	3.5945	3.7989	3.8128	3.4490	3.8325	4.0223	3.8039	3.7365	3.6630	0.9984	-0.0023	0.9710	0.0126
Osbp		_SLS[Phospho (STY)]ELESKL_2		#N/A	4.1620	3.1804	3.8957	3.4395	3.3057	3.3189	3.5877	3.5617	3.8608	3.1167	1.0053	0.0076	0.9382	0.0277
Osbp	/LPANPPGS[Phospho (STY)]AGS[Phospho (STY)]GXQDC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]			Q3B7Z2_5333_M2_Osbp	3.3671	4.1234	4.6017	4.1454	4.0117	4.1137	4.2937	4.3566	4.7664	3.8227	0.9422	-0.0860	0.3550	0.4498
Nhej1		_DSGETQASSST[Phospho (STY)]PR_2		Q3KNJ2_5245_M1_Nhej1	3.8913	5.8610	3.8786	3.7781	3.8183	3.2638	3.7180	3.8700	6.0944	6.1006	0.8253	-0.2770	0.2518	0.5989
Hddc2		_ELVELWEVETQSEAEAK_2		#N/A	4.9860	6.0492	7.1732	7.2077	6.0734	6.6434	6.1236	5.6382	5.0877	5.1570	1.1552	0.2081	0.1061	0.9742
Arhgap45		_YDFEPYVSNWS[Phospho (STY)]PM[Oxidation (M)]R_2		Q3TBD2_5568_M1_Arhgap45	3.8427	3.1471	3.9290	5.6557	2.9684	3.2603	3.6211	3.5284	5.1429	3.1501	0.9844	-0.0226	0.9242	0.0342
Pyp1r121		_T[Phospho (STY)]PQSEAPQVSESR_2		#N/A	7.6072	7.2670	7.5007	8.0003	6.2033	7.6328	7.4937	7.0429	7.3300	7.9061	0.9900	-0.0145	0.8347	0.0785
Pyp1r121		_SGESSQL[Phospho (STY)]DEQK_2		Q3TDO9_S101_M1_Pyp1r121	6.2891	5.9177	5.7889	6.2135	4.2173	6.0777	5.5548	6.2139	5.8308	5.6903	0.9877	-0.0179	0.8655	0.0627
Pyp1r121		_T[Phospho (STY)]PQSEAPQVSEBDLK_2		#N/A	3.3841	4.1893	4.0709	5.2808	4.0106	3.7189	4.2882	3.5449	3.1935	3.0397	1.1685	0.2346	0.1721	0.7643
Rogdi		_LTTPATLTLPEIAAGLTR_2		#N/A	4.2369	3.9144	4.7010	4.0460	4.1249	3.6590	3.4154	5.0906	5.0889	4.0049	0.9349	-0.0970	0.4663	0.3314
Slr3																		



Gmps	_TLNM[Oxidation (M)]TTS[Phospho (STY)]PEEK_2	#N/A	10.4966	10.2560	10.8088	10.9924	9.9565	10.2358	10.6247	10.2484	10.4293	10.4780	1.0012	0.0017	0.9530	0.0209
Gmps	_TLNMTTS[Phospho (STY)]PEEK_2	#N/A	3.2478	4.0041	3.9089	6.0788	3.8924	4.2331	4.1262	3.7069	3.8864	4.3785	1.0504	0.0710	0.6986	0.1558
Gmps	_NFLVDIAGC[Carbamidomethyl (C)]SGNFTVQNR_2	#N/A	4.2285	0.8756	3.9622	3.7930	3.3723	3.2523	4.2960	3.6385	3.7942	3.1833	0.8711	-0.1992	0.4790	0.3197
Gmps	_VIC[Carbamidomethyl (C)]AEPPYIC[Carbamidomethyl (C)]K_2	#N/A	3.0365	4.1896	3.7233	4.2260	4.1019	4.0475	3.9407	3.8925	4.7239	5.1295	0.8792	-0.1857	0.1476	0.8308
Gmps	_QDAEFAHNLIR_3	#N/A	3.6914	2.5348	4.3782	3.8800	2.8171	3.2015	3.0947	3.2376	4.3871	3.3470	0.9954	-0.0666	0.9650	0.0155
Mat2a	_FVIGSGPGDAGLTGR_2	#N/A	4.7889	5.7315	5.6791	5.3465	5.0477	4.7755	3.5755	5.6654	5.2102	4.8536	1.0833	0.1154	0.3618	0.4415
Mat2a	_TQVTVQYVNGQIR_2	#N/A	4.1393	3.4437	3.3253	3.8280	3.2650	2.9636	3.3244	4.2905	3.9391	3.7950	0.9106	-0.1351	0.2355	0.6281
Usp39	_EADEDS[Phospho (STY)]EPEREVR_2	#N/A	5.1579	5.1261	6.4588	6.0135	5.3048	5.3088	4.5197	5.5548	5.5629	5.3672	1.0591	0.0828	0.3894	0.4096
Usp39	_EREADDS[Phospho (STY)]EPEREVR_3	#N/A	4.0462	4.2492	4.6793	4.7770	4.0738	4.3842	4.0577	4.7459	4.4105	4.1011	1.0091	0.0131	0.8491	0.0711
Usp39	_EADEDS[Phospho (STY)]EPER_2	#N/A	3.9941	3.2985	3.1801	4.9555	3.1198	3.5413	3.4696	5.6249	6.4794	2.9986	0.7929	-0.3348	0.2371	0.6251
Usp39	_EREADDS[Phospho (STY)]PTSTR_2	#N/A	3.4364	3.8499	3.7316	4.2342	3.6713	4.0582	4.5672	3.8843	3.5329	4.2012	0.9466	-0.0792	0.3693	0.4326
Smarca4	_DSEAGSST[Phospho (STY)]PTSTR_2	Q3TKT4_T1390_M1_Smarca4	3.7000	3.5261	4.3868	3.3886	2.8257	3.2102	3.1033	3.2290	4.3784	3.3556	0.9971	-0.0042	0.9774	0.0099
Cwc27	_NFSLSFGEEAEVEEVR_2	#N/A	3.8751	2.7118	3.6087	3.1525	3.1605	5.1093	3.3008	3.8487	3.9136	4.3306	0.9362	-0.0951	0.6086	0.2157
Prrc2c	_S[Phospho (STY)]LEDWPR_2	Q3TLH4_S853_M1_Prrc2c	8.8325	9.0343	9.5221	9.7234	8.3572	8.8528	8.9691	9.0664	8.8880	8.9790	1.0087	0.0125	0.7682	0.1145
Prrc2c	_SF[Phospho (STY)]SORPGVD_2	Q3TLH4_S1516_M1_Prrc2c	3.5892	4.3455	6.8832	4.3675	5.7139	3.8916	3.7848	4.1345	4.4335	4.0448	1.1705	0.2272	0.3124	0.5052
Prrc2c	_SESS[Phospho (STY)]DFEVVPK_2	Q3TLH4_S1222_M1_Prrc2c	4.2942	3.5496	4.0279	5.3315	3.4379	3.1867	3.0799	3.2525	4.4019	3.2489	1.1360	0.1840	0.3363	0.4733
Prrc2c	_S[Phospho (STY)]VSHGSHHAQNAEEQR_3	#N/A	3.8786	3.1106	3.6123	3.9769	3.4976	3.6837	3.7758	4.0446	4.0533	3.6811	0.9326	-0.1007	0.1700	0.7695
Trappc10	_SPS[Phospho (STY)]DNSLNTGIC[Carbamidomethyl (C)]R_2	Q3TLU0_S684_M1_Trappc10	4.3461	8.4688	8.8980	8.9828	6.9542	8.2002	9.1946	9.0006	8.3298	3.3094	1.0248	0.0354	0.9000	0.0458
Tmem38a	_AKELEGGS[Phospho (STY)]R_2	#N/A	5.9854	6.2870	6.9707	5.8120	6.4844	6.1348	6.9838	6.4858	6.3338	6.6918	0.9480	-0.0771	0.1847	0.7336
Tmem38a	_AKELEGGS[Phospho (STY)]RK_3	#N/A	4.2419	2.9843	3.1478	3.9305	3.3676	4.3619	3.6452	4.1880	1.6048	3.8975	1.1155	0.1577	0.4965	0.3040
Exoc5	_VC[Carbamidomethyl (C)]HGGDQLEGVNT[Phospho (STY)]PR_3	Q3TPK4_T122_M1_Exoc5	5.1555	4.1159	3.1402	4.1848	4.0511	4.0743	4.1833	5.0387	4.6659	3.8621	0.9285	-0.1070	0.4344	0.3621
	_ADS[Phospho (STY)]ES[Phospho (STY)]EEDEQSESEVR_2	#N/A	5.8618	6.6432	8.6768	6.9083	6.2108	5.6644	6.6967	6.5315	6.0110	0.9974	0.0037	0.9573	0.0190	
	_VGDEKPEPERS[Phospho (STY)]PPNR_3	#N/A	8.2541	8.1327	8.8392	8.9045	7.9755	7.9798	8.3974	8.0504	8.0906	8.1190	1.0224	0.0320	0.4351	0.3614
	_RRADS[Phospho (STY)]ES[Phospho (STY)]EEDEQSESEVR_2	#N/A	3.8452	3.5268	4.0270	3.9557	4.0890	3.7982	4.4614	4.2669	4.2952	3.4065	0.9431	-0.0846	0.3067	0.5132
	_RADSS[Phospho (STY)]ES[Phospho (STY)]EEDEQSESEVR_2	#N/A	3.8693	3.8693	3.8693	3.8693	4.2150	3.0076	3.4656	3.9580	3.8752	3.6333	1.2902	0.0002	0.8425	0.0744
Fndc4	_GKPEQGS[Phospho (STY)]PQGRPVGTRR_3	Q3TR08_S209_M1_Fndc4	3.3676	5.0695	5.2128	5.2923	5.4685	5.1348	4.1204	5.4631	5.1210	3.8231	1.0631	0.0883	0.5768	0.2390
Pnp1a6	_DEGGS[Phospho (STY)]PEGASPSSTASEVEEK_2	Q3TRM4_S1319_M1_Pnp1a6	3.3779	4.1831	4.0647	4.5673	4.0044	3.7251	4.2820	3.5511	3.1997	3.0335	1.1338	0.1812	0.1569	0.8043
Map9	_ESPGC[Carbamidomethyl (C)]TS[Phospho (STY)]PGSQEK_2	Q3TRR0_S257_M1_Map9	9.3640	9.4421	9.5542	10.2377	9.4084	9.4307	9.5652	9.4690	9.5084	9.5709	1.0044	0.0064	0.8102	0.0914
Map9	_S[Phospho (STY)]PSAATSHYLSLK_2	Q3TRR0_S389_M1_Map9	6.1992	4.1818	6.7205	4.2339	5.6432	6.4508	5.7363	3.8846	3.5332	4.2095	1.2841	0.3608	0.1101	0.9581
Map9	_KGS[Phospho (STY)]LEPKADHIR_3	#N/A	8.1362	7.9024	8.1647	8.1781	7.1998	8.0733	7.3917	7.7884	8.1869	8.2366	1.0053	0.0076	0.8711	0.0599
Map9	_TS[Phospho (STY)]GETSSGLDADGHKPKPQPR_3	Q3TRR0_S160_M1_Map9	4.0963	3.3517	4.5612	3.5630	5.7744	3.3846	3.2777	4.2040	3.5300	1.1721	0.2911	0.2747	0.0511	
Map9	_RTS[Phospho (STY)]FQDELIR_2	Q3TRR0_S23_M1_Map9	3.9479	3.2522	3.1338	6.3470	4.6446	5.4831	3.5159	5.2039	4.1306	5.0314	0.9995	-0.0008	0.9975	0.0011
Map9	_M[Oxidation (M)]NDHIS[Phospho (STY)]DDEKNSPR_3	#N/A	5.4837	3.8681	4.0592	7.0921	4.6045	6.3960	6.0120	6.4136	6.1681	6.3399	0.8423	-0.2475	0.1802	0.7442
Cblb	_QNSPVTS[Phospho (STY)]PGSS[Phospho (STY)]PLAQR_2	Q3TTA7_S480_M2_Cblb	3.9053	3.5416	3.9935	4.0485	4.0462	3.7240	3.9460	3.5673	3.5277	3.9106	1.0371	0.0525	0.3376	0.4716
Cdc136	_GLS[Phospho (STY)]LTETELEELR_2	Q3TVA9_S50_M1_Cdc136	11.0863	10.7665	11.2686	10.8705	10.1396	10.9367	11.0574	10.6499	10.9337	10.9211	0.9956	-0.0063	0.8262	0.0829
Hexim2	_TGS[Phospho (STY)]PGGC[Carbamidomethyl (C)]SVEAVLR_2	Q3TV44_S75_M1_Hexim2	3.1491	4.1933	4.3837	7.4366	5.8417	3.7149	6.2341	3.0738	6.0626	6.1176	0.8910	-0.1665	0.5776	0.2383
Pbp1p	_GREPS[Phospho (STY)]SSQVAPVDFVQDAK_3	Q3TVB8_S164_M1_Pbp1p	3.6220	3.8724	4.1161	3.7738	5.1910	3.6496	3.6395	3.5578	3.8710	3.6558	1.0887	0.1226	0.3387	0.4702
Tmem63b	_TSSVS[Phospho (STY)]S[Phospho (STY)]VDFDQR_2	Q3TW9_S115_M2_Tmem63b	3.5503	2.5358	3.2840	5.7344	3.3798	3.8742	4.0336	4.1893	5.4697	4.0059	0.8799	-0.1846	0.3597	0.4441
Srsf6	_SHS[Phospho (STY)]PLPAPPSK_2	Q3TW9B_S303_M1_Srsf6	9.3068	9.1173	9.7378	9.5531	8.1344	9.0443	9.5832	9.5966	9.2083	9.2430	0.9725	-0.0402	0.4110	0.3861
Srsf6	_LIVENLSR_2	#N/A	6.1113	5.7885	6.1700	5.7596	5.9472	6.6598	5.9507	6.0987	6.9666	6.3354	0.9555	-0.0656	0.2897	0.5381
Srsf6	_ARS[Phospho (STY)]MS[Phospho (STY)]PPPK_2	#N/A	7.5132	4.1402	3.1176	8.3365	4.0285	4.0970	3.9901	5.4822	3.4916	3.8395	1.2391	0.3093	0.4093	0.3880
Srsf6	_S[Phospho (STY)]M[Oxidation (M)]S[Phospho (STY)]PPPK_2	#N/A	5.6726	3.0335	5.8876	5.9686	2.8548	7.4264	5.5318	7.5782	6.8238	0.7178	0.4784	-0.783	0.0942	1.0257
Srsf6	_SRSS[Phospho (STY)]QS[Phospho (STY)]RS[Phospho (STY)]HS[Phospho (STY)]PLPAPPSK_3	Q3TWW8_S297_M3_Srsf6	4.0519	3.2905	3.7856	3.3294	3.1956	3.1168	3.4776	3.6718	3.9709	3.0066	0.9802	-0.0289	0.7846	0.1053
Srsf6	_ARS[Phospho (STY)]MS[Phospho (STY)]PPPK_3	#N/A	3.6486	2.9530	4.3354	3.3373	4.2752	3.4543	4.5528	3.2804	4.4298	3.3043	0.9423	-0.0857	0.5810	0.2558
Pumd1	_TVGT[Phospho (STY)]PASVPGSTNTGTVPGESEK_2	Q3TKS7_T273_M1_Pumd1	6.1164	5.8065	3.7318	6.6549	4.0328	3.4828	6.9206	6.2257	5.6822	5.9003	0.8041	-0.3146	0.1376	0.8613
Pumd1	_TPDAS[Phospho (STY)]PEPK_2	Q3TKS7_S315_M1_Pumd1	6.8380	4.0906	5.7994	4.1126	6.5456	4.1465	7.2709	7.3010	6.8911	6.7980	0.7863	-0.3468	0.1063	0.9735
Pumd1	_TASAVAGKT[Phospho (STY)]PDAS[Phospho (STY)]PEPKDQTLK_3	#N/A	6.3760	7.2222	8.1282	6.6679	6.1079	6.8730	7.2748	6.9665	7.0692	6.7865	0.9817	-0.0266	0.7406	0.1304
Pumd1	_IEEEEQEPEPPEFYED_2	#N/A	3.9907	5.0311	3.7810	5.1777	4.4651	4.7454	5.1980	5.3294	5.4722	0.8686	-0.2033	0.0539	1.2682	
Pumd1	_TASAVAGKT[Phospho (STY)]PDAS[Phospho (STY)]PEPK_2	#N/A	8.8227	9.8627	10.3172	10.1944	9.0345	9.7014	10.3842	10.0777	9.9415	9.8483	0.9761	-0.0349	0.3608	0.4427
Pumd1	_NAVESLGRIFLR_2	#N/A	4.0660	3.3717	4.2492	3.2510	3.5521	3.3874	3.3667	3.8916	3.2180	1.0601	0.0841	0.4194	0.3774	
Pumd1	_TPEQC[Carbamidomethyl (C)]PSVSLSESNPHVR_3	#N/A	3.9574	3.2618	3.1434	3.6461	2.1823	3.1455	3.5063	2.9716	4.1210	3.6131	0.9071	-0.1407	0.3852	0.4143
Slc17a7	_WAPPLER_2	#N/A	8.5447	8.5856	8.9426	7.7886	8.3627	7.9131	8.6564	9.0681	8.7474	8.0184	0.9691	-0.0453	0.3731	0.4281
Slc17a7	_DPPVDC[Carbamidomethyl (C)]TC[Carbamidomethyl (C)]GLPR_2	#N/A	6.9434	6.4615	6.4313	5.8747	6.3155	6.3804	7.0258	6.1693	6.5252	6.2605	0.9855	-0.0211	0.6948	0.1581
Slc17a7	_VEDAIGESAK_2	#N/A	7.2458	6.6231	7.4244	6.7003	6.9397	6.7426	7.0157	7.3360	6.7626	6.8393	0.9939	-0.0088	0.8321	0.0798
Slc17a7	_GGHVVQK_2	#N/A	5.3014	4.5934	4.5857	4.7349	5.3600	5.1900	4.4232	5.4485	4.9266	5.2222	0.9885	-0.0167	0.8241	0.0840
Slc17a7	_VEDAIGESAK_2	#N/A	5.0020	5.0366	4.3157	5.1877	4.5168	4.7675	4.5004	5.0044	4.1391	5.0834	1.0264	0.0376	0.6379	0.2021
Slc17a7	_HIM[Oxidation (M)]STTNVR_2	#N/A	5.8572	5.5208	5.4925	5.6475	5.4817	4.5026	5.6196	5.5076	5.6886	4.8857	0.9986	-0.0021	0.9784	0.0095
Slc17a7	_QPWAEPEEM[Oxidation (M)]S[Phospho (STY)]EEK_2	#N/A	6.7586	6.8641	6.8482	7.1688	5.9603	6.6602	7.4544	7.3284	6.6565	6.4280	0.9631	-0.0542	0.3962	0.4021
Slc17a7	omethyl (C)]GVGHQDGLAGS[Phospho (STY)]DES[Phospho (STY)]EMEDEAPGPAPPPSPGATHSTVQPI	Q3TX04_S519_M2_Slc17a7	3.0592	4.2832	4.2937	3.8375	3.7038	3.6250	3.9858	3.1637	3.4627	3.5148	1.0761	0.1058	0.3511	0.4545
Slc17a7	_RQGEATLEIS[Phospho (STY)]ADGPRVTTTR_4	Q3TX04_S36_M1_Slc17a7	4.0931	3.3974	3.2790	3.7817	3.2187	3.0099	3.4964	4.3368	3.9854	3.7487	0.8899	-0.1683	0.1229	0.9105
Fam131b	_DTADSDLS[Phospho (STY)]DGEK_2	#N/A	9.5286	9.2145	9.4014	10.0802	9.2353	9.1531	9.8422	9.2321	9.4076	9.5818				



		_HSGTSPQASQALLTEGG[Phospho] (STY)PTAPDTPRKPRETK_4	Q3UYD6_S797_M1_Lmtk2	3.1550	3.9602	3.8418	4.1605	4.4367	3.9479	5.6348	6.1167	4.9408	5.3082	0.7122	-0.4897	0.0007	3.1761
Lmtk2		_NAGFSALES[Phospho] (STY)IPOR_2	Q3UYD6_S742_M1_Lmtk2	6.9502	6.3406	6.6488	7.8663	5.4184	6.5242	6.7167	7.3558	7.0132	6.9812	0.9713	-0.0420	0.6766	1.1675
Eyr2		_SSS[Phospho] (STY)SLASPSPNAHK_2	Q3ZT27_S662_M1_Eyr2	4.2262	2.1162	3.9599	6.8973	2.9276	3.2911	3.6519	6.7654	3.7966	3.1809	0.9362	-0.0951	0.7865	1.0143
Tbct1d2b		_DTSPOKGEV[Phospho] (STY)DEEET_2	Q3U0I8_S993_M1_Tbct1d2b	4.3665	6.1698	4.1001	3.6439	4.1634	5.3522	6.0474	5.5979	4.7851	3.3212	0.9339	-0.0896	0.6397	0.1940
Trapp9		_FNFESVPES[Phospho] (STY)PGEK_2	Q3UOM1_S953_M1_Trapp9	2.9135	9.1468	7.9127	9.9749	8.2457	3.0665	10.2295	10.1558	9.8196	9.7774	0.6880	-0.5396	0.0842	1.0745
Trapp9		_VESRPTNP[S]Phospho] (STY)GGALASPGSGSGPTFGSGK_3	Q3UOM1_S840_M1_Trapp9	6.8924	4.2336	4.3371	4.0398	4.0915	4.1115	6.7708	6.5711	6.8656	6.5329	0.6907	-0.5338	0.0070	2.1540
Rasip1		_AAS[Phospho] (STY)JGGAALASPGSGSGPTFGSGK_2	Q3U056_S286_M1_Rasip1	4.3709	3.6753	3.4966	5.6225	3.4966	3.8367	3.0928	4.0842	4.1640	4.2008	1.0414	0.5685	0.7439	1.2185
Rasip1		_SVS[Phospho] (STY)IELSLQGR_2	Q3U056_S322_M1_Rasip1	7.2151	7.8948	7.5783	7.9739	6.8088	7.8641	8.7476	8.0589	8.0323	7.8186	0.9333	-0.0996	0.7072	1.1535
Khrp		_GS[Phospho] (STY)PQQIDHAK_2	Q3U0VL_S481_M1_Khrp	6.4909	6.4508	6.9153	6.8895	7.1029	7.2503	6.6090	7.1081	6.7926	6.6901	0.9851	-0.0216	0.6081	1.2636
Khrp		_JINLQLSLR_2	#N/A	5.4964	5.7531	5.6987	5.5227	6.0414	5.4373	6.1226	5.7985	5.6085	5.6138	0.9779	-0.0322	0.4162	0.3807
Khrp		_SVSLTGAPESVQK_2	#N/A	5.9571	5.9899	6.5566	6.2879	6.3784	6.0295	6.3131	6.0025	6.1055	6.0004	1.0239	0.0340	0.3655	0.1093
Khrp		_VCIS[Phospho] (STY)PDGGLGP_2	Q3U0VL_S182_M1_Khrp	10.0876	10.3813	10.9241	10.9413	10.2907	10.5189	10.8383	10.3105	10.3684	10.6468	0.9984	-0.0023	0.9348	0.0293
Khrp		_IGGDAATTNNNTPOFGGGQK_2	#N/A	3.2223	3.5230	3.5011	4.5977	3.2347	3.4912	4.2034	3.9043	3.9047	4.0377	1.0307	0.0437	0.7950	0.0996
Pag1		_SSSS[Phospho] (STY)C[Carbamidomethyl] (C)NDLYATVK_2	Q3UIF9_S351_M1_Pag1	8.9687	9.0028	9.5223	9.3040	8.3707	3.5686	9.5127	8.7062	8.9079	9.1170	0.8965	-0.1577	0.4435	0.3531
Pag1		_RPS[Phospho] (STY)IEEPFOVEAIQTNR_2	Q3UIF9_S379_M1_Pag1	4.7503	3.9384	3.6259	5.5813	3.8267	3.6551	4.0316	4.8675	5.2931	6.0299	0.9827	-0.2130	0.2059	0.6863
Pag1		_HSANAESLG[Phospho] (STY)C[Carbamidomethyl] (C)SDLEEESPVPVK_3	Q3UIF9_T245_M1_Pag1	4.0617	3.2569	3.5511	6.4834	4.8707	4.1256	3.4748	6.0714	5.1751	4.1195	0.9309	-0.1032	0.6758	0.1702
Tlpt		_TTATLDPTS[Phospho] (STY)PAPEGGSPVR_2	Q3UI11_S180_M1_Tlpt	7.0891	7.1267	7.5899	7.9274	6.7712	7.4316	7.5017	7.2430	7.1930	7.5943	1.1471	0.1880	0.2552	0.5932
Tlpt		_EGS[Phospho] (STY)IPSC_2	Q3UI11_S167_M1_Tlpt	3.6987	3.0030	4.3855	3.6168	2.8244	3.4043	5.7886	3.2304	3.6834	4.5673	0.7601	-0.3957	0.1017	0.9942
Tlpt		_LPVPLTAS[Phospho] (STY)PPFD_2	Q3UI11_S255_M1_Tlpt	3.9049	3.1604	3.6386	3.7544	3.0487	3.5760	3.4691	3.8188	4.0126	4.6505	0.8975	-0.1561	0.1143	0.9405
Denn1d1b		_ASKIS[Phospho] (STY)S[Phospho] (STY)EDGEETR_2	Q3UI19_S516_M2_Denn1d1b	3.0049	4.8829	5.8494	4.9664	4.9707	5.4639	6.0244	5.4588	5.5930	4.7876	0.8885	-0.1706	0.2916	0.5352
Uevld		_DGVIS[Phospho] (STY)SSQACQLSR_2	Q3UI18_S365_M1_Uevld	8.7571	8.6508	9.2849	9.1770	7.5092	8.6655	9.2114	8.7001	8.6644	8.8987	0.9895	-0.0153	0.7956	0.0993
Map3k9		_SS[Phospho] (STY)PPASPTIIPR_2	Q3UI18_S541_M1_Map3k9	3.4729	7.1526	7.5995	4.2512	3.4344	7.1082	3.7483	3.9208	3.9208	4.2895	1.3870	0.4720	0.1690	0.7720
Denn4d4		_S[Phospho] (STY)APSS[Phospho] (STY)IAPR_2	Q3UI1Y4_S732_M2_Denn4d4	7.7983	7.8212	7.4036	5.9236	3.8537	3.3854	7.4525	8.0877	3.1769	7.8900	0.9112	-0.1342	0.6814	0.1666
Denn4d4		_SGS[Phospho] (STY)LSGAR_2	Q3UI1Y4_S961_M1_Denn4d4	3.7821	3.0375	3.5157	3.8773	2.9258	3.6988	3.5920	4.2412	3.1898	3.4443	0.8924	-0.0493	0.1059	0.9750
Gpm3		_SAPPS[Phospho] (STY)PPPPGTR_2	Q3UI25_S38_M1_Gpm3	9.0157	9.9798	3.9759	10.4644	6.6300	9.4522	9.7189	8.9293	7.9442	3.1969	1.0751	0.1045	0.7523	0.1236
Mast3		_RLS[Phospho] (STY)ADLR_2	Q3UI214_S769_M1_Mast3	8.6466	8.7899	8.8196	8.0918	7.0772	8.5161	8.3822	8.9517	8.6354	8.4421	0.9503	-0.0736	0.2483	0.6505
Mast3		_RGOIS[Phospho] (STY)ADKLGLTSESR_3	#N/A	8.3314	8.0111	8.3934	7.9864	6.8521	7.8052	8.1728	7.1728	7.8509	7.9937	0.9812	-0.0273	0.6183	0.3888
Mast3		_DPLEECPQLNDGSGPAPGS[Phospho] (STY)IPESR_3	Q3UI214_S370_M1_Mast3	6.3486	6.6385	7.1280	7.5232	6.0765	6.6071	4.3269	7.4107	6.9444	3.9559	1.0736	0.1025	0.4648	0.2027
Mast3		_KQEAQVQS[Phospho] (STY)FDEEPPPR_2	#N/A	4.5035	6.2066	6.4933	6.9821	5.5561	6.5660	5.7922	7.1099	6.6157	6.9282	0.9153	-0.1277	0.3747	0.5161
Mast3		_GQS[Phospho] (STY)ADKLGLTSESR_2	#N/A	8.7607	8.5757	9.1027	8.9674	7.1368	8.5948	8.9145	8.9221	8.8739	8.6508	0.9751	-0.0736	0.5756	0.2369
Mast3		_QEAQVQS[Phospho] (STY)FDEEPPPR_2	#N/A	5.6620	6.3009	6.8732	7.8010	6.2544	6.2784	7.3313	7.6044	7.1589	6.9681	0.8985	-0.1544	0.0942	1.0258
Mast3		_SFS[Phospho] (STY)EDREDGWGSGDGR_3	#N/A	3.2412	3.6939	4.1023	3.7925	3.7926	3.5272	3.9363	4.9153	5.0498	6.9714	0.8403	-0.2510	0.0538	1.2691
Mast3		_S[Phospho] (STY)SEVDEDDGR_2	Q3UI214_S156_M1_Mast3	3.0976	3.9028	3.7844	4.2871	3.7242	4.8432	4.0018	3.8314	8.6775	3.2541	0.8758	-0.1913	0.6487	0.1879
Mast3		_HLGS[Phospho] (STY)EDDTNDDEESTEPFSSC[Carbamidomethyl] (C)SHR_4	Q3UI214_S702_M1_Mast3	4.0051	3.3095	3.1911	3.8083	3.1308	3.0978	3.4084	4.4247	4.0733	4.6607	0.8797	-0.1849	0.1154	0.9376
Mast3		_V[Phospho] (STY)SSSEFLAVQPTPTFAER_2	Q3UI214_Y730_M1_Mast3	3.4618	3.7644	4.1486	3.1504	4.0883	2.9719	4.3659	6.4083	3.1159	3.1174	0.8461	-0.2411	0.3521	0.4533
Fam160a2		_GQS[Phospho] (STY)LGGSSEPPGPR_2	Q3UI219_S510_M1_Fam160a2	7.2231	4.3337	4.2153	3.2171	4.1550	5.0474	4.4236	3.4005	6.5970	7.9649	1.1273	0.6179	0.5967	0.2242
Gae1		_ERS[Phospho] (STY)PS[Phospho] (STY)PPAVQSC[Carbamidomethyl] (C)JK_2	Q3UI3C9_S826_M2_Gae1	8.1993	8.3247	9.3116	9.0993	8.3645	8.7890	9.0552	7.9673	8.4117	8.6737	1.0181	0.0259	0.6147	0.2114
Gae1		_YSPDEM[Oxidation] (M)NNS[Phospho] (STY)PNFEK_2	Q3UI3C9_S857_M1_Gae1	4.2189	3.0073	6.1495	3.9075	2.8956	5.8652	3.6222	4.2110	6.3107	3.8745	0.9636	-0.0535	0.8535	0.0688
Gae1		_RQT[Phospho] (STY)PS[Phospho] (STY)IPR_2	Q3UI3C9_S840_M2_Gae1	4.1749	3.4303	3.8570	3.4523	3.3186	3.3060	3.1992	3.5489	3.8479	3.1296	1.0462	0.0652	0.4950	0.3054
Fam117b		_SSS[Phospho] (STY)WGSTEQLK_2	#N/A	8.8917	8.4226	3.5388	8.8523	8.2082	8.6163	9.0773	4.0770	8.5596	8.6334	1.0222	0.0316	0.9081	0.0419
Fam117b		_TS[Phospho] (STY)IPVTATQVAGTSVTR_2	Q3UI3E2_S102_M1_Fam117b	3.4442	6.7809	3.1779	4.2225	4.0888	4.0367	6.2020	4.2795	6.0027	6.8400	0.8608	-0.2162	0.4667	0.3049
Fam117b		_SPS[Phospho] (STY)APVC[Carbamidomethyl] (C)JK_2	#N/A	3.4623	3.7639	4.1491	3.1509	7.3420	2.9724	4.3664	6.5021	7.6413	3.1179	0.7657	-0.3851	0.3055	0.5150
Fam117b		_SSS[Phospho] (STY)WGSTEQLKEAK_2	#N/A	3.6702	3.5833	4.0616	3.2816	3.4716	3.1785	4.0155	5.1739	3.7204	3.2826	0.8748	-0.1930	0.1940	0.7122
Fam117b		_RSPS[Phospho] (STY)APVC[Carbamidomethyl] (C)JK_2	#N/A	3.4574	4.2626	4.1442	3.1461	4.0840	3.4655	4.3616	3.4716	3.1202	3.1130	1.0777	0.1080	0.4235	0.3731
Fam117b		_S[Phospho] (STY)PEQGRPSAEKR_3	Q3UI3E2_S176_M1_Fam117b	3.8458	3.1012	3.5795	3.8135	2.9895	3.3651	3.5282	4.3049	3.9535	3.7805	0.8978	-0.1555	0.1165	0.9335
Fam117b		_SDTQTGSGADGSG[Phospho] (STY)NNSSR_3	Q3UI3E2_S399_M1_Fam117b	3.0571	4.2853	4.2916	3.8354	3.7017	4.4238	3.9836	3.1658	3.4649	3.5126	1.1135	0.1551	0.2109	0.6759
Tepin1		_QQLQELGAS[Phospho] (STY)PGPVYTK_2	Q3UI3N6_S400_M1_Tepin1	6.3894	4.0451	7.1872	5.9539	3.9334	4.1920	6.8192	7.7480	6.0800	6.9494	0.9172	-0.1247	0.6102	0.2145
Prick1e1		_S[Phospho] (STY)AESLQSLNSGLC[Carbamidomethyl] (C)PEK_2	Q3UI3C7_S592_M1_Prick1e1	6.0224	6.4341	6.5097	6.9691	4.0102	4.0002	6.9139	6.8090	4.3323	6.2609	0.9307	-0.1036	0.6218	0.2063
Prick1e1		_NIFQOQS[Phospho] (STY)SEVQPR_2	Q3UI3C7_S433_M1_Prick1e1	3.0824	4.2600	4.1475	3.8607	3.7270	3.6482	4.0090	3.1405	3.4395	3.1689	1.0804	0.1116	0.3257	0.4672
Prick1e1		_KS[Phospho] (STY)RSNALNLVTR_3	#N/A	3.7338	2.9892	3.4675	3.9256	2.8775	3.7471	3.6403	4.5186	3.8415	3.8926	0.8700	-0.2009	0.0890	1.0507
Prick1e1		_SKS[Phospho] (STY)OSRPOQVK_2	#N/A	4.1077	2.5051	4.2929	3.2286	2.0949	3.5297	3.3768	2.8501	4.0717	4.0702	0.9663	-0.0494	0.7242	0.1401
Prick1e1		_S[Phospho] (STY)OSRPOQVK_2	#N/A	3.0824	3.8387	4.3169	3.8607	3.7270	4.3985	4.2916	3.1405	3.4395	3.5380	1.0745	0.1036	0.4114	0.3858
Prick1e1		_S[Phospho] (STY)RSNALNLVTR_2	#N/A	3.7766	3.6829	4.0101	3.9338	3.6580	4.1420	3.8914	3.7591	3.6324	3.7565	1.0286	0.0406	0.3451	0.4621
Foxk2		_EGS[Phospho] (STY)PAPELEPGASQPK_2	Q3UCQ1_S389_M1_Foxk2	9.7138	9.7613	9.9802	10.3929	9.0209	9.6078	10.1781	9.6633	9.8537	9.7135	0.9892	-0.0156	0.6801	0.1674
Tlil2		_Acetyl (Protein N-term)[M]Oxidation (M)IEQSGPQPGS[Phospho] (STY)IGR_2	#N/A	12.2710	12.1933	12.5056	12.5856	11.6790	12.1017	12.7168	12.0373	12.1824	12.3305	0.9924	-0.0111	0.6536	0.1847
Tlil2		_Acetyl (Protein N-term)[M]Oxidation (M)IEQSGPQPGS[Phospho] (STY)IGRAER_2	#N/A	5.6737	6.3383	7.0287	6.5859	5.5061	5.9143	6.2923	6.1246	5.9576	7.0856	1.0223	0.0318	0.6749	0.1708
Wdr41		_LEENGLVPS[Phospho] (STY)IPSR_2	Q3UDP0_S459_M1_Wdr41	3.4360	7.9114	8.8923	10.3815	5.9475	4.0449	8.9207	10.4006	10.4116	10.4916	0.7311	-0.4518	0.1138	0.9438
Hgnat		_LSELGS[Phospho] (STY)IPSR_2	Q3UDW8_S238_M1_Hgnat	7.6983	7.2579	7.6066	7.3205	4.1929	3.7566	8.0748	7.4743	7.3319	7.2745	0.8308	-0.2674	0.2076	0.6823
Hgnat		_VTSFS[Phospho] (STY)TPPT[Phospho															



Wnk2	_QSS[Phospho (STY)]LPGTGGVADSVK_2	Q3UH66_S1770_M1_Wnk2	9.6696	9.2599	9.8590	9.7751	8.1352	9.5355	9.6488	9.1063	9.3921	9.5404	0.9947	-0.0076	0.8879	0.0516
Wnk2	_YS[Phospho (STY)]APPOVLDPEPSPVEK_2	Q3UH66_S1713_M1_Wnk2	3.4019	3.8252	4.0887	4.5913	3.7135	3.8318	4.3060	3.5281	3.1767	3.0575	1.1114	0.1523	0.2314	0.6357
Limch1	_ZSPESIASAGTGS[Phospho (STY)]PSK_2	Q3UH68_S523_M1_Limch1	9.2403	3.8086	4.2868	9.5402	3.6969	4.4286	8.9237	3.4696	8.9237	3.5079	0.9221	-0.1170	0.8038	0.0949
Limch1	_S[Phospho (STY)]PEPEATLTPPELK_2	Q3UH68_S719_M1_Limch1	7.7371	7.4519	3.3611	8.7798	7.4704	7.8608	8.0674	7.6162	8.0245	7.3964	0.9144	-0.1292	0.5151	0.2881
Limch1	_QTPS[Phospho (STY)]POVAVR_2	Q3UH68_S217_M1_Limch1	3.4076	3.8185	4.0944	4.5971	8.9640	10.0632	4.3118	3.5214	3.1700	3.0632	1.6562	0.7279	0.1623	0.7897
Limch1	_S[Phospho (STY)]ASQDUK_2	#N/A	5.9374	3.4743	4.4387	3.4405	2.8776	5.9765	3.1552	5.5457	4.3266	3.4075	1.0605	0.0848	0.7653	0.1162
Limch1	_SRQT[Phospho (STY)]PS[Phospho (STY)]POVAVR_2	Q3UH68_S217_M2_Limch1	4.0134	3.3178	3.7583	8.8218	7.4439	3.0896	3.4504	8.0711	8.2152	8.5876	0.7166	-0.4808	0.2367	0.6259
Limch1	_DOS[Phospho (STY)]FDSLSFGR_2	#N/A	3.3512	4.1074	4.5857	7.2614	5.5378	4.1297	4.0229	6.6058	6.1279	7.3589	0.8010	-0.1202	0.2226	0.6526
Limch1	_SAS[Phospho (STY)]QDLUKEER_3	Q3UH68_S379_M1_Limch1	3.6451	3.7824	3.9778	3.9494	3.6504	3.6922	4.0976	3.8988	3.4444	4.3248	0.9598	-0.0592	0.3683	0.4338
Limch1	_SDSL[Phospho (STY)]PPR_2	Q3UH68_S192_M1_Limch1	4.2826	3.5381	4.0163	8.0559	3.4264	7.4674	6.9298	3.4411	3.7401	7.2922	0.9589	-0.0605	0.8728	0.0591
Limch1	_KETDIDIS[Phospho (STY)]PKR_2	Q3UH68_S169_M1_Limch1	4.0809	3.3852	3.6199	4.8143	4.7710	3.0221	3.3829	4.3490	4.6947	3.7365	0.9773	-0.0332	0.8410	0.0752
Limch1	_GSSDGRGS[Phospho (STY)]DSESDUPHR_3	#N/A	8.4457	8.4439	9.1099	8.9241	8.4797	8.6454	8.5552	8.5094	8.9321	8.8092	0.9969	-0.0044	0.8752	0.0579
Limch1	_TINHQM[Oxidation (M)]ES[Phospho (STY)]PGER_2	#N/A	7.3380	7.4226	7.8819	8.5285	7.4154	7.1187	7.7447	7.0361	7.1878	7.6318	1.0294	0.0418	0.4802	0.3186
Limch1	_HGRDOS[Phospho (STY)]FDSLSFGR_3	#N/A	4.2819	4.7741	3.4678	5.9180	4.2365	4.9065	3.1819	5.7840	4.2666	6.0843	0.9520	-0.0709	0.7423	0.1294
Shisae6	_LHSDQPLLS[Phospho (STY)]PER_2	#N/A	6.9643	4.9344	6.7282	6.7427	5.0104	6.0655	7.0665	6.6840	6.5799	6.6766	0.8997	-0.1526	0.1872	0.7277
Shisae6	_ETISADTS[Phospho (STY)]PKENTPVR_2	Q3UH99_S247_M1_Shisae6	4.4379	5.7437	3.5602	6.5729	4.8110	5.9271	5.8178	5.6757	4.7218	6.1220	0.9268	-0.1097	0.5238	0.2809
Shisae6	_ILSDQELLS[Phospho (STY)]TER_2	Q3UH99_S422_M1_Shisae6	5.4171	3.2752	5.8300	6.7739	2.8659	5.2606	5.4733	5.7380	5.5304	5.5400	0.8803	-0.1839	0.4159	0.3810
Cdc177	_YVLT[Phospho (STY)]PR_2	Q3UH8B_S90_M1_Cdc177	11.0815	2.9568	11.4894	10.5771	9.7018	10.8673	9.9050	10.9341	10.8198	10.8920	0.8879	-0.1715	0.4937	0.3066
Cdc177	_SHS[Phospho (STY)]DLSLSR_2	#N/A	8.0070	7.1172	8.6838	8.1402	6.7458	7.8464	8.0543	7.9913	7.7753	7.8159	0.9807	-0.0281	0.6874	0.1623
Cdc177	_RTS[Phospho (STY)]PS[Phospho (STY)]PPAR_2	Q3UH8B_S209_M2_Cdc177	10.2426	9.9557	10.5677	8.8801	3.5796	5.0893	10.3982	10.0609	10.0984	0.7067	-0.5008	0.1199	0.9281	0.6188
Cdc177	_NSC[Carbamidomethyl (C)]PAGSAS[Phospho (STY)]APNPLGR_2	Q3UH8B_S281_M1_Cdc177	4.6691	3.0517	4.0809	3.9969	3.1490	3.1847	3.2497	4.5967	4.0813	3.7457	0.9391	-0.0906	0.5408	0.2670
Cdc177	_KSP[Phospho (STY)]LDS[Phospho (STY)]LSR_2	#N/A	8.0046	8.0970	8.6422	8.0097	6.9003	8.0197	8.0698	8.0646	8.0171	7.8539	0.9930	-0.0101	0.8536	0.0687
Cdc177	_SFSGLSLHS[Phospho (STY)]PQTAQHVER_3	Q3UH8B_S310_M1_Cdc177	6.1781	7.1449	4.2198	7.9530	6.0022	6.2799	6.6472	7.7588	6.6570	6.7716	0.9048	-0.1443	0.3550	0.4497
Cdc177	_DGLASSEGASSSY[Phospho (STY)]SGESLR_2	Q3UH8B_Y254_M1_Cdc177	3.3893	3.9531	3.1230	4.1676	4.0339	4.0915	3.7683	4.3344	3.1326	3.8449	1.0001	0.0088	0.9394	0.0271
Tnrc6c	_DSSSEATGWEPS[Phospho (STY)]PPSIR_3	#N/A	7.7875	8.2882	7.0782	3.8965	7.8776	8.4926	8.6710	3.1046	8.2243	8.6131	1.0117	0.0167	0.9532	0.0728
Tnrc6c	_AET[Phospho (STY)]PPHQAGTGQNR_3	Q3UHCO_T776_M1_Tnrc6c	2.9140	3.7192	3.6008	4.1034	3.1079	4.1890	3.1881	4.0150	4.5845	4.0704	0.8747	-0.1931	0.1160	0.9356
Tnrc6c	_QKDSSEATGWEEPS[Phospho (STY)]PPSIR_3	#N/A	4.1369	3.3923	3.8706	3.5224	3.5391	3.3440	3.2371	3.0952	4.2446	3.4894	1.0335	0.0475	0.6582	0.1816
Dab2ip	_GDS[Phospho (STY)]PELKP_2	#N/A	9.2913	8.8571	9.1043	9.3665	8.4516	8.8027	9.4607	9.2411	9.1876	9.0331	0.9727	-0.0399	0.2182	0.6611
Dab2ip	_LPS[Phospho (STY)]PTPENK_2	Q3UHCT_S702_M1_Dab2ip	8.4252	7.6550	7.4328	4.4185	2.7840	8.0156	3.7338	7.7165	7.5912	4.0958	1.1160	0.1583	0.6560	0.1831
Dab2ip	_RQMS[Phospho (STY)]LTEK_2	Q3UHCT_S895_M1_Dab2ip	2.9687	4.3737	4.2032	3.7470	4.1950	3.5345	3.8953	3.2542	3.5532	3.4243	1.0864	0.1196	0.3247	0.4886
Dab2ip	_QQSSSSGDS[Phospho (STY)]PELKP_3	#N/A	5.7322	5.5695	6.7711	5.9421	5.5738	5.9129	5.8980	6.0888	6.3602	5.7884	0.9842	-0.0230	0.7183	0.1437
Adgrb1	_LHUGHS[Phospho (STY)]PR_2	Q3UH01_S1289_M1_Adgrb1	6.4637	7.1062	7.2124	6.2308	4.6178	6.2360	7.0265	6.7754	6.1624	6.1285	0.9675	-0.0477	0.6872	0.1629
Adgrb1	_NENVALTSVSS[Phospho (STY)]LER_2	#N/A	3.1917	4.6290	4.4262	5.3635	3.8363	4.0161	4.1183	5.2888	4.4981	4.7405	0.9104	-0.1354	0.3555	0.4492
Adgrb1	_NENVALTSVSS[Phospho (STY)]LER_2	#N/A	0.9095	8.7179	9.1597	4.0029	7.4204	9.2157	9.4439	9.5310	9.2334	9.2951	0.8463	-0.2408	0.2042	0.6899
Adgrb1	_RPS[Phospho (STY)]PEEEKMK_3	Q3UH01_S1257_M1_Adgrb1	3.4638	3.8786	3.1975	4.2421	4.1084	4.0295	4.3903	4.2599	3.0582	3.9194	0.9777	-0.0325	0.7893	0.1028
Mtus2	_QLS[Phospho (STY)]ENANLDEYVEK_2	Q3UH03_S1286_M1_Mtus2	4.1712	3.4267	3.9049	6.0727	3.3150	5.3962	3.2028	5.6778	3.8515	3.1260	1.1051	0.1442	0.5876	0.2309
Mtus2	_QLS[Phospho (STY)]EEHAVR_3	Q3UH03_S109_M1_Mtus2	4.5373	3.2348	3.8625	3.6800	3.1231	3.5015	3.3947	3.9722	3.7022	5.2441	0.8966	-0.1575	0.3177	0.4715
Mtus2	_SM[Oxidation (M)]S[Phospho (STY)]PVER_2	#N/A	7.1463	7.3878	7.7535	7.2703	7.4892	3.2837	7.5524	7.1588	7.3714	3.4547	1.0529	0.0743	0.7789	0.1085
Snu27	_SES[Phospho (STY)]GYGNVR_2	#N/A	11.4897	11.3388	11.9810	11.6342	10.7263	11.5151	11.6829	11.5846	11.4839	0.9915	-0.0123	0.6611	0.1797	0.1797
Snu27	_VKSES[Phospho (STY)]GYGNVR_2	#N/A	2.9033	2.9383	4.1378	3.6816	3.5479	6.0285	3.8298	3.3196	3.6187	3.3589	1.0966	0.1330	0.5834	0.2340
Agap2	_ALS[Phospho (STY)]TDC[Carbamidomethyl (C)]TPGSLPSLR_2	Q3UH09_S802_M1_Agap2	11.7929	11.2992	12.1821	12.1591	3.7249	11.6004	11.9241	11.6988	11.5382	11.4184	0.8982	-0.1548	0.5042	0.2974
Agap2	_GSEPRDPS[Phospho (STY)]PR_2	Q3UH09_S54_M1_Agap2	8.5108	9.4707	10.1635	8.9272	8.0311	9.1122	9.2159	8.0535	8.5820	8.8333	1.0134	0.0192	0.7700	0.1355
Agap2	_GAGSRLS[Phospho (STY)]WPESGKPR_3	#N/A	7.1607	7.4809	4.1019	7.8529	3.4878	3.8557	8.2191	7.8309	7.7279	7.4536	0.7245	-0.4650	0.0741	1.1299
Agap2	_RSS[Phospho (STY)]AASLGR_2	#N/A	6.4943	6.3966	5.9719	6.3723	5.9368	6.6315	6.8626	6.6666	6.3697	6.6865	0.9409	-0.0879	0.0499	0.1397
Agap2	_ELLGALLRTS[Phospho (STY)]PK_2	Q3UH09_S382_M1_Agap2	6.0137	6.8731	3.6698	3.2136	3.2276	7.0044	6.6591	3.7876	7.0784	6.8851	0.8194	-0.2874	0.3521	0.4234
Agap2	_LRTDS[Phospho (STY)]QSEAVAIQAR_3	#N/A	5.9295	7.3476	3.5081	7.8768	3.8991	4.1009	3.4943	7.3824	7.0829	6.4287	0.8928	-0.1635	0.5982	0.5532
Agap2	_FLTGS[Phospho (STY)]QVLEK_2	Q3UH09_S424_M1_Agap2	5.7742	3.7802	4.1327	3.1346	4.0725	5.8523	4.3501	6.4392	5.7488	3.1015	0.9079	-0.1394	0.5944	0.2259
Agap2	_LKS[Phospho (STY)]GG[Phospho (STY)]LR_2	Q3UH09_S856_M2_Agap2	10.5612	11.8293	9.6117	12.4284	11.1293	12.2319	12.3180	12.5276	12.4001	0.9080	0.1393	0.0723	1.1407	0.1407
Agap2	_SGNS[Phospho (STY)]LNKEWK_2	Q3UH09_S684_M1_Agap2	5.9351	5.5716	3.3158	3.8184	3.2555	5.6923	5.6879	5.7889	5.9338	5.8791	0.7897	-0.3406	0.0948	0.1021
Agap2	_TDS[Phospho (STY)]QSEAVAIQAR_2	#N/A	8.5631	3.4265	8.5590	9.4512	7.6099	8.7499	8.6873	9.2904	9.1277	9.0256	0.8554	-0.2253	0.2774	0.5569
Agap2	_RTS[Phospho (STY)]LFANR_2	Q3UH09_S642_M1_Agap2	3.1149	4.8366	3.8017	6.2630	3.7414	3.9881	4.3489	4.3014	3.0996	3.8779	1.0983	0.1353	0.5483	0.2610
Agap2	_RRS[Phospho (STY)]S[Phospho (STY)]AASLGR_2	Q3UH09_S1171_M2_Agap2	8.4877	7.8944	8.5991	8.2143	7.5318	8.4009	8.2954	8.3771	8.4648	8.4504	0.9751	-0.0363	0.3471	0.4595
Agap2	_ELITLTAIGNOTAMR_2	#N/A	3.4635	3.8789	3.1972	4.2418	5.2009	4.0293	4.3901	4.2602	3.0584	5.3119	0.9405	-0.0885	0.6336	0.1982
Agap2	_LS[Phospho (STY)]WPESGKPR_2	#N/A	4.1695	3.4738	3.3554	7.5940	3.2951	2.9335	3.2943	3.8551	4.1542	4.3242	1.0589	0.0825	0.8061	0.0936
Agap2	_SS[Phospho (STY)]AASLGR_2	#N/A	3.5306	4.3358	4.2174	3.2193	4.1572	3.5723	3.9331	3.3984	3.0470	3.1863	1.1320	0.1789	0.1475	0.8313
Agap2	_AEAAAVAGLTPGS[Phospho (STY)]LHR_2	Q3UH09_S632_M1_Agap2	3.9306	3.3443	3.9225	3.6193	3.7514	3.3918	4.1198	3.8530	4.1966	3.5863	0.9280	-0.1078	0.1356	0.8677
Agap2	_AVVNSGEWTLR_2	#N/A	4.2642	3.0782	3.9979	3.5416	2.6929	3.3291	3.6899	3.4595	3.7586	3.2189	0.9865	-0.0196	0.8822	0.0545
Pitpm3	_AQ[Phospho (STY)]QPSDKCHEPLPALSWAR_4	Q3UHE1_S946_M1_Pitpm3	7.2261	7.9281	3.3842	9.1465	2.9162	7.6453	3.6015	8.8515	8.1884	7.9525	0.8917	-0.1653	0.6461	0.1897
Pitpm3	_NLVSD[Phospho (STY)]YVSSDDEFFDAR_2	Q3UHE1_S27_M1_Pitpm3	3.2444	4.0496	3.9312	4.0711	3.8709	3.8586	4.2194	4.4309	3.2291	3.7484	0.9823	-0.0258	0.7980	0.0980
Pitpm3	_GS[Phospho (STY)]PPLDAPAS[Phospho (STY)]PPQAR_2	#N/A	8.9917	10.4878	9.6019	10.9515	9.6077	10.1916	11.1040	10.7884	10.6748	0.4766	0.9267	-0.1098	0.0690	1.1612
Pitpm3	_KGS[Phospho (STY)]SSTQDTPVVEEDC[carbamid															



Aak1	_VGLT[Phospho (STY)]PPSS[Phospho (STY)]PK_2	#N/A	13.5096	13.4706	13.5492	13.8520	12.2085	13.3263	13.7702	13.2786	13.2444	13.2904	0.9943	-0.0083	0.8098	0.0916
Aak1	_VQTT[Phospho (STY)]PPPTGGQK_2	Q3UHU6_T604_M1_Aak1	13.2894	13.4158	14.1121	13.7642	13.0356	13.3964	13.7612	13.3301	13.3745	13.4233	1.0022	0.0032	0.8895	0.0508
Aak1	_EQGSSSLGSGSS[Phospho (STY)]GGGGSSSLGSGSYGR_3	#N/A	2.8978	2.9438	4.1323	7.7815	6.4723	3.4636	3.8243	3.3251	3.6241	7.9693	0.9850	-0.0219	0.9598	0.0178
Aak1	_LTDPTTETSMAR_2	#N/A	0.8078	7.8751	8.0854	7.8316	0.0381	7.9119	7.8480	7.9449	7.8795	7.4646	1.0243	0.0346	0.1060	0.9746
Aak1	_VAEDEFPPPLUTK_2	#N/A	6.8462	6.9445	6.7442	7.0377	6.8995	7.1434	6.9194	6.6496	7.1447	6.5593	1.0195	0.0278	0.3285	0.4845
Aak1	_AAEDSNLSFGVAVGESK_2	#N/A	6.2300	6.0102	6.5812	7.0400	5.6445	5.7526	6.3071	6.4021	6.0629	6.6509	0.9770	-0.0335	0.6238	0.2049
Aak1	_DUKVENILHDR_3	#N/A	5.8160	5.9404	5.5576	6.5535	6.0910	5.9346	6.6610	5.1081	6.0894	6.0782	0.9997	-0.0005	0.9950	0.0022
Aak1	_FQNPQAEQVNAVEDEIK_3	#N/A	6.1323	5.0028	5.8014	6.3442	6.0287	6.0540	6.1110	6.3406	5.8196	6.3160	0.9589	-0.0606	0.3562	0.4483
Aak1	_SKS[Phospho (STY)]ATTT[Phospho (STY)]PSGS[Phospho (STY)]PR_2	Q3UHU6_S676_M3_Aak1	4.9167	5.2431	7.6126	6.7594	4.5987	5.2044	6.5294	4.9615	3.8514	4.9096	1.1303	0.1767	0.4030	0.3947
Aak1	_LPSQTESVTSNR_2	#N/A	6.5040	6.5247	6.5042	6.6208	6.5418	6.6540	6.4922	6.4197	6.7421	6.0833	1.0193	0.0275	0.3017	0.5204
Aak1	_NSS[Phospho (STY)]GSSSESLPNLAR_2	Q3UHU6_S936_M1_Aak1	9.7147	9.6981	10.1128	10.1130	9.0125	9.7381	9.9276	9.5145	6.3911	9.7758	1.0932	1.1285	0.2677	0.5724
Aak1	_AQATPSQLQSQPK_2	#N/A	5.1695	4.4921	4.0127	4.5154	4.6516	4.1745	4.6006	4.9363	4.6361	4.1754	0.9816	-0.0268	0.7343	0.1341
Aak1	_SATTPPSG[Phospho (STY)]PR_2	#N/A	11.5263	11.7036	12.0797	11.7516	10.8987	11.6362	11.5675	11.5841	11.5576	11.5076	1.0039	0.0056	0.8269	0.0826
Aak1	_VGLST[Phospho (STY)]PPSS[Phospho (STY)]PKTOR_2	#N/A	10.3491	11.6956	12.5980	11.4757	10.4946	3.5858	11.3791	4.1313	10.4781	9.2733	1.1381	0.1867	0.5782	0.2379
Aak1	_REQSSSLGSGSS[Phospho (STY)]GGGSSSLGSGSYGR_3	#N/A	3.8534	3.1088	3.5870	3.1308	2.9971	3.6275	3.2791	3.6338	4.1694	4.3089	0.8795	-0.1853	0.1121	0.9504
Aak1	_LSDVTHSAVFGVPASK_2	#N/A	4.2124	4.0409	4.7618	6.0819	3.8016	3.2990	4.3832	4.1270	3.3946		1.1198	0.1632	0.3988	0.3992
Aak1	_STQLLQAAAAEASLNK_2	#N/A	5.8790	3.0328	5.9453	3.9435	5.7289	3.7035	5.5873	4.8894	5.4677	5.3178	0.8852	-0.1759	0.3893	0.4098
Aak1	_YTTLSYR_2	#N/A	3.3588	4.1640	4.0456	4.5483	3.9853	3.7442	4.2629	4.0677	3.0144		1.0658	0.0920	0.4381	0.3584
Aak1	_GHYVLC[Carbamidomethyl (C)]DFGSATNK_3	#N/A	3.7729	3.0284	3.5066	4.5512	2.9167	3.7079	3.6011	3.9508	4.2498	4.2285	0.8935	-0.1625	0.2248	0.6482
Aak1	_LQTGFTENVLQIFC[Carbamidomethyl (C)]QDTC[Carbamidomethyl (C)]EAVAR_3	#N/A	3.8679	3.1233	3.6016	3.7915	3.9377	3.6130	3.5061	3.9756	4.3235		0.9337	-0.0989	0.2319	0.6347
Slc2a13	_GSNYHSDNDAS[Phospho (STY)]DVE_2	#N/A	9.0544	10.5901	8.5149	10.4398	9.3040	10.3456	11.2127	10.7444	10.4996	10.3374	0.9074	-0.1401	0.0663	1.1785
Slc2a13	_KAS[Phospho (STY)]EDVEYTLK_2	Q3UHK1_S6_M1_Slc2a13	6.5670	3.7017	4.2113	3.2131	4.1510	6.7814	4.4287	6.9474	6.7290		0.7673	-0.3822	0.1497	0.8248
Slc2a13	_VKGSHVHLS[Phospho (STY)]DNDASDVE_2	#N/A	4.6431	5.4043	4.5271	5.6639	3.7793	6.1804	6.0040	6.9248	5.1867	3.5032	0.9312	-0.1028	0.6233	0.2053
Slc2a13	_SLSS[Phospho (STY)]LMGER_2	Q3UHK1_S18_M1_Slc2a13	4.0542	3.2882	3.7879	6.1773	3.1096	3.1191	3.4799	3.6696	3.9686	3.0089	1.1107	0.1515	0.5441	0.2643
Slc2a13	_SLIAESAAS[Phospho (STY)]LQGAELR_2	Q3UHK1_S47_M1_Slc2a13	3.2895	4.0589	3.8573	4.0678	4.1143	3.8249	3.9411	3.7980	3.7656	3.7451	1.0148	0.0212	0.7352	0.1636
Camkv	_AAAT[Phospho (STY)]PEPAVAQPDSTALEGATGQAPSSK_3	Q3UHL1_T470_M1_Camkv	8.5095	8.3383	8.2933	8.4892	7.0446	8.2474	8.2042	8.2079	8.3135	8.1994	0.9906	-0.0137	0.7911	0.1017
Camkv	_TEEFC[Carbamidomethyl (C)]EPR_2	#N/A	7.1498	6.6540	6.5676	7.0078	6.6185	6.4533	7.0629	7.0706	6.7335		0.9664	-0.0492	0.1659	0.8700
Camkv	_EPC[Carbamidomethyl (C)]GTEVLAPEVGR_2	#N/A	6.7649	6.1189	5.9228	7.1263	6.6673	6.4998	7.0176	6.5100	6.4851	6.6953	0.9760	-0.0351	0.5305	0.2753
Camkv	_LENLVYNYR_2	#N/A	7.0536	6.6973	6.4716	6.8711	5.7617	6.0188	6.6388	7.0043	6.6265	5.9784	0.9874		0.7935	0.1004
Camkv	_LVISDFHLAK_2	#N/A	6.0927	6.2022	6.3429	6.6252	5.6491	6.0449	6.7172	6.8838	5.1731	5.9552	0.9963	-0.0053	0.9499	0.0223
Camkv	_AT[Phospho (STY)]PATESTVPATQSSALPAK_2	#N/A	7.5847	7.5847	7.7648	8.0905	4.7948	7.6460	8.3091	7.7601	7.7783	7.7516	0.9251	-0.1124	0.3855	0.4139
Camkv	_LVDWDLDGGYSEK_2	#N/A	4.8044	5.4728	6.3738	5.3967	4.9747	5.7470	5.8225	5.0001	4.6352	5.1779	1.0587	0.0822	0.4100	0.3872
Camkv	_SDDIAS[Phospho (STY)]ADR_1	#N/A	6.7385	6.2269	5.9630	5.9498	4.9772	6.3232	6.6669	7.0141	6.3450		0.9308	-0.1034	0.2346	0.6296
Camkv	_ITAEASHWISGNAASDK_3	#N/A	5.6416	6.0633	6.5292	5.5597	5.2865	5.5363	5.9624	5.1853	5.2581	5.9363	1.0329	0.0467	0.5348	0.2718
Camkv	_LMEVGEQDK_2	#N/A	5.4416	4.4082	4.2487	6.2846	4.8374	3.5411	4.4660	3.0583	4.2433	3.2175	1.2796	0.3557	0.1020	0.9913
Camkv	_GGEATGC[Carbamidomethyl (C)]AQESQR_2	#N/A	6.9981	3.2672	3.1449	3.6476	3.1555	7.2950	3.3622	2.9701	6.9211	3.6146	1.0872	0.1026	0.7756	0.1104
Camkv	_SAT[Phospho (STY)]PATDGR_2	Q3UHL1_T438_M1_Camkv	3.4316	3.6452	4.3514	4.1483	3.5335	3.1075	3.8630	3.1874	3.8590	3.4448	1.0319	0.0453	0.6840	0.6601
Camkv	_NYNQSPSEYDR_2	#N/A	6.0285	2.9615	3.9515	4.4541	3.8498	4.2756	4.1688	3.6644	3.3129	4.4211	1.1358	0.1837	0.2864	0.5431
Dop1b	_S[Phospho (STY)]DLSEDDPYVDPOLR_2	Q3UHU6_S1080_M1_Dop1b	3.5981	4.4033	4.2849	3.7174	4.2246	3.5049	3.8657	3.3309	2.9795	3.2537	1.1781	0.2365	0.0424	1.3721
Dop1b	_AALLAAGFES[Phospho (STY)]PR_2	Q3UHU6_S1167_M1_Dop1b	3.2868	3.8406	4.5213	0.8480	1.9197	3.8525	4.0942	5.0024	3.2352	3.7423	0.7577	-0.4003	0.2396	0.6204
Dop1b	_SDSGSGISGAS[Phospho (STY)]PELSEHLR_3	Q3UHU6_S597_M1_Dop1b	4.2715	3.0709	4.0052	3.5490	2.8922	3.3364	3.6972	3.4522	3.7513	3.2262	0.9969	-0.0044	0.9709	0.0128
Mtd1	_QELGPQGTGTSS[Phospho (STY)]R_2	Q3UHU5_S1795_M1_Mtd1	7.7155	7.5079	4.1757	7.7193	3.5858	3.5070	3.8678	3.2817	5.5807	7.5307	1.2490	0.3208	0.2798	0.3729
Mtd1	_EDVTPPLS[Phospho (STY)]PDOLK_2	Q3UHU5_S1407_M1_Mtd1	3.6272	3.5401	3.2695	6.7123	3.6207	3.8758	4.0242	6.7774	6.0244	3.8625	0.7942	-0.3325	0.2579	0.5885
Mtd1	_GLPSAGSKEDVT[Phospho (STY)]PLPS[Phospho (STY)]PDOLK_3	#N/A	3.7099	3.8619	4.0600	7.2201	3.6862	3.9202	3.8716				0.9705	-0.0432	0.8872	0.0520
Mtd1	_GRS[Phospho (STY)]PS[Phospho (STY)]PLVGSETR_3	Q3UHU5_S1799_M2_Mtd1	3.8787	3.1342	3.6124	3.7806	3.0225	3.6022	3.4953	4.0069	3.9864	4.3343	0.8861	-0.1745	0.0794	1.1003
Pdp1	_SLDS[Phospho (STY)]DES[Phospho (STY)]EEDDDYQQR_2	#N/A	7.4890	8.2646	8.5892	9.1983	8.6420	8.4050	8.5390	8.4324	8.0732	7.8147	1.0264	0.0375	0.5114	2.1901
Pdp1	_GVGLDIENPAR_2	#N/A	6.3965	6.7101	6.5719	6.6844	6.8901	6.5269	6.7031	6.4578	6.7218	5.6786	1.0375	0.0531	0.2914	0.5355
Pdp1	_M[Oxidation (M)]QSL[Phospho (STY)]LNK_2	#N/A	5.8547	6.1743	6.6329	6.0598	5.3860	6.4052	5.6725	6.0142	6.2605	6.1678	1.0177	0.0253	0.7175	0.1442
Pdp1	_QYTS[Phospho (STY)]PEEDAQLQAEK_2	Q3UHX2_S19_M1_Pdp1	3.5009	4.6522	4.1247	4.8883	4.5566	4.2671	3.9914	4.0769	4.4850	4.0607	1.0429	0.0606	0.5209	0.2833
Pdp1	_SLDS[Phospho (STY)]DESEDDDDYQQR_2	#N/A	3.7358	4.6451	4.9609	5.7627	4.9014	4.6562	5.0876	5.0171	4.7545	4.3441	0.9950	-0.0072	0.9487	0.0228
Pdp1	_KSLDS[Phospho (STY)]DES[Phospho (STY)]EEDDDYQQR_2	#N/A	5.9276	6.9292	7.3263	7.6474	7.2215	6.8563	7.2780	6.9184	4.7612	6.7034	1.0888	0.1227	0.3211	0.4934
Pdp1	_KSLDS[Phospho (STY)]DESEDDDDYQQR_2	#N/A	3.5813	3.8787	3.8191	3.8401	3.5533	3.6362	3.9884	3.7871	3.5665	4.1755	0.9584	-0.0612	0.2398	0.6202
Arhgap17	_LGEQGPFGPPTPQPT[Phospho (STY)]PSTT[Phospho (STY)]PLAK_3	#N/A	3.5759	3.6297	3.9907	3.5119	3.7291	3.6556	6.6601	3.4072	3.5213	3.4677	0.8635	-0.2117	0.3880	0.4112
Plekha7	_SDVISLGS[Phospho (STY)]PR_2	Q3UHL6_S608_M1_Plekha7	5.9921	7.1006	6.8684	7.4108	6.4234	7.0098	7.2606	6.8802	6.9853	7.3235	0.9562	-0.0646	0.2887	0.5395
Plekha7	_KVM[Phospho (STY)]PLDS[Phospho (STY)]PTK_2	Q3UHL6_S900_M2_Plekha7	3.5433	5.1046	4.2301	6.0383	3.4719	3.5106	3.9714	3.4366	3.8547	4.7165	1.0847	0.1173	0.5697	0.2444
Plekha7	_HLSGSS[Phospho (STY)]PPPR_2	Q3UHL6_S482_M1_Plekha7	10.8422	3.4917	5.5844	6.6290	2.9944	3.3602	3.2764	9.7572	4.1721	4.3063	0.9041	-0.1455	0.7946	0.0999
Plekha7	_EDVM[Oxidation (M)]AGLS[Phospho (STY)]ANKENV[Phospho (STY)]R_3	Q3UHL6_S820_M2_Plekha7	3.5872	3.6389	4.2740	3.2759	4.2138	3.0974	4.4914	3.3418	2.9904	3.2429	1.0468	0.0660	0.6593	0.1809
Edc4	_DSQDTSAGS[Phospho (STY)]DHDDVEASASGGGSK_3	Q3UHB9_S884_M1_Edc4	3.4905	4.2957	4.1773	8.2499	4.1170	3.6125	4.3946	7.8051	3.0871	3.1461	1.0106	0.0152	0.9701	0.0132
Edc4	_Acetyl (Protein N-term)ASC[Carbamidomethyl (C)]AS[Phospho (STY)]DIEDATQHRLR_2	Q3UHB9_S6_M1_Edc4	3.5689	3.7700	3.3026	4.3472	3.5948	4.1347	4.4955	4.1548	2.9530	4.0245	0.9691	-0.0452	0.7240	0.1403
Usp19	_RNS[Phospho (STY)]PVER_2	Q3UJD6_S1258_M1_Usp19	4.3765	2.9659	4.1102	3.6540	2.7872	3.4415	3.8023	8.8899	3.6462	3.9004	0.7028	-0.5088	0.1934	0.7135
Rmdn3	_SHS[Phospho (STY)]LPNSLDYQAQSER_2	#N/A	7.4598	7.5762	8.9615	8.0883	6.6664	7.7526	8.3798	7.7296	7.6490	8.1937	0.9703	-0.0435	0.5799	0.2366
Rmdn3	_SLGLAGEIVEVR_2	#N/A	3.9617	3.8301	3.1477	3.2755	4.4228	4.3718	4.3475							



Gpd1	_TIEELKELLNGQK_3	#N/A	3.5718	4.3281	3.3055	4.3501	4.2164	3.9091	4.4984	4.1519	2.9501	4.0274	1.0102	0.0146	0.9106	0.0407
Pgp17	_ELVSLNNGVEIEGNNK_2	#N/A	8.8836	9.7589	9.9841	10.8481	8.9333	9.0134	9.3708	9.7547	9.1165	9.0596	1.0263	0.0374	0.5727	0.2421
Pgp17	_ELDLYDNQIK_2	#N/A	7.3719	7.2786	7.4488	7.7111	7.3639	7.2908	7.2523	7.1806	7.2363	7.4351	1.0185	0.0265	0.1826	0.7385
Pgp17	_JEGQSVNLR_2	#N/A	6.8771	7.4769	6.9031	7.4860	7.0681	7.2839	7.0286	7.2763	7.0083	7.2339	1.0064	0.0092	0.7677	0.1148
Pgp17	_QIDATVVR_2	#N/A	6.1373	6.3963	5.7602	6.2167	6.7433	6.6123	6.0089	6.1838	6.4219	6.3815	1.0099	0.0142	0.7597	0.1193
Pgp17	_SLETVYER_2	#N/A	7.8546	8.0851	8.4823	8.4949	7.4911	8.2428	8.3154	8.1398	7.9630	8.3568	0.9893	-0.0155	0.6880	0.1624
Pgp17	_C[Carbamidomethyl (C)]ENLEELQSLR_2	#N/A	5.1121	5.5058	4.9616	5.5855	5.7865	5.3861	3.7682	5.1952	5.1404	5.2680	1.1129	0.1543	0.1303	0.8852
Pgp17	_HGGGGIVANLS[Phospho (STY)]ECSLKDGVDR_3	#N/A	4.0816	3.7756	3.4603	7.7346	6.0440	4.9828	4.5224	4.9828	5.9003	6.2172	0.8450	-0.2431	0.3528	0.2575
Pgp17	_LQNLDAITLTVLSVQSNR_2	#N/A	5.4517	5.9366	6.1248	6.4244	5.7764	5.3260	6.4064	5.6572	5.8725	6.2350	0.9664	-0.0492	0.4404	0.3561
Pgp17	_RVES[Phospho (STY)]EES[Phospho (STY)]GDEEGK_2	#N/A	7.6075	7.5832	7.8754	8.1538	8.8195	8.3142	7.7485	7.5616	8.1892	7.7690	1.0309	0.0040	0.3845	0.4151
Pgp17	_LTMIDIASNR_2	#N/A	5.7483	5.0967	3.5953	6.4731	4.1822	4.4274	3.2873	3.8621	4.1612	4.3818	1.2542	0.3268	0.1210	0.9172
Pgp17	_IENISNLHLQLQM[Oxidation (M)]LELGSNR_3	#N/A	4.7980	4.9277	5.0736	5.4450	4.5514	5.2054	4.8867	4.6764	4.6609	5.1735	1.0311	0.0442	0.4412	0.3554
Pgp17	_KHGGGGIVANLS[Phospho (STY)]EQS[Phospho (STY)]LKDGVDR_3	#N/A	3.3140	3.8914	4.0008	5.4221	3.5445	3.9405	4.3118	4.6816	4.5718	4.1923	0.9053	-0.1436	0.3082	0.5111
Pgp17	_VES[Phospho (STY)]EES[Phospho (STY)]GDEEGK_2	#N/A	6.2810	7.5626	7.1624	7.8273	7.5253	6.6279	7.5373	6.3409	6.9872	7.7621	1.0011	0.0015	0.9853	0.0064
Pgp17	_VSEES[Phospho (STY)]GDEEGKHGGGGIVANLSEQSLK_4	#N/A	3.8327	5.5872	3.5664	7.4250	5.7107	3.6482	3.2584	7.1916	5.3472	4.2883	0.9881	-0.0173	0.9553	0.0199
Pgp17	_HGGGGIVANLS[Phospho (STY)]EQSLK_2	#N/A	4.0877	3.1384	3.2737	3.7763	3.0267	3.5979	3.4910	4.3421	3.9907	3.7433	0.8951	-0.1599	0.1455	0.8372
Pgp17	_RVES[Phospho (STY)]EES[Phospho (STY)]GDEEGK_2	#N/A	5.2817	5.2117	5.0384	5.7819	5.2457	3.9060	5.4217	4.9705	4.9119	5.3241	0.9846	-0.0224	0.8182	0.0871
Pgp17	_GAGGQGS[Phospho (STY)]QIEMM[Oxidation (M)]EVDR_2	#N/A	6.1384	4.7520	4.1376	7.3913	5.8406	3.5757	3.4688	3.6714	3.8612	4.2687	1.2912	0.3687	0.2003	0.6983
Pgp17	_GAGGQGS[Phospho (STY)]QIEM[Oxidation (M)]M[Oxidation (M)]EVDRR_3	#N/A	3.6707	3.7659	3.9716	4.0692	3.6743	4.0210	3.9536	3.7347	3.2994	4.1626	1.0197	0.0281	0.6768	0.1695
Pgp17	_DAEDVGLTYHR_3	#N/A	2.9467	4.2794	3.6336	5.8523	3.5733	3.9577	3.8509	6.3309	4.1032	0.9888	-0.0162	0.9149	0.0292	0.9827
Pgp17	_ELDLYDNQIK_2	#N/A	3.3720	4.1283	3.7847	4.2873	4.0166	4.1089	4.0020	0.8120	3.4797	4.2543	1.2590	0.3323	0.2451	0.6107
Pgp17	_GAEDPEEHELAVDMETNLDL_3	#N/A	4.1168	3.2256	3.8505	3.4075	3.2606	3.1818	3.5426	3.6069	3.9059	3.0716	0.9930	-0.0101	0.9307	0.0359
Smc8	_VAS[Phospho (STY)]PANVTGLTULSLR_2	#N/A	4.7185	7.0275	6.5263	8.1913	4.4623	4.2837	6.2374	6.9778	5.8277	3.8113	1.0271	0.0385	0.8786	0.0562
Smc8	_SS[Phospho (STY)]VESVLK_2	QJUMBS_5420_M1_Smc8	3.1249	3.9301	3.1460	4.1906	3.7514	3.9781	4.3389	4.3114	3.1096	4.5493	0.9042	-0.1452	0.2912	0.5358
Smc8	_SDS[Phospho (STY)]QASLTVPLSPHVR_2	QJUMBS_5488_M1_Smc8	4.1160	6.1885	3.5921	7.3867	3.2504	3.1967	3.3038	6.1321	5.7838	5.1768	0.9064	-0.1418	0.6532	0.1850
Wash4	_Acetyl (Protein N-term)[AVDTLS[Phospho (STY)]PDWDFRDVDSGSK_3	#N/A	3.7960	3.6416	4.0497	3.8812	3.4827	3.4794	3.8320	5.2184	3.8991	3.3610	0.9127	-0.1317	0.3205	0.4941
Cobl1	_RQSS[Phospho (STY)]LTFQSSDPEHVR_3	#N/A	4.0022	3.3402	3.7358	3.2796	3.7568	3.0671	3.4279	3.7216	4.0206	3.9259	1.1695	0.0259	0.4984	0.3025
Cobl1	_TIS[Phospho (STY)]SPTGTEINPK_2	QJUMF0_5896_M1_Cobl1	7.4962	4.1186	4.0002	8.1085	3.9399	3.7896	7.2517	3.6157	7.1848	2.9690	0.9975	-0.0036	0.9925	0.0033
Cobl1	_QDS[Phospho (STY)]NPKPKPSNEIR_3	QJUMF0_5794_M1_Cobl1	3.0692	3.8744	3.2017	4.2463	3.6957	2.7543	2.7856	3.0539	3.9236	1.1782	0.2365	0.1208	0.9178	0.0033
Cobl1	_ITVEKDPSALGS[Phospho (STY)]DGETSPSSK_3	QJUMF0_5546_M1_Cobl1	3.6067	3.7357	3.3403	4.3849	3.5571	4.1724	4.5332	4.1171	4.4161	4.0622	0.8873	-0.1725	0.0618	1.2093
Cobl1	_QSS[Phospho (STY)]LTFQSSDPEHVR_2	#N/A	3.5675	4.3727	4.2543	3.2561	4.1940	3.5355	3.8963	3.3616	3.1011	6.6570	0.9130	-0.1312	0.6119	0.2133
Faxc	_TETTEDGEANCS[Phospho (STY)]FSR_2	QJUMF9_5378_M1_Faxc	4.2091	4.9263	3.4261	3.9288	2.8743	3.7503	3.6435	4.1897	4.6893	4.6089	0.8995	-0.1528	0.3172	0.4987
Ankrd27	_PSEVPAGS[Phospho (STY)]PTR_2	QJUMR0_5634_M1_Ankrd27	6.8643	6.2864	7.4041	7.1377	5.9692	3.8819	6.8202	6.7127	6.8660	0.9106	-0.1352	0.4418	0.3548	0.0498
Mcu	_VAIISPDGVR_2	#N/A	6.3790	6.0846	5.9854	5.3385	5.9384	6.0929	6.5435	6.3794	6.4595	5.7231	0.9512	-0.0722	0.2196	0.6584
Mcu	_DLISHEDAAIYNQK_3	#N/A	4.1613	3.1811	3.8950	2.7697	3.4647	3.3195	3.5871	4.2316	3.1938	3.1161	0.9811	-0.0276	0.8423	0.0745
Pgp1r12c	_TGS[Phospho (STY)]TGALGPSER_2	QJUMT1_5431_M1_Pgp1r12c	4.9802	9.8510	10.0910	10.2086	8.9019	9.6035	9.9764	9.7917	9.3807	9.7603	0.9961	-0.0056	0.8885	0.0513
Pgp1r12c	_AINGVGS[Phospho (STY)]PVSNPK_2	QJUMT1_5403_M1_Pgp1r12c	3.5935	7.2066	7.5031	7.5304	4.2200	7.1310	6.7733	3.2792	6.6900	6.8288	1.0553	0.0777	0.7833	0.0161
Hdgf12	_GGSEELHDS[Phospho (STY)]PR_2	QJUMU5_5635_M1_Hdgf12	6.4517	5.6873	5.8433	6.0749	5.1308	5.6717	6.6674	6.3981	5.9903	5.5288	0.9453	-0.0812	0.2938	0.5319
Hdgf12	_GGS[Phospho (STY)]S[Phospho (STY)]GEELEDEPVKK_2	#N/A	9.3204	9.7805	4.4407	10.3644	8.4620	9.3866	10.3909	9.9096	8.9560	9.2891	0.8747	-0.1931	0.2971	0.5270
Hdgf12	_TRLAS[Phospho (STY)]ESANDONEDS_2	#N/A	5.2062	5.5521	6.8013	6.0746	5.5528	5.7145	6.2122	6.1259	5.2537	5.1693	1.0222	0.0317	0.7339	0.1344
Hdgf12	_AERGGGS[Phospho (STY)]S[Phospho (STY)]GEELEDEPVK_2	#N/A	3.1119	5.7660	4.3464	5.6107	4.7945	5.9350	5.7636	5.6142	5.4017	5.4702	0.8858	-0.1749	0.2856	0.5544
Hdgf12	_AQEGDGDGS[Phospho (STY)]EDGPR_2	QJUMU5_5620_M1_Hdgf12	4.0803	5.9191	6.0121	4.4160	4.4029	3.4006	3.2937	5.0824	5.3862	5.8039	0.9619	-0.0561	0.7936	0.1002
Hdgf12	_LAS[Phospho (STY)]ESANDONEDS_2	#N/A	6.9354	6.8755	7.0697	7.1450	6.3067	6.1167	7.1016	7.0609	7.0889	6.5713	0.9692	-0.0451	0.3977	0.4004
Hdgf12	_GGS[Phospho (STY)]S[Phospho (STY)]GEELEDEPVKKR_3	#N/A	4.8084	5.4082	4.9458	5.7810	5.1214	5.7486	5.4402	6.0439	5.8933	4.9717	0.9490	-0.0755	0.3440	0.4627
Hdgf12	_GGS[Phospho (STY)]S[Phospho (STY)]GEELEDEPVK_2	QJUMU5_5366_M1_Hdgf12	3.8338	9.5277	3.7833	9.8983	8.8926	9.5303	10.2318	9.4851	9.6686	9.6875	0.7757	-0.3664	0.1835	0.7365
Hdgf12	_KRS[Phospho (STY)]EGLSLR_2	QJUMU5_5450_M1_Hdgf12	3.6204	3.6058	4.3072	3.3090	3.4941	3.1305	4.5245	3.3087	2.9573	3.2760	1.0174	0.0249	0.8623	0.0623
Hdgf12	_AERGGGS[Phospho (STY)]S[Phospho (STY)]GEELEDEPVK_3	#N/A	4.2561	4.3753	4.2440	3.3010	5.4450	4.2266	3.5370	4.1789	4.4330	3.0640	1.0484	0.0682	0.6604	0.2215
Gpr162	_RLS[Phospho (STY)]HOETNFSPTPR_3	QJUN16_5413_M1_Gpr162	4.1679	7.2286	7.1505	7.1613	5.4525	6.6779	7.6632	7.8140	7.4550	7.0605	0.8409	-0.2500	0.1030	0.9872
Gpr162	_RSS[Phospho (STY)]LQGESAK_2	QJUN16_5256_M1_Gpr162	6.4403	3.5952	4.3178	3.3196	3.4835	3.1412	4.5351	7.0059	7.0134	6.3919	0.6547	-0.6112	0.0297	1.5271
Gpr162	_C[Carbamidomethyl (C)]SLTGS[Phospho (STY)]EGSSR_2	QJUN16_5565_M1_Gpr162	3.4842	3.7420	4.1710	3.1728	4.1107	3.6188	4.3883	3.4449	3.0934	3.1398	1.0569	0.0798	0.5329	0.2734
Gpr162	_RLS[Phospho (STY)]LGGPSGR_2	QJUN16_5539_M1_Gpr162	7.3064	7.3296	6.1720	6.5322	4.4190	7.3057	7.7428	7.3066	6.6454	7.7008	0.8860	-0.1747	0.2084	0.6812
Gpr162	_RC[Carbamidomethyl (C)]S[Phospho (STY)]LTP[Phospho (STY)]GSEGSSR_2	QJUN16_5763_M2_Gpr162	4.3178	4.2300	13.5004	3.7778	3.7778	3.8107	3.9427	4.2181	3.7311	1.0366	0.0518	0.4397	0.3568	0.0000
Gprn1	_DLAAAAQKS[Phospho (STY)]PSAAEAAAPPGR_3	#N/A	12.1018	12.4526	13.3002	3.8923	11.2382	12.0911	12.6402	3.7339	12.2481	12.2487	1.0615	0.0861	0.8050	0.0942
Gprn1	_KAS[Phospho (STY)]PASEK_2	#N/A	7.0992	7.0796	6.9203	7.7632	6.1430	7.2883	3.6324	6.8800	7.1055	7.0829	1.1415	0.1909	0.2619	0.5819
Gprn1	_SLGTWGS[Phospho (STY)]LSAAK_2	QJUNH4_5446_M1_Gprn1	3.7406	6.7792	3.1473	7.3145	3.4232	6.9953	3.1663	6.6992	4.2822	4.1961	1.1530	0.2955	0.5566	0.2545
Gprn1	_REPPGS[Phospho (STY)]TGGDVLGR_2	#N/A	7.2781	6.8905	7.1777	7.7030	3.6574	6.9735	3.9350	3.8982	6.7015	7.0276	1.1198	0.1632	0.5922	0.2275
Gprn1	_VTIQPGATSPGKVTPTSP[Phospho (STY)]LQK_3	QJUNH4_5584_M1_Gprn1	4.2390	2.9872	3.4249	3.9276	2.8755	3.7491	3.6423	4.1909	3.8395	3.8946	0.9080	-0.1392	0.2498	0.6024
Gprn1	_VDIVS[Phospho (STY)]PGGDNAGSLR_2	#N/A	9.2331	9.5302	9.6821	9.9976	8.3973	9.6576	9.2392	9.1443	9.2497	9.5146	1.0139	0.0200	0.6685	0.1749
Gprn1	_ERKGS[Phospho (STY)]TGGDVLGR_2	#N/A	8.4217	8.1756	7.4304	7.9534	8.0772	8.6970	7.7866	8.2544	7.2198	7.5720	1.0542	0.0761	0.1726	0.7630
Gprn1	_AETVS[Phospho (STY)]PGEVDAM[Oxidation (M)]TLGK_2	#N/A	8.9478	9.3879	10.1862	9.9411	9.1565	9.5457	9.8471	9.3651	9.4753	9.6226	0.9948	-0.0076	0.8482	0.0715
Gprn1	_KAS[Phospho (STY)]LPASEKTDPLASK_3	#N/A	5.3092	5.3954	6.3222	5.9705	3.6382	5.2236	4.8233	4.3034	5.2960	3.0092	1.2184	0.2850</		



Rbm20	_SGS[Phospho (STY)] GPLHSVSGYK_2	Q3UQS8_5728_M1_Rbm20	4.0712	3.3755	3.2571	5.9196	3.1969	3.0318	3.4745	4.3587	4.0073	3.7268	0.9786	-0.0311	0.8893	0.0509
Brd9	_EKEHC[Carbamidomethyl (C)] DS[Phospho (STY)] EGEADAFDGGK_3	#N/A	4.8149	5.2583	3.3740	6.4459	2.7841	5.3855	5.8149	6.0787	5.6900	5.3728	0.8150	-0.2952	0.1701	0.7694
Brd9	_EKEHC[Carbamidomethyl (C)] DS[Phospho (STY)] EGEADAFDGGK_3	#N/A	3.1909	3.7114	3.9129	4.5725	3.4407	3.7108	4.4891	4.4494	3.5488	3.6126	0.9447	-0.0821	0.5266	0.2785
Tgfbra1	_HTAPS[Phospho (STY)] SPSPGRT_2	#N/A	3.5048	5.4474	4.4248	3.7081	3.6029	5.6330	6.0548	5.6596	3.9000	3.5183	0.9171	-0.1248	0.5846	0.2331
Tgfbra1	_HTAPS[Phospho (STY)] SPSPGRT_2	#N/A	4.3072	5.8498	3.4932	3.9958	3.2373	3.9921	3.7105	5.7486	5.5279	5.4526	0.8114	-0.3016	0.1462	0.8351
Slmap	_ESDLS[Phospho (STY)] PSEK_2	Q3URD3_5469_M1_Slmap	3.3645	3.6847	3.5501	4.1037	4.3384	3.9012	4.1380	4.0792	4.7540	4.1714	0.8922	-0.1645	0.0716	1.1449
Slmap	_SDVHAFLPS[Phospho (STY)] PVOK_2	#N/A	6.6397	5.9933	4.0958	6.6924	5.0139	6.3338	6.7527	6.3830	6.0282	6.3982	0.9073	-0.1404	0.3036	0.5177
Slmap	_AKESDSDSLSPS[Phospho (STY)] KEK_2	Q3URD1_5471_M1_Slmap	4.2617	3.5172	3.9954	3.5392	3.4055	3.7191	3.6875	3.4620	3.7610	3.2165	1.0353	0.0500	0.5906	0.2280
Lingo2	_HKNS[Phospho (STY)] DLEYVR_3	Q3JURE_5576_M1_Lingo2	5.6188	5.4816	5.5740	6.8594	3.6174	5.6721	4.4729	6.3595	2.9756	4.0019	1.2287	0.2971	0.2240	0.6497
Pkc1	_RSS[Phospho (STY)] IKDPSNQK_2	#N/A	7.8738	7.3797	3.6291	8.1127	6.9581	7.9851	7.8934	7.8137	3.6005	7.5879	1.0395	0.0559	0.8299	0.0810
Pkc1	_TVS[Phospho (STY)] FSSM Oxidation (M) PSEK_2	#N/A	8.5578	3.8066	8.3646	7.3902	7.4276	7.7063	8.5680	7.8081	7.8287	7.7635	0.9020	-0.1488	0.4088	0.3885
Pkc1	_S[Phospho (STY)] GVALPGAAGVPADSEAGLLEAAR_2	Q3USB7_548_M1_Pkc1	3.2687	4.0250	6.0068	4.3906	3.9133	4.2122	4.1053	5.3080	3.3764	4.3576	1.0037	0.0054	0.9782	0.0096
Pkc1	_RM Oxidation (M) S[Phospho (STY)] GVNGVEQK_2	#N/A	3.7093	5.2699	5.4933	5.3109	3.2198	4.2247	4.1510	3.8345	5.2712	3.6033	1.0766	0.1065	0.5856	0.2324
Pkc1	_KKT[Phospho (STY)] VS[Phospho (STY)] FSSMPSEK_2	#N/A	3.8751	3.1542	3.6087	5.7799	3.0176	3.4948	4.8023	3.6059	3.7443	3.7281	0.9626	-0.0550	0.7976	0.0982
Pkc1	_KLPSDLSLEGEVT[Phospho (STY)] DEDEEAEM Oxidation (M) SR_3	Q3USB7_7557_M1_Pkc1	2.9739	4.2523	3.6607	4.2127	4.1406	3.9849	3.8780	3.9551	3.6037	4.1303	0.9946	-0.0078	0.9387	0.0275
Insyn2a	_STGVQTS[Phospho (STY)] POLRK_2	#N/A	2.9442	8.1199	8.6022	3.7224	7.6724	8.0122	8.3468	7.9028	3.5778	8.2687	0.9271	-0.1091	0.7520	0.1238
Insyn2a	_STGVQTS[Phospho (STY)] POLR_2	#N/A	7.1054	7.1042	4.3893	3.9331	6.8231	7.4808	7.5391	6.5876	3.3672	7.4952	0.9827	-0.0252	0.9250	0.0339
Sfwap	_GV[S[Phospho (STY)] QEDGGQISSAIVSVDGSK_3	Q3USH5_5903_M1_Sfwap	3.6395	2.9439	4.3263	6.3428	4.2660	3.4635	4.5437	5.5386	4.4389	3.2951	0.9348	-0.0973	0.6916	0.1602
Sfwap	_VKLDD[S[Phospho (STY)] EEDDESRL_2	Q3USH5_5601_M1_Sfwap	3.1344	4.0918	3.8212	4.3238	3.9801	4.1454	4.0385	3.7946	3.4432	4.2908	1.0062	0.0900	0.9269	0.0330
Sorbs2	_RKS[Phospho (STY)] EPAVGLRL_3	#N/A	10.7775	10.3249	10.9576	10.9658	10.1643	10.3512	10.3978	10.5822	10.7339	10.7462	0.9983	-0.0025	-0.9382	0.0324
Sorbs2	_RGS[Phospho (STY)] LPONSLHR_2	#N/A	9.2493	9.1998	9.8366	10.2424	7.6944	8.8536	8.7545	9.7097	9.1144	9.0423	1.0026	0.0038	0.9609	0.0173
Sorbs2	_ESQS[Phospho (STY)] POSIAWR_2	Q3UTJ2_540_M1_Sorbs2	9.6674	9.6957	10.2672	10.0009	9.2990	9.0951	10.0862	9.5394	9.7793	9.8634	0.9953	-0.0068	0.8154	0.0886
Sorbs2	_S[Phospho (STY)] EPAVGLRL_2	#N/A	10.0477	8.9181	9.3811	10.0971	8.9328	9.2468	9.6945	9.2088	9.4343	9.7142	0.9920	-0.0115	0.7963	0.0989
Sorbs2	_GAEDYPPPPHYS[Phospho (STY)] SDR_2	#N/A	3.5768	7.9416	3.6467	9.5260	3.7138	3.7561	8.2645	3.7602	7.8318	4.1164	0.8944	-0.1611	0.7117	0.1477
Sorbs2	_VQS[Phospho (STY)] SPNLLAAGR_2	Q3UTJ2_527_M1_Sorbs2	3.7474	3.5950	3.4811	4.5257	2.8912	3.7334	3.1732	3.9763	4.2753	4.2030	0.9374	-0.0933	0.4862	0.0340
Sorbs2	_SFSSSPS[Phospho (STY)] PSR_2	Q3UTJ2_5382_M1_Sorbs2	10.0050	9.6742	10.1211	10.3969	9.7658	9.4422	10.2729	3.5499	9.9340	9.9337	1.1755	0.2333	0.2875	0.5413
Sorbs2	_TS[Phospho (STY)] IGRADLPGSSITTK_3	#N/A	3.3307	3.6375	6.9649	6.4890	5.8040	3.2457	5.6454	3.4885	5.1014	5.2735	1.0071	0.1002	0.9716	0.0125
Sorbs2	_AHPHGPGVDESIGPTAR_3	#N/A	5.8394	6.1398	4.5052	5.8112	5.7749	5.7093	5.8119	5.6960	5.5615	5.8748	0.9815	-0.0269	0.7296	0.1369
Sorbs2	_SC[Carbamidomethyl (C)] DOLLNDC[Carbamidomethyl (C)] DS[Phospho (STY)] FPDK_2	Q3UTJ2_5474_M1_Sorbs2	3.7367	3.8626	3.7416	8.7196	6.4837	4.4907	3.9589	7.4949	6.3387	5.4847	0.9872	-0.1857	0.5735	0.2415
Sorbs2	_GLLHGWSQS[Phospho (STY)] TEEVR_2	#N/A	3.7608	6.6971	6.8497	7.6001	6.1036	3.8024	8.1407	3.8377	6.7962	3.9054	1.0233	0.0333	0.9143	0.0380
Sorbs2	_QNAEIVSTTEYS[Phospho (STY)] PK_2	Q3UTJ2_5456_M1_Sorbs2	3.8653	3.4199	4.1372	6.7397	3.0003	3.4343	3.2802	6.3683	4.1882	3.9887	0.9199	-0.1204	0.6918	0.1069
Sorbs2	_SR[S[Phospho (STY)] C[Carbamidomethyl (C)] DOLLNDC[Carbamidomethyl (C)] DSFPDPK_3	#N/A	2.9737	4.1240	4.2082	5.9472	4.3764	3.2578	3.9003	3.2502	3.5493	4.6635	1.0799	0.1110	0.6141	0.2117
Sorbs2	_GS[Phospho (STY)] LPONSLHR_2	#N/A	7.6656	6.9916	7.5977	7.8576	6.5721	3.1775	7.5665	3.2244	7.4881	7.6275	1.0258	0.0367	0.8964	0.0475
Sorbs2	_RFS[Phospho (STY)] ESLLEETQVR_3	Q3UTJ2_5630_M1_Sorbs2	4.7152	4.1104	4.4665	4.0102	3.8765	3.7977	4.1585	2.9909	3.2900	3.6875	1.1787	0.2372	0.0481	1.3182
Sorbs2	_RGS[Phospho (STY)] LPONSLHR_4	#N/A	3.2861	4.0913	3.9729	4.0294	3.9126	3.8169	4.1777	4.5107	4.4426	0.9393	0.9393	-0.0903	0.3849	0.4186
Cdk5	_LUDRS[Phospho (STY)] PSR_2	Q3UTQ8_5306_M1_Cdk5	8.8786	8.9763	4.2043	9.0050	4.1440	9.0439	8.9072	9.0721	3.0601	8.9438	0.9839	-0.0234	0.9460	0.0241
Cdk5	_SNS[Phospho (STY)] KDQNLNLSVGLPR_3	#N/A	4.4627	5.6252	3.8035	7.0704	3.7921	3.2933	3.6541	6.3639	3.8383	3.9959	1.0474	0.0668	0.8170	0.0788
Cdk5	_LSEGNMANYTEY[Phospho (STY)] VATR_2	Q3UTQ8_5171_M1_Cdk5	3.9019	3.6547	4.0422	5.4809	3.6323	3.7815	4.1644	3.5683	3.6404	4.3405	1.0392	0.0554	0.7027	0.1532
Cdk5	_VYS[Phospho (STY)] PSDSSSGTWNK_3	Q3UTQ8_5738_M1_Cdk5	3.7537	3.5887	3.4874	4.5320	2.8974	4.3194	3.1794	4.2437	4.2691	4.2093	0.9466	-0.0792	0.5802	0.2364
Cdk5	_DLTNNNPHLLS[Phospho (STY)] PK_2	Q3UTQ8_5407_M1_Cdk5	3.0825	3.8388	4.3170	8.8595	3.7271	4.3984	4.2915	7.3995	3.1902	3.0430	1.0497	0.0700	0.8714	0.0598
Trappc14	_KSS[Phospho (STY)] PSPAVR_2	Q3UTZ3_5495_M1_Trappc14	7.9192	6.7758	4.0363	6.5397	3.7284	3.6140	8.0489	8.0933	7.3803	7.7938	0.6943	-0.5264	0.0373	1.4279
Trappc14	_SGS[Phospho (STY)] SHQIQPSR_2	Q3UTZ3_5517_M1_Trappc14	5.9882	4.0128	5.9086	6.4913	4.3316	6.0945	5.5295	6.1121	5.7967	5.9351	0.8953	-0.1595	0.3659	0.4769
Ankr34b	_VAS[Phospho (STY)] LEELQDITPEEIIAYK_2	Q3UUF8_5260_M1_Ankr34b	5.6305	5.6921	5.9038	6.4743	5.1194	5.8050	5.9009	5.7288	5.7550	5.7784	0.9966	-0.0050	0.9320	0.0306
Ankr34b	_NSGANHY[Phospho (STY)] SSSQSLAEGVTPPYEDGK_3	Q3UUF8_7965_M1_Ankr34b	4.3721	4.3549	3.5580	4.0607	4.2432	3.7754	3.7542	3.7064	3.7883	4.0676	1.0480	0.0676	0.3192	0.4959
Ankr34b	_HDS[Phospho (STY)] DVK_2	Q3UUF8_5293_M1_Ankr34b	5.1398	3.2764	3.7997	3.3435	4.8393	3.1310	3.4818	3.6577	3.9337	3.0208	1.1122	0.1534	0.4199	0.3769
Ankr34b	_RGS[Phospho (STY)] GAFPLDLSLAGSR_3	Q3UUF8_5426_M1_Ankr34b	3.9118	3.2162	4.5986	3.4037	3.0375	3.1911	3.5519	0.7807	3.8966	3.2715	1.2071	0.0715	0.3746	0.4624
Tbc1d24	_SVS[Phospho (STY)] SKR_2	Q3UUG6_5324_M1_Tbc1d24	8.5322	8.8680	9.0266	8.6304	3.5020	3.1226	8.8656	8.9600	8.4997	8.4017	0.8702	-0.3216	0.2642	0.5781
Tbc1d24	_QKS[Phospho (STY)] VLSK_2	Q3UUG6_5322_M1_Tbc1d24	4.1286	3.0976	5.9124	6.1832	3.2543	3.1676	5.5708	5.6839	6.0949	5.5807	1.0057	-0.3664	0.1110	0.9547
Kur2	_S[Phospho (STY)] KSHFEQLGNR_3	Q3UVCQ_5312_M1_Kur2	3.3137	4.0699	4.5482	4.0919	3.9582	4.1672	4.6064	4.4101	3.2083	3.7692	1.0422	0.0596	0.5865	0.2317
Kur2	_TES[Phospho (STY)] VPC[Carbamidomethyl (C)] DINNPRV_2	Q3UVCQ_5484_M1_Kur2	4.0134	3.2688	3.7471	3.2908	3.1571	7.8420	3.4391	3.7103	7.4975	2.9681	0.9582	-0.0615	0.8854	0.5259
Kur2	_TPNVITVT[Phospho (STY)] PGT[Phospho (STY)] PPMR_2	Q3UVCQ_7273_M2_Kur2	3.9722	3.2276	3.7059	3.2496	3.1159	3.5087	3.4019	3.7515	4.0506	4.4277	0.8862	-0.1743	0.1020	0.9915
Fam91a1	_KLS[Phospho (STY)] EASDER_2	Q3UVCQ_5671_M1_Fam91a1	6.8032	5.8236	6.0287	6.6946	6.1018	6.1950	5.9689	6.2792	5.8702	6.0688	1.0377	0.0533	0.3100	0.5086
Vps51	_Acetyl (Protein N-term) AAAAAAGPGISGGPGDS[Phospho (STY)] PEGPEADAPER_3	#N/A	3.6876	10.4333	9.3988	11.7072	10.1852	10.2266	7.6293	11.8482	11.3608	10.7872	0.8911	-0.1663	0.5068	0.2951
Vps51	_Acetyl (Protein N-term) AAAAAAGPGISGGPGDS[Phospho (STY)] PEGPEADAPER_3	#N/A	3.0573	10.8637	10.4908	11.5648	3.6924	10.4887	11.0374	11.7043	11.3392	10.9004	0.7434	-0.4278	0.1847	0.7335
Vps51	_DVS[Phospho (STY)] PVEFNK_2	Q3UVA4_5690_M1_Vps51	4.0415	3.3009	3.7752	3.3190	3.7874	3.1064	3.4672	5.4439	4.7512	2.9963	0.8536	-0.2383	0.2431	0.6142
Ttbk2	_SHS[Phospho (STY)] EELDR_3	Q3UVR3_5448_M1_Ttbk2	4.1326	3.8996	4.3428	3.8865	3.7528	3.7479	4.0348	3.9907	3.4320	4.6228	0.9851	-0.0216	0.7986	0.0977
Gm5	_RGS[Phospho (STY)] SETLR_2	#N/A	5.7885	3.9411	6.1024	5.3744	3.7625	3.9670	4.3278	5.8882	5.3096	3.8568	0.9953	-0.0068	0.9726	0.0121
Gm5	_TDDAPS[Phospho (STY)] HS[Phospho (STY)] ETAAR_2	Q3UUV5_51037_M2_Gm5	5.7784	2.9632	3.4415	6.3624	2.8515	3.7731	3.6663	6.0372	5.7499	3.8291	0.8702	-0.2005	0.5116	0.2910
Gm5	_SVTWAKNEKT[Phospho (STY)] R_2	Q3UUV5_7923_M1_Gm5	3.3009	4.1061	3.9877	4.4903	3.9274	3.8021	4.1629	3.6281	3.2767	2.9565	1.1226	0.1668	0.1703	0.7689
Gm5	_DSVDSGTSPPNS[Phospho (STY)] PQESALC[Carbamidomethyl (C)] PSSPK_3	Q3UUV5_51173_M1_Gm5	4.0													



Garni3	_SFSDVLES[Phospho (STY)]PK_2	Q3V0G7_5455_M1_Garni3	7.5755	8.0628	7.7559	8.8206	7.6908	8.1543	8.7278	8.4897	8.3357	8.1703	9.9501	-0.0739	0.1314	0.8814
Garni3	_JC[Carbamidomethyl (C)]LPTS[Phospho (STY)]IPTX_2	Q3V0G7_5179_M1_Garni3	3.3660	2.9403	4.3228	3.6795	4.2625	3.4670	3.8278	5.4934	5.5453	3.2916	0.8190	-0.2880	0.1574	0.8031
Garni3	_GASANTS[Phospho (STY)]PGT[Phospho (STY)]PPAR_2	Q3V0G7_5848_M2_Garni3	3.2969	7.2894	4.5314	8.0319	3.9414	4.1840	7.9038	7.5773	3.2251	3.7524	0.9284	-0.1072	0.7804	0.1077
Pr7	_ALELELEGLSAGS[Phospho (STY)]PPGLAPPPPHH_3	Q3V0U2_568_M1_Pr7	3.5356	4.5978	3.8119	5.8092	4.4424	4.0295	3.8288	3.4748	3.7883	3.7862	1.1100	0.1505	0.3850	0.4146
Nt5c2	_NRTS[Phospho (STY)]VDFK_2	Q3V1U4_5511_M1_Nt5c2	5.1052	3.4191	3.8974	3.5162	3.2074	3.3377	4.0839	3.9750	4.2714	3.9715	0.9235	-0.1148	0.4081	0.3892
Pac2	_STS[Phospho (STY)]LKER_2	Q3V9Q7_5408_M1_Pac2	3.4799	9.1506	9.6263	9.2895	4.1244	8.9732	9.1801	9.2846	9.1665	3.9354	0.9428	-0.0849	0.8067	0.0933
Pac2	_TES[Phospho (STY)]LVSPTR_2	Q3V9Q7_5387_M1_Pac2	6.3206	3.9544	3.1217	4.1663	4.9192	6.2931	6.1756	4.3357	3.1339	6.1871	0.9673	-0.0480	0.8599	0.0656
Pac2	_ANS[Phospho (STY)]LDNER_2	#N/A	6.4901	6.1805	3.3073	7.4827	6.2033	5.9191	7.1987	6.8114	7.0206	7.0636	0.8444	-0.2441	0.1649	0.7828
Pac2	_ANS[Phospho (STY)]LDNER[Carbamidomethyl (C)]POTR_2	#N/A	4.4839	4.7177	4.9790	5.4377	4.1857	3.8012	5.8679	5.0637	4.9836	3.8333	0.9319	-0.1018	0.4706	0.3274
Pac2	_EPSGQPEDS[Phospho (STY)]PEAETSTLDVFTK_3	Q3V9Q7_5361_M1_Pac2	2.9279	4.4145	4.1624	3.7062	4.2359	3.4936	3.8544	6.3644	3.5941	3.3834	0.8894	-0.1692	0.4643	0.3332
Carmi2	_LQRS[Phospho (STY)]PLXK_2	Q3V3V9_51242_M1_Carmi2	5.2760	6.1945	4.9570	6.0607	4.9603	5.4657	5.3411	5.2804	5.2302	5.3702	1.0340	0.0482	0.5296	0.2760
Carmi2	_GPRDLET[Phospho (STY)]PGAAAR_2	#N/A	3.0992	3.5799	7.2951	3.8775	4.0946	4.6751	3.9764	3.9952	6.3160	3.5548	0.9947	-0.0077	0.9799	0.0088
Carmi2	_AGS[Phospho (STY)]DGDIM[Oxidation (M)]DSSTETPPSIK_2	#N/A	6.4029	8.9258	8.4574	9.8231	8.7244	9.1031	9.1635	9.1715	8.8995	9.2217	0.9406	-0.0883	0.3889	0.4102
Carmi2	_KAGS[Phospho (STY)]DGDIM[Oxidation (M)]DSSTETPPSIK_2	#N/A	6.1932	6.8538	6.4720	7.5554	6.5374	7.3158	5.9379	6.8508	6.9573	7.1222	1.0155	0.0222	0.7675	0.1149
Carmi2	_PLPPYPTEPSPERSPPS[Phospho (STY)]PATI[Phospho (STY)]DQR_2	Q3V3V9_51284_M2_Carmi2	3.5723	3.7701	3.3060	4.3506	4.2169	4.1381	4.4989	4.1514	2.9496	4.0279	0.9963	-0.0054	0.9664	0.0148
Vest	_TEYVC[Carbamidomethyl (C)]DPS[Phospho (STY)]PTGEGPSK_2	Q3ZK22_5667_M1_Vest	5.7812	5.3881	3.5996	3.6233	3.8095	4.8923	6.1737	3.9912	3.9304	3.4764	1.0279	0.0398	0.8624	0.0643
Bahd1	_DLS[Phospho (STY)]PELADEGAR_2	Q497V6_5182_M1_Bahd1	3.6760	6.3319	4.3628	7.4732	6.3652	6.4062	3.7877	7.1260	6.7531	3.3316	1.0990	0.1362	0.6399	0.1939
Shank3	_AHS[Phospho (STY)]PGEGEPLHR_3	#N/A	10.5556	10.3958	11.1095	11.0313	10.0593	10.5172	10.8499	10.4824	10.4761	10.5845	1.0015	0.0021	0.9440	0.0250
Shank3	_S[Phospho (STY)]GEEPVGGLSLDPAK_2	#N/A	10.0030	9.9509	10.5444	10.4347	9.0975	9.8738	9.6595	10.0443	9.8699	9.7120	1.0166	0.0237	0.5647	0.2482
Shank3	_S[Phospho (STY)]KLWGGPVER_2	Q4ACU6_51471_M1_Shank3	10.0562	9.2367	10.8000	10.3405	9.5090	10.1738	10.0778	10.1193	10.3136	10.0741	0.9875	-0.0181	0.6766	0.1196
Shank3	_STS[Phospho (STY)]M[Oxidation (M)]QDTR_2	#N/A	7.7749	7.2808	8.3514	7.8592	3.0817	3.4453	8.7633	3.8475	3.9096	9.2886	0.9762	-0.0347	0.9300	0.0315
Shank3	_S[Phospho (STY)]M[Oxidation (M)]TAELEELASIR_2	#N/A	5.7539	5.1774	5.6524	5.6318	5.1782	5.6776	4.2814	3.6085	5.9287	5.9033	1.1179	0.1608	0.2619	0.5818
Shank3	_SAS[Phospho (STY)]DINIKGGQPAASPGITLR_3	#N/A	3.2060	8.2898	8.5433	9.5587	7.8234	8.4175	8.0956	9.0141	8.8333	8.6655	0.8830	-0.1795	0.4070	0.3904
Shank3	_RAPSPKVAS[Phospho (STY)]LER_3	Q4ACU6_51583_M1_Shank3	3.5989	4.4041	4.2857	3.2875	4.2255	3.5040	3.8648	6.5928	2.9787	3.2545	0.9309	-0.1033	0.6903	0.1610
Shank3	_S[Phospho (STY)]KSM[Oxidation (M)]TAELEELASIR_3	#N/A	3.8421	5.6510	4.0439	5.7185	4.7634	5.8280	4.0830	6.0488	3.6898	3.7725	1.1309	0.1775	0.3882	0.4130
Shank3	_TKS[Phospho (STY)]WGEDKLASLEGR_3	#N/A	3.2281	9.5667	9.8983	10.4129	8.8689	9.7114	9.6341	9.7305	9.7397	9.8519	0.8845	-0.1770	0.4358	0.3607
Shank3	_FM[Oxidation (M)]DIY[Phospho (STY)]VQLHSTOK_2	#N/A	6.0520	5.9455	6.6283	7.1096	5.4873	6.3527	6.7058	6.5246	6.2264	6.5312	0.9639	-0.0530	0.4565	0.3405
Shank3	_LFSSGELTISQAOR_2	#N/A	5.0026	4.9442	3.5285	4.9818	5.2753	5.5154	3.7459	3.8816	5.4199	4.4767	1.1127	0.1540	0.3197	0.4952
Shank3	_S[Phospho (STY)]GEEPVGGLSLDPAKK_2	#N/A	4.0792	3.3835	3.2651	3.7678	3.2049	3.0238	3.3846	4.3507	8.8224	3.7348	0.7990	-0.0238	0.1020	0.9914
Shank3	_APS[Phospho (STY)]ITTLTLR_2	Q4ACU6_5685_M1_Shank3	3.3135	4.0289	4.5480	4.0918	3.9581	4.1674	4.2401	4.4102	3.2084	3.7691	1.0284	0.0404	0.7172	0.1444
Shank3	_HYTVGYS[Phospho (STY)]DSLTSKSYDVIDOK_3	Q4ACU6_5555_M1_Shank3	3.6487	3.5775	2.0186	4.2752	3.4543	4.5528	4.4297	3.5535	4.4297	3.0443	1.0265	0.0377	0.8986	0.0464
Shank3	_SAS[Phospho (STY)]DINLK_2	#N/A	4.1211	3.0140	3.3981	3.9007	3.3378	3.7223	3.6154	4.2177	3.8663	3.8677	0.9244	-0.1134	0.2571	0.5899
Shank3	_LDELAVAEPLRPDIADADR_3	#N/A	3.2740	4.0303	4.5085	4.3853	4.2934	4.2069	4.1000	3.8117	3.3817	4.3523	1.0524	0.0737	0.4848	0.3145
Shank3	_GPRPGSLDY[Phospho (STY)]SSGEGGLTGFGSPGPVK_3	Q4ACU6_5998_M1_Shank3	4.3792	6.3347	4.2783	5.4524	3.5230	3.1017	4.4957	3.3375	2.9861	3.2471	1.1550	0.2078	0.3085	0.5108
Shank3	_SPTPIVGS[Phospho (STY)]PDADRPGPLVDVQTR_3	Q4ACU6_51134_M1_Shank3	3.6980	4.6055	4.3848	5.3615	3.4164	3.2310	3.1013	4.1804	3.3537	3.2582	1.1694	0.2258	0.2474	0.6066
Prpf38a	_VPS[Phospho (STY)]PDHR_2	Q4F6K6_5209_M1_Prpf38a	8.6500	8.3218	8.8631	8.2993	7.0321	8.2445	8.9060	8.6168	8.5580	8.3187	0.9576	-0.0625	0.3127	0.5049
Fam189a2	_SKS[Phospho (STY)]DPVLHSEER_3	Q4FZK1_5114_M1_Fam189a2	5.2277	5.2259	4.2422	3.7601	4.1819	4.5967	5.5974	5.5967	5.5401	3.2110	0.9728	-0.0398	0.8506	0.0703
Abi2	_DKS[Phospho (STY)]PSLEDAR_2	Q4IIMS_5632_M1_Abi2	3.4776	4.2828	4.1644	3.1662	4.1041	3.6254	4.3817	7.6211	7.1118	7.4001	0.5738	-0.8014	0.0022	2.6504
Abi2	_STQASSGS[Phospho (STY)]PALPR_2	Q4IIMS_5621_M1_Abi2	8.0352	8.0425	4.0160	7.7277	3.9557	8.9052	8.3244	8.0015	7.9774	8.2283	0.8132	-0.2983	0.1832	0.7371
Abi2	_S[Phospho (STY)]NSTSSM[Oxidation (M)]SSGLPEQDR_2	Q4IIMS_5783_M1_Abi2	6.1709	4.0579	4.2070	4.3146	3.9195	4.1284	4.1414	3.3213	3.3422	3.3652	1.2608	0.3343	0.0792	1.1010
Abi2	_TVS[Phospho (STY)]TSSQPEENVOR_2	Q4IIMS_5819_M1_Abi2	3.6251	4.3813	3.3587	7.2977	4.2696	3.8558	3.7490	7.0056	3.7328	6.9183	0.8343	-0.2614	0.4185	0.3783
Abra1	_Acetyl (Protein N-term)[M]Oxidation (M)]NVEHVNLLVEIHR_3	#N/A	5.5603	5.8121	5.4480	4.9608	5.1858	5.7517	5.5625	5.2909	5.7318	5.4372	0.9905	-0.0138	0.7823	0.1066
Oxr1	_SDS[Phospho (STY)]VDITAPGPNLGGAGK_2	Q4KMM3_515_M1_Oxr1	6.6849	7.2509	7.9524	9.0732	6.1889	6.8813	6.7808	7.8657	7.4311	6.2377	1.0367	0.0520	0.6760	0.1700
Oxr1	_ESLPELDQLS[Phospho (STY)]GR_2	#N/A	7.3938	7.4994	7.8522	8.3053	7.4954	7.6873	8.2323	8.1777	7.7969	6.9685	0.9685	-0.0461	0.1846	0.7337
Oxr1	_DTIQQVQSR_2	#N/A	7.2174	7.4314	7.5132	7.7898	7.5399	6.7930	7.0709	7.0598	6.9757	7.2660	1.0406	0.0574	0.1510	0.8211
Oxr1	_GTEYVES[Phospho (STY)]JR_2	Q4KMM3_5104_M1_Oxr1	8.2756	7.9500	8.2047	8.1800	7.5134	8.0181	8.6743	8.3307	8.1830	0.9645	0.0522	-0.1289	0.8897	0.8897
Oxr1	_TSSNGALSHETGLSGLETATK_3	#N/A	5.5740	5.4807	6.0315	5.6363	5.5070	5.3751	5.7714	5.1505	5.0034	4.9190	1.0748	0.1040	0.0769	1.1142
Oxr1	_DSETEVEELRK_2	#N/A	5.3811	5.5702	5.4216	6.2332	5.6783	5.8721	5.4821	5.6801	5.8757	0.9758	0.0353	-0.5273	0.2780	0.8271
Oxr1	_DQGNDS[Phospho (STY)]JASTAPR_2	#N/A	5.3476	5.5680	5.5286	4.6764	3.7851	4.1944	4.8523	4.0221	5.4314	4.2578	1.0451	0.0636	0.6597	0.1807
Oxr1	_DQOGELRK_2	#N/A	5.1319	4.5815	4.8908	4.6099	5.4647	4.5420	4.4464	4.0213	5.2444	5.1165	1.0346	0.0491	0.5963	0.2246
Oxr1	_DQOGELKRD[Phospho (STY)]TEVEELR_3	#N/A	4.3237	5.7827	5.9098	4.0123	2.7908	3.8338	5.7508	4.1062	3.7548	3.9793	1.0101	0.0145	0.9519	0.0234
Oxr1	_RM[Oxidation (M)]S[Phospho (STY)]FOKPK_2	#N/A	7.0293	6.0433	6.1498	7.6260	5.9085	5.6151	6.6628	6.2027	6.2306	6.3305	1.0061	0.0088	0.9254	0.0337
Oxr1	_VVSST[Phospho (STY)]EEFAETK_2	Q4KMM3_5204_M1_Oxr1	10.7136	12.0031	12.1623	12.3612	11.6456	12.0267	12.3487	11.8945	12.1303	12.1091	0.9751	-0.0364	0.3585	0.4455
Oxr1	_DSDGQVFGALASEPPK_2	#N/A	6.7101	6.2709	7.1124	6.6148	5.7738	4.2647	6.7195	6.5433	6.0523	6.2555	0.9580	-0.0618	0.6276	0.2023
Oxr1	_TPIEEONNSANTQK_2	#N/A	6.1284	5.8809	6.1689	6.8627	6.2759	6.8666	6.5817	6.3059	5.9344	5.9830	1.0106	0.0153	0.7559	0.1215
Oxr1	_FOTTPNELVQLK_2	#N/A	6.1966	6.3305	6.2055	6.6653	5.8906	6.2403	6.4547	5.8739	6.1185	6.3148	1.0104	0.0149	0.7015	0.1539
Oxr1	_KATGV[Phospho (STY)]JEDADR_2	Q4KMM3_5308_M1_Oxr1	6.1316	4.0301	3.9117	4.4144	3.8515	3.8780	4.1291	3.7041	3.3527	4.3814	1.1228	0.1670	0.3558	0.4488
Oxr1	_RDS[Phospho (STY)]TEVEELRK_3	#N/A	6.5781	3.8417	3.8332	6.6388	3.9218	3.5498	6.4142	3.7683	3.7015	3.6987	1.0754	0.1049	0.7269	0.1185
Oxr1	_ADLEPESRPRLSDPSSELLPQOEK_3	#N/A	4.5091	4.9503	3.1673	4.3802	4.8262	4.4478	4.7874	4.5878	4.3683	3.6370	1.0081	0.0116	0.9288	0.0321
Oxr1	_M[Oxidation (M)]S[Phospho (STY)]FOKPK_2	#N/A	3.3586	3.3492	3.5098	3.8511	3.4719	4.0709	3.3425	3.9346	3.7402	3.7346	0.9767	-0.0341	0.6437	0.1913
Oxr1	_IKESFIELDQLSGR_3	#N/A	5.3346	5.2290	5.2849	5.8391	5.1712	5.4981	5.0849	5.6741	5					



Lrc47	_RQ[S(Phospho (STY))VSGUHR_2	#N/A	3.4310	4.1873	3.1647	4.2093	3.6429	4.0499	4.3576	4.2347	3.7626	3.8866	0.9312	-0.1029	0.2922	0.5343
Lrc47	_KQHRES(Phospho (STY))GEGEEEADVASR_3	#N/A	3.8320	4.0564	3.8005	3.3443	3.5175	3.8302	3.3321	3.6604	4.2712	3.9248	0.9824	-0.0257	0.7515	0.1240
Kctd8	_V[S(Phospho (STY))PKQHEEDR_2	#N/A	5.1231	5.8660	6.1942	5.7096	5.4952	5.8103	5.5255	5.7578	5.2468	5.7750	1.0223	0.0318	0.5694	0.2446
Kctd8	_RNS(Phospho (STY))ELFQSLJK_2	Q50H33_S413_M1_Kctd8	3.5439	3.6823	4.2307	6.0850	4.1704	3.0541	4.4481	4.8585	3.0337	3.1995	1.0625	0.0874	0.7165	0.1448
Ctcf3	_SDVGTSLEP[S(Phospho (STY))EEDGVPSR_2	Q52K86_S453_M1_Ctcf3	4.0457	3.3501	3.2317	3.7344	4.4186	3.0572	3.4490	5.5486	4.6928	5.4186	0.7619	-0.2924	0.0401	1.3970
Con1	_EVKAEEKS(Phospho (STY))VSGNVK_3	Q52KE7_S358_M1_Con1	4.0543	4.3749	5.8780	3.3318	2.9536	3.1192	5.5694	3.6694	4.0680	4.1343	0.9064	-0.1419	0.5459	0.2629
Con1	_GQAS(Phospho (STY))KSPVNGVR_3	Q52KE7_S378_M1_Con1	4.3230	3.5784	4.3346	3.3364	3.4667	3.1579	4.5519	3.2812	4.4307	3.3034	0.9506	-0.0731	0.6239	0.2049
Spir1	_LRPV[S(Phospho (STY))PEERR_2	Q52Kf3_S229_M1_Spir1	7.4014	7.6752	7.4346	7.8533	5.3721	7.3060	7.4920	7.4432	7.4146	6.9114	0.9861	-0.0202	0.8386	0.0765
Spir1	_S[Phospho (STY))VKSDDELQPK_2	#N/A	6.4050	6.2584	3.9976	7.0972	5.4915	6.4499	6.6211	6.6091	6.7164	6.8707	0.8875	-0.1722	0.2118	0.6740
Spir1	_RHS(Phospho (STY))EKETPTNVR_3	#N/A	4.6385	5.9833	6.8341	6.3730	5.3158	3.3315	5.8240	6.1389	6.0732	6.2156	0.8928	-0.1637	0.3515	0.4540
Spir1	_SR[S(Phospho (STY))VKSDDELQPK_3	#N/A	5.4943	5.7867	5.9028	4.0390	4.2664	5.6548	4.1872	6.2973	5.6703	5.8706	0.9427	-0.0852	0.5839	0.2337
Spir1	_APTLLAEDS[Phospho (STY)]DS[Phospho (STY)]EEKSLHK_3	Q52Kf3_S306_M2_Spir1	3.9152	3.5703	3.7628	6.9615	3.4818	3.5741	3.6632	3.8869	3.9454	3.8700	1.0962	0.1325	0.6088	0.2155
Spir1	_HS[Phospho (STY)]EKETPTNVR_3	#N/A	3.5432	3.7992	3.2769	4.3215	3.6205	4.1090	4.4698	4.1805	2.9787	3.9988	0.9671	-0.0483	0.7007	0.1545
Srm1	_RLS[Phospho (STY)]PS[Phospho (STY)]AS[Phospho (STY)]PPR_2	Q52KIB_S387_M3_Srm1	11.5479	11.7288	12.1060	11.9636	11.0720	11.5976	12.2089	11.8911	11.8214	11.7003	0.9802	-0.0289	0.2805	0.5520
Srm1	_TAS[Phospho (STY)]PPPPK_2	#N/A	11.1228	11.2746	11.7292	11.3754	10.6880	11.0708	11.6065	11.4242	11.2898	11.0807	0.9876	-0.0179	0.4977	0.3030
Srm1	_RRT[Phospho (STY)]PS[Phospho (STY)]PPPR_2	#N/A	11.5099	11.6193	11.9279	11.8216	11.1270	11.5000	11.9027	11.6645	11.5784	11.4097	0.9953	-0.0068	0.7497	0.1251
Srm1	_APQTS[Phospho (STY)]PPPR_2	#N/A	11.5510	11.6499	12.2535	11.9964	10.9974	11.5804	12.0426	11.8448	11.5129	11.6253	0.9928	-0.0105	0.7303	0.1365
Srm1	_SRV[S(Phospho (STY))VS[Phospho (STY)]PGR_2	#N/A	11.1763	11.1682	11.5559	11.3475	10.5991	11.1070	11.5607	11.2858	11.2589	11.2309	0.9846	-0.0225	0.3432	0.4664
Srm1	_AAS[Phospho (STY)]PSQSVR_2	Q52KIB_S779_M1_Srm1	10.9804	11.0529	11.5786	11.3015	10.5373	10.9501	11.5331	11.3405	11.0601	11.1054	0.9829	-0.0249	0.3616	0.4418
Srm1	_RVS[Phospho (STY)]HS[Phospho (STY)]PPPK_2	#N/A	11.5227	11.5254	11.1718	11.6487	10.3444	11.1659	11.8167	11.5498	11.3414	11.4609	0.9690	-0.0454	0.1840	0.7531
Srm1	_RS[Phospho (STY)]PT[Phospho (STY)]PPPR_2	#N/A	10.1800	10.3727	10.6356	10.6713	10.5847	10.3062	10.7028	10.1435	10.2953	11.0872	0.9906	-0.0136	0.6390	0.2013
Srm1	_S[Phospho (STY)]PS[Phospho (STY)]PPPAR_2	#N/A	11.1430	10.5641	10.7587	8.7962	9.5400	10.6420	11.0148	10.8844	11.0212	10.8838	0.9351	-0.0968	0.1556	0.8079
Srm1	_RRS[Phospho (STY)]PS[Phospho (STY)]PPPAR_2	#N/A	9.6687	9.7074	10.2225	9.9385	9.1388	9.6144	10.1801	9.8619	9.7511	9.6383	0.9855	-0.0210	0.5080	0.2942
Srm1	_RVS[Phospho (STY)]PPQR_2	Q52KIB_S616_M1_Srm1	10.8878	10.7303	11.3664	11.2660	3.1045	10.5307	11.1282	11.1652	10.8327	10.6826	0.8809	-0.1830	0.4510	0.3459
Srm1	_WQS[Phospho (STY)]PVTK_2	#N/A	10.0516	10.0019	10.4497	10.2874	9.4753	10.1738	10.3876	10.2161	10.3287	10.0371	0.9835	-0.0240	0.3787	0.4217
Srm1	_S[Phospho (STY)]PT[Phospho (STY)]PPPR_2	#N/A	10.5500	10.4005	8.6993	10.3662	7.2418	10.1887	8.7138	9.1918	7.8455	8.7784	1.1022	0.1404	0.2411	0.6178
Srm1	_RAS[Phospho (STY)]SSK_2	Q52KIB_S674_M2_Srm1	7.2179	7.3116	7.8020	7.6581	7.2160	5.1778	8.0065	7.6425	7.6563	7.4670	0.9182	-0.1231	0.2400	0.6199
Srm1	_RAS[Phospho (STY)]PS[Phospho (STY)]PPPK_2	#N/A	8.9301	8.9171	8.6028	8.1515	6.5675	8.7828	9.2497	8.9937	8.6050	8.6389	0.9384	-0.0917	0.2869	0.5423
Srm1	_S[Phospho (STY)]FELPEPSVR_2	#N/A	9.2831	8.6569	8.4700	8.0661	3.7570	8.8910	9.2816	8.7042	8.8737	8.4438	0.8120	-0.3004	0.2241	0.4696
Srm1	_S[Phospho (STY)]RS[Phospho (STY)]VS[Phospho (STY)]PR_2	Q52KIB_S304_M3_Srm1	8.2710	3.4884	6.5039	6.9234	6.0144	3.9766	6.8999	7.3808	7.6752	3.1696	0.9334	-0.0995	0.7455	0.1276
Srm1	_AAS[Phospho (STY)]PS[Phospho (STY)]PGSVR_2	#N/A	4.0584	8.2692	8.9995	8.7619	3.0560	8.5973	9.0482	8.7960	8.7167	8.3450	0.7960	-0.3292	0.2275	0.6460
Srm1	_KACVS[Phospho (STY)]PGS_2	Q52KIB_S943_M1_Srm1	7.5633	7.8277	7.9604	7.7504	6.1479	3.5364	8.0792	7.8990	7.4991	7.6820	0.8726	-0.1965	0.2966	0.5279
Srm1	_AKS[Phospho (STY)]PT[Phospho (STY)]PLS[Phospho (STY)]PAR_2	Q52KIB_S832_M3_Srm1	7.0801	6.8784	3.8852	7.6368	6.3847	7.0933	7.4969	6.7420	7.3999	6.3648	0.8986	-0.1543	0.3394	0.4692
Srm1	_RWQS[Phospho (STY)]PVTK_2	#N/A	6.3429	3.1503	3.2618	3.7645	3.0386	3.5860	3.4792	4.3540	4.0026	3.7315	0.9911	-0.0128	0.9593	0.0181
Srm1	_QRS[Phospho (STY)]PVTK_2	Q52KIB_S664_M1_Srm1	5.7601	3.8427	6.0393	5.8799	5.2959	5.4788	6.1371	6.0456	3.0222	3.9553	1.1237	0.1683	0.4444	0.3523
Srm1	_S[Phospho (STY)]PS[Phospho (STY)]PPARR_2	#N/A	8.0246	7.4428	7.8115	8.7597	6.6206	8.0010	8.9137	8.2755	8.5008	7.7433	0.9304	-0.1041	0.1946	0.7108
Srm1	_GAS[Phospho (STY)]AS[Phospho (STY)]PGGRQS[Phospho (STY)]PSPRPR_3	#N/A	6.0037	5.6533	5.6572	5.5087	4.9808	5.9262	6.4731	5.8142	5.2120	5.8537	0.9629	-0.0545	0.4549	0.3421
Srm1	_RS[Phospho (STY)]PT[Phospho (STY)]PPPR_2	#N/A	8.5925	8.6750	3.1302	8.6116	9.2261	9.0995	8.2805	9.3914	7.5849	8.5823	0.9128	-0.1316	0.5541	0.2564
Srm1	_RS[Phospho (STY)]PS[Phospho (STY)]PPARR_2	#N/A	7.1301	7.0823	7.6714	7.1150	6.5068	7.4231	7.6585	6.6774	7.3366	6.3731	1.0204	0.0292	0.6530	0.1851
Srm1	_APKEPVPPEKPS[Phospho (STY)]PEX_3	#N/A	7.6754	7.5376	8.0785	7.5947	7.0758	7.4756	8.4454	7.5713	7.4968	7.3212	0.9824	-0.0256	0.6136	0.2121
Srm1	_RVS[Phospho (STY)]HS[Phospho (STY)]PPPRQ_3	#N/A	6.2656	7.3533	7.1987	7.6672	4.2720	7.0516	5.6005	6.6741	7.7386	7.1811	0.9759	-0.0352	0.8284	0.0818
Srm1	_VVS[Phospho (STY)]GS[Phospho (STY)]PEPAAK_2	Q52KIB_S795_M2_Srm1	3.6503	3.9722	3.8205	3.5015	4.1712	5.1453	3.6498	5.0742	3.7749	3.6062	0.9043	0.0062	0.9673	0.0145
Srm1	_TAS[Phospho (STY)]PPPPK_2	#N/A	9.7550	9.7652	10.2960	10.0111	9.0240	9.7765	10.2400	9.9715	9.6434	9.8206	0.9851	-0.0216	0.5517	0.2581
Srm1	_AS[Phospho (STY)]PS[Phospho (STY)]PPPKR_2	#N/A	7.3162	8.0193	4.4113	6.5753	2.8502	6.8939	8.9894	8.3829	7.7067	8.1685	0.7232	-0.4676	0.0553	1.2573
Srm1	_RRS[Phospho (STY)]PS[Phospho (STY)]PAPPPPPPPPR_3	#N/A	9.5320	10.7255	8.5926	11.5983	8.1131	9.7122	11.1158	11.0482	9.5679	8.7250	0.9604	-0.0583	0.6335	0.1983
Srm1	_VVS[Phospho (STY)]PPPK_2	Q52KIB_S657_M1_Srm1	6.5454	3.5575	3.4391	6.5244	3.3789	6.3986	4.1767	6.1769	6.4971	6.4687	0.8427	-0.2468	0.3652	0.5432
Srm1	_KETES[Phospho (STY)]AEIDNLDOLER_2	#N/A	3.9117	7.0347	3.6734	7.7667	6.3198	6.8284	6.3406	7.5390	7.3115	7.3667	0.8295	-0.6096	0.2139	0.6698
Srm1	_S[Phospho (STY)]PSAPPPPPPPPPPR_2	Q52KIB_S572_M1_Srm1	4.0671	9.7942	3.8008	10.6982	8.3022	10.3972	10.6111	10.8437	10.4895	10.2984	0.7427	-0.4222	0.1289	0.8899
Srm1	_RES[Phospho (STY)]PS[Phospho (STY)]PAPKPR_2	#N/A	8.4983	8.4929	8.7192	7.8715	7.8237	8.2259	8.8741	8.7735	8.6067	8.3192	0.9570	-0.0634	0.1137	0.9444
Srm1	_EKS[Phospho (STY)]FELPEPSVR_2	#N/A	10.5625	10.8615	11.4347	11.0854	10.0632	10.7037	11.4758	10.8973	10.7825	10.6777	0.9842	-0.0230	0.5497	0.2599
Srm1	_RHS[Phospho (STY)]PS[Phospho (STY)]PPRR_2	#N/A	7.0328	6.7662	7.1572	6.8239	5.1843	6.0337	7.3652	7.2656	6.5191	6.6132	0.9364	-0.0947	0.3259	0.4869
Srm1	_QS[Phospho (STY)]PSPSTRPR_2	Q52KIB_S731_M1_Srm1	3.6183	6.4949	6.7512	7.2955	5.9337	3.6431	6.8052	6.9782	7.0559	6.8788	0.8114	-0.3015	0.1496	0.8251
Srm1	_RVS[Phospho (STY)]PS[Phospho (STY)]PPPK_2	#N/A	12.7636	12.8433	13.1373	13.1192	12.2190	12.7988	13.3578	12.9629	12.7889	12.7569	0.9882	-0.0171	0.4704	0.3275
Srm1	_Y[Phospho (STY)]SPPIQR_2	Q52KIB_Y615_M1_Srm1	4.2429	3.5472	3.5288	4.5735	3.3686	4.3609	3.2209	3.9286	4.2276	4.2507	1.0077	0.0110	0.9284	0.0323
Srm1	_S[Phospho (STY)]RS[Phospho (STY)]PS[Phospho (STY)]PAPEKK_2	Q52KIB_S207_M3_Srm1	5.6822	3.3506	4.9034	5.6439	3.0013	3.1857	5.1245	5.5150	4.2028	5.5403	0.8493	-0.2356	0.2863	0.5432
Srm1	_RVS[Phospho (STY)]RT[Phospho (STY)]PEPK_2	#N/A	9.0382	9.0662	9.5513	9.3695	8.2355	9.1807	9.4429	9.2302	9.2615	9.0620	0.9810	-0.0276	0.4850	0.3143
Srm1	_TRHS[Phospho (STY)]PTQCQGNR_3	#N/A	6.4567	6.8163	6.5789	7.2695	3.3374	5.7545	7.0795	7.1236	3.8417	6.3453	0.9898	-0.0147	0.9493	0.0226
Srm1	_RES[Phospho (STY)]PSAPK_2	#N/A	3.3980	3.8282	4.0848	4.5874	4.0245	3.7050	4.3021	3.5310	3.1796	3.0536	1.1198	0.1633	0.2008	0.6973
Srm1	_RAS[Phospho (STY)]PS[Phospho (STY)]PPPKR_2	#N/A	11.3125	11.7348	11.7675	11.8512	10.2390	11.6207	12.0054	11.7618	11.6368	11.0846	0.9827	-0.0252	0.5777	0.2383
Srm1	_KSRVS[Phospho (STY)]VS[Phospho (STY)]PGR_2	#N/A	8.3462	8.4621	4.1114	8.3889	7.8261	8.3193	8.7106	8.4476	3.7259	8.1971	1.0362	0.0513	0.8414	0.0750
Srm1	_RRT[Phospho (STY)]AS[Phospho (STY)]PPPPK_2	#N/A	7.7376	7.												



Prune2	_NLSLTC[Carbamidomethyl (C)]FAGEEPS[Phospho (STY)]PER_2	Q52XR3_5594_M1_Prune2	4.0714	3.3757	3.2573	3.7600	3.1971	3.0316	3.4747	4.3585	4.0071	3.7270	0.8862	-0.1743	0.1139	0.9436
Prune2	_DTSLS[Phospho (STY)]GSFTSGQGTWNKSK_2	Q52XR3_5876_M1_Prune2	3.3024	4.1043	3.8114	4.3141	3.9926	4.1356	4.0288	3.8072	3.4558	4.2811	1.0129	0.0185	0.8312	0.0803
Thrap3	_ASVSDS[Phospho (STY)]PR_2	Q569Z6_5243_M1_Thrap3	12.0729	12.1199	12.7805	12.2545	11.4287	11.9147	12.4661	12.2878	12.1136	11.9965	0.9898	-0.0147	0.6137	0.2120
Thrap3	_ERS[Phospho (STY)]PAUK_2	Q569Z6_5248_M1_Thrap3	10.1884	10.1604	10.6043	10.3451	9.1750	9.7866	10.5869	10.4223	10.3518	10.0395	0.9704	-0.0434	0.2516	0.5351
Thrap3	_S[Phospho (STY)]REEWDEYTPK_2	Q569Z6_5860_M1_Thrap3	9.0006	9.2613	9.6000	9.8604	8.0200	9.2085	9.5813	9.5316	9.3635	9.0018	0.9775	-0.0329	0.5527	0.2575
Thrap3	_NKCS[Phospho (STY)]PEHR_2	Q569Z6_5669_M1_Thrap3	8.9326	9.1329	9.8024	9.3894	7.0828	8.6577	9.6540	9.4189	8.8556	8.9790	0.9573	-0.0629	0.4563	0.3407
Thrap3	_IDS[Phospho (STY)]PSTR_2	#N/A	11.1902	10.8797	11.4517	11.3036	10.1150	3.0004	11.6336	11.1950	11.0612	11.0302	0.8599	-0.2177	0.3779	0.4227
Thrap3	_ERS[Phospho (STY)]PALKS[Phospho (STY)]PLGSVVVR_3	Q569Z6_5248_M2_Thrap3	5.6680	7.9816	6.4077	9.3912	7.3076	7.3350	7.5734	8.4973	8.4018	7.2797	0.9204	-0.1197	0.3871	0.4121
Thrap3	_S[Phospho (STY)]YS[Phospho (STY)]PAHNR_2	Q569Z6_555_M2_Thrap3	3.1565	3.8654	4.1188	7.1725	3.7912	6.1353	7.5609	7.1156	6.2925	4.0348	0.7583	-0.3992	0.1808	0.7428
Thrap3	_M[Oxidation (M)]DS[Phospho (STY)]FDEDLAR_2	#N/A	5.4259	7.4003	6.8230	7.9484	6.3356	7.2915	8.0136	7.6919	7.5387	7.4647	0.8950	-0.1601	0.1219	0.9139
Thrap3	_FSGEGEEDDESGT[Phospho (STY)]ENREEK_3	Q569Z6_1937_M1_Thrap3	3.2269	4.0207	3.8010	4.5489	3.7074	3.5575	4.3478	3.8634	3.5805	3.6825	0.9850	-0.0219	0.8320	0.0799
Thrap3	_IDS[Phospho (STY)]PSTRK_2	#N/A	4.3588	3.6142	4.0925	3.3006	3.5025	6.5184	4.5161	7.2281	6.4136	3.1135	0.7882	-0.3433	0.2556	0.5924
Thrap3	_S[Phospho (STY)]PRPSPVPK_2	Q569Z6_5264_M1_Thrap3	4.0356	3.2991	3.5258	3.5298	3.1204	4.0136	3.4503	4.0902	4.0162	3.3771	0.9609	-0.0576	0.5595	0.2522
Thrap3	_M[Oxidation (M)]DS[Phospho (STY)]FEDLARPSGLAQER_3	#N/A	3.6849	4.9376	5.3798	5.3094	4.2933	5.1823	3.7851	6.7107	5.5571	4.7497	0.9226	-0.1163	0.5199	0.2841
Thrap3	_S[Phospho (STY)]RS[Phospho (STY)]YS[Phospho (STY)]PAHNR_2	Q569Z6_551_M3_Thrap3	3.8651	5.2649	4.1317	3.3534	3.0002	3.4336	4.7038	3.5007	5.6954	5.4802	0.7929	-0.3348	0.1148	0.9400
Thrap3	_WAHDKS[Phospho (STY)]GEEGEEDESGTENR_3	#N/A	3.1024	4.1238	3.7892	4.2918	3.7289	4.1133	4.0065	3.8267	3.4752	4.2588	0.9914	-0.0125	0.8892	0.0466
Thrap3	_S[Phospho (STY)]FSITR_2	Q569Z6_5557_M1_Thrap3	3.4960	4.2522	3.2296	4.2742	4.1405	4.1642	3.8781	3.5007	3.0260	3.9515	1.0412	0.0582	0.6265	0.2031
Thrap3	_WAHDKS[Phospho (STY)]GTEENR_4	#N/A	3.1244	4.0584	4.2151	3.9553	3.9467	4.0998	3.7612	3.4098	3.8283	3.8283	1.0189	0.0270	0.7591	0.9179
Thrap3	_FSGEGEEDDES[Phospho (STY)]GTENR_3	#N/A	3.9554	3.2707	3.1414	3.6441	3.0811	3.1475	3.3587	2.9736	4.1230	3.6111	0.9593	-0.0600	0.5984	0.2230
Scn2b	_EQKLS[Phospho (STY)]TDOLKTEEGK_3	#N/A	5.4725	5.4581	4.5651	5.6836	4.4546	5.6444	4.9406	5.6870	5.5828	5.5858	0.9228	-0.1160	0.4021	0.3957
Scn2b	_EQKLS[Phospho (STY)]TDOLK_2	#N/A	6.9846	6.8493	6.8571	6.9133	2.9764	6.7340	7.4380	7.1673	4.2277	6.3643	0.9873	-0.0185	0.9377	0.0279
Scn2b	_LS[Phospho (STY)]TDOLKTEEGK_2	#N/A	4.4346	4.2304	3.9180	4.1193	3.9856	4.1803	4.2676	3.1968	3.7966	3.7966	1.0567	0.0795	0.3784	0.4221
Scn2b	_YDVSVTLK_2	#N/A	3.5441	3.6821	4.2309	3.2327	3.5704	3.0542	4.4482	3.3849	3.0335	1.8892	1.1140	0.1557	0.4577	0.3394
Gpikow	_KHS[Phospho (STY)]PDRQDGPVPK_3	#N/A	5.9352	6.3395	6.7356	6.6624	5.9524	6.1397	6.1945	6.4281	6.1681	5.9752	1.0214	0.0306	0.4999	0.3011
Znf608	_DRHS[Phospho (STY)]PFSQR_3	Q56A10_51452_M1_Znf608	3.8575	3.1619	4.5443	3.4580	2.9832	3.6062	3.5432	3.5131	0.9610	-0.0573	0.9610	-0.0573	0.6575	0.1821
Znf608	_APGS[Phospho (STY)]PGAGNPPGTPK_2	Q56A10_5626_M1_Znf608	3.1841	3.9893	3.8709	4.3736	3.8107	3.9168	4.2796	3.7449	3.3935	4.4066	0.9793	-0.3002	0.7663	0.1156
Deptor	_STFSMSVS[Phospho (STY)]PSK_2	Q570Y9_5265_M1_Deptor	4.1314	3.2110	3.8651	3.4089	3.0323	3.1984	3.5571	3.5923	3.8913	3.0842	0.9837	-0.0237	0.8280	0.0819
Prag1	_ANS[Phospho (STY)]LPAGTR_2	Q571I4_540_M1_Prag1	8.0993	7.9154	8.4144	8.5805	6.5658	8.0820	7.9744	7.9419	8.0165	8.1899	0.9891	-0.0159	0.8177	0.0874
Tab3	_TLVHSS[Phospho (STY)]DGHDPQHTAGK_3	#N/A	4.3393	3.5549	3.8349	3.6598	5.5146	3.8697	3.7455	3.8547	4.2710	4.7738	0.9850	-0.0218	0.8865	0.0523
Tab3	_VLVM[Oxidation (M)]EHS[Phospho (STY)]PEDNR_2	#N/A	5.0378	3.9985	3.5288	4.3000	3.5676	5.9342	5.7816	4.0171	4.0425	4.1171	0.9788	-0.3009	0.8753	0.0579
Tab3	_SSSGSSDXY[Phospho (STY)]JAYTQALLHOR_2	Q571K4_Y516_M1_Tab3	3.3467	3.9057	3.1704	4.2150	4.0813	4.0442	4.3633	4.2870	3.0852	3.8923	0.9749	-0.0370	0.7619	0.1181
Spag9	_ETDYPAGEELSE[Phospho (STY)]GQVQK_2	Q58A65_5815_M1_Spag9	3.1488	4.9698	4.0986	4.1744	3.7832	4.6142	5.2327	4.8335	4.6396	5.0374	0.8370	-0.2566	0.0457	1.3404
Spag9	_SASQSS[Phospho (STY)]DKLDQELKQK_3	#N/A	6.9773	7.0405	4.3576	8.1201	6.6631	7.4924	7.6720	6.3855	7.8448	7.5130	0.9213	-0.1182	0.4368	0.1597
Spag9	_SASQSS[Phospho (STY)]DKLDQELK_2	#N/A	3.3351	5.2793	3.7124	7.4736	3.9689	5.6914	6.0983	5.6576	3.8259	6.8167	0.8769	-0.1896	0.4846	0.2846
Pex1	_SQS[Phospho (STY)]REDESUNQGPVK_2	Q58L07_51212_M1_Pex1	8.3281	8.3156	8.4822	8.8089	7.4709	8.5837	8.3251	8.3594	8.5464	0.9815	-0.0269	0.5329	0.3132	0.1316
Pex1	_TPS[Phospho (STY)]QEGC[Carbamidomethyl (C)]QDLTQEQR_2	Q58L07_51182_M1_Pex1	5.6350	5.6149	6.4042	4.1999	3.7421	6.0889	6.3143	4.3021	5.7751	3.8772	1.0422	0.0596	0.7719	0.1124
Tut7	_NTTEVGSG[Phospho (STY)]PAKEK_2	Q58UK4_5705_M1_Tut7	5.7917	6.0235	6.6792	5.6661	3.8049	5.3355	6.0292	6.4099	5.3337	5.8038	0.9423	-0.0857	0.5342	0.2723
Stxbp5f	_SSS[Phospho (STY)]SS[Phospho (STY)]DKDSK_2	Q5DQ04_5819_M2_Stxbp5f	10.3510	10.3017	10.7233	10.3848	9.2631	10.0662	10.5692	10.5140	10.2645	10.1879	0.9805	-0.0284	0.4653	0.3323
Stxbp5f	_RLS[Phospho (STY)]SADVSK_2	Q5DQ04_5770_M1_Stxbp5f	7.5525	7.3755	8.1461	7.1115	4.1372	7.4237	8.2057	8.0061	7.9444	3.1663	0.9292	-0.1060	0.7336	0.1345
Stxbp5f	_SLSGSTNTSS[Phospho (STY)]EGVTK_2	Q5DQ04_5598_M1_Stxbp5f	7.9334	7.3801	7.6599	7.7954	6.5125	7.7665	8.0884	7.3990	7.9165	7.1558	0.9827	-0.0251	0.6882	0.1623
Stxbp5f	_TSYQS[Phospho (STY)]TELNDSPVPLELER_2	Q5DQ04_5727_M1_Stxbp5f	4.1344	3.3898	4.5232	3.5250	3.2781	3.3465	3.2397	3.0927	4.2421	3.4920	1.0520	0.0731	0.5936	0.2265
Stxbp5f	_EIEQELSTSDYFC[Carbamidomethyl (C)]K_2	#N/A	3.3238	4.2913	4.3991	4.9407	3.9503	3.0031	4.4692	3.6052	3.2538	0.9871	1.0486	0.0685	0.6711	0.1732
Stxbp5f	_SRSS[Phospho (STY)]S[Phospho (STY)]SS[Phospho (STY)]DKDSK_2	#N/A	3.4375	6.2169	6.2876	4.3893	3.3432	3.8987	6.5053	6.4976	6.0794	4.2063	0.7893	-0.3413	0.1674	0.7763
Slc4a10	_FPSKSPS[Phospho (STY)]_2	Q5D7L9_51118_M1_Slc4a10	3.1028	10.2068	10.7233	4.1188	9.1975	10.7804	4.0172	10.6388	11.5192	3.9804	1.0640	0.0895	0.8459	0.0727
Slc4a10	_S[Phospho (STY)]FADIGK_2	#N/A	6.6739	6.3766	7.5392	6.2770	5.1360	5.9955	6.6757	6.5669	6.7436	6.3306	0.9626	-0.0550	0.5645	0.2483
Slc4a10	_ENS[Phospho (STY)]TVDFSK_2	Q5D7L9_5280_M1_Slc4a10	3.5806	6.0803	3.9027	3.8411	3.8096	3.6626	3.5558	3.6242	6.7935	6.5528	0.8080	-0.2636	0.2834	0.5471
Slc4a10	_NAGQVSS[Phospho (STY)]PQSPAC[Carbamidomethyl (C)]AENK_2	Q5D7L9_5261_M1_Slc4a10	6.6781	4.1592	4.0408	6.0066	3.9806	3.7489	4.1097	3.5750	3.2236	3.0097	1.3758	0.4603	0.0904	0.1439
Slc4a10	_GHTS[Phospho (STY)]PC[Carbamidomethyl (C)]GIMK_2	Q5D7L9_5297_M1_Slc4a10	3.4216	5.8148	4.1084	3.8939	4.0482	3.6813	4.0421	3.1073	3.4064	3.5711	1.1783	0.3267	0.2080	0.6820
Slc4a10	_EROSGLEDGRES[Phospho (STY)]PSFDTPSOR_4	#N/A	5.7158	5.3374	6.6183	4.7594	5.0521	5.5658	5.9885	6.2183	5.7959	5.5030	0.9373	-0.0934	0.3234	0.4902
Slc4a10	_OSGLEDGRES[Phospho (STY)]PSFDTPSOR_3	#N/A	11.4462	10.9416	12.0516	11.2888	10.0259	11.0450	11.3791	11.2232	11.4708	11.2168	0.9833	-0.0243	0.5980	0.2233
Slc4a10	_DDPSVINS[Phospho (STY)]DEM[Oxidation (M)]SK_2	#N/A	3.7829	7.0222	4.0911	7.8429	5.8087	7.0473	7.5752	7.4126	7.6268	7.1736	0.7966	-0.3280	0.1166	0.9333
Slc4a10	_FSRFPSPS[Phospho (STY)]SPS_2	Q5D7L9_51115_M1_Slc4a10	3.8086	3.0640	3.3481	3.8508	2.9523	3.6723	3.5655	4.2677	3.9163	3.8178	0.8863	-0.1741	0.0885	1.0533
Slc4a10	_KQS[Phospho (STY)]EPNSMDK_2	Q5D7L9_5247_M1_Slc4a10	5.5994	3.2139	3.1982	3.7009	3.1022	3.5224	4.9894	4.4176	4.4189	3.6679	0.8512	-0.2324	0.2533	0.5964
Slc4a10	_NDVS[Phospho (STY)]RENSTVDFSK_2	Q5D7L9_5276_M1_Slc4a10	3.0290	3.7852	4.1321	4.0328	3.6735	3.8543	4.6006	3.4881	3.1367	3.1009	1.0473	0.0667	0.6329	0.1987
Slc4a10	_S[Phospho (STY)]FADIGK_2	#N/A	3.7447	3.4814	4.4315	3.4333	3.3697	3.2549	3.1480	3.1843	4.3337	2.5778	1.0932	0.1286	0.4219	0.3748
Rnf20	_ALVVPPEPFDSS[Phospho (STY)]NGER_2	#N/A	4.1216	3.5264	3.5694	0.9583	3.1477	8.9617	3.2472	9.1044	4.2068	4.1771	1.0766	0.1065	0.8371	0.0787
Rnf20	_KALVVPPEPFDSS[Phospho (STY)]NGER_2	#N/A	4.1222	3.4079	3.8559	3.3997	3.2660	3.1686	3.5480	3.6094	3.9085	3.0770	1.0003	0.0004	0.9966	0.0015
Jakmip3	_S[Phospho (STY)]PAINFHTFPVQK_3	Q5D7N8_5622_M1_Jakmip3	3.6624	4.4187	3.3961	5.9599	2.8061	3.8185	3.0881	4.4999	4.3604	4.1180	0.9984	-0.0023	0.9920	0.0035
Jakmip3	_RPS[Phospho (STY)]SLNDLQDSQDER_2	#N/A	3.7962	4.2090	3.8119	3.9199	3.4204	4.4249	3.7440	3.9436	3.8592	4.2606	0.9946	-0.0079	0.9169	0.0377



Kctd16	_QSPDEF[C]Carbamidomethyl (C)[I]HsPhospho (STY)[DFEDASQGSQDTR_3	Q50TY9_S137_M1_Kctd16	3.2341	4.8822	3.9209	5.7971	3.9693	4.9655	4.6333	5.3212	5.7413	4.1574	0.8989	-0.1538	0.3859	0.4135
Kctd16	_EKIS[Phospho (STY)]EEEELE_2	Q50TY9_S389_M1_Kctd16	3.8873	4.5425	4.5741	3.5759	3.9978	3.2157	3.2906	4.1052	3.6303	4.8495	0.9991	-0.0012	0.9931	0.0030
Kctd16	_QSNQI[Phospho (STY)]LDRPIK_3	#N/A	3.3721	4.1773	4.0589	4.5616	3.9986	3.7309	4.2762	3.5569	3.2055	3.0277	1.1327	0.1798	0.1586	0.7996
Kctd16	_QSNQI[Phospho (STY)]LDRPIK_3	#N/A	3.5135	4.3187	4.2003	3.8020	4.1400	2.6707	3.9502	3.4155	3.4982	3.1691	1.0758	0.1054	0.4564	0.3406
Kctd16	_L1APEDVKRS[Phospho (STY)]PDRFC[Carbamidomethyl (C)]HSDFASQGSQDTR_4	Q50TY9_S130_M1_Kctd16	4.0658	3.3689	3.7995	4.0979	3.2096	3.5074	3.4916	3.7503	4.0493	3.7752	0.9757	-0.0356	0.6729	0.1721
Usp22	_S[Phospho (STY)]PHMPK_2	Q50U02_S237_M1_Usp22	6.6110	3.6130	6.6601	7.0949	5.3280	6.5266	7.1844	6.4622	6.6591	6.6002	0.8879	-0.1716	0.2958	0.5290
Iqsec2	_DPLGARDS[Phospho (STY)]PGR_2	#N/A	9.0814	8.3293	8.3833	9.0279	7.8276	8.2261	9.2213	8.8604	8.7059	8.5642	0.9594	-0.0598	0.2243	0.6492
Iqsec2	_HSWDS[Phospho (STY)]PAFNNDVQVR_2	#N/A	5.8635	5.3358	7.2736	6.4028	3.3916	6.0676	5.5373	7.4862	7.2626	6.3545	0.9291	-0.1062	0.6679	0.1753
Iqsec2	_SSS[Phospho (STY)]PGAGGGHSTSTSPATTLQR_3	#N/A	4.0325	3.6313	3.8602	6.1020	7.3860	7.7211	7.8627	8.1939	8.1794	7.5422	0.6867	-0.5423	0.0311	1.5068
Iqsec2	_SS[Phospho (STY)]LEDYVGAGDGK_2	#N/A	4.3231	7.2681	3.5091	4.0117	3.4488	4.2807	3.7264	4.1067	3.7553	3.9787	1.1495	0.2010	0.4470	0.1497
Iqsec2	_LIEAFSQR_2	#N/A	5.8729	6.5789	4.0862	6.4028	5.5569	5.0873	6.4208	6.5353	6.3270	5.8256	0.8917	-0.1653	0.1991	0.7008
Iqsec2	_M[Oxidation (M)]QIS[Phospho (STY)]FEVEYK_2	#N/A	8.2398	8.3508	8.6912	8.2337	7.2457	8.6701	8.4818	9.0669	8.6881	8.7480	0.9420	-0.0863	0.1134	0.9456
Iqsec2	_GALSSS[Phospho (STY)]LR_2	#N/A	6.4069	3.3245	3.8027	3.5903	3.2128	3.4118	3.3050	4.6099	4.1767	3.0238	1.0475	0.0669	0.8006	0.0966
Iqsec2	_QLVYEADGC[Carbamidomethyl (C)]S[Phospho (STY)]PHGTLK_2	#N/A	5.3235	5.6548	4.5447	5.5845	3.0780	5.3992	5.8986	3.6809	5.2777	3.8134	1.0564	0.0791	0.7028	0.1532
Iqsec2	_ESQV[Phospho (STY)]QNLR_2	Q50U25_Y89_M1_Iqsec2	7.4362	7.6286	7.6349	7.5645	6.4815	7.0809	7.6191	7.6509	7.5986	7.5055	0.9619	-0.0560	0.2490	0.6038
Iqsec2	_DPLGARDS[Phospho (STY)]PGRESQVQNLR_3	#N/A	3.3522	4.1085	4.5867	4.1305	3.9968	4.1287	4.0218	6.7773	3.1697	3.8078	0.9114	-0.1338	0.5693	0.2447
Iqsec2	_ETRHS[Phospho (STY)]WDSFAPFNNQVQR_3	#N/A	3.8598	3.5122	3.6951	7.2141	3.4786	5.1005	6.8944	5.5404	4.2539	0.8749	-0.1928	0.5116	0.2911	0.9211
Iqsec2	_Acetyl (Protein N-term)[M][Oxidation (M)]EAGSGPGGSGS[Phospho (STY)]PNR_2	#N/A	9.4602	8.9586	8.5010	10.0551	8.5150	8.7472	9.1420	9.0512	8.8764	9.1021	0.9996	-0.0005	0.9917	0.0036
Iqsec2	_GELHRDPLGARDS[Phospho (STY)]PGR_3	#N/A	7.4851	7.1577	7.8372	7.4519	6.7209	6.9742	7.9544	7.6171	7.4788	7.4074	0.9549	-0.0666	0.1671	0.7771
Iqsec2	_SS[Phospho (STY)]EDYVGAGDGK_2	#N/A	3.3940	7.0134	7.3438	7.5685	5.8351	7.0455	7.4832	7.3092	3.8496	0.9783	-0.0317	0.8978	0.0468	0.4661
Iqsec2	_AAHLULTIEPPSS[Phospho (STY)]VQLSDR_3	Q50U25_S593_M1_Iqsec2	3.5457	4.3509	4.2325	3.7698	4.1723	3.5572	3.9180	3.2314	3.5305	3.4470	1.1151	0.1571	0.0952	1.0215
Iqsec2	_DS[Phospho (STY)]PGRESQVQNLR_2	#N/A	3.6584	3.5685	4.3452	3.3471	5.7789	6.5900	3.9830	3.2714	6.7061	3.3141	1.0531	0.0747	0.8127	0.0901
Iqsec2	_LRSS[Phospho (STY)]ASESR_2	Q50U25_S363_M1_Iqsec2	4.4131	3.4391	3.8288	3.9418	3.0682	3.6710	4.4037	3.4502	4.2357	3.7773	0.9396	-0.0899	0.4322	0.3643
Iqsec2	_ALSDSYELS[Phospho (STY)]TDLQDK_2	Q50U25_S316_M1_Iqsec2	4.0788	5.8398	3.2648	3.7674	3.2045	3.0242	3.3850	4.3511	3.9997	3.7344	0.9989	-0.0016	0.9940	0.0026
Iqsec2	_EAS[Phospho (STY)]YQLQDITGYIAR_2	Q50U25_S138_M1_Iqsec2	3.0314	3.8365	7.1182	4.2208	3.6579	5.0874	5.5444	3.8977	4.8747	4.1878	0.8485	-0.2370	0.1627	0.7087
Iqsec2	_AQNPAYFEGKPA[Phospho (STY)]LDEGAM[Oxidation (M)]AGAR_3	#N/A	7.1128	7.4128	7.9635	7.7679	6.2316	7.6399	7.4776	8.4268	7.7583	7.5970	0.9411	-0.0876	0.2367	0.6258
Iqsec2	_GALSSS[Phospho (STY)]LRDLSQAGK_2	#N/A	3.2749	3.9512	3.9325	4.4644	3.8395	4.2859	4.1791	3.6541	3.3027	4.4314	1.0170	0.0244	0.8254	0.0833
Iqsec2	_RNS[Phospho (STY)]GVS[Phospho (STY)]LDSTIEGVSSPRPHQR_4	Q50U25_S1148_M2_Iqsec2	2.9693	4.2569	3.6561	4.1588	3.5958	3.9803	3.8735	7.5829	3.6083	4.1258	0.7857	-0.3479	0.2224	0.6528
Zlyve26	_GPLGLRS[Phospho (STY)]PCRS[Phospho (STY)]PQHIAATER_3	Q50U37_S605_M2_Zlyve26	3.7311	3.0355	4.4179	3.5844	2.8568	3.7319	3.7327	3.4168	3.7158	3.7327	0.9909	-0.0132	0.9168	0.0377
Lrrc8b	_S[Phospho (STY)]KTLTSSGGSDADQSK_2	Q50U41_S186_M1_Lrrc8b	3.0123	3.7686	5.7037	3.1462	3.6569	2.9677	4.3617	3.2106	3.1200	3.4679	1.0478	0.0673	0.7753	0.1105
Rassf5	_S[Phospho (STY)]PESTLPTFLNNQVC[Carbamidomethyl (C)]K_2	Q5EBH1_S177_M1_Rassf5	3.6677	6.4454	3.9450	1.5758	6.0003	3.9211	3.5195	6.3016	6.1637	3.7868	1.0499	0.0702	0.8068	0.0932
Ernm	_HREGS[Phospho (STY)]PLKEESLR_3	#N/A	8.9676	9.3050	9.5921	9.8305	9.2577	9.1855	9.5024	9.0099	9.1335	9.2586	1.0141	0.2002	0.4842	0.3150
Ernm	_JNENPEENLVVHQAIK_3	#N/A	3.7861	5.0986	4.5666	4.1104	4.9552	4.9310	4.3518	1.0652	0.4063	0.9607	0.3549	0.0864	0.4417	0.4518
Ernm	_YKTSYR_2	#N/A	3.9503	3.6889	3.1362	4.5248	4.8150	3.1527	3.5135	3.8562	4.2718	3.6059	1.0174	0.0248	0.8658	0.0626
Ernm	_EDSLGSS[Phospho (STY)]PGSQGPDPQPVGKK_3	#N/A	3.4483	4.0333	4.1352	3.5497	4.2499	3.6546	4.1957	3.8609	3.2872	3.3429	1.0472	0.0666	0.4950	0.5054
Ernm	_EGS[Phospho (STY)]PLKEESLR_2	#N/A	10.2853	10.3277	10.7367	10.9803	10.0428	10.2172	10.7302	10.0647	10.2240	10.4278	1.0068	0.0097	0.7510	0.1244
Ernm	_EDSLGSS[Phospho (STY)]PGSQGPDPQPVFGK_3	#N/A	2.9594	4.0998	4.1939	3.7377	3.6040	3.0207	3.8860	3.2636	3.5626	3.4150	1.0201	0.0286	0.8112	0.0909
Phka1	_SRPVLHS[Phospho (STY)]K_3	Q5EBIA_S166_M1_Ermn	3.8358	3.1401	4.5226	3.5244	2.9614	3.2672	3.2391	3.0933	4.2427	3.4914	1.0072	0.0103	0.9448	0.0247
Phka1	_SGS[Phospho (STY)]SNVR_2	Q5EG47_S496_M1_Phka1	8.2495	8.3108	8.7694	8.5223	3.1358	8.0497	7.5571	8.2137	8.3633	8.4132	0.9225	-0.1164	0.5958	0.2322
Phka1	_SIDOITEAKS[Phospho (STY)]GTATPQR_2	#N/A	3.8584	3.6973	5.1219	4.6838	4.3928	3.8547	4.4907	5.6903	3.7844	5.2440	0.8888	-0.1701	0.2582	0.5880
Nufip2	_GADNDGS[Phospho (STY)]GSESGYTPK_2	Q5FZET_S213_M1_Nufip2	7.4446	7.7644	8.0070	8.3473	7.6837	7.5576	7.9823	7.6842	7.6714	7.8319	1.0028	0.0040	0.9065	0.0426
Nufip2	_SLS[Phospho (STY)]SDOATNPGR_2	Q5FZET_S113_M1_Nufip2	6.8954	6.9513	3.8499	7.2273	6.4988	7.3637	7.5925	7.0006	7.0543	7.3865	0.8906	-0.1672	0.2767	0.5779
Nufip2	_KSS[Phospho (STY)]DKPGLSK_2	Q5FZET_S304_M1_Nufip2	3.9578	3.3846	3.6915	3.2352	3.9809	3.0227	3.3835	3.7659	4.0650	4.4134	0.9075	-0.1401	0.2102	0.7774
Nufip2	_DYIENQNPLAS[Phospho (STY)]PTNLGSGAK_3	Q5FZET_S626_M1_Nufip2	3.1183	4.2241	4.3528	3.8966	3.7629	3.6236	4.0449	3.1046	3.4036	3.5739	1.1192	0.1625	0.1828	0.6379
Nufip2	_NDS[Phospho (STY)]WGSFDLR_2	Q5FZET_S649_M1_Nufip2	3.5060	4.3112	4.1928	3.1946	4.1325	3.5970	4.4101	3.4231	3.0716	3.1616	1.0869	0.1203	0.3875	0.4518
Taok1	_NS[Phospho (STY)]PQALR_2	#N/A	9.0948	8.9067	8.8563	9.3229	8.1029	8.9761	8.7482	8.9103	8.9216	9.0498	0.9965	-0.0050	0.8904	0.0104
Taok1	_NS[Phospho (STY)]PQALRR_2	#N/A	7.4500	7.6380	7.6796	7.6111	6.8637	7.6010	7.6232	7.4763	7.1220	7.6654	1.0003	0.0004	0.9908	0.0040
Taok1	_ASDPR[Phospho (STY)]PPQVSR_2	Q5F2ER_S421_M1_Taok1	11.9068	12.1471	12.4646	12.2708	11.7583	12.2188	12.3924	12.0410	11.9890	12.1449	0.9988	-0.0017	0.9270	0.0329
Taok1	_AGS[Phospho (STY)]JKDPIAELEFFKDPED_3	Q5F2ER_S9_M1_Taok1	4.3933	4.3356	3.5793	5.7783	3.2142	3.7147	3.7966	4.3074	3.4195	3.5463	1.0828	0.1147	0.5704	0.2438
Mlip	_AEVYFVDS[Phospho (STY)]DGEDEATC[Carbamidomethyl (C)]R_2	Q5FW52_S85_M1_Mlip	3.4835	3.5759	4.4253	7.9981	3.4420	3.8896	3.9674	3.7658	3.5033	3.5290	0.9572	-0.0631	0.8723	0.0593
Arhgap1	_SSS[Phospho (STY)]PEPVTHLK_2	#N/A	12.6177	12.6074	3.1662	13.0378	12.4272	12.5741	12.9796	12.7858	12.7272	12.6380	0.8662	-0.2073	0.4127	0.3844
Arhgap1	_STOKS[Phospho (STY)]PATAPIK_3	Q5FWK3_S223_M1_Arhgap1	7.3500	7.4280	7.6739	7.5075	6.5022	6.7883	7.6950	7.4309	7.0107	7.1054	0.9860	-0.2003	0.7093	0.1492
Arhgap1	_FLIDHQGELFPTSDAQGV_2	#N/A	6.0787	6.2584	6.1151	5.9173	6.0799	6.6427	6.2390	6.1983	6.3915	5.9793	0.9968	-0.0047	0.8932	0.0490
Arhgap1	_SDOSKSS[Phospho (STY)]S[Phospho (STY)]PEPVTHLK_2	#N/A	6.7104	5.6033	7.3399	8.2844	3.4229	4.1498	7.8705	3.6235	7.4487	7.0048	0.9124	-0.1323	0.6561	0.1831
Arhgap1	_LAS[Phospho (STY)]IDEK_2	Q5FWK3_S27_M1_Arhgap1	4.8638	3.1968	3.6751	3.7180	3.0851	3.5395	3.4327	4.6254	5.1458	4.1888	0.8463	-0.2408	0.1606	0.7944
Xkr7	_TRGGS[Phospho (STY)]AELVPR_2	#N/A	4.3175	3.6219	3.4542	4.4988	3.4432	4.2863	3.1463	4.0032	4.3022	4.1761	1.0077	0.0110	0.9277	0.0377
Xkr7	_EGS[Phospho (STY)]AELVPR_2	#N/A	7.0687	7.0539	4.2024	6.7788	4.1421	3.5873	6.9692	6.9545	6.5354	6.9434	0.7988	-0.3241	0.1429	0.8449
Xkr4	_GS[Phospho (STY)]GAGSAA[Carbamidomethyl (C)]LR_2	Q5GH87_S87_M1_Xkr4	4.2283	6.4594	3.4142	4.5881	3.3539	4.3755	6.7790	3.9139	6.6019	3.8839	0.8316	-0.2660	0.3300	0.4815
Xkr4	_TVVSSGSAAGEVVRPST[Phospho (STY)]PQR_3	Q5GH67_T208_M1_Xkr4	3.7029	3.6395	3.4366	4.4812	2.8466	3.7780	3.1286	6.4027	5.6152	4.1585	0.7558	-0.4040	0.1022	0.4907
Vps13a	_ETYEAS[Phospho (STY)]PLEDKVLDNIPVR_3	Q5HBC4_S2581_M1_Vps13a	3.3473	4.1036	4.5818	4.1256	3.9919	4.1136	4.2739	4.3764	3.1746	3.8029	1.0359	0.0509	0	



Neur4	_ALS[Phospho (STY)]PEGALR_2	#N/A	2.9594	4.8724	4.1939	4.8711	4.7283	4.5297	4.4147	4.8773	3.5626	4.7791	0.9888	-0.0162	0.9140	0.0391	
Neur4	_S[Phospho (STY)]PLH[SPhospho (STY)]PVAGVAHR_3	Q5NCK5_S904_M2_Neur4	4.1680	3.1744	3.9017	3.4454	3.3117	3.3129	3.5937	3.5557	3.8548	3.1227	1.0058	0.0084	0.9318	0.0307	
Crad	_ESSONOPPS[Phospho (STY)]PSLPEELK_2	#N/A	8.6821	8.1555	4.0074	9.1658	3.4174	8.4520	9.0435	8.1219	8.2785	8.5990	0.8201	-0.2861	0.2783	0.5555	
Crad	_ETAQTD[SPhospho (STY)]PQOPQR_2	Q5PR69_S487_M1_Crad	4.2285	7.6037	3.4144	8.4132	7.1552	7.7609	8.1386	7.6453	7.7456	7.7794	0.8214	-0.2838	0.2249	0.6481	
Crad	_VNI[SPhospho (STY)]PVTPAK_2	Q5PR69_S552_M1_Crad	3.8201	3.2144	4.5069	5.5390	2.9458	3.2829	3.2234	3.1089	4.2584	3.4757	1.1005	0.1381	0.5368	0.2702	
Crad	_ESSONOPPS[Phospho (STY)]PSLPEELKGQK_3	#N/A	3.6221	8.1385	8.3559	4.4414	3.4637	8.1689	5.1187	3.4546	7.8583	8.2075	0.9792	-0.3003	0.9353	0.0291	
Crad	_DLPFSVLVPGLS[Phospho (STY)]PQK_2	Q5PR69_S783_M1_Crad	3.5885	7.1148	6.6188	8.2075	4.2330	3.8924	3.7856	6.6725	5.9333	4.0379	1.0983	0.1352	0.6716	0.1729	
Crad	_PASQTP[Phospho (STY)]PPSS[Phospho (STY)]PLSK_2	Q5PR69_S953_M2_Crad	3.1237	4.1024	3.8105	4.3132	3.7502	3.7972	4.0279	3.8053	3.4539	4.2802	0.9884	-0.0169	0.8610	0.0650	
Diras2	_C[Carbamidomethyl (C)]DES[Phospho (STY)]PNREVQSSSEALAR_3	Q5PR73_S126_M1_Diras2	3.9571	6.3227	6.7925	7.1105	6.1235	6.9050	6.7215	6.6835	7.1267	6.6097	0.9140	-0.1297	0.3586	0.4454	
Diras2	_VAIVGAGGVGK_2	#N/A	5.6790	5.8928	5.5445	5.4591	5.9814	5.2482	4.5912	6.2874	5.2472	5.5819	0.9768	-0.0339	0.7845	0.1054	
Diras2	_ELFQELNLEK_2	#N/A	5.7853	5.7267	6.2412	5.8362	5.5464	5.4607	5.4839	5.9111	5.0604	5.5227	1.0494	0.0696	0.2031	0.6922	
Diras2	_PEQSNQVR_2	#N/A	4.1648	3.2095	4.7311	4.4573	4.9338	3.1978	3.6092	5.1333	4.1702	2.8022	1.0476	0.0671	0.7405	0.1305	
Diras2	_GTFRES[Phospho (STY)]HPTVEDTYR_3	Q5PR73_S35_M1_Diras2	3.9513	3.3911	3.6850	3.2287	3.0950	3.5296	3.3770	3.7725	4.0715	4.4068	0.8908	-0.1669	0.1071	0.9704	
Mdc1	_VLLAAD[SPhospho (STY)]EEEGDFPSGR_2	Q5PSV9_S168_M1_Mdc1	4.3120	3.5675	4.0457	9.7866	8.3407	3.1688	3.0620	9.0841	8.4494	7.8613	0.7783	-0.3616	0.4048	0.3927	
Osbp2	_IVHSS[Phospho (STY)]PSSDGR_2	Q5QNG6_S760_M1_Osbp2	3.4471	8.4011	8.8202	8.8683	4.0917	8.5138	8.8037	8.8453	3.0748	8.2571	0.9694	-0.0448	0.8996	0.0460	
Brsk1	_STLPKPGPGS[Phospho (STY)]PR_2	Q5RIJ5_S508_M1_Brsk1	9.9647	10.4525	10.9116	10.3668	8.7943	9.9311	10.3338	9.7358	10.3380	0.9927	-0.0106	0.8512	0.0699	0.0699	
Brsk1	_SRLNS[Phospho (STY)]IR_2	Q5RIJ5_S555_M1_Brsk1	5.4573	6.2392	6.4951	5.7658	5.9079	6.8275	5.8932	5.8551	6.4552	5.8018	1.0190	0.0272	0.6977	0.1563	
Brsk1	_NSFLGS[Phospho (STY)]PR_2	Q5RIJ5_S563_M1_Brsk1	3.7569	12.1974	13.0899	12.8229	2.8826	12.6537	12.4607	12.5594	3.7416	3.4125	1.1894	0.5203	0.6476	0.1887	
Brsk1	_FQVDISSEGEPS[Phospho (STY)]PR_2	Q5RIJ5_S676_M1_Brsk1	2.9528	3.7091	4.1873	3.2057	3.5974	3.0272	4.2121	3.4119	3.0605	3.4084	0.9639	-0.0530	0.7103	0.1486	
Brsk1	_SSGTP[Phospho (STY)]PLH[SPhospho (STY)]PLHTR_2	#N/A	4.7969	5.0128	3.9236	5.6131	3.4645	4.5578	4.2923	4.7318	4.9914	4.5727	0.9823	-0.0258	0.8465	0.0724	
Brsk1	_S[Phospho (STY)]PVTSFSPREGAGDEAR_2	Q5RIJ5_S450_M1_Brsk1	4.0698	3.3252	3.8035	3.3473	3.2135	3.4111	3.4955	3.6539	3.9530	3.1045	0.9991	-0.0014	0.9887	0.0049	
Brsk1	_SVSGASTGLSE[Phospho (STY)]PLSE[Phospho (STY)]PR_2	Q5RIJ5_S443_M2_Brsk1	3.7830	4.1986	3.4840	5.1194	3.8988	4.8506	4.6242	3.9083	3.0203	2.0196	0.9890	0.0280	0.8239	0.0841	
Brsk1	_S[Phospho (STY)]M[Oxidation (M)]EVLSTDAAGSGSPVPTR_2	Q5RIJ5_S399_M1_Brsk1	3.5508	6.3779	3.2845	4.3291	4.9817	5.9772	5.7897	4.1729	6.7054	5.6132	0.8528	-0.2298	0.3156	0.5009	
Brsk1	_VDS[Phospho (STY)]PMLISR_2	Q5RIJ5_S384_M1_Brsk1	4.3504	3.6547	3.5363	4.1262	3.4760	4.5355	3.7537	4.0795	3.7281	4.0060	1.0020	0.0029	0.9716	0.0125	
Brsk1	_SLPS[Phospho (STY)]NGELDPDVLSE[Oxidation (M)]ASLGC[Carbamidomethyl (C)]PR_3	Q5RIJ5_S311_M1_Brsk1	3.3608	4.1660	4.0476	4.0558	3.9874	3.7630	4.0320	3.5891	3.4559	3.8688	1.0599	0.0840	0.3163	0.0928	
Islr2	_EESLAGC[Carbamidomethyl (C)]S[Phospho (STY)]LVESQSK_2	Q5RKR3_S700_M1_Islr2	4.9895	4.9257	3.8830	5.7772	3.3554	3.7273	6.7770	5.5763	5.2537	4.8107	0.7928	-0.3350	0.0800	1.0968	
Islr2	_ASYLS[Phospho (STY)]EKS[Phospho (STY)]PAR_2	Q5RKR3_S654_M2_Islr2	3.5215	4.3267	4.2502	3.7940	4.1480	3.5815	5.8550	5.1166	3.5062	3.4713	0.8774	-0.1887	0.3066	0.5134	
Lmk2	_SNS[Phospho (STY)]SVGEVVR_2	Q5S006_S910_M1_Lmk2	5.8813	6.1783	3.2049	5.7021	3.1446	3.0840	3.4448	4.4109	4.0595	6.4867	0.9852	-0.0215	0.9441	0.0250	
Ccdc88a	_AGS[Phospho (STY)]PGSEVTLQQLFEESNK_2	Q5SNZ0_S1627_M1_Ccdc88a	3.5535	4.0377	4.2403	3.6358	3.2951	3.5578	3.6219	4.3142	4.0060	4.1277	0.9260	-0.1110	0.1999	0.6990	
Ccdc88a	_FYDPS[Phospho (STY)]PPR_2	Q5SNZ0_S1387_M1_Ccdc88a	4.1360	3.0902	3.3220	3.8246	3.2617	2.9670	3.5393	8.5242	3.9424	3.7916	0.6937	-0.5275	0.1576	0.8025	
Ccdc88a	_RT[Phospho (STY)]SHDLRK_3	Q5SNZ0_S1821_M1_Ccdc88a	4.0679	3.3722	6.6598	3.7565	3.1935	3.3051	3.4712	3.4620	4.0106	3.7235	1.0314	0.0447	0.8666	0.0622	
Ccdc88a	_QKS[Phospho (STY)]TLTPTTR_2	Q5SNZ0_S1417_M1_Ccdc88a	6.1917	3.6103	6.6029	6.8840	3.4986	6.1325	3.7805	6.5524	6.3899	5.8052	0.9742	-0.0077	0.8791	0.0559	
Ccdc88a	_DT[Phospho (STY)]TSFDSPPQGISDOSTGSR_2	Q5SNZ0_S1560_M1_Ccdc88a	4.1496	5.6815	3.8832	6.5881	3.3883	3.2145	3.5753	3.9096	4.1245	3.1724	0.9225	-0.2295	0.7174	0.6129	
Ccdc88a	_VS[Phospho (STY)]GKTGDFYDRR_3	Q5SNZ0_S1738_M1_Ccdc88a	3.8144	3.4117	4.5012	3.5031	3.1063	3.3246	3.2177	3.1146	4.2640	3.4701	1.0266	0.0379	0.7809	0.1974	
Ccdc88a	_VHASRPAS[Phospho (STY)]LDQGR_3	#N/A	3.5874	3.8929	5.1944	3.7435	3.7142	4.1686	3.1744	3.9480	4.7386	3.5665	1.0501	0.0705	0.6436	0.1034	
Ccdc88a	_SSS[Phospho (STY)]QENLLDEVMK_2	Q5SNZ0_S1704_M1_Ccdc88a	3.0445	3.8496	3.7313	4.2339	3.6710	4.0585	4.4193	3.8846	3.5332	4.2009	0.9390	-0.0908	0.3727	0.4286	
Ccdc88a	_S[Phospho (STY)]SPMLQHK_2	Q5SNZ0_S1653_M1_Ccdc88a	3.4410	4.1973	3.1747	4.2193	4.0856	4.0398	4.3676	3.8809	3.8966	4.0819	0.9879	-0.0176	0.8873	0.0875	
Ccdc85a	_TSS[Phospho (STY)]PEHLHKPR_2	#N/A	9.2471	9.2505	9.7297	9.7991	3.4150	8.9184	9.1772	9.3501	9.1824	8.7799	9.1583	0.9101	-0.1359	0.5247	0.2801
Ccdc85a	_GTS[Phospho (STY)]PEHLK_2	#N/A	6.7559	7.0463	4.1259	7.2013	6.8914	6.8736	4.3432	3.4900	7.2387	6.6205	1.1953	0.2573	0.2852	0.5448	
Ccdc85a	_HALGGS[Phospho (STY)]LEHLPR_3	#N/A	6.1664	5.6828	6.3499	5.9913	3.6878	5.7350	5.4432	5.8364	5.3577	6.0627	0.9872	-0.0186	0.8906	0.0503	
Ccdc85a	_ARGTS[Phospho (STY)]PEHLK_2	#N/A	2.9430	3.6993	4.1775	3.7213	3.5876	4.3443	4.4310	3.2799	3.5789	3.9986	1.0200	0.0286	0.8271	0.0824	
Ccdc85a	_HRPQGS[Phospho (STY)]PEHTR_3	Q5SPB5_S320_M1_Ccdc85a	4.2708	3.0716	4.0045	3.5483	2.8929	3.3358	3.6866	3.4529	3.7519	5.7896	0.8437	-0.2452	0.2356	0.1076	
Ccdc85a	_AAGGSAPAECS[Carbamidomethyl (C)]PSAPAGAST[Phospho (STY)]PTGVDDLSK_3	Q5SPB5_S724_M1_Ccdc85a	3.1884	3.9936	3.8752	4.3779	3.8150	3.9145	4.2753	3.7406	3.3892	4.3449	0.9805	-0.0284	0.7806	0.1076	
Ccdc85a	_GS[Phospho (STY)]PEQDRHPHPGSS[Phospho (STY)]PEVLPK_3	Q5SPB5_S284_M2_Ccdc85a	3.7022	3.6929	5.5485	3.8116	3.5410	3.6887	4.7061	4.7605	4.5912	4.9329	0.8420	-0.2481	0.0936	1.0289	
Ccdc85a	_HASGSGSGGGS[Phospho (STY)]REGTLR_3	Q5SPB5_S380_M1_Ccdc85a	3.9989	3.2543	3.7326	3.6605	3.1426	3.4820	3.3751	4.4580	4.1066	3.6275	0.9109	-0.1346	0.2044	0.6895	
Ccdc85a	_HVLSS[Phospho (STY)]PEHFQK_2	#N/A	5.9228	3.4431	4.4060	6.4852	2.9205	6.3725	5.9210	6.1110	5.8933	0.9671	-0.0483	0.8528	0.0692	0.4861	
Ccdc85a	_HHASGGS[Phospho (STY)]PEHLQKPR_3	#N/A	3.4085	3.9500	4.0953	3.9963	3.8006	3.4376	4.2685	4.4136	4.7425	3.0641	0.9173	-0.1245	0.3265	0.4861	
Ccdc85a	_HSGGS[Phospho (STY)]PEHLQK_2	Q5SPB5_S330_M1_Ccdc85a	7.8031	8.0369	8.5718	8.2450	8.1513	8.0331	8.0498	7.9771	7.9749	7.8666	1.0217	0.0310	0.2359	0.0872	
Ccdc85a	_HPHPGS[Phospho (STY)]SPEVLPK_3	Q5SPB5_S295_M1_Ccdc85a	3.5055	3.8369	3.2391	4.2837	4.1500	3.9754	4.4320	4.2183	3.0165	3.9610	0.9808	-0.0280	0.8196	0.0864	
Ccdc85a	_GPS[Phospho (STY)]PEHKKPLC[Carbamidomethyl (C)]K_3	Q5SPB5_S273_M1_Ccdc85a	4.0062	3.2200	3.1922	3.6948	3.3139	3.9068	3.4095	4.4236	4.0722	3.6618	0.8711	-0.1990	0.0895	1.0482	
Cyfp2	_SYLQDPWR_2	#N/A	6.3989	6.3896	6.1993	5.2630	5.3569	5.9291	6.2503	6.2582	5.9193	6.3506	0.9561	-0.0647	0.3410	0.4673	
Cyfp2	_YAPULHVPLER_2	#N/A	5.9310	4.5618	5.9470	5.2382	3.4283	4.8397	6.1342	6.1412	5.7414	5.3723	0.8536	-0.2284	0.1290	0.8895	
Cyfp2	_FISELAR_2	#N/A	5.7658	5.9182	3.5077	4.9568	4.8883	3.8608	5.5979	5.8781	5.6434	4.9274	0.8738	-0.1946	0.2209	0.6559	
Cyfp2	_QLQVVPFGDM[Oxidation (M)]QIELAR_2	#N/A	5.2591	5.6109	5.1011	3.2390	3.9829	3.8108	5.2877	5.4620	5.2603	4.5515	0.8755	-0.1917	0.2449	0.6109	
Cyfp2	_SLDOASR_2	#N/A	5.3316	4.4584	5.8590	6.8785	4.5701	3.8067	4.6705	5.0486	4.6240	3.4383	1.1587	0.1215	0.2948	0.5304	
Cyfp2	_SVETOSTVEHVR_2	#N/A	5.0695	4.8616	4.7328	3.1952	4.5489	4.0014	4.7053	4.6220	4.6844	4.1032	0.9719	-0.0411	0.7410	0.1302	
Cyfp2	_LGT[Phospho (STY)]PQQAAR_2	Q5SQX6_S1067_M1_Cyfp2	5.2462	3.7059	4.4617	4.9152	3.5942	5.1854	5.0689	5.4344	5.0109	3.9572	0.9282	-0.1076	0.4579	0.3393	
Cyfp2	_NAPVTGAR_2	#N/A	3.9143	3.7290	3.5270	4.5716	3.6968	4.3591	3.2191	4.6624	4.7074	4.1329	0.9488	-0.0759	0.5518	0.2582	
Cyfp2	_YNSSEVYTGSLDSQK_2	#N/A	4.0264	3.3160	3.7601	3.3038	5.6415	4.8639	5.8771	5.9010	5.4075	2.9811	0.8235	-0.2801	0.2554	0.5927	
Cyfp2	_M[Oxidation (M)]ESVFNQAIR_2	#N/A	6.0258	5.5409	3.1453	5.5359	3.0850	5.5932	6.4927	6.3236	4.1191	5.6204	0.8550	-0.2261	0.3387	0.7402	
Cyfp2	_EANHNVSAPIGR_2	#N/A	4.158														



Abr	_ISONFLSSINEDIDPR_2	#N/A	4.0719	3.3273	3.8055	3.3493	3.2156	3.4090	3.3022	3.5048	3.9509	3.0266	1.0243	0.0346	0.7250	0.1396
Abr	_GPPEGETMPIDE[S](Phospho (STY))PTMSPOLSR_3	QSS5U_553_M1_Abr	3.6185	3.7239	3.3522	7.1671	4.2630	4.1842	4.5450	4.1052	4.4043	4.0740	1.0240	0.0342	0.8906	0.0503
Abr	_C[Carbamidomethyl (C)]SQSNNQFOK_2	#N/A	3.0858	4.2566	4.3203	3.8640	3.7303	4.3951	4.0123	3.4362	3.5413	3.5413	1.1162	0.1586	0.1964	0.7068
Arhgap44	_HSATDKRDS(Phospho (STY))EEESESTAL_3	#N/A	6.9840	6.6902	7.0872	5.6037	5.9209	7.0384	5.5239	7.0625	7.2917	5.1383	1.0480	0.0676	0.5917	0.2279
Arhgap44	_SKEL[S](Phospho (STY))PGSGQK_2	QSS5M4_S598_M1_Arhgap44	7.2125	7.1766	7.7743	7.5495	6.7638	7.2872	4.3431	6.7662	1.1401	6.7662	1.1401	0.1891	0.1621	0.7902
Tms3	_RES(Phospho (STY))PPSAER_2	QSS5Z5_S934_M1_Tms3	9.1914	4.0054	3.9076	4.4103	3.8473	3.8823	4.1149	3.7082	3.3568	9.2652	0.9531	-0.0693	0.8805	0.0552
Coil	_VTGS(Phospho (STY))PAEDEEETK_2	#N/A	7.8580	7.9757	7.2410	8.4866	7.1805	8.0030	3.4623	4.3708	7.3196	7.9359	1.3497	0.4327	0.0556	1.2551
Coil	_VTGS(Phospho (STY))PAEDEEETKK_3	#N/A	4.2533	3.9854	6.3824	4.7895	4.1219	3.9546	5.5277	4.7895	2.1225	0.0462	1.0325	0.0462	0.8585	0.0501
Coil	_RQEDSGQNEAS(Phospho (STY))QLETK_3	#N/A	4.4092	2.4653	4.2956	3.6329	2.3775	3.6623	3.8506	4.4196	4.2766	3.8078	0.8349	-0.1603	0.1549	0.8059
Coil	_QEDSGQNEAS(Phospho (STY))QLETK_2	#N/A	3.9859	3.2902	3.3589	3.3296	2.9546	3.1171	3.4779	3.6715	3.9706	3.0069	0.9455	-0.0808	0.4466	0.3591
Luc7i3	_NEVNGTSDIKSEGQDTS(Phospho (STY))N_2	QSS5U72_S431_M1_Luc7i3	3.7600	3.4857	4.0453	3.8839	3.3117	4.2532	4.0770	3.9397	3.6001	3.9688	0.9727	-0.0400	0.6021	0.2203
Synrg	_SIS(Phospho (STY))GDKESR_2	QSS5V85_S1067_M1_Synrg	9.0548	9.2101	9.5404	9.6665	3.2299	9.2285	9.2156	9.0988	9.1719	9.3272	0.9042	-0.1453	0.5100	0.2924
Synrg	_S(Phospho (STY))GSDSFTDFQEM(Oxidation (M))PASSK_2	#N/A	3.6612	6.1136	5.7402	7.0466	3.8804	3.7158	3.7641	3.9217	3.7319	6.9069	1.0972	0.1338	0.6571	0.1824
Synrg	_TADSVS(Phospho (STY))PLEPPTK_2	QSS5V85_S576_M1_Synrg	3.8152	3.1196	4.5020	7.1013	2.9409	8.5037	8.7135	3.1138	7.9559	3.4708	0.8596	-0.2183	0.6329	0.1987
Synrg	_QLS(Phospho (STY))LEGAGLAMEEFKENTSTK_3	#N/A	3.7884	3.4378	4.4752	5.1919	2.9141	3.2985	3.1917	3.1406	4.2900	3.4440	1.0951	0.1310	0.5045	0.2972
Synrg	_QLS(Phospho (STY))LEGAGLAMEEFK_2	#N/A	4.2785	3.0639	3.4022	3.5559	3.4222	3.2024	3.7042	3.4452	3.7443	3.2332	1.0163	0.0233	0.8295	0.0812
Rap1gap2	_SETSS(Phospho (STY))NPSS(Phospho (STY))PEIC[Carbamidomethyl (C)]PNK_2	QSSV16_S590_M2_Rap1gap2	11.2431	10.9582	11.2073	11.9068	10.1499	11.2380	10.9041	10.4312	11.2844	11.3172	1.0121	0.0174	0.7006	0.1546
Rap1gap2	_NQRS(Phospho (STY))PK_2	#N/A	6.6567	7.1384	6.6170	6.7171	4.7828	6.3542	6.6851	5.9947	6.7424	0.9778	0.0784	-0.0324	0.7514	0.1241
Rap1gap2	_TTFS(Phospho (STY))PPVAAATK_2	QSSV16_S525_M1_Rap1gap2	3.3066	6.4051	3.9934	4.961	3.9332	3.7963	4.1571	7.6043	3.2710	7.1441	0.7794	-0.1595	0.2631	0.5796
Rap1gap2	_NQRS(Phospho (STY))PKR_2	#N/A	4.1520	3.4564	3.3380	3.8407	3.2777	2.9509	3.5554	5.8997	9.9264	5.7830	0.7311	-0.4519	0.0413	0.1389
Rap1gap2	_TDGHS(Phospho (STY))QER_2	QSSV16_S581_M1_Rap1gap2	3.1733	4.1296	6.1269	4.2860	4.6268	5.3952	4.0007	5.8364	1.4810	4.2530	1.0600	0.0840	0.6913	0.1604
Rap1gap2	_SHS(Phospho (STY))M(Oxidation (M))ITM(Oxidation (M))VGSQR_2	#N/A	3.9411	4.3823	4.3970	5.2158	4.7011	3.9153	4.0271	4.6339	4.0609	4.5101	0.9921	-0.0114	0.9110	0.0405
Rap1gap2	_LHS(Phospho (STY))GSGGQGSOR_2	QSSV16_S553_M1_Rap1gap2	3.0108	4.3633	3.6976	4.3054	3.6373	4.1094	4.2610	4.0125	3.2575	4.1295	0.9844	-0.0227	0.8514	0.0699
Kat7	_SQSSQDSS(Phospho (STY))PVR_2	QSSVQ0_S59_M1_Kat7	7.5433	7.6477	8.3152	7.8842	7.2640	7.7350	7.8273	7.8122	7.6663	7.5132	1.0035	0.0050	0.8910	0.0501
Kat7	_S(Phospho (STY))SGSETQVDFSDR_2	QSSVQ0_S101_M1_Kat7	4.2275	3.5318	3.4134	4.5889	3.3532	4.1763	3.2363	3.9131	4.2122	4.2661	1.0021	0.0030	0.9810	0.0803
Tbc1d9b	_GTS(Phospho (STY))PPDVR_2	QSSVR0_S997_M1_Tbc1d9b	9.4976	9.2882	9.3221	4.3694	8.4307	9.3393	9.7512	9.7249	9.3058	9.3887	0.8776	-0.1884	0.2869	0.5423
Tbc1d9b	_VFQKNS(Phospho (STY))PM(Oxidation (M))EDLGAK_2	#N/A	3.0743	5.7085	3.7611	4.2638	4.0401	4.6747	5.6327	5.7237	5.8543	4.7654	0.7743	-0.3691	0.0366	0.1460
Tbc1d9b	_NS(Phospho (STY))PMEDLGAK_2	#N/A	4.6121	3.7291	3.6107	4.1134	3.5504	4.1791	4.5399	4.0051	3.6537	4.0804	0.9745	-0.0373	0.6930	0.1593
Cluh	_AVEDM(Oxidation (M))GS(Phospho (STY))PQATK_2	#N/A	7.0691	3.9979	4.0763	3.8532	4.0837	4.2246	4.0588	3.4087	6.7202	4.0588	0.9881	-0.0173	0.9505	0.0021
Suh2	_IPHSS(Phospho (STY))SENIR_2	QSSW75_S1217_M1_Suh2	7.9536	7.9341	4.0791	8.1790	2.9283	7.6706	3.4685	7.6578	4.0150	3.8239	1.3620	0.4457	0.2599	0.5852
Suh2	_EM(Oxidation (M))TTS(Phospho (STY))AQIAEIVK_2	QSSW75_S487_M1_Suh2	8.6014	8.7781	9.4961	8.4872	7.9915	9.2056	8.8920	8.8940	9.0362	9.0751	0.9751	-0.0363	0.4328	0.1379
Nacad	_DEDS(Phospho (STY))LEEDAQR_2	#N/A	6.9901	6.0594	6.4540	6.9503	6.1342	6.9506	6.3692	6.1378	6.8121	0.9772	-0.0333	0.6259	0.2035	
Nacad	_VLSL(Phospho (STY))PHSTLNPK_2	QSSWP3_S1216_M1_Nacad	5.5920	6.3319	3.2219	4.2665	4.1328	5.6304	6.7031	5.9079	5.9658	3.9438	0.8637	-0.2114	0.3412	0.0637
Nacad	_ETPALEQDEDS(Phospho (STY))LEEDAQR_3	#N/A	3.6026	3.5361	4.2894	8.3980	6.6851	5.9023	3.9935	7.8053	7.2925	6.9097	0.8311	-0.2669	0.3867	0.4127
Acaca	_SSM(Oxidation (M))S(Phospho (STY))GLHLVK_2	#N/A	4.5959	4.4150	5.7305	3.7027	3.0790	3.0957	5.3962	3.8109	4.9420	5.5310	0.8340	-0.2619	0.2144	0.6688
Acaca	_HIGSVSEDSN(Phospho (STY))EDESILNVK_2	QSSWU9_S29_M1_Acaca	3.1301	5.3418	6.3969	3.9734	5.2992	3.8877	3.8770	6.2423	5.7164	3.9562	0.9502	-0.0737	0.7549	0.1221
Wwc1	_LNRS(Phospho (STY))DSSLK_2	QSSXAR_S939_M1_Wwc1	3.3602	4.1164	4.5947	4.1384	4.0047	2.9422	4.2867	4.3636	3.1618	3.8157	0.9878	-0.0177	0.9025	0.0445
Specc1	_LGGSS(Phospho (STY))PTSS[Carbamidomethyl (C)]NPPTK_2	#N/A	6.2843	5.6055	3.6380	3.7550	3.0481	5.3652	6.3600	6.0645	5.3178	5.5527	0.7926	-0.3353	0.1184	0.9266
Specc1	_ASS(Phospho (STY))EOTLWPGSSASGVAR_2	#N/A	6.4019	6.2760	6.1719	6.9005	5.8235	6.2348	3.8471	7.0122	6.5684	6.4048	1.0182	0.0260	0.8796	0.0572
Specc1	_SSKGS(Phospho (STY))PTGSSPNNASLSASLTK_3	QSSXY1_S359_M1_Specc1	5.6910	3.6340	7.1061	7.6615	3.4165	6.1971	3.6985	6.4268	3.8558	3.7643	1.2663	0.3406	0.2893	0.5386
Specc1	_S(Phospho (STY))TSLAFESR_2	QSSXY1_S37_M1_Specc1	3.7645	5.3938	4.0072	3.5510	2.8902	3.3384	3.6992	3.4502	6.1888	3.2283	0.9234	-0.1150	0.6618	0.1793
Specc1	_T(Phospho (STY))SPAPOSATTVK_2	QSSXY1_T809_M1_Specc1	3.3988	3.9437	3.1434	4.1770	3.7650	3.9545	4.3253	4.3250	3.1232	3.9548	0.9548	-0.0668	0.5729	0.2419
Specc1	_KLGSS(Phospho (STY))PTSS[Carbamidomethyl (C)]NPPTK_2	#N/A	4.5849	3.7812	4.1434	3.6872	5.4623	5.0683	5.5252	4.9126	5.1376	4.8649	0.8717	-0.1981	0.1256	0.9011
Specc1	_S(Phospho (STY))PLSGPVR_2	QSSXY1_S847_M1_Specc1	3.1190	3.8752	4.3535	4.9769	3.7635	4.3619	4.2551	4.0787	3.2267	3.0065	1.1190	0.1622	0.3172	0.4987
Specc1	_GSP(Phospho (STY))GSS(Phospho (STY))PNNASLSASLTK_2	QSSXY1_T357_M2_Specc1	3.3842	4.1894	4.0710	4.9826	4.0108	3.7187	4.0795	3.5448	3.1934	3.0398	1.1718	0.0287	0.1084	0.9650
Nkap1Nkap	_IGELGPEVWGLS(Phospho (STY))PK_2	QSSZT7_S141_M1_Nkap1Nkap	4.1404	6.3053	3.3264	7.0102	3.2661	5.9852	3.3234	6.8459	6.1043	3.7960	0.8459	-0.0034	0.9915	0.0540
Rab6	_ESS(Phospho (STY))DEDRDSKPSK_2	#N/A	7.0418	6.7347	4.0372	7.3332	7.5452	6.5305	7.0345	7.4942	6.5306	3.5764	1.0614	0.0860	0.7028	0.1532
Rab6	_VARQQC[Carbamidomethyl (C)]S(Phospho (STY))EPETK_2	QSU3K3_S502_M1_Rab6	9.3058	3.2342	3.8419	8.9538	3.0555	3.1731	3.5339	9.3224	3.0629	1.1079	0.1479	0.8017	0.0807	0.1960
Rab6	_EDS(Phospho (STY))DVTDEDTGAQPPPPSK_2	#N/A	3.6236	3.4893	4.2003	3.7705	3.2825	3.8350	7.1677	7.4693	4.0024	3.8214	0.6590	-0.6017	0.0428	1.3687
Rab6	_NISLS(Phospho (STY))EEEAAGLAGHPR_3	#N/A	7.5067	7.5538	8.1520	8.0930	7.8057	7.6089	7.9639	9.1108	7.7040	0.9596	-0.0596	0.3105	0.5080	0.0808
Rab6	_FPVRDLS(Phospho (STY))DVTDEDTGAQPPPPSK_3	#N/A	3.7709	3.2933	4.4577	8.6118	4.8504	3.3534	3.4270	7.6884	5.5121	3.4265	0.9420	-0.0861	0.8288	0.0816
Tmprs13	_NKPGVYTK_2	#N/A	6.7617	6.7391	6.9677	6.6102	7.6288	6.8689	7.0722	6.8620	6.6558	6.7697	1.0131	0.0188	0.6635	0.1782
Dnajc11	_Acetyl (Protein N-term)ATALS(Phospho (STY))EELDNDYSSLNVR_3	QSU458_S6_M1_Dnajc11	4.2607	3.0817	3.9944	5.5580	2.9030	3.3256	3.6864	3.4630	3.7621	4.4884	1.0010	0.0015	0.9943	0.0025
Dnajc11	_RTPAER_2	#N/A	3.4446	4.2009	3.1783	4.2229	4.0892	4.0362	4.3712	1.4941	3.0773	1.2361	1.5177	0.0619	0.0667	1.1760
Gprap1	_VESTS(Phospho (STY))GSC[Carbamidomethyl (C)]ENPTK_2	QSU4C1_S295_M1_Gprap1	3.8356	3.9299	3.4930	5.4263	4.9077	3.9117	3.9350	4.0331	4.9699	4.5584	0.9718	-0.0413	0.7792	0.1083
Scf1	_APS(Phospho (STY))PAPAS(Phospho (STY))PK_2	#N/A	10.4458	10.5317	10.5351	10.9320	9.8994	10.4846	11.0837	10.6537	10.7076	10.4728	0.9760	-0.0351	0.2267	0.6445
Scf1	_S(Phospho (STY))AS(Phospho (STY))PPPAASSSSSR_2	#N/A	9.9420	10.1799	10.2727	10.5046	9.1063	9.8718	10.6060	10.3107	10.0097	9.6340	0.9842	-0.0230	0.6039	0.2191
Scf1	_S(Phospho (STY))AS(Phospho (STY))PPPAASSSSSR_2	#N/A	9.3967	9.0101	8.9648	7.8854	7.0947	9.0249	9.4738	9.4810	8.8593	9.4586	0.9189	-0.1220	0.1435	0.8431
Scf1	_S(Phospho (STY))FFUKPDER_2	QSU4C3_S821_M1_Scf1	8.7208	8.0823	8.5706	8.6217	7.1892	7.8256	8.9973	8.4519	8.4745	8.1761	0.9582	-0.0616	0.3133	0.5040
Scf1	_FDYDPHPTDEAYS(Phospho (STY))PPPAEQCK_3	QSU4C3_S240_M1_Scf1	3.8710	3.3552	4.5578	7.1941	5.5356	6.4773	6.8452	7.0369	6.8486	5.1758	0.7975	-0.3264	0.1575	0.7502
Scf1	_GTEETWS(Phospho (STY))GEER_2	QSU4C3_S912_M1_Scf1	6.9387	7.3423	7.5331	7.5										



Leo1	_KLS[Phospho (STY)]DIEEGSSGR_K_3	#N/A	3.8016	3.0972	4.0317	3.6800	3.8963	3.6692	3.6026	3.6743	3.6746	3.5260	1.0212	0.0302	0.6594	0.1809
Leo1	_Acetyl (Protein N-term)ADM[Oxidation (M)]EDLFGS[Phospho (STY)]EAESEAR_2	#N/A	3.7330	3.3282	3.4667	4.5113	2.8767	3.7479	3.1587	3.9907	4.2898	4.1886	0.9242	-0.1138	0.4146	0.3824
Leo1	_KLS[Phospho (STY)]DIEEGSSG_K_2	#N/A	3.4481	3.8943	3.1818	4.3993	3.7847	4.0139	4.3747	3.8720	4.1088	3.9037	0.9317	-0.1021	0.2752	0.5603
Leo1	_MQNT[Phospho (STY)]DDEDR_2	Q5XIES_T189_M1_Leot1	4.1272	3.4316	3.3132	3.1883	3.2529	2.9758	3.3365	3.8129	4.1119	4.3664	0.8655	-0.2084	0.0846	1.0725
Lmtk3	_S[Phospho (STY)]PSISEYYIR_2	Q5XIV6_S531_M1_Lmtk3	7.4358	3.4334	3.9117	7.8478	6.6555	3.6037	8.0468	7.7035	7.9086	0.8716	-0.1983	0.5090	0.2933	
Lmtk3	_ALVNGFPM[Oxidation (M)]S[Phospho (STY)]PEAGEK_2	#N/A	8.6652	8.5965	8.9207	8.8083	7.6266	8.5277	8.9980	8.9626	8.2661	8.4840	0.9823	-0.0258	0.5929	0.2270
Lmtk3	_AQRPEGM[Oxidation (M)]S[Phospho (STY)]PELPFR_3	#N/A	7.2027	6.6939	7.5077	6.3764	5.3374	5.8513	7.4684	7.7784	5.6323	5.3363	0.9910	-0.0130	0.9295	0.0317
Lmtk3	_VAENGLES[Phospho (STY)]PEKEER_2	Q5XIV6_S947_M1_Lmtk3	6.4959	6.5200	6.8477	6.7759	5.8670	3.1169	6.8819	7.1226	6.4318	6.6475	0.8769	-0.1896	0.2903	0.5037
Zdhc8	_QGLPS[Phospho (STY)]PPGTFR_2	Q5YST5_S672_M1_Zdhc8	4.0920	3.2504	3.8257	3.3695	3.0717	3.1569	8.4356	3.6317	3.9308	3.0467	0.7269	-0.4601	0.2301	0.6380
Zdhc8	_TPRPGS[Phospho (STY)]AESALSVCIR_2	#N/A	3.8719	3.4902	3.9492	3.9812	4.0192	3.7686	4.1294	3.8715	3.3774	3.6585	1.0233	0.0332	0.6616	0.2207
Zdhc8	_TS[Phospho (STY)]PPTPAMYK_2	Q5YST5_S346_M1_Zdhc8	3.2430	3.9993	4.4775	4.4164	3.8876	4.2379	4.1311	3.7021	3.3507	3.6986	1.0868	0.1201	0.2560	0.5917
Kif1b	_MADTGS[Phospho (STY)]PGM[Oxidation (M)]QR_2	#N/A	3.9175	3.6813	3.3211	4.0894	7.8051	3.9397	3.8328	4.2273	3.4880	3.9081	1.1540	0.2066	0.5068	0.2952
Kif1b	_VEGGGSGSEVS[Phospho (STY)]PEEVNR_2	Q60575_S1075_M1_Kif1b	4.3584	4.3686	3.5443	4.0470	4.2569	3.8685	3.7617	4.0715	3.7201	4.0140	1.0468	0.0660	0.3398	0.4688
Kif1b	_SGLS[Phospho (STY)]LEELR_2	Q60575_S1057_M1_Kif1b	3.8545	7.7407	4.5413	7.6850	5.6017	7.5652	7.7435	7.9797	7.6726	7.6717	0.7937	-0.3333	0.1086	0.9644
Kif1b	_EFSQVHGS[Phospho (STY)]DC[Carbamidomethyl (C)]K_2	Q60575_S1605_M1_Kif1b	3.8767	3.1322	3.6104	3.7826	3.0205	3.6041	3.4973	4.3359	3.7038	3.7496	0.9170	-0.1250	0.2017	0.6952
Kif1b	_GDS[Phospho (STY)]LELHQWELEK_2	Q60575_S1487_M1_Kif1b	4.1082	3.4126	3.6635	3.2073	3.2339	2.9947	3.3555	4.0930	4.3854	0.8796	-0.1850	0.1166	0.9331	
Mast2	_KLS[Phospho (STY)]NPDIAPTQK_2	Q60592_S14_M1_Mast2	3.9449	3.2493	3.8268	5.9971	3.0706	3.1580	5.3271	3.9297	4.7556	0.8840	-0.1779	0.4549	0.3421	
Mast2	_KLS[Phospho (STY)]EKEKDHSGLAGLK_3	Q60592_S817_M1_Mast2	4.3163	4.5597	5.3023	5.1587	3.4420	4.2875	3.1474	4.9604	3.8695	3.9719	1.0561	0.0788	0.6284	0.2018
Xrcc1	_TQAAGS[Phospho (STY)]SPRPPT[Phospho (STY)]PK_2	Q60596_S445_M2_Xrcc1	7.0328	7.0089	4.3142	6.5286	6.3547	4.1021	6.2908	6.9689	7.0411	6.9240	0.8654	-0.2085	0.2228	0.6520
Ogdh	_SSPPTDVAR_2	#N/A	8.0887	8.2431	8.3112	8.3535	8.6140	8.2160	8.1226	8.4364	8.2097	8.3060	1.0043	0.0062	0.7418	0.1297
Ogdh	_LNVLAMVR_2	#N/A	8.1998	8.2540	8.1369	8.0892	7.7912	7.9932	7.9532	8.2668	7.9351	8.2085	0.9983	-0.0024	0.9042	0.0437
Ogdh	_FEFQIR_2	#N/A	7.6374	7.6037	7.2099	7.5514	7.6338	7.4660	7.4933	7.6574	7.7099	7.3667	0.9947	-0.0076	0.7118	0.1477
Ogdh	_DVVVDLVC[Carbamidomethyl (C)]IR_2	#N/A	6.6867	6.9673	6.3726	7.3336	6.4344	6.9194	7.2164	6.6947	7.4040	7.1290	0.9542	-0.0676	0.1766	0.7530
Ogdh	_QLLPFR_2	#N/A	6.5438	7.2858	6.9611	6.3109	6.7912	6.8476	6.7606	7.4820	6.8736	6.6414	0.9785	-0.0314	0.5289	0.2766
Ogdh	_IC[Carbamidomethyl (C)]EEAFTR_2	#N/A	6.6059	6.4369	6.6960	6.7729	6.6886	5.9241	7.0722	6.9232	6.0842	6.4855	0.9813	-0.0272	0.6165	0.2101
Ogdh	_THTELR_2	#N/A	6.0360	5.7610	6.5596	5.7035	6.1250	4.1141	5.4271	6.1929	6.0512	5.6905	0.9788	-0.3009	0.7907	0.1020
Ogdh	_ELEQIFC[Carbamidomethyl (C)]QFDSK_2	#N/A	4.9027	4.4622	3.4706	5.4560	4.1650	5.0702	5.5679	4.5364	4.2859	4.8943	0.9516	-0.0716	0.5975	0.2237
Ogdh	_TSFDEH[Oxidation (M)]LPGTFQR_3	#N/A	6.3993	6.6522	6.6545	5.1927	6.0075	5.7416	6.3302	6.5466	6.4945	6.6090	0.9404	-0.0887	0.2301	0.6381
Ogdh	_VASSVPVFENTHGGSLR_3	#N/A	5.6653	3.7482	4.0213	5.5606	5.4132	5.8562	6.1197	6.6590	5.5290	6.3066	0.8796	-0.1868	0.0582	1.2351
Ogdh	_SWDFFR_2	#N/A	4.7177	3.0856	4.7407	3.5280	4.7602	4.9889	3.6825	4.5563	5.6800	5.5222	0.8854	-0.1755	0.3374	0.4719
Ogdh	_VEDHIAVQSLR_3	#N/A	4.2150	3.9625	4.8124	3.5251	4.6373	3.9988	3.5123	4.2060	4.6624	4.5650	0.9895	-0.0153	0.0918	0.4098
Ogdh	_VVNAPFHVNSDPEAVMVVC[Carbamidomethyl (C)]K_3	#N/A	3.7770	3.5654	3.5107	4.0533	2.9207	3.7039	3.2027	3.9467	4.2458	4.2325	0.9185	-0.1227	0.2778	0.5563
Ogdh	_TKAEQFYCYC[Carbamidomethyl (C)]GDTEGKK_3	#N/A	5.1153	4.5433	4.0223	4.8468	5.5245	3.1922	3.7144	4.4729	3.2434	1.2218	0.2890	0.9147	0.1917	
Ogdh	_VHLPTTTTTGGQEPALPR_3	#N/A	4.1555	3.4599	3.3415	3.8441	3.2812	2.9475	3.5588	4.2744	3.9229	3.8111	0.9006	-0.1511	0.1592	0.7981
Ogdh	_HHVLQDNVDKIR_3	#N/A	2.9442	4.2820	3.6310	4.1337	4.1703	3.9552	3.8483	3.9848	3.6334	4.1007	0.9900	-0.0146	0.8873	0.0519
Cttn	_TVPEAVTSK_2	#N/A	6.5764	7.0676	7.0463	6.9137	7.6870	6.9768	6.3879	6.6445	6.8354	6.7320	1.0594	0.0832	0.0832	1.0797
Cttn	_NAST[Phospho (STY)]FEFVQVPSAYQK_2	Q60598_T323_M1_Cttn	4.2462	6.3546	3.9799	5.5236	3.8899	3.2347	3.6719	6.9585	3.7766	3.2009	0.9363	-0.0950	0.7636	0.1171
Cttn	_SAVGDFYQK_2	#N/A	5.7250	5.2453	4.1338	6.7248	6.4254	6.0648	3.8258	5.6862	5.6591	6.3640	1.0624	0.0874	0.6151	0.2111
Cttn	_HC[Carbamidomethyl (C)]S[Phospho (STY)]QVDSVR_2	Q60598_S113_M1_Cttn	4.9354	4.6055	6.3628	4.3598	5.0432	4.4185	4.4905	4.7161	4.7219	4.7097	0.9652	-0.0511	0.6552	0.2555
Cttn	_VGVAQDRVQK_2	#N/A	4.9980	5.0780	4.7321	5.4174	4.4618	4.8339	4.5964	4.5814	4.2713	4.6612	1.0867	0.1200	0.0608	1.2162
Cttn	_SAVGFEYQK_2	#N/A	5.7956	5.5403	4.7840	4.1981	5.8639	5.6737	5.2918	5.3788	5.2681	3.8754	1.0718	0.1001	0.4469	0.3498
Cttn	_VGSGSGHQEHNIHK_3	#N/A	5.3453	5.6328	5.8957	5.4342	7.0579	5.8325	4.0537	5.3383	5.5917	5.7696	1.1307	0.1772	0.1632	0.7871
Cttn	_KQT[Phospho (STY)]PPASPSQPIEDRPSPSYEDAAPK_4	Q60598_T401_M1_Cttn	7.1716	7.9006	7.8711	9.1246	7.8917	8.3608	7.6336	8.3757	7.8594	7.6199	1.0230	0.0328	0.6274	0.2025
Cttn	_VDQSAVGFEYQK_2	#N/A	3.6229	2.9273	4.3097	7.0479	5.9699	3.4801	3.8408	3.3061	5.7731	3.2785	1.1259	0.1711	0.6038	0.2191
Cttn	_SAVGHEYQK_2	#N/A	3.2810	4.0862	4.1558	4.4704	5.6485	3.8220	4.1828	4.9752	4.0392	5.3247	0.9165	-0.1258	0.4384	0.3582
Cttn	_VGDKDKVDK_2	#N/A	3.0566	4.3884	4.7590	4.1428	3.5799	5.5650	4.6940	4.9322	3.8894	5.0593	0.9149	-0.1283	0.4445	0.3482
Cttn	_DYSSFGGK_2	#N/A	3.0318	3.7881	4.4075	4.7189	3.6764	2.9482	4.3422	3.4909	2.9700	3.5278	1.0500	0.0704	0.6859	0.1637
Kcnh1	_S[Phospho (STY)]PQDRS[Phospho (STY)]PIAEV_2	Q60603_S899_M2_Kcnh1	2.9681	4.3743	4.2026	3.7464	3.6126	3.0120	3.8946	3.2548	3.5539	3.4236	1.0342	0.0486	0.7131	0.1469
Myf6	_ALGNPTNAEVUK_2	#N/A	7.3967	7.7071	8.0644	7.3451	8.3347	7.7745	7.6953	7.4324	7.5556	7.5381	1.0285	0.0405	0.3126	0.5050
Myf6	_NKDGYEYDVEGLR_3	#N/A	7.4583	7.6355	7.4255	7.5054	7.9735	7.8866	7.7663	7.2328	7.6514	7.6850	1.0084	0.0120	0.6856	0.1639
Myf6	_EAFQLFDR_2	#N/A	7.6500	7.5357	7.4728	7.3302	7.6342	7.7525	7.1410	7.2987	7.5037	7.5191	1.0267	0.0381	0.0959	0.1080
Myf6	_HVLVLGEK_2	#N/A	4.7683	4.9836	4.5322	5.6318	5.0478	4.9884	5.4942	4.7926	4.8785	5.2148	0.9798	-0.0295	0.6615	0.1794
Myf6	_ILYSQC[Carbamidomethyl (C)]GDMVR_2	#N/A	4.1450	3.4005	3.8787	5.0714	4.5728	3.3358	3.2290	3.5787	3.8777	3.0998	1.1802	0.2390	0.1335	0.8745
Tiam1	_ANS[Phospho (STY)]GDLVAK_2	Q60610_S231_M1_Tiam1	9.1370	4.9593	9.7962	9.6787	8.3679	9.4892	9.6117	9.6980	9.4989	9.5557	0.9719	-0.0411	0.3415	0.4666
Tiam1	_TES[Phospho (STY)]LPSAQVYVFGGK_2	Q60610_S1407_M1_Tiam1	6.7244	6.1276	4.3059	3.6946	3.5950	6.7734	3.6724	6.9013	6.9475	6.3455	0.8721	-0.1975	0.4597	0.3375
Tiam1	_SNATNSYS[Phospho (STY)]PPTGR_2	#N/A	8.8208	3.7376	9.1154	3.9347	3.5993	8.8951	9.3198	9.3554	8.5300	8.7358	0.8210	-0.2846	0.4639	0.3336
Tiam1	_SKS[Phospho (STY)]AOWR_2	Q60610_S172_M1_Tiam1	2.8995	2.9421	4.1340	3.6778	4.2642	5.7575	3.8260	3.3234	3.6225	6.5924	0.9090	-0.1377	0.6371	0.1958
Tiam1	_RSNATNSYS[Phospho (STY)]PPTGR_2	#N/A	4.3281	3.0143	4.0618	3.6055	2.8356	3.3930	8.4973	3.3956	3.6947	3.2828	0.7503	-0.4144	0.2909	0.5363
Tiam1	_S[Phospho (STY)]LEGFDOTVPGK_2	#N/A	3.2090	4.0142	3.8958	4.1065	3.8355	3.8940	4.2548	4.3955	3.1937	3.7838	0.9792	-0.0303	0.7705	0.1132
Tiam1	_FTIDSDAISAS[Phospho (STY)]PEKEPQAGGGDTR_3	Q60610_S1466_M1_Tiam1	3.3197	3.9064	4.0065	4.5092	3.7947	4.3307	4.2239	3.6093	3.2579	2.9754	1.1312	0.1778	0.1648	0.7829
Tiam1	_S[Phospho (STY)]LEGFDOTVPGKR_2	#N/A	4.1662	3.3293	3.8999	6.6111	3.3099	3.3151	3.3874	3.5580	3.8570	3.1209	1.1794	0.2380	0.3747	0.4264
Satb1	_LEQNGS[Phospho (STY)]PLGR_2	Q60611_S38_M1_Satb1	6.1601	6.3276	3.1106	7.0752	6.1110	6.1122	6.6950	5.8429	5.7820	6.0457	0.9548	-0.0667	0.7126	0.1472
Icam5	_LDDLDC[Carbamidomethyl (C)]PR_2	#N/A	5.8724	5.9357	5.9323	6.1191	6.2632	5.5859								



Hnrrpd	_IDASKNEEDGHSNS[Phospho (STY)]S[Phospho (STY)]PRHTEAAAAQR_4	#N/A	3.2363	4.0415	3.9231	4.4257	3.8628	3.8667	4.1404	3.6928	3.3413	4.3927	1.0002	0.0003	0.9975	0.0011
Ptprm	_AEDS[Phospho (STY)]SEGHEEVLGGR_3	#N/A	4.0481	3.3524	8.9884	3.7367	3.1737	8.4245	3.4514	4.3818	4.0304	3.7037	1.3586	0.4421	0.3391	0.4697
Ptprm	_AEDS[Phospho (STY)]SEGHEEVLGGR_3	#N/A	7.5815	6.9285	7.0094	7.0229	5.8949	3.8238	6.2741	4.3877	3.9104	3.8777	1.1631	0.2180	0.3715	0.4300
Pp5c	_SVWSDIEMSOxidation (M)]TIDEVSPK_2	#N/A	5.8678	6.8193	6.9077	7.7125	6.4438	7.4483	6.4701	6.8066	6.5930	5.7661	1.0714	0.0995	0.2685	0.5711
Pp5c	_AEGYVANGGR_2	#N/A	5.3322	4.7751	4.4735	4.8714	5.5217	5.1394	4.8142	5.1095	5.3548	5.2141	0.9796	-0.2997	0.6833	0.1916
Pp5c	_ALEENQLDYRR_2	#N/A	4.5148	5.0440	5.7576	4.6829	3.3560	4.7128	4.9798	3.8624	4.8267	4.3486	1.0385	0.0546	0.7080	0.1500
Pp5c	_FYSQAEINPQNAIYYGR_2	#N/A	5.5839	5.4714	5.0171	5.2960	5.1456	5.4166	5.9153	5.7769	5.3915	4.6347	0.9801	-0.0290	0.6793	0.1679
Pp5c	_TQANDYFK_2	#N/A	4.2422	3.3562	4.5567	4.6791	4.6738	4.1561	3.2732	4.3547	4.2085	3.5749	1.1102	0.1508	0.2303	0.6377
Pp5c	_TTC[Carbamidomethyl (C)]YGVGLDATR_2	#N/A	6.0796	3.1216	3.9545	5.6843	5.0392	6.0901	3.6465	3.5029	6.0567	3.1755	1.2196	0.2864	0.3007	0.5218
Pp5c	_GNHETDNMNGYGFEGEVK_3	#N/A	4.3528	3.6571	3.5387	4.0414	3.4784	4.2511	3.7561	4.0771	3.7257	4.0084	0.9987	-0.0019	0.9803	0.0086
Pumb6	_LAADSGQVRR_2	#N/A	6.0465	6.4824	6.6894	7.0830	7.0469	6.8272	6.7963	6.9405	7.0408	6.9126	0.9673	-0.0480	0.2957	0.5291
Pumb6	_QVLQGDQPK_2	#N/A	6.4742	6.7046	6.3975	5.6554	6.8447	5.9022	5.3855	6.4371	6.1109	6.2551	1.0467	0.0659	0.3709	0.4308
Pumb6	_TTTSGYANR_2	#N/A	5.3977	6.2661	5.5299	5.7852	5.9921	5.7476	5.7142	5.8554	5.7078	5.1937	1.0300	0.0427	0.4166	0.3803
Tcf4	_SSSGSWGTGGHPS[Phospho (STY)]PSR_2	Q60722_S66_M1_Tcf4	3.0659	4.9301	4.3004	5.4897	3.7105	4.4150	5.8180	3.1570	5.1190	3.5215	0.9806	-0.0282	0.9014	0.0451
Tcf4	_NGGQASSS[Phospho (STY)]PNYEGPLHSLQSR_3	Q60722_S371_M1_Tcf4	3.9382	3.8639	4.1142	3.3874	3.6853	3.4320	4.1165	3.4296	3.4518	3.2030	1.0526	0.0739	0.4094	0.3879
Tcf4	_DLGSHDNLS[Phospho (STY)]PPFVNGR_3	Q60722_S92_M1_Tcf4	4.1154	3.4198	3.3014	3.8040	3.2411	2.9875	3.5187	4.3144	3.9630	3.7710	0.8937	-0.1621	0.1340	0.8799
Conk2a1	_QLVQLTLDYDR_2	#N/A	3.0909	5.0215	4.6161	5.2901	4.4291	4.5974	4.4791	4.8785	4.7869	4.5961	0.9621	-0.0557	0.6655	0.1768
Conk2a1	_FNQILGR_2	#N/A	5.0512	4.3238	4.7165	4.9025	5.0869	5.0346	4.0104	5.1921	4.4821	4.4290	1.0716	0.0997	0.2217	0.6542
Conk2a1	_FVISENQHLVSPALDFDK_4	#N/A	4.0154	4.0845	3.2013	4.1948	4.8869	3.9327	3.4187	4.6750	4.0632	5.0684	0.9411	-0.0876	0.5403	0.2673
Conk2a1	_YSEFVAINTNNEK_2	#N/A	12.6436	5.0414	3.7007	12.8938	4.1006	7.3929	12.4878	3.5637	12.5390	0.7422	0.7422	-0.4301	0.3672	0.4351
Conk2a1	_VLGTEDLYDYDKYNLEDPK_3	#N/A	3.4530	4.2582	3.7417	3.7447	3.4202	3.7321	4.0108	1.1825	3.1246	3.1086	1.3040	0.3829	0.1181	0.9279
Conk2a1	_TPALFVEHVNNTDFK_2	#N/A	3.8580	4.1790	4.1226	4.0320	3.9192	4.2540	3.8336	4.2848	3.7040	3.4387	1.0641	0.0896	0.1647	0.7834
Conk2a1	_ETWDEYSHVVEWGQDQYQLVR_3	#N/A	3.8896	3.3366	4.5764	3.5102	1.5307	3.3997	3.2929	3.0395	4.1889	3.5452	0.9594	-0.0598	0.8026	0.0955
Khdrb1	_KDDENYLDLFSHK_3	#N/A	7.2104	7.0501	7.4491	7.3198	7.3791	6.8745	7.2934	6.6000	6.9678	6.9850	1.0362	0.0514	0.1482	0.8291
Khdrb1	_DPSGGAHPSVR_2	#N/A	5.3680	6.4052	5.2787	6.3308	6.5116	6.0613	6.0334	6.0287	5.5636	5.9683	1.0160	0.0228	0.7535	0.1229
Khdrb1	_S[Phospho (STY)]C[Carbamidomethyl (C)]SKDPSGAHPSVR_2	#N/A	3.5200	4.0318	3.9186	3.7827	4.0252	4.8076	4.2408	3.7223	3.2602	3.5285	1.0885	0.1223	0.2694	0.5696
Cldn11	_MGHEPGVAK_2	#N/A	5.5923	5.5085	4.2140	6.1185	5.1383	3.0006	5.6575	5.1932	3.9529	4.9482	0.9981	-0.0027	0.9889	0.0048
Cldn11	_KM[Oxidation (M)]DELGSK_2	#N/A	6.6263	5.9580	6.0246	6.3385	6.6200	6.2327	6.2149	6.1507	6.2899	6.0309	1.0208	0.0297	0.4228	0.7379
Cldn11	_FYSSGSSS[Phospho (STY)]PTIAK_2	#N/A	12.8530	13.1154	13.7596	13.3250	12.1826	12.8083	13.6202	13.0708	12.9757	0.9900	-0.0146	0.6734	0.1717	0.1717
Cldn11	_FYSSGSSS[Phospho (STY)]PTIAKSAHV_3	#N/A	7.6243	3.5980	5.5142	3.8077	5.0932	6.3948	5.3141	6.1662	6.0566	5.5991	0.9230	-0.1156	0.5929	0.2270
Gas7	_ITSGDGNLSSSS[Phospho (STY)]PGRK_2	#N/A	5.5908	5.0005	6.2271	6.1363	6.4850	6.4487	6.3654	5.5068	5.7649	1.1543	0.6070	0.1528	0.8159	0.3556
Gas7	_HTEDM[Oxidation (M)]FNQSTVEPVQLLR_3	#N/A	4.0354	5.4793	5.3038	4.0470	5.2836	5.5436	5.1963	5.1899	4.9983	5.6355	0.9417	-0.0866	0.4410	0.3556
Gas7	_STGDSGNLSSSS[Phospho (STY)]PGR_2	#N/A	7.9570	8.5363	8.6963	9.2830	8.3829	8.2343	8.0730	8.6078	8.3999	7.9929	1.0298	0.0424	0.3671	0.4352
Gas7	_STGDSGNLSSSS[Phospho (STY)]PGRK_2	#N/A	7.8753	8.1228	8.7887	8.6561	7.9797	8.2118	8.3835	4.3435	8.1843	8.1174	1.1399	0.1889	0.2357	0.6276
Gas7	_ITSGDGNLSSSS[Phospho (STY)]SSPGR_2	Q60780_S106_M1_Gas7	3.2870	3.9391	3.9738	4.4765	3.9136	4.2980	4.1912	3.6420	3.2906	4.4435	1.0230	0.0328	0.7679	0.1147
Gas7	_C[Carbamidomethyl (C)]VOLYNQAQSK_2	#N/A	3.1930	3.9982	3.8798	4.3825	3.8195	3.9100	4.0971	3.7360	3.3846	4.9211	0.9576	-0.0624	0.6145	0.2114
Rasa3	_YSG[Phospho (STY)]QEHPIGDK_2	#N/A	9.3518	9.1124	9.9195	9.6643	8.4720	9.0731	9.6065	9.6937	9.5244	9.3622	0.9705	-0.0431	0.3190	0.4962
Rasa3	_TI[Phospho (STY)]RNGSGPIGDK_3	Q60790_TB05_M1_Rasa3	3.9422	4.1351	4.0168	4.3845	3.8415	3.8013	4.8966	4.7096	4.6240	4.9892	0.8367	-0.2572	0.0003	0.3561
Ppp1r1b	_DGNSEDQVEGR_2	#N/A	7.6875	7.4702	7.5170	8.0395	7.8730	7.1467	7.3327	7.6666	7.4825	7.6782	1.0171	0.0244	0.3898	0.4091
Ppp1r1b	_ATLSEPGEEPHQS[Phospho (STY)]PP_2	Q60829_S192_M1_Ppp1r1b	15.1542	15.2688	16.0313	15.6211	15.3712	15.3473	15.5584	15.1207	15.0955	15.5092	1.0094	0.0136	0.4658	0.3318
Ppp1r1b	_GLEGPWRRPPLDEPQR_2	#N/A	7.8558	7.7440	7.6441	7.8667	8.4262	8.2291	7.5616	6.4375	7.6334	8.2345	1.0662	0.0925	0.1772	0.7517
Ppp1r1b	_GTVGQKPTC[Carbamidomethyl (C)]GR_2	#N/A	6.8445	7.0899	6.6280	6.8522	8.1215	6.9729	6.3639	6.6212	6.8306	7.2354	1.0476	0.0671	0.3255	0.0757
Ppp1r1b	_VSEHSHS[Phospho (STY)]PEEASPHQR_3	#N/A	11.2630	11.0158	11.9411	11.6028	11.8027	11.4781	11.2150	11.3611	11.4298	11.6765	1.0085	0.0122	0.6257	0.2036
Ppp1r1b	_IQISVAPPSQLDPR_2	#N/A	5.5500	6.3051	7.1942	4.0227	6.7085	6.7390	5.7181	6.2181	5.6628	6.4588	0.9993	-0.0011	0.9941	0.0026
Ppp1r1b	_GLEGPWRRPPLDEPQRDGNSEDQVEGR_4	#N/A	6.4035	6.6212	6.7681	7.1792	6.6943	6.6689	6.3656	6.4006	5.7342	5.4644	1.1221	0.1662	0.0119	1.9259
Ppp1r1b	_ELGYPQDEDEDEDEDEDEDSGAELVK_3	#N/A	4.3391	3.0033	3.0428	3.6166	3.4829	3.1418	3.7648	3.3846	3.6837	3.2938	1.0220	0.0314	0.7885	0.1042
Serpinb6	_FYAELEELDFQGAATESR_2	#N/A	6.7463	7.1019	7.9328	7.7241	6.8201	7.6966	6.9511	6.7750	6.8179	6.8093	1.0729	0.1015	0.0941	1.0265
Stip1	_LAYINPOLALEEK_2	#N/A	6.7602	8.1119	8.2359	8.3042	8.0204	7.9864	8.2220	7.6295	8.2064	0.9998	-0.0003	0.9920	0.0035	0.0035
Stip1	_LDQNHVLYNRR_3	#N/A	7.1387	6.8088	6.5372	6.9941	7.4445	7.0086	6.5974	6.2633	6.9682	7.2030	1.0341	0.0484	0.3370	0.4724
Stip1	_HDS[Phospho (STY)]PEDVKKR_2	#N/A	7.0737	7.2374	7.4857	7.8199	7.4025	7.5056	7.3438	7.1616	7.0694	7.3955	1.0246	0.0351	0.2493	0.6032
Stip1	_ALDLDSSC[Carbamidomethyl (C)]K_2	#N/A	6.7327	6.5006	6.3724	6.9672	7.1479	6.7201	5.8964	6.2486	6.3690	6.2843	1.0879	0.1216	0.0130	1.8868
Stip1	_DPQALSEHLK_2	#N/A	5.9872	5.9377	4.7128	6.0543	6.5299	5.4639	5.9998	5.9675	5.9241	6.1014	0.9638	-0.0532	0.5159	0.2875
Stip1	_ALSAGNDDALQC[Carbamidomethyl (C)]YSEAIK_2	#N/A	5.7949	5.9728	6.2515	6.8998	6.0128	5.9446	6.4986	6.0314	5.0856	6.1211	1.0357	0.0506	0.5167	0.2867
Stip1	_DPQALSEHLKNPVIAQK_3	#N/A	5.4594	6.0788	6.5657	6.1070	6.9748	5.1596	6.1151	6.2146	6.0746	6.0093	0.9925	-0.1099	0.8976	0.0469
Stip1	_TPDVLUK_2	#N/A	5.6153	5.9656	5.6184	6.0695	5.8898	5.0878	5.1743	5.7631	5.5500	5.5816	1.0345	0.0490	0.3821	0.4178
Stip1	_HDS[Phospho (STY)]PEDVK_2	#N/A	7.7099	7.7168	8.0944	8.3852	7.7821	7.6564	7.9736	7.7090	7.7951	8.1389	0.9983	-0.0024	0.9376	0.0280
Stip1	_ELUGQNKVPSOLGT_3	#N/A	6.2566	6.1316	5.9340	6.6161	6.2102	6.4550	5.9850	5.9426	6.1542	6.2949	1.0284	0.0404	0.2469	0.6074
Stip1	_LM[Oxidation (M)]DVGLIAR_2	#N/A	7.0026	6.9447	6.4151	6.8644	6.8536	6.8453	6.8374	6.7712	6.6304	6.9581	1.0032	0.0046	0.8603	0.0654
Stip1	_HYTEAKR_2	#N/A	6.9518	6.3570	3.1879	6.3046	6.0995	6.7401	6.7524	6.2451	6.5598	6.5643	0.9096	-0.1367	0.4304	0.3661
Stip1	_HDS[Phospho (STY)]PEDVKKR_3	#N/A	4.5127	5.4008	7.2359	5.7020	5.8939	5.9443	5.5934	5.6857	5.8288	5.4074	1.0271	0.0386	0.7467	0.1268
Stip1	_HYTEAK_2	#N/A	2.8334	3.2999	3.4029	3.9056	3.1111	3.2980	3.3751	3.2522	3.3751	3.7327	0.9988	-0.0018	0.9888	0.0049
Stip1	_S[Phospho (STY)]LLSDPTVR_2	Q60864_S145_M1_Stip1	5.0859	3.4901	4.4228	3.4246	2.8617	6.0529	5.8499	5.7127	4.3424	5.8634	0.7760	-0.3659	0.1092	0.9617
Stip1	_LILEQMOK_2	#N/A	4.3709	4.0151	4.1431	5.5475	4.3186	3.6467	4.3604	3.4727	3.1213	3.1119	1.2342	0.0306	0.0752	1.1237
Stip1	_DAHFVYK_2	#N/A	4.5328	3.3923	4.3310</											



Arhgef2	_S[Phospho (STY)]LPAGDAILYSPNPQPISR_2	Q60875_S885_M1_Arhgef2	3.7012	7.9159	8.2499	3.3898	5.9384	3.4018	3.1045	3.2278	7.5616	3.3568	1.2597	0.3331	0.4587	0.3384
Arhgef2	_LES[Phospho (STY)]FESURJGER_2	#N/A	3.3200	4.0762	4.5545	4.0982	3.9645	7.7577	7.8583	4.4038	7.5057	3.7755	0.7864	-0.3467	0.3088	0.5103
Arhgef2	_SVSTTNAGHFNDES[Phospho (STY)]PLGUR_3	Q60875_S163_M1_Arhgef2	3.9733	3.2776	3.1592	3.1652	3.0990	3.1297	3.3766	5.7240	4.1052	3.6289	0.9031	-0.1471	0.5976	0.2236
Elavl2	_LQDSSPDTGSEEEVSSRLS[Phospho (STY)]PPHSPR_3	#N/A	5.2182	5.7143	3.9991	6.2567	4.1603	5.8279	3.3765	3.5446	4.1091	5.6255	1.2479	0.3195	0.1359	0.8667
Elavl2	_VSYARPPS[Phospho (STY)]ASIR_2	Q60899_S119_M1_Elav2	6.6328	7.0013	3.3446	4.0484	4.2555	6.6417	3.7631	6.9104	3.7186	4.0154	1.1562	0.2094	0.5023	0.2990
Elavl2	_ELEQFSQYGR_2	#N/A	3.7327	6.0778	5.4668	6.3204	5.7338	5.8323	6.1004	5.9453	5.8594	5.7473	0.9348	-0.0973	0.4415	0.3551
Elavl2	_IEAEEAIK_2	#N/A	4.2411	3.5455	3.4271	6.0944	3.3668	4.8007	3.2226	4.1887	4.8869	3.8968	1.0487	0.0686	0.7538	0.1227
Elavl2	_TNQALISQLYQIS[Phospho (STY)]PNIR_2	Q60899_S211_M1_Elav2	3.1254	6.8641	6.8552	7.9693	3.7614	4.1731	0.5654	3.7679	3.4165	5.3574	1.1426	0.1924	0.5787	0.2376
Elavl2	_FANNPSQK_2	#N/A	3.7403	3.5494	3.4310	3.9337	3.3707	4.3588	3.6483	4.1848	3.8334	3.1580	1.0066	0.0095	0.9254	0.0337
Eps15l1	_LQGEETQLGCGQIAGR_2	#N/A	4.8645	5.5710	6.6976	3.1563	5.3150	5.1729	4.7855	5.6322	5.2325	4.5385	0.9846	-0.0223	0.9016	0.0450
Eps15l1	_STPSHGVSYSLSNGTS[Phospho (STY)]LS[Phospho (STY)]PK_2	#N/A	3.8506	4.2575	4.1131	4.8957	4.8208	4.4268	5.1051	4.2997	5.2224	4.7896	0.9052	-0.1437	0.1195	0.9227
Eps15l1	_SDOPHS[Phospho (STY)]SSSODFFKK_3	Q60902_S669_M1_Eps15l1	3.6860	3.4406	3.4196	4.4642	3.2876	3.9438	4.1250	4.0443	4.3433	4.1415	0.8903	-0.1676	0.0814	1.0893
Eps15l1	_GIDPPQVLS[Phospho (STY)]PDM[Oxidation (M)]VPPSER_2	Q60902_S353_M1_Eps15l1	7.8652	9.5640	8.7797	10.0000	8.5524	9.2394	8.3496	10.2919	10.1134	7.0663	1.0050	0.0072	0.9520	0.0214
Eps15l1	_TVFAGAVPVPAS[Phospho (STY)]PPPK_2	#N/A	3.2132	4.0184	3.9000	8.0991	3.8398	3.8897	4.2505	4.3998	3.1980	3.7795	1.1501	0.2018	0.5492	0.2603
Eps15l1	_TVFAGAVPVPAS[Phospho (STY)]PPPKSLR_3	#N/A	4.1503	3.4547	4.1444	7.9775	3.2760	3.8079	3.1751	5.9379	4.2955	3.8423	1.0361	0.0512	0.8812	0.0549
Mezf2a	_SEPS[Phospho (STY)]PPRDR_2	Q60929_S406_M1_Mef2a	3.7192	7.0796	3.4529	9.1450	2.8630	3.7616	8.7229	8.7542	4.3036	4.1748	0.7711	-0.3750	0.3927	0.4060
Vdac2	_YQLOPTASISAK_2	#N/A	9.2116	9.2762	9.4141	9.6534	9.6328	9.4722	9.1766	9.3116	9.5245	9.2292	1.0143	0.0205	0.2627	0.5806
Vdac2	etyl (Protein N-term)[AEC]Carbamidomethyl (C)[C]VPVC[Carbamidomethyl (C)]F	#N/A	8.9381	8.9636	8.4680	9.1515	9.1610	8.5226	8.8214	8.8456	9.1192	8.6905	0.9998	-0.0003	0.9922	0.0034
Vdac2	_SNFAVGGR_2	#N/A	8.2774	8.3879	8.5617	8.2979	8.4292	8.3642	6.2996	8.4118	8.5754	8.3985	1.0587	0.0823	0.3129	0.5047
Vdac2	_LTLISALVDGK_2	#N/A	7.2845	8.1905	7.6198	7.5611	7.7651	7.8398	6.3376	8.0041	7.7769	7.6298	1.0367	0.0520	0.4377	0.3588
Vdac2	_WC[Carbamidomethyl (C)]EYGLTTEK_2	#N/A	6.7572	6.7990	6.7193	7.2320	6.9266	6.9807	6.9679	6.8806	7.2861	6.7404	0.9905	-0.0138	0.6324	0.1990
Vdac2	_GFGGGLVK_2	#N/A	6.0705	6.8523	6.3271	6.2545	6.4739	6.3229	5.4875	6.2384	6.7477	6.6843	1.0150	0.0214	0.7390	0.1349
Vdac2	_LTFDTTSPNTGK_2	#N/A	6.9239	6.4451	6.2913	6.7222	7.0369	6.7354	6.7430	6.8153	6.8384	6.4244	0.9981	-0.0028	0.9390	0.0273
Vdac2	_SFNAGGKH_2	#N/A	7.8151	3.9780	7.3683	7.5528	8.3709	7.1711	7.0794	7.5867	7.6599	7.2502	0.9525	-0.0702	0.6731	0.1719
Vdac2	_VMNSSLVGVTQLRPGVK_2	#N/A	6.0490	5.3700	5.3727	5.8340	5.7127	5.5540	5.0138	5.5400	6.1822	5.8534	1.0002	0.0004	0.9955	0.0020
Vdac2	_LTFDTTSPNTGK_2	#N/A	4.3493	6.6272	6.6285	7.1494	6.7814	6.7225	6.6981	6.5935	6.5882	6.4154	0.9700	-0.0440	0.7132	0.1468
Vdac2	_TGDQQLTNWNGTEFGGSIQK_3	#N/A	5.8012	4.3997	3.3772	4.4218	2.7872	4.9817	5.5421	4.0803	4.3793	4.7363	0.9168	-0.1253	0.5390	0.2684
Vdac2	_WNTDNTLGTAEIADQC[Carbamidomethyl (C)]GGLK_3	#N/A	3.7259	2.9814	4.7008	4.5042	2.8697	3.7549	3.1516	3.9978	3.6378	4.1815	1.0037	0.0054	0.9745	0.0112
Vdac2	_SC[Carbamidomethyl (C)]GVEFFSTGSSNTDTGK_2	#N/A	3.4725	4.2288	3.2062	4.2508	4.1171	4.0083	4.3991	4.2512	3.0494	3.9281	0.9933	-0.0097	0.9378	0.0279
Vdac3	/Acetyl (Protein N-term)[C]Carbamidomethyl (C)[NT][Phospho (STY)]PTVC[Carbamidomethyl (C)]DLGK_	Q60931_T4_M1_Vdac3	8.7291	8.4486	8.7894	8.8843	8.2383	8.5238	8.9984	8.5034	8.5582	8.5824	0.9933	-0.0097	0.7127	0.1471
Vdac3	_LTDITFVPNTGK_2	#N/A	8.6357	8.2708	8.6869	8.6409	8.4551	8.8790	8.8790	8.7719	8.4738	0.9847	-0.0222	0.2551	0.5932	0.0251
Vdac3	_LSQNNFALGVK_2	#N/A	7.7529	7.6757	7.4900	8.2839	7.7517	7.7115	7.6085	7.9078	7.8998	8.0324	0.9893	-0.0156	0.5968	0.2242
Vdac3	_LTDITFVPNTGK_2	#N/A	7.8621	7.7494	8.5724	7.9690	7.4144	7.9639	7.8271	8.0167	7.9006	1.0038	0.0055	0.8813	0.0549	0.0275
Vdac3	_VC[Carbamidomethyl (C)]NYGLTFTQK_2	#N/A	7.4887	6.7715	7.0120	7.5776	7.0437	6.8240	7.0832	6.9033	6.8875	6.9405	1.0239	0.0340	0.3737	0.4275
Vdac3	_NFNAGGKH_2	#N/A	7.6386	7.2028	7.0433	7.2970	8.3005	6.9968	7.0551	7.2850	7.4158	7.1572	1.0256	0.0364	0.4942	0.3061
Vdac3	_VMNASSLGYGTQLRPGVK_2	#N/A	5.6510	5.5933	6.2887	6.0884	5.2599	5.6276	5.8129	5.7617	5.9143	5.4450	1.0031	0.0405	0.9326	0.0303
Vdac3	_IETSINLAWTAGSNTR_2	#N/A	6.5272	4.0058	6.7812	6.1154	5.3486	4.9579	6.9866	5.0951	6.2179	6.4789	0.9077	-0.1398	0.3854	0.4140
Vdac3	_WNTDNTLGTESWENK_2	#N/A	5.5766	5.4044	7.7391	4.2418	3.6789	4.0506	6.4064	5.4509	5.3122	5.9016	0.7739	-0.3698	0.0260	1.5848
Vdac1	_YQVDPDQAC[Carbamidomethyl (C)]FSM_2	#N/A	9.5666	9.8272	9.8456	10.1466	10.1394	9.8216	9.6449	9.9129	9.7122	9.8735	1.0108	0.0154	0.4183	0.1785
Vdac1	_LTFDSSFS[Phospho (STY)]PNTGK_2	#N/A	8.8883	8.6988	8.6388	9.4261	8.6812	8.9757	9.0300	8.8985	8.9828	8.9962	0.9897	-0.0149	0.5630	0.2495
Vdac1	_VTQSNFAVGK_2	#N/A	9.3590	9.3955	9.5179	9.7515	9.7142	9.5224	9.2466	9.3417	9.4779	9.5863	1.0138	0.0198	0.2337	0.6314
Vdac1	_WTEYGLTTEK_2	#N/A	9.3803	9.2282	9.4017	9.4947	9.4377	9.4763	9.2758	9.2121	9.4958	9.3817	1.0066	0.0095	0.3992	0.3962
Vdac1	_TDEQLHTNVNDGTEFGGSIQK_3	#N/A	8.9739	9.1015	9.1514	9.5435	8.5706	8.7088	9.2950	8.5819	8.9993	8.8594	1.0083	0.0120	0.7347	0.1339
Vdac1	_GYGFGGLVK_2	#N/A	8.3536	8.4579	8.4890	8.2468	8.1460	8.4714	8.0939	8.3601	8.7156	8.8457	0.9832	-0.0245	0.3763	0.4244
Vdac1	_SNGLEFTSSGSANTETTK_2	#N/A	5.9116	6.1043	6.2453	8.3190	5.6391	6.2007	3.9053	6.6950	5.9915	2.7708	1.3228	0.4036	0.1106	0.9561
Vdac1	_TKSENGLEFTSSGSANTETTK_3	#N/A	5.1596	5.2951	3.1180	5.9444	5.7488	5.7941	4.5723	5.4006	5.1297	5.1705	1.0214	0.0305	0.8501	0.0701
Vdac1	_LTFDSSFS[Phospho (STY)]PNTGK_2	#N/A	9.4088	9.7284	10.1787	10.5591	9.5432	9.7752	10.0143	9.8550	9.8426	9.7956	0.9989	-0.0017	0.9605	0.0175
Vdac1	_LETAVNLAWTAGSNTR_2	#N/A	6.0155	6.0027	6.0312	3.2682	5.4530	5.7422	7.0625	3.7330	6.3930	0.9507	-0.0730	0.7315	0.1358	0.0275
Vdac1	_VMNSSLGTYGTQLXPQK_2	#N/A	8.0422	8.2286	8.4899	8.3743	8.1562	8.2153	8.2475	7.9683	8.0827	8.3671	1.0106	0.0151	0.4481	0.3487
Vdac1	_EHINLGC[Carbamidomethyl (C)]DVFQIAGPSIR_3	#N/A	8.0778	7.4897	6.9542	8.0475	7.8155	8.0813	7.9843	7.5080	7.6498	8.3842	0.9826	-0.0253	0.6329	0.1986
Vdac1	_WNTDNTLGTETVEDQAR_2	#N/A	6.3734	5.8232	6.5745	6.8508	6.2032	6.1878	6.3541	6.1347	6.4977	6.3554	1.0000	0.0000	1.0000	0.0000
Vdac1	_KLETAVNLAWTAGSNTR_3	#N/A	5.5373	5.4222	6.2765	3.4826	4.1110	5.9676	3.4458	5.4328	5.8397	1.0030	0.0044	0.9832	0.0074	0.0275
Tbc1d1	_KSPS[Phospho (STY)]QPGLR_2	#N/A	3.7175	2.9729	3.4511	4.4957	2.8612	3.7634	3.1432	4.0063	4.3053	4.1730	0.9070	-0.1408	0.3531	0.4521
Tbc1d1	_QSARPST[Phospho (STY)]PERDC[Carbamidomethyl (C)]TQLEPTGD_2	Q60949_T1242_M1_Tbc1d1	5.5666	4.2894	4.1710	3.8313	4.7993	3.6188	7.1087	3.1699	5.3978	5.7670	0.8169	-0.2917	0.2218	0.6540
Tbc1d1	_LNPSSAS[Phospho (STY)]SPNFFK_2	Q60949_S660_M1_Tbc1d1	4.1797	3.4840	3.3656	3.8683	3.3054	4.4241	7.1140	4.2502	3.8988	3.8353	0.7898	-0.3404	0.1692	0.7717
Tbc1d1	_SFS[Phospho (STY)]QPGLR_2	#N/A	6.0209	3.2782	7.0487	3.6366	3.1665	3.4581	3.3513	3.7010	6.6843	6.5107	0.8761	-0.1908	0.5856	0.2324
Pml	_VPAAPGS[Phospho (STY)]PC[Carbamidomethyl (C)]R_2	Q60953_S17_M1_Pml	9.5918	9.1560	9.6216	10.0256	9.0354	9.2554	9.8019	9.5533	9.5656	9.4400	0.9851	-0.0216	0.4902	0.3096
Pml	_LATSS[Phospho (STY)]PECSWPSSTK_2	Q60953_S515_M1_Pml	6.1142	3.4160	3.4157	3.4575	3.2373	5.8844	3.3609	4.1563	5.8772	4.0327	0.9764	-0.0344	0.9025	0.0446
Rbbp4	_Acetyl (Protein N-term)[ADKEAAAFDAVEER_2	#N/A	5.8848	5.3277	5.3994	5.9955	5.8426	5.1667	5.3400	5.4884	5.4164	5.5689	1.0274	0.0390	0.4325	0.0640
Ncor1	_AQLS[Phospho (STY)]POLYDSSAR_2	Q60974_S1481_M1_Ncor1	6.2071	6.5674	6.9707	7.1257	6.1205	6.6526	7.1839	6.6851	6.6640	7.0094	0.9644	-0.0523	0.3248	0.4884
Ncor1	_VSI[Phospho (STY)]PENLVOK_2	Q60974_S2134_M1_Ncor1	6.5270	5.9179	6.1557	6.4565	6.0775	6.0816	6.5068	6.5158	6.1251	6.6188	0.9613	-0.0569	0.1393	0.8559
Ncor1	_SHIPEPEPERS[Phospho (STY)]PPQGPAWKE_3	Q60974_S2165_M1_Ncor1	3.6936	2.9491	3.4273	6.2077	2.8374	3.7872	3.6804	5.9633	4.3292	5.8506	0.7702	-0.3767	0.1782	0.7491
Ncor1	_EPAPLSAQYETLS[Phospho (STY)]DSDQ_2															



Hars1	_ASAEQIEEEVTK_2	#N/A	3.7852	6.0033	4.4720	6.2245	6.1998	6.2184	6.4937	6.3260	5.9795	6.7825	0.8575	-0.2218	0.1450	0.8387
Hars1	_TIC[Carbamidomethyl (C)]SSVQKLDK_3	#N/A	4.2396	1.1777	3.9733	3.4197	2.5293	3.1416	3.1344	3.4841	4.3473	3.1943	0.8701	-0.2007	0.4719	0.3261
Pak3	_I[Acetyl (Protein N-term)]SDS[Phospho (STY)]LONEKPPAPPLR_2	Q61036_S4_M1_Pak3	5.1211	8.8836	9.0677	10.0174	7.8319	9.0154	5.2636	8.8293	8.9637	1.0433	0.0612	0.7677	0.1148	
Tsc2	_STS[Phospho (STY)]LINEPK_2	Q61037_S939_M1_Tsc2	8.6770	8.5373	9.0412	4.9924	7.3422	8.3717	8.7244	8.7402	8.6582	8.4572	0.8957	-0.1589	0.3278	0.4844
Tsc2	_DIDRLS[Phospho (STY)]PEAK_2	Q61037_S1412_M1_Tsc2	7.5981	6.5011	6.9914	6.5187	5.5184	6.3002	7.8927	7.6273	8.6532	7.1065	0.8923	-0.1644	0.0378	1.0814
Tsc2	_S[Phospho (STY)]PSGLRPR_2	Q61037_S1455_M1_Tsc2	7.7093	7.6459	7.7006	3.6537	3.0908	7.3753	7.5476	7.7012	7.4654	7.4034	0.8229	-0.2812	0.2690	0.5702
Tsc2	_SSS[Phospho (STY)]SPELTQLQDLGGDGLK_2	Q61037_S1388_M1_Tsc2	3.3940	4.6592	4.0808	4.5835	4.0206	3.7089	4.2982	3.5350	3.1836	3.0497	1.1587	0.2124	0.1333	0.8752
Tsc2	_SOS[Phospho (STY)]GLDGEAATWSAQTGEER_2	Q61037_S1421_M1_Tsc2	3.5304	4.3356	4.2172	5.3475	4.1569	3.5726	3.9334	4.5913	3.8593	3.1478	1.0799	0.1110	0.4705	0.3275
Tsc2	_S[Phospho (STY)]VSEHVVR_2	Q61037_S981_M1_Tsc2	3.2501	3.9761	3.9369	4.4396	3.8766	3.8529	4.1542	3.6789	3.3275	5.7911	0.9176	-0.1241	0.4808	0.3181
Tsc2	_SM[Oxidation (M)]S[Phospho (STY)]GGHGLR_2	#N/A	4.7260	4.7288	4.8604	3.7296	3.3606	3.9705	3.8778	4.8405	5.5847	4.3156	1.0180	0.0257	0.8515	0.6098
Tsc2	_LSS[Phospho (STY)]VDDTFEV_2	Q61037_S1806_M1_Tsc2	3.4569	3.8856	3.1905	4.2351	4.1014	4.0226	4.3834	4.2669	3.0651	3.9124	0.9766	-0.0342	0.7778	0.1092
Wbp4	_S[Phospho (STY)]LDKAKEEEK_2	Q61048_S51_M1_Wbp4	3.6200	3.2441	3.0057	2.8616	2.9363	2.7048	2.3100	1.8586	1.2587	4.0064	1.2984	0.3767	0.1931	0.7142
Usf1,Usf2	_THPVS[Phospho (STY)]PK_2	Q61069_S186_M1_Usf1,Usf2	7.0000	7.3385	7.2421	7.1241	3.9438	4.1816	4.0748	6.9970	7.0225	4.3271	1.0951	0.1311	0.6235	0.2051
Ei24	_RPS[Phospho (STY)]VER_2	Q61070_S56_M1_Ei24	5.5252	5.9563	6.6831	5.1857	4.2137	4.9486	5.4986	6.0404	5.4858	5.5476	0.9602	-0.0585	0.6294	0.2011
Ei24	_FPS[Phospho (STY)]PHPS[Phospho (STY)]PAK_2	Q61070_S326_M2_Ei24	8.3986	7.9933	3.8526	7.7460	3.2626	3.3620	7.6184	8.4778	6.3986	7.3460	0.7733	-0.3708	0.2377	0.6239
Ppm1g	_KLEALST[Phospho (STY)]EGADTGNSDK_2	Q61074_T525_M1_Ppm1g	3.9376	4.0044	4.3341	4.0752	4.0259	3.8263	4.3849	4.0545	3.1248	3.9076	1.0429	0.0606	0.4880	0.3115
Map3k2	_AQ[Phospho (STY)]YPONHQFTDYDNPFEK_3	Q61083_S239_M1_Map3k2	3.8235	4.4946	3.5572	6.0890	2.9672	3.6574	3.2492	3.9002	4.7036	4.4088	1.0080	0.0115	0.9587	0.0183
Map3k3	_AIDILDRS[Phospho (STY)]S[Phospho (STY)]SM[Oxidation (M)]K_2	Q61084_S111_M2_Map3k3	3.4616	4.2396	3.6927	4.2329	4.0983	3.8409	4.3812	4.2921	3.9382	4.2678	0.9308	-0.1035	0.1405	0.8523
Kur1	_TES[Phospho (STY)]YPSDINNVPDR_2	Q61097_S392_M1_Kur1	7.6976	3.0860	3.5642	4.6088	2.9743	3.6503	3.5435	7.2928	4.1922	7.7059	0.7502	-0.4147	0.2836	0.5473
Kur1	_SKS[Phospho (STY)]HESQGNR_2	Q61097_S297_M1_Kur1	7.6517	7.5633	4.4707	8.2764	7.4555	7.9048	3.7428	7.7538	8.0358	7.6765	1.0599	0.0840	0.7157	0.1453
Dpf2	_VDD[Phospho (STY)]GEFPPVNSR_2	Q61103_S142_M1_Dpf2	4.2920	7.7589	4.0256	9.2569	8.3500	3.1889	3.0821	9.2141	8.9441	8.4457	0.8281	-0.2722	0.4882	0.3114
Shc3	_G[Phospho (STY)]DNSTAEKG_2	Q61120_S282_M1_Shc3	3.3389	4.0035	7.7144	4.1172	3.8835	4.3848	4.2655	7.7393	7.5102	8.8554	-0.2253	0.5097	0.2927	
Shc3	_AAS[Phospho (STY)]VECC[Carbamidomethyl (C)]SPVTPR_2	Q61120_S354_M1_Shc3	9.1946	8.8548	8.9308	9.1438	7.5079	8.8857	9.1124	8.9025	8.9720	9.0397	0.9718	-0.0412	0.4525	0.3444
Nab2	_SF[Phospho (STY)]PKS[Phospho (STY)]PLELGEK_2	Q61127_S159_M2_Nab2	3.9542	3.2096	3.6878	8.0824	7.1118	3.5267	3.4199	7.9427	6.0772	4.4097	0.9023	-0.1483	0.6986	0.1558
Prgf4b	_KS[Phospho (STY)]KS[Phospho (STY)]PPLR_2	#N/A	10.6666	10.4827	10.7976	10.4867	9.4930	10.3857	10.9343	10.6963	10.4513	0.9709	-0.0427	0.2443	0.2431	
Prgf4b	_KKS[Phospho (STY)]PVNER_2	Q61136_S278_M1_Prgf4b	9.0123	8.9064	9.5949	9.3248	8.2782	8.9918	9.5005	9.3585	9.0565	8.9404	0.9787	-0.0310	0.4541	0.3429
Prgf4b	_SKDAS[Phospho (STY)]PNRWS[Phospho (STY)]PTR_2	#N/A	8.1686	8.0137	8.8933	8.2670	7.0872	8.1682	8.1248	8.3649	8.1723	6.9304	1.0255	0.0364	0.6227	0.2057
Prgf4b	_S[Phospho (STY)]RS[Phospho (STY)]PLNDR_2	#N/A	8.8713	8.6479	9.2689	9.0596	8.1549	8.7342	9.2911	8.8802	8.8406	8.6526	0.9858	-0.2006	0.5851	0.2327
Prgf4b	_KLEALST[Phospho (STY)]LS[Phospho (STY)]PK_2	Q61136_S354_M2_Prgf4b	8.2017	7.9996	8.9621	8.1659	7.4204	8.4315	8.5913	8.4908	7.9154	0.9786	-0.0312	0.5416	0.1661	
Prgf4b	_S[Phospho (STY)]RS[Phospho (STY)]PLRR_2	Q61136_S451_M2_Prgf4b	7.5403	7.8403	7.6543	7.8950	7.1464	7.9085	8.4135	8.0061	8.1875	7.7163	0.9484	-0.0764	0.0589	1.2301
Prgf4b	_AS[Phospho (STY)]RS[Phospho (STY)]LER_2	Q61136_S394_M2_Prgf4b	6.6350	6.6427	6.6738	7.4019	5.8888	7.2356	7.3081	7.4484	6.6940	0.9414	-0.0871	0.2064	0.6854	
Prgf4b	_T[Phospho (STY)]GRR_2	Q61136_S387_M1_Prgf4b	7.3490	7.0386	7.7770	4.0798	5.9472	6.6491	7.1749	4.0386	6.9966	6.8152	1.0400	0.0566	0.7878	0.1036
Prgf4b	_SKDAS[Phospho (STY)]PNR_2	Q61136_S431_M1_Prgf4b	7.2530	6.6311	6.9497	7.2473	3.5413	6.4479	7.1370	7.2601	3.0044	7.0970	1.0360	0.0510	0.8452	0.0730
Prgf4b	_S[Phospho (STY)]KS[Phospho (STY)]PVDLR_2	#N/A	10.2244	9.6411	9.3528	10.2060	8.6764	9.7126	10.4044	9.7777	10.0399	9.9838	0.9586	-0.0610	0.2207	0.6562
Prgf4b	_S[Phospho (STY)]KS[Phospho (STY)]PLNDRR_2	#N/A	7.5720	7.3158	7.8904	5.5096	6.7196	7.5629	7.8839	7.7682	7.4415	0.9658	-0.0502	0.2540	0.5952	
Prgf4b	_DAS[Phospho (STY)]PNRWS[Phospho (STY)]PTR_2	#N/A	6.4624	3.8716	3.7532	8.3316	3.6929	8.0372	8.7722	8.0084	7.9524	4.2228	0.7862	-0.3470	0.2954	0.5296
Prgf4b	_EVIEASKEGLS[Phospho (STY)]AKR_3	#N/A	6.8406	6.8349	7.2861	7.6188	6.5149	7.1637	7.3057	7.4690	7.6247	7.4451	0.9440	-0.0832	0.0777	1.1096
Prgf4b	_LC[Carbamidomethyl (C)]DGGASHADNNTTP[Phospho (STY)]VSR_3	Q61136_Y849_M1_Prgf4b	4.3512	8.4123	8.1179	9.7993	3.6460	6.1786	7.1161	8.6591	7.2832	5.7443	0.9971	-0.0042	0.9854	0.0064
Prgf4b	_S[Phospho (STY)]PVLDKR_2	#N/A	8.0296	7.6441	8.1491	8.0365	7.3476	7.6104	8.3900	7.9522	8.0674	8.0751	0.9608	-0.0577	0.1098	0.9594
Prgf4b	_RS[Phospho (STY)]RS[Phospho (STY)]PLNDR_3	#N/A	3.9570	4.2918	3.6212	4.1239	1.1101	3.9454	3.8386	2.5143	3.6432	4.0909	0.9962	-0.0055	0.9844	0.0068
Prgf4b	_S[Phospho (STY)]KS[Phospho (STY)]PLLR_2	#N/A	2.9403	3.7455	3.6271	3.2198	3.5669	4.1626	4.5234	3.9887	4.4259	4.0968	0.8321	-0.2652	0.0173	1.7615
Astn1	_VGS[Phospho (STY)]PKS[Phospho (STY)]PVNK_2	Q61137_S376_M2_Astn1	6.7547	6.7752	7.2185	7.1028	6.1500	6.5132	7.2037	7.0253	6.6977	6.6414	0.9797	-0.0295	0.5529	0.7977
Astn1	_SAS[Phospho (STY)]AAEANEHYPVLGVGGR_3	Q61137_S194_M1_Astn1	6.4795	7.1134	7.3352	7.8941	3.0717	5.7317	6.6668	6.9673	6.8186	5.6283	0.9618	-0.0562	0.7927	0.1009
Astn1	_GNSPDS[Phospho (STY)]EEREDPK_3	#N/A	5.3424	3.6335	5.7207	4.1878	3.4819	3.9898	5.3193	3.7816	5.3848	5.4703	0.9786	-0.0313	0.8798	0.0556
Astn1	_VQGHNS[Phospho (STY)]SGTSLR_2	Q61137_S227_M1_Astn1	6.3735	6.2700	3.4482	6.6442	3.1547	4.0755	7.0163	4.0895	4.0912	6.6113	0.9160	-0.1265	0.6685	0.1736
Astn1	_GNSPDS[Phospho (STY)]EERER_2	#N/A	3.9498	3.2052	3.6834	3.7096	3.0935	3.5311	3.4243	4.4089	4.0575	4.4053	0.8662	-0.2073	0.0584	1.2349
Bcar1	_GS[Phospho (STY)]GTFPEDLR_2	Q61140_S572_M1_Bcar1	2.9912	4.3512	4.2257	3.7695	4.1725	7.2545	7.6104	7.0393	5.5307	3.4468	0.8250	-0.2775	0.4353	0.3612
Psen2	_TQES[Phospho (STY)]EEDC[Carbamidomethyl (C)]EEDPOR_2	Q61144_S52_M1_Psen2	3.7346	5.0766	3.4683	4.5129	2.8783	3.7463	5.3985	3.9891	4.2882	4.1902	0.8738	-0.1946	0.2650	0.5786
Psen2	_TSLMSAE[Phospho (STY)]PTSR_2	Q61144_S25_M1_Psen2	3.5337	4.3389	4.2206	3.2224	4.1603	3.5692	4.4379	3.3953	3.0439	3.1894	1.0922	0.1272	0.3701	0.4316
Ocln	_YSS[Phospho (STY)]NGNLETPSKR_2	#N/A	3.0647	3.8210	6.0498	3.8430	3.7093	4.4161	3.9913	6.2683	3.4572	3.5203	0.9632	-0.0543	0.8359	0.0779
Ocln	_YSS[Phospho (STY)]NGNLETPSKR_2	#N/A	3.8963	3.2007	4.5831	3.4192	3.0220	3.2066	3.5674	7.3317	4.1821	3.5520	0.7631	-0.3901	0.1919	0.7170
Ocln	_NVVS[Phospho (STY)]AGTQDM[Oxidation (M)]PPPSDYAER_2	#N/A	3.9035	5.1983	5.9903	5.2738	4.2852	5.1325	6.1798	5.4580	5.7365	5.2711	0.8768	-0.1897	0.1303	0.8850
Ppy2/Se	_SOS[Phospho (STY)]SSQFR_2	Q61151_S32_M1_Ppy2/Se	4.0891	6.4017	7.0335	3.4382	3.2125	6.4717	9.4839	4.1754	4.1217	4.5031	0.9370	-0.0938	0.8093	0.0919
Map4k2	_TPS[Phospho (STY)]EIQGHQVL_2	Q61161_S328_M1_Map4k2	3.9395	8.4996	8.3322	8.8869	3.0652	8.3332	8.7409	8.5784	8.4792	8.5003	0.7106	-0.4930	0.1140	0.9432
Map4k2	_ASDPHGLTSL[Phospho (STY)]PEDSLETHMFPDTHWSR_4	Q61161_S298_M1_Map4k2	4.3016	3.5570	4.0352	3.3578	3.4453	3.1793	3.0725	3.2598	4.4093	3.2563	1.0419	0.0592	0.6662	0.1764
Clef	_I[Acetyl (Protein N-term)]M[Oxidation (M)]EGEAIVEAESEETIK_2	#N/A	4.3998	5.4364	7.0969	6.6367	5.6665	6.3300	6.1862	5.3108	4.4528	5.0038	1.1316	0.1784	0.2615	0.5825
Sic9a1	_LDS[Phospho (STY)]PTLSR_2	#N/A	11.1806	10.5555	11.0499	10.7271	9.6133	10.4577	11.0956	11.1424	10.8114	10.7640	0.9675	-0.0477	0.2610	0.5834
Sic9a1	_JGS[Phospho (STY)]DPLAYPEK_2	Q61165_S707_M1_Sic9a1	9.6808	9.4822	10.0092	9.5035	7.6739	9.4188	10.3293	9.8716	9.4547	0.9465	-0.0794	0.2720	0.5654	
Sic9a1	_ADLPVITDPA[Phospho (STY)]PGSPESDVLVNEELK_3	Q61165_S727_M1_Sic9a1	3.6833	2.9387	3.4170	5.4138	2.8270	3.7976	3.1090	4.0405	4.3395	4.1388	0.9418	-0.0865	0.6755	1.1704
Sic9a1	_TNYLTVPAAKLDS[Phospho (STY)]PTLSR_2	#N/A														



Pafah1b2		_ELFSPHALNFIGGIDTR_3	#N/A	5.6606	5.5850	5.4293	6.3234	6.2075	5.9130	5.7002	5.7176	5.5845	6.0422	1.0160	0.0229	0.6549	0.1838
Pafah1b2		_Acetyl (Protein N-term)SGQSNPAAPHAEDIQGDWRM(Oxidation (M))SQHNR_4	#N/A	5.9252	6.5981	7.6157	9.5983	6.5476	6.3638	6.3901	6.3172	6.1065	6.2454	1.0378	0.0535	0.4782	0.3204
Pasp		_G[C]Carbamidomethyl (C)[S]FDPPQK_2	#N/A	9.6001	10.0329	10.1293	10.0810	10.4847	10.1073	10.0147	9.8131	9.9792	9.8605	1.0157	0.0225	0.3269	0.4855
Pasp		_SLP[C]Carbamidomethyl (C)[QK]Carbamidomethyl (C)[K]_2	#N/A	7.8054	8.2714	8.5531	8.1939	8.8647	7.8352	7.8145	8.0352	8.2437	8.2483	1.0208	0.0298	0.4750	0.3233
Pasp		_TVTVEAGNLLK_2	#N/A	6.5672	7.0318	6.3363	6.8557	7.3210	6.2133	6.4094	6.5318	6.7249	6.3032	1.0352	0.0499	0.3465	0.4603
Pasp		_LVSDVQTAWK_2	#N/A	5.7504	5.9868	5.5705	5.2401	6.5194	5.7760	5.5949	5.9021	5.4207	5.7644	1.0241	0.0344	0.5753	0.2401
Pasp		_LVLYLEHRLK_2	#N/A	5.0812	3.9156	5.1287	5.7821	5.4773	5.1660	5.4505	4.9828	5.2530	4.6406	1.0020	0.0029	0.9779	0.0097
Pasp		_LGPQVSDK[Carbamidomethyl (C)]K_2	#N/A	4.8662	4.8662	5.3882	5.8895	5.2705	4.7714	4.7735	5.3447	5.1271	5.6427	0.9906	-0.0137	0.8732	0.0589
Pasp		_EVDVSYLVLDLM(Oxidation (M))K_2	#N/A	5.7889	6.1905	5.8427	5.8766	6.4557	6.3858	6.0943	5.9207	6.0070	5.9130	1.0178	0.0254	0.5073	0.2948
Pasp		_TC[Carbamidomethyl (C)]EWHSSLSASC[Carbamidomethyl (C)]K_3	#N/A	3.8078	3.5169	4.2203	4.1900	4.9913	4.7861	3.9390	4.8717	3.9152	4.0222	1.0155	0.0222	0.8528	0.0692
Dyrk1a		_IYQY[Phospho (STY)]IQSR_2	Q61214_Y321_M1_Dyrk1a	12.0795	11.9337	12.5613	12.0456	11.1462	11.7923	12.3213	12.0309	12.0545	11.8292	0.9890	-0.0159	0.6089	0.2154
Lcp1		_FSLVGIAGGDINEGR_2	#N/A	5.5084	4.8540	5.0603	5.2384	4.2771	5.1923	5.6129	5.2723	4.7649	5.2224	0.9624	-0.0553	0.4655	0.3320
Lcp1		_GS[Phospho (STY)]VSDSEMMELR_2	Q61233_S5_M1_Lcp1	4.2782	2.9480	3.4641	3.9668	3.4039	4.3256	3.6815	4.1517	3.8003	3.9338	0.9587	-0.0608	0.5954	0.2252
Lcp1		_EGES[Phospho (STY)]LEDLMK_2	Q61233_S257_M1_Lcp1	3.7974	3.1018	4.4842	3.5180	2.9231	3.3055	3.6663	3.1316	4.2810	3.4531	0.9694	-0.0449	0.7555	0.1218
Snta1		_QPS[Phospho (STY)]PGQPQR_2	Q61234_S195_M1_Snta1	3.9298	3.2529	8.8339	8.7966	5.0227	3.4360	5.8268	6.0404	8.5030	8.7433	0.7619	-0.3923	0.2711	0.5670
Snta1		_NSAGGTSVGWDS[Phospho (STY)]PPASPLQR_2	Q61234_S183_M1_Snta1	3.9738	4.8658	6.5095	9.1230	6.0092	6.1030	6.0311	8.0506	6.5859	7.0147	0.8811	-0.1827	0.4143	0.3827
Snta1		_YLEIC[Carbamidomethyl (C)]AADGQDAVFLR_2	#N/A	2.9097	3.6660	4.1442	3.6880	3.5543	3.0703	3.8363	3.3132	3.6122	3.3653	0.9925	-0.0108	0.9183	0.0370
Sntb2		_GPAGEASAS[Phospho (STY)]PPVR_2	#N/A	3.7592	3.7592	3.4608	3.9634	3.4005	4.3290	3.3889	4.1550	3.7488	3.9304	0.9751	-0.0363	0.9303	0.0314
Sntb2		_GLGPPS[Phospho (STY)]PPAPPR_2	Q61235_S75_M1_Sntb2	4.9542	9.3607	3.6855	9.7418	7.3927	8.5945	9.4965	9.1910	9.2332	9.2372	0.8653	-0.2087	0.3170	0.4990
Sntb2		_GPAGEASAS[Phospho (STY)]PPVR_3	#N/A	4.0382	3.2936	3.7719	3.3156	3.1819	3.4427	3.4639	3.6855	3.9846	2.9929	0.9931	-0.0100	0.9201	0.0362
Igfbp1		_Acetyl (Protein N-term)AAS[Phospho (STY)]DELLPR_2	Q61249_S4_M1_Igfbp1	5.5581	6.5970	6.8573	7.1047	6.2481	7.2744	6.8299	6.2975	7.1574	6.5536	0.9810	-0.0277	0.7281	0.1378
Abcd2		_AEAFS[Phospho (STY)]PAENR_2	Q61285_S58_M1_Abcd2	6.9097	3.2237	3.7314	7.1061	3.0451	3.1836	3.5444	3.0996	4.1591	3.5750	1.4383	0.0244	0.2029	0.6928
Tcf12		_TSS[Phospho (STY)]TNEDEQNFQK_2	Q61286_S583_M1_Tcf12	3.9839	3.2422	3.1699	3.6725	3.1305	3.4941	3.3872	4.4459	4.0945	3.6395	0.8862	-0.1743	0.1178	0.9289
Cacna1e		_GTQADWES[Phospho (STY)]PER_2	#N/A	8.4652	8.1154	8.8105	8.5065	6.4225	7.9318	8.4155	8.3973	8.1519	8.0368	0.9747	-0.0369	0.6490	0.1878
Cacna1e		_QG[Phospho (STY)]PVFASGPAAYK_2	Q61290_T29_M1_Cacna1e	8.1405	7.5500	3.6066	7.6331	3.5463	7.2443	8.2524	8.1363	7.9489	7.7890	0.7828	-0.3534	0.1463	0.8348
Cacna1e		_GTQADWES[Phospho (STY)]PERR_2	#N/A	7.4538	7.2938	7.8795	7.4830	6.1130	6.9673	7.5499	7.6481	7.0504	7.0317	0.9834	-0.0242	0.7267	0.1463
Cacna1e		_S[Phospho (STY)]YHSSLR_2	Q61290_S2013_M1_Cacna1e	7.6708	6.6483	4.1640	7.0752	4.8337	7.1273	7.4979	6.9535	6.9714	0.8757	0.9834	-0.1915	0.2571	0.5899
Cacna1e		_HLLS[Phospho (STY)]PDVSR_2	#N/A	3.5970	7.1684	7.5151	6.9681	4.2415	7.0751	7.5954	7.5038	7.2963	6.8269	0.8342	-0.2616	0.2066	0.6848
Cacna1e		_KHLIS[Phospho (STY)]PDVSR_2	#N/A	6.9276	3.9009	4.602	4.0250	4.0999	6.0219	4.0104	7.1212	6.2654	6.4115	0.8158	-0.2937	0.2314	0.6546
Cacna1e		_AS[Phospho (STY)]KIS[Phospho (STY)]TKDVGASYR_3	Q61290_S447_M2_Cacna1e	3.1517	4.8396	4.1295	5.0511	3.7870	4.5194	4.0667	3.4574	5.0002	4.8744	0.9916	-0.0122	0.9410	0.0264
Cacna1e		_FGEAVVGRGPS[Phospho (STY)]GGDGDQSR_3	#N/A	3.7908	6.8812	4.0226	7.9260	5.8601	7.1044	7.3661	8.4009	7.0700	7.4744	0.7774	-0.3363	0.1155	0.9736
Cacna1e		_DSSDHCC[Carbamidomethyl (C)]VDISVGT[Phospho (STY)]PLAR_3	Q61290_T441_M1_Cacna1e	4.9460	4.8151	4.7004	4.2895	4.2358	4.8383	5.4074	5.4869	4.9121	4.9478	0.8938	-0.1620	0.0219	1.6588
Cacna1e		_GISQ[S]Phospho (STY)EPDLSC[Carbamidomethyl (C)]M(Oxidation (M))TANM(Oxidation (M))DK_2	#N/A	6.6495	6.5871	7.0661	7.1798	3.8470	6.0651	7.0182	6.3260	3.9733	0.7013	1.0165	0.0236	0.9093	0.0413
Cacna1e		_SAS[Phospho (STY)]QERS[Phospho (STY)]LDGVSVEGEKEPHSSHRR_4	Q61290_S948_M2_Cacna1e	4.7338	5.0663	3.4779	6.0073	3.4176	4.8627	5.0309	6.0620	5.7666	5.2962	0.8294	-0.2698	0.1179	0.9283
Cacna1e		_TDEGAS[Phospho (STY)]PKKEAEKEEEVEK_4	Q61290_S1099_M1_Cacna1e	3.9248	3.8986	4.3768	3.9206	3.7868	3.4367	3.0806	2.2059	3.5978	1.1615	0.2160	0.4090	0.3882	0.1494
Cacna1e		_S[Phospho (STY)]LDGVSVEGEKEHEPHSSHRR_4	#N/A	5.0752	3.6074	3.9022	4.8427	4.1598	3.8526	3.9756	5.5775	4.5402	4.7559	0.8998	-0.1524	0.2703	0.5681
Cacna1e		_EVS[Phospho (STY)]PMI(Oxidation (M))SAPNM(Oxidation (M))PSIER_2	#N/A	7.5416	7.0704	7.8448	7.2912	5.6245	6.8177	7.6015	7.5553	6.9980	6.9880	0.9581	-0.0617	0.4778	0.3207
Cacna1e		_GGS[Phospho (STY)]LKGGIGGLTSALDNOR_3	#N/A	3.8996	4.7191	3.9084	4.8867	3.7515	3.7246	3.6177	4.7092	4.0073	3.8366	1.0261	0.0372	0.7517	0.1239
Cacna1e		_HIMOMES[Phospho (STY)]IQEALNK_2	Q61290_S794_M1_Cacna1e	3.6809	3.5452	4.3677	3.3695	2.8066	3.1911	3.0842	3.2481	4.3975	3.3365	0.9934	-0.0095	0.9501	0.0222
Cacna1e		_AKEVS[Phospho (STY)]PMSAPNMPSIER_3	#N/A	3.3579	3.9845	4.5924	4.1361	4.0024	4.1230	4.2844	4.3659	3.1641	3.8134	1.0322	0.0457	0.6840	0.1649
Ctnna2		_VYGTAAVNS[Phospho (STY)]PVVSWK_2	Q61301_S901_M1_Ctnna2	6.8745	7.7520	8.2618	4.6881	6.0144	7.2172	3.1155	7.9270	7.3879	7.0174	1.0633	0.0886	0.7266	0.1387
Ctnna2		_NATNEQDLNRR_2	#N/A	5.9762	5.5182	5.9511	5.7012	5.4585	5.6934	6.4276	5.5882	5.9165	0.9590	0.9590	-0.0605	0.2003	0.4883
Ctnna2		_GHTGGLAALNEFDNK_3	#N/A	5.9149	6.0547	6.5305	6.5729	5.2569	4.8658	5.9585	6.3297	6.2129	5.1784	0.9909	-0.0132	0.8975	0.0470
Ctnna2		_QVQEAIGISSAAQATS[Phospho (STY)]PTDEAK_2	#N/A	8.8411	9.6148	10.3198	10.6828	8.6966	9.0694	9.5169	10.2901	8.9787	9.9923	0.9923	-0.0112	0.8783	0.0564
Ctnna2		_Acetyl (Protein N-term)TSATS[Phospho (STY)]PILK_2	Q61301_S6_M1_Ctnna2	2.9594	9.6799	10.2527	9.8712	8.9524	9.9279	10.2945	9.7225	9.9350	9.5991	0.8705	-0.2001	0.3980	0.4001
Ctnna2		_LVYDQVR_2	#N/A	4.6792	4.9346	5.4153	4.8025	3.6614	5.1052	4.4414	5.3360	5.2371	3.5030	1.0296	0.0421	0.7708	0.1131
Ctnna2		_VEEALAEVK_2	#N/A	4.4750	4.5118	3.4938	4.1626	3.9068	4.7347	4.1130	3.8140	5.1146	4.2243	0.9763	-0.0346	0.7583	0.1202
Ctnna2		_LLEPLVTQVTLVNTSNK_2	#N/A	6.6807	4.7862	3.6384	4.5321	3.7293	4.1514	4.8262	4.4004	4.3154	4.0084	0.9639	-0.0531	0.5815	0.2354
Ctnna2		_TPREELDSDFEEDYDVR_2	#N/A	3.5991	4.0448	3.8519	7.6038	5.2235	4.1004	4.3820	4.0094	4.3154	4.0832	1.1286	0.1745	0.5056	0.2962
Ctnna2		_SKLDAEVAK_2	#N/A	5.0960	4.7619	4.1240	4.4362	4.2820	3.0905	4.8003	3.3334	3.1663	5.0827	1.0495	0.0697	0.7089	0.1494
Ctnna2		_NATM(Oxidation (M))LYTASQAFLR_2	#N/A	4.4508	4.1095	4.1482	3.6920	3.5583	4.0569	3.8402	4.0294	3.6082	4.1228	1.0263	0.0374	0.6025	0.2201
Ctnna2		_LVEVANLAC[Carbamidomethyl (C)]SSNMNEEGVK_2	#N/A	2.7448	3.0981	2.4030	3.8167	2.9864	3.1301	1.6962	4.3018	3.4492	3.7837	0.9160	-0.1266	0.5988	0.2227
Ctnna2		_VLTEAVDDITSVDRLSVENHLEEDVWK_3	#N/A	3.3740	4.1792	4.0608	3.8749	4.0005	3.7290	4.2781	3.5550	3.2036	3.0296	1.1004	0.1381	0.2168	0.6640
Ctnna2		_HIS[Phospho (STY)]PQVQALSEK_2	Q61301_S939_M1_Ctnna2	4.2007	3.4562	4.4568	6.3775	3.3445	3.2802	3.1733	3.1590	4.3084	3.4256	1.1903	0.2514	0.3249	0.4883
Apc		_DSVSGS[Phospho (STY)]PQVGLQTR_2	Q61315_S2713_M1_Apc	9.9144	9.8417	10.3707	9.9757	9.1281	9.8464	10.4313	9.9390	9.7706	9.7007	0.9885	-0.0166	0.6513	0.1862
Apc		_SEL[Phospho (STY)]PITR_2	Q61315_S2383_M1_Apc	6.9586	6.5270	7.2265	6.7646	6.0753	7.0790	7.6049	6.7177	6.8684	4.2458	1.0649	0.0907	0.5219	0.2824
Apc		_SGRS[Phospho (STY)]PTGNTTPPVDSSEK_3	#N/A	3.4394	5.7014	3.8994	4.2176	3.7103	3.6030	3.5914	3.6319	6.2148	3.8949	0.9451	-0.0815	0.7255	0.1394
Apc		_AVEFSSGAKS[Phospho (STY)]PSR_2	Q61315_S1359_M1_Apc	4.9888	3.1689	4.5514	5.4494	4.0885	4.9465	5.4807	5.8814	5.3792	0.9060	0.9060	-0.1424	0.4715	0.3265
Apc		_HSS[Phospho (STY)]PSGTVAAR_2	Q61315_S2774_M1_Apc	3.6476	3.5785	4.3344	5.4287	4.2742	3.4553	4.5518	3.2814	4.4308	3.3032	1.0586	0.0821	0.6384	0.1949
Apc		_SPT[Phospho (STY)]GNTTPPVDSSEK_2	Q61315_T2676_M1_Apc	6.2360	5.2166	3.6028	6.1766	4.5938	5.9065	3.8201	6.3689	3.6783	5.7553</				



Hspa4	_SNLAYDIVQLPTGLTGK_2	#N/A	6.1277	5.8510	6.2263	6.3407	5.6829	6.4216	6.8229	6.4372	6.2139	6.4684	0.9418	-0.0865	0.0661	1.1798
Hspa4	_LEDTENWYEDGEDQPK_2	#N/A	6.4100	6.2725	6.3513	6.4663	5.3608	6.5146	6.0740	5.9937	5.9093	5.5151	1.0607	0.0850	0.1795	0.7460
Hspa4	_KPWVC[Carbamidomethyl (C)]VSPVSYTDAER_3	#N/A	5.6363	5.2330	4.8223	6.0936	5.8652	5.4742	5.6880	4.7793	5.6962	5.7214	1.0091	0.0311	0.8704	0.0603
Hspa4	_LFEELCK_2	#N/A	5.4239	5.4814	5.3287	5.6907	5.2263	5.3999	4.2560	5.1840	5.7629	4.9921	1.0746	0.1037	0.1835	0.7364
Hspa4	_DNLSGEYK_2	#N/A	5.5985	6.3934	6.7683	5.7717	7.1963	6.4644	3.0962	5.6530	6.8101	1.1472	0.1981	0.2858	0.5440	
Hspa4	_FOSEERPK_2	#N/A	5.4888	5.9604	5.9745	5.5054	6.2434	5.3760	4.6126	5.7386	5.7094	6.0213	1.0548	0.0770	0.3238	0.4897
Hspa4	_LM[Oxidation (M)]NETTAVAIAYGIK_2	#N/A	4.6283	5.0886	6.0819	4.3736	4.9595	4.9167	5.3010	5.3302	5.7129	5.6490	0.9108	-0.1347	0.1533	0.8146
Hspa4	_LKETAESVLK_2	#N/A	4.8644	3.8142	5.5004	4.1984	6.0042	4.0940	5.4045	5.2153	5.7649	4.6868	0.9009	-0.1505	0.3055	0.5149
Hspa4	_QDLPALEKPR_3	#N/A	8.3847	7.1967	7.5599	8.0492	8.8227	7.9583	7.5458	8.2564	8.5352	8.5632	0.9721	-0.0409	0.5288	0.2767
Hspa4	_SVM[Oxidation (M)]DATQIAGLNC[Carbamidomethyl (C)]LR_2	#N/A	5.6733	5.6139	6.0646	6.0058	5.8705	5.7261	5.9434	5.9009	5.8768	5.6563	0.9974	-0.0038	0.8872	0.0520
Hspa4	_AFSDPPFVEAK_2	#N/A	7.0492	6.7491	6.9860	7.8609	6.5953	6.6471	6.9259	6.2524	6.3427	6.9963	1.0531	0.0746	0.2491	0.6036
Hspa4	_NKEDQYHLDAAADVTK_3	#N/A	4.8109	4.6753	4.8461	4.6946	4.9755	4.5740	4.4084	4.9376	5.2647	5.0315	0.9699	-0.0441	0.3844	0.4153
Hspa4	_FLEM[Oxidation (M)]C[Carbamidomethyl (C)]DLLAR_2	#N/A	3.8297	4.1676	4.7002	4.5844	4.5360	3.9230	4.0332	4.5306	4.3934	4.1039	1.0058	0.0084	0.9083	0.0418
Hspa4	_NAVEYVYEMR_2	#N/A	4.9025	3.8597	3.2163	6.2338	3.8012	4.0484	4.4092	4.2411	3.0393	3.9382	1.1118	0.1529	0.4868	0.3127
Hspa4	_WNSPAEGLS[Phospho (STY)]DC[Carbamidomethyl (C)]EVPK_2	Q61316_S415_M1_Hspa4	3.9654	3.2697	3.1514	3.3501	3.0911	3.1376	3.4984	3.6511	3.9501	3.0274	0.9422	-0.0859	0.3921	0.4066
Hspa4	_SQSVISNAK_2	#N/A	4.0833	3.2591	3.8170	3.3608	3.2271	3.3975	3.5091	3.7238	4.9879	3.0381	0.9238	-0.1143	0.4592	0.3386
Hspa4	_ELSTLNADAEIVTR_2	#N/A	3.5621	3.7803	3.2958	4.3404	3.6016	4.1278	4.4886	5.6663	2.9599	4.0177	0.8836	-0.1785	0.3346	0.4754
Cntn2	_TTGTGGGGQPAEVHVR_3	#N/A	5.0250	4.8792	3.1819	5.1162	4.6643	4.9776	3.3992	3.1793	4.0825	2.9711	1.3617	0.0454	0.0187	1.7291
Cntn2	_FAQLNALADPR_2	#N/A	4.2646	3.5200	3.9983	3.5420	8.2421	3.2163	3.6903	3.4591	3.7582	3.2193	1.2639	0.3379	0.3640	0.4389
Bad	_S[Phospho (STY)]APPNLWAAQR_2	Q61337_S136_M1_Bad	10.2728	10.2787	10.5044	11.0185	10.6113	10.3088	9.5824	9.4981	10.8879	10.7329	1.0319	0.0452	0.3500	0.4559
Bad	_S[Phospho (STY)]AGTATQMR_2	Q61337_S170_M1_Bad	8.8933	7.4743	3.3355	9.9257	8.0823	3.8791	7.7244	4.1219	6.9450	7.7636	1.0441	0.0623	0.8539	0.0686
Bad	_RM[Oxidation (M)]S[Phospho (STY)]DEFGSK_2	#N/A	6.1981	6.9031	6.9800	6.4474	6.5826	7.0638	6.2997	6.6140	6.8020	1.0094	0.0134	0.7622	0.1179	
Bcan	_ELETSP[Phospho (STY)]EEK_2	#N/A	10.3106	10.0262	10.2216	10.8468	9.9614	10.1665	10.4673	10.1754	10.1685	10.5283	0.9923	-0.0111	0.6677	0.1754
Bcan	_EYQWIGINDR_2	#N/A	9.6256	9.5834	9.6886	9.8522	9.4347	9.7839	9.8264	9.4226	9.5920	9.7144	1.0023	0.0034	0.8313	0.0850
Bcan	_EVGGETGS[Phospho (STY)]PELSGVPK_2	Q61361_S546_M1_Bcan	8.7251	8.9537	9.2971	9.4618	8.3260	8.9778	9.4149	8.9861	9.9611	0.9835	-0.0241	0.5181	0.2852	
Bcan	_SWEEAESQC[Carbamidomethyl (C)]R_2	#N/A	7.5646	7.7725	8.0496	8.2377	8.1572	8.0926	8.1312	7.7681	8.1352	8.0289	0.9954	-0.0066	0.8095	0.0918
Bcan	_YPIPTPSQR_2	#N/A	7.5036	7.9517	7.6078	7.9933	8.1728	7.8371	7.6610	7.8941	8.0954	7.7793	0.9983	-0.0024	0.9315	0.3008
Bcan	_FNVVC[Carbamidomethyl (C)]R_2	#N/A	6.5541	6.2743	6.2779	6.7269	5.9433	6.0502	4.9181	6.6209	6.4595	6.6311	1.0239	0.0340	0.6946	0.1583
Bcan	_C[Carbamidomethyl (C)]IENGLVEAPQISC[Carbamidomethyl (C)]VPR_2	#N/A	4.5265	6.1303	3.6239	7.0777	5.8898	5.6766	5.6048	5.9836	5.7171	5.1809	0.9761	-0.0348	0.8393	0.0761
Bcan	_LTWEEAR_2	#N/A	5.3387	5.3674	5.5802	5.1154	5.8223	5.3246	3.3525	5.5418	5.4887	5.8198	1.0741	0.1031	0.4473	0.3494
Bcan	_GAIYSIPS[Phospho (STY)]EDGGSGSPTDEPAER_3	Q61361_S406_M1_Bcan	3.7527	3.4735	4.4395	6.1037	3.3618	5.1157	3.1763	4.3258	3.4083	1.0148	0.0211	0.9304	0.0313	
Bcan	_ALGAHLTSK[Carbamidomethyl (C)]TPEQDFVNR_3	#N/A	8.1041	8.1549	8.3416	9.0316	7.7962	7.5532	8.1242	7.8137	7.7165	7.9267	1.0340	0.0482	0.3476	0.4590
Bcan	_C[Carbamidomethyl (C)]SPGWLADGSVR_2	#N/A	6.0047	5.5454	3.3244	6.0739	6.5811	6.1520	4.5173	6.1370	6.0644	5.9765	0.9765	-0.0342	0.8478	0.0717
Bcan	_ELETSP[Phospho (STY)]EEKSGR_2	#N/A	10.5534	10.9261	11.5819	11.5654	10.8216	10.9801	11.1505	10.9975	10.8185	11.0075	1.0071	0.0102	0.7311	0.1360
Bcan	_DSAHPSAS[Phospho (STY)]SSASSPASQGEIAVITEK_3	Q61361_S361_M1_Bcan	3.6435	2.9479	4.3303	3.6720	4.2700	3.4595	3.8203	3.3292	3.6282	3.3493	1.0535	0.0751	0.5204	0.2837
Bcan	_ALGAHLTSK[Carbamidomethyl (C)]TPEQDFVNDYR_4	#N/A	5.4867	6.3316	5.5001	5.5438	5.5605	5.6021	3.4236	5.4223	5.2959	5.2656	1.1688	0.0250	0.0823	1.0844
Bcan	_EVELVVAR_2	#N/A	3.3489	4.1541	4.0357	4.2122	3.3702	5.2506	4.1148	2.1360	4.5419	5.1634	1.0183	0.0061	0.9104	0.0408
Bcan	_C[Carbamidomethyl (C)]EVHQDGOSSDAVEIK_2	#N/A	3.8299	2.0381	3.6299	3.3661	4.2448	4.0582	3.5944	3.9172	3.8925	3.9600	0.8395	-0.2524	0.1797	0.7455
Bcan	_EAC[Carbamidomethyl (C)]S[Phospho (STY)]SGM[Oxidation (M)]DGYGVR_2	#N/A	3.8524	3.5552	3.7169	6.6166	3.6566	4.1105	3.9342	3.9366	3.5852	4.1965	1.0871	0.1205	0.5901	0.2291
Cox7a2l	_NKVPELCK_2	#N/A	6.3114	5.2587	6.5252	5.9158	6.2878	5.7322	5.7644	6.0573	6.1327	6.3858	0.9869	-0.0191	0.7650	0.1163
Cox7a2l	_LTSSVTAIVSGK_2	#N/A	4.2295	6.3497	3.4154	4.5868	5.6030	4.3743	3.2343	3.9152	4.2142	4.2641	1.2183	0.2849	0.1712	0.7665
Prkg2	_LQDVHVHVGGS[Phospho (STY)]PLQAS[Phospho (STY)]PKVPLDVHR_4	Q61410_S92_M2_Prkg2	4.2243	3.4797	3.9579	3.5017	1.8496	3.2566	3.6500	4.1288	3.7985	3.1790	0.9158	-0.1270	0.5098	0.2958
Prkg2	_ALS[Phospho (STY)]LEMQLK_2	Q61410_S431_M1_Prkg2	3.9728	3.2533	3.1588	4.7020	3.1416	3.4830	3.3761	4.4570	4.1056	3.6285	0.9298	-0.1050	0.4783	0.3203
Hras	_SFEIHHQVR_2	#N/A	6.8009	6.7518	7.0484	6.8916	7.0725	6.9019	7.0286	6.6304	6.1775	6.8784	1.0348	0.0494	0.1872	0.7277
Hras	_QGVEDAFYTLVR_2	#N/A	4.3415	4.1954	5.0123	4.8650	4.2939	5.1529	4.6331	4.6249	5.0593	4.7360	0.9748	-0.0368	0.6108	0.2141
Kcna4	_GAYSHDPOGS[Phospho (STY)]RGR_3	Q61423_S79_M1_Kcna4	3.7443	3.6737	3.5553	4.5880	3.4951	4.2455	3.9812	3.7291	4.1353	0.9715	0.0517	-0.0417	0.6100	0.2147
Kcna4	_QSSPFC[Carbamidomethyl (C)]SOLMPS[Phospho (STY)]SSEK_2	Q61423_S111_M1_Kcna4	3.8556	3.1111	3.3010	3.8037	2.9994	3.4252	3.5184	1.5732	3.9634	3.7707	1.0758	0.1054	0.6222	0.2060
Hadh	_DTPGFVNR_2	#N/A	6.0522	5.7966	6.4688	6.6433	6.5762	5.8796	6.3427	6.1725	6.0532	5.9772	1.0162	0.0232	0.6311	0.1999
Hadh	_TFESLVDFC[Carbamidomethyl (C)]K_2	#N/A	4.1472	3.8591	4.2739	3.8177	4.1603	4.6852	3.9659	4.1994	3.4510	4.5654	1.0276	0.0393	0.6600	0.1805
Hadh	_AGDFVEK_2	#N/A	3.5305	3.6857	4.2173	3.2191	2.6523	3.0407	4.4347	2.8063	3.0471	3.1861	1.0071	0.0103	0.9536	0.0206
Hadh	_FAAETIFASNTSSQITNANATR_3	#N/A	3.2465	3.5232	3.5408	4.5854	3.3566	4.3729	3.2328	3.9166	2.9881	4.2627	1.0475	0.0669	0.6570	0.1824
Znf638	_SVRS[Phospho (STY)]AS[Phospho (STY)]PER_2	Q61464_S560_M2_Znf638	8.1231	8.6960	9.5428	8.7717	8.0320	8.6108	8.7202	8.6449	8.4489	8.3250	1.0111	0.0159	0.7493	0.1254
Znf638	_GLS[Phospho (STY)]PAQPKK_2	#N/A	8.2295	7.8075	7.6901	8.6407	7.5386	8.1583	8.3340	8.0056	8.1758	7.9791	0.9861	-0.2002	0.6193	0.2081
Znf638	_QSSVQVTEQGS[Phospho (STY)]PK_2	Q61464_S128_M1_Znf638	7.3295	7.1589	7.5920	7.5608	6.7636	7.2005	7.6482	7.1284	7.0123	6.9822	1.0104	0.0149	0.7157	0.1452
Znf638	_HTEVDKGLS[Phospho (STY)]PAQPKK_3	#N/A	4.0441	5.0161	3.5069	3.7327	3.1698	3.0589	4.1341	4.3858	4.2927	3.6997	0.9096	-0.1368	0.3601	0.4435
Znf638	_GSTSP[Phospho (STY)]PKL_2	Q61464_S1099_M1_Znf638	3.7939	3.5485	3.5275	4.5722	2.9376	3.6870	3.2196	3.9299	4.2289	4.2494	0.9413	-0.0872	0.5074	0.2946
Mxi1	tyl (Protein N-term)[M][Oxidation (M)]ETDAPQGLAS[Phospho (STY)]PDSPHDC[Carbamidomethyl (C)]	#N/A	3.9497	3.9569	4.0181	3.7467	3.4432	4.1543	4.1890	3.8665	3.7650	3.9295	0.9849	-0.0219	0.6959	0.1575
Pde1a	_NLNVDIHQNK_2	#N/A	5.8339	5.5459	6.5696	5.8728	4.7493	4.2819	5.9525	5.3749	4.8724	5.5766	1.0058	0.0083	0.9471	0.0236
Pde1a	_NSLQCEPIDR_2	#N/A	7.4316	7.2598	7.8862	7.6126	6.8375	7.4116	7.8002	7.3155	7.4390	7.2934	0.9926	-0.0108	0.7905	0.1021
Pde1a	_Acetyl (Protein N-term)[GS[Phospho (STY)]TDTIELEENATYK_2	Q61481_S3_M1_Pde1a	3.4888	7.3168	8.0924	8.0978	3.8722	7.7393	8.1943	8.1487	3.6537	3.9544	1.0749	0.1042	0.7702	0.1134
Alcam	_APFLETQLK_2	#N/A	6.5553	6.0598	6.5842	6.2771	5.8279	5.9584	6.0916	6.2509	6.3594	6.3038	0.9934	-0.0095	0.8124	0.0902
Alcam	_SNTYTLTDVR_2	#N/A	5.6728	5.6997	6.1104	5.5302	5.5710	5.4154	5.8267	5.1753	5.9313	5.2129	1.0235	0.0335	0.5328	0.2735
Alcam	_EIDPGTQVTVTSSLEK_2	#N/A	5.4368	5.4592	6.0505	6.2857	5.0980	6.0828	5.6052	5.4646	5.6334	5.7320	1.0226	0.0322	0.6158	0.2106</



Snag91	_TIDTS[Phospho (STY)]PPVDFATASAAAPVSSAK_2	#N/A	3.9243	7.3902	3.2854	8.7120	3.5639	5.7526	3.5740	7.5992	6.8357	3.9334	0.9913	-0.0125	0.9737	0.0116
Snag91	_PDAAPSIDLFGDAPSS[Phospho (STY)]PPR_2	Q61548_S594_M1_Snap91	3.4849	4.2412	3.2186	7.2128	5.0595	3.9960	3.8891	4.2388	3.0371	3.9405	1.2010	0.2643	0.3546	0.4503
Snag91	_SGSHGYDM[Oxidation (M)]JSTFR_3	#N/A	4.6133	5.2276	4.9256	4.8332	5.0217	4.8860	3.8379	5.5636	5.2611	4.8915	1.0060	0.0086	0.9280	0.0324
Snag91	_DALEYK_2	#N/A	3.0136	3.7699	4.2482	3.7919	3.6582	2.9664	3.9402	3.2092	1.8147	3.4692	1.1500	0.2017	0.3213	0.4931
Fnc1	_VNASASS[Phospho (STY)]LKK_2	#N/A	8.9452	8.9588	9.2716	9.2664	8.8429	8.9860	9.2014	9.0878	8.9223	9.0733	0.9971	-0.0042	0.8056	0.0939
Fnc1	_RLVIAHDDGR_2	#N/A	8.5111	8.6274	8.4531	8.6988	8.4320	8.4385	8.6064	8.2906	8.5509	8.5323	1.0037	0.0054	0.6995	0.1552
Fnc1	_VLAPSGPSGTLK_2	#N/A	8.3565	8.5155	8.9244	8.4750	8.7971	8.2430	8.2928	8.5884	8.2640	8.4604	1.0179	0.0256	0.3325	0.4782
Fnc1	_GEGHFGIC[Carbamidomethyl (C)]R_2	#N/A	7.8050	7.4895	7.2618	7.9343	8.1920	7.5228	7.4400	7.8492	7.5358	7.7365	1.0079	0.0114	0.7560	0.1215
Fnc1	_LSC[Carbamidomethyl (C)]AQSVSPAEX_2	#N/A	7.3705	7.7310	7.7686	7.8205	8.1051	7.3212	7.3824	7.4608	7.6650	7.4384	1.0266	0.0379	0.2429	0.6145
Fnc1	_KVTGLTDANR_2	#N/A	6.5261	6.4629	5.9459	6.6183	7.2338	6.7895	6.9385	6.9654	6.6208	6.7493	0.9674	-0.0478	0.3513	0.4543
Fnc1	_VNASASS[Phospho (STY)]LKKK_2	#N/A	6.4178	6.6714	7.2847	6.5388	6.5872	6.6981	6.9575	4.3725	6.6986	3.7130	1.2326	0.3017	0.0935	1.0293
Fnc1	_YSVQTSOHR_2	#N/A	7.2920	6.9345	6.9822	7.0475	7.7046	7.0572	7.2271	7.0878	7.1507	7.4025	0.9934	-0.0095	0.7709	0.1130
Fnc1	_LVARPEPATGTLLEFR_3	#N/A	7.3446	7.1241	7.2174	7.4241	7.0968	6.9898	7.2121	7.3818	7.5709	7.1701	0.9817	-0.0267	0.2568	0.5903
Fnc1	_WSLQSEAH_2	#N/A	6.5721	6.9203	7.1071	7.0141	7.2255	7.0144	7.2532	7.3535	7.2929	7.0560	0.9636	-0.0535	0.0676	1.1700
Fnc1	_YFGGEDR_2	#N/A	6.6538	6.7606	6.6761	6.4203	6.8945	6.8484	6.3823	6.7107	6.9737	6.9747	0.9924	-0.0110	0.7246	0.1399
Fnc1	_YLTAFAFGFK_2	#N/A	6.4757	6.6576	6.7909	6.2110	6.2830	6.1631	6.3956	6.6744	6.7179	5.6935	1.0094	0.0135	0.7995	0.0772
Fnc1	_AC[Carbamidomethyl (C)]AETIDPASLWEY_2	#N/A	5.7827	6.5159	6.5112	5.8163	6.4833	6.1008	5.9912	5.7242	6.0471	5.9246	1.0473	0.0666	0.1717	0.7652
Fnc1	_SSYDVFQLEFNDGAYNIK_2	#N/A	6.0504	6.5168	6.5095	6.7246	6.0743	6.1951	6.1129	5.6800	6.2601	1.0426	1.0426	0.0601	0.1879	0.7262
Fnc1	_VGKIDALEQSC[Carbamidomethyl (C)]AQVLIQAANER_3	#N/A	6.1924	6.0543	6.5324	6.4279	4.6970	5.6528	6.6162	5.6228	6.2110	6.0508	0.9675	-0.0477	0.6162	0.2103
Fnc1	_VTGTLNDR_2	#N/A	4.9524	5.1936	4.9156	4.9956	5.6100	5.7703	5.7145	5.7594	5.6704	5.0419	0.9447	-0.0821	0.2178	0.6619
Fnc1	_YLAADKDNVTC[Carbamidomethyl (C)]ER_2	#N/A	6.4609	5.8688	5.8292	6.4989	6.5342	6.2713	6.0623	6.0411	6.2192	6.1385	1.0210	0.0300	0.4610	0.3363
Fnc1	_YVHLSAR_2	#N/A	6.1693	5.7451	5.2450	5.1625	6.5079	5.8274	5.2211	6.0558	6.3589	5.3582	1.0048	0.0069	0.9175	0.0280
Fnc1	_QIWTLQPPDEAGSAVVC[Carbamidomethyl (C)]LR_2	#N/A	3.6157	4.6902	4.3025	3.3043	5.0830	4.5845	5.8488	3.3133	2.9619	4.9006	1.0017	0.0024	0.9913	0.0038
Fnc1	_DVPVGVGSUTLAFQDQR_2	#N/A	4.0798	3.2626	3.8135	4.7070	3.4182	3.8776	3.5055	3.9043	4.1720	3.5986	1.0170	0.0244	0.8282	0.0819
Fnc1	_VNASASS[Phospho (STY)]LK_2	#N/A	6.7817	6.3774	6.1946	6.7005	6.1688	6.7047	6.7528	6.5221	6.4974	6.7086	0.9800	-0.0291	0.4018	0.3959
Fnc1	_QGM[Oxidation (M)]DSANQDEETDQETQLEIDR_3	#N/A	3.7917	3.1612	3.5253	4.5699	3.3721	3.4644	3.4853	2.7770	4.2311	4.2472	0.9888	-0.0148	0.9525	0.0350
Ktn1	_IQNGTGLRES[Phospho (STY)]DSEHVPK_3	Q61595_S75_M1_Ktn1	5.4985	5.8417	4.0951	5.4364	5.8973	3.9926	6.1851	3.9573	3.4813	0.9315	1.2442	0.3153	0.1130	0.9469
Ktn1	_DLTL[Phospho (STY)]ELOK_2	Q61595_T1211_M1_Ktn1	6.0220	5.3465	6.6958	6.6836	6.8240	6.4198	5.3453	5.6803	5.8978	5.8932	1.1101	0.1506	0.0729	1.1375
Gd2	_NTNDANSC[Carbamidomethyl (C)]QIIPQNCVNR_2	#N/A	9.9247	10.0197	10.2258	10.6958	9.5932	9.6723	10.1975	9.7156	9.9222	9.9855	1.0067	0.0096	0.7695	0.1138
Gd2	_LVSELSAR_2	#N/A	8.8535	8.9115	9.0244	8.7489	9.1576	8.7458	7.9570	9.2462	8.9174	9.0536	1.0129	0.0185	0.6509	0.1865
Gd2	_TDDYLDOPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]ETINR_2	#N/A	7.5589	7.6741	7.7318	7.7266	7.1323	6.9814	7.8340	7.1363	7.5614	7.4917	0.9949	-0.0074	0.8543	0.0684
Gd2	_VIC[Carbamidomethyl (C)]LSHPK_2	#N/A	6.2963	6.8746	6.9478	6.7217	6.5518	6.3480	6.9314	6.7630	7.1009	6.5739	0.9680	-0.0469	0.2197	0.6581
Gd2	_FVSDILFVPK_2	#N/A	6.2869	6.4161	6.8502	6.4435	6.2050	5.8754	6.5922	6.5067	6.1515	0.9793	0.9793	-0.0302	0.4938	0.3065
Gd2	_DLGTDSQFSR_2	#N/A	5.1663	5.7104	5.6649	6.2449	6.1333	6.2651	5.2326	6.2910	6.1674	5.7627	1.0001	0.0002	0.9980	0.0009
Gd2	_M[Oxidation (M)]LUFETVR_2	#N/A	6.4823	7.0478	6.1557	7.0071	5.4406	6.8189	6.3184	6.8284	5.7637	6.8628	1.0076	0.0109	0.8998	0.0459
Gd2	_FLM[Oxidation (M)]ANGGLVK_2	#N/A	6.7069	6.2852	6.3921	6.2858	6.3736	6.2460	6.2160	6.5434	6.3329	6.3344	1.0039	0.0056	0.8124	0.0902
Gd2	_SPLYPLVGLGELQGFAR_2	#N/A	6.5987	6.9720	7.2532	7.5707	6.5572	6.8588	6.9909	7.2022	6.6394	6.4475	1.0106	0.0153	0.7634	0.1172
Gd2	_AYDATHFETTC[Carbamidomethyl (C)]DOIKDYR_4	#N/A	4.7270	5.4645	5.3445	4.7458	2.8797	5.0429	4.1457	2.9710	4.1204	4.6157	1.1861	0.2462	0.2201	0.6574
Gd2	_VLHM[Oxidation (M)]DQPPYGGESASTPLEDYK_3	#N/A	3.6762	3.4089	3.2349	3.5655	2.9217	3.3751	3.1882	3.8807	3.6342	0.9216	0.9216	-0.1178	0.1787	0.7478
Gd2	_FLVYVANTOKDPR_2	#N/A	4.2945	4.4371	4.1841	4.4482	3.8410	4.1668	4.5997	3.9632	3.9952	4.0474	1.0186	0.0266	0.6525	0.1854
Gd2	_VIEGSPYK_2	#N/A	6.1325	3.7186	3.6002	4.4021	4.0327	2.8127	4.5504	4.4991	4.3658	3.9905	0.9798	-0.0295	0.8929	0.0492
Gd2	_FDLGGDWDFTGHSLALYR_3	#N/A	3.8850	4.0314	3.8903	3.8229	3.5961	3.6231	3.8245	3.7866	3.4969	3.6969	1.0289	0.0411	0.3325	0.4782
Gd2	_MTGSEDFEEMKR_3	#N/A	3.6991	4.1743	4.4027	3.9464	3.9956	3.7339	4.0947	3.0547	3.3538	3.6237	1.1147	0.1567	0.1473	0.8318
Slc20a1	_EVKSS[Phospho (STY)]PSES[Phospho (STY)]PLMEKK_2	#N/A	3.5933	3.6433	4.0467	4.1805	3.6222	3.9577	4.1546	3.3680	4.0179	1.0013	0.0019	0.9787	0.0093	0.0939
Slc20a1	_EVKSS[Phospho (STY)]PSES[Phospho (STY)]PLM[Oxidation (M)]EK_2	#N/A	4.7254	7.1950	5.2428	3.6123	6.0524	6.4120	7.5553	3.1549	5.9253	3.4664	1.1024	0.1406	0.6389	0.1946
Slc20a1	_SS[Phospho (STY)]PSES[Phospho (STY)]PLMEKK_2	#N/A	3.4615	4.2667	4.1483	3.1501	4.0880	3.6415	4.3656	3.4675	3.1161	3.1171	1.0785	0.1090	0.4202	0.3765
Slc20a1	_SS[Phospho (STY)]PSESPLMEK_2	#N/A	3.2401	4.1672	4.1085	3.8104	3.8719	3.5942	5.5885	3.5191	3.3696	3.6865	0.9401	-0.0892	0.6026	0.2200
Drd1	_IQPVHSGHQ[Phospho (STY)]T_2	Q61616_S445_M1_Drd1	11.4874	11.4734	11.9073	11.4289	10.5176	11.3453	11.7705	11.7111	9.2740	3.2592	1.5292	0.6128	0.0827	1.0287
Znf148	_GGLLTSEED[Phospho (STY)]GSPSPKNSLPK_3	Q61624_S301_M1_Znf148	4.3670	4.3600	3.5530	4.0556	4.2483	3.8772	3.7703	4.0628	3.7114	4.0226	1.0475	0.0670	0.3266	0.4860
Znf148	_GGLLTSEEDSGFSTS[Phospho (STY)]PK_2	Q61624_S306_M1_Znf148	3.8481	3.4943	3.5817	4.2623	3.1037	3.6328	3.2738	3.8757	4.1747	4.3036	0.9507	-0.0729	0.5603	0.2516
Znf148	_AGMTSS[Phospho (STY)]PDATTGGITFG_2	Q61624_S784_M1_Znf148	3.8501	3.7601	3.6576	4.3872	3.5814	4.1746	3.6197	4.1414	3.8132	4.0644	0.9980	-0.0029	0.9674	0.0144
Grb2	_VPS[Phospho (STY)]KDDOKEIDLEHUR_4	Q61625_S865_M1_Grb2	6.2719	6.2637	3.3088	6.5912	4.2196	3.9058	5.0168	6.4256	5.6310	5.6773	0.8955	-0.1592	0.4620	0.3353
Pacsin1	_TEQSVT[Phospho (STY)]PEQOK_2	#N/A	10.7862	11.0244	11.3080	11.4890	10.9834	11.0587	11.1481	10.9322	10.9985	11.1269	1.0051	0.0074	0.6828	0.1657
Pacsin1	_GPDVGSER_2	#N/A	9.7944	9.6888	10.2163	9.9531	10.0165	9.8099	9.7643	9.4118	9.5615	9.8050	1.0288	0.0410	0.0507	1.2952
Pacsin1	_GRLDS[Phospho (STY)]GQLGLYPANVVEAL_2	#N/A	8.6645	8.7675	9.3026	9.3683	8.9908	8.8477	8.9312	8.7721	9.0343	8.8952	1.0073	0.0106	0.6838	0.1651
Pacsin1	_EVLDDKR_2	#N/A	9.1597	9.7489	10.0075	9.8683	9.7902	9.6879	9.5667	9.4270	9.5121	9.7189	1.0161	0.0231	0.3531	0.4521
Pacsin1	_NSLINEDLEK_2	#N/A	9.7376	9.4854	9.6309	9.8168	9.8252	9.6919	9.8596	9.4722	9.5739	9.8821	1.0001	0.0001	0.9925	0.0032
Pacsin1	_AYAQGLTOWAK_2	#N/A	8.4482	8.8935	8.6540	9.1020	9.1200	8.5563	8.7091	8.5465	8.6645	8.7558	1.0146	0.0209	0.4222	0.3745
Pacsin1	_LGEEDGEGWC[Carbamidomethyl (C)]R_2	#N/A	8.4370	8.2794	8.3579	8.3202	8.2828	8.1038	8.4014	7.9110	8.1034	8.3244	1.0137	0.0196	0.3161	0.5002
Pacsin1	_GADAQEDUR_2	#N/A	8.0703	8.3330	8.4633	7.9974	8.8516	8.2785	7.8324	8.1146	8.0914	8.2322	1.0328	0.0466	0.1584	0.8004
Pacsin1	_ALYVDQGEQDELSFK_2	#N/A	8.0722	7.9493	8.6843	8.3690	8.0939	8.2862	8.1419	7.6564	7.5318	8.1756	1.0465	0.0655	0.0871	1.0598
Pacsin1	_EAEDGFRK_2	#N/A	7.8184	7.6758	7.4149	7.6801	7.9360	7.6350	7.3492	7.5201	7.5329	7.9659	1.0133	0.0191	0.4824	0.3166
Pacsin1	_LDS[Phospho (STY)]GQLGLYPANVVEAL_2	#N/A	7.0006	6.3867	5.4353	5.7123	6.8521	7.2504	6.7781	5.7012	6.4759	6.6722	1.0051	0.0073	0.9399	0.0269
Pacsin1	_NSLINEDLEKVK_2	#N/A	5.6329													



Ddx5	_UDFLEC[Carbamidomethyl (C)]CK_2	#N/A	4.1617	4.5891	4.8563	4.8089	3.9980	4.0243	3.8553	3.9743	4.2728	5.1487	1.0217	0.0310	0.7673	0.1150
Ddx5	_GVEIC[Carbamidomethyl (C)]ATPGR_2	#N/A	5.0261	5.6768	5.6375	5.4041	5.2020	4.3718	6.2904	5.4206	5.2983	3.8876	0.9991	-0.0012	0.9925	0.0033
Ddx5	_ELAQVQVQAAYEC[Carbamidomethyl (C)]R_2	#N/A	6.2402	3.8959	6.5771	6.3006	5.8961	6.3446	6.5172	5.7166	6.5456	6.0610	0.9462	-0.0798	0.5466	0.2623
Ddx5	_LUVLEDR_2	#N/A	5.5169	4.8710	5.7143	5.7677	5.6026	5.4182	3.5262	5.2459	6.1381	5.3527	1.0821	0.1139	0.3977	0.4004
Ddx5	_STC[Carbamidomethyl (C)]VGGAPK_2	#N/A	6.6882	5.4918	3.3508	5.9318	5.3121	5.2385	3.7569	5.4831	5.4887	5.5082	0.9887	-0.0164	0.9344	0.0346
Ddx5	_NIFYQHPDLAR_2	#N/A	5.6640	5.4820	5.4900	6.0255	5.6480	5.4635	5.4425	5.4745	5.0248	5.2824	1.0608	0.0852	0.0447	1.3499
Ddx5	_FVINYDPKSEDIYHR_3	#N/A	3.9935	3.3489	4.9619	3.2709	4.7793	5.1729	4.9173	3.7302	6.2574	4.9741	0.8561	-0.2242	0.2596	0.5856
Ddx5	_DWVNLFEK_2	#N/A	3.3012	4.4904	4.5358	4.3581	4.6192	4.1796	4.0728	4.0211	3.4090	4.3251	1.0734	0.1022	0.3503	0.3503
Cbx5	_KSS[Phospho (STY)]FSNSADDK_2	#N/A	8.1579	8.3793	8.8830	8.7952	8.2655	3.5422	8.9535	8.3635	8.2738	8.3904	0.9029	-0.1473	0.4547	0.3423
Cbx5	_SS[Phospho (STY)]FSNSADDK_2	#N/A	6.5984	6.4956	3.5881	7.2968	6.3373	6.6637	7.3718	4.0374	6.6389	4.0577	1.1152	0.1573	0.5237	0.2809
Cbx5	_TADSSSS[Phospho (STY)]DEEEYVEK_2	Q61686_S14_M1_Cbx5	3.9322	3.9319	3.6659	3.2096	4.0134	5.1995	4.5725	3.7957	4.0948	4.4592	0.9436	-0.0837	0.5321	0.2740
Atrx	_EENVNS[Phospho (STY)]PEEDKR_2	Q61687_S912_M1_Atrx	4.8992	5.5143	5.8803	5.9171	4.9015	5.0594	6.0516	5.6827	4.9303	4.9212	0.9936	-0.0093	0.9189	0.0367
Atrx	_LTL[Phospho (STY)]DGES[Phospho (STY)]GEEKFKPK_2	#N/A	5.9671	5.8085	5.5582	5.9531	3.7500	5.4218	6.5105	5.6729	5.4026	4.2362	0.9916	-0.0121	0.9378	0.0279
Atrx	_VC[Carbamidomethyl (C)]DQTSKFS[Phospho (STY)]PK_2	Q61687_S315_M1_Atrx	6.8295	6.9842	6.9372	7.3383	6.4396	7.0521	7.7587	3.6429	7.1826	6.7942	1.0923	0.1274	0.4541	0.3428
Atrx	_QNYSESSNYGS[Phospho (STY)]EELR_2	Q61687_S801_M1_Atrx	3.4749	4.2311	3.2085	4.2531	4.1194	4.0060	3.8992	4.2489	3.0471	4.6110	0.9825	-0.0255	0.8460	0.0726
Atrx	_YVES[Phospho (STY)]DDEKPTDENVNEK_2	#N/A	5.0145	5.2804	6.2255	6.0209	5.0962	5.7346	6.0232	6.1166	5.2173	5.2027	0.9862	-0.0201	0.8162	0.0882
Atrx	_TTSTNPS[Phospho (STY)]S[Phospho (STY)]PAPOWK_2	Q61687_S1978_M2_Atrx	3.8543	3.1097	3.5879	3.1317	2.9980	3.6266	3.2800	3.8695	4.1685	4.3098	0.8663	-0.2070	0.0734	1.1341
Atrx	_EIS[Phospho (STY)]DHNENVTLLDESQR_3	Q61687_S626_M1_Atrx	3.9244	3.2287	3.1103	3.3911	3.0501	3.1786	3.5394	3.6101	3.0684	0.9383	-0.0919	0.3382	0.4708	0.4708
Atrx	_TTQEGS[Phospho (STY)]S[Phospho (STY)]AODGTGGR_2	Q61687_S854_M2_Atrx	3.7380	3.6331	3.4717	3.8064	3.4806	3.7494	3.9547	4.0458	3.6349	3.4837	0.9648	-0.0518	0.3271	0.4853
Atrx	_AKQPGVGDQNS[Phospho (STY)]S[Phospho (STY)]DEM[Oxidation (M)]LAVLK_3	#N/A	3.9238	3.4222	4.1532	7.4691	3.0596	3.1177	3.3397	7.8011	4.1528	3.2279	0.9123	-0.1324	0.7425	0.1293
Atrx	_JGKDS[Phospho (STY)]EES[Phospho (STY)]ADOGELRR_3	Q61687_S1287_M2_Atrx	3.0815	4.2609	4.3161	3.8598	4.0822	3.6473	4.0081	3.1413	3.4080	3.5371	1.0996	0.1370	0.2392	0.6213
Hsp1	_JES[Phospho (STY)]PKLR_2	#N/A	13.2827	13.5992	14.0838	13.9112	13.0778	13.4159	13.8047	13.4057	13.4612	0.9989	-0.0016	0.9426	0.0257	0.0257
Hsp1	_PKIES[Phospho (STY)]PKLR_2	#N/A	6.7419	6.5979	6.9244	6.9847	5.4452	6.8098	7.1211	6.6826	7.0104	6.4798	0.9649	-0.0515	0.4695	0.3283
Hsp1	_SVLDAQVGLNC[Carbamidomethyl (C)]LR_2	#N/A	6.7878	6.9761	6.4503	6.4997	6.8537	6.6092	7.2419	6.7815	6.7915	6.8386	0.9686	-0.0461	0.1533	0.8146
Hsp1	_FVVQNVSAQK_2	#N/A	6.9231	6.5164	6.1840	6.6092	6.7555	6.1198	6.5317	7.0189	6.5428	6.1401	0.9938	-0.0089	0.8558	0.0676
Hsp1	_AGGIEIANEFSQR_2	#N/A	6.7098	6.8277	6.8713	6.8748	5.8113	6.4925	6.9796	6.5533	6.5533	6.4436	0.9948	-0.0075	0.8843	0.0534
Hsp1	_Acetyl (Protein N-term)SVGLDVGSGQSC[Carbamidomethyl (C)]VIAYAR_2	#N/A	6.7937	6.0086	7.1243	7.0157	5.2054	6.2593	6.5708	5.9833	6.2336	6.8940	0.9970	-0.0043	0.9632	0.0163
Hsp1	_FIC[Carbamidomethyl (C)]EGEHEK_2	#N/A	6.0231	5.9257	3.7269	5.6703	5.7728	5.9945	5.4407	6.0011	5.9635	6.1731	0.9363	-0.0950	0.4473	0.3494
Hsp1	_LITETEDWVEEGEDQAK_2	#N/A	6.4112	6.1887	6.8853	7.3824	5.4344	6.3804	6.6063	6.4203	5.7123	6.3125	1.0294	0.0418	0.6309	0.2000
Hsp1	_NAVEEC[Carbamidomethyl (C)]VYFEK_2	#N/A	5.7257	5.7475	6.2118	6.4623	5.1644	5.9387	5.4844	6.0563	5.4813	5.2098	1.0571	0.0801	0.2719	0.5656
Hsp1	_SQFEELC[Carbamidomethyl (C)]AELLQK_2	#N/A	4.5761	4.7461	5.2817	5.2585	3.6516	4.3346	4.6668	3.9943	4.2539	4.1039	1.0909	0.1325	0.2802	0.5526
Hsp1	_S[Phospho (STY)]LDQDPVVR_2	Q61699_S774_M1_Hsp1	3.0623	6.2688	4.2969	6.8262	5.9435	6.6378	6.4206	6.3397	5.8037	6.3043	0.8861	-0.1745	0.3868	0.4125
Hsp1	_VVNVLPVEANLVQLGR_2	#N/A	4.0633	3.6249	3.8576	4.8108	4.6460	4.8557	5.0959	4.3245	4.4433	3.9627	1.0344	-0.0487	0.7907	0.1207
Hsp1	_VLELQGR_2	#N/A	6.3110	3.4319	4.4811	6.4463	6.9383	5.8327	3.1976	6.5598	6.2088	6.4885	0.9929	-0.0103	0.9669	0.0146
Hsp1	_QDLPNAEKKR_3	#N/A	4.0433	3.6264	3.2749	3.7776	3.7292	3.1928	3.4923	3.0448	3.8795	3.7446	1.0190	0.0271	0.7672	0.1151
Hsp1	_NQDTHANNVSSFK_2	#N/A	4.2152	4.0216	3.9489	3.4927	4.7086	4.6105	3.6409	3.8214	3.8076	3.1699	1.1435	0.1934	0.0613	0.2123
Hsp1	_T[Phospho (STY)]PNPGNKDKELEGK_3	Q61699_T816_M1_Hsp1	4.8475	3.8884	3.1877	4.2323	3.7097	4.0198	5.3958	7.3582	3.0679	3.9096	0.8070	-0.3093	0.2656	0.5757
Elav4	_SSQALSQLVSK[Phospho (STY)]PNR_2	Q61701_S233_M1_Elav4	3.4195	7.1037	4.1063	8.7188	4.0460	3.6834	6.8451	6.8124	3.1581	3.0751	1.0416	0.0588	0.8864	0.0524
Elav4	_LUDQVTEVSR_2	#N/A	3.9532	5.2067	3.6869	5.1002	5.1031	3.5277	4.8752	5.3708	4.7998	4.4088	0.9108	-0.1348	0.3435	0.4641
Elav4	_NC[Carbamidomethyl (C)]PS[Phospho (STY)]PMQTGAATDQK_2	#N/A	9.9453	8.4144	3.3698	11.2130	8.2291	3.8495	8.9762	4.0093	7.6682	8.4358	1.0318	0.0451	0.9043	0.0437
Cd47	_ISVDUNIGASK_2	#N/A	5.6788	5.4401	5.3488	5.6374	5.4630	5.4419	5.8581	6.0066	5.4193	5.9575	0.9469	-0.0788	0.0381	1.4194
Cd47	_FVANSQR_2	#N/A	4.1038	4.9491	3.8375	3.5555	5.2922	4.7442	3.2702	5.4185	4.7250	3.0586	1.0710	0.0889	0.6214	0.2066
Cd47	_NVEAGSTEEMFVK_2	#N/A	4.1850	3.0390	3.9187	8.8850	6.7725	3.2959	8.1065	8.0056	7.5491	3.1397	0.7486	-0.4177	0.2977	0.5262
Phgdh	_GTQVYTGTSLSK_2	#N/A	5.7190	6.8021	7.2838	6.7168	6.6320	6.8547	6.7592	6.9812	6.6235	6.8473	0.9802	-0.0289	0.6317	0.1995
Phgdh	_GVNGDEGALLR_2	#N/A	7.0492	6.8394	6.6846	6.6411	6.9938	6.5170	6.9616	6.8487	6.8573	6.9252	0.9840	-0.0233	0.3394	0.4693
Phgdh	_VTADVINAEEK_2	#N/A	6.6920	6.6545	6.7713	6.5300	6.7409	6.8362	6.3619	6.6351	6.4274	6.5457	1.0326	0.0463	0.0192	0.1760
Phgdh	_QADVNLVNAK_2	#N/A	4.9421	4.6150	4.9532	5.8776	5.2875	5.8585	5.2688	5.5234	5.0061	5.6564	0.9799	-0.0294	0.7179	0.1439
Phgdh	_NAGTC[Carbamidomethyl (C)]SPAWVGLLR_2	#N/A	4.9811	5.4079	3.8936	5.2920	5.5274	3.9511	4.8883	4.9960	5.2491	1.0435	0.0615	0.5993	0.2224	0.1224
Phgdh	_VLSDGLDPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_2	#N/A	2.9137	5.8618	5.9666	6.4318	6.3752	5.3189	5.6476	5.5764	6.0558	5.4130	0.9656	-0.0505	0.7819	0.1069
Phgdh	_ILDQGLQVVEK_2	#N/A	3.6838	3.6705	4.3706	3.8885	4.2379	4.1910	3.9753	4.3820	3.3994	3.3394	1.0859	0.1190	0.2935	0.5325
Phgdh	_AGTGVNDVLEAATR_2	#N/A	4.3452	4.9519	3.6541	4.9801	4.5468	5.2932	5.0342	5.3505	3.6303	5.3492	0.9571	-0.0633	0.6523	0.1856
Phgdh	_ALVDHENVVSC[Carbamidomethyl (C)]PHLGASTK_3	#N/A	3.6532	4.4622	4.1704	4.9422	4.0681	4.0817	4.2385	3.7301	4.0321	3.4732	1.0594	0.1288	0.2002	0.6986
Kcna5	_RES[Phospho (STY)]GLDTGGQR_2	Q61762_S535_M1_Kcna5	6.0257	3.4169	6.6453	3.4390	3.3052	3.3194	3.5872	6.1902	6.4700	5.8983	0.7873	-0.3451	0.2481	0.6055
Kif3b	_DYEGPNS[Phospho (STY)]PK_2	Q61771_S681_M1_Kif3b	9.8322	9.9455	10.1193	10.3046	9.3131	9.9175	10.1981	9.8205	9.8186	9.8727	0.9976	-0.0034	0.9021	0.0448
Kif3b	_SQNQYVLR_2	#N/A	3.6667	3.6248	4.3535	3.6488	3.8176	3.4362	3.7970	3.2623	3.6514	3.8510	1.0323	0.0458	0.5586	0.2529
Las1	_GRFSAVDTPQLR_2	#N/A	7.5750	7.6133	8.0325	8.1257	8.2475	7.9603	7.7068	7.5547	7.6129	7.9710	1.0278	0.0396	0.2115	0.6746
Las1	_YHEEFK_2	#N/A	7.1339	7.2752	7.2989	7.5924	7.9026	7.3944	6.9189	7.4206	7.5029	7.3034	1.0201	0.0287	0.4239	0.3728
Las1	_YKEEFK_2	#N/A	7.1549	7.2549	7.3533	7.2445	7.7168	7.2828	6.8207	7.2457	7.3890	7.4117	1.0163	0.0234	0.4495	0.3473
Las1	_QSFTM[Oxidation (M)]VADTPENLR_2	#N/A	6.6347	6.9054	7.5777	6.7318	7.0353	7.4378	6.8818	6.4766	6.9469	7.4013	1.0184	0.0262	0.6181	0.2089
Las1	_TQDQSNIK_2	#N/A	5.8442	6.4774	5.7553	6.9727	6.8343	6.3061	5.9937	6.2594	6.0911	6.7369	1.0151	0.0216	0.7493	0.1253
Las1	_IVPTEK_2	#N/A	5.1634	5.3348	3.4340	4.5683	5.8744	5.3112	3.2157	5.6989	5.0655	5.3058	1.0262	0.0373	0.8426	0.0744
Las1	_EAGDSSSYR_2	#N/A	4.3113	4.4152	3.6215	3.8308	7.0645	3.2779	3.6287	4.5803	4.4792	4.4096	1.0341	0.0484	0.8440	0.0737
Las1	_TGDGMPLPANVVEAL_2	#N/A	4.5037	3.9908	3.8724	4.6175	2.9037	3.9173	4.0898	3.7434	3.3920	4.3421	1.0195	0.0278	0.8345	0.0785
Las1	_MGPSGEGVEPERR_3	#N/A														



Myh10	_DLEAQIEAANK_2	#N/A	4.7801	3.4789	3.3605	3.1409	5.0175	4.4293	5.0091	4.9531	5.8001	5.4690	0.7601	-0.3957	0.0201	1.6958
Myh10	_QLHIEGAS(Phospho (STY))LELSODTESK_3	#N/A	3.4557	3.9090	4.1018	7.1681	5.9386	3.7492	4.0928	7.3194	6.5715	4.5676	0.8373	-0.2562	0.3748	0.4262
Myh10	_ELQAOIAQLQEDFESEK_2	#N/A	5.4742	5.5973	5.6608	6.1596	4.6430	4.8521	5.7356	5.6981	5.2016	5.2760	0.9854	-0.2212	0.8002	0.0968
Myh10	_JAQLEELFEQONM(Oxidation (M))ELJNRD_3	#N/A	5.9635	5.9928	7.3207	6.0266	5.2071	6.1887	6.9419	6.4559	5.8699	6.2863	0.9574	-0.0628	0.5053	0.2964
Myh10	_SLEAEILQLEELASSER_2	#N/A	3.8140	3.1183	4.5008	4.4991	2.9997	3.5506	3.6498	2.1139	3.7987	3.1788	1.1732	0.2305	0.2592	0.5864
Myh10	_RLQLHIEGASLEIS(Phospho (STY))DDOTESK_3	#N/A	4.1208	3.5784	4.0509	6.3805	3.2645	3.4154	3.3936	6.2545	5.4410	3.6816	0.8812	-0.1825	0.5065	0.2954
Myh10	_VIQYLAAHWASSHK_3	#N/A	5.1379	3.9620	4.4403	3.5174	3.8503	4.2751	4.3849	4.6896	3.3135	3.6613	1.0461	0.0650	0.6411	0.1931
Myh10	_IAEC(Carbamidomethyl (C))SQSLAAEEKAK_2	#N/A	3.2436	4.0988	4.4781	4.0219	3.8882	4.2373	3.1123	2.9793	3.2784	3.6992	1.2226	0.7900	0.0186	1.7296
Myh10	_AVINYPATQADWTAK_2	#N/A	3.8768	3.3494	4.5636	3.5654	3.0025	3.3869	3.2801	3.0522	4.2016	3.5324	1.0306	0.0434	0.7594	0.1195
Myh10	_NKQEVMISDLEIR_2	#N/A	3.8002	3.5422	3.5338	4.5785	3.3636	4.3659	3.2259	3.9236	4.2226	4.2557	0.9980	-0.0159	0.8953	0.0480
Myh10	_LQQLFNHMT(Oxidation (M))FILEEYQIR_3	#N/A	3.8516	1.9136	3.5853	3.1290	2.9953	3.6293	3.2773	3.8721	4.1712	4.3072	0.8150	-0.2952	0.1090	0.9627
Mog	_VIGPGVPR_2	#N/A	9.0913	9.3137	9.2574	8.5548	8.8566	8.5824	9.3321	9.4755	9.0451	8.7594	0.9770	-0.0335	0.3466	0.4602
Mog	_ALVGDIEALPC(Carbamidomethyl (C))IR_2	#N/A	8.6991	8.7341	8.8427	8.3232	8.3868	8.5865	8.9910	8.7109	8.5698	8.3899	0.9919	-0.0117	0.6414	0.1929
Mog	_AEVENLHR_2	#N/A	7.9496	8.0545	7.6859	7.8697	7.8266	7.7586	8.0572	7.8282	7.7908	7.7397	1.0004	0.0006	0.9692	0.0136
Mog	_TFDPHFLR_2	#N/A	7.4906	7.6198	7.5605	7.0716	6.9156	6.5186	7.9991	7.6441	7.3333	7.1653	0.9550	-0.0665	0.2376	0.6241
Mog	_FSDEGGTYC(Carbamidomethyl (C))JFR_2	#N/A	6.7488	6.1792	6.2918	6.2285	5.7511	5.6778	6.6901	6.4788	5.2664	6.1904	0.9983	-0.0024	0.9752	0.0109
Mog	_LAGQLEELR_2	#N/A	6.2469	6.4759	6.1620	5.9797	5.7258	5.7782	6.6492	6.5143	6.3676	5.9288	0.9523	-0.0705	0.1529	0.8156
Mog	_LAGQLEELRNPF_2	#N/A	5.2954	4.5769	3.5684	4.7276	4.6330	4.6822	5.5571	5.9376	4.9383	4.3565	0.8813	-0.1823	0.1586	0.7997
Mog	_DDQDAQAPEVR_2	#N/A	7.4064	6.7920	6.2226	7.2634	6.7298	6.5731	7.2627	7.0533	6.8000	6.8246	0.9780	-0.0322	0.5396	0.2680
Mog	_LRAEVENLHR_3	#N/A	4.8123	5.2261	5.0787	4.6769	4.8011	3.8294	4.5929	5.1068	5.4922	4.4850	0.9630	-0.0543	0.5744	0.2408
Mog	_DHSYQEEAAM(Oxidation (M))ELK_2	#N/A	4.7930	4.0300	4.4387	3.6647	3.7949	3.6764	4.9454	4.3601	4.6507	4.1387	0.8967	-0.1574	0.1284	0.8914
Mog	_NGKQDQAEQAPEVR_2	#N/A	4.0666	3.2758	3.8003	3.3440	3.0971	3.1115	3.4923	5.4184	3.9562	3.0213	0.8692	-0.2022	0.2878	0.5409
Runx111	_STT(Phospho (STY))GTPPTTETPR_2	Q61909_T565_M1_Runx111	3.3876	7.5350	7.9318	4.1659	7.3081	7.1409	7.6439	7.4467	7.5674	7.4165	0.8306	-0.2678	0.2358	0.6274
Runx111	_QDCS(Phospho (STY))PVNPDPVALDAHR_3	#N/A	0.6882	5.5534	6.1210	6.0917	5.4062	5.9451	4.7701	5.7168	5.5408	5.7281	1.0810	0.1123	0.1088	0.9632
Kna6	_S(Phospho (STY))LTLAAPGEVR_2	#N/A	8.1138	4.2036	6.1820	4.2256	6.0973	4.0336	4.8345	4.2764	3.0746	7.3492	0.8603	-0.2171	0.5686	0.2452
Kna6	_SEKS(Phospho (STY))LTLAAPGEVR_2	#N/A	6.3596	4.4101	7.0390	6.1963	2.7975	3.8271	6.5843	4.0699	4.3690	4.1094	1.0673	0.0939	0.7503	0.1248
Kna6	_MRS(Phospho (STY))EKS(Phospho (STY))LTLAAPGEVR_3	Q61923_S3_M2_Kna6	3.9623	3.2666	3.1482	3.3532	4.1251	3.1407	3.5015	3.6480	3.9470	3.0305	0.9908	-0.0133	0.9065	0.0166
Npm1	_M(Oxidation (M))TQQAQQLWQWR_2	#N/A	6.3709	6.2909	6.3958	5.9874	6.2740	6.5390	5.6258	6.3009	6.5166	6.4874	1.0124	0.0177	0.6948	0.1582
Npm1	_GPSVEDIK_2	#N/A	5.9308	5.4282	6.3935	5.4737	6.3093	5.8428	5.3697	5.4197	5.5625	6.2022	1.0457	0.0645	0.3447	0.4631
Npm1	_VONDENEHQLSR_2	#N/A	4.2930	4.7596	4.2454	5.1888	5.5016	4.7908	5.1032	5.2017	4.3670	4.4386	1.0040	0.0057	0.9520	0.0212
Npm1	_DELHVVEAEM(Oxidation (M))NVEGSPK_3	#N/A	3.4986	3.6190	3.3233	3.8319	5.3319	4.6549	5.3175	4.0960	4.1337	3.9541	0.9206	-0.1193	0.4896	0.3103
Npm1	_MSQVPTVSGGFEITPPVLR_2	#N/A	3.7473	3.0517	4.4341	5.6891	4.1062	3.3556	3.7164	3.4330	7.7321	3.4030	1.1380	0.1865	0.3385	0.4705
Npm1	Carbamidomethyl (C))GSGPVHSGQHLVAEEDAE(Phospho (STY))DEDEEDVKLLGM(Oxidation (M))SGI	Q61937_S125_M1_Npm1	4.2404	2.9857	3.4264	3.9291	3.3661	4.3634	3.6437	4.1894	3.8380	3.8961	0.9555	-0.0007	0.5687	0.2451
Pcbp2	_LVVPASQC(Carbamidomethyl (C))GSUGK_2	#N/A	7.8150	8.2289	8.0973	8.2224	8.1780	7.9546	8.0660	8.2518	8.0971	7.9324	0.9995	-0.0007	0.9681	0.0141
Pcbp2	_INISEGNC(Carbamidomethyl (C))PER_2	#N/A	7.9238	8.0680	7.8765	7.9351	7.8745	7.8247	7.7188	7.8690	7.5712	7.7259	1.0275	0.0392	0.0108	1.9685
Pcbp2	_ATIAIGPQSIIE(Carbamidomethyl (C))WK_2	#N/A	7.0762	6.8244	7.4406	7.2926	7.5298	7.6027	7.1486	6.8406	7.0011	7.3966	1.0279	0.0396	0.2988	0.5246
Pcbp2	_LTLAAGTNMFK_2	#N/A	6.8520	6.8915	6.8351	7.0835	7.0297	6.9335	7.2088	7.5821	7.0215	0.9732	-0.0392	0.2135	0.6706	0.0606
Pcbp2	_PSSS(Phospho (STY))PVFAGGGOR_2	Q61990_S185_M1_Pcbp2	3.5754	3.6957	3.7385	3.8696	3.5840	3.8922	3.7337	3.8013	3.8147	4.3316	0.9504	-0.0734	0.1714	0.7660
Pcbp2	_ESTGAQVQVAGDM(Oxidation (M))PNSTER_2	#N/A	4.2778	5.1878	3.8525	4.8052	5.0407	4.8658	4.6650	5.4330	4.7688	4.9356	0.9440	-0.0832	0.3700	0.4318
Pcbp2	_QVITITGSAASSIAQYUNVR_2	#N/A	3.0351	4.3074	4.2696	3.8133	3.6796	3.6008	3.9616	3.1878	3.4869	3.4906	1.0715	0.0996	0.3807	0.4195
Ctr9	_KGGEFDEFVNDOT(Phospho (STY))DDDLPSK_3	#N/A	3.4026	4.2078	4.0894	3.9129	4.0291	3.7004	4.0612	7.2378	3.3873	3.5902	0.8514	-0.2320	0.3783	0.4222
Ctr9	_GGEFDEFVNDOT(Phospho (STY))DDDLPSK_2	#N/A	3.3172	3.9089	4.0040	4.5067	3.7972	4.3282	4.2214	3.6118	3.2604	2.9728	1.1309	0.1775	0.1651	0.7823
Ctr9	_NNS(Phospho (STY))DS(Phospho (STY))DDDERPVR_2	Q62018_S1039_M2_Ctr9	3.4894	4.2946	4.1762	3.8261	4.1159	3.6136	3.9744	3.1751	3.4741	3.1450	1.1386	0.1873	0.0673	1.1723
Ctr9	_KGS(Phospho (STY))GS(Phospho (STY))EQEGEEGGER_2	#N/A	3.2803	3.9459	3.9671	4.4697	3.9088	3.8227	4.1844	3.6487	3.2973	4.0026	1.0018	0.0026	0.9809	0.0084
Ctr9	_RKGS(Phospho (STY))GS(Phospho (STY))EQEGEEGGER_2	#N/A	4.0895	3.1366	3.2755	3.7781	3.2152	3.5997	1.4723	4.3403	3.9889	3.7451	1.0381	0.0540	0.8196	0.0864
Cep131	_SNS(Phospho (STY))TTQVNGDWTGSPR_2	Q62036_S78_M1_Cep131	3.4988	4.0129	3.7610	4.1437	4.1349	3.7995	4.2919	3.8646	3.1925	4.6685	0.9719	-0.0411	0.6995	0.1552
Pea15	_QPS(Phospho (STY))EEEEK_2	#N/A	14.1747	13.9692	14.5227	14.4419	14.0192	14.2173	13.8661	13.7808	14.1842	14.2517	1.0145	0.0208	0.2001	0.6988
Pea15	_SAC(Carbamidomethyl (C))KEDIPSEK_2	#N/A	6.3086	6.6406	6.5305	6.6404	7.0919	6.3156	6.2556	6.3885	6.6555	6.1012	1.0161	0.0616	0.6845	0.1946
Pea15	_YKDHRQPS(Phospho (STY))EEEEK_3	#N/A	10.7542	11.6445	12.6696	11.8826	11.4818	11.8847	11.3931	11.5746	11.6001	11.6474	1.0143	0.0206	0.6204	0.2074
Pea15	_LTRIPQPS(Phospho (STY))AK_2	Q62048_S104_M1_Pea15	4.9543	6.8857	8.4950	6.2055	6.6779	6.9612	3.1744	6.2277	6.1427	5.8284	1.2533	0.3257	0.1384	0.8590
Pea15	_DIIRQPS(Phospho (STY))EEEEK_2	#N/A	10.8686	11.5295	12.4484	11.8238	11.1628	11.7935	11.6646	11.3767	11.5176	11.5756	1.0061	0.0088	0.8114	0.0908
Pea15	_RPDLTM(Oxidation (M))VDYR_2	#N/A	4.7044	5.2255	5.0402	4.7631	5.3575	5.2916	4.9391	5.0577	5.5783	5.4571	0.9630	-0.0543	0.3281	0.4841
Pea15	_Acetyl (Protein N-term)IAEVTGLQDTNNTLDELEQLK_3	#N/A	3.3764	4.6085	3.1100	4.6986	4.4878	4.1751	4.3029	3.8587	4.2273	4.3860	0.9719	-0.0411	0.7496	0.1252
Pea15	_QPS(Phospho (STY))EEDIKLAPPPK_2	#N/A	7.6523	6.4834	7.0364	7.8656	6.9613	8.0757	7.8972	7.5179	7.2723	7.7766	0.9645	-0.0521	0.4393	0.3572
Pea15	_SEITTGSAWFSFESHNK_2	#N/A	3.1479	4.0422	4.3468	4.7508	3.1228	4.4940	4.6291	3.7613	3.7037	4.3245	0.9706	-0.0430	0.7691	0.1140
Pea15	_DNLSEVHFESR_2	#N/A	3.4704	3.4368	4.1496	3.5711	3.5828	3.3100	4.3381	3.3405	2.7119	2.7437	1.0924	0.1274	0.3927	0.4060
Vcan	_YEKSLR_2	#N/A	6.5756	6.7570	6.7938	6.8968	6.8265	6.8418	6.5189	6.6972	6.7397	6.6750	1.0187	0.0267	0.1072	0.9700
Vcan	_AQCC(Carbamidomethyl (C))GGGLGVLR_2	#N/A	6.1535	6.7330	6.0099	6.7933	6.9494	6.7756	6.0815	6.2291	6.8967	6.2296	1.0199	0.0284	0.6193	0.2081
Vcan	_GTVACC(Carbamidomethyl (C))GGPPVENAK_2	#N/A	5.8597	5.7276	6.5387	5.7885	6.2785	5.8356	6.2759	5.6179	6.0122	6.3391	0.9907	-0.0135	0.7958	0.0992
Vcan	_LATVGLQAAWR_2	#N/A	5.5855	5.5174	5.8825	5.2989	5.9165	5.9620	5.6606	4.9740	5.4935	5.9616	1.0310	0.0441	0.4441	0.3526
Vcan	_FTFEEAEAC(Carbamidomethyl (C))TSR_2	#N/A	3.2502	4.5398	4.4847	6.0944	5.2137	4.2306	4.1238	2.9727	3.3579	2.5832	1.2033	0.2632	0.5796	0.0796
Vcan	_NGFDQC(Carbamidomethyl (C))YGVGLSDASVR_2	#N/A	3.0709	3.8761	3.7577	4.2446	6.2260	4.0321	6.6344	3.8581	3.0556	6.5477	0.8362	-0.2580	0.3918	0.4070
Vcan	_VGHDYQWGLNDK_3	#N/A	3.2172	4.0090	3.9040	4.4067	4.5765	4.2282	4.1213	3.7118	4.7250	4.3737	0.9584	-0.0613	0.5703	0.2439



Dlg4	_RYS[Phospho (STY)]PVAK_2	Q62108_S295_M1_Dlg4	12.5815	12.6108	13.0954	12.5583	11.8629	12.3780	12.8331	12.7883	12.5946	12.4733	0.9875	-0.0181	0.4824	0.3166
Dlg4	_IIPGAAADQGR_2	#N/A	8.1690	8.3275	8.0628	8.2062	8.5818	7.9097	8.2800	8.3959	8.3041	8.0662	0.9937	-0.0091	0.6990	0.1555
Dlg4	_DIYHFVSR_2	#N/A	6.7404	6.3829	6.4862	6.6874	6.4564	6.6812	6.7122	6.8029	6.5886	6.1886	0.9999	-0.0001	0.9962	0.0017
Dlg4	_VIEDLSPIYVVPAR_2	#N/A	7.5488	7.5357	7.3752	7.0906	7.5387	7.4550	7.6932	7.5344	7.4207	7.4065	0.9881	-0.0173	0.4144	0.3826
Dlg4	_PILGPTK_2	#N/A	7.2483	6.8659	7.1928	7.1890	7.0297	7.2576	7.3994	7.4634	7.2005	7.2516	0.9730	-0.0395	0.0637	1.1958
Dlg4	_EVTHSAANVAK_2	#N/A	4.4663	4.5644	5.0177	4.6923	5.3764	4.8637	4.7284	5.3316	5.0232	5.2508	0.9502	-0.0738	0.2430	0.6143
Dlg4	_VHSDS[Phospho (STY)]ETDQIGFIPSKR_3	#N/A	4.2706	8.8997	3.4566	3.9592	8.1121	4.3332	3.6739	4.1592	3.8078	3.9262	1.4146	0.5004	0.2178	0.6620
Dlg4	_REYEDGR_2	#N/A	5.6880	4.9710	4.2395	5.2577	5.7137	4.9798	4.3690	5.0066	5.5098	5.0957	1.0293	0.0417	0.6753	0.1705
Dlg4	_VNSLIUVNEVDVR_2	#N/A	6.6796	6.1142	3.1753	5.7947	5.4174	5.5754	6.5008	6.0053	6.4126	5.8098	0.8880	-0.1714	0.3048	0.5159
Dlg4	_NTYDDVY[Phospho (STY)]LK_2	Q62108_Y240_M1_Dlg4	8.6224	8.2587	8.8284	8.7111	7.5560	8.5249	8.7678	8.6999	8.6125	8.5615	0.9719	-0.0411	0.3390	0.4698
Dlg4	_AKDWGS[Phospho (STY)]SSGQGR_2	Q62108_S509_M1_Dlg4	3.2299	3.3874	4.1593	3.4520	4.1997	3.5332	4.1430	3.3785	3.3775	3.2572	1.0343	0.0486	0.6603	0.1802
Dlg4	_EQLM[Oxidation (M)]NSLGS[Phospho (STY)]GTASLR_2	#N/A	8.4980	8.7056	9.3999	8.5218	4.3857	5.3990	7.8360	5.6074	8.7856	6.9045	1.0277	0.0394	0.8685	0.0612
Dlg4	_RVHSDS[Phospho (STY)]ETDQIGFIPSK_3	#N/A	3.3534	4.3193	4.2605	4.9780	4.1406	3.5917	3.9525	5.0867	6.6223	6.3831	0.7453	-0.2422	0.0395	1.4037
Dlg4	_VHSDSETDQIGFIPSK_3	#N/A	5.0982	4.5489	4.3407	7.1955	5.5807	6.7087	5.0463	6.7087	6.2600	0.8553	-0.2255	0.1976	0.7042	0.1042
Dlg4	_HC[Carbamidomethyl (C)]LDVSAHAVR_2	#N/A	4.1997	4.0442	3.3856	3.8883	3.7056	4.4041	4.0795	3.8064	4.1869	3.8553	0.9889	-0.0161	0.8298	0.0810
Dlg4	_RVHS[Phospho (STY)]DS[Phospho (STY)]ETDQIGFIPSKR_3	#N/A	3.3059	3.6699	3.9927	3.7594	5.4847	4.9607	4.2100	6.2115	6.2842	6.3447	0.7281	-0.4579	0.0298	0.5816
Dlg4	_EVTHSAVAALKEAGS[Phospho (STY)]IVR_3	Q62108_S142_M1_Dlg4	3.5190	5.5048	5.8318	7.1965	4.1635	5.4698	3.8551	6.4970	5.3291	4.3397	1.0551	0.0773	0.7415	0.1299
Dlg4	_DWGSSSGS[Phospho (STY)]QGR_2	#N/A	4.6910	4.0820	3.9101	3.9812	5.1287	3.6663	4.7174	4.7771	4.9416	0.7997	-0.3224	0.0589	0.1297	0.2716
Dlg4	_GNS[Phospho (STY)]GLGFSAGGDNPHIGDPSFITK_3	Q62108_S73_M1_Dlg4	3.7414	2.8512	3.4750	5.0497	2.8851	3.7395	3.1671	4.0345	4.2814	4.1969	0.9244	-0.1134	0.5350	0.2716
Dlg4	_FIEAGGYNSHVGTSQSVR_3	#N/A	5.5927	5.7773	5.9888	8.8108	3.2479	2.9808	3.5255	4.3077	5.1902	5.6894	0.9761	-0.0349	0.8915	0.0499
Dlg4	_DLGEDIDPREPR_3	#N/A	2.8302	3.3871	3.8653	3.4091	0.9142	3.2034	3.5573	3.5921	3.8911	3.0864	0.8310	-0.2671	0.3089	0.5102
Dlg4	_EQLMNSLGS[Phospho (STY)]ASLRS[Phospho (STY)]NPKR_3	Q62108_S425_M2_Dlg4	4.0080	4.3857	4.1267	4.4781	3.8053	4.0924	3.7450	4.0885	3.7371	3.9973	1.0404	0.0572	0.4640	0.1505
Dlg4	_S[Phospho (STY)]ENVLEINR_2	Q62108_S654_M1_Dlg4	3.8971	3.2014	3.8747	3.2029	3.0227	3.2059	3.5667	3.5827	3.8818	3.0957	0.9629	-0.0545	0.5903	0.2289
Dlg4	_EAVNSVGLSDVMHEDAAVALK_3	#N/A	3.3398	4.0961	4.5743	4.1181	3.9844	4.1411	4.0342	4.3839	3.1821	3.7954	1.0502	0.0707	0.5174	0.2861
Dlg4	_IEGGAHDKGR_3	#N/A	3.0715	3.8767	3.7583	4.2610	3.6981	4.0314	3.9757	3.8575	3.5061	4.2280	0.9720	-0.0410	0.6586	0.1814
Jak2	_TNGISQVQGS[Phospho (STY)]PTLQR_2	Q62120_S523_M1_Jak2	7.3474	3.1451	3.2670	3.7697	5.8166	7.1291	3.4843	7.6709	7.1133	6.8914	0.8075	-0.3085	0.3568	0.0716
Ptpr	_NQEHLS[Phospho (STY)]PIAR_2	#N/A	6.6293	6.2459	7.1637	6.3074	4.9452	6.1652	7.2895	6.6854	6.2636	5.8537	0.9570	-0.0634	0.5473	0.2618
Ralbp1	_TPSPHSDS[Phospho (STY)]SEISPTK_2	Q62172_S29_M1_Ralbp1	3.7122	6.8201	3.9892	7.2001	6.0067	3.5885	7.2987	3.6601	4.0033	3.8314	1.1109	0.1517	0.6440	0.1911
Ralbp1	_Acetyl (Protein N-term)TEC[Carbamidomethyl (C)]FLPPS[Phospho (STY)]SPSEHR_2	Q62172_S10_M1_Ralbp1	7.4197	3.7894	3.6623	7.5328	3.7373	6.9356	4.2009	6.9146	3.5492	6.4700	1.0434	0.0613	0.8530	0.0691
Ralbp1	_Acetyl (Protein N-term)TEC[Carbamidomethyl (C)]FLPPS[Phospho (STY)]SPSEHR_3	#N/A	3.6842	3.6261	4.1261	3.6699	3.4886	7.1763	3.8181	3.3900	3.6891	3.3472	1.2061	0.2704	0.3466	0.4601
Ralbp1	_TEGVAAFQDS[Phospho (STY)]S[Phospho (STY)]GDEAESP_2	#N/A	4.2171	3.4726	4.4404	3.1118	3.3609	7.0178	3.1569	7.3424	7.6936	0.7811	-0.3565	0.3205	0.4942	0.1462
Ralbp1	_TPS[Phospho (STY)]SEIS[Phospho (STY)]PTKFLVLR_2	#N/A	4.0118	3.7099	3.5818	7.5176	3.7038	3.4126	3.9812	4.7925	6.4881	3.7141	0.9112	-0.1341	0.6676	0.1755
Ralbp1	_TGEPS[Phospho (STY)]PHDVLHPDPT[Phospho (STY)]VSDDKDHGK_4	Q62172_T60_M2_Ralbp1	3.4774	3.8758	3.6966	4.4460	8.1425	3.8300	3.7606	9.7225	9.2720	4.2748	0.8445	-0.2439	0.5778	0.2845
Ralbp1	_RTGVAAFQDS[Phospho (STY)]S[Phospho (STY)]GDEAESP_3	#N/A	3.3230	4.0194	4.5576	4.9512	3.9676	3.8888	4.2496	4.4007	3.1989	3.7786	1.0540	0.0759	0.5736	0.2414
Sema4a	_TAS[Phospho (STY)]DVDAONHGLGAEVA_2	Q62178_S746_M1_Sema4a	3.4536	3.6231	4.4048	3.7189	4.0881	3.6576	4.0184	3.1439	3.1170	3.5128	1.1091	0.1494	0.1635	0.7866
Dpyl3	_DNFTAPETGNGVEER_2	#N/A	8.2543	8.2079	8.0352	8.7366	8.1284	8.1261	8.5836	7.9455	8.1433	8.2922	1.0008	0.0012	0.9679	0.0142
Dpyl3	_GAPLVLC[Carbamidomethyl (C)]QGR_2	#N/A	6.6204	7.4467	6.9167	6.8352	6.7744	7.0361	7.5249	6.4909	6.7013	6.9403	1.0035	0.0050	0.9194	0.0365
Dpyl3	_QIGDNLVPGVK_2	#N/A	7.1330	6.9004	7.1965	7.0056	7.4214	6.9689	7.3034	7.2859	7.0155	6.9405	0.9955	-0.0065	0.7986	0.0977
Dpyl3	_JAVGSDSLVWDPDAIK_2	#N/A	6.8860	6.9905	7.1850	7.1808	7.4274	7.3022	6.9967	7.0214	6.8900	7.2085	1.0189	0.0270	0.2772	0.5571
Dpyl3	_AIVASQTNLC[Carbamidomethyl (C)]PLVTK_2	#N/A	6.2553	6.6427	7.0827	6.9623	7.0500	6.8473	7.0368	6.4038	6.4635	6.2815	1.0398	0.0563	0.2459	0.6092
Dpyl3	_GM[Oxidation (M)]YDGPVDFLTIT[Phospho (STY)]PK_2	#N/A	11.6396	11.4363	11.8095	11.9699	11.3646	11.6248	11.9940	11.4129	11.6111	11.7008	0.9967	-0.0048	0.8015	0.0961
Dpyl3	_SAADLSQAR_2	#N/A	7.4214	7.6235	7.7645	7.9763	8.3066	7.5783	7.9733	7.6634	7.6478	7.4915	1.0110	0.0517	0.6540	0.1844
Dpyl3	_GS[Phospho (STY)]PTRPNPPVR_2	#N/A	12.8340	12.8016	13.3659	13.4075	12.8555	12.9033	13.1070	12.8008	12.9100	13.0261	1.0052	0.0074	0.6720	0.1726
Dpyl3	_GGT[Phospho (STY)]PAGSTAGS[Phospho (STY)]PTRPNPPVR_3	#N/A	10.9459	11.4690	11.8659	12.1303	10.7776	11.6245	11.5084	11.7924	11.7947	0.9864	-0.0198	0.5844	0.2333	0.1233
Dpyl3	_VAPPGRGRS[Phospho (STY)]NITS[Phospho (STY)]S_2	Q62188_S64_M2_Dpyl3	3.3009	4.1061	3.9877	11.8891	10.4173	10.0304	4.1629	11.1791	11.1899	3.6919	0.9646	-0.0520	0.9201	0.0362
Dpyl3	_NLHQSGFS[Phospho (STY)]SGTQVDEGVR_3	#N/A	7.5110	6.7680	7.8036	7.9799	5.2770	7.0710	7.2637	7.3364	7.3710	0.9615	-0.0567	0.5898	0.0293	0.2362
Dpyl3	_GM[Oxidation (M)]TTVDHFGQTK_2	#N/A	5.6841	6.0354	6.8774	6.1051	6.4244	6.4907	6.0688	6.1044	6.1383	5.9567	1.0334	0.0474	0.3734	0.4278
Dpyl3	_NHQSAVENFEGM[Oxidation (M)]ELR_3	#N/A	5.4733	5.2136	6.1802	5.7035	5.5513	5.8973	5.8716	6.0370	6.3340	0.9628	-0.0548	0.3914	0.4074	0.1755
Dpyl3	_GM[Oxidation (M)]YDGPVDFLTIT[Phospho (STY)]PKGGT[Phospho (STY)]PAGSTR_3	#N/A	5.1857	8.3189	8.7428	9.2375	8.2260	3.6901	5.2053	8.6976	9.4271	8.2133	0.9173	-0.1246	0.6444	0.1908
Dpyl3	_AALAGGTM[Oxidation (M)]IHVVPEPESSTAEYK_3	#N/A	4.7341	4.1923	5.4873	5.7636	5.1325	5.3972	4.9694	5.5551	5.3454	0.9537	-0.0683	0.4506	0.3462	0.1908
Dpyl3	_MADHAVPR_2	#N/A	5.2160	3.6692	3.5508	6.7709	5.8559	4.2389	5.3850	4.0650	4.4619	4.0205	1.0893	0.1235	0.5845	0.2332
Dpyl3	_IM[Oxidation (M)]LEDNLHVTQAGAR_3	#N/A	4.2968	5.5892	5.3033	5.1802	6.1646	5.9073	4.8278	4.7716	5.1509	4.8850	1.1015	0.1394	0.1826	0.7385
Dpyl3	_SC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DALVHVDTHWNDSVK_3	#N/A	3.6947	3.9324	4.7871	4.9000	3.3569	3.1711	4.0774	3.8718	4.2018	3.9166	0.9892	-0.0156	0.9110	0.0405
Dpyl3	_NLHQSGFS[Phospho (STY)]LSGTQVDEGVR[Phospho (STY)]ASKR_4	Q62188_S551_M2_Dpyl3	3.5361	3.8063	3.2698	4.3144	4.1807	3.9448	4.4627	4.1876	2.9858	3.9917	0.9834	-0.0242	0.8461	0.0726
Scn9a	_S[Phospho (STY)]ES[Phospho (STY)]EES[Phospho (STY)]IRK_2	Q62205_S502_M3_Scn9a	4.4557	4.3899	4.0325	4.2875	4.0682	4.3812	4.3724	5.0483	4.6455	4.4092	0.9243	-0.1136	0.0514	1.2888
Tgfb11	_EGC[Carbamidomethyl (C)]PS[Phospho (STY)]PGQTSK_2	Q62219_S194_M1_Tgfb11	9.6197	9.3191	9.8427	10.2912	9.2073	8.7628	9.9508	9.4730	9.2575	9.7884	0.9885	-0.0166	0.7212	0.1419
Sos1	_IPSETESTASAPKS[Phospho (STY)]PR_2	Q62245_S1082_M1_Sos1	6.8843	3.7079	6.5674	6.8140	3.5292	5.8841	7.2094	6.8992	4.3882	6.3665	0.8952	-0.1597	0.5062	0.2957
Sos1	_RLS[Phospho (STY)]ESAC[Carbamidomethyl (C)]R_2	Q62245_S401_M1_Sos1	4.0677	3.2747	3.8014	3.3451	3.2114	3.1326	3.5002	3.6560	3.9551	3.0224	0.9827	-0.0252	0.8091	0.0920
Sos1	_SAS[Phospho (STY)]VSSGLSK_2	Q62245_S1120_M1_Sos1	3.9885	3.2376	5.8353	3.6771	3.1142	3.1144	3.3918	3.6441	4.0899	3.9616	0.9836	-0.0239	0.9125	0.0398
Sptbn1	_ETWLSENQR_2	#N/A	9.3729	9.2655	9.6875	9.2812	8.7944	9.1605	9.4208	9.4011	9.1993	9.1726	0.9959	-0.0059	0.8145	0.0891
Sptbn1	_DVEIDELVWGER_2	#N/A	9.0876	8.5999	8.9730	8.7609	8.1880	8.7669	9.1831	8.7525	8.8615	8.8312	0.9787	-0.0310	0.3464	0.4604
Sptbn1	_DQNTVETLQR_2															



Sptbn1	_SLDDAC[Carbamidomethyl (C)]EGR_2	#N/A	7.4558	6.5642	6.7230	7.1126	6.8816	6.6336	6.5692	6.9137	7.0086	6.7477	1.0125	0.0180	0.6627	0.1787
Sptbn1	_VQAVAVAR_2	#N/A	6.8290	7.1773	7.3028	6.5565	6.6760	6.3660	6.4621	7.0965	6.8459	6.1278	1.0279	0.0397	0.4810	0.3179
Sptbn1	_JDOIFER_2	#N/A	7.0738	7.0992	6.6567	6.4349	6.5199	6.6558	5.5540	7.4376	7.6123	7.5344	0.9581	-0.0617	0.4998	0.3012
Sptbn1	_LVSQDNFGDPAVEATK_2	#N/A	6.9548	7.1815	7.0811	7.0872	6.4466	6.8724	6.9432	7.0825	7.0875	6.5913	1.0026	0.0037	0.9161	0.0381
Sptbn1	_LOALDTGWNELHK_2	#N/A	6.4382	6.0570	6.1088	5.8652	6.0752	6.0325	5.9771	6.2272	5.7193	5.7193	1.0313	0.0444	0.2101	0.6776
Sptbn1	_TQTAAISED[M]PNTLLEAK_2	#N/A	6.9157	6.9610	7.3832	5.9893	6.7279	6.9049	7.1866	6.9631	6.9410	6.9477	0.9720	-0.0409	0.4355	0.3610
Sptbn1	_LQAAAYAGDKADDQKR_3	#N/A	6.3079	6.9140	6.9904	6.1405	6.6565	6.9892	6.6149	7.0393	6.7351	6.7962	0.9809	-0.0279	0.5348	0.2718
Sptbn1	_TAGVPNVNHNFTTSWR_3	#N/A	6.8305	6.5947	6.2011	6.7486	6.2285	6.4661	6.0958	6.9941	6.7541	6.5004	0.9887	-0.0164	0.7222	0.1413
Sptbn1	_LHLLGVEDLLQK_2	#N/A	7.0803	6.6710	6.8626	6.9258	6.1518	6.3299	6.8645	7.2716	6.7823	6.5819	0.9702	-0.0436	0.3736	0.4276
Sptbn1	_LSDGNEYLQAK_2	#N/A	6.5483	6.3827	6.4791	6.5322	6.3661	6.4373	6.8131	6.7761	6.1704	6.4391	0.9859	-0.0204	0.4860	0.3133
Sptbn1	_EQWANLEQLSAIR_2	#N/A	6.6958	6.4613	6.5006	6.1059	6.2929	6.5668	7.1704	6.3391	6.5485	6.3773	0.9740	-0.0380	0.3832	0.4165
Sptbn1	_VSSNDGVGDEYSTQSLVK_3	#N/A	5.6743	4.9520	6.4077	5.5146	5.7228	6.1950	6.5115	6.0110	5.9190	6.4109	0.9246	-0.1132	0.1414	0.8495
Sptbn1	_EAEKLESHPDQAQALSR_3	#N/A	5.4436	5.4374	6.1119	5.9078	5.4935	5.6326	5.9709	5.8405	5.1265	5.3952	1.0157	0.0225	0.6872	0.1629
Sptbn1	_LQAAAYAGDK_2	#N/A	5.3659	5.1765	4.9761	4.6929	5.4811	5.4331	5.6579	5.1976	5.6710	5.6227	0.9098	-0.1364	0.0455	1.3421
Sptbn1	_LQWGLLIETEKR_2	#N/A	4.9931	4.0955	4.7271	4.6222	3.9376	4.3325	5.2074	4.6370	4.3055	4.0110	0.9804	-0.0285	0.7655	0.1160
Sptbn1	_RPPSP[Phospho (STY)]PPNTK_2	#N/A	14.4084	14.4992	14.9359	14.7733	13.6966	14.2947	14.7729	14.7172	14.5026	14.3601	0.9895	-0.0153	0.5291	0.2764
Sptbn1	_TSS[Phospho (STY)]KESP[Phospho (STY)]PVPS[Phospho (STY)]PTLDRK_3	#N/A	11.2599	10.5649	10.0185	10.4196	9.1991	10.6373	11.4468	11.6735	11.7505	9.8402	0.9259	-0.1110	0.1375	0.8618
Sptbn1	_Acetyl (Protein N-term)[TTTTATDYNDEIQQVSDVNNR_3	#N/A	11.8186	11.1059	12.1593	11.9128	10.6244	11.7251	12.1779	11.7705	11.5273	0.9784	0.9784	-0.0316	0.4373	0.3592
Sptbn1	_ESS[Phospho (STY)]PVPSPTLDR_2	#N/A	9.1755	10.9619	4.1015	11.3778	10.7673	8.6721	12.0006	10.7636	9.1255	10.5634	0.8646	-0.2099	0.3527	0.4526
Sptbn1	_FQDDQSVETEDNK_2	#N/A	7.9472	7.6560	8.2774	7.8512	6.4940	7.1731	8.3478	7.9684	7.7077	7.5128	0.9597	-0.0593	0.3985	0.3996
Sptbn1	_LEQGHOPR_2	#N/A	6.1938	6.2260	5.7143	5.7065	6.4599	6.1598	5.9670	5.8088	6.1252	6.0294	1.0157	0.0225	0.5798	0.2367
Sptbn1	_QIEAQEKPR_2	#N/A	5.2254	4.0232	4.3821	3.9545	5.4814	5.0837	4.6502	5.2869	5.2273	4.7968	0.9406	-0.0883	0.4312	0.3653
Sptbn1	_QALQDTLALYK_2	#N/A	4.4844	4.6995	4.0487	4.6806	3.7048	5.3704	5.4715	5.2905	3.4640	4.3382	0.9692	-0.0452	0.7690	0.1141
Sptbn1	_LDLDFCSWLSP_2	#N/A	3.0286	6.1485	5.9906	6.6596	6.6120	6.2476	6.9062	6.8093	6.8690	6.4912	0.8541	-0.2276	0.1988	0.7017
Sptbn1	_HQLLEQAVEDYAEVHQLSK_3	#N/A	6.3564	5.5255	4.3442	5.0623	6.1374	5.2562	6.6476	6.1537	6.0303	6.5900	0.8571	-0.2225	0.0505	1.2964
Sptbn1	_SAATWDER_2	#N/A	5.7650	5.8132	5.8455	5.0552	6.0395	5.8447	4.4090	5.8747	5.5694	5.6153	1.0671	0.0937	0.2812	0.5510
Sptbn1	_LPEELGR_2	#N/A	5.0894	5.5240	3.3409	4.3855	5.5867	5.4141	5.5551	6.0197	5.6360	5.4281	0.8640	-0.2109	0.1324	0.8783
Sptbn1	_AQTLPITSVTTSESS[Phospho (STY)]PGKR_3	#N/A	6.7847	8.2394	8.4631	9.8375	5.6952	6.2996	7.7013	9.1010	7.7562	5.7700	1.0100	0.0144	0.9366	0.0284
Sptbn1	_FATDGGGYKPC[Carbamidomethyl (C)]DPQVIR_3	#N/A	7.0903	5.8649	3.2364	6.7587	6.1160	5.8510	5.9480	6.8333	6.2260	5.3972	0.9538	-0.0682	0.7111	0.1481
Sptbn1	_EAIC[Carbamidomethyl (C)]EVALDW_2	#N/A	6.6688	5.9633	3.6891	6.0100	5.3338	5.3639	5.7740	5.9849	5.3278	6.2923	0.9418	-0.0864	0.5487	0.2607
Sptbn1	_LISSDDYDK_2	#N/A	3.7658	3.3082	3.3412	3.4387	4.4297	3.7734	3.3086	4.3663	3.9755	0.9469	0.9469	-0.0787	0.4766	0.3218
Sptbn1	_HRPDLDFDK_3	#N/A	7.2424	5.9657	6.8934	6.1219	6.0299	6.1279	6.0199	6.5805	6.6141	6.2125	1.0063	0.0091	0.8955	0.0479
Sptbn1	_SAASGPIPHSEVPVSLK_3	#N/A	6.9378	6.5455	5.9765	6.2560	5.7904	6.8528	6.3043	3.6357	6.1717	6.1091	1.1508	0.2027	0.1729	0.7623
Sptbn1	_FANSLVGVGQQLQAFNTYR_2	#N/A	4.5540	4.2708	5.3447	5.2293	3.9004	4.5345	4.6832	5.3023	4.6088	4.6948	0.9620	-0.0559	0.5718	0.2427
Sptbn1	_VIESTQDGLNDIAGVM[Oxidation (M)]ALQR_3	#N/A	5.9022	5.7088	6.5314	5.9992	5.7978	6.0367	6.2534	6.3565	6.2440	6.0978	0.9612	-0.0571	0.1539	0.8128
Sptbn1	_LQAAAYAGDKADDQIK_2	#N/A	4.4451	4.3408	3.5722	4.2254	4.0768	3.9093	4.3941	3.1823	3.7337	2.5517	1.1816	0.2408	0.1101	0.9580
Sptbn1	_ESS[Phospho (STY)]PVPS[Phospho (STY)]PTLDRK_2	#N/A	9.8312	9.9767	8.8782	10.2907	9.4249	9.6540	10.5970	9.9706	10.0266	9.7754	0.9753	-0.3362	0.2572	0.5898
Sptbn1	_FESLEREM[Oxidation (M)]NNQASR_2	#N/A	7.7726	7.5198	7.9227	7.8537	7.2873	7.3551	7.9722	7.7671	7.4717	7.3861	0.9960	-0.0058	0.8639	0.0636
Sptbn1	_DOEMNTWQIASSAISOCHTASTOS[Phospho (STY)]PASSR_4	#N/A	5.3265	3.8159	3.2602	7.1579	4.1711	3.9543	6.7184	4.1972	2.9954	3.9821	0.9645	-0.0532	0.8728	0.0591
Sptbn1	_INAAVETGR_2	#N/A	5.6580	5.0575	3.3462	4.3908	5.4412	5.2270	5.2422	4.9388	4.7567	4.0681	1.0215	0.0306	0.8366	0.0775
Sptbn1	_AQTLPITSVTTSESSPGK_2	#N/A	4.0887	5.5371	4.3078	3.5851	4.0445	3.2817	4.6047	4.3698	3.9210	3.9376	0.9048	-0.1444	0.1361	0.8660
Sptbn1	_STDDEVDSKR_2	#N/A	3.4197	4.3000	4.5379	4.0789	2.9768	3.3612	4.2484	3.9987	2.9791	4.1287	0.9845	-0.0226	0.8818	0.0546
Sptbn1	_TSS[Phospho (STY)]KESP[Phospho (STY)]PVPSPTLDR_2	#N/A	3.8833	8.0161	8.1616	8.9074	3.7083	8.4523	8.8177	8.1275	8.3018	3.9330	0.9397	-0.0898	0.7783	0.1088
Sptbn1	_GDQVSGNGLPAEQGS[Phospho (STY)]PR_2	#N/A	11.4437	8.3785	10.7183	11.4467	10.0880	11.1547	11.4804	10.7239	11.3368	11.3035	0.9400	-0.0893	0.3057	0.5147
Sptbn1	_EGM[Oxidation (M)]QLSEKPFETAIVVK_3	#N/A	6.1397	5.7387	6.5892	6.0401	5.0842	6.2933	5.9650	5.9875	6.0244	6.1772	0.9905	-0.0138	0.8355	0.0781
Sptbn1	_DLVAIEAK_2	#N/A	4.3384	3.5466	3.8960	4.0603	3.4289	4.8365	3.5880	4.2641	4.3318	4.5593	0.9599	-0.0591	0.6061	0.2174
Sptbn1	_ELEAENHDKR_3	#N/A	5.5808	5.2620	5.0270	5.2346	5.2748	5.6136	5.2381	5.5323	5.5769	5.5792	0.9727	-0.0399	0.2888	0.5395
Sptbn1	_LILVHQFSR_2	#N/A	5.3335	5.1784	5.5256	4.3013	4.7841	4.6754	5.4808	5.5206	5.1074	5.0631	0.9383	-0.0919	0.2325	0.6337
Sptbn1	_LSDINK_2	#N/A	4.6096	3.4658	3.5665	3.4809	4.5751	3.2503	2.5214	5.1390	5.0815	4.0976	0.9085	-0.1384	0.5205	0.2835
Sptbn1	_HDTASTOS[Phospho (STY)]T[Phospho (STY)]PASSR_2	Q62261_T2319_M2_Sptbn1	5.8687	5.3675	5.0789	5.7718	3.8525	5.5076	5.7148	5.0140	5.2486	5.4057	0.9885	-0.0172	0.8751	0.0579
Sptbn1	_GNLSQSHAYQFLR_3	#N/A	5.0432	5.0013	5.3888	3.2626	4.5961	4.0587	4.7520	4.8516	4.8535	5.2314	0.9261	-0.1107	0.3980	0.4001
Sptbn1	_DVSSVELLM[Oxidation (M)]NNHQGK_2	#N/A	4.3611	3.8731	4.1530	4.2887	3.4174	4.5342	4.3349	4.8090	4.5987	4.2436	0.9128	-0.1316	0.1259	0.8998
Sptbn1	_VDVTWNM[Oxidation (M)]ADELJNSGHSQAATIAEWK_3	#N/A	4.0284	4.7050	4.7478	5.7093	3.8562	4.4126	5.1142	4.9148	4.5245	4.3427	0.9688	-0.0458	0.6962	0.1572
Sptbn1	_EAKSELIMR_2	#N/A	5.2220	3.8885	3.1876	5.4419	3.6434	4.0196	4.3804	4.2698	3.0681	2.2279	1.2143	0.2802	0.2576	0.5891
Sptbn1	_DASVAEANLGGEPVLSR_2	#N/A	5.6966	5.5986	3.3474	5.5664	5.1368	5.3585	6.0974	5.6903	5.1516	5.3343	0.9190	-0.1219	0.3780	0.4226
Sptbn1	_MWNVLESTTOTK_2	#N/A	5.2522	2.9683	4.1078	5.6721	4.9969	3.3490	3.3496	3.6487	3.3288	1.1549	0.2078	0.3716	0.4299	0.2998
Sptbn1	_DALLSALSGNTHLEC[Carbamidomethyl (C)]NETK_3	#N/A	3.7579	2.7132	3.4916	2.8384	3.6705	3.7685	3.6617	3.6989	4.0405	3.9843	0.8770	-0.1893	0.0998	1.0007
Sptbn1	_LAISGVWEEMK_2	#N/A	4.4972	3.5769	3.4585	5.2890	3.3982	4.3313	4.4606	4.1573	3.8059	3.9281	1.0009	0.0014	0.9926	0.0032
Sptbn1	_WDVDDVDNENSS[Phospho (STY)]SAR_2	Q62261_S35_M1_Sptbn1	3.7080	2.9635	3.4417	4.4863	2.8518	3.7728	3.1338	4.0157	4.3147	4.1636	0.9054	-0.1434	0.3477	0.4588
Sptbn1	_GNLEVLFTQSK_2	#N/A	3.4465	4.2436	3.6694	4.1721	3.6091	4.3006	3.8668	2.9962	3.7594	4.0342	1.0648	0.0906	0.3940	0.4045
Sptbn1	_RRPSP[Phospho (STY)]PPNTK_2	#N/A	3.9561	3.2115	9.1050	8.8642	3.0998	3.5248	3.3818	3.7676	3.3960	4.4117	1.0610	0.0854	0.8646	0.0632
Sptbn1	_VAHMM[Oxidation (M)]EFC[Carbamidomethyl (C)]QELC[Carbamidomethyl (C)]QLAAER_3	#N/A	5.8594	5.7519	6.1121	5.7511	5.0020	5.5416	5.9356	5.4947	5.4717	6.2685	0.9788	-0.0309	0.6284	0.2018
Sptbn1	_TQLAASVELHK_2	#N/A	6.2443	5.0381	6.7136	6.0223	5.7450	5.7246	6.0184	6.7895	6.5350	5.5745	0.9495	-0.0802	0.4060	0.3914
Sptbn1	_FQIQDSIVETEDNEK_3	#N/A	4.8225	3.7486	3.8475	4.5890	3.5915	4.1376	3.8285	4.6960	4.6630	4.2709	0.9446	-0.08		



Sptbn1	_FFWEM[Oxidation (M)]AEEGEWIR_2	#N/A	3.2746	4.0678	4.5091	4.0529	3.9192	3.8404	4.2012	4.4491	3.2473	3.7302	1.0095	0.0136	0.9026	0.0445
Sptbn1	_EAIC[Carbamidomethyl (C)]EVALDYK_3	#N/A	4.3660	4.3611	3.5519	4.0546	3.4916	4.2379	3.7693	4.0639	3.7125	4.0216	1.0305	0.0433	0.5936	0.2265
Sptbn1	_AQQIYFDAAEEAWM[Oxidation (M)]SEQLVM[Oxidation (M)]M[Oxidation (M)]SEEK_3	#N/A	3.9187	3.2321	4.6055	3.6073	3.0444	3.1843	3.3220	3.0103	4.1597	3.5743	1.0229	0.0327	0.8270	0.0825
Syp	_M[Oxidation (M)]ATDPENIK_2	#N/A	9.1621	8.7704	8.5019	8.7845	8.5618	8.1096	8.5263	8.9846	8.6051	8.6526	0.9836	-0.0238	0.4808	0.3181
Syp	_LHQYV[Phospho (STY)]FDAPSC[Carbamidomethyl (C)]VK_2	#N/A	8.5709	9.1958	9.5647	9.3080	8.2766	8.6581	9.4006	9.3469	9.0029	8.7362	0.9862	-0.0201	0.6515	0.1861
Syp	_ETGHAAPFM[Oxidation (M)]R_2	#N/A	8.0035	8.1861	8.2608	7.7387	7.5094	7.7103	8.2173	8.2800	7.8159	7.7394	0.9861	-0.0202	0.5648	0.2481
Syp	_M[Oxidation (M)]LLADM[Oxidation (M)]DVVNQLVAGGQR_2	#N/A	4.2975	4.2499	4.1315	3.1333	4.0712	3.6583	3.4888	4.0790	3.1329	3.1003	1.0705	0.0983	0.4718	0.3262
Tspan7	_AVDHVQR_2	#N/A	6.8380	6.2115	6.2099	5.1182	4.4758	5.6257	6.1435	6.1463	6.1810	5.6686	1.0075	0.0107	0.8944	0.3484
Tspan7	_TYTDAM[Oxidation (M)]QNYNGR_2	#N/A	6.5698	5.7563	5.9851	6.7535	5.0858	5.7265	7.3439	6.1456	6.1692	5.9975	0.9323	-0.1012	0.3059	0.5145
Tgdn1,Tgdn2	_DADS[Phospho (STY)]SQSQNPFPK_2	Q62313_S28_M1_Tgdn1,Tgdn2	4.6968	5.9089	4.4091	6.6532	5.8856	4.3063	4.1011	3.0483	3.474	3.6302	1.5884	0.6676	0.0053	2.2727
Tgdn1,Tgdn2	_TES[Phospho (STY)]GETLAGDSDFSUKPEGD_3	#N/A	2.9882	4.2380	3.6750	4.1776	3.6147	4.3275	3.8923	3.9408	3.5894	4.1446	0.9859	-0.0205	0.8475	0.0718
Tgdn1,Tgdn2	_TES[Phospho (STY)]GETLAGDSDFSUKPEK_2	#N/A	3.5541	3.8168	3.4412	3.8392	3.6827	3.6485	3.7253	3.7867	3.7648	3.7085	0.9780	-0.0322	0.3272	0.4852
Trim28	_S[Phospho (STY)]GEGEVSGLLR_2	#N/A	10.0464	9.8151	9.9809	10.2262	9.4596	9.8422	10.2364	9.6859	10.2295	10.1625	0.9818	-0.0265	0.3089	0.5102
Trim28	_SR[S[Phospho (STY)]GEGEVSGLLR_2	#N/A	7.7513	7.6032	7.4118	7.3628	6.5316	7.5651	7.9627	8.2880	6.9208	6.8389	0.9825	-0.0255	0.7273	0.1383
Trim28	_Acetyl (Protein N-term)]AASAAATAASATAASAGS[Phospho (STY)]PGSGEGSAGGEK_3	Q62318_S23_M1_Trim28	4.1234	3.9304	3.8448	10.8346	7.7137	7.9379	8.8784	9.5210	8.9959	7.6002	0.8352	-0.2597	0.3554	0.4493
Trim28	_LSPYSPQEFQDVGR_2	#N/A	7.7806	4.0209	7.4336	8.1343	8.0585	4.2163	4.1094	6.8885	7.5373	5.8613	1.0833	0.1155	0.6716	0.1729
Trim28	_VS[Phospho (STY)]LERLDLDTSDSQPPVK_3	Q62318_S489_M1_Trim28	3.0220	4.9572	4.1347	3.1366	3.6665	2.9581	4.3521	3.4811	3.1297	3.4046	1.0150	0.0215	0.9078	0.2040
Trim28	ASSAAASAASS[Phospho (STY)]PAGGGEAQLEH[Carbamidomethyl (C)]GVC[Carbamidomethyl (C]	Q62318_S51_M1_Trim28	3.7191	3.5071	4.4059	8.8069	3.8954	3.2292	3.1224	3.2099	4.3593	3.3747	1.2827	0.0391	0.3996	0.9484
Trim28	_Acetyl (Protein N-term)]AASAAATAASATAASAGSGSGG[Phospho (STY)]AGGKR_3	Q62318_S30_M1_Trim28	3.3649	3.9775	4.5994	4.1432	4.0095	3.9307	4.2915	5.1443	3.1570	3.8205	0.9758	-0.0353	0.8046	0.0944
Srrnp70	_YDERPGK[Phospho (STY)]PLHR_3	#N/A	8.7868	8.5930	8.9023	9.0652	7.6487	8.0467	8.6069	8.6430	8.1214	8.2938	1.0126	0.0180	0.7163	0.1329
Srrnp70	_GGGS[Phospho (STY)]GDQNGLESGDGR_2	Q62376_S408_M1_Srrnp70	7.1004	6.9411	6.8526	7.8609	6.2718	6.9011	7.4871	7.0660	6.7071	7.0403	0.9877	-0.0179	0.7720	0.1124
Tpd52	_NSPTFKS[Phospho (STY)]FEK_2	#N/A	10.6938	10.3909	10.8455	11.2339	9.9226	10.5996	10.7113	10.3405	10.5315	10.8095	1.0638	0.0055	0.8668	0.0621
Tpd52	_S[Phospho (STY)]FEKVENLK_2	#N/A	10.4681	10.2933	10.0901	11.1408	9.8169	10.4240	10.6565	10.0952	10.5109	10.5691	0.9918	-0.0119	0.7387	0.1316
Tpd52	_NSPTFKS[Phospho (STY)]FEKVENLK_3	#N/A	7.9451	6.8808	9.3434	10.0157	7.8728	8.4338	8.5656	8.8058	8.5436	8.2811	1.0194	0.0278	0.7114	0.1479
Tpd52	_ASAAFSVSGVITK_2	#N/A	3.9161	3.1715	3.6498	3.7432	3.6803	3.1253	3.4579	3.3958	4.1067	4.3717	0.9256	-0.1116	0.2903	0.5372
Tpd52	_PAGGDFGEVLNSTATNTSM[Oxidation (M)]TTEPPEQMTES[Phospho (STY)]P_4	Q62393_S223_M1_Tpd52	3.1335	4.2089	4.3680	6.6330	3.7780	4.3474	4.0600	3.0894	3.3885	3.5890	1.2491	0.3209	0.1973	0.7048
Speg	_SSS[Phospho (STY)]FSQGEAEP_2	Q62407_S2135_M1_Speg	9.4708	3.2201	10.0222	8.9595	8.4909	9.4438	9.6003	9.5686	9.4695	9.5127	0.8826	-0.1802	0.4235	0.3732
Speg	_AAS[Phospho (STY)]VELPQR_2	#N/A	9.3002	8.7638	9.0089	8.9345	7.6042	8.8002	9.1289	9.0800	8.8727	9.1338	0.9648	-0.0517	0.3240	0.4895
Speg	_ARS[Phospho (STY)]LEQPK_2	Q62407_S439_M1_Speg	8.6063	8.6943	9.2653	8.9673	8.3590	8.5935	8.9102	8.8396	8.5238	8.5470	1.0049	0.0070	0.8208	0.0858
Speg	_AAS[Phospho (STY)]VELPQRR_2	#N/A	7.2490	6.9202	7.3235	7.1904	5.6102	6.9180	7.2882	6.9482	6.9625	6.7276	0.9838	-0.0236	0.7472	0.1266
Speg	_AS[Phospho (STY)]PVLAVR_2	Q62407_S2451_M1_Speg	5.3263	5.7744	4.2993	5.0461	4.4699	5.2664	5.3786	4.8103	4.4551	4.7189	1.0355	0.0555	0.5729	0.2592
Speg	_SR[S[Phospho (STY)]VDLR_2	Q62407_S2396_M1_Speg	3.6948	6.5525	3.4284	3.9646	5.3799	6.3792	3.6793	7.1075	6.7544	6.7862	0.8057	-0.3118	0.2498	0.6025
Speg	_SAT[S[Phospho (STY)]DLELR_2	Q62407_S493_M1_Speg	2.9938	3.7990	7.2538	4.3217	3.6203	4.1091	4.4699	7.7573	7.5725	7.0738	0.9837	-0.3887	0.2963	0.5282
Speg	_LSPS[Phospho (STY)]QDHSDSSSSK_2	Q62407_S860_M1_Speg	4.0716	5.2079	3.2576	5.0686	4.3257	5.5338	5.2051	5.6704	5.7870	3.7272	0.8980	-0.1552	0.3909	0.4080
Speg	_ATS[Phospho (STY)]EGESLRR_2	Q62407_S2499_M1_Speg	3.4938	4.2990	6.1134	3.8216	4.1204	3.6091	5.1946	5.7212	3.4786	3.1495	0.9674	-0.0478	0.8435	0.0739
Speg	_SGGGAAWGT[Phospho (STY)]PEASQELR_2	Q62407_T453_M1_Speg	5.8539	5.3029	5.9184	6.6174	5.7789	5.9345	6.2749	6.3849	6.5330	6.6543	0.9132	-0.1310	0.0374	1.4269
Speg	_SEGGAAWGT[Phospho (STY)]PEAS[Phospho (STY)]QEELRSPR_3	#N/A	3.0872	3.8435	4.3218	4.5721	3.7318	4.3936	4.2868	3.5464	3.1950	3.0383	1.1351	0.1828	0.2195	0.6587
Speg	_S[Phospho (STY)]TS[Phospho (STY)]REELVR_2	Q62407_S509_M2_Speg	4.1668	5.4786	5.8452	3.4064	4.5419	3.3976	3.3222	3.4747	4.1431	4.0160	1.1962	0.2585	0.2176	0.6624
Speg	_AAS[Phospho (STY)]SSAAHHQPPPEAR_3	Q62407_S2114_M1_Speg	3.7421	3.4019	4.1230	3.3847	3.2622	3.1884	4.1359	3.4313	3.4668	5.0732	0.8734	-0.1953	0.1871	0.7280
Speg	_RGSS[Phospho (STY)]AESALPR_2	Q62407_S2020_M1_Speg	4.3373	3.5928	4.3202	3.3220	3.4811	3.1435	4.5375	7.1458	2.9442	3.2890	0.8259	-0.2759	0.3565	0.4479
Speg	_RLS[Phospho (STY)]STLER_2	Q62407_S2461_M1_Speg	3.9422	3.2840	3.1281	3.6308	3.0678	3.1608	3.3455	2.9869	4.1363	3.5978	0.9580	-0.0619	0.5856	0.2324
Speg	_MPS[Phospho (STY)]PEPEHGDLELR_3	#N/A	3.7805	3.7060	3.8782	6.1765	3.9692	3.6829	4.0765	3.8017	3.6428	3.8084	1.0956	0.1318	0.4865	0.2224
Speg	_QRS[Phospho (STY)]ATS[Phospho (STY)]DLELR_2	Q62407_S490_M2_Speg	4.3074	3.5628	4.0410	3.5848	3.4511	3.1735	3.7331	3.4164	3.7154	3.2621	1.0439	0.0620	0.5193	0.2846
Pppr13b	_S[Phospho (STY)]TTEPGGPGPNCK_2	Q62415_S708_M1_Pppr13b	3.1672	4.1752	4.4017	3.9455	3.8117	3.7329	4.0937	3.0557	3.3548	3.6237	1.0964	0.1328	0.2547	0.5940
Pppr13b	_VNGTSQSQ[Phospho (STY)]PLSTSGR_2	Q62415_S335_M1_Pppr13b	3.8416	3.0971	3.3151	3.8177	2.9854	3.1692	3.5324	4.3008	3.9493	3.7847	0.8863	-0.1741	0.0878	1.0567
Sorbs1	_AGEQDPVTPAELT[Phospho (STY)]JGR_2	#N/A	9.2256	3.3357	3.2173	3.7200	3.1571	3.0716	9.5694	4.3985	9.0515	9.3618	0.5297	-0.0168	0.0424	0.1424
Sorbs1	_SATN[Phospho (STY)]PQGPQAQGR_2	Q62417_S1209_M1_Sorbs1	8.6448	3.9511	9.5676	9.3798	8.5406	8.9783	9.1003	3.7831	8.7065	8.9504	1.0710	0.0989	0.7238	0.1404
Sorbs1	_NNPNQSELAAGHSGES[Phospho (STY)]PR_3	#N/A	7.0495	7.1758	6.8014	7.7777	6.9119	6.9750	7.4544	3.8636	7.0954	7.2159	1.1105	0.1512	0.3389	0.4699
Sorbs1	_S[Phospho (STY)]AESLESTK_2	Q62417_S722_M1_Sorbs1	7.8805	7.4948	8.2039	8.3973	7.1299	7.9900	7.7095	7.8850	7.9924	8.3442	0.9833	-0.0243	0.6228	0.2057
Sorbs1	_EGS[Phospho (STY)]GGVHGDFPK_2	Q62417_S791_M1_Sorbs1	7.6629	5.6500	5.8656	8.3116	2.8195	7.7345	6.4165	4.9778	5.5341	5.7792	1.0265	0.0378	0.8875	0.0518
Sorbs1	_RAGEQDPVTPAELT[Phospho (STY)]JGR_3	#N/A	9.1020	9.0170	3.9386	3.4824	3.3487	3.2759	3.6307	9.1045	3.8178	3.1597	1.0878	0.1214	0.8197	0.0863
Sorbs1	_SAT[Phospho (STY)]PLPAR_2	Q62417_T286_M1_Sorbs1	7.6610	3.5053	4.4077	3.4095	2.8466	7.5767	3.1242	7.1128	7.6667	7.7032	0.7656	-0.3853	0.3170	0.4990
Sorbs1	_S[Phospho (STY)]M[Oxidation (M)]PSDFSGR_2	#N/A	8.2526	7.4041	8.1588	8.5703	6.7766	7.7491	8.1521	7.7961	7.8530	7.9152	0.9861	-0.0203	0.7526	0.1234
Sorbs1	_GTPSSPSVQES[Phospho (STY)]PQHESK_3	#N/A	10.3026	10.4630	11.0736	10.8922	10.3257	10.6240	10.6139	10.3845	10.4279	10.5568	1.0112	0.0161	0.4972	0.3035
Sorbs1	_SKS[Phospho (STY)]EM[Oxidation (M)]NVEGEK_2	#N/A	6.1661	3.1706	3.6488	4.0621	6.8963	6.9429	6.8939	3.8220	4.1211	4.6962	1.0542	0.0761	0.8041	0.0947
Sorbs1	_GTPSSPSV[Phospho (STY)]PQESPK_2	Q62417_S58_M1_Sorbs1	8.2950	7.5842	4.2594	8.3869	3.9484	7.7323	7.8352	7.7614	7.7560	8.0500	0.8536	-0.2384	0.3017	0.5204
Sorbs1	_DIS[Phospho (STY)]PEEDLK_2	#N/A	4.2294	6.9751	4.4282	9.0645	3.3731	7.3458	7.7927	8.0755	7.8533	8.0539	0.7431	-0.4285	0.1094	0.9610
Sorbs1	_SVLEGGDPLQGLSGLK_2	#N/A	4.1680	4.0886	3.3540	3.8567	3.2937	4.0840	3.2957	4.2618	3.9104	4.6318	0.9460	-0.0801	0.4891	0.3106
Sorbs1	_S[Phospho (STY)]JTPVLSR_2	Q62417_S707_M1_Sorbs1	4.8925	3.6404	4.2833	4.0156	3.6933	3.8249	3.9016	5.0182	3.5886	3.8849	0.9902	-0.0142	0.9109	0.0405
Sorbs1	_SSS[Phospho (STY)]UKSPER_2	Q62417_S295_M1_Sorbs1	3.1246	4.1016	3.8114	4.9268	3.9899	4.1355	4.0287	4.7820	3.4530	3.2288	1.0366	0.0519	0.7345	0.1340
Sorbs1	_RES[Phospho (STY)]DGTGGGLASLENER_2	Q62417_S432_M1_Sorbs1	3.2080													



Dbn1	_FVLINWTEGGEVDNR_2	##N/A	4.7613	4.9069	3.1205	5.0004	4.5608	4.6914	3.3378	4.6440	4.6952	4.5675	1.0454	0.0641	0.6674	0.1756
Dbn1	_AMS[Phospho (STY)]ITTSVTSQPGK_2	Q62418_S277_M1_Dbn1	5.1539	3.7261	3.7724	5.9232	4.2515	3.7755	4.3942	3.9960	3.8175	3.7868	1.1088	0.1490	0.3887	0.4104
Dbn1	_QLT[Phospho (STY)]QETSITGR_2	Q62418_T299_M1_Dbn1	4.3324	4.3846	3.5184	4.0210	3.4581	4.2714	3.7357	4.0975	5.4622	3.9880	0.9256	-0.1116	0.4138	0.3832
Dbn1	_AEEDVEPC[Carbamidomethyl (C)]IMEX_2	##N/A	4.2567	3.0857	3.9904	5.5533	2.9070	3.3217	3.6825	3.4670	3.7660	3.2115	1.0908	0.1254	0.5481	0.2611
Dbn1	_ASGANYSFHK_2	##N/A	3.2848	2.9414	3.9716	4.8069	3.8297	5.0619	4.1889	3.6442	3.2928	4.4413	1.0662	0.0925	0.5329	0.2733
Sh3g1	_ITAS[Phospho (STY)]SSFR_2	Q62419_S286_M1_Sh3g1	3.9343	4.3274	4.2090	3.7933	4.1488	3.5807	3.9415	3.2079	3.5070	3.1779	1.1562	0.2094	0.0274	1.5626
Sh3g2	_THEYLQHPASR_2	##N/A	10.4737	10.6679	10.9584	10.9532	11.0029	10.7295	10.7498	10.4722	10.7483	10.6239	1.0140	0.0200	0.2448	0.6112
Sh3g2	_IPDEELR_2	##N/A	9.9162	9.9709	9.9522	9.7854	10.3668	10.0616	9.3841	10.0474	10.0057	10.0833	1.0130	0.0187	0.4587	0.3384
Sh3g2	_ALYDFEPENEGELGFK_2	##N/A	9.7759	9.6178	10.0118	10.0786	9.8643	9.8757	9.8081	9.4708	9.6368	9.6665	1.0217	0.0310	0.0829	1.0817
Sh3g2	_RLDIFYK_2	##N/A	9.1232	9.0166	8.9927	9.2799	9.0359	9.0969	9.0133	8.8848	9.0321	9.2138	1.0061	0.0087	0.4893	0.3105
Sh3g2	_KVDVTSR_2	##N/A	8.7330	8.6793	8.6591	8.6116	9.2099	8.6827	8.4303	8.5962	8.7052	8.6082	1.0207	0.0295	0.1842	0.7346
Sh3g2	_I[Acetyl (Protein N-term)]S[Phospho (STY)]VAGLKK_2	Q62420_S2_M1_Sh3g2	8.2883	7.6527	8.2697	7.9403	6.6855	8.0437	7.5404	7.9361	8.3012	8.1962	0.9775	-0.0329	0.6047	0.2185
Sh3g2	_RLDIFYK_2	##N/A	8.7798	7.8533	7.6276	8.2742	8.0544	7.9697	8.3054	7.7163	7.8685	7.6710	1.0067	0.0096	0.7482	0.1260
Sh3g2	_QAVQLQQVTVR_2	##N/A	7.3300	7.0772	7.6050	7.0625	7.8222	7.0992	7.3926	6.9770	7.5462	7.4196	0.9998	-0.0002	0.9953	0.0020
Sh3g2	_EIQHLLK_2	##N/A	8.0790	6.7249	6.2002	7.1274	6.9660	7.4135	7.1624	6.5218	7.6276	7.2537	0.9921	-0.0114	0.8837	0.0537
Sh3g2	_EYQPKR_2	##N/A	6.4097	6.3805	6.6399	6.7992	7.0996	6.8060	6.1525	6.6956	6.3476	6.6156	1.0366	0.0519	0.2026	0.6934
Sh3g2	_QNFIDPLQNUHDKDLR_3	##N/A	7.9651	8.1748	7.9347	8.5319	8.2539	8.4430	8.2881	7.9400	8.0419	7.7664	1.0260	0.0370	0.2061	0.6860
Sh3g2	_ELGDDC[Carbamidomethyl (C)]NFGPALGEVGA[Oxidation (M)]R_2	##N/A	6.2382	6.5080	6.8190	7.3445	6.7871	6.8947	6.5486	6.3287	6.5318	6.2907	1.0478	0.0673	0.1627	0.7885
Sh3g2	_GPGYQQAELAEAM[Oxidation (M)]IK_2	##N/A	5.0266	5.4556	5.7227	5.9993	5.7254	5.7115	5.6124	5.3767	5.6078	5.6442	1.0084	0.0120	0.7984	0.0978
Sh3g2	_VGGAETGLDDFKEM[Oxidation (M)]ER_3	##N/A	7.3252	6.7489	6.6927	7.6245	6.9764	6.6596	6.8781	6.5538	6.4795	6.8803	1.0458	0.0646	0.1953	0.7093
Sh3g2	_ELSEVKS[DM]Oxidation (M)]EVK_2	##N/A	6.0599	6.5278	7.6873	7.4691	7.3199	6.9811	6.9513	7.3545	6.8549	6.2324	1.0233	0.0332	0.6735	0.1717
Sh3g2	_AVMEIMTK_2	##N/A	3.8705	3.1209	4.4340	5.7272	3.9643	3.7652	4.1260	3.0234	3.6610	3.6550	1.3307	0.4122	0.1337	0.8738
Sh3g2	_LDDDFKEMER_3	##N/A	2.6101	4.2134	4.3635	3.9073	4.0347	3.6947	4.0555	3.0939	3.3930	3.5846	1.0771	0.1071	0.4697	0.3282
Outf1	_TLSNAEDYLDEDS[Phospho (STY)]D_2	Q62420_S2_M1_Outf1	4.3797	3.6841	3.5657	11.7429	9.4166	4.7241	4.0175	10.9489	8.0850	4.0353	0.9110	-0.1345	0.7941	0.1001
Ndufa4	_LALNPDVSWOR_2	##N/A	9.8466	9.7742	9.9576	10.0753	9.9817	9.8182	9.8158	9.7513	10.0375	9.6866	1.0088	0.0126	0.3351	0.4749
Ndufa4	_PYSVNVOYSK_2	##N/A	9.4274	9.1497	9.4010	9.5446	9.3308	9.6022	9.4089	9.3338	9.3593	9.4210	1.0030	0.0044	0.7417	0.1298
Ndufa4	_KXNPQWNNK_2	##N/A	8.4474	8.1156	8.0923	8.0360	8.4840	8.4120	8.1543	8.3113	8.4570	8.0501	1.0026	0.0037	0.8692	0.0609
Ndufa4	_LGFNEQYK_2	##N/A	7.0540	6.7407	6.6022	6.8007	7.0677	6.7648	6.8198	6.8611	6.3807	6.9129	1.0140	0.0201	0.5037	0.2979
Ndufa4	_LALNPDVSWDRK_3	##N/A	4.5673	5.2603	5.8009	5.8329	5.2290	5.6887	4.9173	5.3418	5.4325	5.4793	1.0196	0.0280	0.7078	0.1501
Ndufa4	_NNPQWNNK_2	##N/A	7.2794	6.8538	3.3203	7.5243	7.5000	7.2133	3.5376	7.0151	7.4834	7.7275	1.0271	0.0385	0.8820	0.0545
Ndrg1	_TAS[Phospho (STY)]GSSVTSLEGTR_2	Q62433_S330_M1_Ndrg1	9.2796	9.1991	9.6303	9.4707	9.7445	9.2416	9.6899	8.8387	9.4703	9.6939	1.0005	0.0077	0.9826	0.0076
Ndrg1	_LUNITPNSGATGNAGPK_2	##N/A	7.0294	7.1441	6.8466	7.4925	7.1688	6.9322	7.2559	7.0693	6.7434	7.2224	1.0042	0.0060	0.8471	0.0021
Ndrg1	_I[Acetyl (Protein N-term)]S[Phospho (STY)]REHDOVDLAIEKPLVEK_3	Q62433_S2_M1_Ndrg1	8.8626	9.3868	10.1264	10.2563	9.1200	9.3285	9.7611	9.6738	9.3650	9.2643	0.9997	-0.0004	0.9932	0.0730
Ndrg1	_SRT[Phospho (STY)]AS[Phospho (STY)]GSSVTSLEGTR_2	##N/A	3.4448	3.9994	3.1785	4.2766	4.0893	4.5367	4.6648	4.0459	3.2763	4.9888	0.9239	-0.1142	0.4393	0.3572
Tle1	_DASGS[Phospho (STY)]PASTASGSSSLK_2	Q62440_S284_M1_Tle1	3.3327	4.0890	5.8362	4.3266	3.9773	4.1482	5.1644	3.7918	5.1644	5.2727	0.9700	-0.0439	0.8203	0.0860
Tle4	_DAPKS[Phospho (STY)]PASVASSTSPSK_2	Q62441_S292_M1_Tle4	9.3798	9.6001	10.1585	10.0835	8.6106	9.4587	9.9824	9.5579	9.2625	9.2818	1.0029	0.0041	0.9130	0.0301
Tle4	_SSVPS[Phospho (STY)]PSASFR_2	Q62441_S208_M1_Tle4	9.0887	9.2980	9.0183	9.6505	8.6714	9.1710	9.7015	8.2625	9.2748	9.2537	1.0066	0.0094	0.8446	0.0733
Nup1	_FK[Carbamidomethyl (C)]TSPVDADM[Oxidation (M)]C[Carbamidomethyl (C)]AASVAGGAEELR_3	##N/A	4.4270	4.4980	4.3880	4.9795	4.5539	4.5140	4.3009	4.9073	4.6716	5.0633	1.0166	0.0237	0.8310	0.0804
Flbp3	_FLDHNGSDS[Phospho (STY)]LAEMK_3	Q62446_S36_M1_Flbp3	4.9927	3.2495	5.0614	5.7596	5.1082	5.2271	4.3498	5.3381	5.1417	3.6167	1.0625	0.0874	0.6054	0.2179
Eif4g2	_TQT[Phospho (STY)]PPLGGTQLGLK_2	Q62448_T507_M1_Eif4g2	7.3706	2.9503	8.0057	9.4231	3.5359	3.4571	8.2584	8.4409	3.6306	6.4941	0.8635	-0.2118	0.6004	0.2216
Eif4g2	_LTEAVTVDYLSGNANDAVSGVR_2	##N/A	2.4410	4.1525	3.4247	4.7897	3.3180	3.3384	4.3754	4.5909	3.5922	3.1034	0.9137	-0.1303	0.5124	0.2904
Eif4g2	_FS[Phospho (STY)]PTMGR_2	Q62448_S394_M1_Eif4g2	3.1055	4.1206	3.7923	4.2950	3.7320	3.9974	4.0097	3.8235	3.4721	4.2620	0.9868	-0.0191	0.8422	0.0746
Vat1	_VLLVGPKEKT_2	##N/A	6.8509	6.8510	6.7208	6.5626	6.4321	6.5593	8.8019	8.4742	8.4330	8.4828	0.8152	-0.2947	0.0071	2.1460
Spn1	_SSS[Phospho (STY)]PVHLR_2	Q62504_S749_M1_Spn1	6.3346	7.6850	8.0851	7.7982	6.8222	7.3463	8.0858	7.7554	7.4605	7.5607	0.9491	-0.0754	0.2908	0.5364
Spn1	_DLEPGVPS[Phospho (STY)]DS[Phospho (STY)]DEDAEHR_2	Q62504_S1395_M2_Spn1	4.3161	5.7337	4.0497	6.2856	3.4598	5.4667	6.5359	6.7599	6.2696	5.2572	0.7872	-0.3451	0.0660	1.1804
Spn1	_S[Phospho (STY)]SPNRFDAHDR_4	Q62504_S188_M1_Spn1	4.3579	3.7491	4.2435	4.0134	3.4504	3.6259	3.7280	3.4520	4.0146	3.9804	1.0298	0.0423	0.6049	0.2183
Spn1	_EAGPAAAS[Phospho (STY)]PQESFSPQK_2	Q62504_S1228_M1_Spn1	4.0492	3.3535	3.7225	3.2663	3.1749	3.0538	3.4146	1.5080	4.0339	4.4444	1.0258	0.0368	0.8786	0.0562
Spn1	_RPGS[Phospho (STY)]PGVS[Phospho (STY)]PAHSER_3	Q62504_S758_M2_Spn1	3.7955	3.0509	3.5292	4.5738	2.9392	3.4854	3.2212	3.9282	4.2273	4.0150	0.9203	-0.1198	0.4069	0.3905
Zyx	_S[Phospho (STY)]PGGPGPLTK_2	Q62523_S336_M1_Zyx	10.1984	10.622	10.4204	10.6358	9.5657	10.2131	10.2406	9.6870	9.7983	10.2042	1.0200	0.0286	0.3812	0.4189
Ppp3r1	_DTQLQDVOK_2	##N/A	7.6802	7.0655	7.0012	7.2821	8.2856	7.5063	7.6580	7.0660	7.3484	7.5218	1.0097	0.0139	0.7922	0.1012
Ppp3r1	_VIDIFDTGGEVOK_2	##N/A	6.8441	5.4641	5.5000	6.4405	6.6619	6.4328	5.9347	5.7368	5.7665	6.7429	1.0296	0.0420	0.6297	0.2009
Ppp3r1	_IYDM[Oxidation (M)]DKDGYSGELFQVLK_3	##N/A	5.6190	4.6747	4.8561	5.6743	6.2900	5.6771	5.4377	4.7241	5.4087	5.7071	1.0274	0.0390	0.6856	0.1639
Ppp3r1	_EFREGVSQFSWK_2	##N/A	6.3350	5.7275	6.0907	6.2806	6.7562	6.1079	5.9697	5.6053	6.5162	6.3508	1.0173	0.0248	0.6665	0.1762
Ppp3r1	_ISFEFC[Carbamidomethyl (C)]AVVGGLDMK_3	##N/A	3.3850	3.4420	4.0718	4.3136	4.0116	3.7179	4.0787	3.5440	3.1926	4.4670	0.9995	-0.0007	0.9953	0.0021
Ppp3r1	_KLDLNGSSLSVEEFM[Oxidation (M)]SLPELQGNPLVOR_3	##N/A	3.1713	3.0216	4.4041	3.5982	2.8430	3.3857	3.7465	3.4030	3.7020	3.3729	0.9828	-0.0250	0.8407	0.0754
Ppp3r1	_LDLNGSSLSVEEFM[Oxidation (M)]SLPELQGNPLVOR_3	##N/A	3.0379	4.3045	4.2724	3.8162	3.6825	3.6037	3.9645	3.1850	3.4840	3.4935	1.0271	0.1004	0.3770	0.4237
Ppp3r1	_TINAKDKDGGOR_3	##N/A	4.0483	3.1778	3.2343	3.7369	3.1740	3.0546	3.4516	4.3815	4.0301	3.7039	0.8747	-0.1931	0.0945	1.0245
Mapk3	_I[Acetyl (Protein N-term)]AAAAAGGGGGGEPFR_2	##N/A	7.6240	7.8302	7.9691	7.6210	7.8490	7.6609	8.1251	8.2543	7.8627	7.7811	0.9692	-0.0452	0.0630	1.2003
Mapk3	_ADPEHDHDTGLEY[Phospho (STY)]VATR_3	Q63844_Y205_M1_Mapk3	5.5799	6.0934	6.7456	7.4543	4.7897	6.3120	6.3278	6.8345	7.0536	6.4254	0.9258	-0.1113	0.3428	0.4650
Nup62	_ELEDL[Phospho (STY)]PLEESWK_2	Q63850_S412_M1_Nup62	2.9267	3.6830	4.1612	3.7050	3.5713	3.0533	3.8533	3.2962	3.5952	3.3823	0.9958	-0.0061	0.9542	0.0203
Omg	_TLDGNNR_2	##N/A	10.0746	9.9419	9.9947	10.4042	9.6756	9.8951	10.1595	9.9224	10.1670	10.0926	1.0040	0.0235	0.5842	0.2335
Omg	_LESAPQLPR_2	##N/A	8.6766	8.8246	8.6157	8.7124	8.8226	8.7176	8.9621	8.7471	8.6144	8.7460	0.9973	-0.0040		



Raly	_LS[Phospho (STY)]PVPVR_2	#N/A	4.3530	3.6084	4.3046	4.8960	4.0875	3.1279	4.5219	3.3113	4.0113	3.2734	1.0750	0.1043	0.4936	0.3066
ThE3	_RS[Phospho (STY)]SFSMEES_2	Q64092_S564_M1_ThE3	4.3453	3.6496	3.5312	6.1251	3.4710	4.2589	3.1188	4.0309	4.3300	4.0980	1.0862	0.1193	0.5602	0.2517
McD2l	_TSS[Phospho (STY)]TGEESSEIALR_2	Q64096_S621_M1_McD2l	4.3015	3.6069	3.4875	7.8946	3.4272	4.3023	3.1622	3.7769	3.9571	1.0051	0.0073	0.9841	0.0070	0.7956
McD2l	_QLC[Carbamidomethyl (C)]PEPAEIS[Phospho (STY)]PEPV_2	Q64096_S1145_M1_McD2l	3.6157	4.4209	4.3025	5.5634	4.6588	3.4873	3.8481	5.4824	2.9619	3.2713	1.1158	0.1581	0.4656	0.3320
McD2l	_SSS[Phospho (STY)]AQC[Carbamidomethyl (C)]LSSSGK_2	Q64096_S1120_M1_McD2l	3.1296	4.0965	3.8164	7.7026	3.9848	4.1406	4.0338	3.7994	7.0300	4.2861	0.9355	-0.0962	0.7698	0.1136
At13b	_EALSQQLDS[Phospho (STY)]EGEQDQR_2	Q640N2_S328_M1_At13b	3.3862	7.2326	3.1199	7.6131	6.4580	7.5707	7.8171	7.4448	7.5864	3.8418	0.8838	-0.1783	0.5682	0.2455
Hepacam	_THTS[Phospho (STY)]PPR_2	#N/A	9.6779	3.5542	9.4864	9.3627	7.8457	3.1821	9.6651	9.5909	3.7240	9.3613	0.8886	-0.1703	0.6528	0.1852
Hepacam	_QNS[Phospho (STY)]LEYM[Oxidation (M)]DQNDORL_2	#N/A	9.3281	9.0881	9.4370	8.6300	8.1921	8.8252	9.7135	9.2426	9.1961	9.1258	0.9568	-0.0637	0.1601	0.7956
Hepacam	_STEPGPGYYSV[Phospho (STY)]PPVGR_2	Q640R3_S345_M1_Hepacam	6.0735	7.4841	7.7532	9.0599	3.6637	7.5202	6.8958	8.0675	7.5589	3.3052	1.0726	0.1011	0.7225	0.1411
Hepacam	_SPARS[Phospho (STY)]PATGR_2	Q640R3_S370_M1_Hepacam	6.3508	3.4106	6.3506	4.0867	3.3134	3.9447	6.5866	3.7919	4.0909	6.2255	0.8845	-0.1771	0.5320	0.2741
Hepacam	_THTS[Phospho (STY)]PPRAPS[Phospho (STY)]PGR_2	#N/A	11.6233	11.8106	4.1643	11.9622	11.2433	11.8541	12.3517	12.1825	11.9815	11.9307	0.8622	-0.2139	0.3209	0.4937
Hepacam	_QNS[Phospho (STY)]LEYM[Oxidation (M)]DQNDORL_3	#N/A	8.8299	9.2727	10.0302	7.6163	8.0586	7.5004	9.6505	9.4152	9.3390	7.4571	0.9538	-0.0682	0.5414	0.2665
Hepacam	_DKDS[Phospho (STY)]EPOENPATEPR_2	Q640R3_S321_M1_Hepacam	3.4987	6.6957	7.2215	6.8033	6.1294	6.5160	4.0382	7.1015	3.4797	6.3689	1.1709	0.2277	0.3853	0.4142
Hepacam	_SEADTLPRS[Phospho (STY)]GEQER_2	#N/A	3.3772	4.2267	5.7494	4.5779	4.1600	4.4870	5.1432	3.7082	3.3568	3.9180	1.0988	0.1359	0.4487	0.3481
Hepacam	_S[Phospho (STY)]PGLPR_2	Q640R3_S352_M1_Hepacam	3.5685	3.7739	11.4545	4.3468	4.2131	3.9124	4.4951	4.1552	2.9534	4.0241	1.3339	0.4157	0.4355	0.3610
Spr	_ETSXPFLR_2	#N/A	5.9631	5.5013	3.1247	5.9989	5.9884	6.4067	5.5898	5.6169	5.3810	5.6729	0.9878	-0.0177	0.9144	0.0888
Spr	_ALAPQIAR_2	#N/A	5.4261	5.1198	5.2969	4.0712	6.5136	3.8936	4.6262	5.4531	5.8886	5.4554	0.9436	-0.0838	0.5870	0.2313
Spr	_MEADGLGC[Carbamidomethyl (C)]AVC[Carbamidomethyl (C)]VLTSGR_2	#N/A	5.0665	3.9626	5.6621	5.5031	4.9539	5.7399	5.5934	5.4325	6.1333	0.9364	0.9364	-0.0948	0.4058	0.3916
Spr	_LUNNATI.GDYSK_2	#N/A	3.6045	4.3534	4.7944	4.7711	4.9152	4.8885	3.5918	3.2482	4.6402	4.3211	1.1529	0.2053	0.1342	0.8723
Spr	_DM[Oxidation (M)]YQVLAEEPSVR_2	#N/A	6.2432	6.5265	6.6195	6.2241	6.3020	5.9998	6.9438	6.4782	6.2882	6.5339	0.9631	-0.0542	0.1642	0.7846
Spr	_LKS[Phospho (STY)]DGLVDC[Carbamidomethyl (C)]GTSAGK_2	Q64105_S328_M1_Spr	5.3309	5.6308	4.5954	3.5972	4.9274	5.3023	5.8103	5.0277	5.1341	3.5642	1.0027	0.0039	0.9806	0.0085
Trim24	_SEWSDASGS[Phospho (STY)]PNHGETR_3	Q64127_S312_M1_Trim24	4.1644	4.2303	3.3504	3.8530	4.2901	2.9385	3.5677	5.1350	3.9140	4.7513	0.8378	-0.1553	0.1099	0.9589
Trim24	_HEADDC[Carbamidomethyl (C)]KFS[Phospho (STY)]DOS[Phospho (STY)]DDIVQPR_3	Q64127_S1026_M2_Trim24	2.9841	4.3583	4.2186	3.7624	3.6286	2.9960	3.9106	3.2388	3.5379	3.4396	1.0357	0.0507	0.7021	0.1536
Maoa	_EPVDAWPQAR_2	#N/A	6.6101	6.4977	5.8664	6.4966	6.1553	6.3048	6.5609	6.7425	5.6684	6.5547	0.9906	-0.0136	0.8074	0.0929
Maoa	_DVAPEIHTFLR_2	#N/A	5.8303	4.9201	5.5166	5.5648	4.2004	3.6129	5.6487	5.8493	5.5326	4.8627	0.9027	-0.1477	0.2969	0.5274
Maoa	_VLGSQEALS[Phospho (STY)]PNHYEEK_2	#N/A	4.4340	3.8467	4.0638	3.9603	3.2426	4.1433	4.2811	3.8551	3.2060	4.0359	1.0270	0.0385	0.7134	0.1467
Maoa	_YFAGTETATQWGSYM[Oxidation (M)]EAGVEAGER_3	#N/A	3.2986	3.9275	3.9854	4.4881	3.9252	3.8043	4.2028	3.6304	3.2790	2.9543	1.1104	0.1511	0.2131	0.6714
Agtpbp1	_VTS[Phospho (STY)]PTTYVLDEDEPR_2	Q641K1_S1160_M1_Agtpbp1	4.0259	3.3165	3.7596	6.7945	3.1696	3.4550	3.4516	3.6979	6.7870	2.9806	0.9663	-0.0494	0.8875	0.0518
Nuak1	_ENDFPQSGDGSVPES[Phospho (STY)]PSK_2	Q641K5_S389_M1_Nuak1	7.3476	7.0057	3.2433	7.9705	4.1542	3.9712	7.7662	7.4903	7.5635	7.7511	0.7347	-0.4447	0.0886	1.4028
Nuak1	_SSVC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]DALPSES[Phospho (STY)]PLAR_2	Q641K5_S326_M1_Nuak1	4.0373	4.1612	3.2233	5.5372	4.9396	3.0657	5.4235	5.1005	5.8901	5.6000	0.7560	-0.4035	0.0292	1.5352
Nuak1	_TAIRLPSS[Phospho (STY)]PEADM[Oxidation (M)]SGK_2	#N/A	3.7919	3.4128	4.1243	5.9734	3.5343	3.2113	4.1161	3.3368	3.4228	3.3453	1.1273	0.1729	0.4246	0.1467
Actr3b	_LSQELSGGR_2	#N/A	3.6330	4.0364	3.9181	4.0842	3.8372	3.8717	4.2325	4.9130	3.2160	3.5875	0.9773	-0.0331	0.7752	0.1106
Actr3b	_TLTGIVSDSGDVTHNIPVAGVYVSC[Carbamidomethyl (C)]JK_3	#N/A	2.9019	3.6582	4.1365	3.6802	3.5465	3.0781	4.4721	3.3209	3.6200	1.9083	1.0510	0.0718	0.7321	0.1354
Sf1	_TGDGIPPNPEDRSPPEPIV[Phospho (STY)]NS[Phospho (STY)]EGKR_4	#N/A	3.3654	3.8623	4.0899	7.9435	6.3555	3.6239	4.1533	8.8843	7.0416	5.5613	0.7673	-0.3822	0.2570	0.5901
Sf1	_TGDGIPPNPEDRSPPEPIV[Phospho (STY)]NS[Phospho (STY)]EGK_3	#N/A	3.3190	4.0234	4.5535	4.0973	3.9636	4.1619	4.2456	5.9608	3.2029	3.7746	0.9357	-0.0959	0.6047	0.2184
Zeb1	_S[Phospho (STY)]C[Carbamidomethyl (C)]TSS[Phospho (STY)]PSNL[C[Carbamidomethyl (C)]SAR_2	Q64318_S682_M2_Zeb1	3.1550	3.8758	4.1789	4.1245	3.7918	4.1513	4.0719	4.1987	4.9333	4.6638	0.8685	-0.2034	0.4046	1.3043
Npdc1	_NPDC[Phospho (STY)]PSTPR_2	Q64322_S236_M1_Npdc1	9.9832	10.0073	10.3528	9.8826	3.8897	9.8595	10.3525	9.9799	9.9928	0.8766	0.7666	-0.1901	0.3917	0.4071
Npdc1	_IS[Phospho (STY)]PGDOR_2	Q64322_S243_M1_Npdc1	8.3397	8.3017	7.9204	8.2482	7.1744	7.9751	8.0316	8.1143	8.2071	8.0295	0.9874	-0.0184	0.6621	0.1791
Npdc1	_GPTS[Phospho (STY)]PSTPPIS[Phospho (STY)]PGDOR_2	Q64322_S236_M3_Npdc1	8.5648	3.1788	3.6904	3.6904	3.2002	6.7221	3.6308	3.9585	3.5247	1.1740	0.2315	0.4313	0.3653	0.3653
Syn2	_VLVVDEPHTDWAK_2	#N/A	8.1415	7.8928	8.4620	8.1143	8.0803	8.3326	8.2920	8.0276	8.0697	8.2470	1.0014	0.0020	0.9224	0.0351
Syn2	_FLUECTIYPPNHR_2	#N/A	8.3970	7.7362	7.5120	8.0648	7.8876	8.1298	7.5829	7.6724	8.0924	8.4481	1.0007	0.0010	0.9805	0.0085
Syn2	_TLGGEKFLUECTIYPPNHR_3	#N/A	8.6688	8.9161	8.9986	9.0699	8.8004	9.0924	8.9473	8.8714	8.8257	8.9463	1.0030	0.0043	0.7676	0.1149
Syn2	_QLTDLVSK_2	#N/A	7.9680	7.8877	8.0304	8.2904	8.0543	8.4668	7.7178	8.1873	8.2254	7.9978	1.0101	0.0145	0.5843	0.2334
Syn2	_ILGDYDK_2	#N/A	8.1743	7.7191	7.8364	7.6644	7.8866	7.3843	7.4559	8.1267	7.8129	8.1832	0.9852	-0.0216	0.5508	0.2590
Syn2	_SFRPDVLIR_2	#N/A	7.3528	7.6116	7.3303	7.6834	7.2147	7.6333	7.3006	7.5427	7.5821	7.3385	1.0040	0.0058	0.7995	0.0972
Syn2	_FM[Oxidation (M)]LTITPTPPVVK_2	#N/A	9.0817	9.2283	9.4185	8.9818	9.1717	9.2518	9.1952	9.1960	9.1314	9.1916	1.0011	0.0016	0.8968	0.0473
Syn2	_MI[Oxidation (M)]NQLLSR_2	#N/A	6.9533	7.6676	7.3897	7.5903	8.1320	7.5706	7.0474	7.8059	7.7007	7.4024	1.0082	0.0118	0.8023	0.0957
Syn2	_QTAAAGLVDAAPASAA_2	#N/A	7.4950	7.8026	7.9231	7.7571	7.7462	8.0518	7.8846	7.9202	7.6192	0.9577	1.0071	0.0102	0.6631	0.1884
Syn2	_KFSASLFSO_2	#N/A	5.1464	4.9367	5.2934	6.4133	5.3920	5.5749	4.9967	6.3813	6.2488	6.3512	0.9107	-0.1349	0.1888	0.7240
Syn2	_TNTGSAM[Oxidation (M)]LEQAM[Oxidation (M)]SDR_2	#N/A	7.6798	8.8251	8.2379	8.4595	7.8170	7.9355	7.9841	7.8883	8.1100	7.8352	1.0257	0.0367	0.3914	0.4704
Syn2	_T[Phospho (STY)]PALS[Phospho (STY)]PQRPITQQPSGTLK_3	#N/A	5.3196	6.3320	3.3724	7.2655	4.6786	5.5310	5.5772	5.8690	6.0824	5.2174	0.9584	-0.0613	0.7407	0.1303
Syn2	_VEQAESELNLVHADGTAYAVDM[Oxidation (M)]QVLR_3	#N/A	4.3203	5.0638	5.3676	6.0446	4.4633	4.4567	3.2358	5.1948	4.9227	5.4620	1.0529	0.0744	0.6477	0.1886
Syn2	_TPALS[Phospho (STY)]PQRPITQQPSGTLKEPSSK_4	#N/A	6.5798	7.1911	5.6803	8.3824	6.2154	6.4149	6.4878	7.1850	6.7501	6.5189	1.0013	0.0018	0.9868	0.0058
Syn2	_SS[Phospho (STY)]ANEDEAKAETR_2	#N/A	6.1296	6.1299	6.0575	6.5843	5.6008	6.3682	5.9525	6.0955	5.1771	6.2361	1.0477	0.0672	0.2991	0.5242
Syn2	_LVWDAC[Carbamidomethyl (C)]SEM[Oxidation (M)]FGGLDC[Carbamidomethyl (C)]AVK_2	#N/A	4.8575	4.0439	3.1863	6.0114	4.3735	4.4302	4.5146	4.5237	4.4145	3.9082	1.0331	0.0469	0.9806	0.1094
Syn2	_QNAFGM[Oxidation (M)]AENEDFR_3	#N/A	5.6121	5.2965	5.3533	5.8052	5.6346	5.8946	5.2655	5.5105	5.7136	1.0281	0.0400	0.3280	0.4842	0.3666
Syn2	_TSSGNWK_2	#N/A	7.2979	7.6253	7.4564	7.2663	8.0339	7.7354	6.9909	7.5246	7.6898	7.4124	1.0223	0.0318	0.4106	0.3866
Syn2	_DGKGYPFVEM[Oxidation (M)]DC[Carbamidomethyl (C)]SM[Oxidation (M)]PUGEHQVEDR_4	#N/A	5.8924	6.5610	4.0478	6.5311	5.2272	6.1940	6.1141	6.3269	6.5241	6.3489	0.9074	-0.1402	0.2720	0.5655
Syn2	_SQS[Phospho (STY)]LTNAFSSESSFR_2	Q64332_S546_M1_Syn2	4.3569	4.1984	4.3551	6.5677	3.7651	3.9259	4.6441	3.1155	3.4146	4.2573	1.1737	0.2311	0.2926	0.5337
Syn2	_VENHYDQDASVALTQYATAEFIDAK_3	#N/A	3.2474	0.5506	3.9342	4.4368	3.8671	4.2584	4.1515	3.6816	3.3302	4.4038	0.8691	-0.2024	0.5226	0.2819
Tbr1	_S[Phospho (STY)]PYCV[Carbamidomethyl (C)]GAK_2	Q64336_S549_M1_Tbr1	8.4329	7.7083	7.8684	8.9659	8.1898	8.3275	8.6698	7.9684	8.3111	8.3758	0.9901	-0.0144	0.7541	0.1225</



Ptpd1	_YANVAYDHSR_2	#N/A	5.2464	4.9091	4.6959	4.9744	4.4951	4.7079	5.3598	5.1701	5.1661	4.4068	0.9627	-0.0549	0.4066	0.3908
Ptpd1	_GALQIEQSESDGKEYE[Carbamidomethyl] (C)[VATNSAGTR_3	#N/A	4.3612	3.2172	3.4240	2.5088	3.4734	4.2561	4.1006	4.0334	4.3324	4.1459	0.8524	-0.2304	0.1227	0.9113
Top2b	_ASGS[Phospho (STY)]ENEGDYNGR_2	Q64511_S1539_M1_Top2b	6.2054	3.4614	4.0735	3.3554	6.5393	7.5539	7.3558	3.4657	3.4775	6.5874	0.9955	-0.0065	0.9851	0.0605
Top2b	_KAS[Phospho (STY)]SG[Phospho (STY)]ENEGDYNGR_2	Q64511_S1537_M2_Top2b	6.2319	6.5863	6.7047	6.3026	5.3992	4.9062	6.6241	6.5445	6.3907	6.2773	0.9323	-0.1011	0.2698	0.5690
Top2b	_YFAES[Phospho (STY)]DEEDVDFA[M]PN_2	Q64511_S1600_M1_Top2b	4.3069	3.6113	3.4029	4.5094	7.2890	4.2969	3.1568	3.9926	6.8002	3.9625	1.0237	0.0339	0.9135	0.0393
Top2b	_IVETINS[Phospho (STY)]DS[Phospho (STY)]DSEFGPK_2	#N/A	3.7039	3.6884	3.6744	4.1079	3.5306	3.9021	3.7033	6.0655	4.0616	3.8366	0.8531	-0.2292	0.1879	0.7261
Top2b	_IVETINS[Phospho (STY)]DSEFGPK_2	#N/A	4.0100	3.5461	3.5548	6.5255	3.6533	3.9552	3.8360	7.2134	3.7708	3.6973	0.9089	-0.1379	0.6518	0.1859
Top2b	_KIVETINS[Phospho (STY)]DS[Phospho (STY)]DSEFGPK_3	#N/A	2.9505	4.2757	3.6373	4.1399	4.1640	3.9615	3.8546	3.9785	3.6271	4.1069	0.9905	-0.0138	0.8927	0.0493
Top2b	_KTSFDQDS[Phospho (STY)]DVDFPSDFTSEPPALP_3	Q64511_S1568_M1_Top2b	3.0441	3.8003	4.2786	3.8223	3.6886	2.9360	4.3300	3.1788	3.4779	3.4996	0.9927	-0.0106	0.9370	0.0283
Top2b	_KIVETINS[Phospho (STY)]DS[Phospho (STY)]DSEFGPK_2	#N/A	3.5205	3.9787	4.0418	3.8394	3.6841	3.9321	3.8575	3.6380	3.6345	3.6196	1.0394	0.0558	0.2238	0.6502
Top2b	_AS[Phospho (STY)]PTNDGDEDFVPSGLDKDEYAFSSGK_3	#N/A	4.1988	4.6419	5.8140	5.7531	4.3076	4.4114	5.6412	5.1119	4.7157	3.8545	1.0049	0.0070	0.9618	0.0169
Top2b	_VKAS[Phospho (STY)]PTNDGDEDFVPS[Phospho (STY)]DGLDKDEYAFSSGK_4	Q64511_S1387_M2_Top2b	3.5349	3.5960	4.0743	4.3132	3.4843	3.9949	3.7663	3.5426	3.8417	3.9904	1.0126	0.0181	0.8073	0.0930
Sdc3	_KKDEGS[Phospho (STY)]YTLLEPK_3	Q64519_S418_M1_Sdc3	4.0495	3.1767	3.2355	3.7381	3.0650	3.5596	3.4528	4.3804	4.0289	3.7051	0.8918	-0.1652	0.1314	0.8813
Sdc3	_QAS[Phospho (STY)]VTYQKPKQEEFYA_3	Q64519_S428_M1_Sdc3	2.9238	4.3024	3.6106	4.1132	4.1907	3.9347	3.8279	4.0053	4.0802	0.9882	-0.0171	0.8702	0.1064	0.0930
Guk1	_K[Carbamidomethyl] (C)[VLVDLQGV_2	#N/A	4.3118	3.9039	4.3316	4.9916	4.7859	4.3451	5.2665	4.3522	4.5128	4.4054	0.9592	-0.0602	0.4869	0.3125
Gpd2	_NLYSSDVEVR_2	#N/A	6.0447	6.1747	6.3587	6.5601	6.1773	5.9816	5.9894	6.4785	6.0783	0.9951	-0.0071	0.8402	0.0756	0.0325
Gpd2	_ELNWSERL_2	#N/A	6.4818	6.6007	6.6573	6.2382	5.9953	6.3250	6.6847	6.4454	6.3125	6.9086	0.9689	-0.0456	0.2467	0.6078
Gpd2	_TVGFLDGGK_2	#N/A	6.0014	6.2317	4.4571	6.0219	5.7918	5.7426	6.2057	6.3107	6.2941	0.9447	-0.0821	0.3955	0.4029	0.0429
Gpd2	_LAFUNVQAAEALPR_2	#N/A	5.8327	5.7485	5.4207	5.1818	5.6888	5.9077	5.0439	5.7612	5.8510	5.8842	0.9991	-0.0013	0.9815	0.0081
Gpd2	_KQIELETATR_2	#N/A	5.3373	4.3467	5.1704	5.5322	5.7890	5.5709	5.4802	5.7928	5.1563	5.0888	0.9836	-0.0239	0.7678	0.1148
Gpd2	_PHUNAGPSR_2	#N/A	6.3795	6.9878	6.6777	6.8093	7.3225	7.0145	6.6932	6.8549	7.0977	6.8993	0.9969	-0.0044	0.9083	0.0418
Gpd2	_DWSPTVIR_2	#N/A	5.7757	5.5715	5.9317	5.8558	5.2043	5.5578	6.5330	4.9497	5.8674	0.9954	-0.0066	0.9336	0.0298	0.0318
Gpd2	_TEQLTOSTEGLLSDIHR_2	#N/A	6.4589	6.7451	6.1794	7.5364	6.4099	6.5107	6.5350	6.7949	6.9317	6.4861	0.9930	-0.0101	0.8596	0.0657
Gpd2	_LVQDYGLESEYVAHLAK_2	#N/A	4.4284	4.8021	5.2430	5.3174	4.9405	5.0851	4.7155	5.2461	4.3002	5.0027	1.0318	0.0452	0.5260	0.2790
Gpd2	_YGAATANYM[Oxidation (M)]JEVSLK_2	#N/A	2.5811	3.4217	3.5462	3.7071	4.2550	3.6173	3.7636	4.1096	3.7182	3.6702	0.9230	-0.1157	0.3378	0.1073
Gpd2	_C[Carbamidomethyl] (C)[VINAGSPDTSVR_2	#N/A	3.4149	3.9275	3.1486	4.0066	4.9104	5.1638	5.9493	5.2096	5.0498	4.7754	0.7806	-0.3573	0.0350	0.1648
Gpd2	_M[Oxidation (M)]NLAIALTAAR_2	#N/A	4.2162	4.7082	4.4022	3.9048	4.5212	4.9594	4.4796	6.0222	5.4415	4.2454	0.7977	-0.2361	0.0172	1.7468
Gpd2	_NTPFDLVGGGATG[Carbamidomethyl] (C)[C[Carbamidomethyl] (C)]ALDAVTR_3	#N/A	4.2466	3.3292	3.2108	4.5220	3.1505	3.0781	4.7402	4.2576	4.3616	4.7179	0.7943	-0.3323	0.0239	1.6210
Gpd2	_AIM[Oxidation (M)]NLDOEQVR_2	#N/A	4.0168	6.7676	6.7977	6.6573	6.8777	3.7836	6.6979	6.9525	6.4969	0.9785	-0.0313	0.8941	0.0486	0.0616
Gpd2	_TALVERDDFSSTSR_3	#N/A	3.7822	3.0865	4.4690	3.5333	3.6604	3.3208	3.6816	3.4679	3.7669	3.2106	1.0312	0.0444	0.6842	0.1648
Gpd2	_LVGAVYVGGQHNDA_2	#N/A	3.7425	3.6646	3.8833	2.5096	3.4991	3.5771	3.8662	3.6546	3.6526	3.8697	0.9252	-0.1122	0.3045	0.5164
Gpd2	_EYAC[Carbamidomethyl] (C)[TAVDMISR_2	#N/A	4.3893	3.6448	4.1230	3.6668	3.5331	4.7806	3.8151	3.3344	3.6334	3.3441	1.1391	0.0879	0.1057	0.9761
Gpd2	_M[Oxidation (M)]TIAGTTDPTDVTTHHPSPSEDNFLNEVR_4	#N/A	3.3320	4.0883	4.5666	4.3273	3.9766	4.1488	4.0420	4.3917	3.1899	3.7876	1.0572	0.1803	0.4725	0.3256
H2ac20;H3t2haa1	_AGLQFPVGR_2	#N/A	11.1373	11.3524	11.4263	11.0541	10.9542	10.8909	11.2323	11.3304	11.0286	11.1674	0.9952	-0.0070	0.6671	0.1758
H2ac20;H3t2haa1	_HQLQAIR_2	#N/A	10.3306	10.8746	10.8654	11.1579	11.0416	10.8968	10.8620	10.9636	0.9916	-0.0121	0.5745	0.0745	0.1578	0.1758
H2ac20;H3t2haa1	_VTIAGQVLPNQAVALPK_2	#N/A	8.7202	8.9513	8.9441	9.1517	9.0645	8.8255	8.9280	9.0231	8.8153	9.1526	1.0033	0.0048	0.8325	0.0848
H2ac20;H3t2haa1	_NDEENILGLK_2	#N/A	7.2454	7.7295	8.3004	7.5485	7.6057	7.7203	7.6305	7.5986	7.6014	7.5228	1.0156	0.0223	0.5590	0.2526
H2ac20;H3t2haa1	_NDEENILK_2	#N/A	3.1246	4.2924	3.2698	4.1232	4.1807	3.9447	3.8379	3.9953	3.6438	4.0902	0.9822	-0.0259	0.8015	0.0961
H2ac20;H3t2haa1	_KGNAYER_2	#N/A	3.0818	3.8870	3.1891	4.2337	3.7083	4.0212	4.3820	2.9016	3.0665	3.9110	1.0341	0.0484	0.7468	0.1268
Srm	_YQDILVFR_2	#N/A	4.6393	5.4496	4.4015	6.1382	5.0384	5.1980	5.6932	5.1665	5.2194	5.1110	0.9711	-0.0424	0.6565	0.1828
Srm	_AAPVLPEFTR_2	#N/A	6.7922	7.2235	6.8847	7.2493	6.5972	7.1622	7.1189	7.2735	6.6834	6.7484	1.0041	0.0060	0.8747	0.0581
Srm	_VLUGGGGGVLR_2	#N/A	5.5577	3.3134	4.5996	6.0098	5.2717	3.7502	5.6448	5.0810	5.1607	5.3058	0.8966	-0.1574	0.3476	0.4590
Rb2	_AQAPGS[Phospho (STY)]PSHQIQQR_2	Q64700_S37_M1_Rb2	3.0375	4.3049	4.2720	3.8158	4.1263	3.6032	3.9640	3.1854	3.4845	3.4930	1.0929	0.1282	0.2731	0.5636
Zrsr1	_GREEDSS[Phospho (STY)]PGQCSQSR_2	#N/A	3.6300	3.6036	6.6556	4.1583	4.1427	3.9798	4.8730	4.6263	4.4106	0.9108	-0.1348	0.0816	0.1086	0.0816
Zrsr1	_ALAPREEDSDVS[Phospho (STY)]ANIELAER_2	Q64707_S50_M2_Zrsr1	3.1185	3.9237	3.8053	7.2821	7.2152	3.9844	4.3452	6.7473	7.3146	6.2393	0.7933	-0.3340	0.2701	0.5685
Zrsr1	_ALPREEDSS[Phospho (STY)]PGQCSQSHRT_3	#N/A	3.7646	3.5778	3.4983	4.5429	3.3991	4.3303	3.1903	4.2582	4.2202	0.9860	-0.0204	0.8646	0.0632	0.1686
Vcl	_DPNASS[Phospho (STY)]PGDAGEQAR_2	#N/A	8.9898	8.6028	8.6837	9.4344	8.3327	8.6141	9.2306	8.7535	8.7927	8.9511	0.9826	-0.0254	0.4880	0.3115
Vcl	_GWLKDPNASS[Phospho (STY)]PGDAGEQAR_3	#N/A	3.9388	6.0902	3.1247	8.0010	6.3524	5.8329	6.0491	7.4794	6.6392	6.7765	0.8249	-0.2777	0.6205	0.6207
Vcl	_GQGS[Phospho (STY)]PVAMQK_2	Q64727_S346_M1_Vcl	5.6887	3.4803	4.4327	7.2534	4.8829	3.3571	3.1492	3.1831	4.3325	3.4015	1.3789	0.4636	0.1260	0.8997
Sp9	_KGS[Phospho (STY)]DS[Phospho (STY)]DTDSNLETPR_2	Q64HY3_S424_M2_Sp9	4.2788	3.8468	3.8640	5.9763	4.6047	3.3505	3.5561	4.6886	4.9273	4.9414	0.9540	-0.0679	0.7075	0.1503
Sp9	_SES[Phospho (STY)]POLUHDGVSAAAR_2	Q64HY3_S440_M1_Sp9	4.0944	3.3988	3.2804	3.7831	4.7874	3.0085	3.3693	4.3354	3.9840	4.4902	0.9211	-0.1186	0.4296	0.3669
Ctma3	_TPELEDVS[Phospho (STY)]DLEDDHAEVR_2	#N/A	4.1524	3.2027	3.6291	4.3043	3.2869	3.9803	3.5666	3.9572	3.8991	3.5110	1.0069	0.0099	0.9206	0.0359
Wapl	_TES[Phospho (STY)]PESCC[Carbamidomethyl] (C)[PVK_2	#N/A	7.3313	7.2435	7.9570	7.5176	3.1566	6.7810	7.7910	7.5011	7.4470	7.2400	0.8892	-0.1694	0.3847	0.4149
Wapl	_RTES[Phospho (STY)]PESCC[Carbamidomethyl] (C)[PVK_2	#N/A	3.6433	2.9477	4.3301	3.3319	4.2698	3.4597	3.8205	4.4351	3.2989	0.9875	-0.0181	0.8983	0.0466	0.0466
Efj32	/Acetyl (Protein N-term)AAAAAAGDS[Phospho (STY)]DSWDADTFSM[Oxidation (M)]EDPVRK_	Q66J56_S16_M1_Efj32	3.5923	3.7429	6.5058	7.0799	3.6114	3.7365	3.8921	3.8285	3.8593	4.1105	1.2011	0.2644	0.3698	0.4321
Rbm12b2;Rbm12b1	_RVS[Phospho (STY)]VEDLR_2	Q66N14_S681_M1_Rbm12b2;Rbm12b1	6.6828	7.7683	7.5402	5.9505	6.9751	7.5101	7.1802	7.0144	6.8595	0.9731	-0.0394	0.5977	0.2235	0.2235
Rbm12b2;Rbm12b1	_S[Phospho (STY)]RS[Phospho (STY)]PLGFYVHLK_3	Q66N14_S277_M2_Rbm12b2;Rbm12b1	3.0951	3.9003	3.7819	4.9856	3.7217	4.0078	3.9993	4.7972	3.4825	4.2516	0.9474	-0.0779	0.5837	0.2338
Rbm12b2;Rbm12b1	_MRS[Phospho (STY)]EHS[Phospho (STY)]PSR_2	Q66N14_S250_M2_Rbm12b2;Rbm12b1	4.1267	3.3821	3.8603	3.4041	3.2704	3.3542	3.2474	3.5971	3.8961	3.0814	1.0321	0.0455	0.6387	0.1947
Map3k10	_GSDGAS[Phospho (STY)]PPASPSIRP_2	#N/A	3.8777	7.7940	8.7497	8.4331	6.9852	8.1496	8.6284	8.2843	8.1033	7.9122	0.8906	-0.1671	0.3589	0.4450
Map3k10	_QWSSS[Phospho (STY)]APNLGK_2	Q66L42_S583_M1_Map3k10	3.3768	4.1820	6.6200	4.5663	4.0034	3.7261	4.2810	3.5522	3.2008	3.0325	1.2547	0.3274	0.1918	0.7172
Map3k10	_KGSDGAS[Phospho (STY)]PPASPSIRP_2	#N/A	3.9703	7.1767	6.2829	3.4970	3.2829	3.3482	6.0813	6.7215	5.9659	6.3282	0.7433	-0.4279	0.1187	0.9254
Chap	_HAS[Phospho (STY)]LDGASPFVK_2	#N/A	9.0882	9.0376	9.4908	9.5829	7.7289	9.1641	9.3785	9.						



Rab3ip	_TLVSSSP[Phospho (STY)]PTQELAAAK_2	Q8BEFO_5218_M1_Rab3ip	6.0143	6.5854	7.2230	7.4931	5.3145	4.0741	6.6737	6.2422	7.2003	6.0274	0.9360	-0.0955	0.5574	0.2539
Begin	_AS[Phospho (STY)]PLVATYK_2	Q8BEFE_5473_M1_Begin	8.9186	8.5418	9.0046	8.9552	8.1282	8.6569	8.9836	8.8812	8.6331	8.6094	0.9915	-0.0123	0.7007	0.1544
Begin	_AGGDLSS[Phospho (STY)]PSR_2	Q8BEFE_5510_M1_Begin	6.6976	6.5843	4.4001	3.4019	7.6625	8.2549	3.1166	8.6507	4.3651	8.5725	1.1064	0.1459	0.6985	0.1558
Begin	_VLEKPPGGS[Phospho (STY)]LSSR_2	Q8BEFE_5194_M1_Begin	3.3582	4.1634	4.0450	4.5477	7.0889	3.7447	4.2624	3.5708	3.2194	3.0139	1.2772	0.3530	0.2096	0.6787
Begin	_GOY[C[Carbamidomethyl (C)]S][Phospho (STY)]DPALV[C[Carbamidomethyl (C)]PDER_2	Q8BEFE_5229_M1_Begin	8.7842	9.6423	8.5420	10.6116	9.2764	9.4606	9.9484	10.0032	9.9572	10.0622	0.9393	-0.0903	0.1423	0.8467
Begin	_YVGGGGGGAAGGGS[Phospho (STY)]GDKAEGR_3	#N/A	5.4158	4.0709	3.9496	4.4523	4.1047	4.4163	4.8214	4.9538	5.2015	5.6854	0.8521	-0.2309	0.0400	1.3980
Begin	_RPSATYS[Phospho (STY)]GPR_2	Q8BEFE_5344_M1_Begin	5.4158	3.0162	4.3987	5.3298	2.8375	3.3911	3.7519	6.3034	3.6966	3.3675	0.9498	-0.0744	0.7937	0.1003
Begin	_AQNST[Phospho (STY)]DSAAEEEEAAAPAYR_3	Q8BEFE_7263_M1_Begin	4.0122	5.6842	5.3888	6.5146	5.5237	6.0053	5.7889	6.3294	5.3937	5.8460	0.9633	-0.0540	0.6614	0.1795
Begin	_SADLAGVYAS[Phospho (STY)]DGGDRLR_2	#N/A	3.4591	3.4227	3.9009	4.2374	3.8669	3.0834	3.9745	5.1365	4.7007	5.2659	0.7678	-0.3813	0.0076	2.1172
Begin	_LS[Phospho (STY)]PQQAFFR_2	Q8BEFE_5570_M1_Begin	8.5759	2.7088	4.4124	6.2637	3.8224	6.0145	4.1962	3.0450	5.2927	5.9228	1.1486	0.1998	0.5768	0.2390
Begin	_VQL[C[Carbamidomethyl (C)]GAQS[Phospho (STY)]S[Phospho (STY)]PEPHGSR_2	#N/A	4.5939	5.7253	5.7506	5.7752	5.4607	5.4422	5.8268	5.5263	5.3761	5.3401	0.9892	-0.0156	0.8147	0.0890
Begin	_ADS[Phospho (STY)]SEGDQSGHLAEP[C[Carbamidomethyl (C)]FLR_3	Q8BEFE_5483_M1_Begin	3.0966	4.1296	3.7834	4.2860	4.0179	4.1075	4.0007	7.0691	3.4810	6.2085	0.7521	-0.4109	0.1098	0.9594
Begin	_YVGGGGGGAAGGGS[Phospho (STY)]PGDK_2	#N/A	3.9705	3.2259	3.1862	3.6889	3.1142	5.3815	3.4036	4.4296	4.0782	3.6559	0.9664	-0.0492	0.7902	0.1022
Begin	_GOY[Phospho (STY)]C[Carbamidomethyl (C)]SDPALV[C[Carbamidomethyl (C)]PDERHAR_4	#N/A	3.9276	3.4148	3.6613	3.2051	3.0714	2.9926	3.3533	3.7961	4.0951	4.7937	0.8427	-0.2469	0.0704	1.1525
Begin	_AASTLGS[Phospho (STY)]PLEAQVAPGAR_2	Q8BEFE_5357_M1_Begin	3.3772	3.9652	3.1109	4.1555	4.0218	3.9430	4.3038	4.3465	3.1447	3.8328	0.9630	-0.0544	0.6497	0.1873
Begin	_RPS[Phospho (STY)]VDT[Phospho (STY)]PVTDVGLR_2	Q8BEFE_5246_M2_Begin	3.2497	4.0060	4.4842	4.0280	3.8942	4.2312	4.1762	8.1813	3.2723	3.7052	0.8238	-0.2796	0.3812	0.4189
Begin	_ESLEPS[Phospho (STY)]SMEAS[Phospho (STY)]PEMHPPTR_2	Q8BEFE_5555_M2_Begin	3.8009	3.5415	5.3346	4.5792	2.9447	4.3667	3.2267	3.9228	4.2218	4.2565	0.9712	-0.0421	0.7627	0.1177
Citc	_VIDSNINPER_2	#N/A	12.9315	12.8998	13.3825	13.1201	11.8375	12.7022	13.1499	13.1016	12.7659		0.9802	-0.0288	0.3934	0.4051
Citc	_LLPWLEAR_2	#N/A	9.9946	10.1043	10.0008	9.2684	9.0837	9.6215	10.0507	10.1595	9.7942	9.5528	0.9787	-0.0310	0.4114	0.3858
Citc	_NMLAGAEFLAR_2	#N/A	9.5829	9.3987	9.6941	9.2215	8.8878	9.1374	9.5726	9.6005	9.3084	9.3511	0.9854	-0.0212	0.4237	0.3729
Citc	_DPHLAC[Carbamidomethyl (C)]VAYER_2	#N/A	8.3778	7.9336	8.1324	7.8081	7.4860	8.2130	8.2135	8.1793	8.0400	8.1262	0.9818	-0.0265	0.3983	0.3997
Citc	_LYNNVSIFGR_2	#N/A	8.9727	9.0636	9.1514	8.4479	8.5280	8.6941	9.3604	9.2120	9.9676	8.6412	0.9734	-0.0389	0.2535	0.5960
Citc	_ESNC[Carbamidomethyl (C)]YDER_2	#N/A	8.8112	8.6648	8.5482	8.3488	8.5430	8.2394	8.7173	8.9179	8.5931	8.6598	0.9775	-0.0328	0.1391	0.8565
Citc	_CHIEVTGPTTGGNPPFK_3	#N/A	7.8337	7.5715	7.9812	7.4579	7.7146	7.4957	7.7365	7.7614	7.4355	7.5195	0.9863	-0.0199	0.6669	0.1759
Citc	_EVC[Carbamidomethyl (C)]FAC[Carbamidomethyl (C)]VDGK_2	#N/A	8.8902	8.6994	8.6083	8.4971	7.9767	8.2878	8.5808	8.3751	8.5695	0.9961	-0.0056	0.8508	0.0702	0.4693
Citc	_LALEEFINGPNNAHQVQGR_3	#N/A	8.8470	8.6118	8.7823	8.8071	7.8033	8.0072	9.0735	9.0656	8.5729	8.3136	0.9680	-0.0469	0.3394	0.7693
Citc	_AHIAQC[Carbamidomethyl (C)]EK_2	#N/A	8.3525	8.3915	8.2718	8.2068	8.2850	7.9092	8.5094	8.5438	8.2693	8.2688	0.9807	-0.0280	0.1659	0.4601
Citc	_GQFSTDELVAEVRK_2	#N/A	7.0770	7.1332	7.3729	7.2251	5.9545	6.5637	7.1189	7.1123	7.0498	6.6536	0.9863	-0.0200	0.7458	0.1274
Citc	_ENPYDSR_2	#N/A	7.6521	7.5261	7.9288	7.1857	7.3877	7.6211	7.2756	8.1289	7.7951	7.8548	0.9725	-0.0402	0.2961	0.5286
Citc	_LTDQLPLVIC[Carbamidomethyl (C)]DR_2	#N/A	7.8847	7.5461	7.3474	7.3412	6.9076	7.1161	8.0658	7.7046	7.3360	7.4555	0.9629	-0.0545	0.2238	0.6501
Citc	_C[Carbamidomethyl (C)]NEPAVWSQLAK_2	#N/A	7.4691	7.8752	7.7094	7.3155	7.5972	7.3269	7.8739	7.9782	7.5797	7.0205	0.9916	-0.0122	0.7609	0.1601
Citc	_SVDPFLALSVLR_2	#N/A	7.5979	7.6871	7.5109	7.1337	7.0694	7.0854	7.7366	7.9904	7.8533	7.5721	0.9434	-0.0840	0.0248	1.6050
Citc	_NLQKLLITAIK_2	#N/A	7.8547	7.8641	8.0416	6.8742	6.9559	6.8318	7.9972	8.0151	7.8644	7.3834	0.9474	-0.0780	0.2265	0.6450
Citc	_EHLELFWSR_2	#N/A	7.9849	7.3950	7.8030	7.2497	6.6889	7.2745	7.7642	7.8588	7.5305	7.3079	0.9716	-0.0415	0.9185	0.3783
Citc	_HELIEFR_2	#N/A	7.9841	7.7946	7.6912	7.3703	6.7033	7.1343	7.7863	7.5160	7.1127	7.4269	0.9981	-0.0027	0.4587	0.1881
Citc	_WLLTGSQAQNR_2	#N/A	7.5295	6.9221	8.0395	7.1309	5.6997	6.8794	7.6526	7.3983	7.2340	7.5631	0.9426	-0.0853	0.3236	0.4900
Citc	_HDVFLUTK_2	#N/A	7.3890	6.9517	7.2249	7.2187	5.2328	6.6510	7.3787	7.7508	6.5188	6.9185	0.9491	-0.0754	0.4522	0.3447
Citc	_LASTVHLGEYQAVDGR_3	#N/A	6.4219	6.2639	6.0819	6.1435	5.1320	5.9042	6.3659	6.1653	5.9751	6.2737	0.9671	-0.0482	0.4237	0.3729
Citc	_AFM[Oxidation (M)]TADLPNLEULEK_2	#N/A	6.8494	7.0396	6.7064	6.7683	6.3048	6.4529	7.0677	6.9861	6.6996	0.9594	-0.0598	0.1112	0.9539	
Citc	_VIQC[Carbamidomethyl (C)]FAETGQVQK_2	#N/A	6.1256	6.0191	6.0981	6.4546	6.4053	5.3467	6.8897	6.8146	6.3872	6.2235	0.9234	-0.1150	0.0689	1.1617
Citc	_LEKLEUEFR_3	#N/A	6.7217	7.1978	7.2922	6.7982	5.6417	6.7038	6.8311	7.5745	7.1034	6.5450	0.9590	-0.0604	0.4301	0.3664
Citc	_LAUYLFK_2	#N/A	7.1453	7.0127	7.6248	5.7947	5.6580	5.8988	6.9741	7.1344	6.8945	6.9291	0.9340	-0.0985	0.3148	0.5019
Citc	_YIEYVQK_2	#N/A	6.4343	6.4492	6.9627	6.0133	5.5654	6.3228	5.6833	7.2215	6.8480	6.8171	0.9471	-0.0784	0.3524	0.4529
Citc	_SVNESLNNLITTEEDYQALR_2	#N/A	5.5369	5.6600	6.4980	6.1109	4.4897	5.2562	6.1040	6.0156	5.8937	5.8110	0.9389	-0.0910	0.3403	0.4681
Citc	_SGETIPYATPEATAGIVNR_3	#N/A	6.4790	6.8407	7.2874	6.5331	5.4069	5.7368	6.3672	6.9953	5.6057	5.5097	1.0427	0.0603	0.5780	0.2381
Citc	_YESLELC[Carbamidomethyl (C)]RPVLQGR_3	#N/A	6.1448	5.0688	6.1378	6.1078	4.7565	5.5992	6.3611	6.1944	6.3487	5.6840	0.9223	-0.1168	0.2108	0.6746
Citc	_QSVELC[Carbamidomethyl (C)]KK_2	#N/A	5.2636	6.2672	4.5774	6.5121	5.0702	6.7658	6.5688	6.3990	5.4263	5.9929	0.9419	-0.0863	0.4959	0.3046
Citc	_RPLDQVQVATASETQPEEVSVTVK_3	#N/A	5.5282	5.2795	6.2585	5.9358	4.6384	5.5154	6.8782	6.5570	6.1719	5.8591	0.8680	-0.2043	0.0361	1.4419
Citc	_EADSYK_2	#N/A	6.1330	4.8435	5.5939	4.6139	5.1312	6.0905	4.5190	5.9641	5.8291	6.1741	0.9608	-0.0577	0.6304	0.2004
Citc	_GQFSTDELVAEVRK_2	#N/A	5.7118	5.3066	5.8921	5.5161	4.2174	5.1257	5.9968	4.9275	4.8683	5.4087	0.9990	-0.0015	0.9887	0.0049
Citc	_VNDNSVSEHR_2	#N/A	7.5487	7.3737	7.8984	7.4930	6.8763	7.4263	8.1014	7.8823	7.5230	7.3729	0.9632	-0.0540	0.2211	0.6555
Citc	_KFNALFAQGNVSEAAK_3	#N/A	6.5014	6.1521	6.4736	5.7166	5.9275	6.5670	6.2085	6.4810	6.4324	5.9556	0.9910	-0.0130	0.7837	0.1058
Citc	_AVEFAER_2	#N/A	6.4495	6.8098	6.7957	5.3475	6.4084	6.0134	3.0132	6.9285	6.9249	5.9971	1.1029	0.1413	0.4753	0.3230
Citc	_RDPHLAC[Carbamidomethyl (C)]VAYER_3	#N/A	7.0710	6.8887	7.1274	3.6259	6.7509	6.4103	7.0887	6.8218	6.8379	0.9212	-0.1185	0.4559	0.3412	
Citc	_VGYYPWIFLLR_2	#N/A	4.7044	4.9655	4.1965	4.5230	3.5780	3.5651	5.5096	5.9868	4.9180	4.8963	0.7987	-0.2442	0.0184	1.7341
Citc	_QSVELC[Carbamidomethyl (C)]K_2	#N/A	4.7611	5.1555	4.2675	3.8112	5.5141	2.9471	4.5436	5.0114	5.1403	4.6205	0.9131	-0.1311	0.4198	0.3770
Citc	_VM[Oxidation (M)]EYNR_2	#N/A	7.1013	5.7497	6.0330	6.4127	5.5058	5.3926	5.9636	6.2660	5.6956	5.6683	1.0227	0.0324	0.7077	0.1502
Citc	_VANVELYIK_2	#N/A	3.9441	3.8838	2.9339	4.6236	3.7113	4.4111	3.9017	4.9250	4.5611	4.3009	0.8860	-0.1747	0.1843	0.7346
Citc	_VVGAM[Oxidation (M)]QLVSDR_2	#N/A	5.9579	5.5911	5.6968	5.7432	4.4533	4.9768	5.8734	5.7173	5.2878	5.0578	0.9852	-0.0214	0.8109	0.0911
Citc	_M[Oxidation (M)]EGNAESTLC[Carbamidomethyl (C)]FAVR_2	#N/A	6.0476	6.9150	3.7706	6.6425	3.3414	6.2756	6.8327	6.4894	6.4796	5.8465	0.9511	-0.0723	0.6861	0.1636
Citc	_LLEM[Oxidation (M)]NLM[Oxidation (M)]HAPQVADALGNQM[Oxidation (M)]FHYDR_4	#N/A	5.2269	5.5930	3.8479	3.3916	4.6553	5.0616	5.5944	5.8695	5.3921	5.6509	0.8227	-0.2815	0.0535	1.2714
Citc	_FNALFAGNVSEAAK_2	#N/A	4.5978	5.4821	3.2376	5.1178	4.0128	4.1485	5.1056	4.4803	5.4083	3.7073	0.9481	-0.0769	0.6466	0.1894
Citc	_TLQFINIEMK_2	#N/A	5.1315	3.8555	4.3337	5.8003	2.4290	4.3817	4.6741	2.4817	3.2069	4.0391	1.2004	-0.2635	0.3326	0.4781
Citc	_VOKLDASESLR_2	#N/A	6.5160	6.3228	6.4585	6.2										



Ctc	_AVNYFSK_2	#N/A	3.1291	2.3264	3.0859	3.0473	3.2719	3.5512	3.3868	2.9314	3.0486	3.1606	0.9798	-0.0294	0.7827	0.1064
Ctc	_YQAC[Carbamidomethyl] (C)K_2	#N/A	4.9495	3.7907	5.0394	3.8127	4.8451	3.3759	4.3396	5.0657	4.8698	4.0877	0.9372	-0.0936	0.5022	0.2991
Ctc	_NRPSEGLQTR_2	#N/A	5.9134	4.6738	5.5148	5.2790	5.0929	4.6555	5.5548	5.6073	5.5548	5.4162	0.9450	-0.0816	0.2676	0.5724
Ctc	_VGQAVQIWM[Oxidation] (M)NDPNSPR_2	#N/A	4.2009	3.9699	4.4831	4.0705	3.0974	3.4922	4.1588	4.2540	4.1896	4.5271	0.9074	-0.1402	0.1742	0.7590
Ctc	_AHM[Oxidation] (M)IGM[Oxidation] (M)JTELALYSUK_2	#N/A	4.0775	2.5496	4.7599	4.5711	3.3709	4.3586	4.2630	4.3017	4.2484	4.2484	0.9718	-0.0413	0.6879	0.1625
Ctc	_AHTM[Oxidation] (M)TDGVTFWK_2	#N/A	3.5733	4.8154	4.2601	3.2619	3.5412	3.0834	5.1114	5.7326	3.4352	4.7451	0.7897	-0.3406	0.0851	1.0702
Ctc	_RPS[Phospho] (STY)AGSAMNPAK_2	Q68FD5_S67_M1_Ctc	3.4287	4.1849	3.1623	4.2307	4.0732	4.0522	3.9454	4.2951	3.5364	3.8842	0.9847	-0.0222	0.8229	0.0847
Ctc	_FDVNTSAVCVUEHGNLDR_3	#N/A	4.1681	3.4725	3.3541	3.8568	3.2938	2.9348	3.5714	4.2617	3.9103	3.8238	0.9028	-0.1476	0.1687	0.7729
Ctc	_YGYHLYDLGTG[Carbamidomethyl] (C)JYM[Oxidation] (M)NRR_3	#N/A	3.1967	4.0295	3.8835	4.3862	3.9178	4.2077	4.1008	3.7323	3.3809	4.3531	1.0116	0.0166	0.8706	0.0602
Ctc	_DKLK[Carbamidomethyl] (C)SELEDGLVK_3	#N/A	4.0120	3.3163	3.1979	3.7006	3.1376	3.0910	3.4153	4.4179	4.0665	3.6676	0.8760	-0.1910	0.0965	1.0156
Frip1	_NESSDSALGDS[Phospho] (STY)JSEDTGPDIR_2	#N/A	2.9615	4.2646	3.6483	6.0411	4.4276	5.0126	6.2310	5.6389	5.2316	5.3552	0.7824	-0.3540	0.0658	1.1817
Frip1	_NESSDSALGDS[Phospho] (STY)JSEDTGPDIR_3	#N/A	4.0188	3.3232	3.7529	3.2967	3.1445	3.0842	3.4450	3.7045	4.0035	2.9740	0.9731	-0.0394	0.7195	0.1430
Kiaa1549	_DHTTPSENGVPS[Phospho] (STY)PK_2	Q68FD9_S1384_M1_Kiaa1549	7.6894	6.7650	7.9167	8.1094	7.0185	7.2430	8.3595	7.9028	7.7138	7.1547	0.9582	-0.0617	0.3594	0.4445
Kiaa1549	_LITTS[Phospho] (STY)DGTY_2	Q68FD9_S1613_M1_Kiaa1549	6.7148	7.8607	4.4931	8.3917	7.3895	8.2359	9.4045	8.4371	8.4026	8.6256	0.8237	-0.2797	0.0789	1.1030
Kiaa1549	_GHYEFVVDLS[Phospho] (STY)SGOTKR_3	#N/A	3.8996	4.9514	3.9910	8.4221	5.3516	5.5043	4.5544	8.2429	6.0607	3.6248	0.9524	-0.0703	0.8233	0.0845
Kiaa1549	_GLQPGGLGYPTSS[Phospho] (STY)JEDLQPGHSSASLK_3	Q68FD9_S1904_M1_Kiaa1549	3.5743	3.7552	4.5098	4.0089	3.6435	3.8304	3.7236	3.4580	3.8881	3.6106	1.0591	0.0829	0.2821	0.5497
Kiaa1549	_GHYEFVVDLS[Phospho] (STY)SGDIT_2	#N/A	3.5756	3.8753	3.4913	6.5170	3.7435	3.8512	3.9554	3.9919	5.6674	3.7828	0.9670	-0.0484	0.8380	0.0768
Kiaa1549	_RGHYEFVVDLS[Phospho] (STY)S[Phospho] (STY)GDKTKR_4	#N/A	3.9575	3.2619	3.1435	3.3580	3.0832	3.1454	3.5062	3.9423	3.6131	3.9044	1.0044	-0.1449	0.0892	1.0497
Aig9a	_LEASDS[Phospho] (STY)PKGEEDULVHAEVSK_3	Q68FE2_S18_M1_Aig9a	7.0576	7.2661	7.6905	7.4828	6.7701	5.6817	7.2492	7.9224	7.1204	6.7785	0.9620	-0.0559	0.5219	0.2824
Ripor1	_FSTYSQ[Phospho] (STY)PPOTPSR_2	Q68FE6_S347_M1_Ripor1	10.3837	10.5126	11.1264	11.0628	9.0886	10.4562	10.9272	10.6617	10.3930	10.2702	0.9882	-0.0171	0.7587	0.1189
Ripor1	_PLTSPAPDS[Phospho] (STY)PEQIR_2	Q68FE6_S748_M1_Ripor1	7.7804	7.7255	3.9167	8.5287	7.5235	7.8900	8.7644	7.9764	8.0997	7.9152	0.8826	-0.1802	0.2959	0.5288
Ripor1	_JTSS[Phospho] (STY)PEVIAEDR_2	Q68FE6_S875_M1_Ripor1	6.8044	6.4212	3.9096	3.7587	6.1148	6.5486	4.1899	3.6881	3.6234	3.7789	1.4641	0.5500	0.0375	1.4257
Tmem151b	_SGS[Phospho] (STY)NNEASC[Carbamidomethyl] (C)PTEQTR_2	Q68FE7_S48B_M1_Tmem151b	4.1143	3.9057	3.8480	3.5840	3.2580	3.3755	3.5196	4.6579	3.9599	3.9249	0.9167	-0.1255	0.2205	0.6566
Znf280d	_SVNS[Phospho] (STY)DAS[Phospho] (STY)DPSGVR_2	Q68FE8_S904_M2_Znf280d	3.3731	5.0829	5.6362	3.4257	2.8628	3.3659	6.6283	3.1920	4.3414	3.3927	0.9157	-0.1271	0.6693	0.1744
Glt1	_LQENLQIR_2	#N/A	5.5359	5.4910	5.5601	0.0670	5.7143	5.6276	5.7396	5.9351	5.7090	0.9728	-0.0398	0.3376	0.4716	
Glt1	_SAVPLPVPNPEYSATR_2	#N/A	5.7513	5.7218	5.9983	5.6116	5.6042	5.3888	3.5397	5.5333	5.2134	5.4099	1.1534	0.2059	0.0838	1.0766
Glt1	_S[Phospho] (STY)M[Oxidation] (M)DSSDLSGAVTLQVELEKK_3	#N/A	3.5266	4.3318	4.2134	5.4491	5.2495	5.3609	3.9372	3.2122	6.4517	5.5233	0.9806	-0.0282	0.0899	0.0463
Glt1	_SLSS[Phospho] (STY)PTDNLLELAR_2	Q68FFE_S371_M1_Glt1	11.2398	11.5678	11.9037	12.2228	11.0943	11.8161	12.0058	11.6084	11.6214	11.7121	0.9918	-0.0119	0.6855	0.1640
Glt1	_ARS[Phospho] (STY)M[Oxidation] (M)DSSDLSGAVTLQVELEKK_3	#N/A	4.0856	3.3411	3.8193	3.7430	3.2294	3.4450	3.6712	3.6879	5.0778	3.8449	0.8870	-0.1730	0.2821	0.3693
Glt1	_S[Phospho] (STY)M[Oxidation] (M)DSSDLSGAVTLQVELEKK_2	#N/A	4.3960	3.7004	3.5820	4.4203	3.5217	4.2078	3.0678	4.0339	4.3807	4.0516	1.0226	0.0323	0.7831	0.1062
Glt1	_HGS[Phospho] (STY)GASSDYENTQSGDPLGLEKK_3	#N/A	3.8018	6.4015	3.9962	7.2048	3.4442	6.5287	3.0278	7.2339	3.8130	6.7770	0.9772	-0.0333	0.9170	0.0376
Glt1	_HGS[Phospho] (STY)GASSDYENTQSGDPLGLEKKR_4	#N/A	3.5349	4.3160	3.8250	3.8659	4.1704	3.7705	3.8845	3.8477	3.0150	3.6430	1.0879	0.1215	0.1797	0.7454
Glt1	_AEVC[Carbamidomethyl] (C)ACJ[Carbamidomethyl] (C)SAPDQGWASIR_2	#N/A	2.5278	1.9968	3.3751	4.4198	2.7852	3.7517	3.0672	4.0823	4.3813	4.0970	0.8044	-0.3140	0.1677	0.7554
Glt1	_SQSELDQDQHYDSVASEDT[Phospho] (STY)DQELPSAGATR_4	Q68FFE_T401_M1_Glt1	3.3660	3.9201	4.3381	3.6721	4.0011	3.7022	4.2808	6.8899	6.0318	3.4555	0.7422	-0.4301	0.0728	1.1376
Glt1	_ENDAWLWATQNHSLVTR_3	#N/A	3.8164	4.2240	4.5032	3.5051	1.7923	3.3266	3.2197	3.1126	2.8203	3.4721	1.1178	0.1607	0.4780	0.3206
Stain1	_S[Phospho] (STY)MPNLAR_2	Q68FF7_S401_M1_Stain1	6.1696	4.6155	3.8804	7.1971	3.2904	3.3342	4.7330	3.9361	3.8761	4.4061	1.1204	0.1640	0.5586	0.2529
Stain1	_SQSN[Phospho] (STY)FDSSHGAGSGVSR_2	#N/A	3.9233	3.4351	3.3886	4.2178	3.2101	3.4030	3.3399	4.1782	4.1336	4.0042	0.9188	-0.1221	0.2404	0.6191
Pkp4	_VGS[Phospho] (STY)PLTLTDAQTR_2	Q68FHQ_S133_M1_Pkp4	12.4915	12.3010	13.0477	12.6133	11.2275	12.2182	12.8504	12.3703	12.2686	12.2714	0.9901	-0.0144	0.7170	0.1445
Pkp4	_AQSS[Phospho] (STY)PSYVSTGVSFSR_2	Q68FHQ_S320_M1_Pkp4	9.8204	9.7507	10.7138	10.1530	9.7693	10.3034	10.7467	10.2315	9.7099	9.9951	-0.0071	0.8571	0.0670	
Pkp4	_VLGS[Phospho] (STY)PR_2	Q68FHQ_S133_M1_Pkp4	10.9707	10.8434	11.3163	4.2878	9.7507	10.7581	11.0574	10.7913	10.7786	10.6860	0.8916	-0.1655	0.4163	0.3806
Pkp4	_TGS[Phospho] (STY)VGMLQIR_2	Q68FHQ_S446_M1_Pkp4	9.6826	9.6635	9.9337	9.6862	8.1100	9.1910	9.8239	9.4712	9.4037	9.4022	0.9845	-0.0225	0.6841	0.1649
Pkp4	_VAS[Phospho] (STY)PSQGGVGSSSPK_2	Q68FHQ_S326_M1_Pkp4	8.9391	7.7863	8.5642	9.2176	7.9076	3.8057	8.5877	8.9250	3.7603	1.2188	0.2854	0.3858	0.1437	
Pkp4	_PSPIYSSYS[Phospho] (STY)PAR_2	#N/A	8.8253	4.2244	3.6886	4.1912	4.1127	8.5099	8.6788	8.2200	8.6461	8.3761	0.6594	-0.6007	0.0460	1.3376
Pkp4	_TVYS[Phospho] (STY)PVVR_2	Q68FHQ_S421_M1_Pkp4	3.3871	7.3776	7.9140	7.5183	4.0137	7.3158	7.7120	3.1905	7.4813	1.0507	0.0714	0.8537	0.0687	
Pkp4	_S[Phospho] (STY)YEDPYC[Carbamidomethyl] (C)DOR_2	Q68FHQ_S1136_M1_Pkp4	6.0746	5.4375	6.1986	3.9444	5.3157	3.7660	6.4432	4.1740	6.3038	5.6370	0.9084	-0.1386	0.4639	0.3336
Pkp4	_PAS[Phospho] (STY)PTAVR_2	#N/A	3.5196	4.2759	3.2533	4.1397	4.1642	6.6033	3.8544	4.2041	3.0023	7.1227	0.9537	-0.0684	0.8284	0.0816
Pkp4	_AAS[Phospho] (STY)PQRSAPAS[Phospho] (STY)PTAVRR_3	#N/A	6.5778	6.3089	3.8384	3.3822	3.2485	3.3761	3.2693	3.6190	3.9181	3.0595	1.2853	0.3621	0.2557	0.5923
Pkp4	_TSS[Phospho] (STY)JQSHS[Phospho] (STY)TLTQIR_2	Q68FHQ_S457_M2_Pkp4	3.0651	3.8213	4.2996	4.5943	3.7096	4.4158	4.3090	3.1578	4.8667	3.5206	1.0052	0.0075	0.9618	0.0210
Pkp4	_AASPYSORPAS[Phospho] (STY)PTAVR_3	#N/A	8.0014	3.5096	8.2909	7.1869	7.0070	7.5885	8.5291	7.7610	7.8070	7.5255	0.8767	-0.1899	0.3134	0.5040
Pkp4	_GLYPGSSKSPY[Phospho] (STY)SSYS[Phospho] (STY)SPAR_3	Q68FHQ_S1098_M2_Pkp4	4.1943	3.4498	3.9280	3.4771	3.3381	3.2987	3.1918	6.1670	4.3020	3.3775	0.8485	-0.2370	0.2896	0.5382
Pkp4	_VASPSQGGVGSSS[Phospho] (STY)PKR_2	#N/A	8.3562	9.2451	9.6340	9.6293	8.6966	8.0169	9.5512	9.4411	9.2853	4.8812	1.0772	0.1073	0.5252	0.2796
Pkp4	_LQHTGPADDGATRS[Phospho] (STY)PS[Phospho] (STY)DSIQKDRP_4	#N/A	4.0875	7.3194	3.6637	6.5738	7.0552	7.3508	6.9577	3.8331	7.5029	7.5750	0.9291	-0.1062	0.6899	0.1612
Pkp4	_SAVS[Phospho] (STY)POLHTPYEGR_2	#N/A	3.8436	7.5327	7.8869	8.1941	6.7896	7.6495	7.7589	8.2740	7.5430	7.4308	0.9008	-0.1507	0.3833	0.4165
Pkp4	_LQHTGPADDGATRS[Phospho] (STY)PS[Phospho] (STY)DSIQK_3	#N/A	3.7580	5.2512	3.7114	5.7814	5.3301	5.0830	6.3227	5.5870	5.0810	5.6004	0.8533	-0.2289	0.1282	0.8921
Pkp4	_S[Phospho] (STY)PHNGTVELQSGQTALYR_2	Q68FHQ_S426_M1_Pkp4	3.3800	3.7015	3.8776	4.9207	3.2877	3.4474	3.8843	3.7726	3.8457	3.7252	0.9901	-0.0144	0.9060	0.2409
Pkp4	_ACQVGS[Phospho] (STY)PDQVY_2	Q68FHQ_S1185_M1_Pkp4	3.5634	4.3197	3.2971	4.3417	4.2080	3.9175	3.8106	4.1603	2.9585	4.0190	1.0546	0.0767	0.5341	0.4826
Pkp4	_SSYAS[Phospho] (STY)QHS[Phospho] (STY)QLGGELR_2	Q68FHQ_S391_M2_Pkp4	2.9275	3.7327	3.6143	4.1169	3.5540	4.1755	4.5363	4.0016	3.6501	4.0839	0.9063	-0.1419	0.1992	0.7008
Ahy12	_DGGELVS[Phospho] (STY)PDGVTPEAR_2	#N/A	9.5646	9.6312	9.8411	10.2578	8.4875	9.6320	10.4310	9.7192	9.9679	9.8650	0.9573	-0.0629	0.2237	0.6504
Ahy12	_VLAEGR_2	#N/A	8.1949	8.0441	7.4771	7.6857	8.3309	7.9274	6.9674	8.1142	8.2656	8.0716	1.0113	0.0162	0.7651	0.1604
Ahy12	_GESEDDPVWVC[Carbamidomethyl] (C)DOR_2	#N/A	7.1810	6.8514	7.6186	7.1337	6.1846	6.8256	6.8225	6.7647	7.2104	7.0029	1.0023	0.0032	0.9528	0.0210
Ahy12	_AQGEKPLAGAK_2	#N/A	6.3802													



Radl1	_GTPALITSEAAQSS[Phospho (STY)]PPTR_2	Q692B9_S235_M1_Radl1	8.4418	8.4982	9.1448	3.6314	7.5168	8.3702	8.9934	8.6992	3.5455	8.1620	1.0341	0.0484	0.8664	0.0623
Radl1	_S[Phospho (STY)]LLLEFEPOVEDTLQR_2	Q692B9_S432_M1_Radl1	3.5215	3.8209	3.2552	4.2998	4.1661	3.9594	4.4481	4.2570	1.2103	3.9771	1.0369	0.0523	0.7782	0.1089
Brsk2	_TRLNS[Phospho (STY)]K_2	Q692B9_S482_M1_Brsk2	7.5005	6.8646	7.4104	3.1944	6.9139	6.9200	7.5626	7.7486	3.0718	7.1250	1.0142	0.0003	0.9422	0.0258
Brsk2	_VTPHPS[Phospho (STY)]PR_2	Q692B9_S436_M1_Brsk2	7.1615	3.7322	7.6757	3.1826	6.0837	7.1103	7.1683	7.4818	7.1885	7.2496	0.8009	-0.1203	0.1770	0.7521
Brsk2	_S[Phospho (STY)]M(Oxidation (M))EVLSTDDGGSPVPAR_2	#N/A	7.3397	8.1079	7.7474	6.6843	6.5800	8.2751	7.8910	8.7906	8.5088	8.4693	0.9256	-0.1115	0.1657	0.7808
Brsk2	_VDS[Phospho (STY)]PMLNR_2	#N/A	5.7644	4.6849	4.3651	7.4988	4.0331	3.6964	4.5736	3.0923	3.6559	4.5827	1.2593	0.3326	0.2208	0.6559
Brsk2	_S[Phospho (STY)]IGASSGLST5[Phospho (STY)]PLSSPR_2	Q692B9_S413_M2_Brsk2	3.6534	3.9914	3.7318	6.8943	3.8534	3.7274	3.7863	6.5414	6.7054	4.0500	0.8175	-0.2908	0.3149	0.5018
Brsk2	_VTPHPS[Phospho (STY)]PRGS[Phospho (STY)]PLTPK_3	Q692B9_S436_M2_Brsk2	3.2644	4.0207	4.4990	4.3949	3.9090	4.2164	4.1096	4.2570	3.3721	4.1048	1.0408	0.0577	0.5915	0.1734
Brsk2	_GS[Phospho (STY)]PLTPK_2	Q692B9_S440_M1_Brsk2	3.0229	4.3195	4.2574	3.5769	4.1408	3.5887	3.9495	3.2000	3.4990	3.4785	1.0810	0.1123	0.3480	0.4584
Brsk2	_KLQVPTPEEM(Oxidation (M))SNLT[Phospho (STY)]PESS[Phospho (STY)]PELAK_3	#N/A	3.4462	5.3084	3.6121	7.4569	3.6195	3.8811	3.7742	4.0774	7.3608	6.3884	0.8433	-0.2459	0.4485	0.3482
Brsk2	_LQVPTPEEM(Oxidation (M))SNLT[Phospho (STY)]PESS[Phospho (STY)]PELAK_3	#N/A	3.8142	3.8544	3.8020	3.5029	3.6968	3.5806	3.7277	3.9683	4.9805	3.4699	0.9187	-0.1223	0.2609	0.5836
Brsk2	_LQVPTPEEMSNLT[Phospho (STY)]PESS[Phospho (STY)]PELAK_3	#N/A	3.0823	4.1439	3.7691	4.2717	4.0322	4.0933	3.9864	3.8467	3.4953	4.2387	1.0018	0.0026	0.9788	0.0093
Brsk2	_RVDS[Phospho (STY)]PMLNR_2	#N/A	3.1395	3.8958	4.3740	4.5199	3.7841	4.3414	4.2345	3.0796	3.2472	3.5951	1.1328	0.1799	0.1938	0.7128
Cdk13	_GGDVSS[Phospho (STY)]PSYSSSSWR_2	Q692A1_S384_M1_Cdk13	7.2864	3.4748	8.0184	7.8225	6.4582	7.2236	7.9859	7.2232	7.4955	7.2913	0.8953	-0.1595	0.3917	0.4071
Cdk13	_QTDPST[Phospho (STY)]PQGESCK_2	Q692A1_T1147_M1_Cdk13	5.1802	5.5301	6.5804	6.0798	3.7993	5.7982	6.2121	3.4420	3.3875	4.0275	1.2876	0.3647	0.1255	0.9014
Cdk13	_TEHAPS[Phospho (STY)]PSSGGTVK_2	Q692A1_S526_M1_Cdk13	6.7906	2.9801	7.8591	4.5029	6.3796	3.7562	3.1504	4.2981	4.1802	4.0705	1.3765	0.0461	0.1785	0.7485
Cdk13	_HSS[Phospho (STY)]S[Phospho (STY)]PSTLTUK_2	Q692A1_S438_M2_Cdk13	2.9918	3.7970	3.6786	4.1813	3.6183	4.1112	3.8960	7.5824	3.5858	7.1834	0.6706	-0.5765	0.0666	1.1768
Cdk13	_S[Phospho (STY)]LS[Phospho (STY)]PGGGRDES[Phospho (STY)]PVSHR_3	#N/A	3.5869	4.4423	3.2397	5.4858	4.5203	4.9427	3.9175	5.4328	5.1650	4.8764	0.8764	-0.1903	0.2644	0.5778
Cdk13	_S[Phospho (STY)]RS[Phospho (STY)]P[Phospho (STY)]SPVLR_2	Q692A1_Y400_M3_Cdk13	3.7707	3.7026	3.6735	6.8435	4.6280	3.7634	3.8425	6.2803	3.6437	7.2514	0.8433	-0.2459	0.4097	0.3875
Cdk13	_S[Phospho (STY)]RS[Phospho (STY)]PYS[Phospho (STY)]PVLR_3	#N/A	3.9195	3.4229	3.8532	3.1970	3.0633	3.5613	3.3452	3.8042	4.1032	4.3751	0.8880	-0.1713	0.1010	0.9956
Typy5	_AAEDANWHDEKPCPS[Phospho (STY)]EETI_2	Q692B3_S41_M1_Typy5	5.5585	6.0651	5.4784	3.9260	4.0160	5.1427	5.3758	3.9448	5.3670	5.4006	1.0018	0.0026	0.9867	0.0058
Cnm4	_HSLHHRAS[Phospho (STY)]EETI_2	5.8804	5.6631	3.9531	6.0866	3.3631	5.8323	3.1546	6.7670	5.9760	5.7342	0.9486	-0.0762	0.7539	0.1227	0.1277
Arhgap23	_SYS[Phospho (STY)]PSGR_2	Q692H9_S421_M1_Arhgap23	3.1074	3.8636	8.9261	4.5520	8.1172	8.4265	8.4162	8.4255	8.3912	8.3326	0.7347	-0.4447	0.1319	0.8796
Arhgap23	_RHS[Phospho (STY)]SDLSOATFSDIR_3	#N/A	3.5590	7.3712	3.3780	7.7356	6.5126	3.9258	7.3872	4.0181	7.4661	7.7872	0.8123	-0.2999	0.3436	0.4639
Arhgap23	_S[Phospho (STY)]AALGPGALVSPR_2	Q692H9_S361_M1_Arhgap23	11.0978	11.1243	11.5066	12.2204	10.5985	11.2429	11.4044	11.6182	11.5462	11.4538	0.9820	-0.0262	0.4773	0.3212
Arhgap23	_SKS[Phospho (STY)]C[Carbamidomethyl (C)]DGLNTRDREGR_3	#N/A	8.4103	8.1774	8.9364	8.9513	7.6033	8.2984	8.2073	8.5410	3.4163	8.2930	1.1802	0.2390	0.2400	0.6197
Arhgap23	_HVS[Phospho (STY)]DQC[Carbamidomethyl (C)]SSIK_2	Q692H9_S594_M1_Arhgap23	5.8751	6.4853	6.1037	6.5574	5.6314	6.2177	6.1436	6.2418	6.4003	6.3960	0.9761	-0.0349	0.4463	0.3504
Arhgap23	_HS[Phospho (STY)]SDLSOATFSDIR_3	#N/A	3.7158	6.3603	4.4026	6.8570	5.4127	6.6336	3.7480	6.5638	6.2775	6.6923	0.9570	-0.0635	0.7771	0.1095
Arhgap23	_QMNLGEGDES[Phospho (STY)]PEPEAR_2	Q692H9_S515_M1_Arhgap23	3.2706	4.0758	3.9574	5.8992	3.8971	3.8324	4.1932	3.6660	3.3070	4.4270	1.0659	0.0921	0.6214	0.2066
Arhgap23	_ARS[Phospho (STY)]DDVLSR_2	Q692H9_S351_M1_Arhgap23	8.4264	8.6025	9.0865	8.9797	7.9194	8.4779	8.4928	8.3828	8.3442	8.5182	1.0175	0.0250	0.5167	0.2868
Arhgap23	_SKS[Phospho (STY)]C[Carbamidomethyl (C)]DDGLNTR_2	#N/A	8.1981	7.4190	7.4315	8.1084	6.8954	7.6179	7.5065	7.8217	0.9931	7.8217	0.9931	-0.0099	0.8527	0.0692
Arhgap23	_HS[Phospho (STY)]SDLSOATFSDIR_3	#N/A	3.0854	3.8906	3.1854	6.1010	3.7120	3.5172	4.3783	4.2720	3.0702	5.4778	0.9804	-0.0286	0.9115	0.4042
Arhgap23	_RS[Phospho (STY)]S[Phospho (STY)]YLALITR_2	Q692H9_S606_M2_Arhgap23	3.0814	4.2610	4.3159	3.8597	4.0823	3.6472	4.0079	3.1415	3.4405	3.5370	1.0971	0.1337	0.2483	0.6050
Sh3rf1	_TS[Phospho (STY)]DSAVPIAPPFR_2	Q692I1_S805_M1_Sh3rf1	3.1282	4.2142	4.3627	3.9065	3.7728	3.6940	4.0548	8.9290	8.6198	3.5838	0.6108	-0.7111	0.0669	1.1748
Prex1	_DSVLS[Phospho (STY)]YTSVR_2	Q692X0_S1173_M1_Prex1	3.2600	3.9662	3.9468	4.4494	3.8865	4.2710	5.1790	3.6691	3.3176	4.4164	0.9560	-0.0649	0.6509	0.1846
Jmjd1c	_LVSRIT[Phospho (STY)]PT[Phospho (STY)]PK_2	Q692X6_T322_M2_jmjd1c	5.1464	3.6748	3.4013	5.2943	5.2004	4.2334	3.0933	5.5804	4.3552	5.7433	0.9571	-0.0632	0.7640	0.1169
Nlg2	_RLS[Phospho (STY)]PPGGSGSGVGGGLPTLAGR_3	Q692X9_S714_M1_Nlg2	3.8234	8.9131	8.7999	10.3924	6.7564	3.2796	3.6404	8.6358	8.8081	3.5840	1.4530	0.3591	0.2599	0.5852
Fg6	_AAS[Phospho (STY)]EELVEK_2	Q692L1_S494_M1_Fg6	5.6415	2.0143	5.6189	4.7295	3.3819	4.3926	5.5016	4.1608	4.2226	3.6453	1.0184	0.0263	0.9034	0.0441
Fg6	_S[Phospho (STY)]DEDSFKKEVSPGAK_3	Q692L1_S1167_M1_Fg6	3.8313	3.1356	4.5181	3.4842	2.9570	3.2717	3.6325	3.0977	3.4476	3.4869	1.0342	0.0485	0.7108	0.1483
Hectd1	_SSS[Phospho (STY)]DWNNTLGR_2	Q692R2_S1576_M1_Hectd1	7.8809	8.0953	8.3180	7.7025	4.2017	7.7457	3.8885	7.9257	3.5599	7.8074	1.2638	0.3377	0.2501	0.6018
Hectd1	_RLDS[Phospho (STY)]SGER_2	Q692R2_S357_M1_Hectd1	3.7041	4.9734	6.1811	5.7709	2.8298	6.3795	6.1065	3.2249	4.3744	3.5597	1.1657	0.2211	0.4553	0.3417
Hectd1	_AS[Phospho (STY)]LAUR_2	Q692R2_S545_M1_Hectd1	3.2798	4.0626	4.5143	4.0581	3.8840	3.8455	4.2063	3.7353	3.2422	3.7353	1.0086	0.0124	0.9113	0.4043
Tasor	_NNS[Phospho (STY)]RDETTEPQCK_2	Q692R9_S653_M1_Tasor	4.1636	3.4190	3.8973	3.4410	3.3073	3.3173	3.2104	3.5601	3.8592	3.5559	1.0125	0.0180	0.8369	0.0705
Hbs1	_SSQS[Phospho (STY)]ESEVPK_2	Q692S7_S150_M1_Hbs1	6.3166	3.9944	6.4098	4.3787	3.8157	6.5288	4.2745	3.7398	3.3884	4.3457	1.3311	0.4126	0.0954	1.0274
Kazn	_STSPDINS[Phospho (STY)]PR_2	Q692S8_S343_M1_Kazn	9.3978	9.6433	9.6395	9.8142	8.9127	9.4770	9.3655	9.2383	9.1062	9.8287	1.0102	0.0147	0.6482	0.1883
Kazn	_VS[Phospho (STY)]PC[Carbamidomethyl (C)]HSR_2	#N/A	5.7723	5.8585	5.3285	5.8144	3.2068	3.4178	5.5609	5.0110	4.6205	5.2570	0.9584	-0.0613	0.7538	0.1227
Kazn	_THSLC[Carbamidomethyl (C)]NGDS[Phospho (STY)]PGPVOK_2	Q692S8_S356_M1_Kazn	6.2813	6.6354	5.4702	7.0850	6.2072	6.6839	3.2006	6.5420	6.0957	6.2257	1.1646	0.2198	0.2193	0.6590
Kazn	_QVRVS[Phospho (STY)]PC[Carbamidomethyl (C)]HSR_3	#N/A	3.2066	3.9629	4.4411	4.1238	3.8512	4.2743	4.1332	3.0163	4.4200	3.6622	1.0443	0.0625	0.6207	0.0701
Kazn	_S[Phospho (STY)]DPGLFDDSDQSC[Carbamidomethyl (C)]SPTR_2	Q692S8_S404_M1_Kazn	3.0914	3.8477	4.3260	4.5679	3.7360	4.3894	4.2826	3.5506	3.1992	3.0341	1.1355	0.1833	0.2164	0.6648
Ehbp1	_S[Phospho (STY)]IQEOTKR_2	#N/A	9.5121	9.5186	9.7639	9.7557	9.2236	9.7204	9.3761	9.4194	9.5061	9.7247	1.0080	0.0115	0.5558	0.2551
Ehbp1	_QRS[Phospho (STY)]IQEOTKR_3	#N/A	4.3867	5.0811	4.9513	4.4712	5.0838	4.4398	3.8997	4.3915	5.1626	4.8978	1.0322	0.0457	0.6120	0.2133
Ehbp1	_SRS[Phospho (STY)]LEC[Carbamidomethyl (C)]R_2	Q692W3_S747_M1_Ehbp1	3.6974	4.7085	3.8703	8.8129	3.5191	4.6322	4.4938	4.9836	5.0351	4.9075	0.8665	-0.2068	0.0688	1.1623
Ehbp1	_T[Phospho (STY)]SGSDPPGLSSDTSQAQALASLGR_2	Q692W3_T673_M1_Ehbp1	3.7240	3.6336	3.4577	3.8664	3.7327	3.7721	4.0147	4.0149	3.6781	4.1796	0.9310	-0.1032	0.0369	1.4324
Ehbp1	_QRS[Phospho (STY)]IQEOTK_2	#N/A	3.8752	4.2094	4.5620	3.4403	3.0009	3.4960	4.3203	3.5608	3.8599	3.1176	1.0133	0.0190	0.8920	0.0496
Ehbp1	_LDGLATKPNVSS[Phospho (STY)]PSK_2	Q692W3_S765_M1_Ehbp1	3.2568	3.9693	3.9436	4.4463	4.3615	4.2678	4.1610	3.6722	5.7589	4.2133	0.8977	-0.1557	0.3017	0.5204
Ehbp1	_VGVVETDNTSS[Phospho (STY)]VQGEK_2	Q692W3_S588_M1_Ehbp1	3.0570	4.1692	3.7438	4.2464	3.6835	4.0460	3.8611	3.8721	5.3206	4.4134	0.9827	-0.0252	0.7947	0.0998
Ehbp1	_TTEVNLNALSS[Phospho (STY)]LDEGDQDC[Carbamidomethyl (C)]IK_3	Q692W3_S222_M1_Ehbp1	4.0419	3.1842	3.2279	3.7305	3.0725	3.5521	3.4452	4.3879	4.0365	3.6975	0.8912	-0.1663	0.1292	0.8887
Morcz2a	_S[Phospho (STY)]PPLPAVIR_2	Q692X6_S614_M1_Morcz2a	3.6276	8.0014	8.5448	8.5789	7.5874	8.2223	8.4017	8.2092	8.5501	8.4476	0.8840	-0.1780	0.3442	0.4632
Abim3	_ASS[Phospho (STY)]PGVDSPTYSR_2	Q692X8_S373_M1_Abim3	3.4419	6.9108	6.6246	3.1305	4.0684	3.6611								



Cep170	_S1KS(Phospho (STY))DVPVYLK_2	#N/A	6.1310	6.7594	6.5306	8.4387	6.8824	6.9979	7.2666	6.8989	6.4966	6.7408	1.0155	0.0221	0.8081	0.0925
Cep170	_TEEDSK(Phospho (STY))KIS(Phospho (STY))DVPVYLK_2	#N/A	3.6522	6.4458	3.9872	8.2885	7.3672	3.7311	3.9345	7.5069	7.9056	7.1495	0.8422	-0.2478	0.4336	0.3629
Cep170	_QGS(Phospho (STY))FITKPSNIPIELPHINK_3	Q6A065_5829_M1_Cep170	3.2051	4.0103	3.8919	4.1104	3.8316	3.8979	4.2587	4.3916	3.1898	3.7877	0.9789	-0.0308	0.7678	0.1148
Cep170	_C[Carbamidomethyl (C)]JSTSS(Phospho (STY))PSKOVTK_2	Q6A065_5963_M1_Cep170	4.2719	3.0741	4.0056	3.5493	3.1049	3.3368	3.6976	3.4555	3.7545	3.2266	1.0067	0.0096	0.9320	0.0306
Cep170	_ALHSGS(Phospho (STY))JSSKEK_2	#N/A	2.7154	3.5811	3.4627	4.5396	3.4025	4.3270	3.1870	3.4737	4.2615	4.2168	0.9700	-0.0439	0.7846	0.1053
Cep170	_SDS(Phospho (STY))EATSER_2	Q6A065_51157_M1_Cep170	3.3864	4.1426	6.4010	4.3101	4.0309	4.1316	4.0248	3.8455	3.4941	3.5994	1.1763	0.2342	0.2523	0.5981
Cep170	_SDS(Phospho (STY))LDTOSSM(Oxidation (M))DTTLUK_2	#N/A	6.2208	5.4746	3.8523	4.3033	3.5171	6.1657	6.3542	6.1502	3.6323	6.0410	0.8878	-0.1717	0.4533	0.3436
Cep170	_GNKHDDGTGS(Phospho (STY))JDSNAGAHRR_3	#N/A	3.5783	3.7787	3.3309	4.7041	3.3398	4.4710	4.1364	4.2135	3.4817	0.9820	0.9820	-0.2262	0.8337	0.0790
Cep170	_HDDGTGS(Phospho (STY))JDSNAGAHRR_3	#N/A	3.1541	4.1308	4.1477	4.1472	3.8616	3.8770	4.0098	3.4747	3.3977	3.9932	1.0409	0.0578	0.5404	0.2672
Cep170	_RPTDYAS(Phospho (STY))TS(Phospho (STY))JDEFGSNR_2	Q6A065_51229_M2_Cep170	3.1085	4.0533	4.1056	6.5311	3.7445	4.1906	4.0883	3.7461	3.4047	3.7151	1.1465	0.3192	0.3923	0.4063
Cep170	_NQATSASSEKDDQDQSGKTY(Phospho (STY))TELEPNPSEVEAR_4	Q6A065_5499_M1_Cep170	1.9302	4.2675	3.2449	4.1482	4.1558	3.9697	3.8629	4.2125	3.6189	3.9668	0.9244	-0.1134	0.5485	0.2608
Cep170	_GNKHDDGTGS(Phospho (STY))JDSNAGAHRR_4	#N/A	3.2106	4.0158	3.8974	4.1049	3.8372	3.8923	4.2531	4.3971	3.1954	3.7821	0.9794	-0.0301	0.7718	0.1125
Larp4b	_SPS(Phospho (STY))PVHLPEDPKVAEK_3	#N/A	8.3194	3.0934	9.4864	8.7284	8.3298	8.7970	3.6747	8.3746	3.7738	3.2037	1.6382	0.7121	0.0828	1.0820
Larp4b	_EQNTTPKS(Phospho (STY))PQ_2	Q6A042_5739_M1_Larp4b	8.0117	8.4900	7.5751	9.1504	7.3308	7.2717	7.2269	8.5065	7.4536	7.7077	1.0321	0.0456	0.5852	0.2327
Larp4b	_RAS(Phospho (STY))PPAAGKR_2	#N/A	7.4066	8.1136	8.1851	8.5314	7.2534	8.4534	8.1217	6.5181	7.8046	7.9050	1.0531	0.0747	0.3391	0.4697
Larp4b	_KNS(Phospho (STY))FGVR_2	Q6A042_5500_M1_Larp4b	7.7204	8.0271	3.3111	8.1826	7.2753	7.6321	7.8565	4.3047	7.7928	8.0695	1.0027	0.0039	0.9877	0.0054
Larp4b	_RAS(Phospho (STY))PPAAGK_2	#N/A	6.7186	4.3057	7.0036	7.2017	3.3759	7.5325	6.1120	6.6598	6.7619	7.0410	0.8614	-0.2152	0.2920	0.5346
Larp4b	_SPS(Phospho (STY))PVHLPEDPK_2	#N/A	9.9357	9.6438	4.3343	10.4221	8.8440	3.4555	3.8163	3.3331	9.4638	10.0168	1.1675	0.2334	0.6107	0.2142
Rftn1	_DSVALRH(Phospho (STY))NPR_2	#N/A	4.3961	4.2563	4.2880	4.0740	3.9639	4.5530	4.5753	4.0780	4.6124	4.6733	0.9488	-0.0758	0.1733	0.7612
Cgw1	_SYGSPQRS(Phospho (STY))PTSEDLAK_2	Q6AW69_5203_M1_Cgw1	5.1407	3.8186	3.7002	4.4088	4.6628	4.1062	3.6658	3.9088	3.9482	6.4759	0.9570	-0.0634	0.7523	0.1231
Cgw1	_RQDS(Phospho (STY))AGPLDGA_2	Q6AW69_5284_M1_Cgw1	5.8960	4.2318	4.3451	6.3131	5.2257	5.3999	5.5955	5.3396	5.9021	5.7993	0.9187	-0.1234	0.3161	0.5002
Nrip14	_KVM(Oxidation (M))LPSVLIUATR_2	#N/A	12.1281	11.1308	12.3829	11.2980	11.8779	12.2051	12.0210	10.8877	11.6867	12.0445	1.0129	0.0186	0.6547	0.1840
Arhgap21	_DQGEPPVS(Phospho (STY))PSEDEPPSWFGPK_2	Q6DFV3_541_M1_Arhgap21	10.5554	10.3617	10.5822	11.3319	9.7243	10.5016	11.0523	10.9951	3.6766	10.4197	1.1631	0.2180	0.3364	0.4732
Arhgap21	_NRS(Phospho (STY))PTLSC[Carbamidomethyl (C)]R_2	Q6DFV3_51501_M1_Arhgap21	7.2076	7.5803	7.7768	7.8513	7.4579	7.1081	7.7886	7.5485	7.4883	7.2951	0.9956	-0.0064	0.8526	0.0679
Arhgap21	_QLS(Phospho (STY))HQDSVGPPSLDGHSSK_3	#N/A	8.4188	8.0115	8.7203	8.6478	6.8301	8.9390	4.3617	4.2886	3.0868	8.4609	1.6180	0.6942	0.0139	1.0583
Arhgap21	_VGGS(Phospho (STY))RPWK_2	Q6DFV3_5947_M1_Arhgap21	7.5759	7.6512	7.5653	8.0459	4.0747	7.7078	7.1795	7.5874	7.2362	7.4299	0.9509	-0.0726	0.6437	0.1913
Arhgap21	_LSKDDTS(Phospho (STY))PPDK_3	Q6DFV3_51108_M1_Arhgap21	3.7387	3.4875	4.4255	3.4273	2.8644	3.3488	3.1420	6.4058	4.3397	3.3943	0.8175	-0.2907	0.2560	0.5917
Arhgap21	_KGS(Phospho (STY))SSEFSDAAR_2	Q6DFV3_5917_M1_Arhgap21	3.5379	6.0619	6.0762	7.0841	5.9801	6.5055	7.1338	6.7193	6.9137	6.0451	0.8764	-0.1904	0.2370	0.6252
Arhgap21	_SKS(Phospho (STY))VDEGLDYREDAK_3	#N/A	7.5429	7.9801	7.8507	6.6383	7.9642	7.7327	7.7327	8.2172	7.9224	7.9263	0.9750	-0.0365	0.5657	0.2474
Arhgap21	_VRTS(Phospho (STY))ASDLSR_2	Q6DFV3_51847_M1_Arhgap21	4.3497	3.6541	3.5357	4.4666	3.4754	4.2541	3.3140	4.0354	4.1214	4.1439	1.0265	0.0378	0.7428	0.1291
Arhgap21	_EKPGS(Phospho (STY))GRQTPQRLR_3	Q6DFV3_5736_M1_Arhgap21	2.9161	4.4263	6.2160	3.6944	4.2476	3.4819	3.8427	6.1881	6.6058	5.6437	0.8638	-0.2112	0.4212	0.3751
Arhgap21	_T(Phospho (STY))SGQGFTR_2	Q6DFV3_761_M1_Arhgap21	3.6572	3.6852	3.3909	4.4355	3.5065	4.2229	3.0829	6.0252	4.3656	4.1128	0.8680	-0.2042	0.3027	0.5190
Arhgap21	_S(Phospho (STY))TS(Phospho (STY))HDRVPSQVQR_2	#N/A	3.5665	3.7935	4.1940	4.1149	3.5096	3.9712	3.4759	3.8582	4.1313	3.7812	1.0122	0.0175	0.8018	0.0959
Arhgap21	_RLS(Phospho (STY))HQDSVGPPSLDGHSSK_4	#N/A	7.5039	7.6510	7.8677	7.6324	6.0690	5.1228	7.3274	7.5555	7.2128	7.5407	0.9413	-0.0872	0.4698	0.3281
Arhgap21	_TQSPS(Phospho (STY))PKESER_3	Q6DFV3_51092_M1_Arhgap21	4.1790	4.2134	5.0216	3.9157	3.9378	4.5481	4.0640	4.4626	3.3847	3.5930	1.1101	0.0506	0.1758	0.1758
Arhgap21	_GIPS(Phospho (STY))JVR_2	Q6DFV3_51122_M1_Arhgap21	5.5471	4.5624	3.8776	5.0135	3.2877	5.2178	3.2301	5.7364	3.8788	5.6991	0.9888	-0.0162	0.9402	0.0268
Arhgap21	_SVS(Phospho (STY))QERLEDSVMK_2	Q6DFV3_5453_M1_Arhgap21	3.8205	3.5219	3.5542	4.5988	3.3432	3.9032	4.2023	3.9032	4.2023	3.4262	0.9908	-0.0134	0.9127	0.0397
Ncoa7	_EVLDSLGS(Phospho (STY))DLK_2	Q6DFV7_5610_M1_Ncoa7	3.2922	3.4132	3.6629	3.2067	2.3245	5.9540	3.3549	3.7945	4.0936	4.3848	0.9982	-0.0025	0.9905	0.0041
Ncoa7	_HSGS(Phospho (STY))PENLGESTNIHEDLDKK_4	Q6DFV7_5502_M1_Ncoa7	3.5073	4.2636	3.2410	4.2856	4.1519	3.9735	3.8667	5.5866	3.0146	3.9629	0.9504	-0.0734	0.6814	0.1666
Ncoa7	_VLS(Phospho (STY))JSTSEDEPGVVK_2	Q6DFV7_5211_M1_Ncoa7	3.5740	3.9561	5.0466	6.8582	3.7774	6.3753	5.3688	3.8098	5.5939	3.8844	1.0573	0.0803	0.7505	0.1247
Ncoa7	_YYS(Phospho (STY))VDNDQNK_2	Q6DFV7_592_M1_Ncoa7	6.5623	4.1661	6.3720	7.0091	6.1996	6.4794	6.7318	4.0075	4.1110	3.2076	1.3604	0.4440	0.0751	1.1243
Ncoa7	_SVRS(Phospho (STY))PEESTER_2	Q6DFV7_5353_M1_Ncoa7	7.0504	3.9051	7.5852	3.9271	6.4082	6.8626	4.0754	3.0741	6.5296	3.6044	1.3785	0.4631	0.1495	0.8252
	_Acetyl (Protein N-term)STIC[Carbamidomethyl (C)]PPPS(Phospho (STY))PAVAK_2	Q6DFW9_50_M1_	7.2764	4.3212	4.2557	3.7995	3.6658	2.9589	7.9059	3.2017	3.5008	7.4177	0.7953	-0.3304	0.3938	0.4048
Nop58	_EERLPS(Phospho (STY))EEPEC[Carbamidomethyl (C)]TSTAVPS(Phospho (STY))PEK_2	#N/A	3.7179	3.2948	3.4516	5.7837	3.1425	5.8421	5.0237	6.8691	4.3060	4.1735	0.8257	-0.2763	0.3043	0.5166
Nop58	_HKEEPLS(Phospho (STY))EEPEC[Carbamidomethyl (C)]TSTAVPS(Phospho (STY))PEK_3	#N/A	3.4327	4.7837	3.7378	3.7466	3.8375	3.6547	4.3477	3.9646	3.1184	3.5280	1.0336	0.0477	0.7038	0.1525
Nol4l	_NTPE(Phospho (STY))PPYSSGYSYDK_2	Q6D0B4_5189_M1_Nol4l	3.9680	7.3205	3.1539	3.3475	7.0521	3.1350	3.4958	3.6536	3.9527	7.7320	0.9903	-0.0141	0.9726	0.0121
Nol4l	_LEIQSS(Phospho (STY))QEEPALDK_2	Q6D0B4_5354_M1_Nol4l	3.8216	3.4045	4.5085	8.4236	3.2928	3.3138	3.2250	7.6061	4.2568	7.7305	0.7825	-0.3539	0.3903	0.4086
Scal8	_ASEPVKEPKQTAGS(Phospho (STY))PAVPEK_3	#N/A	7.6104	7.5627	7.7882	7.9052	7.0306	7.6848	8.0270	7.5188	7.4902	7.4505	0.9916	-0.0122	0.7366	0.1286
Lemd2	_WTKPSFS(Phospho (STY))DSER_2	Q6D0AD_5507_M1_Lemd2	3.9548	3.6209	3.9212	6.9857	3.4772	6.9865	7.5451	3.6911	7.1487	3.8073	0.8696	-0.2016	0.5601	0.2517
Lemd2	_AS(Phospho (STY))VRGS(Phospho (STY))SEODEDTRTPDR_3	Q6D0AD_5145_M2_Lemd2	5.9576	3.5481	3.9572	4.0980	3.4037	3.1532	3.6264	4.3179	3.8679	1.1075	0.1473	0.4534	0.3435	0.1435
Utp14b	_S(Phospho (STY))KAIMAKY(Phospho (STY))DPEAR_2	Q6IB86_5307_M2_Utp14b	8.2784	7.1486	7.2752	7.0796	6.8944	8.3068	8.8271	8.7137	7.9900	7.5733	0.9059	-0.1426	0.0862	1.0643
Tmem151a	_SLS(Phospho (STY))GGVUGR_2	Q6GGT5_5423_M1_Tmem151a	7.2019	4.4872	3.8886	3.9058	3.5709	4.5722	4.0540	4.7601	5.0757	5.0991	0.9699	-0.0441	0.8445	0.0734
Ralgap1	_SQT(Phospho (STY))PS(Phospho (STY))PTSLSR_2	Q6GYPT_51003_M2_Ralgap1	8.9419	8.3975	8.9535	8.2148	6.6832	8.3853	8.8842	8.5492	8.6924	8.7787	0.9469	-0.0787	0.3113	0.5069
Ralgap1	_SSS(Phospho (STY))TSDILEPFTVER_2	Q6GYPT_5796_M1_Ralgap1	7.6329	3.7447	3.9946	4.2641	3.4047	3.6967	3.6867	3.5855	7.1271	3.9414	0.9719	-0.0411	0.9054	0.0431
Ralgap1	_SATTTGS(Phospho (STY))PGETEK_2	Q6GYPT_5730_M1_Ralgap1	9.0241	9.2865	9.6061	9.0056	8.8212	3.9083	9.4862	9.5740	9.8688	8.9306	0.8054	-0.1322	0.2425	0.6153
Ralgap1	_RGS(Phospho (STY))SPGLSEPK_2	Q6GYPT_5859_M1_Ralgap1	7.3240	7.0105	3.8686	3.3939	3.2347	3.1992	8.4761	8.0081	6.9531	6.9204	0.6156	-0.7000	0.0232	1.6353
Ralgap1	_GVGHFEQKVS(Phospho (STY))VDK_3	Q6GYPT_5710_M1_Ralgap1	3.3693	2.7293	3.2739	3.7765	3.2136	3.5167	3.4912	2.7007	3.9905	3.6492	0.9582	-0.0617	0.6194	0.2080
Ralgap1	_GWS(Phospho (STY))RDGPGQAMPR_2	#N/A	4.0918	4.0171	3.9104	3.8886	3.5410	3.9836	3.8210	3.7458	3.1502	3.7282	1.0815	0.1130	0.0983	1.0074
Hecw2	_ANS(Phospho (STY))DTDLVTSESR_2	Q6I6G8_548_M1_Hecw2	11.2731	11.2694	11.7684	11.3061	10.2137	11.0661	11.6424	11.2232	11.1645	11.2526	0.9849	-0.0220	0.5522	0.2579
Hec																



Cltb	_LQELDAASK_2	#N/A	8.0679	8.1340	8.5373	8.8395	8.7484	8.4057	8.0757	7.8533	8.1832	8.4778	1.0286	0.0407	0.1950	0.7099
Cltb	_LTYDEQWR_2	#N/A	7.7708	7.1318	7.3392	7.7590	7.4195	7.5721	7.3194	6.8456	7.4711	7.3496	1.0348	0.0494	0.1711	0.7668
Cltb	_LXLEEWNR_2	#N/A	4.0667	3.3711	3.2527	3.7553	5.5882	4.5393	3.4700	4.0000	4.1367	4.5648	1.0130	0.0187	0.9150	0.0386
Cltb	_LFSKEETPGTEWEK_2	#N/A	5.3394	5.5058	5.8681	5.7328	6.6591	6.0683	5.6095	5.4809	5.8622	5.9380	1.0244	0.0348	0.5965	0.2244
Cltb	_LAFYQQRADTGTGVIASEAFVK_2	#N/A	4.0326	4.1836	3.7663	3.3100	4.4848	5.5689	3.4583	3.6911	3.9902	4.2028	1.0927	0.1279	0.3774	0.4232
Nipbl	_LATSLLGGGS(Phospho (STY))PK_2	Q6KCD5_S2652_M1_Nipbl	4.0798	7.2575	7.5302	7.8869	5.4885	6.5250	7.6048	7.7726	3.9886	3.7354	1.1183	0.1613	0.5664	0.2469
Dgkb	_LFPHSS(Phospho (STY))PMVK_2	Q6N5S2_S95_M1_Dgkb	4.2642	8.7015	8.9554	8.9993	7.7302	3.2166	8.9443	3.4595	4.3720	3.2190	1.3959	0.4812	0.2740	0.5622
Dgkb	_LVLAC[Carbamidomethyl (C)]GGDGTGVWLDC[Carbamidomethyl (C)]IEK_2	#N/A	3.3264	4.0827	4.8973	4.1047	3.9710	4.1544	4.2530	4.3973	3.0656	3.0656	1.0569	0.0798	0.5458	0.2629
Dgkb	_LQDLNQTDFEGK_2	#N/A	3.3176	4.0739	4.5521	4.0959	3.1476	3.5546	4.2441	4.4061	3.2043	3.7732	0.9701	-0.0437	0.7458	0.1274
Fbxo41	_LGGGGS(Phospho (STY))ASGPGVR_2	Q6N560_S363_M1_Fbxo41	6.7766	3.2240	3.7023	3.2461	4.8853	6.7334	7.0685	3.7551	4.0542	4.4242	0.9867	-0.0193	0.9522	0.0213
Fbxo41	_LEHHAGSAVPTSYAVS(Phospho (STY))JR_3	Q6N560_S391_M1_Fbxo41	4.4623	4.0004	4.2758	3.5837	3.8470	4.5237	4.6661	3.2437	4.0395	4.6505	0.9917	-0.0120	0.9182	0.0370
Fbxo41	_LRHS(Phospho (STY))TEEGGVDSVGSR_3	#N/A	8.4912	8.1952	9.2624	5.6912	7.7734	8.1153	8.5844	8.6780	8.6273	8.3031	0.9267	-0.1099	0.3397	0.4690
Fbxo41	_LSARPEGGS(Phospho (STY))GR_2	Q6N560_S526_M1_Fbxo41	3.1146	4.1116	3.8014	4.3041	8.9363	4.1256	4.0187	3.8144	8.8755	4.2711	0.9023	-0.1484	0.7309	0.1361
Fbxo41	_L[Acetyl (Protein N-term)]AS(Phospho (STY))LDLPIR_2	Q6N560_S3_M1_Fbxo41	2.8986	6.3505	3.5854	4.0881	3.5252	4.2043	3.8028	6.8504	3.6790	5.9642	0.8097	-0.3045	0.3008	0.5217
Fbxo41	_LHGSS(Phospho (STY))PSTGASSR_2	Q6N560_S396_M1_Fbxo41	3.8672	3.3590	4.5540	3.5558	3.2473	3.3773	3.2705	3.0618	4.2113	3.5228	1.0408	0.0577	0.6640	0.1779
Amer3	_LSQSTS(Phospho (STY))PC[Carbamidomethyl (C)]SQGYGR_2	Q6N569_S52_M1_Amer3	3.2795	4.0358	4.5140	4.0578	3.9241	4.2014	4.2061	4.4442	3.2424	3.7351	1.0244	0.0347	0.7562	0.1214
Amer3	_LDGPES(Phospho (STY))PAHS(Phospho (STY))PQALDC[Carbamidomethyl (C)]K_2	Q6N569_S263_M2_Amer3	3.8823	3.4691	3.6160	5.2128	3.1039	3.6076	3.3081	3.8504	5.0425	4.3379	0.9227	-0.1160	0.5185	0.2852
Retreg2	_LSAPPAGDEPLAETES(Phospho (STY))ESEAELAGSPVDVK_3	Q6N582_S276_M1_Retreg2	3.9611	4.1605	3.3661	4.1357	3.3120	3.9390	4.1003	4.1811	3.4439	3.9537	0.9726	-0.0401	0.6572	0.1872
Sphkap	_LASSC[Carbamidomethyl (C)]SES(Phospho (STY))PEEDEAR_2	Q6N5W3_S1070_M1_Sphkap	6.9654	7.8334	7.4239	7.2086	5.8360	3.5913	8.1556	7.9945	7.0173	6.8943	0.8617	-0.2147	0.2508	0.6007
Sphkap	_LSNS(Phospho (STY))LESTDYWLQNR_2	Q6N5W1_S50_M1_Sphkap	5.5393	3.4042	6.0797	6.9958	5.3135	6.1186	3.2253	6.7962	4.2564	3.4776	1.2560	0.0328	0.2393	0.6210
Sphkap	_LANS(Phospho (STY))LDGAGNC[Carbamidomethyl (C)]PQDSVNVQPSR_3	Q6N5W3_S1244_M1_Sphkap	3.1138	5.6964	5.5038	7.4562	3.7784	4.3471	4.2183	6.2300	4.9013	4.3578	1.0120	0.0172	0.9478	0.0233
Sphkap	_LQSS(Phospho (STY))C[Carbamidomethyl (C)]STDSTFSR_2	Q6N5W3_S1106_M1_Sphkap	3.6201	6.1054	3.7880	6.0291	4.9229	6.2087	6.6630	3.7530	7.3128	7.0393	0.8256	-0.2764	0.2594	0.5863
Sphkap	_L[AS(Phospho (STY))TDLGR_2	Q6N5W3_S841_M1_Sphkap	2.9993	3.7556	4.2338	3.7776	3.6439	2.9807	3.9259	3.2236	5.8223	0.8641	-0.2108	0.3180	0.4976	0.1875
Sphkap	_L[AKAS(Phospho (STY))S(Phospho (STY))C[Carbamidomethyl (C)]ESPEEDEAR_2	Q6N5W3_S1066_M2_Sphkap	3.2362	4.7579	3.4313	3.4789	4.1919	4.0888	5.2820	4.8674	4.8215	4.0158	0.8140	-0.2969	0.0410	1.3875
Sphkap	_LQSS(Phospho (STY))TESITEFYR_2	Q6N5W3_S1171_M1_Sphkap	3.7949	3.0992	4.4817	3.5206	5.6991	3.3081	3.6689	6.9567	3.7796	3.4505	0.8925	-0.1641	0.5761	0.2395
Sphkap	_LELUKEGS(Phospho (STY))ES(Phospho (STY))KEHASGLPGR_3	Q6N5W3_S1574_M2_Sphkap	3.2098	4.0150	4.5620	4.1057	3.8363	3.8932	4.2540	4.3963	3.1945	3.7830	1.0077	0.0110	0.9253	0.0337
Sphkap	_LASSGLC[Carbamidomethyl (C)]KSS(Phospho (STY))DSC[Carbamidomethyl (C)]LYR_3	Q6N5W3_S1273_M1_Sphkap	4.1586	3.4630	3.3446	3.8473	3.2843	3.5619	3.9198	4.2712	3.9198	0.9011	-0.1502	0.1615	0.9519	0.0717
U2surp	_LRVKS(Phospho (STY))PS(Phospho (STY))PK_2	#N/A	3.9678	3.2722	3.1538	3.3477	3.0935	3.3151	5.1154	5.6270	4.1106	3.6234	0.7206	-0.4728	0.0119	1.9252
U2surp	_LRHS(Phospho (STY))TS(Phospho (STY))PS(Phospho (STY))PSR_2	Q6N5V3_S390_M3_U2surp	4.1016	3.1245	3.2876	3.7903	3.2273	3.6118	3.5049	4.3282	3.9768	3.7573	0.9055	-0.1433	0.1596	0.9659
U2surp	_L[VS(Phospho (STY))PS(Phospho (STY))PK_2	#N/A	3.2008	3.9571	4.4353	3.9791	3.8454	4.2801	2.8123	3.1811	3.3211	3.6564	1.2180	0.2845	0.0257	1.5900
Wdr44	_LEANTANAGAGNES(Phospho (STY))PVQLR_2	#N/A	10.2374	10.3212	11.0434	10.7375	9.8036	10.5305	10.7309	10.1270	10.3075	10.3146	1.0073	0.0105	0.7620	0.1881
Wdr44	_L[Phospho (STY)]NSGRELTDEELASVMK_3	Q6N5V8_S344_M1_Wdr44	3.8513	3.1557	4.5381	3.5399	2.9770	3.2516	3.6124	3.0777	4.2271	3.5069	0.9851	-0.0217	0.8808	0.0551
Wdr44	_LEVNSDATGS(Phospho (STY))DOEEK_2	#N/A	4.3103	3.0321	4.0440	5.1559	2.8534	3.7360	3.8140	3.5740	3.2650	3.1106	1.1106	0.1513	0.4194	0.3774
Wdr44	_L[KEYVSKDATGS(Phospho (STY))DOEEK_2	#N/A	3.8880	3.1924	4.5748	3.5766	3.0137	3.2149	3.2913	3.0410	4.1904	3.5436	1.0171	0.0245	0.8697	0.0607
Wdr44	_L[KEYVSKDATGS(Phospho (STY))DOEEKLSQQTDTDGGR_4	#N/A	3.3996	4.1559	3.1333	4.2597	4.0442	4.0813	3.9744	4.3241	3.5073	3.8552	0.9822	-0.0259	0.8038	0.0949
Cpf6f	_L[Phospho (STY)]RDRHDDYR_3	Q6N5V9_S513_M1_Cpf6f	5.4673	4.1161	4.5944	4.9930	5.2007	4.1210	5.2095	5.2867	6.2523	4.7711	0.8827	-0.1800	0.1350	0.8696
Rpr2	_L[VS(Phospho (STY))SSC[Carbamidomethyl (C)]LDLPSTEEK_2	Q6N5X6_S1086_M1_Rpr2	6.8181	4.0574	3.9390	4.4417	3.8787	3.6768	6.6417	3.3254	4.4087	3.6768	0.9966	-0.0050	0.9856	0.0686
Rpr2	_L[SNYS(Phospho (STY))PSSSTSEVSTASK_2	Q6N5X6_S612_M1_Rpr2	3.7707	3.3560	4.0618	6.5372	3.1773	6.2883	3.5457	5.6286	4.2801	3.8779	1.0514	0.0723	0.8003	0.0967
Rpr2	_L[DVEDM(Oxidation (M))ELS(Phospho (STY))DVEDGSK_2	#N/A	3.8103	7.6228	3.8972	8.8543	7.2298	7.8187	7.0402	8.1193	8.0273	8.8391	-0.2531	0.2941	0.5315	0.5151
Rpr2	_L[ASVGGS(Phospho (STY))PVLPSTTK_2	Q6N5X6_S633_M1_Rpr2	4.3932	5.1536	4.2643	6.7653	3.5369	3.0877	5.3936	3.3515	4.8089	3.2331	1.0802	0.1113	0.6813	0.1667
Rpr2	_L[GPSTSVSDGT(Phospho (STY))PVWRD_3	Q6N5X6_S742_M1_Rpr2	3.3704	4.1528	4.3413	3.2706	4.0055	3.9494	4.1155	3.4132	3.4807	3.5425	1.0578	0.0811	0.4327	0.3638
Wwc2	_LSDS(Phospho (STY))DSSTLAK_2	#N/A	5.1010	5.8629	3.4798	5.3414	3.4176	4.3118	3.1718	3.9776	4.2767	4.2017	1.1737	0.2556	0.5925	0.1514
Wwc2	_L[UNRSOS(Phospho (STY))DSSTLAK_2	#N/A	3.5138	2.5054	3.2475	4.2921	4.1584	3.0522	4.4404	4.2099	3.0081	3.9694	0.8860	-0.1746	0.3270	0.4855
Znf532	_LAADKS[Carbamidomethyl (C)]KEPVANES(Phospho (STY))JR_3	Q6N5X2_S313_M1_Znf532	3.5053	4.2616	3.2390	4.2836	4.1499	6.3599	4.4318	5.5486	5.6184	6.2413	0.7875	-0.3446	0.1048	0.9796
Znf532	_LKAASOS[Carbamidomethyl (C)]KEPVANES(Phospho (STY))JR_3	Q6N5X2_S293_M1_Znf532	3.0971	4.1290	3.7839	4.2866	4.0173	4.1081	4.0013	3.8319	3.4805	4.2536	1.0031	0.0044	0.9637	0.0160
Dpp10	_LYASAFSER_2	#N/A	6.6918	6.3693	6.8118	6.7277	5.9734	6.4793	6.4793	7.0104	6.6248	6.5049	0.9645	-0.0522	0.2288	0.6405
Dpp10	_L[ATQSQPADQLGS(Phospho (STY))NSPQR_2	#N/A	8.9889	9.0464	8.9703	9.1788	3.5461	8.8138	9.7806	9.4393	9.2338	8.9199	0.8663	-0.2071	0.3079	0.5116
Dpp10	_LQNEPVSFR_2	#N/A	5.7336	3.0700	4.4524	5.4699	5.4805	5.1373	5.9379	5.1982	5.7521	5.6739	0.8671	-0.2058	0.1898	0.7217
Srd1	_L[LGSA(Phospho (STY))PEEEQEPRLDPR_3	#N/A	5.7917	6.6657	7.1543	7.2025	6.3342	6.7140	6.7853	6.3313	6.2016	6.4716	1.0304	0.0433	0.5142	0.2888
Sec23ip	_L[KL(Phospho (STY))VGAIVSSVR_2	Q6N2C7_S748_M1_Sec23ip	3.0915	5.5490	5.6051	7.6701	4.4046	4.0114	5.1643	6.4248	3.0763	4.2480	1.0692	0.0965	0.7494	0.1253
Sec23ip	_L[EM(Oxidation (M))AS(Phospho (STY))PSSSENEKR_2	Q6N2C7_S735_M1_Sec23ip	3.0128	4.3296	4.2473	3.7911	4.1510	3.5785	2.5083	2.3709	3.5092	3.4683	1.2994	0.3779	0.0354	1.4511
Zc3h11a	_L[KL(Phospho (STY))VGGDSQPLKR_3	Q6N2F1_S289_M1_Zc3h11a	3.6509	6.2602	6.7454	7.0177	2.7947	6.2883	3.7231	6.3654	6.7655	6.6565	0.9438	-0.0835	0.7698	0.1136
Eif4g1	_LKAAS(Phospho (STY))LTEDR_2	#N/A	8.9611	8.8498	9.1588	8.9779	7.4697	8.8987	3.2665	9.0867	8.7129	8.7022	1.1716	0.2285	0.2979	0.5259
Eif4g1	_L[SF(Phospho (STY))KEVEER_2	Q6N2J6_S1189_M1_Eif4g1	8.3900	6.6846	9.1355	6.6842	5.4525	8.3124	8.2118	8.8138	8.4764	8.5197	0.9535	-0.0687	0.5809	0.2359
Eif4g1	_L[ATLPPVS(Phospho (STY))PK_2	Q6N2J6_S1231_M1_Eif4g1	8.9385	3.7774	4.2557	8.4197	3.6657	2.9589	9.6705	10.0618	7.2594	10.1056	0.5754	-0.7975	0.0260	1.5855
Eif4g1	_LKAAS(Phospho (STY))LTEDR_2	#N/A	6.7039	4.3947	3.3721	4.4167	2.7822	3.8424	4.3368	5.9461	6.0256	4.0940	0.8102	-0.3037	0.2375	0.6243
Eif4g1	_L[SS(Phospho (STY))LS(Phospho (STY))RER_2	Q6N2J6_S1147_M2_Eif4g1	2.9546	4.3878	4.1891	3.7329	3.5991	3.0255	3.8811	3.2683	3.5674	3.4101	1.0330	0.0468	0.7227	0.1411
Ptpdc1	_L[QSYS(Phospho (STY))OSOLR_2	Q6N2X8_S394_M1_Ptpdc1	3.1700	6.8829	8.0436	7.3327	5.9749	6.9670	4.0742	6.9860	3.4076	4.3265	1.3611	0.4448	0.1530	0.8154
Soga3	_LEQSE(Phospho (STY))LSLR_2	Q6N2L0_S639_M1_Soga3	8.8530	9.4466	9.0837	9.6803	8.5243	8.4874	10.0944	9.4854	8.0508	9.4555	0.9721	-0.0409	0.5569	0.2543
Soga3	_L[RG(Phospho (STY))KULPK_2	Q6N2L0_S501_M1_Soga3	8.9105	8.8496	9.2											



Pgp2r2a	_INLWHLEIDR_3	#N/A	5.0685	4.7444	3.4239	4.9421	4.5411	4.3978	5.2936	4.8634	4.6882	5.1235	0.9053	-0.1435	0.1777	0.7503
Pgp2r2a	_JAcetyl (Protein N-term)JAGAGGGNDIQWC[Carbamidomethyl (C)]FSQVK_2	#N/A	4.3900	4.4069	4.1053	3.8970	4.6749	4.2436	5.1738	4.1642	4.4203	3.8692	0.9726	-0.0400	0.6553	0.1836
Pgp2r2a	_GEYNVYSTGSEHEFEFDYUK_3	#N/A	4.3898	3.9835	4.5934	6.0800	4.9079	3.9246	4.2854	5.4600	3.1631	4.6465	1.0587	0.0823	0.6537	0.1846
Pgp2r2a	_ENMIAVATNNIVKFDGVK_2	#N/A	3.7801	3.8560	4.3239	5.3595	3.0252	4.5740	3.1834	4.7855	4.7288	4.1429	0.9865	-0.0197	0.9122	0.1099
Pgp2r2a	_GAVDDDAEADISIVFNHSGELLATGVK_3	#N/A	3.1900	3.9952	3.8768	4.1254	3.8166	3.9129	4.2737	4.3766	3.1748	3.8027	0.9776	-0.0227	0.7573	0.1307
Psd2	_KTHS[Phospho (STY)]SG[Phospho (STY)]PALSLHGVPVTSK_3	Q6P1H6_5745_M2_Psd2	3.8278	3.1322	4.5146	3.4877	2.9535	3.8060	3.6360	4.2604	3.8125	3.1650	0.9736	-0.0386	0.7789	0.1085
Inpp4b	_KPSP[Phospho (STY)]PNVSTEEK_2	Q6P1YB_5470_M1_inpp4b	6.2552	3.7847	6.3108	3.1301	3.6730	2.9516	4.3456	3.4875	3.1361	3.0971	1.2372	0.3071	0.3351	0.4749
Pgp4r3a	_TNLSGRGS[Phospho (STY)]PSFK_2	Q6P2X6_5728_M1_Pgp4r3a	5.5995	4.1596	4.5934	3.9611	3.9809	3.7486	6.0232	3.0401	3.1391	3.6384	1.1556	0.2086	0.4409	0.3557
Nud3	_SEKPAQSASS[Phospho (STY)]PEATSGSAGPVVK_3	Q6P2L6_5561_M1_Nud3	3.3675	4.0875	4.6020	4.1458	3.7963	4.4139	4.2940	4.5515	3.1545	3.8230	1.0286	0.0407	0.7416	0.1299
Gdm2	_FDENES[Phospho (STY)]PVDQPHGSK_2	#N/A	6.4221	7.0540	5.3010	7.2847	6.6010	5.5948	7.3657	6.9038	6.9679	7.0152	0.9028	-0.1476	0.1327	0.8773
Sik3	_TWC[Carbamidomethyl (C)]GS[Phospho (STY)]PPYAAPELFEGK_2	Q6P456_5167_M1_Sik3	6.7581	3.4515	3.3332	3.8358	3.2729	2.9558	7.0296	4.2827	7.0237	6.8124	0.6258	-0.6762	0.0302	1.5204
Sik3	_QLS[Phospho (STY)]ADSAEAHSLNMNR_2	#N/A	3.9478	3.7631	3.7564	5.3536	3.5845	3.7942	3.7207	3.9885	4.0062	3.7312	1.0444	0.0627	0.6284	0.2018
Sik3	_RAS[Phospho (STY)]DGGANILQHAGQLLK_3	Q6P456_5493_M1_Sik3	3.0203	4.3221	4.2548	3.7985	4.1435	3.5860	3.9468	3.2026	3.5017	3.4758	1.0913	0.1261	0.2846	0.5457
Snrnp200	_EAS[Phospho (STY)]DDDM[Oxidation (M)]EGDEAVVR_2	#N/A	8.9529	8.9873	8.9776	6.6941	7.7154	8.4942	9.4994	9.3562	8.9908	8.7691	0.9617	-0.0563	0.3596	0.4442
Abd1	_EAEQGS[Phospho (STY)]GEEKEEGDLK_2	#N/A	7.4184	7.4995	7.7324	7.8039	7.2050	7.4617	7.5100	7.4543	7.3398	7.4476	1.0111	0.0159	0.4951	0.3053
Abd1	_SKPAADS[Phospho (STY)]EGEEEEETAKEK_3	#N/A	3.6772	5.4924	3.4109	3.9822	5.7410	3.8037	5.8926	6.1398	5.8427	3.9492	0.7975	-0.3264	0.1271	0.8959
Abd1	_QLSVPAS[Phospho (STY)]DEEDVAPAPR_2	#N/A	4.6947	4.0866	4.1306	11.1502	4.3567	4.7108	4.9711	10.5004	4.5530	4.5231	0.8997	-0.1524	0.7446	0.1281
Abd1	_UKQLSVPAS[Phospho (STY)]DEEDVAPAPR_3	#N/A	4.0981	3.2867	3.8317	8.3635	3.1080	3.9781	3.5238	6.8954	3.9671	3.8679	0.9739	-0.0382	0.9218	0.0354
Abd1	_SKPAAADS[Phospho (STY)]GEEEEEOTAKE_2	#N/A	5.5261	2.9636	4.3461	4.6199	4.4557	4.8936	5.3824	4.9486	4.9122	4.5182	0.9043	-0.1451	0.3292	0.4826
Abd1	_GGVFPEALQDDSD[Phospho (STY)]EEEEEEENR_3	#N/A	3.8558	3.1113	3.3008	3.8035	2.9996	3.6250	3.5182	4.3150	3.9636	3.7705	0.8863	-0.1741	0.0883	1.0538
Abd1	_AGGNVFALQDDSD[Phospho (STY)]EEEEEEENR_3	#N/A	4.2983	3.0441	4.0319	3.5757	3.4420	3.3632	3.7240	3.4255	3.7245	3.2530	1.0267	0.0380	0.7189	0.1433
Rrp12	_GDSIEELAD[Phospho (STY)]EDDEEEER_3	#N/A	4.1842	3.0420	3.3701	3.8728	3.3099	4.4196	3.5875	3.8943	3.8398	3.8191	0.8191	-0.3880	0.2453	0.6103
Rrp12	_GDSIEELAD[Phospho (STY)]EDDEEEER_2	#N/A	4.0484	3.3038	3.7820	3.6110	3.1921	3.4325	3.3257	3.0066	4.1561	3.5780	1.0128	0.0184	0.8625	0.0643
Dqkq	_TWPSSGS[Phospho (STY)]PR_2	Q6P5E8_517_M1_Dqkq	7.7018	3.0990	8.9246	3.5209	6.6767	8.9220	7.1206	3.4803	9.0405	8.7707	0.9115	-0.1337	0.7157	0.1453
Dqkq	_LGS[Phospho (STY)]PAGS[Phospho (STY)]PVLVGGR_2	Q6P5E8_522_M2_Dqkq	2.9935	8.2084	4.2280	9.0696	7.3009	7.1851	7.6561	8.7832	9.0655	9.1443	0.7501	-0.4148	0.1190	0.9246
Tyh3	_YLATSORPDS[Phospho (STY)]SGS[Phospho (STY)]GH_2	Q6P5F7_5519_M2_Tyh3	3.8222	3.7731	3.6547	4.0866	3.5944	4.1550	4.0499	4.8161	3.4902	3.9055	0.9464	-0.0794	0.4052	0.3923
Tyh3	_C[Carbamidomethyl (C)]ENTLPGRES[Phospho (STY)]PPPSYSSMR_3	#N/A	4.0752	3.8760	3.9866	4.4513	3.2114	3.2362	3.6786	4.0414	3.7708	3.2077	1.1265	0.1718	0.4778	0.3208
Mapk4	_GYS[Phospho (STY)]EGLVTK_2	Q6P5G0_5186_M1_Mapk4	5.9764	3.2100	6.6814	3.7048	3.0983	6.4994	6.4591	5.8149	5.8780	3.6718	0.8911	-0.1664	0.5659	0.2473
Mapk4	_VGS[Phospho (STY)]PSYLDK_2	Q6P5G0_5430_M1_Mapk4	6.7852	6.4276	3.1766	6.8143	3.7208	6.2694	6.5505	6.3547	5.7997	3.8985	0.9790	-0.0306	0.9050	0.0433
Mapk4	_AGST[Phospho (STY)]PLAEDVQVDR_2	Q6P5G0_7383_M1_Mapk4	3.3803	5.5264	3.9856	4.5571	4.1367	3.4257	5.2218	4.0880	5.5551	3.5796	0.9040	-0.1455	0.4442	0.3524
Ubnw7	_LESUDASEDS[Phospho (STY)]QLEAIR_2	Q6P5G6_5266_M1_Ubnw7	3.9773	3.3923	3.7110	3.9648	3.2562	3.8121	3.2889	3.7572	4.0934	3.5555	1.0032	0.0047	0.9549	0.0240
Frmf5	_S[Phospho (STY)]C[Carbamidomethyl (C)]PSITHGR_2	Q6P5H6_5351_M1_Frmf5	7.3215	3.1896	3.2225	6.7051	3.0779	3.5467	3.4399	4.3933	4.0419	7.1571	0.9480	-0.0771	0.8406	0.0794
Frmf5	_SSS[Phospho (STY)]HGDTLPHVR_3	Q6P5H6_5396_M1_Frmf5	3.7765	3.5115	4.0965	4.0964	3.1053	3.5496	3.1908	3.6153	4.2746	7.4588	0.7953	-0.3305	0.2633	0.5755
Nwd2	_V[Phospho (STY)]VDC[Carbamidomethyl (C)]LWR_2	Q6P5U7_51685_M1_Nwd2	4.2507	3.5061	3.9844	3.5281	3.3944	3.2302	3.1233	3.4730	3.7721	3.2054	1.0753	0.1047	0.2971	0.5271
Adat2	_VESTTT[Phospho (STY)]PDGFC[Carbamidomethyl (C)]VSVQETEK_2	Q6P6I0_710_M1_Adat2	3.3939	4.1991	4.3778	5.8543	4.0204	5.1715	5.4994	3.7877	3.5889	1.1578	0.2114	0.3530	0.4523	0.6117
Septcs	_LLEQDK_2	#N/A	6.9763	6.6559	6.4650	6.6061	6.3825	6.7793	6.3401	6.9462	6.9295	6.6263	0.9901	-0.0143	0.6853	0.1641
Pncp	_TI[Phospho (STY)]LSVAANFEDESEPEEM[Oxidation (M)]PEAK_3	Q6P8I4_7106_M1_Pncp	3.2295	3.8726	3.5787	4.2557	6.2485	4.1591	3.9822	4.0006	3.9201	4.1240	1.0542	0.0762	0.6993	0.1553
Snw6	_SLVOYENANK_2	#N/A	6.6277	6.9693	6.8327	6.4403	6.4068	5.6962	6.7287	5.9297	6.5690	4.0960	1.1140	0.1557	0.2445	0.6117
Snw6	_JAcetyl (Protein N-term)M[Oxidation (M)]EGLDDGGPRLS[Phospho (STY)]EEDR_2	Q6P8X1_513_M1_Snw6	3.7667	3.0710	4.4535	3.5488	2.8924	3.3363	3.6971	3.1623	3.3118	3.4223	0.9625	-0.0552	0.7022	0.1535
Caskin1	_ADQPS[Phospho (STY)]PQALGGPMPATAK_2	#N/A	11.0543	11.1853	11.6937	11.5845	10.3528	11.1070	11.2285	11.0451	10.9817	11.0204	1.0085	0.0122	0.7129	0.1470
Caskin1	_KVLPFGGS[Phospho (STY)]PEVK_3	#N/A	8.2223	9.8476	10.2978	10.7805	8.2035	8.7607	9.1178	9.7664	9.1026	8.3822	1.0286	0.0406	0.6802	0.1674
Caskin1	_VLPFGGS[Phospho (STY)]PEVK_2	#N/A	9.9400	9.4221	9.3113	9.8493	8.3386	9.5170	9.8761	9.2670	9.3352	9.5308	0.9889	-0.0162	0.7429	0.1291
Caskin1	_SGS[Phospho (STY)]LSNVAGGR_2	Q6P9K8_5390_M1_Caskin1	8.0877	7.9038	8.2557	8.5480	7.0721	7.9351	8.0310	8.2298	8.1511	8.0715	0.9811	-0.0276	0.5656	0.2475
Caskin1	_SLPQS[Phospho (STY)]PTHR_2	Q6P9K8_5828_M1_Caskin1	3.7574	3.5850	3.4911	10.0283	3.4063	9.7437	3.1831	3.9663	4.9968	4.2130	1.0870	0.1204	0.8280	0.0870
Caskin1	_PAS[Phospho (STY)]PEFGR_2	#N/A	7.9562	7.6517	7.5541	8.1393	5.5925	7.3719	7.4116	7.5592	7.2285	7.9781	0.9779	-0.0322	0.7398	0.1309
Caskin1	_VLPFGGS[Phospho (STY)]PEVKR_2	#N/A	7.2827	7.2300	7.2298	7.6254	6.3220	7.2255	7.3970	7.3516	6.9159	7.0426	0.9966	-0.0049	0.9225	0.0350
Caskin1	_IQGS[Phospho (STY)]PTPASK_2	#N/A	8.3928	8.5582	8.6276	8.5294	7.4901	8.5744	8.4407	8.4319	8.1719	8.3797	1.0007	0.0010	0.9794	0.0090
Caskin1	_RAS[Phospho (STY)]DLAGSVDTGSAGVK_3	#N/A	4.7305	5.9361	4.9692	6.4966	4.7040	5.3328	3.7344	3.4150	3.7141	3.2635	1.5181	0.6023	0.0013	2.1850
Caskin1	_KVLPFGGS[Phospho (STY)]PEVK_2	#N/A	10.5658	10.5106	10.9178	10.9923	9.6526	10.3273	10.9013	10.4583	10.3310	10.4119	0.9970	-0.0043	0.9097	0.0411
Caskin1	_AAASVSGPPVASDC[Carbamidomethyl (C)]AS[Phospho (STY)]PGDSAR_2	#N/A	3.9191	8.5333	8.1736	9.1223	7.1435	8.3065	8.5087	8.1203	8.1614	8.0973	0.9162	-0.1262	0.4954	0.3051
Caskin1	_TPLDLAC[Carbamidomethyl (C)]EFGR_2	#N/A	4.4836	4.4310	3.8823	5.2305	5.2759	4.4739	4.6025	4.5078	3.2510	4.3960	1.1051	0.1441	0.2674	0.5729
Caskin1	_TGSEPS[Phospho (STY)]PPQGGGSLGSAPEEEMVLR_3	Q6P9K8_5358_M1_Caskin1	4.1604	7.3947	3.3464	8.5681	3.2861	2.9425	3.5637	7.3822	3.9180	3.8161	1.0599	0.0839	0.8492	0.0710
Caskin1	_IQGS[Phospho (STY)]PTPASIK_2	#N/A	3.3862	3.8399	4.0730	4.5757	4.0128	4.3972	5.2905	3.5428	3.1914	3.0419	1.0746	0.1038	0.5607	0.2512
Caskin1	_RPPEGHPTRPAS[Phospho (STY)]PEGR_4	#N/A	3.3083	4.0341	4.5429	4.0866	3.8554	7.4538	4.2349	4.4154	3.2136	3.7639	1.1638	0.2188	0.4381	0.3585
Caskin1	_S[Phospho (STY)]QEVLLDEGM[Oxidation (M)]AGPTGR_2	#N/A	7.5602	7.7386	7.7275	7.1720	6.3336	7.9666	7.9732	7.6526	7.5825	7.8252	0.9559	-0.0650	0.3025	0.5193
Caskin1	_RAS[Phospho (STY)]DLAGSVDTGSAGVK_2	#N/A	5.2113	3.0325	5.5617	5.5438	3.7487	5.0637	5.5205	6.0958	5.1275	5.1043	0.8627	-0.2130	0.2209	0.6558
Caskin1	_SVSESS[Phospho (STY)]PGDSPVPFPGSSGAAR_3	Q6P9K8_5428_M1_Caskin1	3.6043	3.6614	4.2911	3.7705	3.2447	3.5779	3.6129	3.5582	3.9458	3.7746	0.9916	-0.0122	0.8721	0.0594
Caskin1	_RGS[Phospho (STY)]GEPAEGSHPMEDGTAR_3	#N/A	4.4103	3.0997	4.1986	6.0169	3.2634	4.4641	4.0452	4.6414	4.7454	4.5075	0.9459	-0.0803	0.6699	0.1740
Caskin1	DSLEM[Oxidation (M)]M[Oxidation (M)]AEISPPPEPAAAC[Carbamidomethyl (C)]QGS[Phospho (STY)]P	#N/A	6.5442	7.9115	4.0985	8.7819	7.7529	7.3859	8.1342	8.1839	7.6803	7.2248	0.8014	-0.1193	0.1495	0.8255
Caskin1	_V[Phospho (STY)]AASDSEPERDELLVPAAGPYATQR_3	Q6P9K8_7888_M1_Caskin1	3.1302	3.8865	4.3647	6.5392	3.7748	4.3507	4.2438	5.8194	3.3917	3.5858	1.0190	0.02		



Ahdc1	_ASTV[S](Phospho (STY))PGGYM(Oxidation (M))VPK_2	Q6PAL7_S1060_M1_Ahdc1	3.3680	4.1732	7.9109	4.5575	3.9946	3.7349	4.0957	7.1395	3.2096	3.0237	1.0586	0.0822	0.8270	0.0825
DennD5a	_FNS(Phospho (STY))YDGR_2	Q6PAL8_S193_M1_DennD5a	7.2153	6.9787	7.3878	6.7529	5.6389	6.6307	4.3070	7.5518	6.9660	6.9541	1.0501	0.0705	0.6357	0.1967
Pkfab2	_S[Phospho (STY)]INDFAVAILDPEGEHQW_3	Q6PAM0_S107_M1_Pkfab2	7.4728	7.4002	7.7111	8.2991	7.0271	7.3566	7.5465	7.1658	7.8170	7.4488	1.0067	0.0096	0.8429	0.0742
Pkfab2	_JM(Oxidation (M))VGS(Phospho (STY))TDPSVSPDOK_2	#N/A	3.7897	7.7206	4.0181	8.3367	5.2187	7.3973	7.4682	8.0850	7.7127	6.1862	0.7443	-0.4261	0.1245	0.9048
Pkfab2	_DLSSS(Phospho (STY))PPQPGDEM(Oxidation (M))VFR_2	#N/A	8.7098	10.4047	10.7702	11.2171	10.1123	10.5384	3.7952	10.5416	10.4292	10.2418	1.1760	0.0239	0.2964	0.5281
Tnlra	_EQGVESGAPASS(Phospho (STY))PR_2	Q6PAM1_S523_M1_Tnlra	5.7016	3.5687	7.7590	6.4544	7.0397	7.5394	6.2912	7.4113	7.1948	3.5207	1.0392	0.0555	0.8273	0.0823
Gapvd1	_SRS(Phospho (STY))SDVSVSR_2	#N/A	8.1230	7.9426	8.5091	8.0853	6.6940	7.6912	8.2848	8.1035	8.0383	8.0479	0.9658	-0.0502	0.4115	0.3856
Gapvd1	_S[Phospho (STY))SDVSVSR_2	#N/A	7.5986	6.8651	7.3351	6.9654	6.7208	6.7990	7.3617	8.6917	3.9908	7.3240	1.1966	0.5589	0.3372	0.4721
Gapvd1	_LQELSEC[Carbamidomethyl (C)]SGLGS(Phospho (STY))TSDDTDVR_2	Q6PAR5_S746_M1_Gapvd1	3.4298	4.2350	4.1166	3.8856	4.0564	3.6731	4.0339	3.1155	3.4146	3.0855	1.1427	0.1925	0.0695	0.1583
Gapvd1	_FSLC[Carbamidomethyl (C)]S[Phospho (STY)]DNLEGGSGPSNR_2	Q6PAR5_S569_M1_Gapvd1	3.8615	3.4809	3.5952	3.1389	3.0052	3.6194	3.2872	4.1613	4.3171	0.8831	-0.1794	0.0969	1.1138	0.0969
Ptgn23	_REEGEAVEAGDT(Phospho (STY))PEELR_3	#N/A	4.8854	4.9471	4.2666	5.6762	4.2933	5.5882	5.1402	5.4024	5.6648	5.5718	0.9078	-0.1395	0.1581	0.8010
Ptgn23	_ELQAEQHDAR_2	#N/A	3.9099	0.1464	3.6436	3.1873	3.0536	3.5710	1.0164	3.8138	4.1129	4.3655	0.8772	-0.1890	0.6755	0.1704
Ano8	_GPS(Phospho (STY))PPRP GK_2	Q6PB70_S1009_M1_Ano8	7.6695	7.2623	6.8107	6.5355	3.9529	7.2158	7.5737	8.0390	7.1201	7.6672	0.8651	-0.2091	0.1818	0.7405
Ano8	_VESIGQWQK_2	#N/A	4.0273	7.7247	8.0478	8.6617	7.8966	3.0757	7.4033	7.1497	7.6524	7.6285	0.8812	-0.1825	0.4877	0.3119
Ttbk1	_S[Phospho (STY)]GPLPASTAR_2	Q6PCN3_S1222_M1_Ttbk1	8.7208	8.8057	8.6112	8.9951	7.2922	8.6846	8.5085	8.5125	8.5997	8.5869	0.9961	-0.0057	0.9174	0.0375
Ttbk1	_APPOS(Phospho (STY))PTTPVR_2	Q6PCN3_S441_M1_Ttbk1	3.3498	4.1550	4.0366	4.5393	3.9764	3.7576	4.2657	3.5836	3.2322	3.9040	1.0594	0.0833	0.4299	0.3667
Ttbk1	_RVNS(Phospho (STY))PESER_2	#N/A	7.5551	7.8172	8.3221	7.8986	3.9085	7.8752	7.9062	7.7332	3.2667	3.7108	1.2786	0.3545	0.2599	0.5851
Ttbk1	_GVGVPS(Phospho (STY))PVR_2	Q6PCN3_S433_M1_Ttbk1	2.9564	4.3860	4.1909	3.7347	4.2073	7.9920	8.1098	3.2665	3.5656	3.4120	0.9977	-0.0033	0.9937	0.0028
Ttbk1	_KGTISPS(Phospho (STY))R_2	Q6PCN3_S1036_M1_Ttbk1	4.1030	3.4074	3.2890	3.7916	3.2287	2.9999	3.3607	4.3268	3.9754	3.7586	0.9000	-0.1520	0.1784	0.7487
Ttbk1	_S[Phospho (STY)]QEGAPSTLADQCK_2	Q6PCN3_S794_M1_Ttbk1	7.4262	7.3843	7.4215	8.2421	3.7369	7.4624	4.0189	7.7156	7.3982	7.5233	1.0423	0.0597	0.8004	0.0967
Ttbk1	_ATGDALLSTST(Phospho (STY))PQOQTR_2	Q6PCN3_T325_M1_Ttbk1	4.9334	3.6552	4.2578	3.2596	3.5435	3.0812	7.0256	6.3739	3.0066	5.8939	0.6795	-0.5574	0.0524	1.2807
Ttbk1	_SETSQPTPTGS(Phospho (STY))PSGPGHSGPR_3	Q6PCN3_S638_M1_Ttbk1	3.0649	3.8212	4.0918	7.3036	3.7095	6.1202	4.3091	3.5241	3.1716	3.0606	1.3323	0.4139	0.2162	0.6651
Ttbk1	_VNS(Phospho (STY))PESER_2	#N/A	6.1910	3.5491	4.3638	3.3656	5.6006	5.6721	3.0803	6.1534	6.1683	6.2547	0.8848	-0.1766	0.4921	0.3079
Ttbk1	_MDLPGS(Phospho (STY))PSR_2	#N/A	8.0466	5.9603	3.4281	8.2103	3.3678	4.3617	7.6202	4.1877	3.8363	3.8978	1.1386	0.1872	0.6257	0.2037
Ttbk1	_RVNS(Phospho (STY))PES(Phospho (STY))ERLSTAADGR_3	Q6PCN3_S456_M2_Ttbk1	6.3421	3.4375	3.9157	6.8050	5.2640	3.2988	3.1920	5.8269	3.8407	6.3807	1.0070	0.0101	0.9734	0.0117
Ttbk1	_SETSQPTPTGSPHS(Phospho (STY))PLHS(Phospho (STY))GPRPR_3	Q6PCN3_S646_M2_Ttbk1	3.2025	5.8649	4.4371	3.9808	3.9045	5.5805	5.0862	3.0204	3.3194	3.6581	1.1912	0.2524	0.2926	0.5367
Ttbk1	_GVGVPS(Phospho (STY))PVRAPPOS(Phospho (STY))PTTPVR_3	Q6PCN3_S433_M2_Ttbk1	3.1551	3.8291	4.3896	3.7652	3.7997	3.5647	4.3816	7.4342	3.0878	3.5506	0.8129	-0.2988	0.3119	0.5030
Ttbk1	_SRMDLPGS(Phospho (STY))PSR_2	#N/A	3.2208	4.0054	3.9076	4.4103	3.8473	3.8822	4.1249	3.7082	3.3568	4.3772	0.9967	-0.0048	0.9623	0.0167
Ttbk1	_NRES(Phospho (STY))DPTGPQR_2	Q6PCN3_S655_M1_Ttbk1	3.2707	3.9555	3.9575	4.4602	3.8972	3.3833	3.3069	4.4722	4.1748	3.6583	1.0010	0.0014	0.9896	0.0046
Ttbk1	_GRAS(Phospho (STY))MADGDLPEEGSK_2	Q6PCN3_S815_M1_Ttbk1	3.0042	3.8094	3.6910	4.1937	3.6308	4.0987	4.4595	3.9248	3.5734	4.1607	0.9276	-0.1084	0.2977	0.5262
Mff	_NDSPVPS(Phospho (STY))PPQAR_2	Q6PCP5_S151_M1_Mff	12.2349	12.7429	12.9291	13.0180	12.0573	12.7444	13.3322	12.8406	12.7821	12.7332	0.9767	-0.0340	0.2194	0.6587
Mff	_ERS(Phospho (STY))M(Oxidation (M))JENAVR_2	#N/A	3.4008	3.5410	4.7126	4.0098	4.7387	4.2984	4.6113	4.3038	4.1697	4.2379	0.9506	-0.0730	0.4983	0.3025
Mff	_SM(Oxidation (M))JENAVR_2	Q6PCP5_S131_M1_Mff	3.8071	3.5384	6.1453	4.9568	8.7498	5.5197	8.1955	6.6462	6.9883	3.6605	0.9688	-0.0442	0.9019	0.4048
Ankrd13d	_GRS(Phospho (STY))PKTK(Phospho (STY))PPSPAPSFEEQLR_3	Q6PD24_S552_M2_Ankrd13d	9.0302	9.6321	9.8233	10.6511	8.7148	9.6475	9.7527	9.5441	9.7662	9.3150	0.9988	-0.0017	0.9752	0.0109
Ppp2r5b	_SHS(Phospho (STY))SSQFR_2	Q6PD28_S46_M1_Ppp2r5b	3.0372	5.5701	4.2717	5.4484	4.1265	3.6029	3.9637	3.1857	3.4848	4.9028	1.1181	0.1610	0.4607	0.3364
Rundc3b	_SNDXC[Carbamidomethyl (C)]LASPTELTS(Phospho (STY))PLGTPS_2	Q6PDC0_S402_M1_Rundc3b	3.2583	3.9690	5.4472	6.0127	3.9105	5.1713	4.1625	5.5037	3.3204	3.8321	1.1007	0.1385	0.5380	0.2692
Rundc3b	_FEQSSSGS(Phospho (STY))DEEELR_2	Q6PDC0_S217_M1_Rundc3b	3.3862	4.5921	4.0730	4.5757	3.7283	4.3932	4.2904	3.5428	3.1914	3.0418	1.1731	0.2304	0.1051	0.9784
Smarc2	_S[Phospho (STY))PS(Phospho (STY))PSPTPEAK_2	#N/A	9.7529	8.9863	8.8589	9.9192	8.0625	9.7601	9.9299	9.5144	9.6672	9.6383	0.9521	-0.0708	0.2494	0.6031
Smarc2	_TLTDEVNS(Phospho (STY))PDSVR_2	#N/A	6.8235	7.2109	6.9692	7.9270	6.8125	6.7074	7.1904	7.4186	7.1305	0.9805	-0.0283	0.5704	0.2438	0.3602
Smarc2	_RS(Phospho (STY))PS(Phospho (STY))PSPTPEAK_2	#N/A	7.1887	7.4880	7.6351	7.6390	6.7999	7.6292	7.5832	3.3985	7.3962	6.6081	1.1841	0.2438	0.1826	0.7385
Smarc2	_KRS(Phospho (STY))PS(Phospho (STY))PSPTPEAK_2	#N/A	9.7954	10.1019	10.4849	10.4326	9.8704	10.1090	10.2199	9.9644	10.0313	10.0796	1.0058	0.0084	0.7068	0.1507
Smarc2	_DM(Oxidation (M))DEPS(Phospho (STY))PVNVEEVLTK_2	#N/A	9.5798	9.6045	9.9402	10.4248	9.3182	9.8285	10.2469	9.9976	9.9290	0.9692	-0.0451	0.1663	0.7791	0.5791
Smarc2	_TLTDEVNS(Phospho (STY))PDS(Phospho (STY))DRDK_3	#N/A	3.5517	3.7851	4.3562	4.7143	4.4166	4.1593	4.3737	4.0395	3.8757	4.2896	1.0046	0.0067	0.9373	0.0281
Smarc2	_YYEADTVQFQDNVR_2	#N/A	3.2244	5.4325	3.9112	4.0911	4.6196	4.6843	4.2394	3.2091	3.7684	3.1874	1.1076	0.1474	0.3695	0.4323
Mon1a	_S[Phospho (STY)]YEDLTELEDR_2	#N/A	8.8193	9.9781	4.2077	10.5553	9.0542	9.9110	10.5976	10.3312	10.1027	10.1027	0.8459	-0.2415	0.2152	0.6601
Mon1a	_S[Phospho (STY)]YEDLTELEDRASGSPK_3	#N/A	3.5365	3.8059	3.2701	4.3148	4.7810	5.2263	4.4630	6.3984	6.0939	3.9920	0.7745	-0.0467	0.0794	1.1073
Phidb1	_TLTPPES(Phospho (STY))PR_2	Q6PDH0_S445_M1_Phdb1	9.7946	10.1486	10.2594	10.3998	9.6335	10.1108	10.1064	9.7007	9.7895	10.1158	1.0131	0.0187	0.4680	0.3298
Phidb1	_KLS(Phospho (STY))SGDLR_2	Q6PDH0_S565_M1_Phdb1	7.9782	7.8964	8.5798	8.5424	7.2734	8.1698	8.3532	8.4690	8.0757	8.2636	0.9758	-0.0353	0.4594	0.3378
Phidb1	_SS[Phospho (STY)]PPPLPAK_2	Q6PDH0_S951_M1_Phdb1	3.8563	3.7465	3.9848	4.0818	7.2975	3.8542	3.9608	8.2835	3.5443	3.9556	0.9056	-0.1430	0.6921	0.1598
Phidb1	_SQPASG(Phospho (STY))PK_2	Q6PDH0_S382_M1_Phdb1	6.4584	6.8341	3.6775	6.4782	5.7919	4.1123	6.0479	4.1772	6.1695	6.3216	0.9788	-0.0309	0.8829	0.0541
Phidb1	_SPS(Phospho (STY))PTLGESLAPR_2	Q6PDH0_S522_M1_Phdb1	7.8823	7.3719	7.5777	7.3062	3.3286	3.1106	8.3740	8.2640	6.8777	7.5544	0.7848	-0.3495	0.1927	0.7152
Phidb1	_TJ(Phospho (STY))RSPS(Phospho (STY))PTLGESLAPR_2	#N/A	3.7256	5.8972	3.4795	4.2548	5.8129	6.0347	5.7032	4.1108	6.1388	6.4365	0.8696	-0.2016	0.3446	0.4627
Phidb1	_KNS(Phospho (STY))ITESDNEDELLEYHR_4	Q6PDH0_S580_M1_Phdb1	3.7104	3.6692	4.1474	3.7641	3.4533	3.9196	3.8128	3.3650	3.8455	3.3685	1.0499	0.0702	0.2953	0.5297
Phidb1	_KNS(Phospho (STY))ITES(Phospho (STY))DNEDELLEYHR_3	Q6PDH0_S580_M2_Phdb1	3.2093	4.1331	4.4439	3.9876	3.8539	4.2715	4.1359	3.0135	3.3126	3.6649	1.1278	0.1736	0.1602	0.7955
Phidb1	_NSTES(Phospho (STY))DNEDELLEYHR_3	#N/A	3.2878	3.9383	3.9746	4.4773	3.8266	4.2988	4.1920	3.6412	3.2898	4.4443	1.0194	0.0277	0.8047	0.0944
Mindy2	_VTAS(Phospho (STY))PELAEAAGR_2	Q6PDH6_S99_M1_Mindy2	4.1017	3.2407	4.5580	3.3791	3.2454	3.3792	9.3698	8.5708	9.9211	8.8000	0.5828	-0.7789	0.0814	1.0894
Mindy2	_VS(Phospho (STY))PPEGR_2	Q6PDH6_S21_M1_Mindy2	8.1512	6.8100	7.7123	7.8666	5.6394	6.5316	4.1988	7.4179	7.4345	7.2224	1.0838	0.1160	0.5083	0.2939
Fbox42	_RGS(Phospho (STY))LPDCK_2	Q6PDH6_S488_M1_Fbox42	8.4038	8.4841	8.3705	8.5817	7.1190	7.8540	8.5517	8.3504	8.2537	8.3549	0.9711	-0.0423	0.4269	0.3697
Kmt2d	_ASQVEPC(Phospho (STY))PGLGLR_2	Q6PDK2_S2299_M1_Kmt2d	3.7565	4.3499	3.5631	8.2254	6.8084	7.6471	7.9950	7.5238	7.6850	7.6240	0.8255	-0.2767	0.2111	0.6754
Kmt2d	_C[Carbamidomethyl (C)]POPEPPLS(Phospho (STY))PQPEPR_2	Q6PDK2_S727_M1_Kmt2d	4.0619	6.4514	7.1876	7.0832	3.2057	6.3437	7.1249	6.0988	4.1697</					



Prrt3	_S[Phospho (STY)]LTV[C[Carbamidomethyl (C)]LR_2	#N/A	8.9580	8.0178	3.9975	8.3697	6.2593	8.2688	8.3280	8.4492	8.7933	8.4631	8.5594	-0.2187	0.2449	0.6110
Prrt3	_SSEHSA[Phospho (STY)]SOTIE_L_2	Q6PE11_S965_M1_Prrt3	3.8884	3.9140	3.7956	4.2761	3.7353	4.0636	3.7032	3.7266	6.9244	3.7653	0.8710	-0.1993	0.3872	0.4120
Prrt3	_RGS[Phospho (STY)]QDAELDGA[TSLLR_3	#N/A	3.6899	3.6363	4.0442	6.8213	3.4852	6.7529	6.7732	9.6836	8.4156	3.7411	0.6624	-0.5943	0.1007	0.9969
Prrt3	_C[Carbamidomethyl (C)]RS[Phospho (STY)]LTV[C[Carbamidomethyl (C)]LR_2	#N/A	3.6265	4.3827	3.5302	4.0329	4.2710	3.8544	3.7476	4.0856	3.7342	3.9999	1.0149	0.0213	0.7668	0.1153
Prrt3	_GS[Phospho (STY)]QDAELDGA[TSLLR_2	#N/A	3.7441	3.4821	4.4309	3.4327	2.8697	3.3589	3.1474	3.1850	4.3344	3.3997	1.0104	0.0149	0.9180	0.0372
Prrt3	_GLAS[Phospho (STY)]PTGGALRPR_2	Q6PE11_S833_M1_Prrt3	3.8071	8.0842	3.5408	4.5854	2.9509	3.6738	3.2328	8.2004	4.2157	4.2627	0.8920	-0.1649	0.6873	0.1628
Prrt3	_TSLPQHVM[Oxidation (M)]EPPVGAAAGSGS[Phospho (STY)]SLDSFSK_3	Q6PE11_S894_M1_Prrt3	3.4600	4.2162	3.1936	4.2382	4.1045	4.0209	3.9141	4.2638	3.0620	3.9155	1.0220	0.0314	0.7890	0.1029
Prrt3	_GSGPAPSLSELDURPS[Phospho (STY)]PINLSR_3	Q6PE11_S799_M1_Prrt3	3.7721	3.5703	3.5058	7.0009	3.3917	4.1378	3.1978	5.0321	4.2507	4.2276	1.0206	0.0294	0.9133	0.0394
Prrt3	_S[Phospho (STY)]DAALFR_2	Q6PE11_S806_M1_Prrt3	3.0132	3.7694	4.2477	7.6488	3.6577	2.9669	3.9397	3.2097	3.5088	3.4687	1.1941	0.2559	0.4684	0.3293
Gpatch2l	_VAVPLTNFS[Phospho (STY)]DOTVAVK_2	Q6PE65_S88_M1_Gpatch2l	3.9678	3.2722	4.0013	3.6564	3.0935	3.1584	3.2522	4.1339	3.6234	0.9500	-0.0740	0.4858	0.3136	
Mob4	_DNILVPLEEQVNSVSGESA_2	#N/A	7.8355	8.0599	8.6316	8.8152	7.0749	7.6453	7.9776	7.9948	7.2963	7.7862	1.0318	0.0451	0.5045	0.2971
Mob4	_HTLDGAAAC[Carbamidomethyl (C)]LINSNK_3	#N/A	3.2585	4.0637	3.9453	4.4479	3.8850	3.8445	4.1626	3.6705	3.3191	4.4149	1.0040	0.0058	0.9562	0.0295
Cif	_S[Phospho (STY)]QIEELE_R_2	Q6PEE2_S18_M1_Cif	9.7802	9.3889	9.3271	9.6519	9.1154	9.4493	9.9995	9.1039	9.6063	9.6345	0.9860	-0.0203	0.4990	0.3019
Slc46a1	_VNPHPEFQQPQS[Phospho (STY)]P_2	Q6PEM8_S458_M1_Slc46a1	8.2913	8.4742	8.7758	8.7637	6.9349	8.2640	9.1563	8.9869	8.5912	8.0999	0.9474	-0.0779	0.2789	0.5545
Mapre3	_LSNVAPP[C[Carbamidomethyl (C)]LR_2	#N/A	8.0959	8.2293	8.0284	8.3657	8.4392	7.9515	8.0115	8.2000	8.0907	8.1360	1.0093	0.0134	0.4860	0.3134
Mapre3	_LEHEYHNFK_2	#N/A	6.0004	5.9546	5.7559	6.3405	5.6314	5.6174	5.7366	5.5921	5.9432	5.2298	1.0459	0.0647	0.1983	0.7028
Mapre3	_FDANVYGDKNPLLAR_3	#N/A	6.3812	6.8558	6.7206	6.9151	6.7480	6.8359	6.6567	6.6002	6.7175	6.2326	1.0292	0.0415	0.1803	0.7440
Mapre3	_QGQDVAPPNPGDQFNK_2	#N/A	5.9373	6.4871	6.4427	6.1990	5.8632	5.9592	6.9058	6.8873	6.2612	6.3392	0.9318	-0.1020	0.0491	1.3092
Mapre3	_FFDANYDGK_2	#N/A	5.9239	5.9021	5.9416	6.3746	6.4153	6.1845	6.2446	6.2739	6.3958	5.9443	0.9854	-0.0213	0.5380	0.2692
Mapre3	_KLIGTAVPQRT[Phospho (STY)]SPTGPK_3	#N/A	5.5442	3.4001	3.2817	3.2198	3.0072	3.3680	3.7814	4.0805	3.7513	0.9645	-0.0521	0.7974	0.0983	0.6983
Mapre3	_LTVDGLEK_2	#N/A	6.5566	6.1089	4.0260	6.1299	6.2182	6.7569	4.8424	6.2645	6.6062	6.3359	0.9923	-0.0111	0.9398	0.0270
Mapre3	_DYNPLAR_2	#N/A	5.5322	5.2587	5.4982	5.4083	6.1539	5.6918	4.3052	6.3216	6.1792	0.9694	-0.0448	0.6844	0.1653	
Mapre3	_Acetyl (Protein N-term)AVNVYSTSVTSENLSR_2	#N/A	7.2657	6.6416	7.4594	7.2914	6.7615	7.0491	7.2088	6.6161	6.6596	7.0978	1.0265	0.0377	0.3946	0.4038
Mapre3	_LIGTAVPQRTS[Phospho (STY)]PTGPK_2	Q6PER3_S162_M1_Mapre3	3.7820	3.7610	3.9672	3.7873	3.4319	3.9242	3.6865	6.2230	5.3349	3.6483	0.7994	-0.3231	0.1013	0.9944
Wipf2	_HSS[Phospho (STY)]ARPPPPGR_2	Q6PEV3_S175_M1_Wipf2	8.2014	3.1693	9.4342	9.6038	3.3464	9.7022	9.4905	3.8914	4.0216	3.5805	1.3669	0.4509	0.3470	0.4596
Pik3c3	_DGDSS[Phospho (STY)]PLTSTFELVK_2	Q6PF93_S244_M1_Pik3c3	3.1906	6.1962	6.1244	4.3801	5.2285	3.9123	4.0948	3.7384	5.9606	6.2531	0.9655	-0.0507	0.8345	0.0786
Digap3	_SHS[Phospho (STY)]LEAPGR_2	#N/A	10.2182	10.3986	10.8452	10.5365	9.3879	10.2765	10.0770	10.3803	10.1421	10.4277	1.0020	0.0029	0.9393	0.0272
Digap3	_S[Phospho (STY)]DSVDR_2	#N/A	9.2205	8.7529	9.0537	9.0989	7.9422	8.9209	8.7542	8.8443	8.8060	9.1825	0.9927	-0.0106	0.8000	0.0969
Digap3	_SHS[Phospho (STY)]LEAPGK_2	#N/A	6.8302	3.1505	7.2433	7.4442	3.0388	6.7536	3.4789	6.5167	6.7741	7.2447	0.9567	-0.0639	0.8407	0.5173
Digap3	_S[Phospho (STY)]PDS[Phospho (STY)]GRTSP[C[Carbamidomethyl (C)]PR_2	Q6PFD5_S783_M2_Digap3	6.7972	6.9992	6.8972	7.2392	6.3559	6.6584	6.8279	6.4684	6.4863	7.1546	1.0183	0.0262	0.5469	0.2621
Digap3	_LFAKS[Phospho (STY)]HS[Phospho (STY)]LEAPGKR_3	Q6PFD5_S183_M2_Digap3	5.2971	5.5564	6.2822	5.9065	5.5679	5.9698	5.2262	5.5665	6.2207	5.2798	0.8868	-0.1734	0.3005	0.5221
Digap3	_RDS[Phospho (STY)]WMER_2	Q6PFD5_S771_M1_Digap3	6.0930	4.2723	4.1341	6.6599	4.4169	3.6557	4.5737	4.7807	4.3236	4.3460	1.0812	0.1127	0.5722	0.2424
Digap3	_ERS[Phospho (STY)]DSVDR_2	#N/A	8.4819	8.4834	8.9900	8.9207	7.9383	8.6900	8.2224	8.6051	8.5850	8.4826	1.0130	0.0187	0.6080	0.2161
Digap3	_HAS[Phospho (STY)]EPQGR_2	Q6PFD5_S712_M1_Digap3	6.2043	5.8435	6.4608	7.5502	8.1794	6.4378	6.2310	6.4712	6.4559	6.4453	1.0591	0.0829	0.4320	0.3645
Digap3	_WRPSGVQVETIS[Phospho (STY)]DSOTENR_3	Q6PFD5_S641_M1_Digap3	3.5871	4.3923	4.2739	5.5278	4.1281	3.5158	3.8766	5.3939	3.5719	3.2428	1.0538	0.0756	0.6931	0.1592
Digap3	_S[Phospho (STY)]NSVTAGVQADLEGLAGLAVATEDK_3	Q6PFD5_S672_M1_Digap3	3.2174	3.9737	4.6419	3.9957	3.8620	4.2635	4.1440	3.0055	3.3045	3.6730	1.1215	0.1654	0.1780	0.7496
Digap3	_HSSATES[Phospho (STY)]ADSEINPEAQTR_3	#N/A	6.1595	5.9121	6.6515	7.8691	6.3909	5.5569	6.0015	6.7693	6.7671	6.5856	0.9833	-0.0243	0.8077	0.0927
Digap3	_AMGDSESGDS[Phospho (STY)]DGS[Phospho (STY)]PKTS[Phospho (STY)]PK_2	Q6PFD5_S407_M3_Digap3	3.9720	3.3378	4.0570	4.7693	3.6650	3.6141	3.2417	4.0920	4.2006	3.8840	1.0124	0.0178	0.8791	0.0560
Digap3	_AQAGC[Carbamidomethyl (C)]S[Phospho (STY)]QDQ[C[Carbamidomethyl (C)]LPLAAPASVSGR_3	Q6PFD5_S510_M1_Digap3	3.4430	3.7832	4.1298	3.1316	3.6714	2.9532	3.4372	3.4860	3.3612	3.0986	0.8139	-0.2972	0.2281	0.6418
Digap3	_RSSS[Phospho (STY)]VOTAR_2	Q6PFD5_S429_M1_Digap3	4.0800	3.2450	3.2660	3.7686	3.2057	3.0234	3.4833	4.3503	3.9989	3.7356	0.8817	-0.1817	0.1059	0.9750
Digap3	_S[Phospho (STY)]PDGSR_2	Q6PFD5_S779_M1_Digap3	2.9735	5.2579	3.6603	4.3420	3.6000	4.1294	4.1714	4.1600	6.0443	4.0193	0.8685	-0.2035	0.3048	0.5159
Digap3	_AMGDESGDS[Phospho (STY)]PK_2	Q6PFD5_S410_M1_Digap3	4.8241	4.1237	3.8737	5.6812	4.1002	3.6991	4.0911	3.8266	3.4752	3.8445	1.1508	0.0206	0.1808	0.7426
Digap3	_EADVELPEELEK_2	#N/A	3.0594	3.8646	3.7462	4.2488	3.6859	4.0436	3.9635	6.7838	3.5182	4.2158	0.8170	-0.2916	0.2079	0.6821
Digap3	_EGYVPEYPATDGS[Phospho (STY)]GPTTPVAPGPGSGR_3	Q6PFD5_S753_M1_Digap3	3.6084	3.7340	3.3421	5.6304	4.2530	4.5350	4.8991	4.4144	4.0640	0.9096	0.9746	-0.0371	0.3847	0.1816
Digap3	_C[Carbamidomethyl (C)]S[Phospho (STY)]SADGLDGTMGAR_2	Q6PFD5_S578_M1_Digap3	3.9139	3.6011	3.3483	3.9044	3.8545	3.6918	4.0526	4.1906	4.2814	3.9497	0.9030	-0.1472	0.0134	1.8721
Digap3	_DSWMERGS[Phospho (STY)]RS[Phospho (STY)]LDGSR_3	Q6PFD5_S777_M2_Digap3	2.9912	3.7964	3.6780	4.3243	3.6178	4.4177	4.4725	3.9378	2.9760	4.1177	0.9665	-0.0492	0.7167	0.1767
Nup98	_YGLQDS[Phospho (STY)]DEEEHPKK_2	#N/A	4.0585	4.9426	3.5356	3.5625	3.0830	3.3700	5.7220	4.0516	3.9929	3.4166	0.8750	-0.1927	0.3299	0.9876
Nup98	_GETVQ[C[Carbamidomethyl (C)]S[Phospho (STY)]PR_2	Q6PFD9_S1027_M1_Nup98	3.0866	3.8918	3.7734	4.2761	3.7132	4.0163	3.9908	3.8424	3.4910	4.2431	0.9746	-0.0371	0.6897	0.1613
Tra2a	_Acetyl (Protein N-term)S[Phospho (STY)]DVEENFEGR_2	Q6PFR5_S2_M1_Tra2a	8.7694	9.3547	9.0792	9.7698	8.7545	9.2905	10.0415	9.5257	9.6420	9.5775	0.9457	-0.0806	0.0423	1.3741
Tra2a	_S[Phospho (STY)]RS[Phospho (STY)]YT[Phospho (STY)]PEYR_2	Q6PFR5_S82_M3_Tra2a	8.8185	4.1734	3.1508	4.1954	4.0617	4.0637	4.3066	3.1048	3.8727	1.2450	0.9162	0.4030	0.3947	0.3941
Tra2a	_RRS[Phospho (STY)]PS[Phospho (STY)]PYYSR_2	#N/A	10.7591	10.4959	11.0211	10.6836	10.2385	10.5957	10.8778	10.9403	10.5902	0.9880	-0.0174	0.4156	0.3814	0.2793
Tra2a	_S[Phospho (STY)]SPYYSR_2	#N/A	8.7851	8.7120	8.9328	8.8328	8.1231	8.4766	8.6243	8.7723	8.6623	8.9468	0.9877	-0.0179	0.5256	0.7514
Tra2a	_RS[Phospho (STY)]PS[Phospho (STY)]PYYSR_2	#N/A	9.0308	9.2186	9.7943	9.5421	8.8203	9.2376	9.6570	9.5053	9.4742	9.1675	0.9861	-0.0202	0.5006	0.3005
Tra2a	_Acetyl (Protein N-term)S[Phospho (STY)]DVEENFEGR[S[Phospho (STY)]R_2	Q6PFR5_S14_M2_Tra2a	3.4777	5.1758	3.7443	9.2011	4.0556	5.5066	5.9606	5.3379	5.2416	5.2252	0.8540	-0.2277	0.1773	0.7514
Tra2a	_S[Phospho (STY)]RS[Phospho (STY)]HS[Phospho (STY)]PMSNR_2	Q6PFR5_S94_M3_Tra2a	3.1602	5.1596	3.8470	7.6381	5.4865	3.9428	5.7432	3.7688	3.4174	5.4875	1.0582	0.0817	0.7838	0.1058
Tra2a	_S[Phospho (STY)]HS[Phospho (STY)]PMSNR_2	Q6PFR5_S96_M2_Tra2a	3.0739	4.2685	4.3084	3.8521	4.0899	3.6396	4.0004	3.4481	3.5294	1.0964	0.1327	0.2521	0.5984	0.1821
Tra2a	_AHT[Phospho (STY)]PTPGNMGR_2	#N/A	3.9071	3.2180	3.6408	5.8560	3.0509	3.5791	3.4892	3.8219	4.1210	4.3627	0.9814	-0.0271	0.8954	0.0480
Nypa1	_RPPAKPR_2	#N/A	4.3924	3.6152	3.3749	4.3643	4.1692	3.9889	3.7385	4.2410	3.8895	4.3206	0.9844	-0.0227	0.7969	0.0986
Slc6a7	_KYGGITSFENT[Phospho (STY)]AIEVDR_3	Q6PGE7_T620_M1_Slc6a7	3.7606	3.8921	4.0367	5.2050	3.8398	3.3679	3.7287	3.4752	3.7742	4.0559	1.0688	0.0960	0.4585	0.3885
Morn4	_NEGLFENNK_2	#N/A	5.4470	5.6548	3.1800	6.2591	6.1197	4.0121	4.3729	5.6538	5.9055	5.2880	0.9636	-0.0534	0.7856	0.1048
Gmp	_DLS[Phospho (STY)]EGGPAPLITEELDLR_3															



Erc2	_S[Phospho (STY)]QLQPEPAK_2	Q6PH08_S364_M1_Erc2	6.4556	6.4763	6.5350	6.9951	6.3297	6.7769	6.9811	6.8132	6.5395	7.0292	0.9640	-0.0528	0.1457	0.8364
Erc2	_AILUILTEVDLR_2	#N/A	4.8522	4.9035	6.0873	5.8514	5.9779	4.7155	5.8338	5.6294	5.6530	5.6940	0.9466	-0.0792	0.3785	0.4219
Erc2	_DINHILQDEGNNR_3	#N/A	7.3371	7.1914	7.5740	7.9148	6.6864	7.1519	7.3838	7.0491	6.9823	7.1339	1.0241	0.0944	0.4631	0.3343
Erc2	_ESFLIALQTK_2	#N/A	5.9642	5.6558	5.6940	6.0105	5.2812	5.4712	5.4654	5.8995	5.3936	5.5935	1.1163	0.1587	0.2046	0.6892
Erc2	_SQSHNHRPS[Phospho (STY)]POQDDEEGWA_3	#N/A	3.7757	10.2627	3.9090	11.2752	9.8666	10.2674	10.4811	10.3737	10.1008	9.9910	0.8030	-0.3165	0.2823	0.5493
Erc2	_JAELESLTR_2	#N/A	4.5671	4.2499	3.7174	3.2612	4.5346	3.4972	3.5047	3.2588	3.9332	3.9742	1.0827	0.1147	0.3631	0.4400
Erc2	_TISNLEGS[Phospho (STY)]PSKS[Phospho (STY)]PR_2	Q6PH08_S14_M2_Erc2	3.3764	3.9679	3.9656	4.3111	4.3273	3.3283	4.2952	3.5380	4.1795	3.7847	0.9823	-0.0258	0.7970	0.0985
Rab35	_DYDHFK_2	#N/A	4.5239	4.1558	4.4111	3.8533	3.4114	4.0002	4.5673	4.8050	3.5477	4.4052	0.9372	-0.0936	0.3892	0.4098
Rab35	_QQQQQQNDVVK_2	#N/A	3.4069	4.1416	1.8623	2.4205	3.3487	2.9523	4.6112	3.3720	1.9342	3.0305	0.9336	-0.0991	0.7286	0.1375
Rab35	_FAGQM[Oxidation (M)]GQLFETSAK_2	#N/A	4.7379	3.8617	4.4621	4.4147	4.1824	4.0465	5.4301	4.1240	4.2512	4.4466	0.9389	-0.0909	0.3561	0.4485
Rab35	_WLHNEINQC[Carbamidomethyl (C)]DDVC[Carbamidomethyl (C)]R_3	#N/A	4.2942	3.3993	3.5524	4.8831	3.2454	3.9901	3.7698	4.0768	3.7162	4.0221	0.9995	-0.0008	0.9949	0.0022
Sort1	_SGVHDS[Phospho (STY)]QEDDL_2	Q6PH58_S819_M1_Sort1	4.2079	9.9085	5.3699	3.8965	8.7668	9.9060	9.9943	10.4133	10.1820	10.2964	0.6857	-0.5443	0.0572	0.1246
Camk2d	_FTDEVQLFEELGK_2	#N/A	7.4285	6.9346	7.0634	8.9254	6.7583	7.2718	7.3736	6.7632	9.2360	7.1211	0.9703	-0.0435	0.7123	0.1473
Camk2d	_FYFENALSK_2	#N/A	5.5805	6.1627	5.7847	5.1182	5.9606	5.7828	5.3273	6.2532	6.2561	5.8642	0.9673	-0.0479	0.4647	0.3328
Camk2d	_IPTGGEYAAK_2	#N/A	6.2071	6.5688	6.9458	6.7226	6.9809	6.7850	3.1212	7.0966	6.5565	6.3266	1.1604	0.2147	0.2375	0.6243
Camk2d	_ESTESSNTT[Phospho (STY)]EDEDVK_2	Q6PHZ2_T337_M1_Camk2d	3.2477	4.0040	4.4822	4.4116	3.8923	4.2332	4.1263	3.7068	3.3554	4.3786	1.0394	0.0558	0.6135	0.2122
Camk2d	_HPWIC[Carbamidomethyl (C)]QR_2	#N/A	4.4483	3.5358	3.4174	4.5849	4.9421	4.3724	4.4842	5.2562	4.9880	5.1422	0.8489	-0.2364	0.0569	1.2448
Camk2d	_JC[Carbamidomethyl (C)]DGLTAPEFALGALVEGM[Oxidation (M)]DFHR_3	#N/A	6.1359	4.4210	5.9497	6.8388	5.7394	4.3439	3.2039	4.7779	4.2446	4.2338	1.3539	0.4371	0.0338	1.4713
Camk2d	_VTEQLEANNNGDEAFATK_2	#N/A	5.2830	5.5187	5.2396	5.6863	4.8034	5.1475	5.6613	5.1901	4.5831	5.5267	1.0075	0.0108	0.8766	0.0572
Camk2d	_ITASEAK_2	#N/A	2.9547	2.9518	3.5896	3.3361	3.4441	3.4555	1.7905	3.2816	3.4111	3.3031	1.1161	0.1585	0.3178	0.4714
Rbm15b	_ASGDGAGGAG[Phospho (STY)]PR_2	Q6PHZ5_S107_M1_Rbm15b	8.2358	8.2704	8.6013	8.8347	7.8091	8.1882	8.3303	8.4902	8.3095	7.9266	1.0072	0.1010	0.7800	0.0779
Rbm15b	_TTHS[Phospho (STY)]PYEVR_2	Q6PHZ5_S606_M1_Rbm15b	5.8294	6.0471	6.2281	3.5450	3.4113	3.2133	3.6933	3.4562	5.5797	3.2223	1.1817	0.3408	0.4227	0.1399
Rbm15b	_QRS[Phospho (STY)]LS[Phospho (STY)]PVAAPUREPR_3	Q6PHZ5_S261_M2_Rbm15b	3.3863	4.1119	3.1200	5.5215	3.4664	5.4174	4.3128	4.7928	5.1417	4.4805	0.8908	-0.1669	0.3870	0.4123
Rbm15b	_RNS[Phospho (STY)]LEGVSR_2	Q6PHZ5_S559_M1_Rbm15b	4.0248	3.2014	3.2107	3.7134	3.0897	3.3549	3.4281	4.8559	4.2289	4.7062	0.8043	-0.3141	0.0279	1.5551
Kcnip4	_TSS[Phospho (STY)]PAIGNS[Phospho (STY)]VEDELEM[Oxidation (M)]ATVR_2	Q6PHZ8_S50_M2_Kcnip4	4.0386	4.0486	4.0757	4.0065	4.9216	4.8531	10.4487	4.9299	4.4540	3.2193	0.7417	-0.0241	0.2824	0.5492
Atp1a3	_YQSIHETEDPNDR_3	#N/A	10.7506	10.5463	10.8012	11.0104	10.1456	10.7723	11.2712	11.2023	11.1533	10.9748	0.9570	-0.0634	0.0169	1.7712
Atp1a3	_C[Carbamidomethyl (C)]IELSSGS[Phospho (STY)]VK_2	Q6PIC6_S456_M1_Atp1a3	8.7294	8.3100	9.0044	8.2621	8.2120	8.2621	8.7962	8.8588	8.6921	8.4588	0.9807	-0.0282	0.3711	0.4305
Atp1a3	_TDKLVNR_2	#N/A	10.1443	10.1157	10.2794	9.4425	9.8563	9.8523	10.0910	10.4318	9.8955	9.7471	0.9907	-0.0134	0.6424	0.1922
Atp1a3	_GGDONIPVK_2	#N/A	10.1563	9.8578	9.9187	9.6139	9.5498	9.9315	10.1572	9.7581	9.6498	9.7981	0.9798	-0.0295	0.3032	0.5182
Atp1a3	_IATLAGLEVKK_2	#N/A	9.2181	9.3596	9.3051	9.3912	9.1058	9.0077	9.3946	9.9213	9.3221	9.0338	0.9802	-0.0289	0.2911	0.5359
Atp1a3	_GGDONIPVKR_2	#N/A	8.7217	9.1485	9.6314	8.8366	9.0069	9.0473	9.4951	9.4366	9.2295	8.9607	0.9768	-0.0338	0.2851	0.5450
Atp1a3	_ISAHC[Carbamidomethyl (C)]K_2	#N/A	7.6449	8.0254	8.0505	7.5551	8.0548	7.3890	7.9813	8.3162	7.9752	7.7862	0.9715	-0.0417	0.2243	0.6491
Atp1a3	_VLGFC[Carbamidomethyl (C)]HYLPFQFPK_3	#N/A	7.9300	8.3266	8.3725	8.3725	7.0314	7.4356	8.6985	7.4334	7.4507	0.9906	-0.0136	0.8489	0.0712	0.0596
Atp1a3	_GVVATGDR_2	#N/A	9.0720	8.9021	9.3890	8.3449	8.6419	8.8166	8.1097	9.1841	8.8766	9.0966	1.0050	0.0072	0.8717	0.0596
Atp1a3	_AC[Carbamidomethyl (C)]VHGTDLK_2	#N/A	8.8111	8.2857	8.0379	8.2455	8.7419	8.1836	8.6431	8.7190	8.5853	8.1589	0.9833	-0.0243	0.4740	0.3242
Atp1a3	_C[Carbamidomethyl (C)]ATRLQDK_2	#N/A	7.8941	7.9567	7.7918	7.5083	7.4727	7.8468	8.2096	8.1136	8.1763	7.9515	0.9547	-0.0669	0.0121	1.9172
Atp1a3	_RDLDDLKK_2	#N/A	8.4826	8.1596	8.0592	7.8462	7.2393	8.1720	8.7571	8.3183	8.0766	7.9447	0.9660	-0.0498	0.3075	0.5122
Atp1a3	_BNPGGWVEK_2	#N/A	7.9477	7.7793	7.9806	7.8150	8.2705	7.7548	8.2705	8.3722	8.0274	8.0317	0.9669	-0.0486	0.0304	1.5172
Atp1a3	_EAFQNAYLEGLGLGR_2	#N/A	7.1630	6.4267	6.8461	6.6810	6.5533	6.6485	7.5466	6.8360	6.6913	6.7194	0.9666	-0.0490	0.2970	0.5273
Atp1a3	_AGELAR_2	#N/A	7.2065	6.7381	7.4210	6.3157	6.8341	6.6526	4.4643	7.3225	7.4561	7.5299	1.0251	0.0358	0.7939	0.1002
Atp1a3	_NITFFSTNC[Carbamidomethyl (C)]VEGTAR_2	#N/A	6.7509	6.0014	7.3202	6.1446	6.0105	5.4441	6.3552	6.2060	6.8462	6.4228	0.9723	-0.0405	0.6263	0.2032
Atp1a3	_NPGGWVEKETTY_2	#N/A	6.1300	6.1883	7.5524	5.4939	5.3125	6.1130	6.6622	6.5363	6.2986	5.9662	0.9658	-0.0501	0.6185	0.2086
Atp1a3	_EQLPEDEM[Oxidation (M)]KEAFQNAYLEGLGLGR_3	#N/A	5.9635	6.9913	7.0346	6.9403	5.4952	5.8362	7.0595	7.6112	6.7982	6.0283	0.9276	-0.1084	0.2879	0.5407
Atp1a3	_NPGGWVEK_2	#N/A	5.8263	5.6284	6.1000	4.7703	5.4422	5.5528	5.1412	6.2279	6.2917	6.0826	0.9356	-0.0279	0.2551	0.5937
Atp1a3	_M[Oxidation (M)]QVNAEEVVGDDVKK_2	#N/A	9.3678	9.5713	10.5123	9.7583	8.6695	9.8458	9.9021	9.7685	9.3527	9.5326	0.9981	-0.0027	0.9567	0.0192
Atp1a3	_KNTDC[Carbamidomethyl (C)]VGGTHSK_3	#N/A	8.3748	8.3953	8.6165	7.8690	8.3415	8.0218	8.1602	8.2435	8.1848	7.8914	1.0185	0.0264	0.3552	0.4496
Atp1a3	_DFTSEIDELQNHTEVFAR_3	#N/A	3.0963	5.6220	5.5329	6.0165	3.9967	4.6588	6.1530	5.6762	5.5800	4.1357	0.8950	-0.1601	0.4207	0.3760
Atp1a3	_S[Phospho (STY)]PDC[Carbamidomethyl (C)]THONPLETR_2	#N/A	9.9490	9.7696	10.0848	10.0211	9.2195	9.5479	10.1998	10.0481	9.8105	9.6293	0.9842	-0.0230	0.4474	0.1493
Atp1a3	_MSVEEC[Carbamidomethyl (C)]R_2	#N/A	8.3424	7.9273	7.8759	8.2150	7.7735	7.2433	7.9078	7.9291	7.8192	7.8278	1.0032	0.0046	0.9016	0.0450
Atp1a3	_EVAMTEHK_2	#N/A	7.1882	4.3525	3.1998	6.8212	6.0508	4.0148	5.7880	4.7361	5.5160	0.9992	-0.0011	0.9964	0.0510	0.4506
Atp1a3	[Carbamidomethyl (C)]DDVFTDNL[Carbamidomethyl (C)]FVGLM[Oxidation (M)]SM[Oxidation (M)]	#N/A	4.9364	5.5915	4.6220	6.5014	3.6961	5.1308	6.5018	5.6055	5.3326	4.9828	0.9062	-0.1421	0.3625	0.4407
Atp1a3	_SSHFWWALS HAGL[Carbamidomethyl (C)]NR_3	#N/A	8.2125	8.1207	8.7178	8.2382	7.4001	7.7149	8.2240	7.8662	8.3069	0.9860	-0.0204	0.6557	0.1833	0.4303
Atp1a3	_DIVAGDASESALK_2	#N/A	7.7677	7.5780	7.3231	7.9228	7.6736	7.7059	7.7069	8.8353	7.8923	7.8529	0.9492	-0.0752	0.1101	0.9584
Atp1a3	_ADIGVAM[Oxidation (M)]GIAGSDVSK_2	#N/A	6.8026	7.2910	6.8693	6.8763	6.6535	7.1526	7.2831	7.8291	7.1765	7.2156	0.9410	-0.0877	0.0340	1.4683
Atp1a3	_KADGVAM[Oxidation (M)]GIAGSDVSK_2	#N/A	5.3299	5.6182	5.5174	5.3106	5.6118	5.7939	4.2938	6.3254	6.2388	6.0896	0.9640	-0.0529	0.6141	0.2118
Atp1a3	_MSVEEC[Carbamidomethyl (C)]RK_2	#N/A	3.3973	4.2609	3.6521	6.2655	5.7411	3.9763	3.8694	3.9637	4.6713	4.1218	1.0944	0.1301	0.5423	0.2658
Atp1a3	_TVNDLSDYGGQWTEYGR_2	#N/A	8.8455	8.7158	9.6365	8.8273	7.3120	8.4891	9.3634	8.5429	8.1946	8.4472	1.0001	0.0001	0.9988	0.0005
Atp1a3	_VNTDC[Carbamidomethyl (C)]VGGTHSK_2	#N/A	6.8173	6.7611	6.9296	6.8814	6.6091	6.7532	7.2973	7.0246	6.5585	6.6398	0.9751	-0.0364	0.3844	0.4152
Atp1a3	_M[Oxidation (M)]VAHMH[Oxidation (M)]WFDNQHEADTDCSGTSFDK_4	#N/A	7.1059	7.3829	8.0592	6.5857	5.9850	7.4517	8.0297	7.5589	7.3557	7.8738	0.9209	-0.1189	0.1560	0.8068
Atp1a3	_VDNSSLTGESEPQTS[Phospho (STY)]PDC[Carbamidomethyl (C)]THONPLETR_4	#N/A	2.9559	3.7611	3.6427	4.3595	3.5825	4.1470	4.5078	3.9731	3.6217	4.1124	0.9230	-0.1156	0.3112	0.5070
Atp1a3	_AC[Carbamidomethyl (C)]VHGTDLDFTSSEQDELQNHTEVFAR_4	#N/A	3.8452	3.1007	4.6473	6.2335	2.9890	3.6356	4.0282	3.8785	4.1775	4.3008	0.9306	-0.1038	0.4719	0.3262
Atp1a2	_VDNSSL[Phospho (STY)]LTGESEPQTR_2	Q6PIE5_S215_M1_Atp1a2	11.9973	11.9928	12.4327	12.1112	11.1717	11.7378	12.4403	12.2973	11.9927	11.8021	0.9814	-0.0271	0.3838	0.4159
Atp1a2	_NM[Oxidation (M)]VPOQALVR_2	#N/A	10.9961	11.0807	11.3123	10.5										



Atp1a2	_ELDEKK_2	#N/A	6.2639	6.0190	5.8876	5.5284	6.0793	5.4908	5.9942	6.4055	5.9724	5.0809	1.0025	0.0037	0.9576	0.0188
Atp1a2	_C[Carbamidomethyl (C)]STLVQGK_2	#N/A	6.0847	5.5301	5.4301	5.0340	5.7542	5.8380	5.7097	6.1075	5.5690	5.7636	0.9691	-0.0453	0.4143	0.3827
Atp1a2	_VIM[Oxidation (M)]VTGDDPITAK_2	#N/A	8.6768	8.7631	9.1502	8.2903	8.3430	8.6152	9.0862	8.5937	8.7011	8.3170	0.9960	-0.0058	0.8684	0.0613
Atp1a2	_NLEAVETLGGSTIC[Carbamidomethyl (C)]SDK_2	#N/A	8.6876	8.4585	8.9651	8.6585	7.7629	8.3189	8.8543	8.3506	8.3540	8.0474	1.0088	0.0126	0.7744	0.1110
Atp1a2	_AC[Carbamidomethyl (C)]VWHSOLK_2	#N/A	7.3725	7.1233	7.1922	6.9802	7.4125	6.8556	7.3217	7.5612	7.4735	7.0251	0.9742	-0.0377	0.2373	0.6443
Atp1a2	_DTAGDASESALK_2	#N/A	7.3402	7.4004	7.7991	6.7520	6.6349	7.2570	7.3791	7.1253	7.5024	7.0984	0.9891	-0.0158	0.7450	0.1278
Atp1a2	_LC[Carbamidomethyl (C)]FVGM[Oxidation (M)]SM[Oxidation (M)]DPPR_2	#N/A	7.7438	8.0544	7.5703	4.0427	7.1154	8.0825	8.0075	8.7296	8.2814	7.7190	0.8677	-0.2047	0.2150	0.6676
Atp1a2	_AGGENISVK_2	#N/A	6.5387	6.3673	6.4123	6.1499	6.3414	6.7937	6.9510	6.5588	6.2599	6.0494	0.9322	-0.1013	0.3437	0.4639
Atp1a2	_NSVFGQGM[Oxidation (M)]K_2	#N/A	7.9239	7.9501	7.4184	7.6689	7.7333	7.1745	7.7991	8.1959	7.6887	7.3905	0.9841	-0.0232	0.5577	0.2536
Atp1a2	_GKFOTDELNPFTEK_3	#N/A	5.7174	6.1115	5.6811	5.4233	5.7090	5.9785	4.8179	6.3998	6.1198	6.0742	0.9859	-0.0206	0.7929	0.1008
Atp1a2	_QGAAVAVTGDGVNDSPALK_2	#N/A	7.7118	8.0117	7.8426	8.0125	6.8675	7.8519	8.4321	8.3749	8.0024	7.9755	0.9414	-0.0870	0.0803	1.0952
Atp1a2	_DM[Oxidation (M)]TSEQLDELR_3	#N/A	6.9995	6.4309	6.3151	6.4450	6.2840	6.3194	7.0579	6.7619	6.5730	6.6089	0.9578	-0.0622	0.1187	0.9257
Atp1a2	_QAAAM[Oxidation (M)]LLDGNFASIVTGVEEGR_3	#N/A	6.9112	6.0609	7.1456	6.5169	6.1497	7.0506	6.6608	6.3613	6.4775	6.7895	1.0102	0.0146	0.7957	0.0992
Atp1a2	_DGNALTPPTPEWVK_2	#N/A	10.0832	9.6794	10.0046	9.7658	9.4615	9.5464	10.2598	8.965	9.7116	9.5950	0.9890	-0.0160	0.5410	0.2668
Atp1a2	_AIAKGVGISGNETVEDIAAR_3	#N/A	4.9489	4.7389	4.5691	5.7931	3.6170	4.1439	5.6884	5.0861	4.5497	5.3611	0.8963	-0.1579	0.2402	0.6194
Atp1a2	_QGAANVITGDGVNDSPALKK_2	#N/A	5.1739	4.7452	3.7794	5.7862	4.3139	4.8480	5.2716	5.6452	5.2653	4.9448	0.9040	-0.1457	0.2083	0.6813
Atp1a2	_NSQTDKLVNER_2	#N/A	4.9839	3.9467	5.1296	5.2113	5.2418	4.4524	5.2988	5.4228	5.1875	4.6488	0.9393	-0.0903	0.3252	0.4878
Atp1a2	_IISHG[Carbamidomethyl (C)]K_2	#N/A	4.7738	5.5550	5.5089	4.9689	5.9952	4.6983	5.6000	5.9489	5.5138	4.7449	0.9630	-0.0544	0.5583	0.2532
Atp1a2	_ELPDKEM[Oxidation (M)]QDAFQNAVY[Oxidation (M)]ELGGLGER_3	#N/A	4.3196	6.3690	6.4619	6.6447	5.1462	3.9819	6.3488	7.0375	6.6875	3.9348	0.9142	-0.1294	0.5451	0.2636
Atp1a2	_YQVDLSK_2	#N/A	3.5648	4.4771	3.8953	4.3980	4.5900	4.0636	3.1493	4.2489	4.8326	4.2972	1.0079	0.0114	0.9264	0.0332
Atp1a2	_M[Oxidation (M)]QNAEVVVGDSVEVK_2	#N/A	6.8907	7.0871	8.1535	7.2300	6.0082	7.3912	7.4428	7.4237	6.9495	7.0347	0.9881	-0.0173	0.8327	0.0848
Atp1a2	_LWIPVSQVNP_2	#N/A	11.1508	11.2090	11.4628	10.8952	10.7820	10.8300	11.3503	11.3609	11.1445	10.8304	0.9898	-0.0148	0.5163	0.2871
Atp1a2	_ADIGIAM[Oxidation (M)]GSGDSVK_2	#N/A	5.6360	5.2040	6.0532	5.1417	3.9369	3.7926	6.0897	6.0347	5.8237	3.6824	0.9174	-0.1244	0.5125	0.2903
Atp1a2	_VAEIPFNSTNK_2	#N/A	10.8092	10.7899	11.2237	10.5520	10.5400	10.4416	11.0564	10.9302	10.6823	10.7273	0.9887	-0.0164	0.4664	0.3312
Atp1a2	_SPEFTHEPLETR_2	#N/A	6.8579	6.2698	6.5648	5.8549	6.0312	6.2625	6.5931	6.8643	6.2774	6.0844	0.9762	-0.0348	0.5217	0.2888
Atp1a2	_AGGENIS[Phospho (STY)]YSKR_2	Q6PES_5439_M1_Atp1a2	5.4479	6.5551	7.4254	7.0228	4.9381	4.9762	5.1608	7.4388	7.2768	4.9037	0.9784	-0.0316	0.8656	0.0627
Atp1a2	_GVGISEGNETVEDIAAR_2	#N/A	9.4061	9.4861	10.1440	9.7309	8.2887	9.3221	9.9707	9.4972	9.3170	9.2811	0.9874	-0.0183	0.7325	0.1352
Atp1a2	_SPTWTALS_2	#N/A	7.5529	7.5820	8.1062	7.2193	7.0740	7.2060	7.3356	7.9081	7.4594	7.1711	0.9984	-0.0023	0.9601	0.0177
Atp1a2	_C[Carbamidomethyl (C)]IELSC[Carbamidomethyl (C)]GS[Phospho (STY)]VRK_2	#N/A	7.5042	7.4027	8.2218	7.8318	6.6351	7.5227	8.5177	7.8437	7.5488	7.4728	0.9584	-0.0612	0.3494	0.4567
Atp1a2	_EDSPSHVLVM[Oxidation (M)]K_2	#N/A	6.5265	6.2789	5.3478	6.0097	5.7698	5.9544	6.6733	6.4166	5.9754	5.8949	0.9585	-0.0611	0.3384	0.4705
Atp1a2	_NIC[Carbamidomethyl (C)]FFSTNC[Carbamidomethyl (C)]VEGTAR_2	#N/A	5.5087	5.5302	3.8436	3.3874	6.0626	4.5038	3.5357	3.7729	3.9128	6.0382	1.1138	0.1555	0.5083	0.2939
Atp1a2	_YQVDLS[Phospho (STY)]KGLTNGR_3	#N/A	4.2495	3.0929	3.9832	3.5270	3.3933	3.2314	3.6752	3.4742	3.1302	3.2043	1.0619	0.0866	0.4277	0.1689
Atp1a2	_M[Oxidation (M)]VVAHM[Oxidation (M)]WFGQIHADTTEDQSATGDKR_4	#N/A	4.2970	3.5524	4.0307	3.5744	3.4407	3.1839	3.7227	3.4267	3.7258	3.2517	1.0419	0.0593	0.5341	0.2724
Nfrkb	_SPS[Phospho (STY)]PAVPLR_2	Q6PI4_5228_M1_Nfrkb	3.5915	4.3967	4.2783	3.7240	4.2180	3.5115	3.8722	3.2772	3.5762	3.4013	1.1194	0.1627	0.0948	1.0234
Rhbf1	_QT[Phospho (STY)]TQTIR_2	Q6PK5_576_M1_Rhbf1	7.3760	3.5946	3.4815	4.5261	5.6804	6.8299	3.1735	3.9759	4.2750	6.7359	1.1559	0.2091	0.5143	0.2888
Dmx1	_DS[Phospho (STY)]KLDVLR_2	Q6PNC0_51904_M1_Dmx1	6.3901	7.0593	7.3302	7.4236	6.0373	6.8269	7.5603	7.8029	4.1747	7.2516	1.0220	0.0314	0.8444	0.0735
Dmx1	_TGS[Phospho (STY)]ESS[Phospho (STY)]LKK_2	3.8765	3.4430	3.6481	4.0575	3.2643	3.8450	3.3401	4.7886	4.1233	3.7348	0.9230	-0.1156	0.3149	0.5019	
Dmx1	_WDS[Phospho (STY)]DNDENEDPPSMK_2	Q6PNC0_51965_M1_Dmx1	4.1541	3.4585	3.3401	8.5392	4.9584	2.9489	3.3097	5.1933	2.0177	3.8097	1.2746	0.3501	0.4377	0.3689
Dmx1	_SEASWPEEH[Phospho (STY)]SSSPEK_2	#N/A	3.8593	6.2570	6.7295	3.9890	3.5098	4.0760	3.7630	4.2641	4.0297	3.8553	1.1904	0.2514	0.3182	0.4974
Dmx1	_GSSFLTskDS[Phospho (STY)]S[Phospho (STY)]KLDVLR_3	#N/A	3.6702	3.4840	4.2665	4.2667	3.3917	3.7662	3.7294	4.8193	4.3782	3.6944	0.9163	-0.1261	0.2633	0.5796
Atp2b4	_TQDGVALEIQPLNS[Phospho (STY)]QGLDSEDEK_3	#N/A	7.2262	6.5101	7.4118	8.2699	6.9593	7.0227	7.6971	8.4984	7.4949	7.1245	0.9389	-0.0909	0.2498	0.6023
Atp2b4	_GLIDSTAGEQR_2	#N/A	5.9680	5.7510	5.0629	5.4145	5.7272	6.7886	5.8453	6.4392	5.7331	5.8563	0.9551	-0.0563	0.3154	0.5011
Atp2b4	_EAGHS[Phospho (STY)]DKEDISR_3	Q6Q477_51065_M1_Atp2b4	5.6939	4.4217	3.7890	4.2917	4.0122	4.1132	4.0064	5.7289	3.4754	4.2587	1.0045	0.0065	0.9705	0.0130
Atp2b4	_TDGDVALEIQPLNS[Phospho (STY)]QGLDSEDEK_3	#N/A	5.5899	5.3700	6.2836	6.4566	5.3640	5.4809	5.9183	6.5995	6.6253	5.7799	0.9240	-0.1140	0.1574	0.1020
Atp2b4	_DOFLC[Carbamidomethyl (C)]LEG_2	#N/A	3.7037	3.5225	4.3905	3.3923	2.8294	3.3993	3.1070	1.2950	4.3748	3.3593	1.1666	0.2224	0.4007	0.3972
Atp2b4	_NEKGEVEKLDK_3	#N/A	3.0091	4.3333	4.2436	3.7874	3.6537	2.9709	3.9357	3.2138	3.3836	3.4647	1.0477	0.0672	0.6186	0.2086
Rictor	_NDS[Phospho (STY)]GEENVPLDLTR_2	#N/A	3.1840	8.0712	3.8708	8.7353	7.0653	8.0340	8.9300	8.9239	8.7801	8.3968	0.7415	-0.4316	0.0988	1.0051
Rictor	_GRNDS[Phospho (STY)]GEENVPLDLTR_2	#N/A	4.2000	3.0262	3.3860	3.8886	3.3257	5.0006	3.6033	4.2299	3.8784	3.8556	0.9776	-0.0327	0.8250	0.0835
Camk2n1	_Acetyl (Protein N-term)[S[Phospho (STY)]EVLPGDEK_2	Q6QW9F_52_M1_Camk2n1	3.9120	3.3142	4.5988	7.8435	3.2025	7.0409	3.3153	7.3526	7.5634	7.9595	0.7614	-0.3933	0.2727	0.5643
Camk2n1	_SPYGDGGGVGGQFSC[Carbamidomethyl (C)]R_2	4.5902	3.8694	3.4050	4.5972	3.9037	4.3847	3.2447	4.2108	4.2165	4.2044	1.0393	0.0556	0.6280	0.2021	
Camk2n1	_LQDTNNFAGGQSK_2	5.8760	5.8235	4.2566	3.2584	5.7112	3.0799	4.4739	3.3592	5.8653	3.2254	1.1032	0.1417	0.6109	0.2140	
Gnas	_ISTAS[Phospho (STY)]GDGR_2	Q6R0H7_51091_M1_Gnas	4.1048	3.3602	3.8385	3.3822	3.2485	3.4077	3.3009	3.6506	3.9496	3.8917	0.9618	-0.0562	0.5155	0.2878
Gnas	_ALWDEGVR_2	#N/A	6.3240	6.4468	6.5018	3.9737	5.9768	6.3875	6.0892	6.1028	6.3837	6.1206	0.9613	-0.0570	0.6470	0.1891
Gnas	_VLTSGFETK_2	#N/A	4.9255	5.3837	4.2717	5.2584	3.6817	4.8586	5.1883	4.4870	4.7778	0.9633	-0.0540	0.6251	0.2040	
Gnas	_EAAEM[Oxidation (M)]EGS[Phospho (STY)]PTTATAVEGK_2	Q6R0H7_5367_M1_Gnas	3.2784	3.9478	3.9652	4.4679	3.9049	3.8246	4.1825	3.6506	3.2992	4.4349	1.0016	0.0023	0.9826	0.0076
Ppp1r9b	_AQLEGDSVENKER_2	#N/A	3.7624	4.0369	3.2776	3.8915	4.7488	3.3029	3.8967	3.6891	4.1544	0.9568	-0.0637	0.5766	0.2391	
Ppp1r9b	_ERPGESEVAQUQTLTEGR_3	#N/A	3.5773	4.3336	5.6218	5.7085	3.8133	5.1020	5.4450	5.1671	4.9771	4.9137	0.9155	-0.1273	0.3911	0.4077
Ppp1r9b	_ASS[Phospho (STY)]LNEHVHVSALLK_2	#N/A	8.7814	8.8479	9.0956	9.5940	7.3687	9.1133	8.5000	8.7498	8.9569	9.1407	0.9958	-0.0061	0.9287	0.0321
Ppp1r9b	_TVTEGGAHR_2	#N/A	3.9469	3.3963	3.3518	3.2315	4.5391	3.2731	3.2332	2.7596	2.0497	1.1791	0.9377	-0.2697	0.2567	0.9906
Ppp1r9b	_ETQAQYQALER_2	#N/A	3.7949	3.0503	6.6842	6.8134	6.7868	3.6860	6.4337	4.2540	3.9026	6.4050	0.9785	-0.0314	0.9181	0.0371
Mag1	_KDS[Phospho (STY)]QNSQHSVSHR_3	Q6RHR9_5733_M1_Mag1	6.0036	3.8095	6.0361	6.3959	3.6308	5.3116	5.5534	5.8144	5.1149	5.7476	0.9353	-0.0965	0.5804	0.2663
Mag1	_SLHTASPHGQVLPE[Phospho (STY)]LADAPAPQDTSSGQK_4	Q6RHR9_5762_M1_Mag1	4.0576	3.1686	3.2435	3.7462	3.1833	3.4054	3.4609	4.3723	4.0209	3.7132	0.8755	-0.1918	0.0962	1.0170
Sdk2	_S[Phospho (STY)]PRPSPGSLHS[Phospho (STY)]DEDVTK_3	3.7581	3.3375	3.3950	3.7893	3.3554	3.4404</									



Kctd12	_S[Phospho (STY)]PSGGAAGRLTTPSQSLDGR_2	#N/A	3.8088	8.1512	9.0219	9.0124	6.7985	7.7522	7.6855	3.5473	7.9292	7.2573	1.1241	0.1687	0.5424	0.2657
Kctd12	_SPSGGAAGRLT[Phospho (STY)]PS[Phospho (STY)]QSLDGR_3	#N/A	3.2496	4.0548	3.9364	6.6356	5.0888	6.7516	5.7083	6.1287	6.7568	6.2710	0.7968	-0.3278	0.1395	0.8554
Kctd12	_MTQDQQLER_2	#N/A	3.6151	4.2003	4.3019	3.7004	4.2416	3.4878	3.8486	3.3008	3.5999	3.3777	1.1216	0.1656	0.0966	1.0152
Tacc1	_EADEQLVAIEK[Carbamidomethyl (C)]S[Phospho (STY)]POT[Carbamidomethyl (C)]SR_3	Q6V685_S111_M1_Tacc1	5.4558	4.4177	6.7040	7.0799	6.1029	3.4905	3.8513	6.2538	3.5872	5.5057	1.1541	0.2067	0.4189	0.3779
Tacc1	_KYEAQLDLDA[Carbamidomethyl (C)]S[Phospho (STY)]QDEGAVSK_3	Q6V685_S480_M1_Tacc1	3.7142	3.6282	3.4479	6.1193	4.1290	4.8244	3.1399	5.0427	4.3850	4.1698	1.0301	0.0429	0.8398	0.0758
Tacc1	_ESC[Carbamidomethyl (C)]DSS[Phospho (STY)]GLAEPEAKPQESR_3	Q6V685_S82_M1_Tacc1	3.0191	3.7754	4.2536	3.7974	3.6637	2.9609	3.9457	3.2038	3.5028	3.4747	1.0132	0.0189	0.8728	0.0591
Glyf2	_SCS[Phospho (STY)]WEER_2	#N/A	8.7042	8.7391	3.7855	9.3388	3.7252	4.0043	8.9119	8.7209	8.6421	4.2551	0.8363	-0.2580	0.4790	0.3196
Glyf2	_WRHS[Phospho (STY)]PDGPR_3	#N/A	8.2965	8.2280	7.6749	7.7267	6.9891	8.1240	8.1356	8.2434	7.5007	8.7978	-0.0294	0.9798	0.6050	0.2183
Glyf2	_S[Phospho (STY)]DVEGVFGR_2	Q6Y7W8_S140_M1_Glyf2	3.4867	4.2430	3.6700	6.5486	4.6795	3.9942	3.8873	5.8681	5.0786	4.1397	0.9354	-0.0964	0.6613	0.1796
Glyf2	_SCS[Phospho (STY)]WEERGR_2	#N/A	6.9585	3.9212	3.1549	4.1995	3.7425	3.9870	4.3478	6.1026	3.1007	6.9525	0.8442	-0.2444	0.4126	0.3640
Glyf2	_ALSSGGSIT[Phospho (STY)]PLSPALPK_2	Q6Y7W8_S26_M1_Glyf2	2.9472	4.3952	4.1817	8.8410	3.5918	3.0328	3.8738	6.6488	3.5747	3.4028	1.0282	0.0401	0.9255	0.0336
Glyf2	_QQQQQQQQQQHQGQSNR_3	#N/A	3.8726	3.4698	3.6063	3.1500	3.0163	3.6083	3.2983	3.8512	4.1502	4.3281	0.8840	-0.1778	0.0971	1.0128
Sbf1	_GS[Phospho (STY)]GEGGQILQR_2	Q6ZPE2_S20_M1_Sbf1	8.2806	8.4399	9.0630	8.3373	7.3613	7.9801	8.8742	8.5121	8.3562	8.2357	0.9705	-0.0432	0.4361	0.3604
Sbf1	_DKGPS[Phospho (STY)]JFR_2	Q6ZPE2_S1047_M1_Sbf1	7.7917	7.7162	8.3170	7.7015	5.4627	7.2059	7.6409	8.1575	7.4810	7.3215	0.9628	-0.0547	0.6051	0.2182
Sbf1	_ALYEPSDGV[Phospho (STY)]PTQETGEAQSDDER_3	Q6ZPE2_S706_M1_Sbf1	4.0796	3.2628	3.8133	6.5826	3.2233	3.1445	3.5053	3.6441	3.9432	3.0343	1.1376	0.1860	0.4984	0.3024
Sbf1	_NC[Carbamidomethyl (C)]SGPHNS[Phospho (STY)]JAR_2	Q6ZPE2_S559_M1_Sbf1	4.0939	3.8267	3.2799	3.7825	3.1529	3.9302	3.4972	5.1483	3.9845	4.6232	0.8526	-0.2300	0.1018	0.2924
Tiam2	_TSSS[Phospho (STY)]SEWSPSEPK_2	Q6ZPF3_S1524_M1_Tiam2	3.8239	4.0256	3.8750	3.8891	3.5252	3.5582	3.8050	3.7275	3.6603	3.7394	1.0133	0.0191	0.6450	0.1904
Tiam2	_QGS[Phospho (STY)]PIEIKQFQR_2	#N/A	3.5801	3.7060	8.2161	8.5633	7.1806	3.7371	3.8929	8.0866	8.0305	8.6837	0.8128	-0.2990	0.3986	0.3995
Tiam2	_HIS[Phospho (STY)]DADR_2	Q6ZPF3_S1116_M1_Tiam2	4.5725	4.5467	4.6547	4.8202	3.4164	4.2807	4.4614	4.9467	4.1450	4.7951	0.9553	-0.0660	0.5047	0.2970
Tiam2	_SDSLEDSEDFHPLK_3	#N/A	5.3016	4.5996	4.1740	10.4834	8.4710	4.9645	4.9905	10.0266	9.7026	5.1708	0.8474	-0.2389	0.5208	0.2833
Tiam2	_HQS[Phospho (STY)]DSHPETASDLNLVLR_3	Q6ZPF3_S1672_M1_Tiam2	4.1116	3.2309	3.8452	3.3890	3.2553	3.3693	3.5373	3.6122	3.9112	3.0663	1.0005	0.0007	0.9939	0.0036
Tex2	_TAPSS[Phospho (STY)]PLT[Phospho (STY)]SPDTR_2	Q6ZP02_T268_M2_Tex2	7.8369	3.7983	7.4702	6.4080	5.9256	6.4822	7.2393	7.5866	8.8244	1.1091	0.6493	0.5772	0.2386	0.1513
Tex2	_SL[Phospho (STY)]TEVEPK_2	Q6ZP02_S195_M1_Tex2	4.2035	3.4590	3.9372	3.4810	3.3472	3.5786	3.1705	3.5202	4.9747	3.1582	0.9897	-0.0149	0.9226	0.0350
Ube2o	_KEEKPEVDS[Phospho (STY)]PVK_2	Q6ZP13_S893_M1_Ube2o	6.4361	6.1005	5.3025	6.7873	4.9042	5.8706	7.0502	6.7737	6.2552	6.3935	0.8915	-0.1657	0.0998	1.0009
Ube2o	_LHGEDS[Phospho (STY)]D[Phospho (STY)]EGDDGR_2	#N/A	6.4438	5.6410	3.6873	5.8529	4.8162	5.7061	6.5825	5.8083	5.6933	5.7067	0.9089	-0.1378	0.3243	0.4891
Ube2o	_DSSSLEPMAAE[Phospho (STY)]DSGA_2	Q6ZP13_S1175_M1_Ube2o	4.3711	2.9713	4.1047	6.1502	2.7927	3.3460	3.7968	3.3527	3.6517	3.3258	1.1244	0.1691	0.5091	0.2932
Ube2o	_DHS[Phospho (STY)]M[Oxidation (M)]EOPKKGAR_2	Q6ZP13_S406_M1_Ube2o	4.4078	2.9373	3.4749	5.1086	2.8256	3.7990	3.6922	4.1410	3.7896	3.6612	0.9837	-0.0236	0.8953	0.2820
Ube2o	_S[Phospho (STY)]PLSK_2	Q6ZP13_S510_M1_Ube2o	3.7322	3.0366	4.0395	3.5833	2.8579	3.3707	3.7315	3.4179	3.7170	3.2605	0.9731	-0.0394	0.7058	0.1513
Ube2o	_NM[Oxidation (M)]TVEQLTGST[Phospho (STY)]PTEPEKPTR_3	Q6ZP13_S836_M1_Ube2o	3.3061	4.8625	4.9071	5.4859	3.8274	4.0523	4.2439	3.7325	3.2211	3.5631	1.1942	0.2561	0.4077	0.8103
Ube2o	_NC[Carbamidomethyl (C)]AQEGGS[Phospho (STY)]M[Oxidation (M)]AKK_2	Q6ZP13_S376_M1_Ube2o	4.3339	3.6383	3.4378	4.4824	3.4596	4.2699	3.1298	4.0196	4.3187	4.1597	1.0077	0.0110	0.9278	0.0325
Zlyve28	_LKSGS[Phospho (STY)]DEEER_2	Q6ZPK7_S394_M1_Zlyve28	3.9943	3.6833	3.1803	3.6251	3.0734	3.4807	3.807	3.8511	4.0856	3.6499	0.9258	-0.1113	0.2076	0.6828
Ddx55	_TVQLTDLGV[Phospho (STY)]DLEES_2	Q6ZP19_S594_M1_Ddx55	3.8107	3.5317	3.5444	4.5890	2.9544	4.3765	3.2364	3.9130	4.2121	4.2663	0.9729	-0.0396	0.7758	0.1102
Pitpmn2	_KQWS[Phospho (STY)]TSSK_2	Q6ZPQ6_S302_M1_Pitpmn2	7.9696	7.8114	8.1346	4.5592	3.3828	7.8316	3.9428	7.4205	7.4205	7.4205	1.1170	0.1597	0.6234	0.2057
Pitpmn2	_GAS[Phospho (STY)]PSHS[Phospho (STY)]SEWR_3	#N/A	7.6548	6.5764	8.1065	7.8975	5.9640	7.3694	7.6388	7.4268	7.5413	7.2671	0.9723	-0.0406	0.6414	0.1929
Pitpmn2	_HS[Phospho (STY)]SEWR_2	Q6ZPQ6_S321_M1_Pitpmn2	3.6346	3.9304	4.3214	4.2311	4.2611	3.4684	4.5387	3.2944	4.4265	3.9349	0.9866	-0.0151	0.8920	0.0496
Pitpmn2	_TDTGNNVFNLS[Phospho (STY)]PVEK_2	Q6ZPQ6_S129_M1_Pitpmn2	6.7236	6.3886	3.5079	7.4443	6.2446	6.7830	7.4276	6.7768	6.6870	6.7985	0.8930	-0.1632	0.3301	0.4813
Pitpmn2	_VNS[Phospho (STY)]NDLMQK_2	Q6ZPQ6_S365_M1_Pitpmn2	6.4324	3.4129	3.8911	6.3548	3.3012	3.3234	3.2166	3.7183	3.1122	3.1083	0.3877	0.2172	0.6632	0.1722
Pitpmn2	_RIGAS[Phospho (STY)]PSHS[Phospho (STY)]SEWR_3	#N/A	4.0599	3.1663	3.2459	7.2618	3.1856	7.3662	3.4632	7.6130	7.3852	7.3550	0.7330	-0.4481	0.2272	0.6435
Pitpmn2	_S[Phospho (STY)]NDPR_2	Q6ZPQ6_S630_M1_Pitpmn2	2.9133	3.2339	3.6001	4.1028	3.5399	4.1896	3.8175	4.2762	4.6689	4.5621	0.8304	-0.2981	0.0363	1.4395
Pitpmn2	_QWSTSSKSS[Phospho (STY)]R_2	Q6ZPQ6_S308_M1_Pitpmn2	3.6324	2.9368	4.3192	3.3210	4.2590	3.4705	3.8313	3.2966	2.9452	3.2880	1.0947	0.1305	0.3406	0.4678
Kcnt1	_GGSGVGS[Phospho (STY)]DVGR_2	Q6ZPR4_S47_M1_Kcnt1	6.9804	4.1729	4.0545	6.5892	5.3507	3.7357	6.9930	3.5618	3.3082	6.6017	1.0063	0.0090	0.9763	0.0104
Ank1b1	_GVAPADS[Phospho (STY)]PDAPR_2	#N/A	9.6948	9.7106	10.2954	10.1617	9.4462	9.9352	9.9066	9.7427	9.7524	9.9633	1.0033	0.0048	0.8505	0.0743
Ank1b1	_GVAPADS[Phospho (STY)]PDAPR_2	#N/A	8.5955	8.6453	9.1432	8.9996	8.1706	8.7523	8.8193	8.7625	8.7100	8.7993	0.9937	-0.0091	0.7613	0.1184
KIH9	_AC[Carbamidomethyl (C)]TLTVFPPEENPGS[Phospho (STY)]PSR_2	Q6ZP11_S603_M1_KIH9	8.3455	8.0826	4.5703	8.4781	6.9030	7.9033	8.1610	3.0455	7.6185	7.6083	1.0455	0.1594	0.5415	0.2864
Zc3h4	_TGTGS[Phospho (STY)]FAGNS[Phospho (STY)]JAR_2	Q6ZP23_S1270_M2_Zc3h4	7.8657	7.7417	7.3989	8.2898	4.9465	7.2274	8.1763	7.5946	7.5334	7.7940	0.9319	-0.1018	0.4149	0.3821
Efr3b	_S[Phospho (STY)]PSPLQAPEK_2	Q6ZQ18_S214_M1_Efr3b	8.3972	3.4452	3.6707	4.0334	3.2665	3.8209	3.3627	3.8265	4.1255	3.7107	1.1817	0.2409	0.5169	0.2862
Cand1	_SVLEAFSPSEVK_2	#N/A	6.1517	6.1742	6.5000	6.3690	5.4834	5.7165	5.8968	6.4548	5.8453	5.9825	1.0135	0.0193	0.7493	0.1254
Cand1	_LTUDPETLPR_2	#N/A	6.3047	5.8139	6.5043	5.4881	4.7475	5.0782	6.2829	6.3554	5.7404	5.8817	0.9326	-0.1007	0.3007	0.5219
Cand1	_AVALTPEAEK_2	#N/A	5.6156	5.6907	5.3734	5.0796	5.2646	5.7557	6.4189	6.0986	5.7859	5.7358	0.9091	-0.1375	0.0182	1.7393
Cand1	_EGPAVVGFIQDVK_2	6.1971	5.6048	6.2556	5.7911	4.5222	4.9083	6.3438	5.9200	5.6085	5.8829	0.9163	-0.1262	0.1765	0.7534	
Cand1	_ITSEALLVTQLVK_2	#N/A	4.9666	5.4534	5.7501	3.3372	3.3514	5.1199	5.3167	5.4061	4.2520	4.7561	0.9453	-0.0811	0.6542	0.1843
Cand1	_Acetyl (Protein N-term)[ASASVHSMILLEK_2	#N/A	3.9719	3.9444	5.3790	4.0533	3.8895	2.9311	5.1575	4.6563	4.3145	3.9213	0.8927	-0.1638	0.3130	0.5044
Cand1	_JSGSINELIGVR_2	#N/A	3.6324	2.9926	4.1884	1.3991	4.1281	1.7796	4.0716	4.6375	3.8984	3.2155	0.7634	-0.3894	0.1892	0.7231
Cand1	_DS[Phospho (STY)]SSTNLESMQTS_2	Q6ZQ38_S1219_M1_Cand1	2.9951	3.7514	4.2297	3.1634	3.6397	2.9849	4.3789	3.4543	3.1028	3.1304	0.9841	-0.0231	0.8759	0.0575
Cand1	_NVVAEC[Carbamidomethyl (C)]LQK_2	#N/A	4.3718	4.3552	3.5578	4.0604	4.3064	3.7744	3.7751	4.8111	5.5702	4.8350	0.8574	-0.2219	0.0813	1.9091
Cand1	_OFFEKQDELKR_3	#N/A	3.5740	3.3759	3.7002	3.2440	4.1048	4.4672	3.3922	3.9000	4.2204	2.8789	1.0401	0.0567	0.6757	0.1702
Cand1	_HIVVDGLDIRK_3	#N/A	3.7397	3.6027	3.4734	4.5180	3.4240	4.3055	3.1655	3.9840	3.3856	2.5019	1.1794	0.2380	0.1205	0.9191
Cand1	_DLSDSLVPLHNETK_3	#N/A	3.9178	3.2222	3.8539	1.8525	3.0435	3.1851	3.5459	3.6035	2.2313	3.0749	1.0210	0.0299	0.8897	0.0508
Cand1	_QSYSIK_2	#N/A	3.0838	3.8890	3.7706	4.2733	3.7104	4.0191	3.9880	3.8616	3.4938	4.2403	0.9731	-0.0394	0.6717	0.1728
Cand1	_HC[Carbamidomethyl (C)]EC[Carbamidomethyl (C)]AEGETR_2	#N/A	3.2062	4.1362	4.4407	3.9845	3.9576	3.7719	4.1327	3.0167	3.3158	3.6617	1.1089	0.1491	0.2123	0.6730
Larp1	_GLAS[Phospho (STY)]LPOLDESWEVK_2	Q6ZQ58_S525_M1_Larp1	6.3319	3.8285	3.7971	3.7971	3.6712	6.8641								



Acap2	_ESLPSTVS[Phospho (STY)]ANSIYEEGER_2	Q6ZQKS_5573_M1_Acap2	5.3205	3.5110	3.7724	4.4477	3.5200	3.7559	3.9689	3.8524	3.5752	3.7135	1.0734	0.1021	0.4726	0.3255
Acap2	_YSALLS[Phospho (STY)]PSEQEKR_2	#N/A	7.6249	7.2723	7.8303	7.7293	3.9998	7.0618	7.9864	7.5162	7.5038	3.4654	1.0456	0.0643	0.7943	0.1000
Rps9	_LCEYGLR_2	#N/A	6.3449	6.3981	5.0945	6.2663	5.4976	6.3824	6.9143	6.6734	6.4899	5.9234	0.9226	-0.1162	0.1669	0.7775
Rps9	_LFEGNALLR_2	#N/A	6.3980	5.4910	6.4816	5.6360	5.4399	5.5866	6.0664	6.2850	5.7701	5.7198	0.9735	-0.0387	0.5843	0.2334
Rps9	_LKDRLR_2	#N/A	5.3192	4.2933	4.2028	3.9232	4.7510	3.9612	4.4058	4.9764	4.0975	4.6339	0.9735	-0.0387	0.7093	0.1492
Rps9	_ELLTLDEKDPK_3	#N/A	4.1877	3.1547	3.9214	3.4651	1.4653	3.2526	3.6134	3.5360	2.4750	3.1424	1.0155	0.0222	0.9279	0.0325
Syne2	_SSEGHPPWHVPS[Phospho (STY)]PSHSK_3	Q6ZWQ0_56448_M1_Syne2	3.3573	3.9851	6.9567	6.0423	4.8434	6.0565	6.4593	4.3664	6.1373	5.3875	0.9319	-0.1018	0.6446	0.1907
Syne2	_LTSHPTGLDDEKEAS[Phospho (STY)]EJNETDIEDPK_3	Q6ZWQ0_56348_M1_Syne2	3.6693	2.9737	4.3561	3.6462	2.7950	5.6328	3.7945	3.3550	3.6540	3.1228	1.0888	0.1228	0.5755	0.2399
Syne1	_NPET[Phospho (STY)]PTFLQHEADLR_2	Q6ZW86_T2368_M1_Syne1	4.0503	3.2921	3.7839	3.3277	4.7666	3.4306	3.4760	3.6735	3.9725	3.0050	1.0689	0.0962	0.4832	0.3158
Syne1	_YLFQTGS[Phospho (STY)]HER_2	Q6ZW86_S1360_M1_Syne1	7.5705	7.3532	7.3646	6.9841	5.3661	6.9974	7.4711	7.3194	7.0763	6.9336	0.9638	-0.0532	0.5530	0.2573
Syne1	_TLPS[Phospho (STY)]EDEEGEEDKPYLR_3	Q6ZW86_S8308_M1_Syne1	3.7837	3.0881	4.4705	7.2430	2.9094	3.3192	3.1870	3.1453	4.2947	3.4393	1.1760	0.2339	0.4894	0.3104
Rps27	_LTGEC[Carbamidomethyl (C)]SFR_2	#N/A	6.0737	5.7903	4.0482	5.6332	6.0095	5.9401	5.3764	6.4352	5.9938	5.8741	0.9430	-0.0847	0.4534	0.3435
Rps27	_DLHPS[Phospho (STY)]PEEEKK_3	Q6ZWU9_S11_M1_Rps27	6.5758	6.2600	6.4999	6.8359	6.1409	6.3572	6.8957	6.5687	6.4554	6.3221	0.9824	-0.0256	0.4892	0.3105
Rpl35	_LTVNQTKQ_2	#N/A	5.5850	4.7916	4.8375	6.0080	5.9618	5.9592	6.0703	6.2623	6.0593	5.3682	0.9299	-0.1048	0.2426	0.6151
Rpl35	_QLDDKVELSQLR_2	#N/A	4.1155	3.0109	4.3933	4.0828	2.8322	3.3965	3.1098	4.0325	3.4529	4.4036	0.9704	-0.0434	0.7891	0.1029
Elf2s1	_ADEIAC[Carbamidomethyl (C)]VGYEGIDAVK_2	#N/A	3.5263	3.8161	5.6271	4.3045	3.6375	4.9347	4.4528	4.1975	2.9957	4.2050	1.0871	0.1204	0.5065	0.2954
Tmsb10	_ETIEQKR_2	#N/A	7.9915	7.8298	7.9615	7.7749	9.4378	8.3248	7.6570	7.6083	8.2910	7.8079	1.0483	0.0681	0.3009	0.5276
Tmsb10	_TET[Phospho (STY)]QKNTLPTK_2	Q6ZWY8_T23_M1_Tmsb10	6.5719	6.1823	6.3966	4.3233	3.7603	3.9691	6.2627	3.7952	5.6530	5.8971	0.9238	-0.1143	0.6208	0.2010
Tmsb10	_NTLPTKETIEQKR_3	#N/A	4.7637	5.5954	7.2240	5.3263	6.8113	5.9706	4.1218	5.5045	6.0209	5.7601	1.1115	0.1525	0.3329	0.4777
Tmsb10	_JAcetyl (Protein N-term)ADKPM[Oxidation (M)]GEASFQK_2	#N/A	6.3333	6.4193	6.1478	7.0011	7.2317	6.8243	5.8028	6.4286	6.1883	1.0954	0.1315	0.0345	0.3514	0.3514
Tmsb10	_JAcetyl (Protein N-term)ADKPMGEASF[Phospho (STY)]FOKAK_3	Q6ZWY8_S12_M1_Tmsb10	3.2413	3.9849	3.9281	4.4307	3.8678	3.8617	4.1454	3.6878	3.3363	4.3977	0.9984	-0.0023	0.9826	0.0076
Sym	_LOSTPFQVEVDGSP[Phospho (STY)]PK_2	Q70V5_5780_M1_Sym	4.1153	3.9851	3.5706	3.6354	4.6664	3.9832	4.7899	3.9832	4.1817	0.9471	-0.0784	0.5022	0.2954	0.2954
Sym	_QFTGS[Phospho (STY)]PGAEESATSPOTK_2	Q70V5_5655_M1_Sym	3.9257	3.3005	3.1116	3.6143	3.0514	3.1773	3.3290	3.0033	4.1528	3.5813	0.9565	-0.0642	0.5704	0.2438
Znr2f	_S[Phospho (STY)]LGGVSGASGGK_2	Q71F05_S75_M1_Znr2f	4.8055	8.2033	8.6368	8.9963	8.1573	8.6095	8.5585	7.8050	8.3893	8.5519	1.0226	0.0323	0.3994	0.3986
Znr2f	_AYS[Phospho (STY)]GSLPSTGSGGGGADGAR_2	Q71F05_S18_M1_Znr2f	4.1006	8.6373	9.3021	3.3780	8.5993	8.8026	3.2735	3.6231	3.9222	3.0553	1.0409	0.0274	1.5623	0.3986
Tln2	_TS[Phospho (STY)]PEESIR_2	Q71LX4_S2083_M1_Tln2	3.1617	5.3335	4.3962	3.9400	3.8063	4.3191	4.0883	5.5972	3.3602	6.2658	0.8816	-0.2150	0.3304	0.4809
Tln2	_DRFGLEGDESTM[Oxidation (M)]LEESVS[Phospho (STY)]PK_3	Q71LX4_S428_M1_Tln2	4.9702	3.5207	3.3085	3.8111	3.2482	5.8799	3.3412	5.6507	6.0411	4.8787	0.8283	-0.2718	0.2694	0.5696
Cspg5	_VSS[Phospho (STY)]PHAR_2	Q71M36_S498_M1_Cspg5	6.7825	3.0901	6.9446	3.8246	2.9784	3.4662	3.5393	4.2938	3.9424	6.3039	1.0054	0.0078	0.9819	0.0079
Cspg5	_GDDDDLVGNC[Carbamidomethyl (C)]LQNNLT_2	#N/A	5.9657	5.2982	3.9802	5.3860	4.8122	4.7838	6.0851	5.1148	5.9199	5.3343	0.8974	-0.1561	0.1785	0.4078
Cspg5	_LEGKGDDQDLGVNC[Carbamidomethyl (C)]LQNNLT_2	#N/A	5.3442	5.7987	6.2386	6.5587	4.4821	5.2303	5.4042	5.7131	5.2619	5.1872	1.0403	0.0570	0.5965	0.2244
Cspg5	_KF[C[Carbamidomethyl (C)]DTPRVS[Phospho (STY)]S[Phospho (STY)]PHAR_3	Q71M36_S497_M2_Cspg5	3.7678	3.5746	6.0012	4.5461	3.3960	5.9500	5.1935	3.9559	5.7766	4.2233	1.0588	0.0824	0.7420	0.1286
Cspg5	_LKEEFNQNSMS[Phospho (STY)]PK_2	#N/A	3.5846	4.1319	3.8797	4.0573	4.2200	3.7232	4.2056	3.8026	2.9654	3.6885	1.0729	0.1015	0.2980	0.5259
Ssh1	_SSS[Phospho (STY)]SSSHSVLR_2	Q76I79_S929_M1_Ssh1	7.6357	7.9563	8.3569	8.0424	7.3269	7.9236	8.2658	8.1298	8.0801	7.7547	0.9772	-0.0333	0.3845	0.4151
Ssh1	_SDS[Phospho (STY)]LQVIELEK_2	Q76I79_S585_M1_Ssh1	3.7987	3.5437	3.5324	4.5770	2.9424	6.7890	6.7917	3.9250	4.2241	4.2543	0.8746	-0.1932	0.5130	0.2899
Mindy1	_TRAS[Phospho (STY)]PQGR_2	Q76LS9_S440_M1_Mindy1	9.6845	9.9551	10.3267	10.3665	9.7248	10.1205	10.0966	9.8630	10.0821	9.9676	1.0027	0.0039	0.8646	0.0632
Mindy1	_VETAEVC[Carbamidomethyl (C)]SRQELPQDS[Phospho (STY)]PR_3	#N/A	7.0267	7.1688	7.3468	7.9797	6.6504	6.9055	7.3332	7.4525	7.1398	6.9416	0.9949	-0.0074	0.8855	0.0528
Mindy1	_PQELPQDS[Phospho (STY)]PR_2	#N/A	5.9826	5.7375	5.4457	6.0701	5.1236	5.7173	6.5860	6.0231	5.7302	5.8046	0.9409	-0.0878	0.1681	0.7744
Pgp2r1a	_LAGGDWITSR_2	#N/A	8.2365	7.9551	8.2465	7.8831	7.9090	7.9779	8.1868	7.9925	7.8907	7.8024	1.0084	0.0120	0.5475	0.2616
Pgp2r1a	_DKAVESLR_2	#N/A	7.8396	8.0018	7.6754	7.8959	7.9021	7.9284	7.7685	7.8925	7.9720	1.0075	0.1008	0.4955	0.1055	0.2616
Pgp2r1a	_IGPILNLTQSEVPILEK_3	#N/A	7.7051	7.2371	7.8994	7.4720	7.3237	7.4967	7.6696	7.8377	7.2511	7.9011	0.9814	-0.0271	0.4268	0.3698
Pgp2r1a	_VLELDNVK_2	#N/A	7.9302	7.8009	8.0498	7.6070	7.5364	7.6817	7.3845	8.0648	7.6109	8.0086	1.0001	0.0001	0.9978	0.0010
Pgp2r1a	_NEDVQLR_2	#N/A	7.4980	7.0978	6.5076	6.8637	7.2478	6.8846	6.5496	7.0391	7.2177	7.2619	0.9999	-0.0001	0.9983	0.0007
Pgp2r1a	_AVGPEITK_2	#N/A	7.0618	6.6431	6.8015	5.5054	7.1015	6.7079	6.7208	7.3136	6.5825	6.9576	0.9628	-0.0548	0.4510	0.3458
Pgp2r1a	_LSTIALALQVER_2	#N/A	6.6832	6.6489	6.7582	6.3370	6.8392	6.2550	6.6978	6.7751	6.9940	6.7412	0.9684	-0.0464	0.1399	0.8542
Pgp2r1a	_EWAHATIPK_2	#N/A	6.3821	6.4491	7.2940	6.6785	6.0872	6.6574	6.3115	6.5997	6.8159	6.3179	1.0123	0.0176	0.7348	0.1338
Pgp2r1a	_SALASVM[Oxidation (M)]GLSPILGK_2	#N/A	6.0636	6.4881	5.6584	5.6386	6.4838	6.3772	6.1745	6.1888	5.5425	1.0096	0.0138	0.8185	0.1078	0.1338
Pgp2r1a	_LTQDQDVQVK_2	#N/A	7.3104	7.2468	7.0804	7.8844	7.4523	7.4062	7.2764	7.3200	7.2682	7.2978	1.0146	0.0209	0.4679	0.3298
Pgp2r1a	_TSAC[Carbamidomethyl (C)]GLFSVC[Carbamidomethyl (C)]YPR_2	#N/A	6.7549	6.6602	6.6102	6.1638	6.7042	6.0732	6.5069	6.1285	6.2026	6.4671	1.0266	0.0378	0.3480	0.4584
Pgp2r1a	_AISHEPSDLEAHVPLVK_3	#N/A	5.3139	4.9732	3.7669	3.6261	5.2913	6.7277	6.6253	5.8427	5.5200	6.6257	0.8044	-0.3140	0.0904	1.0437
Pgp2r1a	_QLSQSLPAIVELAEADK_2	#N/A	5.3375	5.2117	4.7936	5.2003	4.5570	5.0819	5.0458	4.6645	4.8178	5.0608	0.0098	0.0098	0.8709	0.0600
Pgp2r1a	_SEIIPM[Oxidation (M)]FSNLASDEQDSVR_2	#N/A	6.8268	7.9210	6.7920	7.2288	7.4386	6.7577	7.8535	6.7505	6.5419	6.2930	1.0395	0.0559	0.4882	0.3114
Pgp2r1a	_NL[C[Carbamidomethyl (C)]SDOTPM[Oxidation (M)]VR_2	#N/A	7.0543	6.5419	6.5725	6.0488	6.6400	6.4134	6.5837	6.5980	6.5478	6.6105	0.9599	-0.0088	0.8173	0.0876
Pgp2r1a	_MAGDPVANNR_2	#N/A	7.3469	6.9184	3.2651	8.0742	7.0520	7.7467	7.1059	6.6035	6.4383	6.2223	1.0214	0.0306	0.8800	0.0555
Pgp2r1a	_YFAQEALTVSLA_2	#N/A	4.5157	4.9603	4.0181	5.1624	4.3280	4.6995	4.8365	4.0668	4.2253	3.3419	1.1205	0.1642	0.1633	0.7871
Pgp2r1a	_LNHSNLD[C[Carbamidomethyl (C)]VNEVGR_2	#N/A	5.2919	4.9431	5.8604	5.9007	5.1290	5.5219	5.4960	5.3550	5.3826	5.2183	1.0146	0.0209	0.7117	0.1477
Pgp2r1a	_HM[Oxidation (M)]PTVLR_2	#N/A	6.9048	7.2460	7.4826	6.4240	6.9307	6.9291	6.8665	7.3950	6.9414	7.2638	0.9817	-0.0267	0.5490	0.2604
Pgp2r1a	_ENVIM[Oxidation (M)]TGILP[C[Carbamidomethyl (C)]IK_2	#N/A	6.2460	6.2583	6.4827	5.9309	6.0305	6.1706	6.2873	5.7837	6.7358	6.2813	0.9864	-0.0198	0.6519	0.1858
Pgp2r1a	_VLAM[Oxidation (M)]SGDPRYLHR_2	#N/A	4.9543	6.2448	6.0350	5.9431	6.2073	6.1808	6.2146	6.1303	6.1054	6.0320	0.9685	-0.0462	0.4657	0.3319
Pgp2r1a	_ELVSDANQHWK_2	#N/A	7.0321	7.5387	7.4270	7.7841	7.7326	7.8787	7.4206	7.7614	7.0578	7.4784	1.0183	0.0262	0.5050	0.2967
Pgp2r1a	_LNSLC[Carbamidomethyl (C)]M[Oxidation (M)]AWLVDHYAIR_3	#N/A	3.2761	4.0663	4.5106	4.0543	3.8877	3.8418	4.2026	3.7027	3.2459	3.7316	1.0588	0.0824	0.4190	0.3778
Pgp2r1a	_VKFC[Carbamidomethyl (C)]ENLSADC[Carbamidomethyl (C)]JR_2	#N/A	4.2722	3.0702	4.0059	3.5497	3.4159	3.2087	3.6979	3.4515	3.7506	3.2269	1.0157	0.0224	0.8344	0.0786
Stambp1	_SDGSNNFVS[Phospho (STY)]PPVNR_2	Q76N33_S242_M1_Stambp1	10.4695	10.4617	10.9097	11.0399	9.3566	10.6688	10.7113	10.3935	10.3658	10				



Mtch2	_EYSSFOR_2	IN/A	4.0255	3.3169	3.7592	3.3030	5.1138	3.4554	3.4512	5.7761	3.9973	5.7561	0.8069	-0.3095	0.1593	0.7979
Picalm	_ATLSNAVSLASTGLSTK_2	IN/A	3.6738	3.5725	3.5085	5.1268	3.6643	2.4972	4.7400	3.9052	2.5179	4.0861	0.9637	-0.0534	0.8130	0.0899
Scn4b	_EC[Carbamidomethyl (C)]LIVSSGNDNTENGIPGSK_2	IN/A	4.0227	4.7035	5.1841	3.8944	3.3924	3.5312	5.5880	5.3883	4.8573	3.9724	0.8324	-0.2647	0.1054	0.9770
Opalin	_IS[Phospho (STY)]ENPRRSPTHM[Oxidation (M)]NPR_4	IN/A	7.7246	8.4277	9.3891	8.1258	8.7293	8.4436	8.3069	8.3500	8.4827	8.2794	1.0142	0.0003	0.6931	0.1592
Opalin	_RS[Phospho (STY)]PHEM[Oxidation (M)]NPR_3	IN/A	6.8176	8.4869	5.0621	8.0006	6.6878	4.9688	4.3189	5.0365	5.4543	4.6503	1.2464	0.3178	0.1200	0.9208
Opalin	_GS[Phospho (STY)]QEGHVPK_2	Q7M750_S100_M1_Opalin	8.1974	8.4063	8.3849	8.8042	8.4924	8.6112	8.6622	8.1313	8.2431	8.4983	1.0136	0.0195	0.4435	0.3531
Opalin	_TVSGSEEPLOTVRPPELER_3	IN/A	5.7958	5.9911	5.8550	6.2775	6.0017	6.4426	6.2878	5.4431	6.1014	5.2199	1.0516	0.0726	0.2491	0.6035
Opalin	_S[Phospho (STY)]PHEMNPR_2	IN/A	7.3709	5.6383	3.7422	8.1668	6.5120	3.7672	5.8956	5.1384	3.8745	6.5369	1.0942	0.1298	0.6412	0.1930
Asap2	_LHLEDDES[Phospho (STY)]DOOVDEK_2	IN/A	3.5812	8.6850	3.8513	9.2910	7.9462	8.7806	9.0457	8.7876	8.9124	8.9228	0.7875	-0.1446	0.1911	0.7188
Asap2	_LHLEDDES[Phospho (STY)]DOOVDEKLQSPNRR_4	IN/A	4.1266	3.4310	3.1226	8.8635	6.9161	2.9764	3.3371	8.3632	4.1113	4.3670	0.9788	-0.0309	0.9454	0.0244
Asap2	_LHLEDDES[Phospho (STY)]DOOVDEKLQSPNRR_4	IN/A	3.2504	3.9758	3.9372	7.4587	3.8641	4.2613	4.1545	6.8927	3.3272	4.4068	0.9494	-0.0749	0.8147	0.0890
Cyfp1	_SGDGEST[Phospho (STY)]PVEHVR_2	Q7TM88_T1234_M1_Cyfp1	6.8098	6.8753	3.4368	6.4025	5.5512	6.6610	3.1289	6.5857	6.6803	1.1670	0.2228	0.4110	0.3862	0.0890
Pippr4	_PGSSQLVHPTEQENISTS[Phospho (STY)]PK_3	Q7TME0_S549_M1_Pippr4	9.8447	10.0900	10.5275	10.8188	8.2333	4.2981	3.1580	10.6810	4.2904	3.9613	1.6240	0.6995	0.1010	0.9958
Pippr4	_DASS[Phospho (STY)]LTNLKR_2	Q7TME0_S386_M1_Pippr4	8.4179	8.2952	8.8447	8.5965	6.4279	8.2357	8.3875	8.7444	8.2234	7.8292	0.9807	-0.0281	0.7408	0.1303
Pippr4	_QGGLQSS[Phospho (STY)]PK_2	Q7TME0_S594_M1_Pippr4	9.2092	9.4917	9.6156	9.4147	8.6491	9.1517	3.5074	9.4638	9.4496	9.1363	1.1732	0.2304	0.2764	0.5585
Pippr4	_DAURS[Phospho (STY)]LTDLNQDPSR_2	IN/A	5.5616	5.7363	6.4991	7.0323	5.6171	5.9980	4.5829	7.0155	5.7222	1.0225	0.0321	0.7995	0.0972	0.1490
Pippr4	_M[Oxidation (M)]SLQVM[Oxidation (M)]DTEPEGGS[Phospho (STY)]PPR_2	IN/A	6.5720	6.5974	7.3972	6.9447	4.9253	7.3577	7.3674	7.1012	6.9906	7.0597	0.9302	-0.1043	0.3191	0.4960
Pippr4	_TVHTS[Phospho (STY)]PGGGGLAR_2	IN/A	3.7326	3.5620	4.0724	3.7676	3.3355	3.4901	3.7088	3.4208	4.1016	4.1215	0.9498	-0.0744	0.3262	0.4866
Pippr4	_S[Phospho (STY)]LTDLNQDPSR_2	IN/A	7.5890	6.7823	7.2167	8.1667	6.0974	7.4844	7.7236	7.4365	7.2903	3.2770	1.1230	0.1673	0.4104	0.3868
Pippr4	_NASHAS[Phospho (STY)]M[Oxidation (M)]DSAR_2	Q7TME0_S439_M1_Pippr4	3.0249	5.0816	3.7117	4.2144	3.6514	4.0780	4.4388	3.9041	3.5527	4.1814	0.9853	-0.0213	0.8813	0.0549
Pippr4	_KM[Oxidation (M)]SLQVM[Oxidation (M)]DTEPEGGS[Phospho (STY)]PPR_3	IN/A	3.7906	3.0950	4.4774	3.5037	2.9163	3.3124	3.4548	3.3158	4.0528	3.3308	0.9936	-0.0093	0.9450	0.0246
Pippr4	_DSEC[Carbamidomethyl (C)]ESUKDSGS[Phospho (STY)]GDR_2	IN/A	4.0115	4.0788	3.9604	3.7001	3.9001	3.8899	4.1777	3.7649	3.4115	3.6671	1.0446	0.0630	0.2721	0.5653
Pippr4	_SNS[Phospho (STY)]PENTR_2	Q7TME0_S746_M1_Pippr4	4.2278	3.1146	3.9615	3.5053	3.3715	3.2531	3.6535	3.4959	3.7950	3.1825	1.0115	0.0165	0.8722	0.0594
Ndufa12	_FNVSATPEQVVPYSTR_2	IN/A	8.1751	8.1353	7.9745	8.3746	8.0366	8.2553	8.3341	7.9521	8.2974	7.7046	1.0107	0.0154	0.5528	0.2574
Ndufa12	_GTLVGEDK_2	IN/A	5.2504	5.9265	4.2365	6.1965	5.7015	5.6936	5.4276	6.2111	5.2047	6.1751	0.9559	-0.0651	0.5514	0.5875
Ndufa12	_Acetyl (Protein N-term)[M]ELVEVKR_2	IN/A	7.6460	7.8793	7.5414	7.8327	7.5148	7.6007	7.5618	7.7462	7.5847	7.7418	1.0014	0.0020	0.9069	0.0424
Ndufa12	_GVQQTGHGGLR_2	IN/A	7.0567	7.3709	7.3642	7.4891	8.0294	7.1818	6.7375	7.0840	7.7444	7.4850	1.0210	0.0300	0.5518	0.2582
Ndufa12	_WLHC[Carbamidomethyl (C)]M[Oxidation (M)]TDDPPTNPPTAR_3	IN/A	3.3275	3.8987	4.0143	4.5169	5.6468	4.3385	4.2316	6.4068	6.5196	5.8268	0.7467	-0.4215	0.0356	0.1490
Ndufa12	_Acetyl (Protein N-term)[M]ELVEVKR_2	IN/A	3.9443	3.3981	3.6779	3.2217	2.7670	3.0092	3.3700	3.5813	3.4799	3.3998	0.8820	-0.1811	0.1521	0.8780
Uhrf2	_RPAS[Phospho (STY)]DOEC[Carbamidomethyl (C)]PGDSK_2	Q7TM13_S668_M1_Uhrf2	4.2933	3.5977	3.4793	3.9820	3.4190	3.8757	3.1704	4.1365	3.7851	3.9490	1.0038	0.0055	0.9538	0.0205
Syncrip	_NIANTYTEILEK_2	IN/A	4.3470	3.7477	4.4581	5.2507	4.6387	5.3941	5.0067	5.0152	4.7666	4.5657	0.9588	-0.0606	0.5540	0.2565
Syncrip	_DIEDELVPFEK_2	IN/A	4.7604	5.5612	3.5416	5.0503	5.2037	5.7726	5.0726	5.0520	5.0163	5.9367	0.9454	-0.0810	0.5323	0.2738
Syncrip	_DSDSHVQNK_2	IN/A	4.3066	4.1708	4.8076	5.3090	4.6495	4.9547	3.7529	4.0188	3.9700	5.1872	1.1105	0.1512	0.1991	0.7010
Syncrip	_LYNNHEIR_2	IN/A	3.7740	5.1758	3.5076	4.5522	4.3761	5.2896	3.1997	3.9498	4.2488	5.2924	1.0655	0.0915	0.6015	0.2208
Syncrip	_TGYLTDVITGGR_2	IN/A	5.2168	3.1214	4.5038	6.0246	5.0158	5.7868	3.2203	5.8832	4.2614	3.4727	1.1747	0.3223	0.3333	0.4771
Syncrip	_GFC[Carbamidomethyl (C)]FUEYDHK_3	IN/A	3.8521	3.3741	4.5389	3.5407	3.2624	3.3622	3.2554	3.0770	4.2264	3.5077	1.0394	0.0557	0.6729	0.1721
Syncrip	_YTEGLTDVLYHPQDK_2	IN/A	4.2729	3.5772	3.4588	4.5434	3.3986	4.3309	3.1909	4.1570	3.8056	3.9285	1.0424	0.0599	0.6153	0.2109
Tabb2a	_AIVDLPGTM[Oxidation (M)]DSVR_2	IN/A	12.8603	12.8848	13.2180	12.9376	12.9932	13.1711	13.0129	12.7440	13.0274	13.0271	1.0037	0.0054	0.6367	0.1960
Tabb2a	_ALTVPELTQGM[Oxidation (M)]FSK_2	IN/A	11.5334	11.7243	11.8047	11.6333	11.5706	11.5277	11.6731	11.6109	11.5197	11.6646	1.0013	0.0019	0.8162	0.0882
Tabb2a	_YLTVAAFR_2	IN/A	11.3253	11.3809	11.3973	11.3958	11.2455	11.3753	11.1873	11.4581	11.5686	11.4396	0.9947	-0.0076	0.4190	0.3778
Tabb2a	_INVYNEAAGNK_2	IN/A	11.4335	11.5329	12.1236	12.2234	11.6793	11.8998	11.7464	12.0333	11.8159	12.0386	0.9922	-0.0113	0.6067	0.2170
Tabb2a	:SESC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LGGQLTHSLGGTGSGM[Oxidation (M)]GTLIS	IN/A	6.2317	5.6659	5.5815	6.4858	4.9746	5.7729	5.5211	5.1334	4.8602	5.9987	1.0602	0.0843	0.3826	0.4844
Tabb2a	_M[Oxidation (M)]NTFSVM[Oxidation (M)]PSK_2	IN/A	8.9408	9.2310	9.2102	9.5541	9.4818	9.2127	9.0979	9.3558	9.2675	9.2999	1.0018	0.0026	0.8946	0.0484
Tabb2a	_FWEVSEHGDPGTSHGSDQLQER_4	IN/A	6.6771	6.4782	6.9223	6.6945	7.0422	6.9681	5.9817	6.5929	6.6775	7.2613	1.0255	0.0363	0.4920	0.3080
Tabb2a	_INVNYNEAAGNKVPR_3	IN/A	4.5337	4.7772	5.2499	4.1676	4.7330	4.5926	3.7755	4.1518	4.2351	4.4497	1.1258	0.1710	0.0392	1.4062
Tabb2a	SESC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LGGQLTHSLGGTGSGM[Oxidation (M)]GTLIS	IN/A	3.0180	3.7742	3.9590	4.6668	3.6625	2.9621	3.9445	2.8305	3.5040	3.4735	1.0685	0.0956	0.5433	0.2650
Huwe1	_AES[Phospho (STY)]PEEVAC[Carbamidomethyl (C)]R_2	IN/A	10.7333	10.4261	10.5895	10.5997	9.3468	10.0663	11.0495	10.0674	10.5124	10.4971	0.9635	-0.0537	0.2053	0.6876
Huwe1	_RAQK[Carbamidomethyl (C)]ETLS[Phospho (STY)]PGLPPEQPQTTR_3	IN/A	6.6635	7.0141	7.7750	7.0222	3.0036	6.4781	7.5878	7.4717	4.1629	6.3836	0.9882	-0.0171	0.9453	0.0244
Huwe1	_ESQKPPEDS[Phospho (STY)]PPASSSSTR_2	Q7TM98_S2918_M1_Huwe1	7.9882	4.2759	8.5706	4.1397	3.5767	4.1527	8.7889	3.9788	3.6274	4.1067	1.0634	0.0888	0.8324	0.0797
Huwe1	_GSGTAS[Phospho (STY)]DDEFENLR_2	Q7TM98_S1907_M1_Huwe1	3.4056	9.4641	8.6999	9.7146	8.2557	9.0959	9.9352	9.6821	9.5168	0.8463	-0.2407	0.2667	0.5739	0.0876
Huwe1	_AQK[Carbamidomethyl (C)]ETLS[Phospho (STY)]PGLPPEQPQTTR_2	IN/A	7.3117	6.8441	7.0545	7.4063	5.9779	5.2766	7.9043	7.5528	6.9412	7.2332	0.8970	-0.1568	0.1360	0.8665
Huwe1	_DGGGS[Phospho (STY)]GNSTIVSR_2	Q7TM98_S2362_M1_Huwe1	2.8988	4.3273	3.5856	4.0883	3.5253	4.2041	4.0302	3.6788	6.6478	0.8308	-0.2675	0.2521	0.5984	0.0876
Huwe1	_AES[Phospho (STY)]PEEVAC[Carbamidomethyl (C)]RK_2	IN/A	7.7378	6.8457	7.3604	7.3237	5.8359	6.3177	7.8640	7.5040	7.1996	7.2936	0.9248	-0.1129	0.1814	0.7413
Huwe1	_DIS[Phospho (STY)]MSEEDQMMR_2	Q7TM98_S1368_M1_Huwe1	3.9084	3.4340	3.6421	3.1859	3.2553	2.9733	3.3341	3.8153	4.1144	3.3640	0.8702	-0.2006	0.0726	1.1394
Smag2	_DLDLASVPS[Phospho (STY)]PSVSR_2	Q7TN29_S219_M1_Smag2	3.8788	7.9832	8.1493	9.2452	6.9262	6.9581	3.9961	8.0191	7.4315	3.5252	1.2520	0.3242	0.3008	0.5217
Smag2	_S[Phospho (STY)]DNVLR_2	Q7TN29_S127_M1_Smag2	3.1256	1.6383	3.8124	4.3150	3.9889	4.1366	4.0297	3.8034	3.4520	4.2820	0.9000	-0.1519	0.4836	0.3155
Smag2	_KAVGSMPTAGSAGS[Phospho (STY)]VPENULFPEPGSK_3	Q7TN29_S239_M1_Smag2	3.1219	4.1042	3.8087	9.4540	3.9925	4.1329	4.0261	3.8071	3.4557	4.2784	1.2254	0.2933	0.4837	0.3154
Cpeb4	_QLQLSPS[Phospho (STY)]PGQAGILPETEK_2	Q7TN98_S99_M1_Cpeb4	6.9640	7.1499	6.1796	6.7679	6.2916	7.2676	6.1956	3.8589	3.6982	3.9212	1.5665	0.6476	0.0020	2.7011
Cpeb4	_S[Phospho (STY)]PASHPPPPFTHR_3	Q7TN98_S252_M1_Cpeb4	3.9089	3.4335	3.6425	3.1863	3.2549	2.9738	3.3346	3.8149	4.1139	3.7545	0.9056	-0.1431	0.1157	0.8675
Cpeb3	_SPAS[Phospho (STY)]PSQAQYAGR_2	Q7TN99_S197_M1_Cpeb3	8.3549	8.4903	8.6539	9.0432	8.0691	8.5052	8.7120	8.3039	8.2911	7.9896	1.0235	0.0335	0.3631	0.4400
Cpeb3	_RS[Phospho (STY)]PAS[Phospho (STY)]PSQAQYAGR_2	IN/A	3.8525	4.3444	4.2325	3.7762	3.6425	2.9821	3.9245	3.2249	3.5240	4.4535	1.0774	0.1075	0.3467	0.4600
Spag7	_EFAPS[Phospho (STY)]DEELDSVR_2	Q7TNE														



Prrc2b	_ESGS[Phospho (STY)]PQAQFSK_2	Q7TPM1_5621_M1_Prrc2b	8.1560	7.5002	7.2002	8.0163	6.8734	7.5078	8.1546	7.5615	7.5985	7.8585	0.9678	-0.0472	0.3792	0.4212
Prrc2b	_ALS[Phospho (STY)]SSAADSDAKR_2	Q7TPM1_5415_M1_Prrc2b	3.2537	4.0100	4.4883	6.1324	3.8983	4.2721	4.1203	5.2543	3.3615	6.3510	0.9085	-0.1385	0.5593	0.2523
Prrc2b	_LKFS[Phospho (STY)]DDEDEEDVKKDQ_3	#N/A	3.4246	5.5501	4.1115	7.2371	5.8715	6.1157	6.1540	6.6051	5.8477	5.7949	0.8827	-0.1799	0.3530	0.4522
Prrc2b	_LKFS[Phospho (STY)]DDEDEEDVKK_2	#N/A	3.4531	4.2583	4.1399	4.6037	4.0796	3.6499	4.2351	3.8354	4.1116	4.1773	0.9855	-0.0210	0.7989	0.0975
Prrc2b	_S[Phospho (STY)]PDFAFGGSGHSPVALER_3	Q7TPM1_5789_M1_Prrc2b	4.1196	3.2228	3.8533	3.3970	3.2633	3.3613	3.5453	3.6041	3.9022	3.0743	1.0013	0.0018	0.9849	0.0066
Prrc2b	_QQQQQQQQQQQQQQGQLVK_3	#N/A	4.1028	3.2396	3.8365	3.3803	3.0609	3.1677	3.5385	3.6209	3.9200	3.0575	0.9810	-0.0277	0.7983	0.0979
Fzd1	_TAS[Phospho (STY)]PVNSPAR_2	Q7TPM6_5313_M1_Fzd1	9.2061	9.2525	7.6701	9.3646	7.4693	9.2607	9.0332	8.9603	8.9099	9.1144	0.9666	-0.0490	0.5245	0.2803
Fzd1	_RGS[Phospho (STY)]ATSSSNTSLT_2	Q7TPM9_5486_M1_Fzd1	8.9467	8.7783	3.9913	9.1838	3.2523	8.9564	8.7713	8.6661	8.7721	8.7442	0.8153	-0.2945	0.2803	0.5524
Fzd1	_LDGSSDNLNR_2	#N/A	4.3107	3.5669	4.0444	3.5882	4.3447	3.1701	3.7365	3.4130	3.7120	3.2655	1.0866	0.1198	0.2676	0.5726
Fzd1	_ALESSEELLETTANGLQAASDESDFSQAAK_3	#N/A	3.2731	4.0294	3.8836	4.3863	3.9177	4.2078	4.1010	3.7322	3.3808	4.3533	1.0149	0.0213	0.8278	0.0821
Mtmr10	_NWLIS[Phospho (STY)]TETLANED_2	Q7TPM9_5763_M1_Mtmr10	3.8890	3.3372	4.5758	3.5776	3.2255	3.3991	3.2923	3.0401	4.1895	3.5446	1.0429	0.0606	0.6520	0.1857
Mtmr10	_RNS[Phospho (STY)]LVLK_2	Q7TPM9_5603_M1_Mtmr10	3.5353	3.6908	4.2221	3.2239	3.5791	3.0455	4.4395	3.3937	3.0423	3.1909	1.0093	0.0134	0.9220	0.0353
Actn1	_ATLPDADKER_2	#N/A	8.2451	8.2048	8.3562	8.2720	8.0501	8.2341	8.1789	8.4366	8.0921	7.9174	1.0087	0.0125	0.4982	0.3026
Actn1	_TINEVENQLTR_2	#N/A	8.0678	7.6343	8.1333	7.6574	7.8851	7.7404	8.0459	8.0057	7.8992	7.2063	1.0082	0.0118	0.7450	0.1279
Actn1	_LASDLEWIR_2	#N/A	7.6801	7.2008	7.3905	7.6732	6.9043	7.5382	7.9801	7.6788	7.6065	7.5670	0.9597	-0.0593	0.1075	0.9686
Actn1	_ILAGDNVYTEDEL_3	#N/A	7.4744	7.0885	7.4742	7.7982	6.9540	7.3798	7.5327	7.6492	7.2400	7.5707	0.9818	-0.0265	0.4441	0.3525
Actn1	_EGLLLWC[Carbamidomethyl (C)]QR_2	#N/A	7.6067	7.2357	7.3493	7.3178	6.7302	6.9088	7.4543	7.6546	6.7586	6.9655	0.9976	-0.0034	0.9428	0.0256
Actn1	_EYEEWLNEIR_2	#N/A	7.2695	6.9367	7.0325	7.0421	6.7032	6.7380	7.1808	6.9648	7.0334	7.0316	0.9860	-0.0204	0.4094	0.3879
Actn1	_VQWQLLTUAR_2	#N/A	7.2101	7.4409	7.0591	7.3134	6.3694	7.1725	7.3998	7.3124	7.3016	7.0251	0.9772	-0.0333	0.4392	0.3574
Actn1	_TIPWLENR_2	#N/A	7.1028	7.4164	6.9054	6.6252	7.2290	7.0616	6.9948	6.7753	7.1295	6.9985	0.9985	-0.0022	0.9505	0.0221
Actn1	_IC[Carbamidomethyl (C)]DQWDLGALTQK_2	#N/A	6.4728	6.8392	7.0886	7.1135	6.5878	6.7661	7.1743	6.5638	6.7526	6.4463	1.0114	0.0164	0.6844	0.1647
Actn1	_FACQDSVEETSAK_2	#N/A	6.5537	6.4386	7.0205	6.9039	5.6972	6.4118	6.6944	6.7627	6.3866	6.7483	0.9784	-0.0315	0.5791	0.2372
Actn1	_LAILGHNNEYSK_2	#N/A	5.8002	6.4279	6.2719	6.5181	5.5435	6.1407	6.6898	6.5791	6.3167	6.3292	0.9442	-0.0829	0.1172	0.9310
Actn1	_ASPNFDR_2	#N/A	6.0005	6.2087	6.1077	6.0892	6.2406	5.9932	5.8662	6.3016	6.0383	5.6833	1.0227	0.0323	0.2777	0.5563
Actn1	_DLLDPAAWEK_2	#N/A	6.5570	6.0883	5.0800	5.9049	5.8202	5.8156	6.0131	6.0735	5.9810	5.9230	0.9800	-0.0291	0.6389	0.1946
Actn1	_DDPLTNTAFAOVAER_3	#N/A	5.6661	5.7622	6.1732	5.3798	6.0875	5.3729	5.5334	5.6536	5.8947	5.6534	1.0099	0.0143	0.7661	0.1157
Actn1	_LLETIDQLVEYAK_2	#N/A	5.2459	4.8616	6.1646	4.9836	5.2392	5.3069	5.1484	5.4041	5.0191	5.2147	1.0200	0.0285	0.6794	0.1679
Actn1	_RDQALTEHAR_3	#N/A	7.0102	6.0654	6.3818	6.1881	6.5580	6.6329	6.6148	6.0493	6.7581	6.3510	1.0046	0.0066	0.8934	0.0490
Actn1	_DDPLTNTAFAOVAER_2	#N/A	6.1835	5.9016	3.1949	5.9654	6.0304	5.7010	6.0930	5.6634	6.1508	6.0900	1.0080	-0.1392	0.3738	0.4273
Actn1	_DGLGFC[Carbamidomethyl (C)]ALUHR_2	#N/A	5.1506	3.8031	4.2819	4.4752	3.4534	3.5407	5.1955	5.3314	5.1759	4.9428	0.7977	-0.3260	0.0146	1.8358
Actn1	_IDQLLC[Carbamidomethyl (C)]DHQLQCALFDONK_3	#N/A	4.2668	5.5759	4.5875	5.5906	2.8445	4.6672	5.3582	5.0420	4.7950	4.4676	0.9335	-0.0993	0.5602	0.1560
Actn1	_QFGAELVNGPQWQTK_2	#N/A	5.1622	4.9140	5.5537	5.1948	4.1172	5.1355	5.4306	5.3294	5.5238	5.1276	0.9365	-0.0947	0.2214	0.6549
Actn1	_HRPELDYQK_2	#N/A	4.8304	4.6979	5.9571	5.5285	5.3317	5.7503	5.2822	6.2192	5.8620	5.9064	0.9908	-0.0134	0.8797	0.0557
Actn1	_VLAVNQNEQLM[Oxidation (M)]EYEK_2	#N/A	4.4936	4.5642	5.7501	5.8046	3.9926	4.8225	5.3120	4.6076	4.3497	5.4238	0.9928	-0.0104	0.9367	0.0284
Actn1	_GISQCM[Oxidation (M)]NEFR_2	#N/A	5.9448	6.4797	7.1940	5.6717	6.3711	6.0563	5.8791	6.8820	6.1719	6.2462	0.9986	-0.0020	0.9793	0.0091
Actn1	_ALDFIAK_2	#N/A	5.2220	3.6898	3.7031	5.7751	5.5852	5.0531	3.3952	4.9525	4.6004	5.1118	1.0716	0.0997	0.5806	0.2362
Actn1	_C[Carbamidomethyl (C)]QLEINFNTLQTK_2	#N/A	5.7718	4.4744	3.6872	4.1898	5.6499	5.6410	3.9045	4.8337	5.4813	5.6223	0.9883	-0.0170	0.9189	0.0367
Actn1	_JMSVQPNR_2	#N/A	5.6595	4.3916	3.5213	6.4303	5.2885	4.2684	3.7387	3.8472	2.6878	3.9910	1.3815	0.4662	0.0500	1.3008
Actn1	_NIVICQNFVSHWK_2	#N/A	5.1661	4.5064	3.4768	4.6091	2.8868	4.7610	3.6310	4.2022	3.5168	3.8833	1.1119	0.1530	0.3794	0.4209
Actn1	_HTNYNM[Oxidation (M)]EHR_3	#N/A	6.0064	3.2794	3.4249	3.9666	4.3880	7.6129	6.3143	4.5246	3.8007	4.0245	1.0244	0.0347	0.9102	0.0408
Actn1	_MVSDDINAWGC[Carbamidomethyl (C)]LEQAEK_2	#N/A	5.7326	4.0161	4.5608	6.0307	4.9820	4.1546	4.2528	4.3975	3.1957	3.7818	1.2575	0.1305	0.0665	1.1769
Actn1	_AIM[Oxidation (M)]TYSSPHYAFSGAQK_2	#N/A	3.3980	3.5253	4.6051	4.3182	3.2958	3.5862	4.2822	4.4349	3.2607	4.3852	0.9260	-0.1109	0.4153	0.3816
Actn1	_ASIEHAWTGGK_2	#N/A	5.2778	5.1317	4.3681	5.8152	4.8767	5.1881	5.7408	5.0429	5.1945	5.3010	0.9605	-0.0582	0.4598	0.3375
Actn1	_KHEAFESDLAAHQDR_3	#N/A	5.2626	3.4556	3.6526	3.7281	4.6033	3.9598	3.2447	5.0037	3.8765	3.5321	1.0501	0.0075	0.6847	0.1645
Actn1	_VEQIAAAGLELQDYDPSVNAER_3	#N/A	3.9986	3.2276	3.1846	3.6872	3.9115	3.5088	3.3586	4.4312	4.0798	4.1887	0.8933	-0.1627	0.1279	0.8933
Actn1	_QXDYETATLSER_2	#N/A	3.8153	3.6460	3.9127	4.0030	3.4935	3.8904	3.9218	4.1652	3.1380	3.1380	1.0161	0.0231	0.7693	0.1139
Actn1	_SIEIM[Oxidation (M)]HGTLEDQLSHLR_3	#N/A	5.7224	5.2594	6.0809	4.3169	4.9297	5.5695	6.1070	3.8016	3.4502	5.3366	1.1368	0.1850	0.3113	0.5069
Actn1	_MLDAEDVGTARPQEK_2	#N/A	3.0624	4.2800	4.2969	3.8407	3.7070	3.6281	3.9889	3.1605	3.4596	3.5180	1.0767	0.1066	0.3475	0.0560
C2cd5	_NQTSYS[Phospho (STY)]PSK_2	Q7TPS5_5295_M1_C2cd5	2.9799	4.3625	4.2144	3.7582	3.6245	3.5456	7.1625	3.2430	3.5421	6.7838	0.7231	-0.4678	0.1334	0.8748
C2cd5	_SQS[Phospho (STY)]ESSEDEVTELDLSHGKK_3	#N/A	5.3065	6.4341	5.4580	6.1397	5.2124	5.4299	6.1510	6.6793	6.5713	0.8702	-0.2005	0.0146	1.8343	0.0885
C2cd5	_SQSES[Phospho (STY)]DEVTELDLSHGK_2	#N/A	3.8313	3.3916	3.5463	3.9054	3.2315	3.7036	3.9316	4.7523	4.2367	3.6796	0.8678	-0.2045	0.0413	1.3844
C2cd5	_LSSPAAFLPAC[Carbamidomethyl (C)]S[Phospho (STY)]SPSR_2	Q7TPS5_5259_M1_C2cd5	3.9391	6.9275	4.1677	8.4615	2.9655	3.2690	3.3550	7.1519	4.1382	3.2426	1.1056	0.1448	0.7348	0.1339
Mybbp1a	_SPASNPRTL[Phospho (STY)]PSTRAK_2	Q7TPV4_51253_M1_Mybbp1a	2.9065	3.7830	3.8910	3.9064	4.2331	5.8747	3.8218	3.7099	3.6435	3.7570	1.0981	0.1350	0.4846	0.3147
Nxn	_TVS[Phospho (STY)]QESLTPGK_2	Q7TPW1_5296_M1_Nxn	8.9741	8.6117	8.6411	9.5898	8.5263	8.7516	9.2300	8.6803	8.3826	8.8942	1.0059	0.0086	0.8368	0.0774
Nxn	_EM[Oxidation (M)]LAS[Phospho (STY)]DDEESSPK_2	#N/A	9.2687	9.3941	9.5535	10.2839	9.1882	9.2977	9.2560	9.2299	8.7154	9.4276	1.0296	0.0421	0.3088	0.5103
Nxn	_EMLAS[Phospho (STY)]DDEESSPK_2	#N/A	3.3499	4.1061	3.8068	4.3095	3.9944	4.1310	4.0242	3.8090	3.4576	4.2765	1.0149	0.0213	0.7974	0.0972
Lnpk	_ADS[Phospho (STY)]VPLNLESPESLVTK_2	Q7TQ95_5411_M1_Lnpk	12.0341	11.8667	12.4546	12.2777	10.8961	11.9866	12.5077	12.3345	12.1921	12.0414	0.9715	-0.0417	0.2605	0.5841
Lnpk	_IVELYGDGFQNR_2	#N/A	5.9565	5.9824	3.2967	3.7994	4.7518	5.9930	6.1142	5.6035	5.9414	4.6700	0.8891	-0.1695	0.3796	0.4206
Tppp	_AANKT[Phospho (STY)]PPKS[Phospho (STY)]PGDPAK_2	#N/A	12.5651	12.8802	13.1412	13.2234	12.4772	12.9235	12.6083	12.5778	12.6624	12.8200	1.0159	0.0227	0.2403	0.6193
Tppp	_AVSS[Phospho (STY)]PTVSR_2	Q7TQD2_5159_M1_Tppp	10.2580	10.4380	10.6071	10.4622	10.7046	10.4527	10.1427	10.0021	10.2355	10.4919	1.0263	0.0375	0.0448	1.3491
Tppp	_VDLVDESQVPPGYK_2	#N/A	10.7696	10.5808	10.9170	10.8628	10.9370	10.8406	10.7080	10.4320	10.5674	10.8134	1.0192	0.0320	0.0682	1.0682
Tppp	_APVSGVTK_2	#N/A	8.8663	9.1820	9.3042	9.1025	9.5645	9.1160	8.3452	9.1765	9.1034	9.1098	1.0286	0.0407	0.2282	0.6416
Tppp	_FAWGDTR_2	#N/A	8.8133	8.9987	8.7476	9.0565	9.4332	8.9691	8.7507	8.7012	8.7638	8.8977	1.0256	0.0365	0.1157	0.9365
T																



Amph	_EIAVL[C[Carbamidomethyl (C)]HK_2	#N/A	7.2513	7.6119	7.0767	7.8193	7.8629	7.2867	7.6058	6.9377	7.6535	7.3960	1.0117	0.0168	0.6919	0.1600
Amph	_VGFWNTK_2	#N/A	6.4162	6.8861	6.6782	6.3450	5.4754	6.2510	6.5633	6.4665	6.1389	6.6302	0.9833	-0.0243	0.6914	0.1603
Amph	_LVVDYSAR_2	#N/A	6.4050	6.5506	6.6225	6.5775	7.0249	6.6757	4.9065	6.4234	5.5065	7.0662	1.0670	0.0935	0.3051	0.1516
Amph	_ADETQEQFEFYQNFKR_3	#N/A	5.4142	6.1149	6.3083	6.4084	5.7229	6.2802	5.4966	5.5688	5.6013	6.0740	1.0627	0.0877	0.1516	0.8192
Amph	_EAEDEVAAQSGAGEK_2	#N/A	6.3565	5.3633	4.1149	6.0739	6.1118	6.2463	6.0551	5.6269	5.6533	6.1069	0.9745	-0.0373	0.2746	0.1264
Amph	_GDVVLVPPSDSEADQAGWLVGVK_3	#N/A	5.0244	3.0448	5.4406	6.0233	5.6308	5.5722	3.2151	5.4104	5.1461	5.0883	1.0865	0.1197	0.5625	0.2499
Amph	_ADETQEQFEFYQNFKR_3	#N/A	6.2247	6.3766	6.4637	7.4431	6.1906	6.4726	6.5270	6.3428	6.0962	7.0843	1.0025	0.0035	0.9572	0.0190
Amph	_VDGSLTLDTYLGQFPOR_2	#N/A	5.5104	5.7357	6.0361	6.0803	5.5901	5.3874	5.7269	6.0355	5.0395	5.7754	1.0140	0.0201	0.7308	0.1362
Amph	_AFSQQGAPSDS[Phospho (STY)]IGLR_2	Q7TQF7_S252_M1_Amph	9.0457	9.8295	7.3561	11.0647	9.3757	9.9094	10.0120	7.2216	9.9237	9.9486	1.0166	0.0237	0.8572	0.0669
Amph	_TPS[Phospho (STY)]IPEEPSPSPSTASPNHILAPASPAVRPR_4	Q7TQF7_S262_M1_Amph	3.6996	3.6681	10.3433		3.8005	3.7721	4.0810	9.3402	4.0021	3.8926	0.9046	-0.1446	0.7776	0.1093
Amph	_VETIHDFEANSDELNLQR_3	#N/A	5.8900	5.4750	6.5007	6.7519	6.5113	6.3901	5.7631	6.2150	5.9768	6.0992	1.0398	0.0564	0.3742	0.4269
Amph	_LITESHVEYEPDWYGREDV_3	#N/A	3.3010	4.4719	3.9831	4.4006	4.5653	4.2656	4.1153	3.7601	4.1591	4.5764	1.0029	0.0041	0.9665	0.0148
Amph	_LYEVM[Oxidation (M)]TK_2	#N/A	3.9272	0.9743	3.3437	3.7470	3.6170	4.0597	4.0988	4.1939	3.4770	3.9368	0.8349	-0.2604	0.3136	0.5037
Amph	_C[Carbamidomethyl (C)]DVLWEDPHQK_3	#N/A	4.1436	3.3991	3.8773	3.4211	3.2874	3.3372	3.5694	3.5801	3.8791	3.0984	1.0130	0.0186	0.8393	0.0761
Plekha6	_TKS[Phospho (STY)]PAEEELTPSAVVR_2	#N/A	7.1217	8.3188	8.9306	8.7971	7.8026	8.2381	7.8660	8.2885	8.3136	7.1264	1.0383	0.0543	0.4759	0.3225
Plekha6	_DPSQTS[Phospho (STY)]PLGTPR_2	#N/A	8.1169	7.9612	8.2310	8.6469	7.4916	8.1360	8.6292	7.8750	7.9856	8.4062	0.9846	-0.0224	0.6082	0.2160
Plekha6	_SHSVPRS[Phospho (STY)]PSQGSYSR_3	#N/A	3.2436	4.0248	6.3963	4.2445	4.9245	4.0631	4.1566	4.1911	4.9111	4.4786	1.0599	0.0840	0.6879	0.1625
Plekha6	_S[Phospho (STY)]PSQGSYSR_2	#N/A	3.7552	3.8557	3.9605	3.7566	3.6992	3.5603	5.2563	3.9431	3.8134	3.5779	0.9076	-0.1398	0.2463	0.0806
Plekha6	_ANGLSPSGETAS[Phospho (STY)]EPGSPYQGR_2	Q7TQG1_S247_M1_Plekha6	3.9904	5.9378	3.1763	3.6790	3.1161	3.1126	3.4734	5.5109	4.0881	3.6460	0.9176	-0.1240	0.6190	0.2083
Plekha6	_QPVFYDILDAAQSG[Phospho (STY)]ILRR_3	Q7TQG1_S443_M1_Plekha6	3.4784	6.8480	4.1652	6.9314	4.1049	3.6246	4.3825	3.4506	6.1239	3.1340	1.1371	0.1854	0.5633	0.2492
Plekha6	_MVENS[Phospho (STY)]PR_2	Q7TQG1_S574_M1_Plekha6	5.7640	4.1042	4.5824	6.3483	4.3292	4.1330	4.2744	3.8978	3.1740	3.8035	1.2876	0.3647	0.0678	1.1687
Plekha6	_KOPSGTS[Phospho (STY)]LGTPR_2	#N/A	8.0956	8.3049	8.6268	8.8979	7.9816	3.6772	8.5447	8.1703	8.1022	8.1782	0.9185	-0.1226	0.5184	0.2853
Plekha6	_SSS[Phospho (STY)]PKYDVLGDR_2	Q7TQG1_S506_M1_Plekha6	3.7848	3.0892	4.4716	3.4735	2.9105	3.3181	6.5074	3.1442	4.2936	6.0707	0.7010	-0.5124	0.0597	1.2243
Plekha6	_QDGTWVPS[Phospho (STY)]PSR_2	Q7TQG1_S426_M1_Plekha6	7.2194	3.7622	3.6438	4.1464	3.5835	8.5908	3.8119	4.0941	8.4548	8.4277	0.8323	-0.2649	0.5115	0.2911
Plekha6	_YS[Phospho (STY)]PVWS[Phospho (STY)]PSAR_2	Q7TQG1_S472_M2_Plekha6	9.2685	9.3023	3.1757	9.6660	8.5563	9.4149	9.4761	8.9484	8.9397	9.2040	0.9003	-0.1515	0.4972	0.3035
Plekha6	_AVRPLES[Phospho (STY)]PPTVPLPNEAR_2	#N/A	3.8759	3.8164	8.8294	9.6709	3.6378	7.7529	3.6591	8.9335	7.4273	3.2261	1.0334	0.0474	0.9104	0.0408
Plekha6	_GVPPEDLRS[Phospho (STY)]PSR_2	Q7TQG1_S336_M1_Plekha6	3.7977	3.1021	3.9740	3.5177	2.9234	3.3052	3.6660	3.4834	3.7825	3.1950	0.9731	-0.0394	0.6902	0.1610
Plekha6	_S[Phospho (STY)]LQLPASAPESTRPAYK_2	Q7TQG1_S967_M1_Plekha6	3.9508	3.4286	3.6844	6.5938	3.0945	3.5412	3.3765	3.7840	4.0831	3.7813	1.0779	0.1082	0.6703	0.1737
Atxn2l	_LQSSSPET[Phospho (STY)]GLDFPR_2	Q7TQH0_S265_M1_Atxn2l	3.6259	4.0727	3.9041	8.3754	3.6798	7.5605	7.7075	3.7472	8.3351	3.7442	1.0934	0.1289	0.7504	0.1340
Atxn2l	_EVDGLLSDPM[Oxidation (M)]GS[Phospho (STY)]PVSSK_2	#N/A	9.0221	8.8391	9.4142	9.3295	8.3463	8.9919	9.3174	8.7714	8.8752	8.9143	1.0023	0.0034	0.9255	0.0336
Atxn2l	_EKEVDGLTSDPM[Oxidation (M)]GS[Phospho (STY)]PVSSK_3	#N/A	3.4980	4.5377	5.4553	5.9589	4.3540	4.4625	5.0972	5.0221	4.4625	5.0221	0.9902	-0.0141	0.9206	0.0359
Atxn2l	_GPPQS[Phospho (STY)]PVFEGVNNR_2	#N/A	9.3574	9.7983	9.9484	10.6947	8.9706	9.8187	9.9102	9.7297	9.6197	9.5960	1.0052	0.0075	0.8709	0.0600
Atxn2l	_QSGGRES[Phospho (STY)]PSLVS_2	#N/A	3.9962	3.2875	3.3674	6.0817	3.2461	5.4260	3.4538	3.9518	5.2422	4.7574	0.9731	-0.0394	0.8714	0.0598
Atxn2l	_ES[Phospho (STY)]PSLVS_2	#N/A	3.0221	4.2040	3.7089	4.2116	4.0923	4.0331	3.9263	3.9069	3.5555	4.1786	0.9966	-0.0049	0.9602	0.0176
Otub1	_IQQEAIVQNPVLSER_2	#N/A	7.9084	7.9532	8.0000	8.3725	8.1971	8.0918	7.8074	7.8808	8.2101	7.8959	1.0174	0.0249	0.2562	0.5914
Otub1	_LITSGVQR_2	#N/A	7.6999	8.2321	8.0342	7.8826	7.8307	7.4345	7.7605	7.8979	7.8907	7.4422	1.0135	0.0193	0.5405	0.2672
Otub1	_EYAEEDNIQOK_2	#N/A	7.6329	7.7391	7.7112	7.7000	7.3770	7.5990	7.3511	7.3302	7.5428	7.2632	1.0346	0.0490	0.0152	1.8193
Otub1	_FEFHIEGGR_3	#N/A	6.8552	7.0158	7.4108	6.6945	6.5383	6.9462	7.0918	6.9496	6.8201	6.8516	0.9974	-0.0038	0.9128	0.0396
Otub1	_LELSVYK_2	#N/A	5.1455	5.5401	4.7370	5.2986	5.1926	5.0931	3.9247	5.1758	5.3766	5.4801	1.0358	0.0507	0.5867	0.2316
Otub1	_QEPLGSDS[Phospho (STY)]EGVNC[Carbamidomethyl (C)]IAYDEAM[Oxidation (M)]AQQDR_3	#N/A	3.8997	5.4346	3.4233	4.2505	3.5950	4.0142	3.6059	5.7834	3.9073	5.2727	0.8838	-0.1782	0.3582	0.4459
Otub1	_EFC[Carbamidomethyl (C)]IQGEVPM[C[Carbamidomethyl (C)]K_2	#N/A	5.8826	4.3711	3.3485	8.8658	4.2594	3.8660	3.7592	4.0740	3.7226	4.7969	1.1657	0.2212	0.3669	0.4355
Otub1	_AFGSHLEALLDOSKELQR_3	#N/A	3.8714	3.1289	3.6051	3.7880	3.0151	3.6095	3.5026	3.9279	3.4204	3.9718	0.9453	-0.0811	0.3661	0.4364
Otub1	_GEGGTINPHVPPGSGPK_2	#N/A	2.9282	7.3782	3.6150	8.6753	3.5547	4.1748	8.1719	7.8514	7.9891	4.0846	0.7196	-0.4748	0.2079	0.6821
Abtb2	_SPTVDS[Phospho (STY)]GDR_2	Q7TQI7_S444_M1_Abtb2	2.9473	4.3951	4.1818	3.7256	4.2165	3.5130	3.8738	6.0688	3.5747	3.4028	0.9054	-0.1434	0.4981	0.3027
Ccd93	_QSLSAEES[Phospho (STY)]PEKLGTSLHQR_3	#N/A	7.2679	7.1857	7.3056	8.1195	6.8553	7.8263	7.7679	7.7889	7.6084	7.4233	0.9712	-0.0422	0.3941	0.4044
Ccd93	_QSLSAEES[Phospho (STY)]PEK_2	#N/A	6.0702	3.0726	3.4550	6.0957	2.8939	5.8815	3.6956	3.4539	5.3530	5.6191	1.0473	0.0667	0.8118	0.0895
Prrc2a	_KGTSS[Phospho (STY)]PGSELPPPK_2	#N/A	4.1184	3.2761	3.6095	3.6509	3.1644	3.4724	3.3656	8.3959	3.9337	3.4587	0.7411	-0.4323	0.2375	0.6244
Prrc2a	_SDS[Phospho (STY)]GSGSSSEPPER_2	#N/A	3.8467	9.0752	9.4620	9.8279	8.3040	9.1877	9.2958	8.8835	8.7190	9.2355	0.9170	-0.1250	0.5308	0.2756
Prrc2a	_SS[Phospho (STY)]PGSELPPPK_2	#N/A	3.4559	9.4251	3.1896	4.2342	4.1005	4.0249	4.3825	4.2678	3.0660	3.9115	1.2128	0.2784	0.5124	0.2904
Prrc2a	_EGPEPPEEVPPTT[Phospho (STY)]PPAPK_2	Q7TSC1_T609_M1_Prrc2a	3.8702	3.1257	3.6039	3.1477	3.0140	3.6106	3.5038	9.3075	4.1525	4.3258	0.6379	-0.6485	0.1105	0.9566
Prrc2a	_S[Phospho (STY)]EGSEYEIPKR_2	#N/A	3.5612	3.7812	3.2949	4.3395	4.2057	3.9197	4.4877	6.9019	2.9608	4.0167	0.8385	-0.2541	0.3130	0.5044
Prrc2a	_ETPPGGNS[Phospho (STY)]PAPR_2	Q7TSC1_S1002_M1_Prrc2a	11.2496	11.5404	11.7724	11.8111	9.9302	11.3936	10.9184	10.8339	10.7529	11.4718	1.0263	0.0374	0.4672	0.3305
Prrc2a	_KQSS[Phospho (STY)]SSESLAVER_2	Q7TSC1_S454_M1_Prrc2a	3.2160	3.9722	4.4505	4.4434	3.8605	4.2649	4.1581	3.6751	3.3237	6.1809	0.9308	-0.1034	0.6061	0.2174
Prrc2a	_TASSTRS[Phospho (STY)]EGSEYEIPKR_3	#N/A	5.9386	3.5404	3.8358	3.8477	6.5365	5.1488	3.7790	4.0401	6.1369	3.6881	1.0900	0.1243	0.6276	0.2023
Prrc2a	_ERS[Phospho (STY)]DS[Phospho (STY)]GSGSSSEPPER_2	Q7TSC1_S759_M2_Prrc2a	4.6214	7.8260	5.3816	5.0613	6.5381	4.8679	5.0163	7.3247	4.4760	3.6809	1.1155	0.1576	0.5213	0.2829
Prrc2a	_TAS[Phospho (STY)]ETRS[Phospho (STY)]GSGSEYEIPK_2	#N/A	3.8486	3.4906	4.1872	3.8934	3.4551	4.2010	3.7342	3.4361	3.8126	3.1081	1.0918	0.1267	0.1590	0.7985
Prrc2a	_FS[Phospho (STY)]IEEFFTLQAAGQDK_3	Q7TSC1_S166_M1_Prrc2a	3.0645	3.8697	3.7513	4.2540	3.6911	4.0384	3.9687	4.7357	3.5131	4.2210	0.9194	-0.1213	0.2841	0.5465
Prrc2a	_S[Phospho (STY)]EGSEYEIPK_2	#N/A	3.4567	4.2130	3.1904	4.2026	4.1013	4.0241	3.9173	4.2670	3.5645	5.0469	0.9204	-0.1197	0.3465	0.4603
Prrc2a	_SGETSGSETHS[Phospho (STY)]DLAPSK_2	Q7TSC1_S1113_M1_Prrc2a	4.0321	3.1941	3.2180	3.7207	3.6201	3.5422	3.4354	4.3978	4.0464	3.6877	0.9133	-0.1308	0.1841	0.7351
Prrc2a	_LKFS[Phospho (STY)]DEEDGRDS[Phospho (STY)]DEEGAEGHK_4	#N/A	3.1872	4.1729	3.8740	4.1002	3.8137	3.9328	4.0306	3.7588	3.4428	3.7035	1.0302	0.0430	0.5930	0.2269
Lrrc75a	_AS[Phospho (STY)]PGAAAGPR_2	#N/A	9.3989	8.9517	9.3058	9.6444	8.6067	9.3641	9.4874	9.2656	9.4447	9.4766	0.9781	-0.0320	0.3171	0.4788
Lrrc75a	_ETGDDQDQGS[Phospho (STY)]PVTPAR_2	Q7TSF4_S322_M1_Lrrc75a	8.1080	8.0652	8.0542	8.6608	7.0247	8.0669	8.5523							



Map6		_NGSPVPEPVK_2	#N/A	7.8135	7.9248	7.4157	7.8180	8.1573	7.5436	8.0198	7.5687	7.4244	7.9028	1.0065	0.0093	0.7825	0.1065
Map6		_DQGPATDPVK_2	#N/A	7.6792	7.4458	7.4039	8.0501	7.7798	7.5715	7.5560	7.2357	7.3033	7.7535	1.0259	0.0368	0.2460	0.6090
Map6		_NQLAGPELVK_2	#N/A	7.5822	7.7160	6.9927	7.5798	7.9031	7.3899	7.4956	7.3460	7.3585	7.5501	1.0121	0.0173	0.5997	0.2221
Map6		_NKDSVPLAPAK_2	#N/A	6.5892	7.1419	7.0270	7.1091	7.4855	7.1127	6.7324	6.9238	6.8598	6.7766	1.0373	0.0528	0.1297	0.8870
Map6		_DQGVLLGPVK_2	#N/A	6.9950	6.5387	6.4543	7.1783	7.2107	6.9257	6.7090	6.5235	6.6578	6.5859	1.0400	0.0566	0.1501	0.8237
Map6		_NOSPVPASTK_2	#N/A	6.9971	6.5021	6.2906	6.9055	6.7896	6.6609	6.6834	6.3025	6.3032	6.6871	1.0303	0.0431	0.2539	0.5953
Map6		_GHDSVVPAPVK_2	#N/A	6.4538	6.5879	5.9874	6.8613	6.7977	6.2857	6.4413	6.2499	6.1099	6.5398	1.0253	0.0361	0.4082	0.3891
Map6		_DTGTDITAPK_2	#N/A	6.4583	6.1004	6.1112	6.6967	6.7890	6.3756	6.0853	6.2932	6.2370	6.3058	1.0323	0.0459	0.2046	0.6891
Map6		_DKQVSGQAAK_2	#N/A	7.0590	5.9413	6.8051	6.3399	6.3035	6.7550	7.1153	6.3558	6.2800	7.0786	0.9741	-0.0378	0.5455	0.2632
Map6		_FWNLDK_2	#N/A	5.8965	5.9817	5.5584	5.5781	5.8403	6.0845	5.4052	6.1580	6.3241	0.9821	0.1580	-0.2621	0.5990	0.2226
Map6		_DPEGAGGAVLAAGK_2	#N/A	3.3218	3.7667	4.4118	4.2441	3.6117	3.6165	3.2156	2.8341	3.7707	4.9631	1.0360	0.0510	0.7619	0.1181
Map6		_AVAIETQPAQGESDAVAR_2	#N/A	8.1969	8.4308	8.8193	8.6151	8.4171	8.5380	8.6208	8.2284	8.3026	8.5789	1.0083	0.0120	0.6100	0.2147
Map6		_ATGPAPGPS[Phospho (STY)]VDK_2	#N/A	7.8183	7.5103	7.5553	8.3540	7.8224	7.7534	7.6341	7.4321	7.6628	7.8213	1.0216	0.0308	0.3507	0.4551
Map6		_GQS[Phospho (STY)]PTAPGPTKDGAVLLGPVK_3	#N/A	2.9076	9.5169	3.5944	10.3673	3.5341	4.1954	3.8117	7.0493	3.6700	7.0851	1.0522	0.0734	0.8834	0.0538
Map6		_NGS[Phospho (STY)]PVVLGPVK_2	Q7TSJ2_S832_M1_Map6	7.4620	6.9036	6.4039	7.7930	5.3254	7.0197	6.9213	6.7613	6.5859	7.2355	0.9916	-0.0122	0.9024	0.4446
Map6		_VDQHASELLK_2	#N/A	5.3603	5.5175	5.8573	5.6604	5.6660	5.0659	5.1955	5.0087	5.4981	5.6392	1.0348	0.0494	0.3354	0.4744
Map6		_AGPAWM[Oxidation (M)]VTR_2	#N/A	8.0314	8.2886	8.3181	8.3580	8.0664	7.6627	7.7683	8.0443	7.8075	8.0024	1.0272	0.0388	0.1748	0.7574
Map6		_AQS[Phospho (STY)]PLLPELVNDSVPVPASTK_3	#N/A	4.6977	8.0236	7.2094	9.3418	5.6562	6.5517	6.5435	5.6552	5.6851	1.0557	0.0782	0.6933	0.1591	0.7574
Map6		_RPQS[Phospho (STY)]QERGM[Oxidation (M)]QLSADAR_3	#N/A	5.8560	3.9259	3.6843	3.8029	4.9045	5.5589	5.3460	5.6734	5.3067	4.2809	0.8972	-0.1565	0.3557	0.4489
Map6		_GPM[Oxidation (M)]QLS[Phospho (STY)]ADAR_2	#N/A	6.7032	6.6678	6.3649	6.7874	6.6214	6.8061	6.7305	6.6047	6.6570	6.8419	0.9925	-0.1008	0.5982	0.2232
Map6		_S[Phospho (STY)]LYSEFFE[C]Carbamidomethyl (C)]PK_2	Q7TSJ2_S491_M1_Map6	4.6190	3.9018	4.3801	3.9239	3.7901	4.3353	4.0721	3.0773	3.3764	3.6011	1.1774	0.2356	0.0394	1.5314
Map6		_DQVPVPVPSGLKGS[Phospho (STY)]PTAPGPTK_3	#N/A	3.7056	9.7465	10.2279	10.3690	7.9383	8.4924	8.4885	9.1941	8.6411	8.4419	1.1305	0.1770	0.5745	0.2407
Map6		_EPHKGDSVAPGLPK_2	#N/A	5.7301	3.7614	3.6430	5.4604	5.5304	5.7175	4.5076	4.4565	5.7549	5.2852	0.9946	-0.0079	0.9627	0.0165
Map6		_RSEGHET[Phospho (STY)]PAHAAGTGTPGGK_3	Q7TSJ2_T392_M1_Map6	4.5445	4.1982	4.8630	5.1725	4.0726	4.3350	4.0075	4.5981	4.9607	4.0635	1.0280	0.0399	0.6704	0.1737
Map6		_AKPOYKPODK_3	#N/A	3.5167	3.8257	4.8489	3.9807	5.9862	5.4848	4.7986	4.4465	5.1747	4.9642	0.9507	-0.0729	0.6587	0.1813
Map6		_EVAIVSSVSR_2	#N/A	3.6271	5.8121	4.1542	3.4309	6.2587	6.2647	5.8313	5.5982	5.6069	6.2904	0.9216	-0.1178	0.5055	0.2963
Map6		_GQS[Phospho (STY)]PTAPGPTK_2	#N/A	13.8412	14.0523	14.2605	14.4114	13.6436	14.0573	14.0636	13.8193	13.7839	14.0530	1.0082	0.0118	0.4763	0.3221
Map6		_TEGHEETPPAQSGQTQEGGPAAGK_3	#N/A	5.5752	6.3700	3.6893	6.2680	6.3252	3.2026	3.3814	6.0945	4.0671	5.8332	1.0814	0.1129	0.6808	0.1670
Map6		_TTEGPSPAKPKDKEQSK_2	#N/A	3.8753	3.8313	3.6939	2.9597	4.0653	4.4961	4.0479	3.7611	4.6892	4.2747	0.9111	-0.1344	0.2501	0.6019
Map6		_YSEATEHPGAPPQAPLQALAPPSR_3	#N/A	3.1813	3.9865	3.8681	5.8913	5.4307	5.4348	5.1361	4.6424	4.0915	4.3377	1.0176	0.0252	0.8945	0.2484
Map6		_S[Phospho (STY)]EGHETTPAHAAGTGTPGGK_3	#N/A	3.7749	2.8823	3.6708	3.1390	2.9455	3.3130	3.6530	3.2060	3.3518	3.4059	0.9629	-0.0545	0.5508	0.0590
Map6		_GTLQPTVSPVM[Oxidation (M)]PTVPHYEYEGS[Phospho (STY)]P_3	#N/A	3.2639	8.3787	7.4040	10.2442	5.4198	3.3342	5.9984	8.5136	6.4932	3.5028	1.0349	0.0495	0.9004	0.0456
Map6		_GPM[Oxidation (M)]QLS[Phospho (STY)]ADARPEGAGGAVLAAGK_3	#N/A	3.3767	4.1819	4.0635	4.8158	3.0694	3.3287	3.3457	3.4064	7.7151	1.1323	1.1793	0.1793	0.2917	0.5351
Map6		_M[Oxidation (M)]VHETSYSAQIK_2	#N/A	3.2283	3.4701	3.3409	3.2405	3.9050	3.7833	3.3124	4.4950	4.2802	4.4739	0.8440	-0.2446	0.0411	1.3865
Map6		_GEANPSAANDK_2	#N/A	5.1331	4.1014	5.4693	5.3905	4.0100	4.3944	5.4709	5.0744	3.1942	3.0391	1.1323	0.1942	0.3820	0.4179
Map6		_SEGHEKPPAQSGQTQEGGPAAGK_4	#N/A	4.1029	3.4072	3.6688	3.2126	4.4365	3.0001	3.3609	5.0081	4.0876	4.3907	0.8638	-0.2113	0.1782	0.7492
Map6		_SGLGLGASASTSGSPADSM[Oxidation (M)]R_2	#N/A	3.6846	4.2369	4.9202	4.3031	3.5746	4.2106	3.6213	3.8603	3.7299	3.8084	1.0625	0.0875	0.1874	0.7027
Map6		_RRPOS[Phospho (STY)]QER_2	#N/A	4.2216	2.0046	3.4075	3.9102	3.3473	4.3822	3.6249	4.2083	3.8569	3.8772	0.9539	-0.0682	0.5568	0.2543
Map6		_ACS[Phospho (STY)]PLPELVK_2	#N/A	3.3060	4.0364	5.4405	12.5943	3.8577	3.8718	4.2326	4.4177	3.2159	4.7714	1.2905	0.3680	0.5391	0.2765
Map6		_NEGHEKPLPPAGSQTQEGGPAAGK_4	#N/A	3.7169	2.9724	3.4506	4.4952	2.8607	3.7639	3.1427	4.0068	4.3058	4.1725	0.9069	-0.1409	0.3528	0.4525
Se6		_S[Phospho (STY)]QLQPR_2	Q7TSK2_S952_M1_Se6	7.9411	6.8378	6.9596	7.5195	6.9303	7.7193	8.0087	7.6554	7.4310	7.7117	0.9502	-0.0737	0.1739	0.7597
Pcdh8		_EERPGAAGGAS[Phospho (STY)]APGS[Phospho (STY)]PDATAR_2	Q7TSK3_S798_M2_Pcdh8	3.6773	3.7089	4.0525	4.2954	3.5302	4.1796	3.9075	3.6620	3.4365	1.0353	0.0501	0.5121	0.2907	0.7997
Pcdh8		_DSGKGDSDFNDS[Phospho (STY)]DSDSGDALK_3	Q7TSK3_S926_M1_Pcdh8	3.3427	4.1479	4.0295	4.5322	3.9693	3.7602	4.1210	3.5863	3.2349	2.9984	1.1373	0.1856	0.1255	0.9012
Pgm2		_Acetyl (Protein N-term)[AAAT[Phospho (STY)]PTETPAPEGSLGMDAR_2	Q7TSV4_T5_M1_Pgm2	3.7343	3.0387	4.4211	3.5812	2.8600	3.3886	3.7294	3.1947	4.3441	3.3900	0.9553	-0.0660	0.6493	0.8755
Ait7ip		_NKQIEDLNSEALS[Phospho (STY)]PSITC[Carbamidomethyl (C)]DLSSR_3	Q7TT18_S112_M1_Ait7ip	3.9767	3.2811	6.3413	6.9144	3.1024	3.1263	3.3800	5.3494	5.8832	3.6323	0.9772	-0.0333	0.9201	0.0362
Ait7ip		_SKS[Phospho (STY)]EDMDSVESK_2	#N/A	4.3728	2.9697	4.1064	3.6502	3.5165	3.4377	3.7985	3.3510	3.6500	3.3275	1.0407	0.0576	0.6104	0.2144
Ait7ip		_SKS[Phospho (STY)]EDMDSVESK_2	#N/A	3.9757	3.2311	3.1810	3.6836	3.1194	3.5052	3.3983	4.4348	4.0834	3.6506	0.8863	-0.1741	0.1143	0.9419
Ait7ip		_EAFVLVS[Phospho (STY)]DEEDSC[Carbamidomethyl (C)]GKDESEAVQSK_3	Q7TT18_S533_M1_Ait7ip	4.0672	3.2752	3.8008	3.3446	3.0966	3.1321	3.4929	3.6566	3.9556	3.0219	0.9776	-0.0326	0.7628	0.1916
Rexo1		_S[Phospho (STY)]LEGAQDTPK_2	Q7TT28_S487_M1_Rexo1	7.7128	3.5708	7.9536	7.6171	6.8942	7.4578	8.0299	8.0294	7.8723	7.4707	0.8748	-0.1930	0.2811	0.5511
Rexo1		_ALS[Phospho (STY)]HAELFGDES[Phospho (STY)]EEEESSGAGAPR_3	Q7TT28_S505_M2_Rexo1	4.0314	3.2868	3.7651	3.6280	3.1751	3.4495	3.3427	2.9897	4.1391	3.5950	1.0112	0.0161	0.8790	0.0560
Elp1		_SSGNSANDLANVAIDGNR_2	#N/A	4.8548	5.9661	5.9962	5.5182	3.6329	5.6999	5.9199	5.6789	5.1721	5.5729	0.9410	-0.0877	0.5062	0.2957
Cdk42bpb		_ALGNS[Phospho (STY)]NRDKER_3	#N/A	5.3222	5.0472	5.3852	5.2335	4.0813	5.2034	4.9641	5.2774	4.8447	0.9815	-0.0270	0.7360	0.1331	0.8464
Cdk42bpb		_HSTPSNNSNPGPSS[Phospho (STY)]PNSS[Phospho (STY)]PIHR_3	Q7TT50_S1692_M2_Cdk42bpb	6.8548	6.5669	6.7144	7.0350	6.1203	6.6457	7.3257	6.9959	6.9355	6.6316	0.9547	-0.0669	0.1424	0.8464
Cdk42bpb		_SM[Oxidation (M)]S[Phospho (STY)]DPOQDFDKEPDSDTK_2	Q7TT50_S1661_M1_Cdk42bpb	3.9880	3.3544	3.7217	3.2655	3.1757	3.0529	4.4678	3.7357	4.0348	4.4436	0.8216	-0.2835	0.0117	1.9317
Ahcyl1		_LVLLAER_2	#N/A	6.3232	7.5366	6.5479	6.2097	5.9647	6.1883	5.2101	7.0008	6.5177	6.2037	1.0367	0.0520	0.5955	0.2251
Ahcyl1		_Acetyl (Protein N-term)[S[Phospho (STY)]M[Oxidation (M)]POAM[Oxidation (M)]PLPGVGEELK_2	#N/A	7.2602	7.6037	7.8725	7.5534	6.5238	7.3388	7.8960	7.5518	7.2595	0.9738	-0.0382	0.4650	0.3325	0.3235
Ahcyl1		_EIIAEQDM[Oxidation (M)]SALISLR_2	#N/A	5.4123	5.6024	6.7721	6.1434	5.4036	6.5738	6.4820	6.1316	6.0666	6.2436	0.9605	-0.0582	0.4565	0.3406
Ahcyl1		_QVDVVITC[Carbamidomethyl (C)]TGANK_2	#N/A	3.4178	3.8083	4.1046	4.6073	3.6966	4.4288	4.3220	3.5112	3.1598	5.7823	0.9563	-0.0644	0.7315	0.1358
Ahcyl1		_GSSNFC[Carbamidomethyl (C)]VK_2	#N/A	3.9857	3.2900	3.7477	3.3298	2.4403	3.1173	3.4781	3.6713	3.9704	2.7541	0.9567	-0.0638	0.6725	0.1723
Ahcyl1		_TIDWMFGGK_2	#N/A	4.7183	3.0254	3.5036	3.8104	2.9137	3.7109	3.1957	3.9538	4.2528	4.2255	0.9249	-0.1126	0.4681	0.3296
Ahcyl1		_NSC[Carbamidomethyl (C)]JVC[Carbamidomethyl (C)]NM[Oxidation (M)]GHSNTEIDVTSR_3	#N/A	3.9104	3.0662	4.1125	3.5658	3.7603	3.3533	3.7141	3.4475	3.7466	3.2431	1.0255	0.0363	0.6871	0



Vat1l	_ETSKEPAEGGDSHR_3	##N/A	2.9798	3.7850	3.6666	4.1693	3.6064	4.1231	4.4839	3.9492	3.5978	4.1363	0.9208	-0.1190	0.2606	0.5840
Sipa1l2	_EYGS(Phospho (STY))TSSDR_2	QB0TE4_S195_M1_Sipa1l2	3.8401	8.1982	8.4302	4.6184	3.3236	8.0711	3.2658	3.8836	4.1827	7.5903	1.2853	0.3621	0.3775	0.4231
Sipa1l2	_TLS(Phospho (STY))DESW(C[Carbamidomethyl] (C))SNR_2	QB0TE4_S1488_M1_Sipa1l2	8.0064	7.4873	4.0652	7.9758	6.8773	7.8251	8.1103	7.8056	7.7026	7.8807	0.8599	-0.1618	0.3137	0.5035
Sipa1l2	_YTGDFVHS(Phospho (STY))PQR_2	QB0TE4_S149_M1_Sipa1l2	5.6514	5.5260	3.7721	5.0327	3.7118	4.0177	5.6778	5.6238	4.6745	4.8272	0.8880	-0.1713	0.2771	0.5574
Sipa1l2	_SEG(Phospho (STY))PPPEEVEIC[Carbamidomethyl] (C))PR_2	QB0TE4_S1406_M1_Sipa1l2	5.7262	3.6668	6.9178	6.5833	3.5328	6.8440	5.7487	7.2053	7.1798	4.0628	0.9167	-0.1255	0.6353	0.2039
Sipa1l2	_NEFWHS(Phospho (STY))DGLSLK_2	QB0TE4_S1549_M1_Sipa1l2	3.1353	4.2071	4.3698	3.9136	6.2894	3.7010	4.0618	3.0876	3.3867	3.5909	1.2089	0.7376	0.2350	0.6290
Lnc7	_TPS(Phospho (STY))PFDR_2	QB0TE7_S850_M1_Lnc7	9.1825	8.5670	9.6347	4.5247	3.7793	9.2011	9.3903	9.1076	3.3872	9.1428	0.9645	-0.0522	0.8797	0.0557
Lnc7	_GVAIKS(Phospho (STY))TER_2	QB0TE7_S928_M1_Lnc7	2.9695	8.3674	4.2040	3.1891	7.4495	3.0106	8.5903	8.9321	8.7179	8.5264	0.5597	-0.8372	0.0147	1.8315
Lnc7	_S(Phospho (STY))M(Oxidation (M))DGPECF(C[Carbamidomethyl] (C))VR_2	##N/A	13.1192	12.8609	13.2264	13.4588	12.4199	13.0914	13.3961	12.9430	13.1804	13.2621	0.9874	-0.0183	0.4235	0.3732
Lnc7	_LETTPTTS(Phospho (STY))PLPR_2	##N/A	6.7760	6.0281	3.8186	4.0025	3.0757	4.9071	6.7650	3.8721	4.2005	3.8402	1.0211	0.0001	0.9165	0.0379
Lnc7	_VYNPLENYAGSGHLGS(Phospho (STY))HERPD_3	##N/A	4.1460	3.1607	3.8797	3.6107	3.0181	3.4159	3.5507	3.5915	3.9353	3.1008	0.9983	-0.0025	0.9819	0.0079
Lnc7	_TAPPSKLETT(Phospho (STY))PTTS(Phospho (STY))PLPERK_3	##N/A	3.3023	4.0401	4.5368	4.0806	3.8615	3.8680	4.2288	7.2832	3.2197	3.7578	0.8542	-0.2274	0.3940	0.4045
Lnc7	_SQS(Phospho (STY))DEIDVGTYK_2	##N/A	10.1253	9.8675	10.3704	11.0556	9.8205	10.2087	10.3272	10.3581	10.2190	10.3019	0.9942	-0.0085	0.8007	0.0965
Lnc7	_KQS(Phospho (STY))DEIDVGTYK_2	##N/A	5.7615	6.4628	3.7245	7.6497	6.1502	6.3730	6.6492	6.9329	6.6220	5.3346	0.9429	-0.0848	0.6248	0.2042
Lnc7	_S(Phospho (STY))VPAHGR_2	QB0TE7_S801_M1_Lnc7	6.8191	3.1716	5.6902	6.0356	2.9929	5.5253	6.0273	6.7410	5.9663	6.2818	0.8057	-0.3116	0.1761	0.7543
Lnc7	_FKKS(Phospho (STY))QS(Phospho (STY))DEIDVGTYK_3	##N/A	3.8983	7.5747	3.9739	8.8177	8.1837	7.7466	5.7068	8.7215	8.7096	8.9609	0.8348	-0.2605	0.3276	0.4847
Lnc7	_SYS(Phospho (STY))TESYGASQTR_2	##N/A	7.9381	3.3172	7.8557	8.5819	7.2282	7.6898	7.9993	7.6372	7.4775	7.8484	0.9175	-0.1243	0.5313	0.2747
Lnc7	_STERLS(Phospho (STY))PLM(Oxidation (M))K_2	QB0TE7_S933_M1_Lnc7	6.6333	6.8820	7.4137	3.7888	3.4213	6.7690	3.7011	3.8260	6.7711	6.8017	1.1030	0.1414	0.6419	0.1925
Lnc7	_LETT(Phospho (STY))PTTS(Phospho (STY))PLPERK_2	##N/A	4.0188	3.4933	4.2288	6.6597	3.3570	3.7095	6.1642	3.4870	4.2840	4.6066	0.9157	-0.1271	0.6242	0.2047
Lnc7	_SYS(Phospho (STY))TESYGASQTRPVSAR_2	##N/A	5.7220	4.7521	4.4687	5.6071	3.4998	3.8359	3.6979	3.5276	5.0393	3.9110	0.9849	-0.0220	0.9199	0.0362
Lnc7	_TIAVDENFLPULR_2	##N/A	4.0003	5.0936	5.8357	5.5501	5.7179	3.0652	3.2460	5.5384	4.0225	5.3464	1.0641	0.0896	0.6844	0.1647
Lnc7	_S(Phospho (STY))REQQPTGWNK_2	##N/A	6.6323	6.7163	6.8014	7.0526	5.4073	6.4719	5.8380	6.5275	6.5516	6.5561	1.0196	0.0280	0.7027	0.1532
Lnc7	_IPS(Phospho (STY))DYNLGNVGDK_2	QB0TE7_S1233_M1_Lnc7	4.3067	3.5622	4.0404	8.8522	6.6867	8.1350	3.7324	8.5151	3.7161	8.4199	0.9729	-0.0397	0.9195	0.0364
Lnc7	_S(Phospho (STY))QVPMLODEMLO(Oxidation (M))VGSXK_2	QB0TE7_S997_M1_Lnc7	3.7770	3.9810	4.2336	3.7646	3.6838	3.8517	3.9129	3.2839	3.5416	3.3745	1.1003	0.1378	0.0457	1.3404
Lnc7	_RVS(Phospho (STY))EPHELPPGDR_3	QB0TE7_S1132_M1_Lnc7	4.1327	3.4371	3.3187	3.8213	3.2584	2.9702	3.5360	4.2971	3.9457	3.7883	0.8967	-0.1573	0.1440	0.8417
Pcdh19	_DKES(Phospho (STY))PSWIR_2	QB0TF3_S1134_M1_Pcdh19	3.2953	4.1005	3.9821	4.0201	3.9219	3.8076	4.1684	3.6337	3.2801	4.4518	0.9926	-0.0108	0.9128	0.0396
Pcdh19	_SKS(Phospho (STY))PEHVR_2	QB0TF3_S983_M1_Pcdh19	3.1500	4.1924	3.4845	3.9283	4.0137	3.7158	4.0766	5.9338	3.3719	3.6056	0.9177	-0.1239	0.5120	0.2907
Pcdh19	_EAGNGC[Carbamidomethyl] (C))EAS(Phospho (STY))PVTS(Phospho (STY))PUHK_2	QB0TF3_S1063_M2_Pcdh19	4.1462	3.4017	3.8799	3.4237	3.2900	3.3347	3.5719	3.5775	3.8766	3.1009	1.0135	0.0193	0.8332	0.0792
Erbin	_SES(Phospho (STY))AENHSYAK_2	QB0TH2_S1013_M1_Erbin	5.0572	4.7120	5.8189	5.3401	3.9467	3.7827	4.2244	5.7325	5.2193	5.4985	0.9241	-0.1139	0.4403	0.3563
Erbin	_VRQDENFSLQNGVNLNKS(Phospho (STY))PEEK_3	QB0TH2_S712_M1_Erbin	3.7294	3.0338	4.4162	3.4180	2.8551	3.3735	3.7343	3.1996	4.3490	4.2532	0.8937	-0.1622	0.2751	0.5605
Erbin	_STEDLS(Phospho (STY))PQR_2	QB0TH2_S854_M1_Erbin	7.0525	7.3486	7.7837	6.9723	7.3011	7.6177	7.0489	7.6557	0.9918	-0.0119	0.7926	0.1069	0.1926	0.1069
Gramd1b	_STPAC[Carbamidomethyl] (C))S(Phospho (STY))PLR_2	QB0T02_S21_M1_Gramd1b	3.2113	8.5266	8.9636	8.4005	7.1473	4.2223	8.8884	8.6732	8.7174	8.3829	0.7784	-0.3614	0.1629	0.7880
Gramd1b	_TESTYAEIHRQ(Phospho (STY))PK_3	##N/A	7.3566	7.0823	7.4279	6.8730	5.8938	6.8130	6.7384	7.7024	7.4283	7.0965	0.9539	-0.0680	0.3385	0.4705
Gramd1b	_SSIETKPDAS(Phospho (STY))PQLPKK_3	##N/A	5.6379	5.3213	4.1948	3.1982	3.7188	3.0197	4.2741	5.9132	3.0680	5.5464	0.8897	-0.1687	0.5123	0.2905
Gramd1b	_S(Phospho (STY))RSPTPNQDQGTMVKEK_3	QB0T02_S28_M1_Gramd1b	5.0477	3.5993	3.5411	5.2495	3.7209	3.8821	4.1122	3.9889	4.1243	4.1675	1.0184	0.0262	0.8528	0.0691
Gramd1b	_SSIETKPDAS(Phospho (STY))PQLPK_2	##N/A	8.7768	8.7469	9.5722	8.9737	7.3584	8.5122	9.2524	8.9468	8.6317	8.5659	0.9782	-0.0317	0.6375	0.1955
Gramd1b	_S(Phospho (STY))PTPNQDQDQD(Oxidation (M))VEK_2	##N/A	5.5744	3.8648	3.2113	4.2559	4.1222	5.5051	4.4042	5.2666	4.9753	0.9363	-0.0949	0.5750	0.2404	0.2404
Plekhh1	_SC[Carbamidomethyl] (C))QS(Phospho (STY))DEVEAGTGR_2	QB0T1L_S739_M1_Plekhh1	4.3283	2.5837	4.0620	4.6482	3.4720	3.1526	4.5466	4.1003	4.4360	3.2981	0.9461	-0.0799	0.5624	0.2500
Cadps	_VILHPTPNS(Phospho (STY))PK_2	QB0T1L_S486_M1_Cadps	8.5114	3.2273	8.7839	8.7051	3.0486	8.0754	9.1447	8.7721	8.4865	8.1239	0.7791	-0.3601	0.2204	0.6568
Cadps	_DIVTPVPQEEVW_2	##N/A	8.0941	7.5314	8.0464	7.2147	7.2906	7.5524	7.9666	7.8025	7.9085	7.6913	0.9719	-0.0412	0.2925	0.5339
Cadps	_LDALQIFIR_2	##N/A	6.2498	6.1700	6.0991	4.6085	5.5131	5.7206	6.1134	6.5117	6.3445	6.0835	0.9144	-0.1292	0.1375	0.8618
Cadps	_EGDTVFASDQEDGR_2	##N/A	6.0541	6.0830	5.9310	6.4492	4.6040	5.5705	6.6528	6.0776	6.1395	5.8498	0.9356	-0.0960	0.2938	0.5320
Cadps	_S(Phospho (STY))LPEIGLSK_2	QB0T1L_S219_M1_Cadps	9.1023	8.3980	8.5439	8.7564	7.3865	8.5894	9.4375	8.9525	8.9123	8.5460	0.9443	-0.0827	0.1679	0.7749
Cadps	_SLSNLPNNVLPNNVLPK_2	##N/A	5.0841	5.5387	4.2891	5.4646	4.6917	5.1720	5.4440	6.0105	5.5234	4.9507	0.9194	-0.1213	0.1754	0.7559
Cadps	_LGVGLDSTLNSK_2	##N/A	5.0166	5.2623	4.4954	4.8219	4.6142	4.7641	4.8234	5.2078	4.9918	3.4642	1.0448	0.0633	0.5612	0.2508
Cadps	_HSGDVLR_2	##N/A	5.7936	5.6681	5.7540	7.8824	5.8785	5.3960	6.4410	5.7214	5.6650	5.0934	1.0579	0.0812	0.5348	0.2718
Cadps	_ATLSLLER_2	##N/A	5.2911	4.1766	4.5222	4.9502	3.5396	4.2410	3.1021	5.0934	5.2244	4.5687	0.9903	-0.0141	0.9321	0.0305
Cadps	_LQKEEER_2	##N/A	4.7653	4.8685	5.0747	4.7356	4.9529	4.7076	4.5882	4.4492	3.8769	1.2009	0.9601	-0.0261	0.0126	1.9012
Cadps	_EQLYEM(Oxidation (M))FQNLGK_2	##N/A	3.6001	3.9429	3.1565	3.3450	3.0962	3.3623	3.5092	3.6562	3.5496	3.2936	0.9757	-0.0354	0.6316	0.1995
Cadps	_VLENIQIFHR_2	##N/A	4.6816	5.6262	5.5878	4.6216	4.1125	4.4801	5.2695	5.3803	4.6113	4.2829	0.9930	-0.0102	0.9297	0.0316
Cadps	_LFTFSTGLALDKELGR_2	##N/A	3.6187	4.3750	3.3524	4.7088	4.2633	3.8622	5.8177	4.8783	3.7264	4.0076	0.8747	-0.1932	0.2395	0.6206
Cadps	_VYDLM(Oxidation (M))ESSIAQSHR_3	##N/A	4.0039	3.0682	4.0745	3.4045	3.1295	3.2124	3.3254	3.4291	4.0827	3.2850	0.9863	-0.0199	0.8630	0.0640
Cadps	_M(Oxidation (M))VQSGG[Carbamidomethyl] (C))SANDSR_2	##N/A	2.7742	4.1857	4.3677	3.6964	4.0071	3.7339	4.3158	4.1444	3.1546	3.4826	1.0053	0.0076	0.9574	0.0189
PH8	_DAEYVPSLES(Phospho (STY))DODDPAUK_2	QB0T17_S820_M1_PH8	3.1103	4.1159	3.7971	4.2997	3.7368	4.1213	4.0144	3.8187	3.4673	4.2667	0.9927	-0.1005	0.9144	0.0389
PH8	_SGSSSSGLGTVSSS(Phospho (STY))PASQR_2	QB0T17_S768_M1_PH8	3.0157	4.3267	4.2503	3.7940	4.1480	3.5815	3.9423	3.2072	3.5062	3.4713	1.0909	0.1255	0.2878	0.5409
Kiaa1107	_S(Phospho (STY))LDSIC[Carbamidomethyl] (C))PSGLPQEGQWK_2	QB0TK0_S1051_M1_Kiaa1107	3.2309	7.7574	3.9177	4.4204	3.8575	4.2419	8.0390	3.6981	3.3467	4.3874	0.9390	-0.0908	0.8086	0.0923
Kiaa1107	_SSS(Phospho (STY))DTSTPELK_2	##N/A	7.1004	4.0776	4.2099	3.5044	5.8568	6.8160	7.0327	6.6304	3.3250	7.0075	0.8770	-0.1894	0.5042	0.2974
Kiaa1107	_SAPPTLAQAGSGSGSPHS(Phospho (STY))VK_2	QB0TK0_S343_M1_Kiaa1107	3.6028	5.0580	3.6372	4.1398	3.5769	4.9062	4.0263	4.8719	3.6323	4.7523	0.9613	-0.0569	0.6989	0.1556
Kiaa1107	_TGGGGGHQHS(Phospho (STY))AS(Phospho (STY))DOEIPR_3	##N/A	5.3871	5.6026	3.9571	5.9977	4.7564	5.8927	6.1904	6.0758	5.1448	5.6345	0.9140	-0.1298	0.2920	0.5346
Kiaa1107	_SEYDAGGS(Phospho (STY))QDDEGSHDR_2	##N/A	4.4245	4.1506	3.9226	4.7950	4.0930	4.2988	4.4153	4.0671	4.5580	3.7652	1.0117	0.0167	0.8187	0.0869
Kiaa1107	_TGGGGGHQHS(Phospho (STY))AS(Phospho (STY))DOEIPR_2	##N/A	7.5907	7.3411	4.2916	5.0002	4.2145	4.8348	8.1705	7.5						



Phf24	_EAEASAPVQEESS[Phospho (STY)]INR_2	Q80TL4_573_M1_Ph24	6.6100	4.7534	3.7486	7.4984	5.3644	6.2332	6.9859	5.8858	5.9694	6.9441	0.8844	-0.1772	0.3376	0.4716
Phf24	_LTEAPSC[Carbamidomethyl (C)]SVISHVGPAAOSS[Phospho (STY)]PAASSSK_3	Q80TL4_5348_M1_Ph24	3.7927	3.3752	6.9042	9.0726	3.0147	5.7692	3.3334	3.7305	6.4670	4.0125	1.2133	0.2790	0.5034	0.2981
Phf24	_RGT[Phospho (STY)]VEGSVGVQEEKEAEASAPVQEESSNR_4	#N/A	4.1829	3.1595	3.9156	3.4603	2.9808	3.2478	3.6086	5.5408	6.1690	6.1093	0.7188	-0.4763	0.0627	1.2025
Phf24	_RGT[Phospho (STY)]VEGSVGVQEEKE_2	#N/A	3.7504	3.5920	3.4841	4.5287	2.8941	3.7305	3.1761	3.4672	4.2724	4.2060	0.9690	-0.0454	0.7425	0.1293
Mon2	_DEOAAAS[Phospho (STY)]DPM[Oxidation (M)]QDETYSR_2	#N/A	3.7597	4.0057	4.5089	4.2052	3.4312	4.1177	4.1627	4.2803	3.5553	3.4548	1.0366	0.0519	0.5902	0.2290
R3hdm2	_PWSS[Phospho (STY)]TDSOGSVR_2	#N/A	6.0807	2.9750	4.1010	3.6448	2.7964	6.1015	3.7931	3.3564	6.6363	3.3221	1.0015	0.0021	0.9950	0.0022
R3hdm2	_DSS[Phospho (STY)]QETYSTDGIDHFLVNLTK_3	Q80TM6_5143_M1_R3hdm2	3.2791	4.0354	4.5136	4.0574	3.9237	6.6377	4.2057	4.4446	3.2428	3.7347	1.1282	0.1740	0.4490	0.3477
R3hdm2	_SKS[Phospho (STY)]IEEREEYQQR_3	#N/A	6.7349	4.1929	7.2237	5.4405	6.0564	7.4465	6.5934	4.8742	6.8254	6.9015	0.9974	-0.0037	0.9831	0.0074
R3hdm2	_ASS[Phospho (STY)]JSGSILTR_2	Q80TM6_5381_M1_R3hdm2	3.9289	8.5993	3.8428	10.4778	3.0546	6.2094	7.6409	8.4028	7.3760	3.0638	0.9091	-0.1375	0.7460	0.1272
R3hdm2	_SLEPRPWSS[Phospho (STY)]TDSOGSVR_2	#N/A	3.9778	6.5355	3.6397	7.0788	5.7707	6.7826	7.1399	7.3949	3.6841	7.7809	0.8663	-0.2071	0.4177	0.3588
R3hdm2	_S[Phospho (STY)]IEEREEYQQR_2	#N/A	3.3491	7.0353	4.5836	8.1256	3.9937	7.5009	7.4148	7.1842	7.4334	3.8047	0.8925	-0.1641	0.5937	0.2265
R3hdm2	_SAS[Phospho (STY)]TDLGTADVVLGR_2	Q80TM6_5923_M1_R3hdm2	3.7736	3.4526	4.4604	11.3457	3.3409	3.2837	3.1769	3.1554	4.3049	3.4292	1.4056	0.4912	0.4071	0.3903
R3hdm2	_TPS[Phospho (STY)]KEOVKEGEEENGLR_3	Q80TM6_537_M1_R3hdm2	3.7662	3.5762	3.4999	4.5445	2.9099	3.7147	3.1919	3.9575	4.2566	4.2217	0.9390	-0.0908	0.4942	0.3061
R3hdm2	_SKS[Phospho (STY)]IEER_2	#N/A	4.2022	3.0240	3.3882	4.9497	2.9123	3.7123	3.6055	4.8740	3.8762	5.6602	0.8211	-0.2844	0.1762	0.7541
R3hdm2	_LEQELDFINNNNQFK_2	#N/A	4.3032	4.5635	3.6036	6.0407	4.1977	3.9278	5.0075	4.0122	4.5299	4.0732	1.0076	0.0110	0.9448	0.0247
Nisch	_TPS[Phospho (STY)]PEPVKDXFYSEFGDK_3	#N/A	5.3639	3.6946	3.6384	3.9826	4.4397	3.4900	4.5960	5.0813	4.6985	4.6802	0.8609	-0.2160	0.1105	0.9568
Nisch	_AC[Carbamidomethyl (C)]SDS[Phospho (STY)]LESIPAGQVASDOLR_2	Q80TM9_5545_M1_Nisch	3.7186	5.0984	3.5356	6.4778	3.8806	4.1636	5.4043	6.2245	3.8093	5.5695	0.8529	-0.2296	0.3028	0.5188
Nav3	_SQS[Phospho (STY)]JFNSDK_2	Q80TN7_5275_M1_Nav3	4.2042	3.4597	3.9379	5.8282	3.3480	3.5977	3.6299	3.5195	3.8186	3.1589	1.2353	0.3048	0.1592	0.7981
Nav3	_S[Phospho (STY)]LPPRSK_2	Q80TN7_51140_M1_Nav3	4.0194	8.2659	9.2099	8.4896	8.4442	8.2718	8.0308	8.1619	9.5866	2.9742	1.0828	0.1148	0.7005	0.1546
Nav3	_KTS[Phospho (STY)]LDSGNSQDDVLUHVHSK_3	Q80TN7_51116_M1_Nav3	3.7856	3.0411	3.5193	3.8737	2.9294	3.6952	3.5884	3.9381	4.2371	4.2412	0.8683	-0.2038	0.0569	1.2448
Ubr5	_VLDGAS[Phospho (STY)]FONER_2	Q80TP9_5121_M1_Ubr5	4.4425	6.2654	3.7840	6.3851	4.5306	6.0286	6.8640	6.9028	6.8100	6.8483	0.7642	-0.3880	0.0320	1.6575
Cyld	_SELFYLUGSS[Phospho (STY)]HVSQDQK_2	Q80TQ2_5359_M1_Cyld	4.0929	5.0730	3.5886	6.4095	3.2280	5.8033	3.5079	6.2962	5.4864	6.8654	0.8654	-0.2086	0.4086	0.3887
Cyld	_VTGST[Phospho (STY)]PDGSR_2	Q80TQ2_5341_M1_Cyld	5.3020	3.5752	4.2144	5.8675	3.4044	5.8640	3.7353	3.2751	3.1789	5.8085	1.1763	0.2343	0.3746	0.4264
Adgr1	_YYTGQS[Phospho (STY)]R_2	Q80TR1_51141_M1_Adgr1	7.5157	7.0815	7.7135	7.2710	5.8319	7.7288	7.6847	8.0242	7.4808	7.3851	0.9309	-0.1033	0.1780	0.7497
Adgr1	_SPGGTGS[Phospho (STY)]LJK_2	Q80TR1_51123_M1_Adgr1	8.0816	7.6463	7.4127	7.5240	6.2979	7.5240	7.6927	8.5446	7.9118	7.6225	0.9198	-0.1207	0.0991	1.0738
Adgr1	_PLSS[Phospho (STY)]PPGR_2	Q80TR1_51369_M1_Adgr1	4.1985	3.5028	3.3844	4.6179	3.3242	4.4053	3.2653	3.8842	4.1832	4.2951	0.9996	-0.0005	0.9968	0.1005
Adgr1	_QTESSFM[Oxidation (M)]AGDINST[Phospho (STY)]PTLNR_2	#N/A	3.7066	3.7983	3.4403	3.7588	3.6866	3.8035	3.6330	4.0464	4.8838	4.1621	0.9409	-0.0879	0.0758	1.2214
Adgr1	_RPS[Phospho (STY)]HEGYAARLEGPGDGGODGM[Oxidation (M)]QLVTSL_3	Q80TR1_51439_M1_Adgr1	3.0725	3.8777	3.7593	4.2619	3.6990	4.0305	4.3913	3.8565	3.5051	4.2289	0.9469	-0.0076	0.4359	0.3606
Adgr1	_TDLTEYASWEDYVAAIR_2	#N/A	3.7628	3.0672	4.4496	3.4515	2.8885	3.3401	3.1661	3.1662	4.3156	3.4185	0.9934	-0.0987	0.9496	0.0224
Adgr1	_SVYVDDSEAGNRVDYAFNTNAR_3	#N/A	3.7381	3.6043	3.4718	4.5164	2.8818	4.3038	3.1638	3.9856	4.2847	4.1936	0.9605	-0.0581	0.6821	0.1662
Adgr13	_GPAHLVTS[Phospho (STY)]L_2	Q80TS3_51536_M1_Adgr13	3.3462	4.2429	3.9226	4.1245	4.0991	4.5438	4.2728	3.7451	3.2015	3.8018	1.7179	0.5408	0.2929	0.3293
Adgr13	_MPLNGDSR_2	Q80TS3_51485_M1_Adgr13	5.6371	3.2037	3.8724	6.1620	3.2824	3.2036	4.1275	3.5850	3.8841	3.0934	1.1918	0.2531	0.4109	0.3863
Adgr13	_GSSDGFVPKNKGAS[Phospho (STY)]PEGTSK_3	Q80TS3_51222_M1_Adgr13	5.6635	3.4783	3.7211	3.9817	5.4132	4.4013	6.1702	6.3369	5.8248	6.2776	0.7135	-0.4870	0.0058	0.2364
Adgr13	_STESSGS[Phospho (STY)]GK_2	Q80TS3_51222_M1_Adgr13	3.3344	4.1396	4.0212	4.5239	3.9610	3.7685	4.1293	3.5946	3.2432	2.9900	1.1344	0.1819	0.1334	0.8749
Ddn	_S[Phospho (STY)]PLGQRPPEPR_2	#N/A	8.0869	7.6348	8.3577	8.0980	7.2176	7.9097	8.4328	8.1864	8.1959	7.7108	0.9696	-0.0446	0.3302	0.4812
Ddn	_LRPGS[Phospho (STY)]PEPPRR_2	Q80TS7_577_M1_Ddn	8.9992	9.0995	9.7290	9.0195	8.4424	9.1177	9.4404	9.4070	9.0739	9.0441	0.9812	-0.0273	0.4631	0.3343
Ddn	_RS[Phospho (STY)]PLGQRPPEPR_3	#N/A	3.0202	4.2060	3.7070	4.2096	4.0943	4.0312	3.0950	3.8990	3.2899	4.1766	1.0727	0.1013	0.4186	0.3782
Baiap3	_SGS[Phospho (STY)]PAPAEVPQNR_2	Q80TT2_578_M1_Baiap3	11.9519	12.1811	12.4037	11.9665	10.1151	11.7077	12.4319	12.0936	11.4902	11.5234	0.9862	-0.2000	0.7390	0.1373
Cu9	_VGLGS[Phospho (STY)]PSVETR_2	Q80TT8_51775_M1_Cu9	8.7653	8.2501	8.7412	5.7505	6.7212	7.8575	8.0101	8.5124	8.1668	8.3375	0.8627	-0.2131	0.2867	0.5426
Cu9	_AVLETPSTGGQDGS[Phospho (STY)]PESLR_2	Q80TT8_5284_M1_Cu9	4.2768	3.5323	4.3807	3.3825	3.4205	3.2041	3.0972	3.2351	4.3845	5.4306	0.9164	-0.1259	0.5205	0.2836
Clasp1	_NSSNTQVGS[Phospho (STY)]PSNTGR_2	Q80TV8_51088_M1_Clasp1	10.5553	10.6244	10.9136	10.6848	4.1015	10.3897	11.0536	10.9594	10.5415	10.2620	0.8917	-0.1654	0.4225	0.3741
Clasp1	_S[Phospho (STY)]QEDLNEPIKR_2	#N/A	1.8106	7.5424	7.7449	7.6274	5.6370	7.5159	7.9108	7.5494	7.4234	7.7356	0.9634	-0.0538	0.5590	0.2526
Clasp1	_FSRFS[Phospho (STY)]QEDLNEPIKR_3	#N/A	3.5074	4.3126	7.9221	7.3179	4.1339	3.5955	3.9563	7.5167	3.4921	6.7545	0.9451	-0.0815	0.8210	0.0856
Clasp1	_DGGAS[Phospho (STY)]PATEGR_2	Q80TV8_51220_M1_Clasp1	8.4368	8.1901	8.6257	7.7537	3.2063	7.7960	8.4716	8.4007	8.1157	8.8960	-0.1585	-0.0890	0.4428	0.3538
Clasp1	_SR[Phospho (STY)]JANPAGASR_2	Q80TV8_5676_M1_Clasp1	4.3767	3.7313	5.4707	4.1371	2.8976	4.5785	3.4745	3.7202	4.0192	3.8144	1.1175	0.1603	0.3537	0.4514
Clasp1	_TS[Phospho (STY)]JP[TS[Phospho (STY)]PTNC[Carbamidomethyl (C)]JSHGLSPSR_2	Q80TV8_51106_M2_Clasp1	3.9161	3.8109	4.2892	5.6418	4.6555	3.8035	4.3166	5.5800	3.1683	3.4614	1.0536	0.0753	0.7038	0.1525
Clasp1	_SR[Phospho (STY)]DIDVNAASAK_2	Q80TV8_5600_M1_Clasp1	5.7907	5.9415	5.5066	5.4943	4.7387	6.1005	6.0182	6.1278	3.6191	3.1763	1.0201	0.0286	0.8466	0.0723
Clasp1	_RS[Phospho (STY)]PTGTASR_2	Q80TV8_5572_M1_Clasp1	3.4867	4.2919	4.1735	3.8288	4.1132	3.6163	3.9771	3.4423	3.4714	3.1424	1.1169	0.1595	0.0929	0.1020
Clasp1	_NFDDDES[Phospho (STY)]VQGNRPSSASSSSK_3	Q80TV8_5246_M1_Clasp1	4.1754	3.4308	3.9091	3.4528	3.3191	3.3055	3.1987	3.5483	3.8474	3.1301	1.0489	0.0688	0.4780	0.3206
Frbp1	_TVS[Phospho (STY)]DNLSSSK_2	Q80TY0_5296_M1_Frbp1	10.6899	10.9956	11.3854	11.4846	10.5745	10.9350	11.1500	10.8613	10.7163	10.9797	1.0077	0.0111	0.6849	0.1644
Frbp1	_TVS[Phospho (STY)]DNL[Phospho (STY)]LSSKEGKPELR_3	#N/A	3.1788	4.4590	3.8657	4.3683	3.8054	3.9241	4.2849	3.7502	3.3988	4.3353	0.9978	-0.0032	0.9770	0.1021
Vps13b	[Phospho (STY)]EM[Oxidation (M)]PVFES[Phns[Phospho (STY)]APOM[Oxidation (M)]JPS[Phospho (STY)]PVKE	Q80TV8_51001_M2_Vps13b	3.7114	3.8387	3.8624	3.9162	4.8278	3.3876	3.7645	5.2339	4.5581	4.3965	1.0704	0.0981	0.7906	0.1020
Vps13b	_RKEDELS[Phospho (STY)]JGS[Phospho (STY)]JAPLQK_3	Q80TV5_51001_M2_Vps13b	3.1855	4.0407	3.8723	4.3749	3.8120	3.9175	4.0896	3.7436	3.3921	4.3419	0.9937	-0.0092	0.9260	0.0334
Dnajc6	_RTATASAS[Phospho (STY)]PTLR_2	#N/A	7.0705	3.9104	7.1240	6.8797	5.9084	3.8689	6.6866	7.2076	6.7157	6.7809	0.8461	-0.2411	0.2195	0.6585
Dnajc6	_SAATS[Phospho (STY)]PTGSSHGTFPHQSR_3	Q80T23_5683_M1_Dnajc6	5.6097	5.1770	4.5254	5.6595	2.9643	5.5017	3.2522	5.5663	5.6490	5.0092	0.9887	-0.0164	0.9330	0.3031
Dnajc6	_VSEC[Carbamidomethyl (C)]JWPRR_2	#N/A	5.9076	6.2099	6.2293	5.1816	5.7626	5.7851	6.2092	6.0177	9.9309	6.0243	0.9670	-0.0484	0.3502	0.4556
Dnajc6	_YSTC[Carbamidomethyl (C)]JTFER_2	#N/A	5.6356	5.1650	3.3107	5.0743	5.3672	5.3757	5.0397	5.3338	5.0350	5.3170	0.9627	-0.0549	0.6692	0.1744
Dnajc6	_HLDHYTVYNLS[Phospho (STY)]PR_3	Q80T23_5137_M1_Dnajc6	6.6052	6.4450	3.8238	6.2058	3.7636	4.1480	4.0412	7.1216	6.8178	6.5053	0.8438	-0.2450	0.3191	0.4961
Dnajc6	_TATSASAS[Phospho (STY)]PTLR_2	#N/A	9.6003	5.9515	5.7980	9.8559	8.7795	3.2528	9.7787	9.6364	9.4904	9.5087	0.8760	-0.1909	0.3936	0.4049
Dnajc6	_GASS[Phospho (STY)]PDM[Oxidation (M)]EJPSYGGGLFDMVK_2	#N/A	5.2678	3.6501	3.9673	7										



Rusc2	_ASVGDSSQEFIS(Phospho (STY))PIQEAQQDR_2	Q8BU22_5572_M1_Rusc2	4.0925	6.0096	3.2784	6.8100	5.0475	6.3289	3.4958	4.3374	6.4755	5.7908	1.0470	0.0663	0.7956	0.0993
Rusc2	_AAGSGS(Phospho (STY))PPLR_2	Q8BU22_5557_M1_Rusc2	4.0955	3.2469	3.8291	3.3729	3.2392	7.2478	3.5212	3.6283	7.3458	7.1336	0.7715	-0.3742	0.3142	0.5028
SnpH	_RTS(Phospho (STY))PPVSVR_2	#N/A	3.6244	10.8511	11.3776	4.1991	10.4255	10.7744	11.1835	4.0104	10.7625	10.8628	0.9280	-0.1078	0.7800	0.1079
SnpH	_EEGTGESAGGS(Phospho (STY))PAR_2	Q8BU23_S204_M1_SnpH	9.0034	8.7564	8.9633	9.3512	8.5723	8.8446	9.0988	8.8594	9.0645	8.9213	0.9921	-0.0114	0.6327	0.1988
SnpH	_TS(Phospho (STY))PPVSVR_2	#N/A	3.8052	3.8803	3.3995	3.9022	3.7686	3.7237	3.6169	7.1969	3.8914	7.5814	0.6724	-0.5725	0.0611	1.2137
SnpH	_AQTFVQVQVQNTLEAK_2	#N/A	4.7421	4.8983	3.5523	5.0915	4.2207	4.1009	3.5147	4.3146	3.5277	3.8451	1.1668	0.2225	0.0916	1.0382
SnpH	_QPQDPNTS(Phospho (STY))AEDGADSGYVAAODTLR_3	Q8BU23_S236_M1_SnpH	4.3043	3.6086	3.4902	3.9929	3.4300	4.2995	3.7076	6.4052	3.7742	3.9599	0.8639	-0.2111	0.3036	0.5786
SnpH	_SSYTKLS(Phospho (STY))DPAVC(Carbamidomethyl) (C)IGDR_2	#N/A	4.8100	3.8511	5.3454	5.0800	3.8682	4.6802	6.1807	3.4123	3.4851	3.8306	1.0896	0.1238	0.5514	0.2175
SnpH	_EEGTGESAGGS(Phospho (STY))PARS(Phospho (STY))ILTR_2	Q8BU23_S208_M2_SnpH	5.7707	2.9853	3.4635	3.9295	2.8736	5.7446	6.3731	5.8024	5.5098	5.3784	0.7159	-0.4822	0.0460	1.3369
Madd	_EKPAGS(Phospho (STY))PR_2	#N/A	11.3577	11.4395	11.9340	11.3819	10.6186	11.2053	11.6537	11.5677	11.3107	11.1928	0.9905	-0.0137	0.6539	0.1845
Madd	_S(Phospho (STY))PTENVNTPVGK_2	#N/A	10.0347	9.5689	10.0774	10.2618	9.6498	9.8616	10.3426	9.8119	10.0569	9.8692	0.9889	-0.0161	0.5206	0.2835
Madd	_KRS(Phospho (STY))PTENVNTPVGK_3	#N/A	9.0332	8.8661	9.5072	9.2723	8.5123	8.7341	9.4528	9.3197	9.2122	8.9740	0.9727	-0.0399	0.2467	0.6079
Madd	_REFPS(Phospho (STY))PQGR_2	Q8BU28_S929_M1_Madd	3.4701	3.9009	3.6330	4.4146	3.7635	8.9364	9.6367	3.9067	3.9200	4.2262	0.8643	-0.1204	0.6469	0.1891
Madd	_LAS(Phospho (STY))DSDAESDSR_2	Q8BU40_S817_M1_Madd	7.8404	7.6166	8.1301	7.7163	7.0731	7.6184	8.2800	7.7575	7.6600	7.5661	0.9808	-0.0280	0.5101	0.2923
Madd	_S(Phospho (STY))LKEENVASVELWNK_3	#N/A	6.5263	6.3674	7.2551	6.1622	6.5516	6.4286	6.3354	6.7685	6.8590	6.4471	0.9691	-0.0453	0.4939	0.3063
Madd	_LRRNP(Phospho (STY))LK_2	Q8BU28_S812_M1_Madd	7.1677	7.1444	7.2729	7.4679	5.4540	6.3091	7.1132	7.4531	6.8468	6.5218	0.9741	-0.0379	0.6804	0.1672
Madd	_S(Phospho (STY))PTENVNTPVGKDQGLAGR_2	#N/A	3.4989	3.5901	4.0684	4.2772	3.4784	5.5950	3.6882	6.5898	3.8883	3.9545	0.9017	-0.1494	0.5328	0.2735
Madd	_SSVKHS(Phospho (STY))PTVK_2	#N/A	6.4225	6.9456	7.1519	6.9406	5.8330	6.7043	6.9298	3.8218	6.4014	6.7298	1.1165	0.1590	0.2963	0.5282
Madd	_EKPAGS(Phospho (STY))PRSSDDVQSR_3	#N/A	3.6478	6.2122	3.7924	3.7580	5.4835	5.4694	3.6961	3.8865	5.6192	3.5937	1.1258	0.1710	0.4635	0.3340
Madd	_RNGS(Phospho (STY))ETQLNK_2	Q8BU28_S1499_M1_Madd	2.9329	3.7381	3.3380	4.3826	3.5595	4.1700	4.5308	3.4003	4.4185	4.0598	0.8987	-0.1541	0.2550	0.5935
Madd	_AT(Phospho (STY))LS(Phospho (STY))DSIETNSATSAIFGK_2	Q8BU28_S1237_M2_Madd	3.1037	3.9089	3.7905	4.4299	3.7302	4.0210	4.3732	3.9645	3.9557	4.2623	0.9255	-0.1116	0.2291	0.6399
Clec16a	_RGS(Phospho (STY))SCPT16a	Q8BU30_S848_M1_Clec16a	4.1509	3.4063	3.8845	3.5085	3.2946	3.3300	5.8168	3.5729	3.8719	3.1056	0.8788	-0.1864	0.3532	0.4530
Arhgef17	_LPSLDHRDS(Phospho (STY))PR_3	Q8BU35_S2005_M1_Arhgef17	5.0828	4.8922	5.7270	4.6972	3.6059	3.6908	4.1306	3.7510	5.4503	5.4624	0.9824	-0.0256	0.8841	0.0535
Arhgef17	_SLS(Phospho (STY))DHPQR_2	Q8BU35_S728_M1_Arhgef17	4.1013	3.1249	3.2872	3.7899	3.0132	3.6114	3.5046	4.3286	6.4141	3.7569	0.7749	-0.3679	0.1104	0.9570
Rimbp2	_RGTG(Phospho (STY))VDQFLK_2	Q8BU40_S737_M1_Rimbp2	3.3726	4.1288	3.1062	4.1509	4.0171	4.1083	4.0015	4.3512	3.1494	3.8281	0.9952	-0.0070	0.9532	0.0208
Rimbp2	_DHLS(Phospho (STY))PDYDESETDPAEELPAR_3	Q8BU40_S852_M1_Rimbp2	3.2150	4.9186	5.7906	7.5990	3.8596	4.2717	4.1649	3.6741	3.3227	3.8093	1.3205	0.4011	0.1792	0.7468
Cep170b	_GS(Phospho (STY))LDWPEER_2	#N/A	8.7730	9.2971	9.0527	10.1609	8.5349	9.6938	9.6882	10.1186	9.5873	0.9545	-0.0671	0.2193	0.6589	
Cep170b	_SQS(Phospho (STY))FTHTPADPK_2	Q8BU49_S421_M1_Cep170b	3.7200	8.0146	8.0143	3.9393	2.8638	3.7608	3.6540	7.9018	3.8278	8.1221	0.8597	-0.0180	0.6061	0.2174
Cep170b	_HEDGTGS(Phospho (STY))DSDQPLAK_2	#N/A	8.4609	3.0685	3.5468	9.3320	2.9568	8.3390	3.2388	3.9107	8.2280	8.4474	0.9963	-0.0054	0.9909	0.0040
Cep170b	_VVQTS(Phospho (STY))PSAR_2	Q8BU49_S819_M1_Cep170b	9.2592	9.7522	3.9929	4.4955	3.9326	9.5465	4.1577	3.6229	3.2715	2.9617	1.9409	0.9567	0.0599	1.2228
Cep170b	_AGS(Phospho (STY))JTFGSDSETAPAR_2	Q8BU49_S1166_M1_Cep170b	7.8323	7.7550	7.8170	8.4404	7.0116	7.8856	8.1930	8.0106	7.9373	7.9086	0.9723	-0.0405	0.3788	0.4216
Cep170b	_ESRIS(Phospho (STY))PTVPDGGATGSGAR_2	Q8BU49_S981_M1_Cep170b	4.3071	8.5495	8.6762	9.5991	3.4509	7.8931	8.5128	3.4166	7.7156	7.5489	1.2209	0.9879	0.4630	0.3344
Cep170b	_LDAS(Phospho (STY))DTEAVQZR_2	Q8BU49_S1122_M1_Cep170b	7.7392	7.8100	4.1361	3.6799	3.5462	7.4253	3.8282	7.6911	7.5050	7.5803	0.8604	-0.2169	0.5014	0.2998
Cep170b	_GASVTPSTT(Phospho (STY))PPPTDQQLTK_2	Q8BU49_S541_M1_Cep170b	6.9709	4.3287	7.2817	7.5806	3.2799	7.5291	3.9687	7.0963	6.8432	7.5704	0.9674	-0.0479	0.8612	0.0649
Cep170b	_DGPQDDHS(Phospho (STY))TKS(Phospho (STY))DLPVHTR_3	#N/A	5.9393	7.2246	3.8750	3.9337	5.5234	6.7866	4.0923	5.9383	7.1437	7.3024	0.9065	-0.1416	0.5542	0.2563
Cep170b	_QES(Phospho (STY))FTKEPTSGPPAPGK_2	#N/A	4.2191	5.2768	3.6708	3.8708	4.6002	3.8843	3.5855	3.6089	3.9305	3.6084	1.1549	0.2077	0.1052	0.9779
Cep170b	_EHDVAGDGLGSG(Phospho (STY))PGPTR_2	#N/A	7.5296	7.8121	7.8007	8.1158	7.2628	8.0003	7.6198	7.2770	7.5312	7.9578	1.0207	0.0295	0.4425	0.3540
Cep170b	_GHSGRGS(Phospho (STY))LDWPEER_3	#N/A	5.5717	6.0957	3.9357	6.6404	4.2676	6.3405	5.9107	6.0067	6.6147	6.6637	0.8692	-0.2022	0.2037	0.6911
Cep170b	_GHHVEDGTGS(Phospho (STY))DSDQPLAK_3	#N/A	7.3627	7.2487	7.9270	7.8198	7.1772	7.5243	7.5094	7.3487	7.4258	7.4607	1.0099	0.0142	0.6546	0.1840
Cep170b	_NGPS(Phospho (STY))PTTPQTPGPK_2	Q8BU49_S965_M1_Cep170b	9.5955	9.7205	9.8832	10.3603	9.0970	9.5235	10.0828	9.6610	9.5932	3.0324	1.1582	0.2609	0.2698	0.5690
Cep170b	_SNS(Phospho (STY))LSTPFR_2	#N/A	7.7175	4.3565	7.7051	8.1562	4.1778	7.7470	3.9124	7.3218	6.8445	7.9179	1.0152	0.0218	0.9344	0.0295
Cep170b	_RGHS(Phospho (STY))RGS(Phospho (STY))LDWPEER_3	#N/A	3.8695	5.7722	4.0502	5.9937	4.3825	5.5837	5.6115	5.5790	5.5028	5.4007	0.8927	-0.1638	0.2543	0.5947
Cep170b	_S(Phospho (STY))PSLGNVPNTPASTISAR_2	Q8BU49_S1347_M1_Cep170b	3.6329	3.8082	4.3681	3.6954	3.6295	3.4829	3.8437	3.1709	3.6177	3.4612	1.0699	0.0974	0.2410	0.6179
Cep170b	_SNS(Phospho (STY))LSTR_2	#N/A	4.1940	3.4984	3.3800	3.8826	3.3197	4.4098	3.2697	4.2358	3.8844	3.8496	0.9923	-0.0111	0.9198	0.0363
Av19	_DLSPSDS(Phospho (STY))PRVQVQDANNR_2	Q8BU56_S368_M1_Av19	8.5706	9.0562	9.2349	9.3896	7.9939	9.0691	9.6927	9.5069	9.1539	8.8517	0.9553	-0.0659	0.2062	0.6856
Av19	_TEKPYQVEGNUNK_2	#N/A	4.2256	4.2025	3.9906	5.2708	3.6924	4.4735	4.8915	4.9628	3.9514	0.9435	-0.0839	0.4578	0.3394	
Rims3	_RLS(Phospho (STY))QSS(Phospho (STY))LESATSPC(Carbamidomethyl) (C)JS_2	#N/A	10.2765	9.1597	9.6742	11.5405	10.5827	11.0404	11.6257	10.8882	11.1141	10.9933	0.9304	-0.1041	0.1332	0.8756
Rims3	_LQSGS(Phospho (STY))LESATSPC(Carbamidomethyl) (C)JS_2	#N/A	3.6054	4.3617	3.5513	8.6159	4.5200	3.8755	3.7686	7.8785	7.7131	4.0209	0.9721	-0.0409	0.9180	0.0372
Rims3	_SSS(Phospho (STY))SGEC(Carbamidomethyl) (C)GQAGGAGGATTAK_2	Q8BU57_S22_M1_Rims3	3.4544	4.2596	4.1412	3.1430	4.0810	3.6485	4.3586	3.4746	3.1232	3.1100	1.0772	0.1072	0.4260	0.3706
Rims3	_QGSRESTDGSNS(Phospho (STY))NSSEGTFRPTR_3	Q8BU57_S114_M1_Rims3	3.8514	3.1558	4.5382	3.4641	2.9771	3.2515	3.6123	3.0776	4.2270	3.5070	1.0816	-0.0268	0.8535	0.0688
Pum2	_QAS(Phospho (STY))PTEVER_2	Q8BU58_S181_M1_Pum2	9.4572	9.6475	10.0738	9.9860	2.8345	9.5471	9.8081	4.1499	3.7985	9.6026	1.2560	0.3289	0.3953	0.4030
Pum2	_GKAS(Phospho (STY))PFEEDQNR_2	Q8BU58_S136_M1_Pum2	7.4216	7.8569	8.2160	8.7615	7.6666	7.8062	8.1944	7.9628	7.6293	7.8880	1.0046	0.0066	0.8921	0.0496
Kiaa0232	_SAQTS(Phospho (STY))LDS(Phospho (STY))DEATGILPK_2	Q8BU59_S1194_M2_Kiaa0232	3.8200	3.8171	3.7892	5.8104	3.6595	3.6173	4.0065	3.9586	3.6072	3.4756	1.0860	0.1190	0.4883	0.3113
Rubcn	_KQES(Phospho (STY))PLLVTK_2	Q8BU62_S198_M1_Rubcn	4.3118	3.5672	4.0454	3.5892	3.4555	3.1691	3.7375	3.4120	7.7110	3.5882	1.0215	0.0906	0.7338	0.1344
Suz12	_ASM(Oxidation (M))SERLES(Phospho (STY))EDGEVQQR_2	Q8BU70_S548_M1_Suz12	3.0778	3.4849	4.3124	3.8561	3.7224	4.5524	4.0044	3.1450	4.6988	3.5334	0.9971	-0.0042	0.9775	0.0099
Scrib	_NS(Phospho (STY))KESSDR_2	Q8BU72_S1206_M1_Scrib	8.6031	3.0341	7.7133	8.6121	7.0759	8.0048	8.7870	7.8752	8.1036	8.4053	0.8651	-0.2091	0.3336	0.4767
Scrib	_M(Oxidation (M))GS(Phospho (STY))PELPAPER_2	#N/A	8.9009	8.5815	9.1170	9.0767	7.4574	8.7956	9.0053	8.6033	8.6132	8.8083	0.9883	-0.0170	0.7597	0.1194
Scrib	_VS(Phospho (STY))PTGAAGR_2	Q8BU72_S1126_M1_Scrib	3.6920	2.9964	4.3788	3.3806	2.8177	3.4110	3.0953	3.2370	5.5692	3.3476	0.9039	-0.1457	0.5198	0.2842
Scrib	_M(Oxidation (M))KS(Phospho (STY))LEQDALR_2	#N/A	5.8820	5.4898	6.2861	6.1366	4.7911	5.8307	5.9690	6.8020	5.9740	0.8692	-0.2023	0.0738	1.1318	
Scrib	_EDGES(Phospho (STY))EGGQPEAAWPLPSGR_2	Q8BU72_S583_M1_Scrib	3.9281	3.1835	3.6618	7.3657	6.1838	3.5528	3.4459	6.4971	4.0358	4.3837	1.0120	0.0173	0.9580	0.01



Slc20a2	_AS[Phospho (STY)]DESLRK_2	#N/A	5.3470	5.6018	5.8217	3.5245	4.6180	5.4024	3.2392	3.0931	4.2426	3.4915	1.4368	0.5228	0.0125	1.9024
Slc20a2	_ALS[Phospho (STY)]MTHGSAK_2	QB0U8P_5316_M1_Slc20a2	2.9882	4.2380	3.6750	4.1777	3.6147	4.1148	3.8923	3.9408	3.5894	4.1447	0.9768	-0.0339	0.7372	0.1324
Slc20a2	_AS[Phospho (STY)]DES[Phospho (STY)]LRKVOEASPGFK_3	#N/A	3.8724	3.1278	3.6061	3.1498	3.0161	3.6085	3.2981	3.8513	4.1504	4.3280	0.8694	-0.2019	0.0759	1.1196
Pgrmc2	_GLC[Carbamidomethyl (C)]QISGPGAGESS[Phospho (STY)]PAATLPR_2	QB0UUS_584_M1_Pgrmc2	7.3717	7.3684	7.6978	7.7085	6.6717	7.1666	8.2715	7.6347	7.2947	7.3886	0.9586	-0.0610	0.2622	0.5813
Pgrmc2	_DFS[Phospho (STY)]LEQLR_2	QB0UUS_598_M1_Pgrmc2	3.4460	5.0978	4.1328	3.1346	4.3444	3.6570	4.0178	5.6475	5.2980	3.1016	0.8788	-0.1864	0.3794	0.4208
Pgrmc2	_LLKPGEEPSEVT[Phospho (STY)]DEEDTKQSK_4	#N/A	3.1899	3.9951	3.8767	4.1256	3.8164	3.9130	4.2738	4.3764	3.1747	3.8029	0.9776	-0.0327	0.7572	0.1208
Pgrmc2	_LLKPGEEPSEVT[Phospho (STY)]DEEDTK_3	#N/A	4.2131	3.0130	3.3991	3.9018	2.9013	3.7233	3.6164	3.9883	3.8653	3.8687	0.9193	-0.1214	0.2841	0.5465
Fbxo2	_VLAEIPELTVLQAC[Carbamidomethyl (C)]IR_2	#N/A	7.5971	7.4851	7.9638	7.9535	7.8190	7.7152	8.0435	7.5411	7.7695	8.0653	0.9953	-0.0609	0.7798	0.1348
Fbxo2	_TDAGSLYELTVR_2	#N/A	5.9604	6.4991	3.2378	6.9413	6.3559	6.4842	6.4418	6.3914	6.3569	6.0714	0.9301	-0.1046	0.5357	0.2711
Fbxo2	_NPC[Carbamidomethyl (C)]GEEDLEGWSS[Phospho (STY)]DVEHGDDGWR_3	QB0UW2_5141_M1_Fbxo2	3.3487	4.1050	4.5832	5.3098	3.8382	4.1322	4.0253	4.4504	4.5010	3.8043	1.0058	0.0803	0.9489	0.0228
Fbxo2	_C[Carbamidomethyl (C)]QQEGLLVPEGS[Phospho (STY)]ADEERDHWQGYFLSK_4	QB0UW2_5106_M1_Fbxo2	4.2058	3.4612	3.9395	3.4535	3.3495	3.2751	3.1682	3.1641	4.3135	3.4205	1.0277	0.0395	0.7427	0.1292
Fbxo2	_EAEELGEAEVLAELPEFLLR_3	#N/A	3.8470	3.4955	3.5806	3.9796	2.9907	4.4127	3.8768	2.4286	2.4717	1.2341	0.3035	0.0923	1.0348	
Fbxo2	_FEHGQDGSVYWK_3	#N/A	2.4585	3.8120	4.2903	3.8340	3.7003	4.4251	3.9823	3.1671	3.4662	3.5113	1.0628	0.0878	0.5756	0.2399
Kcmf1	ucetyl (Protein N-term))[S[Phospho (STY)]RHEGVSC[Carbamidomethyl (C)]DAC[Carbamidomethyl (C)]LK	QB0UY2_52_M1_Kcmf1	4.2358	4.9930	4.3314	5.5252	3.7415	4.3840	5.3470	4.8276	3.4250	5.5525	1.0576	0.0808	0.6299	0.2007
Ap4e1	_IEQPEC[Carbamidomethyl (C)]SS[Phospho (STY)]PVIETER_2	QB0V94_5962_M1_Ap4e1	7.1978	7.1808	3.5610	7.8486	6.0122	7.3713	3.2531	7.9014	7.3772	7.1110	1.0184	0.0263	0.9218	0.0354
Camsap3	_DLPDGHAVS[Phospho (STY)]PR_2	QB0VC9_5334_M1_Camsap3	8.9166	8.7480	9.6367	9.0294	7.6564	8.9521	9.3060	8.9881	8.7636	9.0358	0.9778	-0.0324	0.5744	0.2408
Camsap3	_AVASS[Phospho (STY)]PAANNSEVK_2	QB0VC9_5555_M1_Camsap3	7.2942	7.7082	8.0861	7.5076	6.0926	7.5767	7.8725	7.3497	7.4127	7.0880	0.9928	-0.1014	0.8897	0.0508
Camsap3	_RAS[Phospho (STY)]LLER_2	QB0VC9_5903_M1_Camsap3	5.6736	5.2762	5.2710	5.3161	4.4233	5.4693	5.6368	5.4453	5.6973	6.4449	0.9780	-0.0321	0.6960	0.1574
Camsap3	_NTTVPS[Phospho (STY)]QNNSSGSPVFNFR_2	QB0VC9_5343_M1_Camsap3	4.0457	4.0791	3.6403	4.1429	3.5800	4.0209	3.6796	5.5132	3.6384	4.1099	0.9251	-0.1123	0.4146	0.3823
Camsap3	_KFS[Phospho (STY)]PSQCPVQTR_2	QB0VC9_5343_M1_Camsap3	4.2704	5.8773	6.1227	6.5145	3.8418	4.1226	5.5333	5.6913	4.8133	4.0266	1.0217	0.0309	0.8751	0.0579
Camsap3	_APSPSGLM[Oxidation (M)]S[Phospho (STY)]PSR_2	QB0VC9_51082_M1_Camsap3	3.8861	3.1905	4.5729	3.4294	3.0118	3.2168	7.6881	3.5718	3.8709	3.5418	0.7607	-0.3945	0.2262	0.6456
Camsap3	_RS[Phospho (STY)]PGPGSPPTPR_2	QB0VC9_5767_M1_Camsap3	3.7701	3.0255	3.5038	4.5484	2.9138	3.7108	5.2821	3.9536	4.2527	0.7007	0.8081	-0.3074	0.0558	1.2533
Camsap3	_SVS[Phospho (STY)]SSGSGPPPVTSOR_3	QB0VC9_5431_M1_Camsap3	3.2032	3.9595	4.4377	5.0962	3.8478	4.2777	4.1708	3.6623	3.3109	3.6588	1.1179	0.1608	0.2516	0.5992
Znf579	_Acetyl (Protein N-term)[M[Oxidation (M)]DPCPPPPACGS[Phospho (STY)]PPHR_2	QB0VM4_512_M1_Znf579	3.5597	8.1340	5.1891	4.3380	6.6589	8.0443	8.3314	8.3092	2.9622	7.3287	0.9883	-0.0170	0.9602	0.0176
Tecpr1	_GSGTESAFSDTAS[Phospho (STY)]LEVER_2	QB0VP0_5418_M1_Tecpr1	3.7181	5.3519	3.9979	4.9027	3.6319	5.1774	5.2151	4.6773	5.0307	4.5543	0.9166	-0.1256	0.3517	0.1429
Epn1	_TALPTSGS[Phospho (STY)]STGELELGAEPVAR_2	#N/A	7.3851	6.0609	9.9026	5.2432	5.4052	8.1238	8.4172	4.8341	8.6380	7.9140	0.9422	-0.0859	0.7196	0.1429
Epn1	_Acetyl (Protein N-term)[STSS[Phospho (STY)]LRR_2	QB0VP1_55_M1_Epn1	9.2532	9.5717	9.4241	9.7250	8.9755	9.5802	9.0653	9.2796	9.4518	9.5215	1.0099	0.0099	0.5809	0.2359
Epn1	_NWHVSEAEK_2	#N/A	4.1070	4.3013	3.9174	5.0854	4.5912	4.9241	3.2650	4.4425	4.2301	4.7134	1.0781	0.1084	0.3708	0.4309
Epn1	_T[Phospho (STY)]PESFLGNALVOLDSLSVR_2	QB0VP1_1469_M1_Epn1	3.2247	3.9810	4.4592	4.0030	3.8693	4.2562	4.1493	2.9982	3.2972	3.6803	1.1230	0.1673	0.1745	0.5781
Epn1	_ENMVAVQTLK_2	#N/A	3.5443	4.3495	4.2311	4.7554	4.1708	3.5587	4.4484	3.3848	3.0333	3.1999	1.1664	0.2220	0.1320	0.8795
Inka2	_HIETPTSS[Phospho (STY)]PK_2	QB0VY2_5281_M1_Inka2	3.3469	3.8793	4.0337	5.4096	3.9734	3.7561	4.2510	4.5116	4.9238	0.9615	-0.0566	0.7313	0.1359	
Tmcc2	_GS[Phospho (STY)]PHLR_2	QB0W04_5189_M1_Tmcc2	5.8958	5.6158	5.3252	3.8319	4.1404	5.4973	5.6908	5.4989	5.6947	5.9024	0.8867	-0.1735	0.1798	0.7453
Tmcc2	_NKGFS[Phospho (STY)]ADNIAHLK_3	#N/A	4.9237	4.5077	6.1149	5.4671	3.8794	4.0309	4.9568	5.6941	3.6435	4.6174	1.0196	0.0280	0.8713	0.0598
Tmcc2	_ALSGSATLVSS[Phospho (STY)]PK_2	QB0W04_5467_M1_Tmcc2	3.5953	4.9350	4.2821	3.7202	4.2219	3.5076	3.8684	3.2810	5.7254	3.2510	1.0030	0.0044	0.9824	0.0077
Tmcc2	_NKGFS[Phospho (STY)]ADNIAHLKCPIMEDGPEEAA_4	#N/A	3.8953	3.4336	4.0913	3.8363	3.4158	3.2184	4.1042	3.4630	3.4985	3.1748	1.0248	0.0354	0.7136	0.1466
Tmcc2	Carbamidomethyl (C)[KS[Phospho (STY)]DELQQQGGDEGGAGMEDAAC[Carbamidomethyl (C)]LPGADU	QB0W06_56_M1_Tmcc2	3.6867	2.9911	4.3735	3.6288	2.8124	3.4163	3.7771	3.3724	3.6714	3.3423	0.9842	-0.0230	0.8551	0.0680
Gstm7	_IRVQIENQIM[Oxidation (M)]QNR_3	#N/A	4.0843	5.2570	6.0038	5.3978	4.5411	5.2901	3.2897	4.6149	4.1920	5.6208	1.1504	0.2022	0.2329	0.6328
Wip2	_GAYVPS[Phospho (STY)]PTR_2	QB0W47_5395_M1_Wip2	12.4377	12.5630	13.0854	12.6998	11.8435	12.5406	7.0341	6.2351	12.6457	12.5156	1.3040	0.3829	0.0670	1.1739
Agf2	_ELGGC[Carbamidomethyl (C)]SQAGNR_2	#N/A	4.1273	3.9874	3.8790	4.1233	3.9204	3.4184	4.2201	4.3787	4.2709	4.3316	0.9095	-0.1369	0.0214	1.6702
Mtdh	_SETNWES[Phospho (STY)]PK_2	#N/A	9.6479	9.2687	9.8798	9.6965	8.8593	9.2143	10.0246	9.6801	9.5369	9.4905	0.9736	-0.0386	0.2707	0.5675
Mtdh	_SEPSNDQKVS[Phospho (STY)]DDQKEK_3	QB0W17_5423_M1_Mtdh	6.3693	5.9283	6.1262	6.0872	5.4686	5.5644	5.9986	5.9527	5.9843	5.9903	1.0159	0.0227	0.6742	0.1712
Mtdh	_SETNWES[Phospho (STY)]PKQIK_2	#N/A	7.0688	7.8713	7.6205	7.7276	7.7290	7.7290	7.7276	7.7483	7.7157	7.4195	0.9361	-0.0953	0.6328	0.1987
Mtdh	_SETNWES[Phospho (STY)]PKQIK_2	#N/A	3.1944	4.0318	3.8812	4.3838	3.9201	4.2053	5.7327	3.7347	3.3832	4.3508	0.9153	-0.1277	0.4506	0.3462
Tmt9b	_S[Phospho (STY)]DESTLRK_2	#N/A	6.4836	4.2227	7.3068	7.8136	6.8109	7.3756	7.4338	7.4101	3.0555	7.1826	1.0635	0.0889	0.7199	0.1427
Tmt9b	_S[Phospho (STY)]DESTLR_2	#N/A	4.1199	5.3724	3.3059	3.8086	3.2456	2.9830	3.5232	5.7944	3.9585	6.4945	0.7700	-0.3770	0.1523	0.8174
Tmt9b	_S[Phospho (STY)]HSM[Oxidation (M)]DYGSAVAR_2	QB0WQ4_5210_M1_Tmt9b	3.1868	3.9920	3.8736	4.1287	3.8133	3.7422	3.1715	4.3433	3.7422	3.9832	-0.0244	0.8176	0.0716	
Aftph	_SFS[Phospho (STY)]PGFR_2	QB0W15_5151_M1_Aftph	2.9932	6.4582	4.2277	3.7715	5.1624	2.9868	4.3808	3.2297	3.5287	3.4488	1.2156	0.2817	0.3584	0.4456
Aftph	_HLETHSS[Phospho (STY)]PAK_2	#N/A	5.3605	5.5572	6.1287	5.8366	5.4652	3.8482	5.5095	5.4147	5.6221	5.8583	1.2156	-0.0353	0.7522	0.1236
Aftph	_S[Phospho (STY)]PPDPPTQGNALDGSASMK_2	QB0W15_5395_M1_Aftph	4.3063	3.5617	4.0399	3.5837	3.4500	3.1746	3.0678	3.4175	3.7165	3.2610	1.0952	0.1312	0.2135	0.6706
Srm3	_ARPAS[Phospho (STY)]TSPGTR[Phospho (STY)]PSGTR_2	QB0WV2_5464_M2_Srm3	3.6995	3.6894	3.8543	3.9775	3.5657	3.6661	3.7877	5.4568	3.6917	3.8583	0.8913	-0.1661	0.2176	0.6568
Srm3	_RRDS[Phospho (STY)]PSFMEPR_3	#N/A	3.5495	3.8533	3.6692	3.7572	3.7416	3.6869	3.6401	4.3722	4.7097	4.2741	0.8730	-0.1959	0.0190	1.7216
Ubpap2l	_RYPSSSSS[Phospho (STY)]PQKDLTQAK_3	#N/A	8.0790	8.4557	9.2880	9.3109	7.9455	3.6424	8.2964	8.3613	8.1005	8.1353	0.9469	-0.0787	0.6965	0.1571
Ubpap2l	_RYPSSSSS[Phospho (STY)]PQK_2	#N/A	8.3957	8.1971	8.4987	9.1427	4.1450	8.4211	8.6315	8.1669	8.4232	8.4537	0.9265	-0.1101	0.5252	0.2797
Ubpap2l	_YPPSSSSS[Phospho (STY)]PQK_2	#N/A	4.3187	4.4083	3.5046	7.4993	3.4444	7.2073	3.7220	4.1112	6.6367	7.2247	0.9336	-0.0991	0.7646	0.1166
Ubpap2l	_TATEEWGTEDWNEDELTK_2	#N/A	4.6292	5.1979	6.5599	6.7807	4.3956	5.7784	6.0868	5.4621	4.4141	5.6922	1.0264	0.0376	0.8108	0.0911
Ubpap2l	_YPPSSSSS[Phospho (STY)]PQKDLTQAK_2	#N/A	5.3052	3.8461	4.2827	3.4389	4.5338	3.2962	6.0072	4.9640	5.3133	5.1025	0.7700	-0.3770	0.0200	1.6981
Ubpap2l	_NQDEEC[Carbamidomethyl (C)]VALHDC[Carbamidomethyl (C)]NGDVNR_3	#N/A	5.1774	4.9889	4.0998	5.8811	3.7979	5.1661	5.3072	4.6416	4.4608	5.4081	0.9793	-0.0302	0.8195	0.0865
Ubpap2l	_STAPQMS[Phospho (STY)]PGSSNCGSSSPQPAQK_3	#N/A	6.8260	6.1083	4.1147	9.1031	3.4391	3.4970	6.3562	5.2070	5.3653	4.1648	1.0458	0.0646	0.8457	0.0728
Btdb10	_Acetyl (Protein N-term)JAGRHPYDGNSS[Phospho (STY)]DPFNWDR_3	QB0X66_513_M1_Btdb10	3.1028	4.2396	4.2936	4.3373	3.8811	3.7474	4.3781	4.0294	3.1201	3.5584	1.1178	0.1606	0.1889	0.7237
C2cd2l	_NLGT[Phospho (STY)]PTSTPR_2	#N/A	10.2341	9.8160	10.0310	10.3400	9.0334	9.8396	10.3888	10.1738	9.7692	10.0721	0.9784	-0.0316	0.4220	0.3747
C2cd2l	_VDGKLS[Phospho (STY)]PSR_2	#N/A														



Reps2	_VS[Phospho (STY)]SHGYSK_2	Q80KA6_567_M1_Reps2	3.5622	3.7802	3.2958	4.3404	4.7730	3.9187	4.4887	4.1616	4.3732	4.0177	0.9260	-0.1109	0.3025	0.5192
Reps2	_VS[Phospho (STY)]STSEEAAM_2	Q80KA6_5324_M1_Reps2	4.1485	3.1939	3.8822	3.4260	3.0152	3.2134	3.5742	3.5752	3.8743	3.1032	0.9853	-0.0213	0.8461	0.0726
Reps2	_SFS[Phospho (STY)]NEREPQENNSVNPDEPWR_3	Q80KA6_5119_M1_Reps2	4.0434	3.3477	3.2294	3.7320	3.1691	3.0596	3.4467	4.3865	4.0351	3.6990	0.8814	-0.1821	0.1045	0.9810
Reps2	_APSQAMESSPT[Phospho (STY)]KMDAPHAGPPSKPR_4	Q80KA6_7413_M1_Reps2	3.3354	4.1406	4.0222	4.5249	3.9620	3.7675	4.1283	3.5936	3.2422	2.9911	1.1347	0.1823	0.1324	0.8781
Reps2	_RGEDEPT[Phospho (STY)]PPRRPKK_3	Q80KA6_7340_M1_Reps2	3.7961	2.5463	3.5297	4.5744	3.2677	4.3618	3.2218	3.9277	4.2516	0.9687	-0.0164	0.8917	0.0498	
Usp6fnl	_SVGRPS[Phospho (STY)]PK_2	Q80KC3_5394_M1_Usp6fnl	6.3670	6.2897	6.4218	3.2366	5.3763	3.0241	6.7694	6.6979	6.7454	6.0877	0.7786	-0.3611	0.1141	0.9426
Ric8b	_GONWYS[Phospho (STY)]EDEDOTEYK_2	Q80KE1_5468_M1_Ric8b	3.9583	4.1384	3.5153	4.8461	3.9849	4.3284	5.0857	4.0244	4.5914	4.1703	0.9240	-0.1140	0.2821	0.5497
Lrrtm4	_AYEAVSIEQDS[Phospho (STY)]SLILGR_2	Q80XG9_5560_M1_Lrrtm4	4.1831	3.4632	3.6692	3.3143	3.3179	3.9666	3.2667	3.9370	6.1090	5.9395	0.7909	-0.3384	0.1106	0.9562
Eif4g3	_TSS[Phospho (STY)]PISLPLAR_2	Q80KX3_5267_M1_Eif4g3	14.1174	18.8247	14.4837	14.4326	12.7302	13.7664	14.4430	13.9334	13.8167	13.7166	0.9939	-0.0088	0.8153	0.0887
Eif4g3	_NPT[Phospho (STY)]PPKGR_2	Q80KX3_7168_M1_Eif4g3	10.0991	8.7268	8.3774	10.6764	9.0362	8.9952	10.2659	10.0259	9.6492	9.7900	0.9382	-0.0921	0.2201	0.6574
Eif4g3	_GSS[Phospho (STY)]KDLLONGSQEQR_3	#N/A	7.2252	6.7841	7.2490	7.6792	3.2115	6.6861	3.3779	7.0656	3.9926	6.5625	1.2329	0.3021	0.3012	0.5211
Eif4g3	_GSS[Phospho (STY)]KDLLONGSQEQR_2	#N/A	3.3816	4.1379	3.1153	4.4412	4.0262	4.0993	3.9925	2.9424	3.1404	3.8372	1.1118	0.1529	0.2712	0.5668
Eif4g3	_T[Phospho (STY)]PDEVLEAEAPK_2	Q80KX3_7513_M1_Eif4g3	3.9681	3.2236	3.7018	6.6485	3.1119	3.5127	6.3923	6.0658	5.9378	4.4237	0.7060	-0.5022	0.0578	1.2380
Eif4g3	_AESES[Phospho (STY)]DQGAETADPQSHSGR_3	Q80KX3_5472_M1_Eif4g3	4.1462	3.1599	3.8798	3.4236	3.0173	3.4167	3.5719	3.5916	3.8906	3.1009	0.9911	-0.0129	0.9046	0.0436
Pip4k2b	_FGIDQDQYQNSVTR_2	#N/A	5.2735	5.5518	3.4243	6.0666	4.7789	5.2706	3.2254	5.6144	5.3787	4.9843	1.0542	0.0762	0.6902	0.1610
Atg2b	_DFATAPPTS[Phospho (STY)]PAK_2	Q80XK6_51571_M1_Atg2b	9.2577	8.9107	9.5259	9.0685	3.3961	8.9328	9.3213	9.0165	8.8615	3.8507	1.0540	0.0759	0.7980	0.0980
Atg2b	_S[Phospho (STY)]PSWNP_2	Q80XK6_5255_M1_Atg2b	3.6154	6.2245	5.9600	6.7026	4.2419	3.4876	4.5195	3.3136	6.0704	6.2698	0.9925	-0.0109	0.9674	0.0144
Atg2b	_S[Phospho (STY)]SPVC[Carbamidomethyl (C)]STAPVETPK_2	Q80XK6_5239_M1_Atg2b	4.3440	4.3830	5.7944	4.0326	4.2713	3.8541	3.7473	4.0859	3.7344	3.9996	1.2196	0.2864	0.2709	0.5671
Atg2b	_S[Phospho (STY)]PGADVC[Carbamidomethyl (C)]SLPR_2	Q80XK6_51741_M1_Atg2b	6.5849	5.7238	4.3005	6.5317	4.0977	6.0555	6.7360	5.2750	5.8671	6.1037	0.9255	-0.1116	0.4834	0.3157
Atg2b	_SAS[Phospho (STY)]VDSRPFEC[Carbamidomethyl (C)]R_2	#N/A	4.6295	4.6592	4.8310	4.2038	3.8112	4.2975	3.9185	5.1160	4.5754	6.6226	0.9665	-0.0492	0.5904	0.2289
Atg2b	_AFTEVLDDSHS[Phospho (STY)]PANR_3	Q80XK6_5734_M1_Atg2b	3.0440	4.2984	4.2785	3.8223	4.1197	3.6098	3.9706	3.1789	3.4779	3.4996	1.0935	0.1290	0.2690	0.5702
Bdh1	_VSVVPGNFIATSLYSER_2	#N/A	6.6214	6.5741	6.5761	6.4163	6.4163	6.5472	6.1986	6.3270	6.4998	6.3573	1.0316	0.0449	0.0106	1.9750
Bdh1	_FGIEAFSDC[Carbamidomethyl (C)]IR_2	#N/A	5.5345	6.3636	6.1921	5.7163	5.2452	5.7947	5.3844	5.9568	5.9128	6.2067	0.9902	-0.0142	0.8251	0.0835
Bdh1	_AIIITGC[Carbamidomethyl (C)]DSGFGSLAK_2	#N/A	3.9613	3.3328	4.8851	3.5129	2.6823	4.3354	4.8926	3.0774	4.6974	3.6010	0.9306	-0.1037	0.6063	0.2173
Bdh1	_VYVNSMLGR_2	#N/A	6.1797	4.3938	3.7099	6.6487	5.4986	3.5047	5.3264	4.6759	4.1329	4.4317	1.0749	0.4302	0.6328	1.1988
Bdh1	_SPYC[Carbamidomethyl (C)]ITK_2	#N/A	4.3734	4.1349	4.1071	3.2860	5.2112	3.1075	4.5015	4.3764	2.9803	3.2530	1.0685	0.0956	0.6160	0.2104
Fam76b	_VSSLS[Phospho (STY)]PEQEGLGWK_2	Q80XP8_5193_M1_Fam76b	8.0015	7.9993	3.1267	8.5595	7.8034	3.1622	8.4398	7.8061	7.9490	8.1820	0.7959	-0.3294	0.2443	0.7599
Wnk3	_EGETTNTTETS[Phospho (STY)]PK_2	Q80XP9_51039_M1_Wnk3	3.6720	3.1668	8.1722	8.5865	2.8157	8.0796	3.0977	4.0517	8.0011	8.0575	1.1345	0.1820	0.6549	0.1838
Wnk3	_S[Phospho (STY)]IVEM[Oxidation (M)]TEDDKVAESSR_2	Q80XP9_562_M1_Wnk3	4.1408	3.0854	3.3267	3.8294	2.9737	3.6509	3.5441	4.2891	3.9377	3.7964	0.8996	-0.1526	0.1732	0.7181
Tbcd15	_TISSPS[Phospho (STY)]ESLPGGR_2	Q80XQ2_5565_M1_Tbcd15	4.8880	8.0955	3.8329	8.5855	5.3261	7.9476	8.7557	8.4504	8.2882	8.4852	0.8294	-0.2698	0.1911	0.7188
Tbcd15	_FTFGQ[Phospho (STY)]PPPSATKK_2	Q80XQ2_5578_M1_Tbcd15	8.2748	4.2160	4.0976	4.6003	7.8097	3.6921	4.3150	3.5182	8.7202	0.9316	1.1108	0.1516	0.7194	0.1831
Tbcd15	_SES[Phospho (STY)]MPVQLNK_2	Q80XQ2_5546_M1_Tbcd15	5.6762	4.3144	3.5986	4.1012	3.5383	3.9228	3.8159	4.0172	3.6658	4.0682	1.0771	0.1072	0.4820	0.3169
Fam168b	_J[Acetyl (Protein N-term)]M[Oxidation (M)]NPVYS[Phospho (STY)]PGSSGVPYANAK_2	#N/A	3.1915	4.1659	7.7487	6.9556	3.9821	4.0515	4.1180	3.6575	3.3454	7.1021	1.1010	0.1388	0.7041	0.1324
Nucks1	_ATVTPS[Phospho (STY)]PVKK_2	#N/A	10.3752	10.1287	10.9640	10.5823	9.4584	9.9517	10.7983	10.7114	10.3585	10.0784	0.9768	-0.0339	0.4369	0.3597
Nucks1	_ATVTPS[Phospho (STY)]PVK_2	#N/A	7.6462	6.1852	3.8446	6.4558	3.3700	6.2066	6.9640	3.9119	6.8810	0.8556	-0.2249	0.4576	0.3395	0.3957
Nucks1	_LKATVTPS[Phospho (STY)]PVK_2	#N/A	7.2412	6.3091	7.5718	3.5745	5.0536	3.3620	3.7228	3.4266	3.7257	3.2518	1.5626	0.6440	0.0652	1.1857
Nucks1	_TPSPKEEDEAES[Phospho (STY)]PPEKK_3	#N/A	7.6646	6.6036	7.2314	7.0844	3.5373	6.7998	7.7417	7.1733	7.5936	7.1492	0.8100	-0.3040	0.1799	0.7449
Nucks1	_EEDDEAES[Phospho (STY)]PPEKK_3	#N/A	7.1127	3.8535	4.2135	6.2437	3.5878	3.0369	6.0570	4.9471	5.5314	4.2985	0.8975	-0.1560	0.5610	0.2510
Nucks1	_KVVDYSQFQES[Phospho (STY)]DOADEDYGR_3	#N/A	3.7070	3.0114	4.3938	3.3956	2.8327	3.3960	3.1103	3.2220	4.3714	3.3636	0.9828	-0.0250	0.8720	0.0595
Nucks1	_KVVDYSQFQES[Phospho (STY)]DOADEDYGR_3	#N/A	3.4513	6.5982	3.7374	8.8641	7.1554	6.8427	3.9684	8.7073	8.0465	7.4900	0.8660	-0.2075	0.5073	0.2948
Nucks1	_VVVDYSQFQESDADED[Phospho (STY)]GRDGGPAK_3	Q80XU3_726_M1_Nucks1	3.8657	3.2396	4.5525	3.5318	2.9913	3.2379	3.4717	3.2990	4.4650	5.0213	0.9676	-0.0475	0.7460	0.1272
Nucks1	_LKATVTPS[Phospho (STY)]PVKK_2	Q80XU3_5181_M2_Nucks1	3.5170	4.2733	3.2507	4.1423	4.1616	3.9639	6.7440	3.9761	3.6247	4.1093	0.8420	-0.2480	0.2624	0.5811
Nucks1	_NSQDES[Phospho (STY)]EES[Phospho (STY)]EEKDVK_2	#N/A	8.0959	7.8869	8.4013	8.0598	7.1641	7.1583	8.4679	8.3671	8.1638	7.5805	0.9570	-0.0635	0.2871	0.5420
Nucks1	_VVVDYSQFQES[Phospho (STY)]DOADEDYGR_3	#N/A	3.8958	6.6036	3.8331	9.4238	7.8979	6.5999	3.3068	8.1664	8.5528	8.4081	0.8664	-0.2068	0.5455	0.2632
Nucks1	_VVVDYSQFQES[Phospho (STY)]DOADEDYGRDGGPAK_4	#N/A	3.8724	3.7976	3.8229	4.9534	3.6392	3.6545	3.7948	3.9040	3.7001	3.5281	1.0603	0.0844	0.4145	0.3824
Nucks1	_SGKNS[Phospho (STY)]QEES[Phospho (STY)]EEKDVK_2	Q80XU3_554_M3_Nucks1	3.0966	3.2359	3.7383	4.0561	3.4932	3.7096	3.9703	3.4130	3.8022	3.2416	0.9856	-0.0209	0.8320	0.0846
Nucks1	_ODSHS[Phospho (STY)]AESD[Phospho (STY)]EEKDEKHNVK_4	Q80XU3_575_M2_Nucks1	3.9811	3.5353	3.7216	4.2242	3.5122	3.9864	3.9389	3.9600	3.6086	3.7114	1.0058	0.0084	0.8936	0.0809
Nucks1	_EM[Oxidation (M)]LIEDVGHAEQEK_3	Q80XU3_5113_M1_Nucks1	3.2608	4.0660	3.9476	6.1791	3.8873	3.8422	4.4030	6.4792	3.3168	1.9880	1.0501	0.0706	0.8308	0.0485
Nucks1	_XKDS[Phospho (STY)]HS[Phospho (STY)]AESD[Phospho (STY)]EEKDDHK_4	#N/A	3.1612	4.3725	3.3499	4.3945	4.2608	3.8466	3.3758	4.1075	4.4065	4.0718	0.9732	-0.0392	0.6677	0.1754
Lrfn4	_SC[Carbamidomethyl (C)]S[Phospho (STY)]DLGGTGGC[Carbamidomethyl (C)]YGYAR_2	Q80XU8_5585_M1_Lrfn4	3.4615	4.2667	8.9178	9.2738	7.1457	8.1672	8.8316	8.7994	8.7126	8.6450	0.9786	-0.3481	0.1729	0.7622
Lrfn4	_GVGGS[Phospho (STY)]AERLESV_2	Q80XU8_5627_M1_Lrfn4	3.6709	9.7798	4.1008	10.0244	8.8941	10.0009	10.5382	9.9209	9.9337	9.9726	0.7675	-0.3818	0.1676	0.7757
GlrX5	_SALVDEKDDDS[Phospho (STY)]K_2	Q80Y14_5151_M1_GlrX5	5.5119	5.4320	5.9045	6.2735	5.9604	5.8362	5.4428	5.7157	5.7783	5.7924	1.0242	0.0345	0.4435	0.3531
Lgl1	_S[Phospho (STY)]RQS[Phospho (STY)]FR_2	#N/A	7.1245	6.7711	7.1045	7.3185	6.3132	7.1138	6.8931	6.4637	6.8898	7.0186	1.0207	0.0296	0.5161	0.2873
Lgl1	_S[Phospho (STY)]RQS[Phospho (STY)]FR_2	#N/A	6.1106	5.7482	5.6417	5.6928	4.5652	5.5728	5.2151	5.4374	5.8015	5.1460	1.0287	0.0409	0.6069	0.2169
Lgl1	_DIIAPES[Phospho (STY)]C[Carbamidomethyl (C)]EGS[Phospho (STY)]PSSAHSK_3	#N/A	3.4431	6.2766	4.1299	3.8723	4.0697	3.6598	7.0986	3.1288	3.4279	6.2990	0.8503	-0.2339	0.4549	0.3420
Lgl1	_DIIAPESC[Carbamidomethyl (C)]EGS[Phospho (STY)]PSSAHSK_2	#N/A	3.3713	7.7138	7.6212	7.3855	7.1836	3.8566	8.0218	7.0998	6.8790	6.4322	0.8710	-0.1993	0.4117	0.3854
Prickle2	_S[Phospho (STY)]QESLGGGR_2	#N/A	9.9879	9.3908	9.8880	9.8719	8.7407	9.6728	9.9009	9.3835	9.5698	9.8109	0.9923	-0.0111	0.7792	0.1083
Prickle2	_VYTS[Phospho (STY)]DELUK_2	Q80Y24_5807_M1_Prickle2	9.1438	9.0245	3.5712	9.4518	8.1347	9.3501	9.6796	9.2999	9.2126	9.1821	0.8683	-0.2038	0.3211	0.4934
Prickle2	_AC[Carbamidomethyl (C)]SAGEDPNSG[Phospho (STY)]DSSDSAFQNR_2	Q80Y24_5319_M1_Prickle2	3.8583	3.0953	3.3154	7.8809	2.9921	7.0598	8.0052	4.2404	6.8353	6.8048	0.7263	-0.4613	0.2033	0.6918
Prickle2	_S[Phospho (STY)]DNALHLASER_2	#N/A	8.5037	8.0937	8.4706	8.6566	7.3620	8.5307	8.950							



Cnkr2	_RENS[Phospho (STY)]LR_2	Q80YA9_S467_M1_Cnkr2	5.6243	5.5484	5.9392	6.1837	4.8636	5.2178	6.0198	5.9808	5.9132	5.8419	0.9367	-0.0944	0.1641	0.7848
Cnkr2	_LGD[Phospho (STY)]LDLVR_2	#N/A	4.1907	10.8993	3.9244	11.8425	10.0476	10.6660	10.5101	11.4755	11.0130	11.1569	0.7786	-0.3610	0.2174	0.6628
Cnkr2	_GSES[Phospho (STY)]PNGLDQYRK_2	#N/A	6.0512	6.1523	3.7209	4.3101	3.6607	6.0634	6.7338	6.4387	6.1762	5.9918	0.7882	-0.3434	0.0681	1.1669
Cnkr2	_STYDGLHVTGTENS[Phospho (STY)]PADR_3	Q80YA9_S248_M1_Cnkr2	3.7795	3.4467	4.4663	5.3146	5.5658	3.2896	3.1828	5.1496	4.2990	3.4351	1.0731	0.1018	0.6414	0.1929
Cnkr2	_QEVTVGSSAS[Phospho (STY)]IRK_2	#N/A	5.8599	5.1240	3.7446	6.2061	4.5340	5.5759	5.9318	5.4862	5.7392	5.5867	0.9100	-0.1361	0.3091	0.5099
Cnkr2	_QEVTVGSSAS[Phospho (STY)]IR_2	#N/A	5.6953	3.1087	4.4911	5.5320	2.9300	3.2987	5.7615	4.6126	4.6607	3.4599	0.9032	-0.1469	0.5590	0.2526
Cnkr2	_IKGEQDW[Phospho (STY)]ES[Phospho (STY)]KDEADTPSPK_3	Q80YA9_S685_M2_Cnkr2	4.2496	3.5288	3.7455	3.7314	3.3847	3.9215	3.1737	4.1067	4.5120	4.4107	0.9283	-0.1074	0.3402	0.4683
Cnkr2	_EKLGD[Phospho (STY)]LDLVR_2	#N/A	3.7797	3.9010	3.8034	3.7240	3.7437	3.5281	3.6778	3.9577	3.8363	3.4446	1.0047	0.0068	0.8749	0.0580
Cnkr2	_SPITSSVAPST[Phospho (STY)]T[Phospho (STY)]PKR_2	Q80YA9_S338_M2_Cnkr2	3.3108	4.1160	3.9976	4.5003	3.9374	3.7921	7.8058	3.6182	3.2668	5.3006	0.7888	-0.3422	0.2459	0.6093
Aatk	_EQDLRS[Phospho (STY)]PPS[Phospho (STY)]PGHGSVQAFPR_3	Q80YE4_S1032_M2_Aatk	3.5610	4.3173	3.2947	4.3393	4.2056	3.9199	7.0039	4.1627	2.9609	4.0166	0.8685	-0.2034	0.4306	0.3659
Aatk	_AVDSGYDENTYES[Phospho (STY)]PEFLVK_2	Q80YE4_S950_M1_Aatk	3.0392	4.1869	3.7260	4.2287	4.4264	4.0502	3.9434	5.0053	3.5384	4.1957	0.9454	-0.0810	0.5374	0.2697
Aatk	_SPPS[Phospho (STY)]PGHGSVQAFPR_3	Q80YE4_S1035_M1_Aatk	3.5347	3.8077	3.2684	4.3130	3.6290	4.1005	4.4613	5.8285	2.9872	3.9903	0.8746	-0.1933	0.3158	0.5006
Aatk	_AS[Phospho (STY)]PEVGHLSQEDPR_2	#N/A	5.9781	5.0693	5.5181	5.7202	3.1267	4.9416	5.8047	5.8508	5.7819	5.5004	0.8822	-0.1808	0.2352	0.6286
Arhgap33	_QQ[Phospho (STY)]DGSGLVR_2	Q80YF9_S995_M1_Arhgap33	6.1943	3.2128	6.3476	3.2348	3.1011	3.5235	3.3831	3.7664	4.0654	4.4129	1.0927	0.1279	0.6681	0.1752
Arhgap33	_TPAS[Phospho (STY)]PVER_2	Q80YF9_S594_M1_Arhgap33	8.7390	9.0548	9.3806	8.7210	7.9877	8.7578	9.3177	9.2484	8.4584	8.7706	0.9804	-0.0285	0.5566	0.2545
Arhgap33	_TSAWLDDGDLD[Phospho (STY)]PPR_2	Q80YF9_S749_M1_Arhgap33	3.3168	7.0937	7.8368	7.7967	7.6701	7.5147	7.9300	8.6196	8.8125	0.9062	-0.1421	0.5056	0.2962	0.1430
Arhgap33	_S[Phospho (STY)]AKSESLSQASGAGLQR_3	Q80YF9_S657_M1_Arhgap33	3.6115	3.5339	3.6217	3.6698	3.1354	3.6536	3.8081	3.9866	3.6505	3.2998	0.9597	-0.0594	0.3656	0.4370
Arhgap33	_AQOVKEQCSQDEGGTFPPAPH[Phospho (STY)]PFR_3	Q80YF9_S949_M1_Arhgap33	3.5465	3.7720	3.7530	3.8290	3.4923	4.0251	3.7714	3.8089	3.8513	4.3345	0.9479	-0.0771	0.1920	0.7167
Bcas1	_RQS[Phospho (STY)]GGFLK_2	#N/A	9.2444	9.6788	10.5442	11.1433	8.9068	9.3512	10.1035	9.8136	9.6139	9.4002	1.0081	0.0116	0.8666	0.0622
Bcas1	_LGLS[Phospho (STY)]IRK_2	Q80YN3_S347_M1_Bcas1	8.5634	9.2289	8.4083	8.9996	8.3039	8.2129	9.4297	8.8632	8.4358	8.6028	1.0136	0.0194	0.7675	0.1149
Bcas1	_ANITQETR_2	#N/A	7.3409	7.0619	7.7880	7.6580	8.3491	7.2055	7.1445	7.5935	7.0964	7.8429	1.0199	0.0285	0.6105	0.2143
Bcas1	_AGPTS[Phospho (STY)]PLGK_2	Q80YN3_S414_M1_Bcas1	4.1225	3.2199	8.3506	8.3971	7.6054	7.5833	8.4369	3.6012	3.9002	7.9630	1.0956	0.1317	0.7210	0.1420
Bcas1	_TVSPNKTETK_2	#N/A	5.5043	5.0859	5.5389	5.2970	5.7746	5.0727	5.7439	4.9087	5.1832	5.0763	1.0289	0.0410	0.4749	0.3234
Bcas1	_ADS[Phospho (STY)]VC[Carbamidomethyl (C)]DGHAAQGK_2	Q80YN3_S316_M1_Bcas1	5.1013	5.1859	4.5123	5.7377	5.9800	5.1875	5.3524	4.8389	4.8088	5.3902	1.0368	0.0522	0.5388	0.2886
Bcas1	_M[Oxidation (M)]DQAQVCTDPVSGPGVK_2	#N/A	4.7031	5.6530	6.1971	5.8330	6.2524	6.1245	6.1294	5.5884	6.0651	5.8186	0.9820	-0.2662	0.7432	0.1699
Bcas1	_TPS[Phospho (STY)]PPEPEPAGTAK_2	Q80YN3_S525_M1_Bcas1	11.8037	11.9332	12.0084	12.6630	12.1091	11.8196	12.2820	11.7096	11.7823	12.0377	1.0086	0.0124	0.6064	0.2172
Bcas1	_EPAPC[Carbamidomethyl (C)]VQPTVEANAM[Oxidation (M)]TGDKTC[Phospho (STY)]PK_3	#N/A	5.1456	5.9602	5.8032	7.2592	5.9595	6.3274	3.3892	3.8948	5.9079	3.5750	1.4495	0.3535	0.0119	0.2172
Bcas1	_SC[Carbamidomethyl (C)]S[Phospho (STY)]PPPPPTSEGR_2	Q80YN3_S390_M1_Bcas1	8.2364	6.7935	4.3257	4.3645	9.0809	8.6550	8.1396	8.4053	8.4251	9.0099	0.8526	-0.2301	0.3129	0.5046
Bcas1	_RM[Oxidation (M)]S[Phospho (STY)]DAQVCTDPVSGPGVK_3	#N/A	4.7684	5.6496	5.7437	6.5717	5.2652	5.5811	4.9669	5.5759	5.8848	5.4873	1.0215	0.0307	0.7371	0.1325
Bcas1	_S[Phospho (STY)]KEDTLSTGAEEANVC[Carbamidomethyl (C)]ESPETVR_3	#N/A	3.9664	3.2707	4.0170	3.3603	3.0921	3.1519	3.2863	3.9357	4.1833	3.6220	0.9254	-0.1119	0.3117	0.5063
Bcas1	_KS[Phospho (STY)]KEDTLSTGAEEANVC[Carbamidomethyl (C)]ESPETVR_3	#N/A	3.1654	4.3716	3.5414	4.0440	4.2599	3.8655	3.7587	3.7231	3.7311	3.6110	1.0149	0.0213	0.7635	0.1172
Bcas1	_EDTLSTGAEEANVC[Carbamidomethyl (C)]ES[Phospho (STY)]PVTVR_3	Q80YN3_S443_M1_Bcas1	3.1354	3.9406	3.8222	4.3248	3.7619	3.9676	4.0395	3.7936	3.4422	4.2918	0.9829	-0.0248	0.7936	0.1004
Bcas1	_QS[Phospho (STY)]LGGFLK_2	#N/A	2.9050	4.3212	3.5918	6.0856	4.2095	3.9160	3.8091	4.0240	4.0615	0.6726	1.0719	0.1001	0.6244	0.2045
Safb2	_MEEEGS[Phospho (STY)]EDNGLEDSR_2	Q80YR5_S95_M1_Safb2	3.7497	3.4764	4.4365	3.4383	2.8754	3.2599	3.1530	3.1793	4.3287	3.4053	1.0065	0.0093	0.9491	0.0227
Afap1	_SGTSSQS[Phospho (STY)]PVR_2	Q80YR5_S669_M1_Afap1	8.4357	8.5961	9.1055	8.8732	7.0213	7.9526	8.8062	8.4125	8.0511	8.1283	0.9972	-0.0040	0.9559	0.0196
Z3hc1	_LC[Carbamidomethyl (C)]SSSS[Phospho (STY)]SDTSPR_2	Q80YV2_S409_M1_Z3hc1	4.9108	6.1732	5.6088	6.6775	4.7067	5.6518	4.6848	6.5745	4.7446	4.6419	1.0154	0.0220	0.8784	0.0563
Z3hc1	_SQDATVSPGSEDS[Phospho (STY)]KSGPGVGR_3	Q80YV2_S340_M1_Z3hc1	4.4344	3.4552	3.4500	6.9413	4.9309	3.9563	4.6927	5.9966	5.4607	4.0077	0.9567	-0.0639	0.7949	0.0967
Z3hc1	_SQDATVS[Phospho (STY)]PGSGSEK_2	Q80YV2_S334_M1_Z3hc1	5.8201	5.9628	5.9781	3.3721	5.0396	5.6489	6.0530	3.2456	4.3950	3.3391	1.2455	0.1367	0.1891	0.7233
Z3hc1	_DTAATFVSVDGS[Phospho (STY)]PQAEQSLESTK_3	Q80YV2_S62_M1_Z3hc1	5.7407	5.8208	5.4190	6.8465	5.4814	6.4318	6.3876	5.9029	5.9837	5.8981	0.9857	-0.0208	0.7827	0.1064
Z3hc1	_SWESSVPORPELEAS[Phospho (STY)]PTTR_3	Q80YV2_S369_M1_Z3hc1	3.4713	3.7548	4.1581	3.1600	3.6431	5.9717	4.3755	6.2666	3.1063	3.1270	0.9544	-0.0673	0.8118	0.0905
Pank4	_VRS[Phospho (STY)]PDHPGK_2	Q80YV4_S63_M1_Pank4	7.2412	6.7010	7.2360	7.3404	6.5209	7.1895	7.4783	7.3295	7.1827	7.5261	0.9538	-0.0683	0.1006	0.9974
Negr1	_VVNFAPTIQEK_2	#N/A	7.1711	7.1356	7.5526	7.3183	7.2057	7.0293	6.9568	7.1962	7.0196	7.2403	1.0186	0.0266	0.2526	0.0746
Negr1	_DQAGEYC[Carbamidomethyl (C)]SAENDVSPDVK_2	#N/A	6.9299	6.6103	6.6634	7.3041	5.4233	6.1132	7.2105	6.4769	6.1487	6.8435	0.9756	-0.0356	0.6822	0.1661
Negr1	_LFGQGQIGQINFSTR_2	#N/A	5.0656	4.8062	3.1667	4.2113	4.0776	3.9993	5.4220	4.2059	6.8750	5.0636	0.7829	-0.3531	0.0687	1.1631
Topors	_LQGTVPADAS[Phospho (STY)]PDOK_2	Q80Z37_S99_M1_Topors	7.1411	4.0838	4.4932	4.0369	3.9051	3.8244	4.1852	4.4651	3.2613	6.8540	0.9763	-0.0346	0.9035	0.0441
Shank2	_APSPVVS[Phospho (STY)]PTELSK_2	#N/A	7.7704	4.1263	7.5139	4.2894	5.9327	7.1255	7.7408	3.8291	7.1454	7.7304	0.9266	-0.1099	0.6733	0.0718
Shank2	_NSPFLS[Phospho (STY)]TDLGDEDVGLGPPAPR_3	#N/A	4.0757	3.2667	3.8094	8.7518	3.2195	3.1407	3.5014	3.6480	3.9470	7.2599	0.9538	-0.0682	0.8761	0.0574
Shank2	_RNSPFLS[Phospho (STY)]TDLGDEDVGLGPPAPR_3	#N/A	3.2080	4.1344	4.4425	9.3381	3.9558	3.7737	4.1345	3.0149	3.3140	3.6635	1.0146	0.4453	0.3058	0.5476
Shank2	_QSNVEDS[Phospho (STY)]PEK_2	#N/A	4.2081	3.4635	6.8135	7.6856	5.6492	3.1660	3.1664	7.4170	3.4183	1.2105	0.2756	0.7566	0.4866	0.3128
Shank2	_TIVAAGS[Phospho (STY)]VEEAVILPR_2	Q80Z38_S1005_M1_Shank2	3.7554	7.7548	3.4890	4.5336	3.4084	4.3211	3.8111	3.9684	4.2674	4.2109	1.1630	0.2178	0.4792	0.3194
Shank2	_S[Phospho (STY)]KSM[Oxidation (M)]TAEELGLSLVDK_3	Q80Z38_S370_M1_Shank2	4.8101	3.4267	3.9049	3.4487	3.3150	3.3096	3.2028	3.5525	3.8515	3.1260	1.0784	0.1090	0.4336	0.3629
Shank2	_ELDRFS[Phospho (STY)]DSEDVYSR_2	#N/A	4.1372	3.9560	3.3232	6.7367	5.2098	6.5125	3.5406	6.4823	5.6242	3.7929	1.0245	0.0350	0.8995	0.0460
Shank2	_S[Phospho (STY)]NSDNNINAGAPEWAVC[Carbamidomethyl (C)]SAATSHR_3	Q80Z38_S41_M1_Shank2	3.7874	3.5443	3.9805	3.2374	4.2194	3.0414	3.9979	5.4201	4.9369	3.0617	0.8348	-0.2604	0.1661	0.7797
Shank2	_ANVISELNSIQQM[Oxidation (M)]NR_2	#N/A	5.0778	3.7824	4.2606	3.8044	3.6707	2.9539	5.5281	3.1968	4.8620	4.1888	0.8832	-0.1792	0.3588	0.4452
Shank2	_QSNVEDSPETKC[Carbamidomethyl (C)]S[Phospho (STY)]IRPTIVK_3	Q80Z38_S654_M1_Shank2	3.2317	4.1170	4.1662	3.4640	4.4600	3.0211	4.1450	5.5963	4.8652	3.2665	0.8378	-0.2554	0.1799	0.7450
Shank2	_DNEGFGVLR_2	#N/A	4.6722	3.4447	4.4597	5.2824	4.3004	4.4149	3.3234	4.4007	4.6016	5.2443	1.0083	0.0120	0.9356	0.0289
Shank2	_RAPSPVVS[Phospho (STY)]PTELSK_2	#N/A	7.1283	7.7269	8.4434	9.2526	6.6631	8.3837	8.4196	8.2391	8.3777	7.9899	0.9608	-0.0577	0.5281	0.2773
Shank2	_RELDRF[Phospho (STY)]LDSDEVYSR_3	#N/A	3.2145	3.9708	4.4490	3.9928	3.8591	4.2664	4.4141	3.0084	3.3074	3.6701	1.1209	0.1647	0.1791	0.7469
Shank2	_IFLSGITEER_2	#N/A	4.9010	3.9244	4.4437	4.8688	3.7932	4.2828	3.7069	3.1721	4.2080	5.2186	1.0718	0.1000	0.5036	0.2979
Shank2	_SM[Oxidation (M)]T[Phospho (STY)]AEELGLSLVDK_2	Q80Z38_S374_M1_Shank2	3.0852	3.8677	4.0547	3.9686	3.7202	3.5347	4.1169	3.9026	3.3556	4.2667	0.9475	-0.0778	0.4180	0.3788
Amigo1	_RM[Oxidation (M)]S[Phospho (STY)]DPESVSVSDTPVIV_2	#N/A	3.7102	3.8199</												



Nfasc	_GTTVQLEC[Carbamidomethyl (C)]R_2	#N/A	6.0262	4.5009	5.9419	5.8448	5.1838	4.1312	5.2643	4.3740	3.1722	5.3158	1.1633	0.2182	0.2317	0.6351
Nfasc	_SGTVLIDFR_2	#N/A	3.8316	3.3945	4.5948	4.4269	3.2635	7.4358	4.3168	3.7555	5.0999	3.4873	1.0784	0.1088	0.7058	0.1513
Nfasc	_DQGSYTC[Carbamidomethyl (C)]MASTELDDOLAK_2	#N/A	2.2488	4.4234	4.1536	4.6877	4.2447	3.4848	3.8456	3.3038	3.6029	3.3746	1.0969	0.1334	0.4830	0.3161
Nfasc	_DKETEENESSEAS[Phospho (STY)]PVNVAISLA_3	Q810L3_S1231_M1_Nfasc	4.0668	3.3222	4.5807	3.5926	3.2105	3.4141	3.3072	3.0251	2.1292	3.5596	1.2310	0.2998	0.0943	1.0254
Nrcam	_SVQLTWITGPDNNSRTK_2	#N/A	7.5764	7.5547	7.9571	8.3085	7.6958	7.8566	8.0940	7.3779	7.6907	7.8287	1.0084	0.0121	0.7361	0.1331
Nrcam	_GFHTPEGVPSPAPSLK_3	#N/A	6.7881	7.2171	7.4205	7.3548	7.6183	7.1879	7.0436	7.3924	7.4631	6.8187	1.0118	0.0170	0.6606	0.1801
Nrcam	_ONGELPINDER_2	#N/A	8.7110	8.9226	8.9247	9.5354	8.7673	8.9063	9.1498	8.6846	8.9022	9.2653	0.9956	-0.0063	0.8348	0.0784
Nrcam	_ENIVQIC[Carbamidomethyl (C)]EAK_2	#N/A	6.6061	6.1354	5.8324	6.6016	6.8336	6.7796	7.0782	5.9678	6.8095	6.8283	0.9691	-0.0453	0.4798	0.3189
Nrcam	_DSTGYTC[Carbamidomethyl (C)]VAR_2	#N/A	2.9860	5.6975	3.6728	5.5840	6.4587	5.9443	5.6477	5.7502	5.9818	6.0007	0.8652	-0.2089	0.3007	0.5219
Nrcam	_EDDGTGGEYS[Phospho (STY)]DAEDHKFK_3	Q810U4_S1178_M1_Nrcam	3.4191	3.9233	3.1527	4.1974	4.0636	4.0618	4.3456	4.3047	5.7315	3.8746	0.8332	-0.1632	0.0827	0.1527
Nrcam	_NEVHLEKDPTTR_3	#N/A	5.2485	4.8545	5.2106	5.5447	5.3486	5.7652	5.1951	5.4280	4.7817	5.4090	1.0241	0.0343	0.5449	0.2637
Nrcam	_ISWLTVGPEIALDOPSR_2	#N/A	2.9999	4.0896	4.2344	3.7094	2.9436	2.9802	4.4158	3.6990	3.5221	3.5919	0.9174	-0.1243	0.3873	0.4120
Nrcam	_TLQITHVSEADSGNYQC[Carbamidomethyl (C)]IAK_3	#N/A	4.1110	3.1316	3.2970	4.5546	3.2367	2.9919	3.3527	4.3188	3.9674	3.7667	0.9227	-0.1160	0.4299	0.3666
Nrcam	_HQAEVSGTQTIAQLK_3	#N/A	3.6708	3.0863	4.0655	3.9663	3.3957	4.2854	4.1579	3.7571	3.7120	4.8600	0.9086	-0.1383	0.2597	0.5855
Nrcam	_EPAEENESSEAPS[Phospho (STY)]PVNAMNSFV_2	#N/A	3.4323	3.7939	4.1191	4.1100	3.6822	2.9424	4.3364	3.4967	3.1453	3.0879	1.0465	0.0655	0.6255	0.2038
Nrcam	_EKPEAEENESSEAPS[Phospho (STY)]PVNAM[Oxidation (M)]NSFV_3	#N/A	5.1910	5.3173	4.2332	3.7770	3.6432	2.9814	4.3754	5.9913	3.5233	3.4542	0.9664	-0.0493	0.8312	0.0803
Nrcam	_AETYGVGVC[Carbamidomethyl (C)]ITAR_2	#N/A	4.0265	3.3159	3.7602	3.3040	3.1703	3.4543	3.4523	3.6972	3.9962	2.9813	0.9925	-0.0109	0.9137	0.0392
Atg4c	_RFST[Phospho (STY)]EEFVL_2	Q811C2_T452_M1_At4c	3.6133	4.3696	3.3470	4.0460	4.2579	4.9465	3.7607	4.5294	3.7211	4.0130	1.0226	0.0323	0.7877	0.1037
Atg4c	_DFDSTTAS[Phospho (STY)]ELDLFSDERK_3	Q811C2_S434_M1_At4c	2.8972	3.7024	3.5840	4.0867	3.5237	4.2057	3.8014	4.0318	3.6804	4.0537	0.9421	-0.0860	0.3915	0.4073
Dlg1	_DYHFVTSR_2	#N/A	6.7661	6.4719	7.3031	7.0799	6.9600	6.6168	6.8727	6.3713	6.8761	6.8966	1.0166	0.0237	0.5647	0.2482
Dlg1	_AVEAKEAGS[Phospho (STY)]NR_2	#N/A	4.5895	6.6408	7.3173	7.4100	6.2450	6.7012	6.7114	7.2363	6.4579	5.9360	0.9947	-0.0076	0.9460	0.0241
Dlg1	_QVTPDGESEIVGVPSKR_3	#N/A	6.3094	5.9397	6.1751	6.5667	6.4286	6.3914	6.0341	6.1269	6.2334	6.7107	1.0041	0.0059	0.8798	0.0556
Dlg1	_QIEEGSGPIVVPAM_2	#N/A	5.6081	5.3881	5.8088	5.9534	5.3324	5.4232	5.7688	5.4840	5.2788	5.3332	1.0219	0.0312	0.4623	0.3351
Dlg1	_VNDQC[Carbamidomethyl (C)]LR_2	#N/A	5.9626	5.4136	4.5174	5.2811	5.5545	5.7022	4.9335	5.7214	5.2686	5.4577	0.9977	-0.0033	0.9661	0.0150
Dlg1	_IISVNSDLR_2	#N/A	6.0329	6.4489	5.9342	6.7078	5.4835	5.9384	6.9115	6.4747	6.0298	6.4622	0.9415	-0.0870	0.1864	0.7295
Dlg1	_IEEGAAAHK_2	#N/A	5.0274	4.9606	3.3030	5.0007	4.2875	4.0895	3.2501	5.3117	4.4859	5.2485	0.9717	-0.0414	0.8088	0.0922
Dlg1	_IITGGAAQDGR_2	#N/A	6.5545	5.7953	3.3941	4.4387	3.5033	6.1824	5.5735	5.5007	4.3624	5.1460	1.0184	0.0263	0.9096	0.0412
Dlg1	_EQOM[Oxidation (M)]M[Oxidation (M)]NSVSSGGSG[Phospho (STY)]LR_2	#N/A	9.0787	9.2593	10.0690	9.1010	8.5393	9.9841	9.6280	9.5509	9.4659	9.6577	0.9752	-0.0362	0.4538	0.3431
Dlg1	_ALFDYDK_2	#N/A	2.5476	4.2382	3.6748	4.1775	2.6265	2.4424	3.8921	3.4935	3.5896	4.1444	0.8689	-0.2027	0.2982	0.5254
Dlg1	_NLSEINNVGVSHSHS[Phospho (STY)]PK_3	Q811D0_S158_M1_Dlg1	3.0852	3.8414	4.0715	4.5742	3.7297	4.3957	4.2889	5.5105	3.1929	3.0403	0.9854	-0.0212	0.9144	0.0388
Dlg1	_T[Phospho (STY)]KDSGLPSGLNFR_3	Q811D0_T595_M1_Dlg1	3.3846	4.1409	3.7721	4.2747	4.0292	4.0963	3.9894	3.8437	3.4923	3.2417	1.0149	0.0213	0.7861	0.1045
Dlg1	_HC[Carbamidomethyl (C)]ILDVSGNAIK_2	#N/A	3.6194	4.3757	3.3531	4.3977	2.9372	3.5662	4.5882	4.1043	4.4034	4.0750	0.8638	-0.2112	0.0966	0.1515
Dlg1	_HVTSMAS[Phospho (STY)]DSESSVR_2	Q811D0_S688_M1_Dlg1	4.0250	3.2804	4.9733	3.6344	3.1687	3.4559	3.3490	2.9833	4.1327	3.6014	1.0682	0.0951	0.5565	0.2051
Dlg1	_ASHHQAAALK_2	#N/A	3.3315	3.0774	3.3348	3.8374	2.9657	3.6590	3.5521	4.2810	3.1409	3.8044	0.9115	-0.1337	0.2336	0.6316
Dlg1	_TRGDKGEIPDDM[Oxidation (M)]GS[Phospho (STY)]K_3	#N/A	3.3823	4.1055	4.3637	4.4046	4.0177	3.9260	4.1724	3.6076	4.0566	3.7014	1.0383	0.0542	0.5137	0.2893
Dlg1	_FIEAGQVNNHLVGTSSQSVR_3	#N/A	5.8312	4.0850	4.5632	4.1070	3.9733	4.1521	4.2553	4.3950	4.1052	3.7843	1.0767	0.1066	0.4219	0.3748
Dlg1	_NAGQAVTNVAGVPEEYSR_3	#N/A	3.1759	4.1665	4.4105	3.9542	3.9878	3.7417	4.1025	3.1049	4.7684	6.3315	1.0048	0.0069	0.9597	0.0179
Dlg1	_EAGS[Phospho (STY)]NR_2	#N/A	3.2798	4.0626	4.5143	4.0581	3.9244	4.2011	4.2064	4.4439	3.2421	3.7354	1.0255	0.0664	0.7450	0.1278
Alpaf1	_RGS[Phospho (STY)]GLPPEGADGSGVSELEANNPYDR_3	Q811D0_S52_M1_Alpaf1	7.3307	2.9563	7.3717	8.4197	6.2618	6.9328	3.6732	8.0049	6.8942	7.9255	1.1638	0.2188	0.4951	0.3053
Mast4	_TPSPPTPQTS[Phospho (STY)]PQR_2	Q811L6_S1389_M1_Mast4	3.8835	6.9159	7.4154	3.1609	3.0272	6.8984	7.2907	6.9786	6.9841	4.3390	0.8154	-0.2945	0.3489	0.4573
Mast4	_SDS[Phospho (STY)]LPSR_2	Q811L6_S2517_M1_Mast4	3.0377	6.4287	3.7245	4.2272	3.6643	4.0652	3.9419	3.8913	6.7874	4.1942	0.8911	-0.1664	0.5461	0.2627
Mast4	_KHS[Phospho (STY)]LEVTEQEVOR_3	Q811L6_S1465_M1_Mast4	4.1745	2.4349	3.9082	4.6969	3.3182	3.8596	3.6002	3.5492	3.8483	3.1292	1.0567	0.8796	0.6417	0.7927
Mast4	_SLSYSAS[Phospho (STY)]PPEAQGVOR_2	Q811L6_S2461_M1_Mast4	4.1213	3.2211	3.8550	3.3987	3.2650	5.8474	3.5470	3.6024	3.9015	3.0760	1.1188	0.1620	0.4472	0.3495
Arhgap32	_AVS[Phospho (STY)]PEGDER_2	Q811P8_S1823_M1_Arhgap32	8.3223	8.0920	8.7886	8.5940	7.8719	8.3772	8.2667	8.3405	8.4065	8.3301	1.0006	0.0009	0.9772	0.0100
Arhgap32	_DVNRS[Phospho (STY)]PTQLQLQK_2	#N/A	6.4943	7.4146	7.7284	7.9193	6.3953	6.0506	4.7705	3.6941	7.6165	7.5962	1.1954	0.2575	0.2175	0.6625
Arhgap32	_S[Phospho (STY)]PTQLQLQK_2	#N/A	6.5089	5.1913	3.8333	3.7205	3.4826	5.9579	3.9881	3.7713	5.9065	3.6955	1.1018	0.1399	0.5846	0.2621
Arhgap32	_TQAAQS[Phospho (STY)]PIVITENK_2	Q811P8_S613_M1_Arhgap32	6.6086	6.4414	3.4724	6.0727	2.8825	3.7421	6.1781	4.1979	5.7993	3.8876	0.9709	-0.0425	0.8841	0.0535
Arhgap32	_NES[Phospho (STY)]EPSEM[Oxidation (M)]K_2	#N/A	7.2349	6.1061	5.4012	7.6396	6.2612	5.4440	5.2912	5.5866	6.5358	6.5786	1.0803	0.0818	0.5328	0.2734
Arhgap32	_KLHDM[Oxidation (M)]GC[Carbamidomethyl (C)]S[Phospho (STY)]LPEHR_3	Q811P8_S613_M1_Arhgap32	5.6379	5.5579	6.8267	6.5441	5.2667	5.8356	6.2318	6.0270	6.6122	5.6860	0.9683	-0.0464	0.5900	0.2292
Arhgap32	_SPFFTLDSL[Phospho (STY)]PTDOK_2	Q811P8_S871_M1_Arhgap32	3.2571	4.0134	4.4917	6.7630	3.9017	4.2237	4.1169	4.4666	3.2648	3.7127	1.1418	0.1913	0.4211	0.3756
Arhgap32	_DAEAGGSQSTPGSTASPEVS[Phospho (STY)]PVQEK_3	Q811P8_S856_M1_Arhgap32	8.7613	8.8808	9.4606	9.4985	8.0551	8.7687	9.2431	9.0780	8.9475	8.7075	0.9900	-0.0145	0.7619	0.1181
Arhgap32	_S[Phospho (STY)]SDASLASFGNVDLGNR_2	Q811P8_S730_M1_Arhgap32	3.5897	3.7195	4.4569	3.7495	3.5408	3.5489	3.7325	3.0808	3.8810	3.5548	1.0576	0.0808	0.3881	0.4111
Arhgap32	_SAKS[Phospho (STY)]EESLSHAVDGSOK_3	#N/A	7.1998	7.4943	8.0925	7.5891	6.6436	7.2074	7.8848	7.5603	7.5548	7.1428	0.9782	-0.0319	0.5654	0.2477
Arhgap32	_SLIVSS[Phospho (STY)]PSTK_2	Q811P8_S592_M1_Arhgap32	3.1842	4.2479	4.4187	4.4752	3.8287	4.2967	4.1899	3.6433	3.2919	3.7382	1.0967	0.1332	0.2513	0.5998
Arhgap32	_S[Phospho (STY)]EESLSHAVDGSOK_2	#N/A	4.1244	3.1017	3.3104	7.2219	2.9900	3.6346	3.5277	4.3054	3.9540	3.7801	1.0442	0.0624	0.8404	0.0755
Arhgap32	_LSS[Phospho (STY)]RDAFAPNPR_2	Q811P8_S1689_M1_Arhgap32	4.1701	3.4744	3.3560	3.1454	3.2957	4.4337	3.2937	3.8557	4.1548	4.3236	0.9332	-0.0998	0.4415	0.3550
Arhgap32	_S[Phospho (STY)]PFNLGK_2	Q811P8_S662_M1_Arhgap32	3.8869	3.1912	3.8849	3.4286	3.0126	3.2161	3.5769	3.5726	3.8716	3.1059	0.9731	-0.0394	0.6870	0.1630
Arhgap32	_AES[Phospho (STY)]FPGHSC[Carbamidomethyl (C)]GFAAPVPPTTR_3	Q811P8_S1405_M1_Arhgap32	3.6264	2.9308	4.3132	3.6891	4.2529	3.4766	3.8374	3.3026	2.9512	3.2820	1.1111	0.1520	0.2510	0.6003
Pcy11b	_QS[Phospho (STY)]PVSSPTR_2	Q811Q9_S319_M1_Pcy11b	3.3240	4.1292	4.0108	3.9915	3.9505	3.7790	4.1398	6.9994	6.8403	3.6688	0.7207	-0.4726	0.0604	1.2187
Pcy11b	_M[Oxidation (M)]LQALS[Phospho (STY)]PK_2	#N/A	4.9250	5.3212	4.9799	5.1959	3.7665	5.1771	4.7006	6.2926	5.0391	5.9384	0.8911	-0.1664	0.1872	0.7277
Pcy11b	_AASASS[Phospho (STY)]MKS[Phospho (STY)]EGDEDEK_2	Q811Q9_S360_M2_Pcy11b	3.5612	3.6052	4.0035	5.6539	3.4649	2.9803	3.9372	3.5130	3.8121	4.0368	1.0153	0.0219	0.9066	0.0426
Pcy11b	_MLQALS[Phospho (STY)]PKQS[Phospho (STY)]PVSSPTR_2	Q811Q9_S315_M2_Pcy11b	3													



Tufm	_AEAGDNLGALVR_2	#N/A	7.8151	7.9736	8.0733	8.1248	7.7757	7.8173	7.4640	7.4875	7.7815	7.7592	1.0403	0.0569	0.0164	1.7857
Tufm	_TVTVGEM[Oxidation (M)]FHK_2	#N/A	4.4202	5.8890	5.9565	6.1090	6.1249	6.8376	6.4193	6.4063	6.3534	6.1665	0.9176	-0.1240	0.1879	0.7261
Tufm	_TITGSLVTPVPM[Oxidation (M)]TEEDKMR_3	#N/A	4.5610	5.1384	5.5408	4.9378	5.3105	5.2904	4.8846	4.5742	5.0967	1.0259	0.0369	0.5844	0.2333	0.2333
Tufm	_KYEEDNAPEER_3	#N/A	6.5995	5.7055	3.9246	6.3375	6.8936	6.4728	6.4656	6.2297	6.1905	6.5772	0.9408	-0.0880	0.5190	0.2848
Tufm	_KGDEC[Carbamidomethyl (C)]ELGHNK_3	#N/A	5.9847	4.9431	5.7174	5.3864	6.1696	6.3825	6.3012	5.0113	5.6995	6.4464	0.9828	-0.2505	0.7952	0.0945
Tufm	_TLTAATK_2	#N/A	5.5609	5.4060	5.5065	5.6017	5.6897	5.8481	4.5326	5.5702	5.3174	6.2009	1.0364	0.0516	0.5076	0.2945
Tufm	_VEEDINAPEER_2	#N/A	7.1115	7.1245	7.0873	3.1866	7.8141	7.3398	7.2800	7.2164	7.4999	7.4033	0.8994	-0.1529	0.4196	0.3772
Tufm	_ILAEGGAK_2	#N/A	5.0823	5.1117	4.4709	5.0585	5.9728	5.2143	4.3591	5.6858	5.1522	5.1571	1.0124	0.0178	0.8517	0.0697
Tufm	_ELIAM[Oxidation (M)]PGIDLK_2	#N/A	6.3162	7.1218	7.3705	7.3955	7.5834	7.1001	7.2549	7.2184	7.1587	7.4876	0.9819	-0.0264	0.5893	0.2297
Tufm	_ELLTEFGVKEETPVVGSLC[Carbamidomethyl (C)]ALEQR_3	#N/A	4.0787	0.7906	3.2647	3.9537	3.2044	1.7668	2.1459	3.4352	1.5694	1.1193	1.0097	0.1626	0.6935	0.1590
Tufm	_GEETPVVGSLC[Carbamidomethyl (C)]ALEQR_2	#N/A	3.7334	4.2760	4.1577	4.5059	3.3113	4.5065	3.8016	3.4582	4.3633	3.8857	1.0528	0.0742	0.4901	0.3097
Tufm	_GDEC[Carbamidomethyl (C)]ELGHNK_2	#N/A	6.6486	2.9545	4.3369	7.1417	4.8667	3.4528	6.4185	5.2390	4.4283	3.4417	1.0037	0.0054	0.9858	0.0062
Tufm	_NM[Oxidation (M)]ITGAPLDGC[Carbamidomethyl (C)]LVAANDGPM[Oxidation (M)]PQTR_3	#N/A	3.9145	3.7615	4.2397	3.1533	3.3594	5.2753	4.3688	4.3577	2.6605	4.8230	0.9749	-0.0367	0.8549	0.0681
Tufm	_GITINAAHVEYTAAR_2	#N/A	4.5923	4.3928	3.5467	3.2142	3.7091	4.1358	4.1026	4.3515	4.6324	4.7423	0.8821	-0.1809	0.1111	0.9544
Tufm	_ADAVQDSEM[Oxidation (M)]VELVEIR_2	#N/A	5.7809	6.1959	7.6468	7.1123	6.5357	6.5770	6.3946	5.8471	5.9197	6.0564	1.0970	0.1335	0.1329	0.8760
Tufm	_DKPHVNVGTIGHVDHGK_4	#N/A	3.5532	4.3584	4.2400	4.1832	4.1797	3.9106	4.0982	3.6487	3.4396	1.0904	1.0904	0.1248	0.1019	0.9926
Tufm	_HYAHTDC[Carbamidomethyl (C)]PGHADVVK_3	#N/A	3.2530	4.0894	4.4875	4.0313	4.6685	3.8187	4.1795	2.9699	3.2690	3.7085	1.1490	0.2004	0.1502	0.8235
Tufm	_QIGVEHVVVVVK_2	#N/A	3.3227	3.9034	4.0095	4.5122	3.7917	4.4337	4.2269	3.8063	3.2549	2.9784	1.1315	0.1782	0.1646	0.7836
Swap	_SEDDAAS[Phospho (STY)]GEHDQIEGVR_3	#N/A	3.8284	3.4642	4.0909	6.7264	5.5099	6.0571	4.3287	6.9127	6.5873	6.6453	0.8084	-0.3069	0.1955	0.7087
Swap	_RTGESARS[Phospho (STY)]EDDAAS[Phospho (STY)]GEHDQIEGVR_4	#N/A	3.1969	3.9769	4.2963	3.8329	4.1023	4.2264	4.0825	3.2468	4.3372	0.9762	-0.3437	0.7189	0.1314	1.0134
Rhf214	_SDESPGLS[Phospho (STY)]PK_2	QB8FUJ_536_M1_Rhf214	8.9807	9.5214	9.3253	9.8535	9.1725	9.7884	9.9950	9.4131	9.5981	9.8093	0.9728	-0.3997	0.2290	0.4602
Rhf214	_VOODQDQDS[Phospho (STY)]SKL_2	QB8FUJ_519_M1_Rhf214	3.6845	2.9889	4.3713	6.0492	2.8102	3.4184	3.0878	3.2445	4.3919	3.3401	1.1054	0.0445	0.5862	0.2320
Rhf214	/ (Protein N-term)]AASEVAGLGAGT[Phospho (STY)]PS[Phospho (STY)]PSSSALC[Carbamidomethyl (C)]	QB8FUJ_515_M2_Rhf214	3.2760	3.9502	3.9628	4.4654	3.4800	3.8270	4.1801	5.6902	3.3017	4.4324	0.8695	-0.2017	0.2321	0.6344
Rhf214	_NIS[Phospho (STY)]PPSVSSGMITK_2	QB8FUJ_548_M1_Rhf214	3.4252	4.1814	3.1588	4.2035	4.0697	4.0557	3.9489	4.2986	3.0968	3.8807	1.0113	0.0161	0.8909	0.0590
Pe1	_VC[Carbamidomethyl (C)]TQLQVLEAFR_2	#N/A	3.2458	4.0021	4.7769	4.4135	3.7042	4.2351	4.1306	4.3975	4.5751	4.2126	0.9623	-0.0555	0.6028	0.2192
Actb2	_VAPDEHPILLTEAPLNPK_3	#N/A	13.8258	13.7291	14.2603	14.0375	13.8851	13.9751	13.8623	13.8629	13.8638	13.7403	1.0123	0.0177	0.1364	0.8652
Hnrnpa3	_IFVGKEDTEEYNLR_3	#N/A	7.2980	7.2461	7.9207	7.9584	7.3751	7.3364	7.2857	6.5795	7.3767	7.6659	1.0409	0.0578	0.2654	0.5761
Hnrnpa3	_GFAVFTDQHTVDKVMQK_3	#N/A	7.1983	8.1817	9.2118	8.8999	7.6941	7.8567	8.1418	8.1294	7.8988	8.1875	1.0104	0.0150	0.8345	0.0786
Hnrnpa3	_GFAVFTDQHTVDK_2	#N/A	5.7438	5.5697	6.1830	5.9688	5.7314	6.5158	6.0401	5.8271	5.9799	5.8267	1.0057	0.0082	0.8590	0.0229
Hnrnpa3	_EDTEEYNLR_2	#N/A	7.0286	6.3544	4.0107	6.7477	7.2788	6.6659	6.6844	6.7205	6.4460	6.6399	0.9585	-0.0612	0.6631	0.1784
Hnrnpa3	_ETIEVM[Oxidation (M)]EDR_2	#N/A	7.9283	7.8524	7.6656	8.6470	8.0167	8.1021	7.9947	7.6870	7.8533	8.2412	1.0115	0.0165	0.6511	0.1863
Hnrnpa3	_EDSVKPGAHLTVK_2	#N/A	5.6384	6.1633	6.2831	6.6141	6.8070	6.3766	6.2355	5.7809	6.2645	6.1584	1.0334	0.0474	0.3902	0.4087
Hnrnpa3	_SSGS[Phospho (STY)]PYGGVSGSGSGSGGYGR_2	QB8G59_5359_M1_hnrnpa3	7.7165	7.7389	7.7215	8.1849	6.8619	7.7976	7.7571	7.3581	10.4640	0.9247	-0.1130	0.3556	0.4491	0.1863
Hnrnpa3	_LFIGLSFETTDQSRHFEK_3	#N/A	5.5466	6.3553	3.8266	7.0062	5.8116	3.3880	6.1419	5.8136	6.3421	6.4572	0.8600	-0.2176	0.2732	0.5635
Hnrnpa3	_LFIGLSFETTDQSR_2	#N/A	4.4825	3.7814	3.6030	3.9356	3.9162	3.4747	3.9014	5.1114	5.3191	3.7479	0.8574	-0.2219	0.1153	0.9381
Hnrnpa3	_GEEGHDPKEPELRK_4	#N/A	3.4208	4.2260	4.1076	3.8947	4.0473	3.6822	4.0430	3.1065	3.1606	3.5720	1.1227	0.1670	0.1010	0.9955
Hnrnpa3	_GFGFVTYS[Carbamidomethyl (C)]VEVDVDAAM[Oxidation (M)]C[Carbamidomethyl (C)]AR_2	#N/A	3.6513	3.6214	3.9648	3.4171	2.7420	2.9587	3.6569	3.5605	3.8596	3.5629	0.9269	-0.1095	0.3000	0.5229
Hnrnpa3	_WGTLTDC[Carbamidomethyl (C)]VMR_2	#N/A	3.0264	4.1998	3.7132	4.2158	4.0881	4.0373	4.3042	3.9027	3.5512	4.1828	0.9736	-0.0386	0.7048	0.1519
Hnrnpa3	_YNTNGN[Carbamidomethyl (C)]EVK_3	#N/A	3.0028	3.2553	3.8208	3.3646	3.0766	3.1521	3.5129	3.6366	3.9356	3.0419	0.9284	-0.1073	0.2633	0.5795
Hnrnpa3	_YQKIEFVMEOR_3	#N/A	3.3975	3.9449	3.1312	4.1758	3.7663	3.9632	4.3240	4.3263	3.1245	3.8530	0.9547	-0.0669	0.5719	0.2427
Sic6a15	_QSGS[Phospho (STY)]PTLDAPNGR_2	#N/A	3.0162	7.6417	7.5990	4.2993	7.0422	7.2601	7.8623	4.2027	7.6535	7.2189	0.9122	-0.1326	0.6396	0.1941
Sic6a15	_JPSENMS[Phospho (STY)]PNFGK_2	QB8G16_5687_M1_Sic6a15	2.9933	3.7496	4.2279	3.7716	3.6379	4.3807	3.2295	3.5286	6.7403	0.7967	0.3278	0.2157	0.6662	0.0529
Sic6a15	_KDS[Phospho (STY)]SGS[Phospho (STY)]PTLDAPNGR_2	QB8G16_5699_M2_Sic6a15	6.9498	6.3048	6.6907	6.5781	3.7454	6.3479	6.6121	7.0068	6.4318	6.2639	0.9161	-0.1264	0.3761	0.4247
Sic6a15	_DTDAEDGS[Phospho (STY)]EADDERPAWNK_2	QB8G16_555_M1_Sic6a15	3.2683	3.9579	3.9551	4.4578	3.8462	4.7293	4.1724	3.6607	3.3093	1.6065	1.2427	0.3135	0.1607	0.8218
Necab1	_ETSPSSNNS[Phospho (STY)]SELSSTQLSK_2	QB8G18_514_M1_Necab1	3.9017	3.4533	3.8665	4.2241	3.2955	3.6398	3.6862	5.2124	3.8370	4.0097	0.8910	-0.1665	0.1974	0.7046
Pumd11	_AQGS[Phospho (STY)]LISTDR_2	QB8G32_514_M1_Pumd11	7.6164	6.8652	6.9951	7.5811	5.1268	7.1231	6.8943	7.4060	7.3971	0.9510	-0.0725	0.4825	0.3165	0.7065
Pumd11	_LYONLEQNLR_2	#N/A	4.5474	5.3204	4.4353	4.8981	4.8090	3.2586	5.7511	5.4724	5.3415	4.5661	0.8603	-0.2171	0.1099	0.9590
Pumd11	_YQEAHLGSLR_2	#N/A	3.3311	4.0113	3.8620	4.1094	2.7416	4.1498	4.2576	4.3927	3.1909	3.7866	0.9472	-0.0782	0.5786	0.2376
Pumd11	_TAYSFYFAEFGYSDSPK_2	#N/A	5.3515	3.8109	3.2652	3.8229	4.1761	3.9493	4.4581	4.1922	2.9904	3.9871	0.9622	-0.0556	0.6374	0.1956
Sv2b	_DNYEGYAPSDGYR_2	#N/A	8.0385	7.7108	7.5794	7.4508	7.2290	7.4978	8.1266	7.9043	7.7271	7.5018	0.9705	-0.0432	0.2230	0.6517
Sv2b	_YQDEEYS[Phospho (STY)]K_2	QB8G39_5425_M1_Sv2b	6.3104	6.1447	6.6820	6.3316	5.1486	6.2357	6.5720	6.9469	6.3183	6.6612	0.9272	-0.1091	0.1283	0.8918
Sv2b	_YQDEEYK_2	#N/A	6.7836	6.2827	6.0307	5.8875	5.9857	5.7857	6.1786	6.6459	6.2064	6.0561	0.9768	-0.0339	0.5100	0.2925
Sv2b	_HVLFEITTFDK_2	#N/A	4.9977	5.2680	5.0131	4.5129	4.4992	5.0228	4.5035	5.3191	5.3396	4.8786	0.9751	-0.0363	0.5927	0.2272
Sv2b	_QVHDITMMR_2	#N/A	4.8416	3.5205	3.9987	4.5782	4.9463	3.2158	3.1090	3.0535	3.7577	0.9390	1.5410	0.6239	0.0421	1.3760
Sv2b	_DMC[Carbamidomethyl (C)]LSS[Phospho (STY)]SKL_2	QB8G39_5144_M1_Sv2b	2.9565	3.7128	4.1910	3.7348	3.6011	3.0235	4.4175	3.2664	3.5654	3.4121	0.9649	-0.0516	0.6932	0.1591
Sv2b	_ADGLGGQADLMAER_2	#N/A	5.1132	3.8292	3.2469	4.2915	3.6505	4.0790	4.4398	4.2105	3.0087	3.9688	0.9645	-0.0521	0.6722	0.1725
Sv2b	_SNECNGEEDAQS[Phospho (STY)]DVT[Phospho (STY)]EGHDEDEYEGYGGPHPDQVK_5	QB8G39_533_M2_Sv2b	3.2344	4.1080	4.4689	4.0127	3.8790	4.2465	4.1609	9.0191	3.2875	3.6900	0.7921	-0.3363	0.3803	0.4433
Tmem169	lactyl (Protein N-term)]M[Oxidation (M)]EESAPVEGQGLPS[Phospho (STY)]PHHGS[Phospho (STY)]LRR	#N/A	5.9077	6.3469	6.2115	7.0898	4.4286	5.8992	6.2220	6.6286	5.8534	5.5160	0.9877	-0.0178	0.8820	0.0545
Tmem169	_KDS[Phospho (STY)]RPESIRYR_3	QB8G50_547_M1_Tmem169	3.1903	4.8134	3.8771	4.3797	3.8168	5.1521	4.0944	5.7088	5.5729	4.3467	0.8528	-0.2297	0.1782	0.7490
Tmem169	_Acetyl (Protein N-term)]MESAPVESGQGLPS[Phospho (STY)]PHHGS[Phospho (STY)]LR_3	#N/A	2.9991	3.7554	4.1576	3.1594	3.6437	2.9810	4.3749	3.4582	3.1068	3.1264	0.9809	-0.0279	0.8475	0.0719
Efr3a	_NIVFLY[Phospho (STY)]NK_2	QB8G67_7660_M1_Efr3a	7.4350	6.7605	7.6971	13.8158	6.7258	17.3556	12.7533	7.3142	7.7169	0.8106	-0.3030	0.3298	0.4817	0.1819
Efr3a	_LGPPSS[Phospho (STY)]PSAADKENPAVLAES[Carbamidomethyl (C)]FR_3	QB8G67_5220_M1_Efr3a	3.6626	3.1940	4.0203	3.8173	3.4304	3.2049	3.5567	3.4478	3.7469	3.2414	1.0162			



Creg2	_RES[Phospho (STY)]GS[Phospho (STY)]SEASPGRR_2	QBBGC9_S109_M2_Creg2	3.6885	2.9439	3.4682	3.9709	2.8322	3.7924	3.6855	3.2814	3.5274	3.9379	0.9560	-0.0649	0.5605	0.2514
Coa6	_FEAGGFQSSQSTENS_2	#N/A	6.7217	6.5770	7.0892	7.5222	7.0953	6.9799	7.2700	7.0898	7.0078	6.9710	0.9877	-0.0178	0.6353	0.1970
Coa6	_EKFEAGGFQSSQSTENS_2	#N/A	7.0230	6.4141	4.2168	5.8853	5.4349	2.9977	5.9816	3.4414	3.0900	3.1432	1.2647	0.0388	0.2917	0.5350
Eif4b	_SQSS[Phospho (STY)]DTEPSP[Phospho (STY)]PTSGGK_2	#N/A	12.0517	12.3982	12.6545	12.8502	12.3877	12.4698	12.4593	12.1410	12.1588	12.4519	1.0135	0.0193	0.3145	0.5023
Eif4b	_AFGSP[Phospho (STY)]GVRR_2	#N/A	3.8254	2.5370	7.5649	7.4589	2.9691	7.0907	7.0906	6.8234	6.7426	4.2809	0.8669	-0.2061	0.5176	0.2860
Eif4b	_SWSS[Phospho (STY)]RDQYSR_2	QBBGD9_S312_M1_Eif4b	4.2401	3.4955	3.9738	3.4193	3.3838	3.2408	3.1139	3.1984	4.3478	6.1863	0.8598	-0.2179	0.3521	0.4534
Eif4b	_TGS[Phospho (STY)]ESSQTGASATSGR_2	#N/A	7.6999	7.4099	7.6092	8.2739	6.9605	7.5257	7.5375	7.4857	7.3789	7.7030	1.0071	0.0102	0.8174	0.0876
Eif4b	_ERHPS[Phospho (STY)]WR_2	#N/A	6.5289	6.0365	6.7184	7.0036	3.9115	6.9329	6.6740	6.3718	6.2082	3.7078	1.0781	0.1084	0.5930	0.2270
Eif4b	_RAFGS[Phospho (STY)]GYR_2	#N/A	4.2931	3.5485	4.0267	3.5705	3.4368	3.1878	3.7188	3.4307	3.7297	3.2478	1.0412	0.0582	0.5399	0.2677
Eif4b	_YAALS[Phospho (STY)]VGDEDEGGDC[Carbamidomethyl (C)]TE_2	QBBGD9_S597_M1_Eif4b	3.5372	4.2076	3.9534	10.0324	8.4061	8.8845	5.9941	8.8916	8.4949	8.9727	0.8041	-0.3146	0.3469	0.4598
Eif4b	_ARPTT[Phospho (STY)]DSFDDYPR_2	QBBGD9_T205_M1_Eif4b	7.6790	6.9658	3.7814	4.2271	3.9173	8.6275	4.1959	7.9291	8.0414	7.4984	0.8482	-0.2375	0.4462	0.3504
Eif4b	_SRTGS[Phospho (STY)]ESSQTGASATSGR_2	#N/A	3.8406	3.1449	4.5274	3.5292	2.9663	1.8426	3.2439	3.0884	4.2379	3.4962	0.9408	-0.0880	0.6909	0.1606
Eif4b	_RGDOSFGDKYR_3	#N/A	4.6130	4.6694	4.0259	4.9001	5.0547	3.9149	3.0818	3.4315	3.7306	4.6374	1.2175	0.2840	0.0515	1.2885
Eif4b	_ERHPS[Phospho (STY)]WRS[Phospho (STY)]EETQER_3	QBBGD9_S406_M2_Eif4b	4.2821	3.5533	3.9992	4.0712	3.5949	4.3103	3.6912	4.0637	3.9202	4.1495	1.0031	0.0045	0.9485	0.0230
Eif4b	_SAPKEDDASASTQSSR_2	#N/A	2.4725	4.8191	4.7778	4.3273	3.2630	2.9657	3.3265	3.8230	4.1220	4.3563	0.9652	-0.0511	0.8075	0.0928
Atg4b	_FDS[Phospho (STY)]DEDEFEILS_2	QBBGE6_S383_M1_Atg4b	4.1538	3.4582	6.1271	4.9494	6.9025	6.6315	4.9733	6.5163	6.8491	6.1950	0.8756	-0.1917	0.3596	0.4442
Pan2	_VPEPESQTS[Phospho (STY)]PK_2	QBBGF7_S1188_M1_Pan2	6.8410	3.9490	7.3061	6.9629	3.8115	4.1668	7.3325	7.0944	3.6894	4.0518	0.9935	-0.0094	0.9760	0.0106
Sic35d3	_DYLY[Oxidation (M)]ENALPSS[Phospho (STY)]P_2	#N/A	8.2955	8.8739	9.3995	8.5398	8.3871	9.3257	9.1133	9.9716	9.4872	9.4978	0.9250	-0.1125	0.0342	1.4664
Sic35d3	_KDYLMENALPSS[Phospho (STY)]P_2	#N/A	3.7387	3.6037	3.4724	8.9618	6.4949	3.7422	3.1644	6.1021	4.2841	6.2608	1.0100	0.0143	0.9704	0.0130
Samm50	_LYLGGTYSVR_2	#N/A	7.0508	6.9798	6.9714	6.7584	6.7519	6.6365	6.9432	7.1401	6.4378	6.8763	1.0013	0.0018	0.9529	0.0209
Samm50	_LELYNC[Carbamidomethyl (C)]PM[Oxidation (M)]GVGGDR_2	#N/A	5.3484	5.2050	3.4443	4.5579	4.8931	4.3454	3.2054	3.9441	5.7122	5.2386	1.0237	0.0338	0.8572	0.0669
Samm50	_THFLNAGNLC[Carbamidomethyl (C)]NLYNVEGPK_3	#N/A	3.2929	4.0495	4.5275	4.0712	3.8708	3.8587	4.2195	4.6945	5.9886	3.8370	0.8895	-0.1689	0.3163	0.9886
Samm50	_DVVVQVHVFDGLGR_3	#N/A	4.2732	3.5775	3.4591	4.5432	3.3988	4.3306	3.1906	3.9588	4.2579	4.2205	1.0060	0.0086	0.9441	0.0250
Samm50	_SSLSHAM[Oxidation (M)]WDSR_2	#N/A	5.2592	3.5629	3.4445	3.9472	3.3842	4.4343	3.6619	4.1713	5.2192	3.9142	0.9408	-0.0880	0.5968	0.2242
Reep1	_SFSP[Phospho (STY)]MQDLTTR_2	QBBGH4_S152_M1_Reep1	4.3750	3.6804	4.1087	5.2415	3.5187	3.1059	4.4999	3.3487	2.9819	3.3297	1.1290	0.1750	0.3561	0.6473
Sic7a6	_Acetyl (Protein N-term)[M][Oxidation (M)]EAGELGSP[Phospho (STY)]PTPYHLLPK_2	#N/A	3.6579	3.5931	4.0714	4.1134	3.4814	4.0026	3.9708	3.5784	3.6027	3.0547	1.0756	0.1051	0.2253	0.6473
Sic7a6	_EDAGS[Phospho (STY)]PSQSGSPETMLQL_2	QBBGK6_S30_M1_Sic7a6	4.2892	3.5446	4.0229	3.5667	3.4329	3.1917	3.0848	3.4345	3.7336	3.0547	1.0890	0.1231	0.2354	0.6280
Enpp6	_VDYLTDPDFSLSP[Phospho (STY)]PNYYTLM[Oxidation (M)]TGR_3	QBBGN3_S17_M1_Enpp6	4.1582	3.1842	3.8918	3.4356	3.0056	3.2231	3.5839	3.5656	3.8646	3.1129	0.9862	-0.0200	0.8563	0.0617
Vipas39	_AFT[Phospho (STY)]FDEDEDELSQLK_2	QBBGQL_T21_M1_Vipas39	3.6486	3.5776	4.3354	3.3372	4.2751	3.5827	4.4299	3.2805	4.4299	4.5527	0.9564	-0.0643	0.6581	0.1874
Vipas39	_ETAGG[Phospho (STY)]SGSTPEGR_2	QBBGQL_577_M1_Vipas39	3.6258	4.3821	3.3595	4.0336	4.2704	3.8551	3.7482	4.0849	3.7335	4.0006	1.0075	0.0108	0.8928	0.0493
Vipas39	_TRPGS[Phospho (STY)]GSSLSDALSTPAK_3	QBBGQL_S1119_M1_Vipas39	3.7230	3.7198	3.8670	3.9796	3.5724	3.6576	3.7580	3.6707	3.6710	3.8576	1.0037	0.0054	0.8707	0.0601
Aars1	_NAVVGAEAQK_2	#N/A	3.4101	5.0106	5.3577	4.3618	5.3220	4.3562	4.3142	5.7279	5.3351	5.1406	0.9039	-0.1458	0.3031	0.5184
Aars1	_ITC[Carbamidomethyl (C)]LC[Carbamidomethyl (C)]QVPQNAANR_2	#N/A	6.4138	3.4228	4.4801	3.4919	6.9432	6.3113	6.7520	6.5205	4.2751	6.8199	0.8501	-0.2343	0.3573	0.4470
Aars1	_QIWQNGLDEAR_2	#N/A	5.9978	5.8824	5.9123	6.2591	5.1952	5.6980	4.4796	5.7613	5.4895	6.2831	1.0583	0.0817	0.3875	0.4118
Aars1	_M[Oxidation (M)]AIELLTQEGFIPVER_2	#N/A	4.2875	4.5052	4.0212	3.3718	4.3312	6.0791	3.0865	5.9788	6.1043	3.2422	0.9304	-0.1041	0.7093	0.1492
Aars1	_LVVYTGDEAAGLEPDEK[Carbamidomethyl (C)]R_2	#N/A	3.6079	2.7236	4.2947	3.2965	3.4730	4.3471	3.8559	3.3212	2.9697	3.3110	1.0771	0.1071	0.3766	0.3219
Aars1	_MFVDEVTGDEK[Carbamidomethyl (C)]GVWLK_2	#N/A	3.9783	3.2479	3.1642	4.3414	3.1040	3.4884	3.8161	4.4516	4.1002	3.6339	0.9132	-0.1310	0.4165	0.4969
Fam53b	_SSS[Phospho (STY)]SLPAR_2	QBBGR5_S168_M1_Fam53b	8.2077	3.4971	3.9753	8.6106	7.8026	8.4128	3.6674	7.8082	3.7811	3.1964	1.4634	0.5493	0.1842	0.7347
Fam53b	_S[Phospho (STY)]RSQPC[Carbamidomethyl (C)]VLNOKK_3	QBBGR5_S267_M1_Fam53b	5.4761	6.2778	3.8866	6.3830	3.2966	3.3280	3.2112	5.4139	2.8606	3.4735	1.1668	0.2125	0.4364	0.3602
Zkscan1	_ETTGLS[Phospho (STY)]PQAAGEK_2	QBBGS3_S13_M1_Zkscan1	3.4553	4.2116	3.1890	4.2336	4.0999	4.0256	3.9187	4.2684	3.0666	3.9109	1.0206	0.0294	0.8024	0.0956
Mical1	_KPS[Phospho (STY)]PSASPTVR_2	QBBGT6_S647_M1_Mical1	6.1450	7.6868	3.4489	3.9515	6.8795	7.8852	5.5878	6.3821	6.7133	7.7602	0.9075	-0.1400	0.5688	0.2450
Mical1	_SLHPWGWPTP[Phospho (STY)]SSPK_2	QBBGT6_T479_M1_Mical1	3.8763	3.3929	4.1415	3.3784	3.0019	3.2375	5.0567	3.4536	4.1671	3.2135	0.8822	-0.1808	0.2671	0.5734
Mical1	_APS[Phospho (STY)]AS[Phospho (STY)]PLAHASR_2	QBBGT6_S494_M2_Mical1	4.2044	3.4598	3.9381	3.4818	3.3481	3.2765	3.6301	3.5193	3.8184	3.1591	1.0245	0.0349	0.7019	0.1537
Mical1	_QSL[Phospho (STY)]SS[Phospho (STY)]JFR_2	QBBGT6_S28_M2_Mical1	3.3621	4.1184	4.5966	4.2973	4.0067	4.1188	4.0120	3.8212	3.4698	4.2643	1.0492	0.0693	0.4610	0.3363
Phyhl1	_VHLTQLEK_2	#N/A	5.9929	6.9255	5.4198	6.5214	5.3179	6.6331	5.8390	7.0969	6.3566	6.7853	0.9410	-0.0877	0.3679	0.4342
Phyhl1	_TCT[Carbamidomethyl (C)]NIS[Phospho (STY)]VGR_2	QBBGT8_S372_M1_Phyhl1	6.8928	6.8975	6.9866	5.9677	7.1442	6.7309	6.1263	7.0187	6.9997	1.0275	0.0392	0.5444	0.2641	
Phyhl1	_SQDSGIAEM[Oxidation (M)]EELPVPHNKK_3	#N/A	5.8795	6.2958	6.0982	4.9383	6.1935	6.4065	6.5169	5.9280	6.0154	6.0427	0.9758	-0.0353	0.6317	0.1995
Phyhl1	_NLSLEAIQLC[Carbamidomethyl (C)]DR_2	#N/A	4.3031	4.3422	5.9984	7.7301	6.3819	4.1864	7.2787	7.1954	7.2509	6.9801	0.7651	-0.9863	0.0526	1.2794
Phyhl1	_LDHALSPSS[Phospho (STY)]PC[Carbamidomethyl (C)]EEK_2	#N/A	7.3540	7.2894	4.3104	7.8062	4.5256	7.1224	7.6835	7.1927	3.7210	7.4436	0.9833	-0.0243	0.9225	0.0350
Phyhl1	_GHWFLSPR_2	#N/A	6.7117	6.9893	7.0405	8.2978	6.5914	6.6623	7.1208	6.9862	7.1390	7.0085	0.9979	-0.0030	0.9650	0.0155
Phyhl1	_TEYTVAVGTASK_2	#N/A	3.0988	4.1274	3.7856	4.2883	4.0157	5.5316	4.0029	5.0598	3.6327	4.2552	0.9772	-0.0332	0.8432	0.0740
Phyhl1	_ISWDMDSK_2	#N/A	3.6706	3.6718	3.4042	2.9777	2.1214	3.8103	3.0963	4.0532	4.3522	4.1261	0.8385	-0.2541	0.1468	0.8332
Phyhl1	_DNGSGHSGSPISK_2	#N/A	3.7078	3.5183	4.3946	3.3964	3.8964	3.2180	3.1111	3.2212	4.3706	3.3634	1.0489	0.0689	0.5978	0.2235
Phyhl1	_FEIAEK_2	#N/A	3.2298	3.9861	3.9269	4.4295	3.8744	4.2511	4.1442	3.6889	4.0563	4.1859	0.9828	-0.0251	0.7695	0.1138
Phyhl1	_NLS[Phospho (STY)]LEAIQLC[Carbamidomethyl (C)]DRDGNK_3	#N/A	3.8605	3.1159	3.5941	3.7989	3.0042	3.6204	3.5136	4.3196	3.9682	3.7659	0.8991	-0.1535	0.1209	0.9176
Cnry	_SAS[Phospho (STY)]ADNLUPR_2	#N/A	14.8977	14.6204	15.4578	14.8661	13.5612	14.5353	15.3134	14.9370	14.7735	14.6165	0.9830	-0.0248	0.4777	0.3208
Cnry	_ASTIFLSKSQT[Phospho (STY)]DVR_2	QBBGU5_T75_M1_Cnry	3.0494	4.2930	4.2839	3.8277	3.6940	3.6152	3.9760	3.1735	3.4725	3.5050	1.0742	0.1033	0.3628	0.4404
Cnry	_LESYRPDTLS[Phospho (STY)]R_2	#N/A	5.8902	3.9965	3.7604	3.9332	3.8848	4.9805	6.0059	5.0475	5.4500	5.3166	0.8080	-0.3076	0.0532	1.2741
Cnry	_RSAS[Phospho (STY)]ADNLUPR_2	#N/A	7.6103	3.2629	8.6533	3.6471	3.0842	3.1445	8.4244	8.0938	7.6688	7.3468	0.6216	-0.6859	0.0517	1.2866
Cnry	_LESYRPDTLS[Phospho (STY)]REDTGG[Carbamidomethyl (C)]NLQHSRD_4	#N/A	3.5459	4.3022	3.2796	4.3242	4.1905	3.9350	4.4724	4.1778	2.9761	4.0014	1.0058	0.0083	0.9484	0.0230
Mief1	_AISAPTS[Phospho (STY)]PTR_2	QBBGV8_S59_M1_Mief1	10.9654	11.0333	11.4885	3.9511	10.2596	8.3232	8.5924	8.2891	11.0929	10.9660	0.9591	-0.0603	0.8071	0.0931
Wbp11	_GVS[Phospho (STY)]POSEDKTGR_2	QBBGW2_S238_M1_Wbp11	3.0588													



		_S[Phospho (STY)]RSEISETMAAK_2	QBBH50_S143_M1_	4.0076	3.2445	3.3343	4.2349	3.1384	3.8370	3.4514	4.9508	4.0311	3.9797	0.8853	-0.1757	0.2013	0.6961
Wdr48		DTNNVAYVWDVK_2	#N/A	6.0109	6.0770	6.2164	6.5897	5.6356	6.1307	6.1808	5.8679	6.2407	5.7464	1.0168	0.0241	0.5977	0.2235
Tipr1		_IDPNVDSQST[Phospho (STY)]PSE_2	QBBH58_T268_M1_Tipr1	7.9955	7.6086	3.8070	7.8328	3.5293	8.0084	8.2596	7.3824	7.8016	8.0187	0.8218	-0.2832	0.2453	0.6103
Sc25a12		_LTDNDFVR_2	#N/A	8.3470	8.4431	8.3813	8.1096	7.8756	7.9687	8.2013	8.4871	8.3703	8.4207	0.9782	-0.0318	0.1984	0.7026
Sc25a12		_LLADENGR_2	#N/A	8.4113	8.0469	8.3195	7.7360	7.7740	7.9045	7.8086	8.2628	8.2682	8.0726	0.9912	-0.0127	0.6824	0.1659
Sc25a12		_YLGLYNDFNSNP_2	#N/A	7.9080	7.5991	7.8543	7.2641	7.3543	7.7013	7.6584	7.9100	7.8099	7.5160	0.9858	-0.0207	0.4838	0.3153
Sc25a12		_LTIADIER_2	#N/A	8.1025	7.8658	7.6803	7.1300	6.9849	7.8626	7.4672	7.9314	8.1366	7.7301	0.9729	-0.0397	0.4290	0.3676
Sc25a12		_IAPLAEGALPYNIAELQR_2	#N/A	6.5528	6.4525	6.3630	6.3105	6.0750	6.1808	6.5836	6.7955	6.7121	6.3808	0.9553	-0.0659	0.0323	1.4904
Sc25a12		_IVQLLAGVADQTK_2	#N/A	7.2406	6.9888	7.1230	7.1103	6.4357	7.1959	7.2943	7.5014	7.0596	7.2727	0.9634	-0.0538	0.1504	0.8227
Sc25a12		_LATATAGIENIK_2	#N/A	6.9193	6.8372	6.6598	7.4072	6.6983	6.7971	7.0524	6.7351	6.6570	0.9990	-0.0014	0.9689	0.0137	0.0137
Sc25a12		_YEGFFGLYR_2	#N/A	7.1195	7.2340	6.6008	6.8660	6.1547	6.7788	7.0614	7.0229	6.9848	7.0222	0.9672	-0.0482	0.2782	0.5557
Sc25a12		_SGNGEVTENVK_2	#N/A	7.2451	6.5879	7.4753	7.1730	6.4624	6.5615	6.5933	7.0771	6.4368	6.4329	1.0426	0.0602	0.2919	0.5348
Sc25a12		_IYSTLAGTR_2	#N/A	5.7926	5.4272	5.5767	5.6698	6.0732	5.0349	5.3201	5.9502	5.9287	5.3963	0.9906	-0.0136	0.8180	0.0872
Sc25a12		_VGGINLLTAGLAGVPAASLVTPADVK_3	#N/A	4.7002	4.4447	3.8125	3.5682	3.7044	3.3595	3.0124	4.2739	5.0378	4.2618	0.9482	-0.0768	0.6277	0.2022
Sc25a12		_DIEVKEEFQAQSAR_3	#N/A	5.2725	5.0572	6.0425	5.5745	5.2969	5.2518	4.8898	5.1357	5.5634	5.9845	1.0042	0.0060	0.9333	0.0300
Sc25a12		_LQVAGEITTPR_2	#N/A	6.5805	5.3744	4.5992	5.8182	5.4491	4.2358	6.1740	5.9906	5.9378	5.6394	0.9002	-0.1517	0.2138	0.6700
Sc25a12		_EEGSPAFWK_2	#N/A	5.2892	5.6677	5.8662	6.1382	5.8444	5.2551	5.4480	3.9389	5.8258	5.9529	1.0728	0.1014	0.3715	0.4300
Sc25a12		_AGQTTYSGVDD[Carbamidomethyl (C)]FR_2	#N/A	6.0728	5.5674	3.4747	6.0670	5.3540	5.3404	5.8140	5.4344	5.3733	5.5209	0.9597	-0.0593	0.6645	0.1775
Sc25a12		_FTLGSVAGAVGATVYPIDLVK_2	#N/A	3.8502	4.4805	4.4955	4.3140	3.6065	4.1064	3.7949	4.0681	3.7156	3.6136	1.0906	0.1251	0.1211	0.9168
Sc25a12		_SSPOGTVLTVYELLQR_2	#N/A	4.0781	3.3336	3.8968	3.5812	2.9094	3.4028	3.2959	3.9793	4.4320	3.0329	0.9589	-0.0605	0.6593	0.1809
Sc25a12		_NSDF[Carbamidomethyl (C)]FK_2	#N/A	3.5288	3.7297	3.6113	4.3910	3.5510	2.4692	4.5393	4.1110	4.4100	3.4230	0.8607	-0.2164	0.1615	0.7930
Sc25a12		_NIFLQYASTEVEGHHM[Oxidation (M)]TPEDVQR_3	#N/A	3.9071	3.1625	3.6408	3.1846	3.0508	3.5738	3.3328	3.8166	4.1157	4.3637	0.8753	-0.1921	0.0825	1.0835
At11		_LIPWLLSPFR_2	#N/A	5.2139	5.5450	3.4645	4.9276	4.8062	5.3384	5.2223	5.3604	5.0792	5.0248	0.9441	-0.0830	0.4741	0.3241
At11		_SSDWSS[Phospho (STY)]EEEEPVR_2	#N/A	6.6326	8.6673	7.7367	8.7311	7.4267	8.7905	9.1304	8.7556	8.5477	0.8250	-0.2775	0.1618	0.7910	0.7910
At11		_SSDWSS[Phospho (STY)]EEEEPVK_2	#N/A	7.4617	7.5059	8.2757	7.7126	7.6737	7.3081	7.4194	7.9956	7.6544	7.2741	0.9893	-0.0155	0.7804	0.1077
At11		_DDHSFELDEAALNR_3	#N/A	3.9254	3.2298	3.1114	3.3901	3.0511	3.1776	3.5383	2.7248	1.8144	3.5810	1.1371	0.1853	0.3088	0.5104
At11		_DRNS[Phospho (STY)]WGGFSEK_2	#N/A	3.6271	3.7791	8.0940	3.8205	3.5064	6.9361	3.7875	3.9040	6.9152	3.6368	1.0876	0.1212	0.7476	0.1261
At11		_VAVLM[Oxidation (M)]DTQGTDFGOSTUR_2	#N/A	2.4747	4.4174	3.4955	3.9982	2.8049	3.8197	2.3009	4.1203	3.7689	3.9652	0.9895	-0.0152	0.9429	0.2055
Fbx4		_TS[Phospho (STY)]PLNAEVQYAK_2	QBBH70_S45_M1_Fbx4	3.6875	3.8152	3.5578	4.0604	3.6785	3.6557	3.7140	4.0995	4.9256	4.0274	0.8929	-0.1635	0.0791	1.0116
Nup107		_HPDISVLGTERG[Phospho (STY)]PR_3	QBBH74_S87_M1_Nup107	3.7349	3.0393	4.4218	6.0248	3.6718	3.3680	5.1010	6.3390	5.0107	3.3906	0.8152	-0.2949	0.2429	0.6146
Napepld		_S[Phospho (STY)]KLDYR_2	QBBH82_S43_M1_Napepld	5.0971	5.3229	4.4098	5.6367	5.7697	5.6319	5.6319	5.8379	5.0455	0.8998	-0.1523	0.1555	0.8083	0.0808
Napepld		_QNS[Phospho (STY)]QNSGGSGVSR_2	QBBH82_S27_M1_Napepld	3.5085	4.2648	3.2422	4.1508	4.1531	3.4745	3.8655	4.2152	3.6163	3.9641	0.9703	-0.0435	0.6475	0.1888
Ech1		_AQFGPEILGTPAGGATOR_2	#N/A	6.6549	6.5491	6.0748	6.8536	6.0047	6.8205	6.2605	6.4118	6.6203	6.6647	1.0006	0.0008	0.9862	0.0060
Ech1		_LVEAIDC[Carbamidomethyl (C)]AEK_2	#N/A	6.7955	3.6327	3.4433	4.4879	6.5232	6.1759	6.6787	6.2003	4.3131	6.6424	0.8687	-0.2030	0.4027	0.3950
Ech1		_FLSHWDHTR_3	#N/A	2.9807	3.7369	5.6796	5.8763	4.9390	5.9933	5.3812	6.0516	3.0884	4.9974	0.9975	-0.0036	0.9885	0.0050
Ech1		_AFAGADIK_2	#N/A	2.9836	3.9141	4.2181	3.7619	4.2236	3.5494	3.9102	4.2762	4.0210	4.4608	0.9059	-0.1425	0.1675	0.7760
Ech1		_LPYSTATDORR_2	#N/A	3.4365	4.0857	3.4421	3.4312	4.0811	4.1623	4.2677	3.6408	3.3622	4.0194	0.9871	-0.0188	0.8461	0.0726
Ech1		_LGMTARVEK_2	#N/A	4.4366	3.6190	4.0973	3.6410	3.5073	3.1173	4.8638	3.3601	3.6592	3.3183	0.9800	-0.0292	0.8401	0.0757
Rab30b		_SGVPVNVVSS[Phospho (STY)]EIVK_2	#N/A	6.6192	6.3322	7.0787	7.1584	3.4267	3.6723	7.1735	6.9983	6.9718	3.8955	0.9129	-0.3315	0.6243	0.2045
Gemin8		_S[Phospho (STY)]LEPPSEKPIWER_2	QBBHE1_S181_M1_Gemin8	3.9504	3.3920	3.6841	3.2279	3.0941	3.5305	3.3761	3.7733	4.0724	4.4060	0.8907	-0.1670	0.1068	0.9712
Atcay		_LGGAVEDSSS[Phospho (STY)]PSTLNSGAHR_3	QBBHE3_S46_M1_Atca	9.4537	9.7064	3.2858	11.0655	7.8888	9.1033	9.7537	4.3300	9.6194	9.4170	1.0125	0.0179	0.9539	0.0205
Atcay		_IQVHSEELER_3	#N/A	3.6312	3.5143	4.3436	3.8873	3.3759	4.3718	4.2650	3.1138	3.4129	3.7694	0.8823	-0.0823	0.4852	0.3141
Atcay		_AAEATEDQETS[Phospho (STY)]MS_2	QBBHE3_S370_M1_Atca	4.3189	3.0235	4.0525	3.5963	2.8449	3.3838	3.7446	3.4049	3.7039	3.2736	1.0014	0.0020	0.9876	0.0054
Tmem108		_EQISLESTEDQLS[Phospho (STY)]EPR_2	QBBHE4_S538_M1_Tmem108	4.0338	6.9414	3.7674	7.7574	6.2692	7.0044	7.702	7.7456	7.1924	7.2389	0.7977	-0.3261	0.1164	0.9340
Nrdc		_LGADES[Phospho (STY)]EEEGR_2	QBBHG1_S85_M1_Nrdc	7.6493	7.7174	7.6866	7.8576	6.1260	7.3275	7.8503	7.7329	7.5843	7.2305	0.9730	-0.0395	0.5692	0.2448
Serinc5		_SSG[Phospho (STY)]DALQSR_2	QBBH6_S339_M1_Serinc5	3.0131	7.1836	7.3983	7.5573	6.3529	4.0899	6.3529	7.4794	6.9733	1.0648	0.0906	-0.0784	0.7784	0.0886
Slu7		_LVEQANS[Phospho (STY)]PK_2	QBBH49_S215_M1_Slu7	8.5279	8.5825	8.6607	9.1497	8.6262	8.5675	8.8319	8.4830	8.6236	8.6430	1.0047	0.0067	0.7662	0.1156
Scn3b		_ATEAAQENASD[Phospho (STY)]LAIPSENK_2	QBBH2_S198_M1_Scn3b	3.0662	3.8225	5.2325	3.8445	3.7108	4.4147	3.9927	6.2413	6.1599	5.3823	0.6549	-0.6107	0.0078	0.2078
Tbc1d10b		_ASVPVPGGT[Phospho (STY)]PTR_2	QBBH43_T136_M1_Tbc1d10b	0.9728	9.3057	4.1677	3.7115	3.5778	8.8296	9.3065	9.1670	3.5888	3.3888	1.0128	0.0183	0.9681	0.0141
Tbc1d10b		_HGAPAAP[Phospho (STY)]PPPR_2	#N/A	7.5501	7.7245	7.7413	6.5223	5.2957	8.2655	8.5839	8.3897	6.2493	6.9092	0.9314	-0.1025	0.4588	0.3384
Tbc1d10b		_RHGAPAAP[Phospho (STY)]PPPR_3	#N/A	6.4117	6.8504	7.4090	7.8436	3.3024	4.4271	7.6878	7.6852	6.7605	5.5137	0.8740	-0.1943	0.4090	0.3883
Tbc1d10b		_ELLQNPQGFEEELR_3	#N/A	4.2074	3.3247	3.3933	2.4314	2.7910	4.2513	3.8116	3.4900	3.8711	3.8630	0.9045	-0.1448	0.3738	0.4274
Txlng		_KHS[Phospho (STY)]EGDEGSOFITK_3	QBBHN1_S79_M1_Txlng	3.0694	3.5830	3.7562	4.9135	3.7573	4.0336	3.9736	4.3607	4.1944	4.2259	0.9197	-0.1208	0.3207	0.4939
Ganab		_NPEPELLVR_2	#N/A	6.0059	6.0877	5.7523	5.6664	6.2171	5.7463	6.0731	5.5218	5.5933	1.0433	0.0612	0.1562	0.8064	0.064
Ganab		_LDLEDR_2	#N/A	6.2077	5.7760	3.2373	5.8512	5.9018	5.9212	5.2190	5.7459	6.1295	6.1003	0.9455	-0.0809	0.6070	0.2168
Ganab		_ILTAQDFR_2	#N/A	5.7101	5.9241	8.1140	5.6847	5.9191	5.6664	5.8802	5.7817	6.0931	5.7479	1.0500	0.0704	0.5678	0.2458
Ganab		_M[Oxidation (M)]LDYLQSGSETPQDIR_2	#N/A	4.2464	4.5281	2.9475	3.3297	4.4449	5.0226	4.3518	4.4993	3.2666	5.0287	0.9533	-0.0690	0.6976	0.1564
Ganab		_DAVHYGGWEHR_3	#N/A	3.6998	2.9553	3.4569	3.9595	1.8440	2.5290	3.6742	4.1590	3.8075	3.9265	0.7899	-0.3403	0.0830	0.0709
Armcx3		_KLDAES[Phospho (STY)]DGSSTEDESET_2	QBBHRR_S319_M1_	4.0123	4.8172	4.7058	5.7923	2.6714	4.4883	5.4599	4.7454	3.6379	4.3134	0.9725	-0.0402	0.8428	0.1843
Armcx3		_YNDVSS[Phospho (STY)]DDDDONSSEK_2	QBBH56_S61_M1_Armcx3	8.9219	9.1582	9.5270	9.3744	8.3577	9.0113	9.5266	9.3647	8.8301	9.0167	0.9863	-0.0199	0.6195	0.2880
Armcx3		_ASPSNDTVLS[Phospho (STY)]PQELQK_2	QBBH56_S119_M1_Armcx3	6.6196	4.4120	6.6868	6.9724	5.7448	6.9602	6.8205	6.7717	7.1640	6.4134	0.9816	-0.1241	0.3164	0.4097
Armcx3		_RAS[Phospho (STY)]PKSDTVLSQELQK_2	QBBH56_S110_M1_Armcx3</														



Frm4a	_SVD[S]Phospho (STY) PTR_2	Q8BI66_5679_M1_Frm4a	3.8161	3.1205	4.5029	3.5047	2.9418	3.2869	3.2194	7.2262	7.3931	3.4717	0.6624	-0.5943	0.0952	1.0214
Frm4a	_ISGSSGSL[Phospho (STY)]SGSQSDSSQSAK_2	Q8BI66_5356_M1_Frm4a	3.2329	4.1095	4.4674	4.0112	3.8775	4.2480	4.1594	2.9900	3.2890	3.6885	1.1301	0.1764	0.1575	0.8026
Cd99i2	_QETQS[Phospho (STY)]AEPPPPPPRI_2	Q8BI05_5226_M1_Cd99i2	3.5470	7.5806	4.2338	3.2356	4.1735	3.5560	3.9168	3.3820	3.0306	3.0752	1.2970	0.3025	0.2640	0.5784
Cd99i2	_GENLEAVIC[Carbamidomethyl (C)]IEPQVITYSK_2	#N/A	4.4021	4.1690	4.0506	4.5533	3.9903	4.7881	4.2680	3.5652	5.6300	3.0194	1.0497	0.0700	0.6766	0.1697
Rfmx3-Rfmx2-Rfmx	_KIEVNNITAR_2	#N/A	4.9472	4.7973	4.2230	5.3876	5.3419	5.0064	5.2314	5.1525	4.4437	5.3452	0.9816	-0.2627	0.7402	0.1306
Iars2	_VLSLGVDAGLSAM[Oxidation (M)]EIR_2	#N/A	4.3565	5.2701	5.1670	4.4557	3.5159	5.0350	5.1135	4.1269	4.6660	4.6531	0.9987	-0.0019	0.9871	0.0056
Rufy1	_SQLPS[Phospho (STY)]PGEUR_2	Q8BI07_552_M1_Rufy1	3.6966	8.0810	3.4303	8.2345	3.4671	7.1594	3.1223	4.0271	4.3262	4.1522	1.4533	0.5394	0.1891	0.7233
Dock9	_GSLUSTDS[Phospho (STY)]GSLPDRNPKR_3	Q8BIK4_51270_M1_Dock9	3.7497	3.3555	3.4834	4.0225	3.2143	3.8300	3.9340	4.2484	4.6192	4.0935	0.8545	-0.7269	0.0137	1.8629
Dock9	_LDKLPLVHYVEDEADKDDAAS[Phospho (STY)]LGSKQ_4	Q8BIK4_5178_M1_Dock9	3.6324	3.5938	4.3192	3.3210	4.2589	3.4706	4.5365	3.5831	2.9452	3.2880	1.0495	0.0608	0.6203	0.2074
Cat2	_SLGTGAPVIESPYGESIS[Phospho (STY)]PEADPESSK_3	Q8BIQ5_5120_M1_Cat2	3.6719	2.9273	3.4056	3.9874	2.8156	3.8090	3.7021	4.1310	3.7796	3.9544	0.8829	-0.1796	0.1123	0.9495
Anks1b	_NVSKS[Phospho (STY)]DSLIUAYPKDK_3	#N/A	3.3274	8.3213	3.8293	8.7295	7.2625	8.4745	8.8849	8.7100	3.4351	4.2989	1.0514	0.0723	0.8518	0.0697
Anks1b	_TLANLPWVEPGEQAK_2	#N/A	7.4265	6.6992	6.9911	6.7056	6.9873	6.7871	7.2431	6.8320	7.0228	6.6345	1.0000	-0.0001	0.9986	0.0006
Anks1b	_NLIAEHIR_2	#N/A	6.6770	6.7028	6.4073	6.8808	5.9612	6.5421	6.6283	6.8250	6.6169	6.2468	0.9923	-0.0112	0.7954	0.0994
Anks1b	_LIFQSC[Carbamidomethyl (C)]DYK_2	#N/A	5.7800	5.9802	4.5336	5.5131	5.2905	5.7292	5.5775	6.0046	5.9210	4.6051	0.9899	-0.0147	0.8823	0.0544
Anks1b	_NVSKS[Phospho (STY)]DSLIUAYPSK_2	#N/A	4.0688	3.3087	3.2548	7.5749	3.1945	3.0352	7.4904	7.0844	4.0107	3.7244	0.7302	-0.4536	0.2416	0.6169
_NLSSTGPTDC[Carbamidomethyl (C)]S[Phospho (STY)]PPS[Phospho (STY)]POTALK_2		Q8BI21_5507_M2_Ans1b	3.6539	4.4136	3.9943	4.0402	6.0739	3.7613	4.7817	7.2076	7.1760	6.6272	0.6704	-0.5769	0.0108	1.9673
		#N/A	7.2316	7.1504	7.4616	7.8143	7.0744	7.3284	7.6302	7.0652	7.1132	7.3704	1.0067	0.0096	0.7831	0.1062
Snip1	_LS[Phospho (STY)]PEPVAHR_2	#N/A	6.5548	7.0019	7.0730	7.0730	6.8590	7.1134	7.3226	6.9299	6.9722	6.8002	0.9897	-0.0149	0.6137	0.2120
Snip1	_S[Phospho (STY)]GDALTYVVK_2	#N/A	3.2645	7.0100	8.6668	4.0428	5.8067	3.8302	4.1910	7.0240	6.6441	6.5940	0.8403	-0.2511	0.3477	0.4588
Snip1	_RDPAPAS[Phospho (STY)]LS[Phospho (STY)]PPAAEPHGSHR_3	Q8BI26_548_M2_Snip1	3.7224	3.6200	3.4561	4.5007	8.2761	8.1723	3.1481	8.0942	8.0223	4.1780	0.9028	-0.1474	0.7234	0.1486
Snip1	_HRS[Phospho (STY)]GDALTYVVK_3	#N/A	3.3446	3.9978	4.5792	4.1229	3.4469	3.9104	4.2712	4.3791	3.1773	5.0425	0.9248	-0.1128	0.4323	0.3642
Zc3h14	_DLVGDPKPAS[Phospho (STY)]PK_2	Q8BI05_5515_M1_Zc3h14	8.9865	9.2614	9.6985	9.8082	8.9975	9.1934	9.3454	9.2173	9.2485	1.0099	0.0143	0.6304	0.2073	
Zc3h14	_WIRPQCS[Phospho (STY)]SE_2	Q8BI05_5733_M1_Zc3h14	6.3778	6.4606	6.9364	4.0633	3.9296	4.1959	4.0890	6.2736	3.2369	3.7406	1.2289	0.2974	0.2970	0.5273
Zc3h14	_S[Phospho (STY)]PPWKEEAKGSDTGK_3	Q8BI05_5409_M1_Zc3h14	3.1697	4.0564	5.7158	6.3418	3.7963	3.9332	4.0739	4.3333	4.4153	5.3027	0.9936	-0.0093	0.9662	0.0149
Zc3h14	_RFS[Phospho (STY)]HOGEEEEDEEDVGR_3	Q8BI05_5309_M1_Zc3h14	2.6607	2.9885	3.1477	3.6504	3.1390	3.4719	3.3651	4.4681	3.6248	2.5863	0.9047	-0.1445	0.3735	0.4277
Dlgap2	_EKS[Phospho (STY)]DLDPDR_2	#N/A	13.3018	13.3957	13.6670	13.9915	12.7315	13.5671	13.6185	13.4270	13.4594	13.5467	0.9948	-0.0075	0.7554	0.1218
Dlgap2	_SDVETATDS[Phospho (STY)]DTER_2	Q8BI42_5745_M1_Dlgap2	11.5359	11.5721	12.0838	11.9247	11.2271	11.7338	11.8672	11.5360	11.5572	11.7038	1.0012	0.0017	0.9374	0.0281
Dlgap2	_LIES[Phospho (STY)]PERKEER_3	#N/A	9.2802	9.5170	10.2200	9.6317	9.5077	9.5231	9.4461	9.5524	9.6814	9.4325	1.0089	0.0128	0.6277	0.2023
Dlgap2	_LIES[Phospho (STY)]PERK_2	#N/A	10.4428	10.2706	10.4571	10.6585	9.9019	10.2013	10.6279	10.3559	10.4760		0.9865	-0.0196	0.3467	0.4600
Dlgap2	_S[Phospho (STY)]DKAVLASK_2	Q8BI42_5700_M1_Dlgap2	8.9642	8.7945	9.4082	9.2014	7.4761	8.8864	8.2367	9.1342	9.1300	8.7713	0.9966	-0.0048	0.9407	0.0265
Dlgap2	_EKS[Phospho (STY)]DLDPDRQK_3	#N/A	5.8616	7.2991	8.8745	6.9349	6.9996	7.7555	6.1280	7.1997	6.8649	7.1473	1.0662	0.0925	0.4307	0.3659
Dlgap2	_GLQFGSS[Phospho (STY)]FQR_2	Q8BI42_5806_M1_Dlgap2	2.8989	3.6551	6.0020	3.2597	3.5434	3.0812	4.4752	3.3240	3.0066	3.3544	1.0565	0.0793	0.7614	0.1184
Dlgap2	_SHS[Phospho (STY)]LEGSSK_2	Q8BI42_5248_M1_Dlgap2	6.6963	7.0005	7.2738	6.9580	2.9034	3.7212	3.1854	6.8768	4.2631	6.8513	1.0878	0.1214	0.7147	0.1459
Dlgap2	_C[Carbamidomethyl (C)]SS[Phospho (STY)]GVGDSEFPDHPQPYPR_3	Q8BI42_5720_M1_Dlgap2	3.3813	4.1375	3.1149	4.1595	4.0258	4.0996	3.9928	5.5872	5.7398	5.5780	0.7311	-0.4518	0.0079	2.1024
Dlgap2	_GLYNS[Phospho (STY)]M[Oxidation (M)]DSLSNKK_2	#N/A	7.6925	7.8610	7.9521	7.9675	6.3316	8.4266	8.0994	7.6687	8.4156	8.4401	0.9447	-0.0820	0.2834	0.5475
Dlgap2	_T[Phospho (STY)]PPPPVPR_2	Q8BI42_7616_M1_Dlgap2	9.2910	8.5509	4.5968	9.0773	9.3120	9.3337	8.6844	8.1985	8.6704	9.5369	0.9530	-0.0694	0.6845	0.1646
Dlgap2	_ADS[Phospho (STY)]EIVPEAQTR_2	#N/A	3.8028	3.1071	4.4896	3.4914	2.9285	3.3002	3.1262	5.6201	3.4584	0.9136	-0.1303	0.5621	0.2502	
Dlgap2	_EAENLLEDLDLK_2	#N/A	4.7939	4.3375	4.5995	5.4434	4.1513	5.4269	3.3160	3.0163	4.1537	3.7607	1.3455	0.0281	0.0069	2.1629
Dlgap2	_TTSKPLSVTAQ[S]Phospho (STY)]STESDQAYQDSR_3	Q8BI42_5636_M1_Dlgap2	3.9031	3.8694	3.9391	6.7774	3.7085	3.8128	3.4568	4.0662	4.0752	3.7631	1.1731	0.2303	0.3342	0.6293
Dlgap2	_RES[Phospho (STY)]PER_2	#N/A	6.5897	6.1814	6.3315	6.7732	6.1907	5.8350	6.3358	6.6018	6.0752	6.6292	0.9854	-0.0212	0.6489	0.1878
Dlgap2	_QNSATERADS[Phospho (STY)]EIVPEAQTR_3	#N/A	3.4773	3.9954	3.7821	7.4551	4.2047	3.7451	3.7942	7.5161	3.7006	6.0700	0.8431	-0.2462	0.4572	0.3399
Dlgap2	_HS[Phospho (STY)]EPSTPTQYGAIR_2	Q8BI42_5811_M1_Dlgap2	2.8973	3.6536	7.1019	8.0695	3.5419	7.3484	7.4143	3.3564	7.4491	6.9152	0.8650	-0.2092	0.5641	0.2486
Dlgap2	_SGM[Oxidation (M)]SSWWS[Phospho (STY)]SDNLLSDSYR_2	#N/A	3.9215	3.5757	3.8904	3.5257	3.8764	3.6893	3.7385	3.6897	4.2242	3.5406	0.9864	-0.0198	0.7332	0.1348
Dlgap2	_MRS[Phospho (STY)]GSYK_2	Q8BI42_5438_M1_Dlgap2	3.1828	3.9880	3.8696	4.3722	3.8093	3.9498	4.3392	3.7463	3.3948	4.3392	0.9789	-0.0308	0.7617	0.1182
Dlgap2	_AMGDEIGESDSS[Phospho (STY)]PK_2	Q8BI42_5456_M1_Dlgap2	4.5787	3.8443	4.1007	4.4146	3.6485	3.2538	4.0215	3.4600	3.9917	3.7955	1.0409	0.0579	0.5811	0.2358
Dlgap2	_ADSEIVPEAQTR_2	#N/A	6.1076	3.6440	9.7198	3.6573	9.5545	6.5693	6.4123	5.3445	6.0534	9.4699	0.9592	-0.0600	0.8620	0.0645
Dlgap2	_S[Phospho (STY)]DLDPDR_2	#N/A	3.5160	4.2723	3.2497	4.2943	4.1606	3.9649	3.8580	4.2077	4.9843	4.7134	0.8804	-0.1838	0.1120	0.9508
Dlgap2	_DGS[Phospho (STY)]WFLK_2	Q8BI42_5873_M1_Dlgap2	4.3450	6.0005	4.0787	3.6225	3.4888	3.3158	3.7708	3.6777	3.2998	1.0510	0.0718	0.4719	0.3262	
Chmp2b	_ATS[Phospho (STY)]DEEIR_2	Q8BIJ9_5199_M1_Chmp2b	9.3886	9.6417	10.1669	9.9768	9.3296	9.8503	9.8796	9.7558	9.7788	9.6860	0.9949	-0.0073	0.7816	0.1070
Zc2hc1a	_NTT[Phospho (STY)]PPSLAR_2	Q8BIH1_1743_M1_Zc2hc1a	11.9759	11.8193	12.4821	12.4913	11.6889	12.1227	11.7842	12.9334	11.9064	1.2113	0.2766	0.1999	0.6992	
Skc6a17	_YSGVGLAST[Phospho (STY)]PESEL_2	Q8BIJ1_1722_M1_Skc6a17	8.6656	7.9808	8.7956	8.1252	6.4982	8.0725	8.5914	8.2500	7.9335	8.0573	0.9774	-0.0329	0.6802	0.1674
Skc6a17	_S[Phospho (STY)]NLEENDETR_2	Q8BIJ1_5665_M1_Skc6a17	10.1968	9.3955	9.9270	10.0220	7.9335	9.9345	9.9346	9.7863	9.7766	9.6580	0.9760	-0.0350	0.5998	0.2220
Skc6a17	_HHS[Phospho (STY)]NEHVTESVADLLALEEPDYK_3	#N/A	8.9182	9.2718	9.8126	9.7547	8.2568	8.9862	9.4886	10.0079	9.6782	8.9828	0.9609	-0.0575	0.3078	0.5118
Skc6a17	_SLPGSGTS[Phospho (STY)]PLMSNNPNPKR_2	#N/A	8.2845	8.4493	8.7286	8.5863	3.2923	3.2265	8.8834	8.6336	8.3247	8.1666	0.7952	-0.1305	0.2464	0.6083
Skc6a17	_LGLVSNMVLNR_2	#N/A	3.7501	4.5039	4.4199	3.9065	3.8300	3.7062	3.9783	4.4740	0.9771	3.0796	1.2853	0.3621	0.1986	0.7021
Skc6a17	_VPS[Phospho (STY)]EAPSPM[Oxidation (M)]PTHR_2	Q8BIJ1_5682_M1_Skc6a17	5.8194	6.2994	5.7980	6.4090	3.4803	5.4239	5.8964	5.9703	5.5017	5.0339	0.9094	-0.1370	0.4588	0.3384
Sgt4	_ALELDPDNDTYK_2	#N/A	6.1666	6.8792	3.3525	6.9618	6.9173	6.9404	6.6464	6.2210	6.4097	6.6029	0.9587	-0.0608	0.7252	0.1395
Sgt4	_TPS[Phospho (STY)]ASHEEQQE_2	#N/A	6.3160	5.7894	6.0914	6.7913	5.7984	6.3848	5.7888	5.9031	6.3558	3.1820	1.1673	0.2231	0.1781	0.7495
Sgt4	_AIELNPANAVYFC[Carbamidomethyl (C)]NIR_2	#N/A	4.4583	4.2985	4.3201	5.5143	4.6983	4.7358	4.3976	4.6055	4.7128	4.7337	1.0127	0.0082	0.8127	0.0901
Sgt4	_SRTPS[Phospho (STY)]ASHEEQQE_2	#N/A	4.8556	5.9745	5.4417	6.3209	6.1733	6.2005	6.2604	5.7022	4.1120	5.5838	1.0763	0.1061	0.3996	0.3984
Sgt4	_APORT[Phospho (STY)]PPSEDSAEAR_3	#N/A	6.6854	8.0252	7.6873	6.8967	8.8189	8.0263	8.1190							



Ipo5	_NUDEGNNQWPEGLK_2	#N/A	8.7116	7.8874	8.8597	8.5410	7.2760	8.4024	8.9278	8.4273	8.3045	8.2034	0.9780	-0.0321	0.5872	0.2312
Ipo5	_LVEQVTVTSASVADTAEK_3	#N/A	4.7346	4.4744	4.1246	5.4667	3.4518	4.4248	4.7315	4.8974	4.8172	4.3493	0.9462	-0.0797	0.4947	0.3057
Ipo5	_HIVENAVIK_2	#N/A	3.6871	2.9425	3.4208	3.9723	2.8308	4.0325	3.6869	4.1462	3.7948	4.1427	0.8829	-0.1797	0.1341	0.8725
P4kb	_S[Phospho (STY)]VENLPE[Carbamidomethyl (C)]GITHEQR_2	#N/A	7.0975	6.8935	7.1024	7.0683	3.6055	7.1073	7.2903	7.2385	7.0979	6.9264	0.9100	-0.1361	0.4018	0.3960
Mapkap1	_RTS[Phospho (STY)]FSFOK_2	#N/A	6.4629	6.0047	6.8431	6.3206	3.5215	3.1183	6.2701	3.1926	3.9750	3.4394	1.2747	0.3502	0.2785	0.5552
Mapkap1	_YS[Phospho (STY)]PGLTSK_2	Q8BKH7_S270_M1_Mapkap1	5.0988	4.3396	4.2212	3.7811	4.3928	3.5685	3.8293	3.2201	3.5192	3.1900	1.2220	0.2892	0.0357	1.4467
Mapkap1	_TS[Phospho (STY)]FSFOK_2	#N/A	4.1660	3.1764	3.8997	3.4435	2.9977	3.2309	3.5917	3.5577	3.8568	3.1207	0.9870	-0.0189	0.8647	0.0632
Ttrc6b	_DDEPSGWEER[Phospho (STY)]PQDSGR_2	Q8BKX2_S913_M1_Ttrc6b	6.4583	3.1329	6.4160	7.3781	3.1918	6.0759	6.3034	6.0541	6.7421	6.7454	0.7454	-0.4239	0.1334	0.8749
Ttrc6b	_M[Oxidation (M)]GSG[Phospho (STY)]PAPLLPGDLLGGGSDSI_2	Q8BKX2_S1793_M1_Ttrc6b	3.4320	5.4869	5.2631	5.6340	4.0585	4.3453	4.9913	4.6658	3.8539	4.4518	1.0473	0.0667	0.6769	0.1695
Ttrc6b	_SSSS[Phospho (STY)]AGSEVGGSQSGSNHK_2	Q8BKX2_S601_M1_Ttrc6b	3.7318	3.0362	4.4186	3.4204	2.8575	3.3712	3.7320	3.3466	3.3874	0.9473	0.0781	0.5927	0.3315	0.5527
Baiap2	_EGDLTLVPEAR_2	#N/A	5.9695	6.1159	5.7196	5.2309	5.7508	6.4122	5.6753	5.5950	5.8201	5.9676	1.0177	0.0253	0.6484	0.1881
Baiap2	_QIQNQLLETK_2	#N/A	5.7156	4.9944	5.3675	5.6468	5.5941	5.1949	5.3861	5.3448	5.8852	4.6514	1.0192	0.0274	0.6909	0.1606
Baiap2	_YSQELQYDAISNK_2	#N/A	6.0925	6.1307	5.8447	6.4669	5.9622	6.3663	5.7284	5.7323	6.2773	6.2446	1.0247	0.0352	0.4112	0.3859
Baiap2	_LSDSYNTLPVR_2	#N/A	5.5325	5.0156	4.8201	5.6364	5.8665	5.2835	5.3634	5.7426	5.2626	5.7574	0.9688	-0.0457	0.4661	0.3315
Baiap2	_SIS[Phospho (STY)]PQSGSK_2	Q8BKX1_S326_M1_Baiap2	14.5249	14.7686	15.2324	15.2850	14.5829	14.8396	14.9759	14.6794	14.8595	1.0059	0.0085	0.6343	0.1977	0.1977
Baiap2	_LPLWQQAC[Carbamidomethyl (C)]ADPNKIPDR_3	#N/A	5.6366	5.5326	5.9806	6.2640	5.6226	5.4694	5.6790	5.2595	5.7380	5.7847	1.0242	0.0344	0.4810	0.3179
Baiap2	_SFNHLLTQLEQK_3	#N/A	4.8614	4.0863	4.8542	5.1103	5.1828	5.5839	4.5151	5.2919	5.6845	5.8320	0.9279	-0.1080	0.2977	0.5262
Baiap2	_SSS[Phospho (STY)]M[Oxidation (M)]AAGLER_2	#N/A	3.8625	4.9923	5.7169	4.2561	3.7637	5.9425	3.8472	5.4665	6.0694	3.7650	0.9935	-0.0095	0.9635	0.1606
Baiap2	_SNLVSDIPGAKLPVPPELAPFVGR_3	#N/A	4.4083	4.1362	3.4698	3.9724	3.3960	4.3200	3.6871	3.2035	3.7946	3.9314	1.0811	0.1125	0.2737	0.5627
Baiap2	_TIM[Oxidation (M)]EQNPSPSR_2	#N/A	4.4214	5.8690	6.0654	5.8325	5.8993	5.8582	5.9516	5.4035	5.6814	6.5659	0.9588	-0.0607	0.5283	0.2771
Baiap2	_AIFSHAAGNSTLISFK_2	#N/A	4.4430	3.7480	3.9937	4.0086	3.8119	4.4572	4.9125	2.9926	4.2640	4.2791	0.9915	-0.0123	0.9328	0.0344
Baiap2	_LTENVYK_2	#N/A	3.3086	4.0648	4.5431	4.0869	3.9531	4.1723	4.0655	4.4152	3.2134	3.7641	1.0406	0.0574	0.6006	0.2214
Baiap2	_ELGDVLFQM[Oxidation (M)]AEVHR_3	#N/A	3.5118	3.6123	3.9605	3.5042	3.3705	3.3183	3.6525	3.5612	3.8602	3.9674	0.9431	-0.0845	0.1596	0.7969
Pdhx	_VVDEDLATR_2	#N/A	7.2759	7.5528	7.6715	7.5559	7.9716	7.1240	6.8832	7.3742	7.2288	7.3061	1.0455	0.0641	0.0985	1.0067
Pdhx	_VSVNDFIR_2	#N/A	6.6626	7.0116	7.4076	6.9708	6.7660	6.5135	6.7861	6.8227	6.6075	6.9009	1.0161	0.0231	0.5342	0.2723
Pdhx	_DLVKDDIK_2	#N/A	4.8681	5.2695	4.8636	5.1018	5.6273	5.4820	4.7986	5.0604	5.2041	5.2550	1.0241	0.0344	0.5164	0.2870
Pdhx	_GIEADIADSVK_2	#N/A	5.9419	5.3532	4.1391	5.4107	6.0042	5.6420	4.3564	5.3387	5.6153	4.8754	1.0731	0.1017	0.3944	0.4401
Pdhx	_HSDASGATGPR_2	#N/A	2.9577	3.7629	3.6445	4.1471	3.5842	4.1453	4.5061	3.9713	3.6199	3.0420	0.9794	-0.0300	0.8199	0.0863
Pdhx	_LTDEEGNPQLQHQILVTM[Oxidation (M)]SSDSR_3	#N/A	3.0364	3.7927	4.2709	3.8147	3.6810	2.9437	3.9629	3.1865	3.4856	3.4920	1.0165	0.0236	0.8453	0.0730
Usp54	_NSSS[Phospho (STY)]PDLDAAPPDSVNVVR_2	Q8BL06_S613_M1_Usp54	2.9558	3.7121	4.1904	8.2478	3.6004	3.0242	4.8922	8.1579	3.5661	7.8524	0.6111	-0.1704	0.0813	1.0902
Ablin2	_S[Phospho (STY)]PQHYSR_2	#N/A	10.3798	9.9148	9.7184	10.4352	9.1914	10.1837	10.1469	9.9836	10.3924	0.9864	-0.0198	0.9860	0.6025	0.1201
Ablin2	_NPYDSLVNTR_2	#N/A	5.5456	6.4193	5.9019	7.0186	6.5761	6.1231	5.4433	6.2134	6.1177	6.3428	1.0389	0.0551	0.4841	0.3151
Ablin2	_TSSESISVSPASSTS[Phospho (STY)]PSR_2	#N/A	12.5509	12.5976	13.1100	13.1014	12.5345	12.6849	13.1282	12.5670	12.7314	1.0065	0.0094	0.6965	0.1575	0.1575
Ablin2	_TSS[Phospho (STY)]PSSAGSVSLGHTPTPSR_3	#N/A	3.3897	4.9349	7.2114	8.4099	7.2791	3.7291	4.0748	6.6784	7.5626	6.6524	0.9400	-0.0893	0.7621	0.1180
Ablin2	_S[Phospho (STY)]PQHSRSGSESGR_3	#N/A	6.3129	6.3823	3.7882	3.3320	5.9824	5.6703	6.2583	5.4608	6.2042	6.3453	0.8644	-0.2102	0.2746	0.5614
Ablin2	_RLDVESS[Phospho (STY)]FDQDSR_2	Q8BL65_S453_M1_Ablin2	4.0880	3.5258	3.6192	4.4083	4.3450	4.1374	3.9944	4.1336	3.9553	4.6008	0.9639	-0.0530	0.5166	0.2868
Ablin2	_TI[Phospho (STY)]NSPDLDSGLSSGTDQELQR_3	Q8BL65_S475_M1_Ablin2	3.6702	3.9089	3.8756	3.1523	5.2388	3.3481	3.7639	7.1534	3.7446	3.6392	1.0270	0.0385	0.9168	0.0377
Ees1	_SLGS[Phospho (STY)]ADELFK_2	Q8BL66_S52_M1_Ees1	3.4371	4.2423	4.1239	5.4007	4.0636	3.6659	4.0267	5.2349	4.8468	3.0927	0.9663	-0.0494	0.7845	0.1054
Ees1	_LQDSSQAAGELAEAK_2	#N/A	2.0685	3.0836	3.9261	4.4288	3.7069	3.0858	3.3790	2.6441	3.3383	2.9000	1.1043	0.1431	0.4914	0.3086
Gtf3c2	_VSS[Phospho (STY)]PTXPK_2	Q8BL74_S219_M1_Gtf3c2	4.6538	3.9967	5.9579	5.8441	3.8850	4.2405	4.1336	6.3844	3.3481	4.3860	1.0438	0.0619	0.7806	0.1076
Afhgap22	_LEELDQER_2	#N/A	11.6381	11.8383	11.8598	12.0373	12.2965	12.0412	11.5818	11.5582	11.5998	11.9147	1.0247	0.0352	0.0618	1.2088
Srf7	_S[Phospho (STY)]RS[Phospho (STY)]AS[Phospho (STY)]LRR_2	Q8BL97_S200_M3_Srf7	6.9125	6.9709	5.1482	6.8623	6.9484	6.7978	7.0810	6.8938	7.1812	6.6990	0.9487	-0.0759	0.3696	0.4323
Srf7	_S[Phospho (STY)]RS[Phospho (STY)]VSLR_2	Q8BL97_S192_M2_Srf7	3.1033	3.5643	5.1733	4.2122	3.7298	3.9997	5.6411	3.8649	3.4743	4.2597	0.9197	-0.1208	0.5227	0.2818
Srf7	_S[Phospho (STY)]RS[Phospho (STY)]ASLR_2	#N/A	4.5844	4.1958	5.3980	5.9654	4.0841	4.0414	5.8917	3.8986	3.5472	5.2809	1.0434	0.0613	0.7517	0.1219
Srf7	_S[Phospho (STY)]RS[Phospho (STY)]GS[Phospho (STY)]IGSR_2	Q8BL97_S208_M3_Srf7	8.9042	8.9908	9.3930	9.4189	8.3414	8.8881	9.4505	9.1139	9.1375	8.8931	0.9826	-0.0253	0.4925	0.3076
Srf7	_SGS[Phospho (STY)]IGSR_2	Q8BL97_S212_M1_Srf7	9.0161	4.3409	9.4468	3.5561	3.7561	4.0269	8.3510	3.3892	5.3103	4.4097	1.0663	0.0926	0.8332	0.0793
Ankr34c	_VLNIEPG[Phospho (STY)]PTR_2	Q8BL88_S231_M1_Ankr34c	3.6848	3.6576	3.4185	4.4631	6.8822	3.7961	3.1105	4.0389	4.3380	4.1403	1.1050	0.1440	0.5741	0.4410
Ankr34c	_T[Phospho (STY)]NDSKDPFLPTFVQELVK_3	Q8BL88_T299_M1_Ankr34c	4.5960	3.3819	3.9326	3.5375	2.9746	3.2527	5.4258	4.2342	3.5045	0.8805	-0.1837	0.3410	0.2672	0.1670
Ankr34c	_RGS[Phospho (STY)]GTLDDR_2	Q8BL88_S446_M1_Ankr34c	3.2024	4.5196	3.8893	4.3919	3.8217	3.9005	4.1066	3.7266	3.3752	4.3858	1.0143	0.0205	0.8555	0.0678
Hirip3	_AVES[Phospho (STY)]TDEDHOTLDAK_2	Q8BLH7_S134_M1_Hirip3	5.8689	4.3132	5.8521	4.5098	3.6212	4.3148	3.7988	4.5275	3.8768	3.5843	1.2026	0.2672	0.1437	0.8426
Plox3	_LNVYNEGEANT_2	#N/A	3.4371	6.5701	7.4068	7.1112	6.2584	7.0904	7.1899	6.4552	6.2872	7.2213	0.9299	-0.1049	0.5554	0.2554
Lsmp	_AANEVSSADWK_2	#N/A	7.6399	7.7317	7.5930	7.9398	7.5917	7.4673	7.2180	7.9468	7.5726	7.8338	1.0023	0.0034	0.9098	0.0410
Lsmp	_HALEYSR_2	#N/A	7.3714	7.2416	7.3034	7.6403	7.0212	7.1414	6.8377	7.3282	6.7433	7.3123	1.0328	0.0465	0.1943	0.7114
Lsmp	_QGDAILR_2	#N/A	6.1129	5.2559	6.2780	5.5476	5.7186	5.4524	4.7701	6.0703	5.2776	5.5122	1.0592	0.0829	0.3075	0.5121
Lsmp	_C[Carbamidomethyl (C)]EASVAPAFOWYR_2	#N/A	5.2880	4.8737	5.5786	4.4303	5.2890	3.6360	4.5294	4.5083	4.6054	4.3809	1.0022	0.0032	0.9806	0.0085
Lsmp	_EFFEELYELGTR_2	#N/A	6.0498	6.9306	7.4062	7.7460	6.3689	6.7662	6.7337	6.5344	6.3664	6.5686	1.0499	0.0703	0.3473	0.4593
Lsmp	_C[Carbamidomethyl (C)]EASVAPAFOWYRDDR_3	#N/A	4.2888	3.5931	3.4747	5.6730	5.3586	5.4304	3.1750	5.4163	5.2003	5.6179	0.9555	-0.0657	0.7556	0.1217
Lsmp	_SGIFAGHDK_2	#N/A	4.2771	3.0653	6.2807	3.5545	3.4208	3.7038	6.1082	5.8088	5.9197	0.7367	0.7367	-0.4408	0.0996	1.0017
Lsmp	_VDVYDEGSYTC[Carbamidomethyl (C)]SVQTOHEPK_3	#N/A	4.2812	1.1371	3.8850	4.8843	3.2699	2.9588	3.3196	3.8298	4.1289	4.3494	0.8709	-0.1994	0.4858	0.1335
Lsmp	_IQKVVDYDEGSYTC[Carbamidomethyl (C)]SVQTOHEPK_3	#N/A	3.4165	5.0843	4.1034	4.4520	4.0431	3.6864	4.3207	3.5125	3.7206	3.0722	1.1298	0.1760	0.2280	0.6421
Rps6k1	_VC[Carbamidomethyl (C)]LQPSAS[Phospho (STY)]PGGGSFESR_2	Q8BLK9_S448_M1_Rps6k1	6.9931	7.0328	4.3616	7.5699	5.7118	6.6580	3.9857	6.6515	6.5397	4.8177	1.1617	0.2162	0.2930	0.5332
Rps6k1	_SS[Phospho (STY)]PDQFLFSSLR_2	Q8BLK9_S779_M1_Rps6k1	5.2623	3.7191	3.6007	4.0280	5.4071	5.4821	3.8977	6.4830	3.6361	3.9081	1.0228	0.0325	0.8875	0.0518
Rps6k1	_S[Phospho (STY)]SQESLD															



Cadm2	_YKEDANR_K_2	#N/A	3.3729	2.6419	3.9589	3.5026	4.1712	2.3399	2.6280	3.4985	4.1550	3.1799	0.9898	-0.0147	0.9407	0.0265
Cadm2	_GAEDAPADADAINAEGS[Phospho (STY)]QVNAECK_3	#N/A	3.3473	3.9951	4.5818	4.1256	3.8164	3.9131	4.2739	4.3764	3.1746	4.3665	0.9791	-0.3005	0.7913	0.1017
Cadm2	_GAEDAPADADAINAEGS[Phospho (STY)]QVNAECKYF1_3	#N/A	3.3750	3.4236	4.3626	4.6791	3.5279	4.1760	3.8064	4.1154	4.2666	0.9814	-0.0270	0.8090	0.0921	0.6245
Sowaha	_QRS[Phospho (STY)]EEPSPR_2	QB8LS7_S242_M1_Sowaha	3.5572	3.5798	3.4614	3.7565	3.4011	4.3284	3.1698	1.8550	3.6946	3.9310	1.1638	0.2189	0.2374	0.6245
Slc9a7	_TKS[Phospho (STY)]SSEVELER_2	QB8LV3_S694_M1_Slc9a7	4.8164	4.3360	4.2409	3.7847	4.1573	3.5722	4.9802	3.2165	3.5155	3.4620	1.0943	0.1300	0.3829	0.4169
Slc9a7	_VGVEELS[Phospho (STY)]EEDQENR_2	QB8LV3_S546_M1_Slc9a7	3.9616	3.2660	3.1476	3.6502	3.0873	3.1414	3.3649	5.0184	4.1168	3.6172	0.8378	-0.2554	0.0907	1.0426
Plekha3	_S[Phospho (STY)]RSOYTHDWR_3	QB8MA7_S150_M1_Plekha3	3.3961	3.9463	3.1298	4.1744	3.7677	3.9618	4.3226	4.3276	3.1259	3.8516	0.9545	-0.0671	0.5708	0.2435
Nypa2	_LSTS[Phospho (STY)]SETVNSTAASK_2	QB8M65_S154_M1_Nypa2	7.7711	7.6411	7.7222	8.1604	6.2865	7.8430	7.7678	7.3387	7.7966	0.9963	-0.0053	0.9379	0.0279	0.0062
Nypa2	_RNPNTQSTLS[Phospho (STY)]FDETYYK_3	QB8M65_S238_M1_Nypa2	3.7059	3.5203	4.3927	3.3945	2.8316	3.2160	3.1092	3.2231	4.3726	3.3615	0.9982	-0.0026	0.9859	0.0062
Nypa2	_FTVPASHS[Phospho (STY)]JPRR_2	QB8M65_S184_M1_Nypa2	8.5672	8.4692	9.0789	9.4078	3.4504	3.8348	9.3246	4.1052	6.2526	3.9803	1.1121	0.1533	0.6957	0.1573
Nypa2	_KEEDDOSEAVY[Phospho (STY)]EEM[Oxidation (M)]KYPFDLGHOSK_4	#N/A	3.8253	3.9751	3.9175	3.9376	3.5928	3.3725	4.0859	4.1566	4.1386	3.6149	0.9428	-0.0850	0.1873	0.7274
Nypa2	_DQTGALGAPAGASILSSS[Phospho (STY)]PPPSLTVR_3	QB8M65_S442_M1_Nypa2	3.9264	3.2998	6.4069	3.6150	3.0521	3.1766	3.3297	3.0026	4.1520	3.5820	1.1127	0.1540	0.2427	0.2427
Emy3	_TNS[Phospho (STY)]SSSPVVLK_2	QB8MB0_S173_M1_Emy3	2.9320	3.7372	3.6188	6.9534	6.3940	6.9236	6.9460	6.5557	3.6456	6.9673	0.8448	-0.2433	0.4349	0.3616
Me3	_VRGEEYDLDDEFM[Oxidation (M)]QAVTDK_3	#N/A	3.7768	4.4010	4.4742	4.5425	4.6918	5.6485	4.6929	5.1246	6.6170	4.5950	0.9165	-0.1258	0.2797	0.5533
Me3	_TFTPGQGNNAVVPGLVGIAGGIR_3	#N/A	3.7084	2.1025	3.4182	3.9266	3.4577	4.3775	3.2315	4.3391	4.2377	4.6229	0.8517	-0.2316	0.2218	0.6541
Me3	_EMFAGQHPENVSLSEVR_3	#N/A	3.6153	4.0270	3.9086	4.0937	3.8483	3.8812	4.2420	4.4083	3.2065	4.3783	0.9598	-0.0592	0.5189	0.2849
Dlat	_ILVPEGTR_2	#N/A	9.9112	10.1968	10.1866	10.1804	10.5591	10.0302	9.8564	10.2096	9.9361	10.0552	1.0163	0.0233	0.2351	0.6287
Dlat	_DVPLGAR[C[Carbamidomethyl (C)]I]VEK_2	#N/A	7.8826	7.8288	7.6386	8.1364	8.0695	8.1255	8.1792	7.2099	7.6197	8.0568	1.0232	0.0331	0.3972	0.4010
Dlat	_GLTIAADVSLASK_2	#N/A	7.5633	7.6955	7.7645	8.0821	7.5971	7.7426	7.3094	7.5402	7.6873	8.1370	1.0094	0.0136	0.6764	0.1698
Dlat	_VPLPSLPTM[Oxidation (M)]QAGTIAR_2	#N/A	7.3505	7.7830	8.4546	7.6868	7.7719	7.8958	7.9369	8.0610	7.8565	7.8646	0.9866	-0.0194	0.5879	0.2307
Dlat	_DIDSVPVK_2	#N/A	7.4514	7.5156	7.7765	7.2445	8.0595	7.7782	6.5721	7.5703	7.6227	7.9062	1.0296	0.0421	0.4454	0.3513
Dlat	_VPSPLAK_2	#N/A	7.4724	7.2403	7.5725	7.2336	7.6947	6.9423	5.7034	7.5142	7.8127	7.2112	1.0310	0.0441	0.6009	0.2212
Dlat	_YLEKPTM[Oxidation (M)]IL_2	#N/A	5.1523	6.2078	5.7512	5.4858	5.2517	5.2878	5.5951	5.7442	5.3013	5.9149	0.9794	-0.0300	0.6232	0.2054
Dlat	_SVNDRK_2	#N/A	4.7717	4.9929	5.9171	6.0811	4.7582	5.5313	4.8725	5.6634	4.6139	4.4585	1.0898	0.1240	0.2628	0.5804
Dlat	_VAPAPAGVTDIPSNIR_2	#N/A	8.1703	8.3389	8.4805	8.5741	8.4992	8.2670	7.9601	8.4009	8.2162	8.3568	1.0188	0.0269	0.2021	0.6945
Dlat	_DVPVGSIC[Carbamidomethyl (C)]ITVEKPDIEAFK_3	#N/A	6.5357	6.8174	3.4241	7.3455	6.9181	6.5503	6.7590	6.6127	7.1073	6.9185	-0.1227	0.4686	0.3292	0.5581
Dlat	_LQPHFQGGFTFNSLGM[Oxidation (M)]FGIK_3	#N/A	5.1364	4.8399	5.3627	5.5675	4.4042	5.4497	5.7128	4.7333	5.4962	6.0182	0.9338	-0.0988	0.2766	0.2766
Dlat	_VPEANSWAM[Oxidation (M)]DTVIR_2	#N/A	6.7240	6.5762	7.1269	7.0470	6.8871	6.6260	6.3459	6.2903	6.4488	6.4275	1.0710	0.0990	0.0052	2.2855
Dlat	_AAPAAAAAM[Oxidation (M)]APPGPR_2	#N/A	5.6031	6.2468	5.9233	5.7806	5.6002	5.9899	5.7226	6.2240	5.6789	6.3465	0.9748	-0.0368	0.4337	0.2628
Dlat	_ASALAC[Carbamidomethyl (C)]LK_2	#N/A	2.9518	3.8732	4.1863	3.7301	4.5648	3.5175	3.8783	4.1138	3.4321	3.4074	1.0245	0.0350	0.7807	0.1075
Dlat	_VVDGAVGACWLAEFK_2	#N/A	4.0643	3.1618	3.2503	3.7530	3.1900	3.0386	3.4676	4.3655	4.0141	3.7200	0.8761	-0.1908	0.0975	0.1010
Rab3gap2	_GGFS[Phospho (STY)]PFGNTQSPR_2	QB8MG7_S448_M1_Rab3gap2	9.9258	9.8537	10.2790	10.2852	7.2600	9.7082	9.9650	9.9439	9.5551	9.6021	0.9780	-0.0320	0.7262	0.1389
Rab3gap2	_AKS[Phospho (STY)]PRPDSFETEK_3	QB8MG7_S566_M1_Rab3gap2	4.3972	2.9390	3.1733	3.9757	2.8273	3.7973	3.6904	4.1427	4.1393	4.9031	0.9031	-0.1471	0.2748	0.5360
Rab3gap2	_TSS[Phospho (STY)]WEEDOSWGAWETEPR_2	QB8MG7_S42_M1_Rab3gap2	3.2719	4.0705	4.5064	4.0502	3.8918	3.8377	4.1985	4.4518	3.2500	3.7275	1.0080	0.0115	0.9181	0.0371
Gga3	_LAS[Phospho (STY)]ETEDNONSGLDLQASDNLRL_3	QB8MI3_S267_M1_Gga3	4.0531	3.1731	3.2390	3.7417	3.1788	3.0499	3.4564	4.3768	4.0254	3.7087	0.8752	-0.1924	0.0953	0.1070
Clap4	_VGAHGS[Phospho (STY)]EEGAVFK_2	QB8MK4_S367_M1_Clap4	5.6669	5.5640	4.5070	6.7034	4.4274	5.3515	5.8148	6.3020	5.5140	5.9051	0.9127	-0.1319	0.2845	0.5459
Hadha	_FVULVGAQK_2	#N/A	6.3157	5.9656	5.3339	6.2464	5.6326	6.1039	5.6556	5.5697	5.5011	1.0303	0.0431	0.4499	0.3469	0.3469
Hadha	_DGPYFTTR_2	#N/A	6.3774	6.1084	4.1262	5.9409	5.6862	6.1388	5.9327	6.5778	6.0120	6.0596	0.9323	-0.1011	0.3653	0.4373
Hadha	_GLEQGSDACTLAESQK_2	#N/A	3.1975	3.0292	3.6818	3.6487	3.2156	4.4568	4.5275	3.8092	4.1707	4.8144	0.8171	-0.2915	0.0369	1.4333
Hadha	_SUNSEM[Oxidation (M)]DNILANLR_2	#N/A	5.1380	5.1364	3.5257	4.5703	5.4037	5.7295	5.8388	5.6909	4.2308	5.8255	0.9112	-0.1342	0.3694	0.4325
Hadha	_DTTASAVAVGR_2	#N/A	3.5215	4.1457	4.2083	4.7894	4.5673	3.5815	5.0743	3.8335	4.3396	4.2385	0.9460	-0.0800	0.4965	0.3041
Hadha	_TVLGVPEVLGLPGAGGTQR_2	#N/A	3.6576	3.5910	4.0490	3.5436	3.2486	3.4495	3.8184	3.7981	3.2734	3.1500	1.0228	0.0325	0.6902	0.1610
Hadha	_LPAKEVSSDDVCYR_3	#N/A	3.6666	3.4547	3.6214	4.2036	4.4330	3.5932	3.3134	3.8446	4.1351	4.3433	0.9794	-0.0300	0.7712	0.1128
Larp6	_SPGAS[Phospho (STY)]PLLSR_2	QB8N59_S451_M1_Larp6	3.5942	4.3505	3.3279	6.7005	4.2388	6.9870	5.6880	6.3878	4.0498	6.7528	0.9758	-0.4097	0.1108	0.9554
Larp6	_YLSPGWGSAS[Phospho (STY)]EEEPSPR_2	QB8N59_S58_M1_Larp6	3.9149	3.2147	4.0135	3.5569	3.0406	7.0159	3.4895	5.9116	3.9864	3.5705	0.9732	-0.0391	0.8997	0.0459
Spata2l	_SGDLAPPSPSPS[Phospho (STY)]PGQASPR_2	QB8N59_S329_M1_Spata2l	3.6378	8.4198	4.0387	8.0960	7.7853	7.8248	9.1656	7.7390	7.8527	0.9320	1.0166	0.7475	0.1264	0.1264
Kbtbd11	_ASAAEGSEAS[Phospho (STY)]PPSLR_2	QB8NWS_570_M1_Kbtbd11	12.0569	11.9958	12.6454	12.4283	11.9645	12.3556	12.5928	12.2492	12.3980	12.5149	0.9841	-0.0231	0.2324	0.6337
Kbtbd11	_LLADAYSGR_2	#N/A	4.8744	5.6180	4.7237	4.1964	5.0548	5.6968	4.6772	5.6248	4.5750	5.4397	0.9888	-0.0418	0.8888	0.0515
Kbtbd11	_A[C[Carbamidomethyl (C)]LLAAALGTGTR_2	#N/A	4.8179	3.7833	4.1297	5.5259	4.9032	5.5824	5.2229	4.8815	5.1017	5.2042	0.9388	-0.0911	0.4298	0.3667
Kbtbd11	_SGS[Phospho (STY)]RPOS[Phospho (STY)]PSGDAESR_2	QB8NWS_5316_M1_Kbtbd11	8.5576	8.4276	8.3539	7.7295	7.8700	7.7681	8.3967	8.1207	8.7415	8.1207	0.9773	-0.0332	0.5756	0.2399
Kbtbd11	_GDAAVVC[Carbamidomethyl (C)]VQAEAGEWR_2	#N/A	4.3315	4.6657	5.2765	5.6262	3.4752	3.1494	4.8585	3.3922	3.5953	3.2862	1.1686	0.2247	0.2999	0.5230
Kbtbd11	_POS[Phospho (STY)]PSGDAESR_2	#N/A	3.5865	3.7559	3.3202	4.2985	3.5772	4.1523	4.7083	4.1372	4.4363	4.0421	0.8732	-0.1956	0.0405	1.3921
Fam92a	_ANSKS[Phospho (STY)]IPLDR_2	QB8P22_S312_M1_Fam92a	4.1298	3.3853	3.8635	3.4073	3.2736	4.5319	3.5555	3.5939	4.9628	3.0845	0.9911	-0.0130	0.9358	0.0288
Sfr1	_S[Phospho (STY)]SSHSG[C[Carbamidomethyl (C)]I]SVWK_2	QB8P27_S139_M1_Sfr1	4.0667	3.5229	6.4159	6.5778	3.3686	6.8614	6.3563	3.9992	3.5587	0.9719	-0.0411	0.8904	0.0504	0.0504
Sfr1	_ENPPS[Phospho (STY)]PHNSGSGKPSGTPK_3	#N/A	3.5858	3.6404	4.2726	3.2744	3.5287	3.0960	9.1866	3.3432	2.9918	0.9091	0.5794	-0.7874	0.0976	1.0107
Sfr1	_ENPPS[Phospho (STY)]PPTS[Phospho (STY)]PAAPQPR_2	#N/A	14.1096	14.4073	14.9534	12.7420	14.3735	14.5017	14.7469	14.1102	14.4050	14.3854	0.9840	-0.0233	0.5798	0.2367
Sfr1	_ENPPS[Phospho (STY)]PHGNSGK_2	#N/A	10.3959	10.4798	10.8983	11.3429	10.6391	10.7208	10.5992	10.6588	10.6671	10.6474	1.0097	0.0139	0.5722	0.2424
NARS1	_ISALEGYR_2	#N/A	5.5462	5.7625	5.6640	5.7854	4.5445	3.7705	5.8968	6.0301	5.2550	5.1555	0.9274	-0.1088	0.4032	0.3944
NARS1	_DVC[Carbamidomethyl (C)]LYPR_2	#N/A	4.8206	5.2427	5.6133	5.1382	5.6213	4.4860	5.0052	5.5781	3.7623	5.2087	1.0542	0.0762	0.5112	0.2914
NARS1	_SWDSEELGYR_3	#N/A	3.3564	3.8060	3.2701	4.3147	4.1810	3.9445	4.4630	4.1873	2.9855	3.9920	0.9834	-0.0241	0.8463	0.0725
Fra10ac1	_TTPEC[Carbamidomethyl (C)]DES[Phospho (STY)]PRKK_2	QB8P78_S243_M1_Fra10ac1	4.3227	6.2835	6.2910	3.6001	6.1727	5.3590	5.6966	5.5826	5.5066	3.2774	1.0437	0.0617	0.7762	0.1100
Fra10ac1	_S[Phospho (STY)]RSPSPSEASK_2	QB8P78_S248_M1_Fra10ac1	4.4237	3.6451	4.0501	3.9564	3.6419									



Dmx12	_VDPIGLSYTGGVSELAR_2	#N/A	6.1399	6.4799	5.5542	4.5239	5.4513	6.1736	6.4812	5.8235	5.9823	6.0192	0.9414	-0.0871	0.3726	0.4287
Dmx12	_RQ[S](Phospho (STY))ESAAPVASEM[Oxidation (M)]DKHR_4	#N/A	7.1342	6.6595	8.1488	4.0581	5.9229	7.0229	7.3501	7.1630	7.1379	6.8934	0.9096	-0.1367	0.3934	0.4051
Dmx12	_QLDHES[Phospho (STY)]DOADREDEER_3	#N/A	5.1761	4.2892	5.4905	4.7846	4.2058	4.3291	4.6949	5.2492	4.8659	3.9736	1.0035	0.0051	0.9625	0.0166
Dmx12	_LVQAVWDAR_2	#N/A	4.2629	5.2341	4.5750	4.9211	2.9397	3.6849	3.2217	5.3337	4.2268	4.2516	1.0027	0.0038	0.9840	0.0070
Dmx12	_VS[Phospho (STY)]VOSNLVYSK_2	QB8PN8_S1141_M1_Dmx12	3.9677	5.5647	7.2304	6.7844	6.3633	6.6744	7.7980	7.6559	7.3930	6.8685	0.8455	-0.2422	0.1026	0.9889
Dmx12	_RKOS[Phospho (STY)]EVAADLVPGGK_3	#N/A	3.7923	3.7185	4.2703	4.2414	3.2800	3.2495	3.6382	3.2706	3.8678	3.3933	1.0610	0.0855	0.4118	0.3853
Dmx12	_RKOS[Phospho (STY)]EVAADLVPGGK_3	#N/A	5.7856	4.7639	3.9796	3.5234	2.9178	3.3108	3.6716	5.5281	3.7769	3.2006	1.0006	0.0009	0.9971	0.0013
Dmx12	_SS[Phospho (STY)]DDIDYR_2	#N/A	3.4180	4.2024	4.3662	3.8502	4.0523	3.9408	4.0238	5.3925	5.5445	3.4728	0.8618	-0.2145	0.1829	0.7379
Dmx12	_LDHLSLDRES[Phospho (STY)]EAGTGSSEHDEGEREGS[Phospho (STY)]PR_4	QB8PN8_S456_M2_Dmx12	3.6399	3.7025	3.3735	4.4181	3.5239	4.2056	3.0656	4.1161	4.3829	4.0954	0.9733	-0.0390	0.7454	0.1276
Dmx12	_ESAGTGSSEHDEGEREGS[Phospho (STY)]PR_3	QB8PN8_S473_M1_Dmx12	4.1577	4.1900	4.6203	4.4542	4.5438	4.1302	4.4574	4.3986	4.5782	3.8565	1.0062	0.0089	0.8773	0.0569
Dmx12	_NIGAGVMQIASQDNR_2	#N/A	5.3240	4.1645	4.4124	3.9562	3.9858	7.3437	4.1044	3.0450	3.3440	3.6335	1.2075	0.2720	0.0628	1.2022
Dmx12	_VGSVLDSRSV[Phospho (STY)]VDS[Phospho (STY)]NLVYSK_3	#N/A	3.1488	4.0774	3.8356	4.3382	3.7753	4.1598	4.0529	3.7802	3.4288	4.3052	0.9993	-0.0010	0.9922	0.0034
Dmx12	_QLDHES[Phospho (STY)]DOADREDEERSQDER_4	#N/A	3.5008	4.0223	3.5093	4.3820	3.6881	3.8279	3.9688	4.0079	4.3987	4.1457	0.9253	-0.1120	0.1413	0.8500
Sgsm1	_C[Carbamidomethyl (C)]SSGAS[Phospho (STY)]LDSHLHR_3	#N/A	3.5791	3.9055	4.0815	3.4520	3.5877	3.7401	4.2559	4.4169	5.1268	3.9902	0.8374	-0.2560	0.0127	1.1898
Sgsm1	_QDS[Phospho (STY)]PTKRPALC[Carbamidomethyl (C)]IQK_3	QB8PQ7_S215_M1_Sgsm1	4.3545	4.3725	3.5405	4.0431	3.4802	4.2493	3.7578	4.0753	3.7239	2.5142	1.1390	0.1877	0.1891	0.7232
Sgsm1	_RHS[Phospho (STY)]S[Phospho (STY)]GSM[Oxidation (M)]DDRPSISAR_3	#N/A	5.5974	5.2490	3.8584	4.6655	3.5544	5.5161	3.5635	5.4638	5.2838	0.9415	-0.0869	0.6347	0.1974	0.3712
Sgsm1	_HSGGS[Phospho (STY)]M[Oxidation (M)]DDRPSISAR_2	#N/A	3.4871	3.7688	3.9085	4.1662	3.6204	3.8557	3.9758	3.6584	3.5511	4.0813	0.9959	-0.0059	0.9235	0.0346
Sgsm1	_SPQSGSSESTSS[Phospho (STY)]DKEDDEADTVVFR_3	QB8PQ7_S407_M1_Sgsm1	4.1526	3.1898	3.8863	3.4300	3.2963	2.7357	3.5783	3.5711	3.8702	3.1073	0.9764	-0.0344	0.7793	0.1083
Elmo1	_AFDAEFPNNSGS[Phospho (STY)]M[Oxidation (M)]EK_2	#N/A	5.3888	3.6740	4.0408	6.8225	3.5149	3.8377	3.6206	3.6638	7.2194	7.2172	0.8372	-0.2563	0.4254	0.3712
Pyp118	_SC[Carbamidomethyl (C)]LVKGS[Phospho (STY)]PER_2	QB8Q30_S510_M1_Pyp118	6.9619	7.0372	7.0174	7.8131	6.847	7.2752	7.3361	6.7204	7.0694	6.8939	1.0413	0.0585	0.2627	0.5806
Fam102b	_SSS[Phospho (STY)]SEFC[Carbamidomethyl (C)]HR_2	QB8Q54_S197_M1_Fam102b	3.0373	7.6112	7.4598	8.5597	7.1686	8.2263	8.3540	7.7989	8.2058	7.9940	0.8668	-0.3063	0.3267	0.4859
Fam102b	_C[Carbamidomethyl (C)]PVKQGS[Phospho (STY)]VESQLK_3	QB8Q54_S267_M1_Fam102b	5.4354	5.6774	6.1932	4.4181	5.4318	3.8411	3.0655	5.8687	5.9480	7.0940	1.0899	0.1229	0.5699	0.2442
Fam102b	_SAS[Phospho (STY)]VPDGLGAWGH5R_2	QB8Q54_S162_M1_Fam102b	4.1048	3.3602	3.8385	3.5546	3.2485	3.3761	3.2693	3.0631	4.2125	3.5216	1.0182	0.0260	0.8119	0.0905
Ralgabp	_SDS[Phospho (STY)]APPTPVNR_2	QB8Q24_S359_M1_Ralgabp	11.0912	8.8404	11.6293	10.8789	10.0103	10.9531	11.8527	11.3862	11.1300	10.9643	0.9365	-0.0946	0.2066	0.6848
Bicd1	_SGS[Phospho (STY)]LKGPDOPR_2	QB8R07_S548_M1_Bicd1	3.8874	7.6577	8.2546	3.7720	7.0997	5.9395	3.4867	4.3465	3.9951	7.7708	1.1655	0.2210	0.5653	0.2447
Fam177a1	_RVHVFVSGET[Phospho (STY)]M[Oxidation (M)]EY[Phospho (STY)]STDEDEVGLDKK_4	QB8R63_T60_M2_Fam177a1	4.1021	3.8322	3.1023	3.6406	3.7063	3.6600	3.9852	3.6870	3.0763	3.5175	1.0693	0.0967	0.1987	0.7019
Paln2	_EES[Phospho (STY)]LATDPAPGTQK_2	QB8R92_S355_M1_Paln2	8.4692	7.8006	8.5867	7.4749	8.1226	8.3182	7.8172	7.8050	8.2385	0.9992	-0.0012	0.9804	0.0086	0.3712
Paln2	_LEQBIQAESESQSAK_2	#N/A	6.6866	6.0814	6.8255	6.9885	5.0574	5.8944	6.7764	5.8664	5.8416	6.1593	1.0154	0.0220	0.8226	0.0848
Paln2	_AELVLDEDEKES[Phospho (STY)]LREK_3	#N/A	8.2654	8.8293	8.6592	9.9200	8.8148	9.2288	9.0177	9.2848	9.3234	9.1790	0.9730	-0.0395	0.4231	0.3746
Paln2	_AELVLDEDEKES[Phospho (STY)]LR_2	#N/A	7.0557	7.7722	7.1456	9.8950	8.1530	8.3392	8.1276	9.0559	8.6530	8.6600	0.9346	-0.0976	0.3355	0.4743
Scd1	_VNLEESTGVENS[Phospho (STY)]PAGARP_2	#N/A	3.3190	4.5599	4.0058	5.5648	3.9455	3.7921	4.0760	5.0587	3.3897	4.6510	0.9339	-0.0987	0.6187	0.2085
Rel2	_SWG[S](Phospho (STY))GGGQEPGGSQAAGGQPR_2	QB8RJ2_S195_M1_Rel2	3.9377	3.2885	3.1236	3.6263	3.1768	3.4478	3.3410	5.8767	4.1408	3.5933	0.8102	-0.3037	0.1310	0.8828
Rel2	_YGLHERHDS[Phospho (STY)]PTDR_3	QB8RJ2_S187_M1_Rel2	3.6546	6.1362	4.3414	3.3432	4.2811	3.1647	4.5587	6.2158	4.4239	4.7917	0.8311	-0.2669	0.2251	0.6477
Rel2	_GS[Phospho (STY)]EPDQALQPPEDDVDNEVTR_3	QB8RJ2_S52_M1_Rel2	4.3410	3.0014	4.0747	6.1440	2.8227	3.4059	3.7667	3.3827	3.6818	3.2958	1.1227	0.1669	0.5106	0.2919
Prkaa2	_SC[Carbamidomethyl (C)]S[Phospho (STY)]AAGLHR_2	QB8RK8_S491_M1_Prkaa2	4.2059	3.1365	3.9395	3.4833	3.3496	5.9919	6.4632	6.2164	6.4422	0.7212	-0.4714	0.0983	0.1075	0.3712
Prkaa2	_TSC[Carbamidomethyl (C)]GS[Phospho (STY)]PNYAAPEVSSGR_2	QB8RK8_S176_M1_Prkaa2	4.2397	3.1027	3.9734	3.5172	3.3835	3.3046	3.6654	3.4840	3.7831	3.1945	1.0156	0.0223	0.8262	0.0829
Prkaa2	_MPLUAS[Phospho (STY)]PK_2	QB8RK8_S377_M1_Prkaa2	3.8599	3.1153	3.0956	3.1373	3.0036	3.6210	3.2856	3.8638	4.1629	4.3155	0.8673	-0.2054	0.0741	1.1299
Clasp2	_ESSRDS[Phospho (STY)]PVR_2	QB8RT1_S547_M1_Clasp2	8.2842	8.5901	9.4874	8.6479	7.4317	8.4228	8.9546	9.2841	8.8320	8.3856	0.9564	-0.0644	0.3248	0.4883
Clasp2	_AQT[Phospho (STY)]SAGASOPTADVSGS_2	#N/A	3.7465	3.5959	3.4802	4.5248	2.8903	3.7343	3.1722	3.9772	4.2763	0.9373	-0.0934	0.4859	0.3135	0.3712
Clasp2	_RAQTGS[Phospho (STY)]AGADPTADVSGS_2	QB8RT1_S1273_M1_Clasp2	5.9379	6.0036	4.2233	6.2998	4.9779	5.7612	6.7116	6.5206	6.1096	6.0597	0.8714	-0.1985	0.0864	1.0634
Clasp2	_VLTTALTVSSGAQR_2	#N/A	4.1969	4.5426	4.5831	3.5849	2.8965	4.1090	3.9616	4.2636	4.6757	4.4141	0.9207	-0.1192	0.3543	0.4506
Clasp2	_MVSGSQSPS[Phospho (STY)]R_2	QB8RT1_S465_M1_Clasp2	7.9320	6.8269	6.2545	8.3877	6.3529	3.0344	7.5167	6.6059	6.5104	6.9381	0.8654	-0.2086	0.4579	0.3992
Clasp2	_SSSS[Phospho (STY)]QESLNRPSSK_2	#N/A	4.2047	3.4869	3.6350	6.5437	3.3386	5.7243	3.3271	6.3155	5.9620	5.7951	0.8391	-0.2532	0.3505	0.5553
Clasp2	_SR[S](Phospho (STY))DIDVNAAGAK_2	QB8RT1_S376_M1_Clasp2	8.5006	8.3990	3.9213	8.4496	7.4884	8.5564	8.7903	8.6024	8.4984	8.3556	0.8821	-0.1809	0.3110	0.4073
Clasp2	_IPRPVS[Phospho (STY)]GGC[Carbamidomethyl (C)]S[Phospho (STY)]R_2	QB8RT1_S531_M2_Clasp2	3.9867	6.1077	3.8943	3.6753	3.8341	3.9653	4.1117	6.3961	6.2100	3.6423	0.8338	-0.2623	0.2801	0.5527
Clasp2	_S[Phospho (STY)]QIDMSEFVR_2	QB8RT1_S947_M1_Clasp2	6.4384	3.5171	4.3959	6.8454	2.8348	3.1299	3.1124	4.3693	3.3647	1.2998	0.3783	-0.2701	0.5685	0.1748
Clasp2	_EILSDOHWDQCR_3	#N/A	4.4428	3.5974	4.3156	3.3174	4.7657	3.1389	4.5329	4.9814	2.9488	3.6627	0.9747	-0.0369	0.8418	0.1748
Clasp2	_IC[Carbamidomethyl (C)]DYKXS[Phospho (STY)]FDDEESVGNRPSSAASAFK_3	QB8RT1_S14_M1_Clasp2	3.6759	2.9803	4.0958	3.6396	2.8016	3.4270	3.7878	3.3616	3.6607	3.3168	0.9731	-0.0394	0.7246	0.0399
Klaa1671	_RDES[Phospho (STY)]DEEPPRVR_2	#N/A	9.2274	9.2548	9.8587	9.3740	9.0305	8.7532	9.0074	9.6233	9.4418	9.2310	0.9918	-0.0118	0.7333	0.1347
She	_KNS[Phospho (STY)]AELGASK_2	QB8SD5_S80_M1_She	3.4141	4.5059	4.1009	4.6036	4.0406	4.3734	4.3183	3.1635	3.9707	1.0729	0.1015	0.3685	0.4336	0.1748
Ppf1a2	_C[Carbamidomethyl (C)]ETS[Phospho (STY)]PPPTPR_2	QB8SS9_S774_M1_Ppf1a2	10.2874	11.0583	11.5864	11.2690	10.6751	11.1274	11.3096	11.0047	11.0026	3.3516	1.2005	0.2630	0.2712	0.5667
Ppf1a2	_QAOS[Phospho (STY)]PSGVSEVEVLK_2	#N/A	8.4093	6.6489	9.4671	9.0562	8.0319	8.8996	8.8912	8.5889	8.5400	8.7182	1.0077	0.0111	0.8064	0.0934
Ppf1a2	_S[Phospho (STY)]GDHEWNR_2	#N/A	5.1883	5.3895	4.2299	5.9821	4.2196	5.3686	5.5254	5.9485	5.4517	5.7980	0.8912	-0.1661	0.1334	0.8747
Ppf1a2	_VKS[Phospho (STY)]LGDHEWNR_2	#N/A	4.1156	4.8046	3.5636	5.2940	4.0370	4.5421	5.0077	4.4235	4.8271	4.1123	0.9565	-0.0642	0.5860	0.2321
Ppf1a2	_RQAOS[Phospho (STY)]PSGVSEVEVLK_3	#N/A	3.0573	4.1689	3.7441	4.2468	3.6838	4.0683	3.9614	3.8717	3.5203	4.2138	0.9837	-0.0238	0.8070	0.0931
Ppf1a2	_VAS[Phospho (STY)]VS[Phospho (STY)]LEGLNLR_2	QB8SS9_S687_M2_Ppf1a2	3.9062	3.7781	3.3267	7.8149	3.6664	3.8471	4.0888	6.8527	3.4988	3.9216	0.9563	-0.0645	0.8537	0.0687
Ppf1a2	_KMVSSEGS[Phospho (STY)]TES[Phospho (STY)]EHLEGEAGQK_3	QB8SS9_S236_M2_Ppf1a2	3.4979	4.3031	4.2738	3.8176	4.1244	3.6051	3.9659	3.1836	3.4826	3.4949	1.1147	0.1567	0.1002	0.9990
Top1111	_VGRPHS[Phospho (STY)]SPAR_2	QB8TG3_S55_M1_Top1111	5.0044	3.6274	5.0993	4.4933	2.8587	5.3391	3.1407	4.0087	4.9394	4.1705	1.0834	0.1155	0.5720	0.2426
Ndr4g	_LDPTTTTLK_2	#N/A	5.7238	6.1240	5.7607	5.6457	5.5709	5.2240	5.8397	6.2641	5.5694	5.0313	0.9998	-0.0003	0.9961	0.0017
Ndr4g	_TAS[Phospho (STY)]TSASSVDGSR_2	QB8TG7_S317_M1_Ndr4g	6.8738	4.2619	6.5573	4.2840	6.3066	3.9752	6.5488	4.2181	5.9546	3.9612	1.0398	0.0563		



Srm2	_ERAPS[Phospho (STY)]PASR_2	Q8BT18_S2381_M1_Srm2	9.3632	9.5758	10.1528	9.7615	9.0749	9.5078	9.9215	9.8652	9.5051	9.4783	0.9876	-0.0180	0.5805	0.2362
Srm2	_ALPQT[Phospho (STY)]PJR_2	Q8BT18_T1448_M1_Srm2	9.3458	9.6609	10.2272	9.7606	8.7607	9.2283	9.9612	9.6511	9.3605	9.4026	0.9899	-0.0146	0.7383	0.1318
Srm2	_DKFS[Phospho (STY)]PTQDORPESVLK_3	Q8BT18_S1151_M1_Srm2	9.2387	9.0302	9.8891	9.5826	8.3779	9.1145	9.3745	9.0806	9.0140	0.8167	1.0071	0.0102	0.8679	0.0879
Srm2	_S[Phospho (STY)]RT[Phospho (STY)]PUSR_2	Q8BT18_T1836_M2_Srm2	9.1547	9.0741	9.2835	9.5745	8.5854	8.9222	9.5532	9.1526	9.1343	8.9571	0.9891	-0.0158	0.6256	0.2037
Srm2	_RVP[S[Phospho (STY)]PTFPVK_2	#N/A	8.7917	8.5421	9.4090	9.4991	3.9293	3.3004	4.1761	3.3400	3.3305	3.3005	1.7658	0.8203	0.1110	0.9546
Srm2	_RES[Phospho (STY)]S[Phospho (STY)]SPTSK_2	Q8BT18_S453_M2_Srm2	3.1958	7.9370	8.4666	7.9808	7.0674	3.2032	8.5921	8.4748	7.8289	3.3773	0.8972	-0.1565	0.6558	0.1832
Srm2	_SGAGS[Phospho (STY)]PPGR_2	Q8BT18_S1179_M1_Srm2	8.8207	3.6668	4.2461	3.2479	3.5551	7.6351	8.9881	8.8010	3.0183	8.7927	0.7021	-0.5103	0.2268	0.6444
Srm2	_T[Phospho (STY)]PPVALSSSR_2	Q8BT18_T2056_M1_Srm2	8.5145	3.6743	3.4017	8.6051	7.4488	8.1112	8.7763	8.1491	8.0026	8.1040	0.8024	-0.1177	0.2269	0.6444
Srm2	_S[Phospho (STY)]RSR[Phospho (STY)]S[Phospho (STY)]PAPWK_2	Q8BT18_S1808_M3_Srm2	7.0071	3.8380	3.8974	7.3857	7.2477	6.8828	3.6420	3.6518	3.6243	3.8369	1.6383	0.7122	0.0262	1.5810
Srm2	_VPS[Phospho (STY)]PTFPVK_2	#N/A	9.1321	7.7796	8.1290	8.0511	3.4997	8.4293	3.0898	7.7314	8.2997	4.0296	1.2965	0.3746	0.2728	0.5641
Srm2	_GHS[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]PQWR_3	Q8BT18_S503_M3_Srm2	7.8045	7.3997	8.1020	7.4337	6.6395	7.5646	7.6583	7.1860	7.9452	7.6622	0.9839	-0.0234	0.6745	0.1710
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RTS[Phospho (STY)]PVSR_2	Q8BT18_S1844_M3_Srm2	6.9912	6.3083	3.5734	7.1857	4.2279	3.8976	6.8834	7.1520	3.6910	4.0430	0.9856	-0.0209	0.9453	0.0244
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]LVR_2	Q8BT18_S700_M3_Srm2	7.3624	7.1391	7.5503	7.3581	6.5799	7.0633	7.5931	7.3232	6.9691	7.1883	0.9872	-0.0186	0.6575	0.1821
Srm2	_SSS[Phospho (STY)]PVTETARS[Phospho (STY)]PVK_2	#N/A	3.6519	6.8136	3.8638	7.1904	6.0230	3.7505	6.9579	6.9262	3.6234	1.0701	0.0977	0.7397	0.1309	0.1309
Srm2	_SRS[Phospho (STY)]T[Phospho (STY)]T[Phospho (STY)]PAPK_2	Q8BT18_S250_M3_Srm2	6.5083	3.7615	6.8868	6.6212	3.5496	3.9223	6.1795	5.8350	6.0750	3.3606	0.9712	-0.0421	0.8788	0.0561
Srm2	_TS[Phospho (STY)]PAPWKR_2	#N/A	6.2160	6.6884	3.8405	6.8483	4.1193	3.8150	6.9637	3.8166	6.3791	6.3940	0.8924	-0.1643	0.5175	0.2861
Srm2	_ARS[Phospho (STY)]RT[Phospho (STY)]PPSPASQSR_3	#N/A	8.2346	8.1380	8.8445	8.3319	7.4430	8.2838	8.6398	8.3232	8.4139	8.0321	0.9833	-0.0243	0.5928	0.2271
Srm2	_RKET[Phospho (STY)]PS[Phospho (STY)]PJR_2	#N/A	8.3735	8.1319	8.6152	7.7065	3.7393	6.7002	8.8193	8.4610	7.6107	7.8851	0.8800	-0.1844	0.3350	0.4750
Srm2	_HSGST[Phospho (STY)]SPYK_2	Q8BT18_T983_M1_Srm2	3.9307	3.2351	7.9264	3.3847	3.0564	3.1722	5.3330	3.6164	3.9155	3.0620	1.1659	0.0214	0.5645	0.2483
Srm2	_GRS[Phospho (STY)]PS[Phospho (STY)]PKPR_2	Q8BT18_S1718_M2_Srm2	7.4316	7.3296	7.8219	7.2573	3.0355	5.6098	8.0821	6.3360	7.2834	0.8696	0.8696	-0.2016	0.3546	0.4503
Srm2	_NNKS[Phospho (STY)]VT[Phospho (STY)]PQR_2	#N/A	7.2657	6.9734	6.4532	7.6035	4.1460	5.7700	7.3932	7.4788	6.4889	6.3666	0.9187	-0.1223	0.4352	0.3613
Srm2	_VSS[Phospho (STY)]PVLTVQORT[Phospho (STY)]PSR_3	Q8BT18_S1360_M2_Srm2	4.2617	2.9644	3.4477	3.9503	2.8527	3.7719	3.6650	4.1641	3.8167	0.9100	-0.1361	0.2715	0.5663	0.1663
Srm2	_TS[Phospho (STY)]PLM[Oxidation (M)]LDR_2	#N/A	8.8372	7.2829	4.0503	10.2890	6.9341	8.5148	10.4181	8.3509	4.1106	7.2418	1.1945	0.2564	0.4679	0.3299
Srm2	_SLYS[Phospho (STY)]PVER_2	Q8BT18_S2648_M1_Srm2	7.8069	9.2233	8.3649	9.5295	6.9605	9.2180	9.8529	9.3947	9.3776	9.4114	0.8957	-0.1589	0.0911	1.0405
Srm2	_S[Phospho (STY)]RTS[Phospho (STY)]PAPWKR_2	#N/A	7.6887	7.8931	3.9660	8.2910	7.5031	8.0286	8.0836	7.9147	0.8836	7.9391	0.8962	-0.1582	0.3429	0.4649
Srm2	_GRS[Phospho (STY)]RT[Phospho (STY)]PLTSR_2	#N/A	9.0653	8.9895	9.4853	9.2205	8.5553	9.0260	9.3236	8.9980	9.2436	9.0655	0.9890	-0.0160	0.5635	0.2491
Srm2	_RSS[Phospho (STY)]SELSPEVVK_2	Q8BT18_S1339_M1_Srm2	6.4203	6.5554	6.7953	6.6846	5.9927	6.4292	7.1358	6.5400	6.2763	6.5012	0.9798	-0.0295	0.5295	0.2762
Srm2	_HAS[Phospho (STY)]S[Phospho (STY)]SPESUKPTAPGSR_3	Q8BT18_S434_M2_Srm2	5.9243	6.2489	3.9677	6.6294	5.4637	6.0663	6.5923	6.3024	6.2047	6.2143	0.9033	-0.1467	0.2421	0.6122
Srm2	_LKSGM[Oxidation (M)]S[Phospho (STY)]PEQSK_2	#N/A	3.9840	3.2815	3.4773	7.2111	6.9540	3.4548	7.3473	6.9122	6.1533	6.3495	0.6811	-0.5541	0.0491	1.3089
Srm2	_GRS[Phospho (STY)]C[Carbamidomethyl (C)]DS[Phospho (STY)]S[Phospho (STY)]PEPK_2	Q8BT18_S1434_M3_Srm2	4.9263	4.6746	6.1169	5.1492	5.3555	5.0487	5.6116	5.9963	4.6050	5.5188	0.9593	-0.0599	0.5394	0.2681
Srm2	_SSSE[Phospho (STY)]PEVEK_2	Q8BT18_S1343_M1_Srm2	3.9686	3.9648	6.3852	6.6158	3.9660	3.4171	5.9055	5.2335	3.1911	0.9810	-0.0277	0.9303	0.0314	0.0314
Srm2	_SM[Oxidation (M)]LQT[Phospho (STY)]PPDQNLGSK_2	#N/A	8.8779	8.2096	8.7177	8.4401	7.5840	6.7368	6.8229	8.1428	8.2474	8.6111	1.0174	0.0249	0.7947	0.0998
Srm2	_PSM[Oxidation (M)]S[Phospho (STY)]PTPLR_2	#N/A	3.7977	7.0824	6.9381	6.4887	7.1833	7.5899	7.3313	7.5827	7.3387	0.9035	-0.1465	0.6035	0.2193	0.2193
Srm2	_S[Phospho (STY)]PVKQDKSESTDPK_2	#N/A	3.8359	5.3442	5.7134	5.2967	5.1963	5.5690	5.8142	5.6597	5.7584	5.4112	0.9114	-0.1339	0.1917	0.7174
Srm2	_VSSPVLTVQORT[Phospho (STY)]PS[Phospho (STY)]RER_3	Q8BT18_S1372_M2_Srm2	2.9466	6.7006	4.1811	6.8631	4.2172	3.5123	6.8238	7.2359	6.1012	6.1930	0.7190	-0.4760	0.0659	1.1808
Srm2	_S[Phospho (STY)]RT[Phospho (STY)]PLPR_2	Q8BT18_S1984_M2_Srm2	8.2256	5.7709	10.5726	3.9098	11.0950	11.6787	12.2104	11.5652	3.8573	4.9663	1.0481	0.0678	0.8718	0.0596
Srm2	_S[Phospho (STY)]RAS[Phospho (STY)]PVSR_2	#N/A	7.7421	7.5508	7.8979	7.9233	5.9507	6.6277	8.0152	7.6637	6.5479	7.5237	0.9791	-0.0305	0.7551	0.1220
Srm2	_QSHSES[Phospho (STY)]POGEVK_2	Q8BT18_S851_M1_Srm2	3.6580	3.9492	7.0178	6.7641	3.7987	3.6402	3.8249	6.9343	3.5047	6.4218	0.9291	-0.1061	0.7430	0.1290
Srm2	_AQS[Phospho (STY)]GTS[Phospho (STY)]S[Phospho (STY)]PEHKIPAPR_2	#N/A	7.3666	8.0181	3.7635	3.9765	6.7161	7.1529	8.9372	7.2577	7.8768	3.2888	0.9014	-0.1498	0.6307	0.2002
Srm2	_NHGGS[Phospho (STY)]RT[Phospho (STY)]PPVALSSSR_3	Q8BT18_S2054_M2_Srm2	7.5911	6.3950	3.8204	7.9306	6.5960	7.7120	5.4694	7.8110	6.1714	3.9107	1.1427	0.1925	0.4330	0.3635
Srm2	_SLS[Phospho (STY)]GSS[Phospho (STY)]P[C[Carbamidomethyl (C)]PK_2	#N/A	3.5794	3.7182	6.3644	5.7642	6.1827	6.3642	6.3348	4.0766	3.4425	7.0540	1.0195	0.0279	0.9183	0.0370
Srm2	_SQTS[Phospho (STY)]PKGS[Phospho (STY)]LSR_2	Q8BT18_S1058_M2_Srm2	4.3737	6.4842	3.5596	6.4339	5.7994	4.4721	6.3947	6.4548	3.7048	4.0293	1.0080	0.0115	0.9627	0.0165
Srm2	_EISS[Phospho (STY)]PTSK_2	Q8BT18_S454_M1_Srm2	4.0551	3.3105	3.7888	3.6042	3.1988	3.4258	3.3189	3.0134	4.1628	3.5712	1.0134	0.0193	0.8560	0.0675
Srm2	_SRSGS[Phospho (STY)]S[Phospho (STY)]PQGR_2	Q8BT18_S1399_M2_Srm2	3.0959	5.2968	4.1125	3.7063	5.8037	3.5063	4.3412	6.1842	6.2109	3.9451	0.8227	-0.2816	0.2398	0.6201
Srm2	_S[Phospho (STY)]VT[Phospho (STY)]PQBR_2	#N/A	5.3632	4.2982	3.3772	6.0109	2.9233	3.7013	5.3223	5.2378	5.2581	7.7210	0.7946	-0.3316	0.1110	0.9547
Srm2	_SAVRPS[Phospho (STY)]PS[Phospho (STY)]PER_2	Q8BT18_S349_M2_Srm2	10.6730	10.7897	11.1915	11.0778	10.2878	10.7900	10.7783	10.7556	0.9917	-0.0120	0.6239	0.0297	0.5576	0.0297
Srm2	_RQPS[Phospho (STY)]PQPS[Phospho (STY)]PJR_2	Q8BT18_S2656_M2_Srm2	9.6175	9.1638	9.2495	9.4783	8.2996	9.8044	9.5159	9.1573	9.8876	9.0879	0.9848	-0.0221	0.6530	0.1851
Srm2	_S[Phospho (STY)]PQRPQWSR_2	Q8BT18_S533_M1_Srm2	4.0349	5.8118	3.2208	5.9244	3.0796	3.5450	4.3482	4.3950	4.0436	5.8849	0.9615	-0.0567	0.8304	0.0807
Srm2	_GGS[Phospho (STY)]GHS[Phospho (STY)]RS[Phospho (STY)]PTRQESSR_3	#N/A	3.0750	4.2278	4.4132	3.9570	4.0801	3.8790	4.1053	3.9175	3.0311	3.4899	1.0833	0.1154	0.3473	0.4593
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PLPR_2	#N/A	4.3604	9.2279	3.8476	9.4760	8.7002	9.3466	9.9206	9.3888	9.3237	0.7780	0.7880	-0.3437	0.1748	0.5778
Srm2	_SS[Phospho (STY)]SRSS[Phospho (STY)]PELTR_2	#N/A	8.1333	8.2596	4.1437	8.5027	3.7636	8.1368	8.7276	8.2313	8.2648	8.2410	0.8156	-0.2941	0.2136	0.6703
Srm2	_S[Phospho (STY)]LTRS[Phospho (STY)]PPAIR_2	Q8BT18_S2019_M2_Srm2	7.5247	10.8962	3.5246	11.6591	10.7929	11.3127	11.5346	11.3143	11.1210	11.4263	0.8181	-0.2896	0.2410	0.6181
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PLSR_2	#N/A	5.9734	9.6040	10.0836	10.0023	9.1055	9.6303	10.1276	9.7316	9.6841	9.6240	0.9872	-0.0186	0.5493	0.2602
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]PLAIR_2	#N/A	7.3207	7.7856	3.3883	7.8028	7.1986	7.7974	8.1072	7.6475	7.9379	7.9446	0.8701	-0.2007	0.2804	0.5523
Srm2	_KET[Phospho (STY)]PS[Phospho (STY)]PJR_2	#N/A	4.0312	3.3112	3.7649	6.6399	3.1325	5.6479	6.8880	3.6925	5.6408	2.9860	0.9203	-0.1198	0.7140	0.1463
Srm2	_SRT[Phospho (STY)]PPSPASQSR_2	Q8BT18_T2362_M1_Srm2	9.0771	9.1618	7.6558	9.6256	8.7033	9.0606	9.1775	9.3234	9.2272	9.0519	0.9658	-0.0502	0.3879	0.4113
Srm2	_RGS[Phospho (STY)]RS[Phospho (STY)]IEPK_2	Q8BT18_S1631_M2_Srm2	8.6285	8.6576	4.3343	3.6339	7.8535	3.5722	9.0112	3.2049	8.6336	8.7602	0.8258	-0.2761	0.4687	0.3291
Srm2	_SRRS[Phospho (STY)]S[Phospho (STY)]SEL[S[Phospho (STY)]PEVVEK_2	#N/A	3.7622	5.3402	3.7606	6.0830	3.4799	3.7604	3.6571	4.4016	3.8875	3.9636	1.0973	0.1339	0.5109	0.2917
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RAS[Phospho (STY)]PVSR_2	Q8BT18_S1864_M3_Srm2	6.5153	6.6607	6.8293	6.9905	6.5116	7.0716	7.0129	6.7470	6.9364	6.8035	0.9837	-0.0236	0.4191</	



Srm2	_SGMS[Phospho (STY)]PEGK_2	#N/A	3.6855	3.6569	3.4191	4.4637	3.4783	4.2512	3.1112	4.0383	4.3373	4.1410	0.9792	-0.0303	0.7984	0.0978
Srm2	_SGT[Phospho (STY)]PPRPGSVTNMQADCE[Carbamidomethyl (C)]TAT[Phospho (STY)]PQR_3	Q8BT18_T823_M2_Srm2	3.2144	3.9706	4.4489	3.9927	3.8589	4.2665	4.1409	3.0085	3.3076	3.6699	1.1209	0.1646	0.1792	0.7467
Srm2	_SGSQELGDKGPSAS[Phospho (STY)]POER_2	Q8BT18_S1508_M1_Srm2	3.7206	3.0250	4.0511	3.5949	2.8463	3.3823	3.7431	9.6778	3.7054	3.2722	0.6739	-0.5694	0.2136	0.6703
Srm2	_MELGT[Phospho (STY)]PLR_2	Q8BT18_T955_M1_Srm2	2.9542	3.7594	3.6410	4.1437	3.5807	4.1488	3.8583	3.9748	3.6234	4.1107	0.9519	-0.0711	0.4574	0.3397
Srm2	_S[Phospho (STY)]RS[Phospho (STY)]RAS[Phospho (STY)]PATHR_2	Q8BT18_S1820_M3_Srm2	4.9212	4.0731	4.0958	4.1046	3.7431	4.1956	4.0229	5.1869	3.4428	4.9027	0.9544	-0.0673	0.6080	0.2161
Srm2	_SS[Phospho (STY)]PELTR_2	#N/A	2.9165	3.6727	4.1510	3.6947	3.5610	3.0636	3.8430	3.3064	3.6055	3.3720	0.9938	-0.0089	0.9327	0.3033
Srm2	_RGGSGVHS[Phospho (STY)]RS[Phospho (STY)]PTR_3	#N/A	3.2295	3.9857	4.4640	4.0077	3.8740	4.2514	4.1446	2.9934	3.2925	3.6850	1.1246	0.1695	0.1694	0.7710
Srm2	_C[Carbamidomethyl (C)]RS[Phospho (STY)]PGMLEPGSAR_3	Q8BT18_S2084_M1_Srm2	3.6566	3.5695	4.3434	3.8812	2.7823	3.4463	4.5608	3.2724	4.4218	3.3123	1.0569	0.0798	0.7855	0.1040
Srm2	_SGS[Phospho (STY)]SGLR_2	Q8BT18_S1399_M1_Srm2	3.6482	3.6942	3.3819	4.4265	2.7919	4.2140	3.0739	4.0755	4.3746	4.1038	0.9452	-0.0813	0.5836	0.2339
Srm2	_MS[Phospho (STY)]C[Carbamidomethyl (C)]PS[Phospho (STY)]RPS[Moxidation (M)]SPTPLDR_2	Q8BT18_S2067_M2_Srm2	3.4854	4.2906	3.1722	3.8301	4.1120	3.6175	3.9783	3.1711	3.7837	3.5073	1.0853	0.1181	0.1918	0.7172
Srm2	_TPAAAAANLAS[Phospho (STY)]PR_2	Q8BT18_S2224_M1_Srm2	3.7692	3.5732	3.5029	3.8859	3.3945	4.3350	3.1949	3.9545	4.2536	4.2248	0.9582	-0.0617	0.5488	0.2606
Srm2	_S[Phospho (STY)]RT[Phospho (STY)]PAR_2	Q8BT18_S570_M3_Srm2	3.6139	3.4154	4.3007	3.3025	3.5006	3.1240	4.5180	3.3152	2.9637	3.2695	1.0075	0.0107	0.9407	0.0266
Cpsf7	_SSS[Phospho (STY)]TEPPPPVR_2	Q8BTV2_S48_M1_Cpsf7	10.8165	10.5288	3.9706	4.4733	10.0717	3.8191	10.9815	3.6452	10.8867	4.4403	0.9722	-0.0407	0.9326	0.3033
Cpsf7	_DSSDSADGRAT[Phospho (STY)]PSENVPSAR_3	Q8BTU2_T203_M1_Cpsf7	7.2760	6.4571	7.5389	7.3947	6.7064	6.3733	3.8154	7.0573	7.2799	7.2120	1.0263	0.0374	0.8713	0.0598
Pak4	_RES[Phospho (STY)]PPPPAR_2	Q8BTW9_S104_M1_Pak4	7.9137	6.7678	7.3377	8.1406	3.4645	8.1348	7.8656	5.9976	6.7685	8.0208	0.9716	-0.0415	0.8425	0.0744
Gmpb	_LYSGPGVGNVLVDPSAR_2	#N/A	3.7636	3.9675	3.2027	3.5450	4.0390	3.3394	4.5626	4.4642	4.3148	3.7773	0.8512	-0.2324	0.0206	1.6868
Tox4	_LSTPS[Phospho (STY)]PT[Phospho (STY)]NSLHEDGVDFRR_3	Q8BU11_S178_M2_To4	3.7906	3.4356	4.4774	3.4792	2.9163	3.3124	3.1939	3.1384	4.2878	3.4462	1.0148	0.0212	0.8828	0.0541
Sec62	_EDSKKEETPGT[Phospho (STY)]PK_2	#N/A	3.6473	4.3116	4.0308	3.5411	3.5756	3.8988	3.8946	4.6294	3.7332	3.7332	0.9623	-0.0554	0.5369	0.2701
Sec62	_SQHS[Phospho (STY)]SGNNGDFEM[Oxidation (M)]ITK_2	Q8BU14_S356_M1_Sec62	3.8749	3.1792	4.5617	3.4406	3.0005	3.2281	5.3482	3.5605	5.5944	3.1179	0.8053	-0.1124	0.1744	0.7584
Sec62	_EELQEQIT[Phospho (STY)]DGDG[Carbamidomethyl (C)]DEEDKDDGVPK_3	Q8BU14_T375_M1_Sec62	4.3289	3.0135	4.0626	3.6064	3.4726	3.1520	3.7546	3.3948	3.6939	3.2836	1.0210	0.0300	0.7947	0.0998
Hook3	_LNGOSDEDPS[Phospho (STY)]PAGR_2	#N/A	9.1222	8.9290	9.3935	9.6676	8.5985	8.7503	9.2672	8.7019	8.9455	9.0015	1.0109	0.0156	0.6750	0.1707
Hook3	_LNGOSDEDPS[Phospho (STY)]PAGR_2	#N/A	6.9048	6.9661	7.6604	7.4457	6.5940	7.1583	7.1289	7.1627	7.1371	7.1420	0.9973	-0.0040	0.9337	0.0345
Plekha1	_RLS[Phospho (STY)]NPC[Carbamidomethyl (C)]QIR_2	Q8BU6_S308_M1_Plekha1	6.4420	7.3298	7.1522	7.6514	6.0819	6.8462	7.2236	7.2907	6.9173	7.1533	0.9680	-0.0470	0.4727	0.3254
Ptpn7	_AQG[Phospho (STY)]QEDSDYINANTIR_2	Q8BUM3_S143_M1_Ptpn7	3.0763	3.8815	3.7631	5.5268	3.7028	4.0267	4.3875	4.9829	3.0610	3.9165	0.9778	-0.0324	0.8673	0.0618
Foxj3	_VLYNAGDQGSOS[Phospho (STY)]PR_2	Q8BUR3_S223_M1_Foxj3	6.4631	7.2961	7.2638	7.4957	7.3311	7.6826	8.1139	7.0027	7.3149	7.5170	0.9690	-0.0454	0.4359	0.0690
Gphn	_ASHS[Phospho (STY)]JAVDITK_2	Q8BUV3_S338_M1_Gphn	7.4011	7.7684	8.0867	8.0462	6.8713	7.6903	7.6126	7.7935	7.8347	8.2182	0.9719	-0.0411	0.4078	0.3896
Gphn	_IPDSIR_2	#N/A	5.9372	5.9876	5.5183	6.2451	6.8897	5.5805	6.2481	5.7489	6.1062	1.0087	1.0087	0.0124	0.7960	0.0991
Gphn	_VLADQVYAK_2	#N/A	5.5495	5.8735	4.4574	4.9155	6.2607	5.5392	5.4888	4.9144	5.8319	5.6214	0.9942	-0.0083	0.9337	0.0298
Gphn	_DTASASTSPSES[Phospho (STY)]PR_2	#N/A	11.3523	11.3889	11.8052	12.3778	11.1247	11.7493	11.6496	11.3243	12.0117	0.9989	-0.0016	0.9624	0.0166	0.1686
Gphn	_DLVQPSLLGGTISAYK_2	#N/A	4.7278	5.1799	5.8096	5.7308	5.5846	5.6939	5.1188	4.9560	5.1060	6.0151	1.0293	0.0417	0.6027	0.2199
Gphn	_VGVLTVSDSC[Carbamidomethyl (C)]FR_2	#N/A	3.7612	5.1001	3.4949	5.5035	4.9489	5.5119	5.6613	5.2890	4.9238	5.1493	0.8981	-0.1551	0.2822	0.5145
Gphn	_DTASLSTT[Phospho (STY)]PSES[Phospho (STY)]PRAQATSR_3	#N/A	4.1124	3.2016	4.0278	3.6420	3.2447	3.4621	3.5115	3.5786	4.1628	3.6090	0.9730	-0.0395	0.6750	0.1707
Gphn	_LSTAS[Phospho (STY)]T[Carbamidomethyl (C)]PT[Phospho (STY)]PK_2	Q8BUV3_T286_M2_Gphn	7.9669	8.0400	8.2687	8.1144	6.4908	8.1324	7.7517	8.0260	7.2666	7.8326	1.0151	0.0216	0.7570	0.1209
Gphn	_C[Carbamidomethyl (C)]SS[Phospho (STY)]KENIUR_2	Q8BUV3_S328_M1_Gphn	3.3619	4.8895	8.8103	8.7494	8.0860	8.7551	4.1828	5.8861	8.4907	8.6453	1.1334	0.1807	0.5316	0.2744
Gphn	_AQATSRLS[Phospho (STY)]TAS[Phospho (STY)]C[Carbamidomethyl (C)]PT[Phospho (STY)]PK_2	Q8BUV3_S286_M3_Gphn	6.7148	5.9174	6.2434	7.5522	6.7689	6.4940	5.6033	6.0384	6.9400	6.3261	1.0623	0.0872	0.3129	0.5046
Gphn	_EVHDELEDLPS[Phospho (STY)]PPPLPS[Phospho (STY)]PPPTSPHK_4	#N/A	3.8820	6.2075	3.8878	8.7835	7.1214	5.4815	5.8705	8.1157	7.0519	5.4824	0.8890	-0.1698	0.5154	0.2878
Gphn	_VKEVHDELEDLPS[Phospho (STY)]PPPLPS[Phospho (STY)]PPPTSPHK_QDTEK_5	Q8BUV3_T198_M3_Gphn	3.5713	3.6769	4.0974	3.9299	3.5209	3.7333	3.8926	3.5029	3.6458	4.0269	0.9968	-0.0046	0.9361	0.0287
Gphn	_VKEVHDELEDLPS[Phospho (STY)]PPPLPS[Phospho (STY)]PPPTSPHK_4	#N/A	3.6663	2.9706	4.3531	6.4798	2.7919	3.4367	3.7975	3.2628	3.6510	3.3219	1.1258	0.1710	0.5458	0.2630
Lsm11	_DSE[Phospho (STY)]TLTR_2	Q8BUVE_S220_M1_Lsm11	3.6127	4.4179	4.2995	3.7028	4.2392	3.4903	3.8511	3.3163	2.9649	3.2683	1.1822	0.2414	0.0416	1.3806
Lsm11	_S[Phospho (STY)]NPSSLQASAR_2	Q8BUVE_S281_M1_Lsm11	4.3739	3.6782	3.3978	4.4424	3.4996	4.2299	3.0899	5.2346	4.3586	4.1197	0.9372	-0.0935	0.5492	0.2603
Gpr107	_KVS[Phospho (STY)]NGAVPEQGSWEGTA_2	Q8BUVE_S537_M1_Gpr107	7.1679	7.4430	7.9714	7.6142	6.2186	6.8326	7.8152	7.6952	7.5696	6.9707	0.9594	-0.0597	0.4088	0.3885
Gprasp2	_QLQIQIDNQNDPEEG_2	#N/A	3.6976	4.5364	3.5851	5.4451	4.2467	5.6734	4.9360	4.8458	4.5965	3.9926	0.9854	-0.0196	0.8996	0.0575
Atp6v1h	_QLQSEQPQTAAARS[Phospho (STY)]_2	Q8BVE3_S483_M1_Atp6v1h	8.7480	8.8987	9.4099	8.6701	7.9230	8.6969	9.0647	9.1200	9.0660	8.7093	0.9705	-0.0433	0.3291	0.4827
Atp6v1h	_GAVDAAPVTNIAAK_2	#N/A	8.4569	8.3721	9.1918	8.3557	8.2717	8.3389	8.8561	8.5375	8.4839	7.9613	1.0025	0.0037	0.9289	0.0320
Atp6v1h	_LEWSPVHK_2	#N/A	5.8335	6.1255	6.7576	6.3727	5.3782	5.7481	6.1367	6.8694	6.1999	6.0547	0.9558	-0.0652	0.3644	0.4384
Atp6v1h	_LLEVSDDQVLAVAAHODVGEYVR_3	#N/A	6.1997	5.6823	5.7700	5.7166	4.6836	5.5501	5.4762	6.2044	5.6203	4.9932	1.0048	0.0069	0.9356	0.0289
Atp6v1h	_LGESVDQLSFDYSESLK_2	#N/A	5.7954	5.3472	6.0625	6.2122	4.1653	5.6081	6.5997	5.7234	5.3522	5.8017	0.9425	-0.0854	0.4550	0.3420
Atp6v1h	_QLQSEQPQTAAAR_2	#N/A	6.7653	6.5139	3.4289	6.7769	6.7372	6.9382	6.7789	6.9211	7.1091	6.8789	0.9847	-0.1605	0.3263	0.4864
Atp6v1h	_NBNPSVLQLESVK_2	#N/A	5.5284	5.1949	4.1009	5.9063	4.2928	3.1136	4.9565	6.1789	5.2365	5.0992	0.8736	-0.1949	0.2719	0.5656
Atp6v1h	_QLENLEQKQYDDEIDSEDK_3	#N/A	3.4518	4.9105	4.3546	5.2941	4.1708	3.3852	5.1929	5.1129	4.4555	2.7283	0.9745	-0.0372	0.8569	0.0671
Atp6v1h	_RSS[Phospho (STY)]EKDEM[Oxidation (M)]LQTEGSGQC[Carbamidomethyl (C)]AK_3	#N/A	3.2562	3.7566	3.9684	4.2907	3.3961	4.0966	4.5348	4.9354	3.2524	3.6817	0.9252	-0.1122	0.4283	0.3683
Atp6v1h	_VIEQLGSK_2	#N/A	4.1235	4.2035	3.1132	4.1578	4.4117	4.4405	3.3172	3.7428	3.9375	4.7248	1.0367	0.0521	0.6835	0.1652
Nsd2	_SSS[Phospho (STY)]AENQEGGPGTK_2	Q8BVE8_S408_M1_Nsd2	7.5618	3.6347	7.6557	4.4859	3.4561	8.0604	7.8972	7.8149	4.3151	7.6629	0.8392	-0.2530	0.4181	0.3787
Dpp9	tyl (Protein N-term)[C]Carbamidomethyl (C)]SGVS[Phospho (STY)]PVEQVAAGDM[Oxidation (M)]DDTA	#N/A	3.4873	3.6081	3.9724	6.6959	5.0403	5.9743	6.0685	6.3016	6.0090	6.1097	0.7834	-0.3521	0.0875	1.0582
Qdpr	_EGGLTLGAK_2	#N/A	7.2478	7.7399	7.2035	6.8828	6.9173	7.0579	6.9869	7.2191	7.4526	7.3393	0.9897	-0.0149	0.6865	0.1634
Qdpr	_VOALC[Carbamidomethyl (C)]AGGWAGGNAK_2	#N/A	4.0970	3.3524	3.8307	6.3913	3.2407	5.6901	6.6589	3.0553	6.2852	6.1567	0.8604	-0.3211	0.2718	0.5657
Qdpr	_AALDGTGPMGVM[Oxidation (M)]AK_2	#N/A	4.3019	3.5574	4.0356	5.8793	3.4457	3.1789	3.7276	3.4218	3.7208	3.2567	1.1514	0.2034	0.3224	0.4915
Qdpr	_MTDSFTEGAQDQTADVGR_2	#N/A	5.7142	4.5570	4.3532	7.2762	5.0165	4.3622	5.2496	3.1042	4.7671	4.8453	1.1607	0.2150	0.3262	0.4866
Qdpr	_GAVHQLC[Carbamidomethyl (C)]QSLAGK_3	#N/A	3.2376	4.9203	3.2646	3.2369	3.7089	3.0243	3.3851	3.7643	4.6088	4.4717	0.8787	-0.1865	0.2804	0.5522
Qdpr	_QSM[Oxidation (M)]WTSTSHLTK_2	#N/A	3.8605	3.4208	3.7425	3.7715	2.6756	3.8878	3.4141	3.8424	3.7852	3.6261	0.9708	-0.0428	0.6779	0.1688
Six16	_S[Phospho (STY)]PKWVGVDGDIQYDVG_3	#N/A	6.1655	6												



Aldh5a1	_ISFGSTATGK_2	#N/A	6.2878	6.5225	6.1741	6.5743	6.5925	6.3432	5.8467	6.6524	6.1197	6.6661	1.0150	0.0214	0.6192	0.2081
Aldh5a1	_LGTVADIC[Carbamidomethyl (C)]GVPEAR_2	#N/A	6.2880	6.6869	6.2178	6.7279	6.2721	5.7785	6.3427	6.5241	6.1661	6.0306	1.0100	0.0444	0.7586	0.1200
Aldh5a1	_WLPAATPVPYDPASGAK_2	#N/A	7.8539	8.1890	8.1411	7.9450	8.0837	8.2058	7.8831	7.9903	7.9604	8.0340	1.0126	0.0181	0.2248	0.6482
Aldh5a1	_DM[Oxidation (M)]C[Carbamidomethyl (C)]TEETGGLAPVVK_2	#N/A	5.7169	5.4173	4.7880	5.1344	5.3410	5.4331	6.0606	5.8152	4.7239	5.4456	0.9626	-0.0550	0.4838	0.3153
Aldh5a1	_VAEQLEVM[Oxidation (M)]GVNNEGUSSEVC[Carbamidomethyl (C)]PFGGVK_3	#N/A	4.5044	4.9389	5.3778	5.5843	3.2980	5.2186	5.1087	4.9214	4.8263	4.3792	1.0020	0.0029	0.9830	0.0075
Aldh5a1	_YIGDEYEVK_2	#N/A	4.5457	4.5657	4.8391	4.0608	4.6966	4.7880	3.7754	5.0896	4.4804	4.3185	1.0372	0.0527	0.5411	0.2667
Aldh5a1	_QPVGVAIITPWNPFSAM[Oxidation (M)]ITR_2	#N/A	3.6576	4.2848	4.2957	3.8395	3.4492	4.0181	2.0238	3.6067	3.4305	3.6448	1.2354	0.3050	0.0664	1.1780
Aldh5a1	_HCSGNGFFETLLSNVTR_2	#N/A	2.8982	2.8386	4.2585	3.0189	3.5427	1.9437	3.4335	1.9437	1.9024	3.2274	1.0347	0.0492	0.8375	0.0770
Airb1	_DDKDEEDGTGS[Phospho (STY)]PHLNNR_2	#N/A	4.2166	4.6337	4.5917	5.2901	3.6275	4.2385	4.7842	4.4338	4.4419	3.5491	1.0304	0.0432	0.7194	0.1430
Airb1	_GM[Oxidation (M)]KDDKDEEDGTGS[Phospho (STY)]PHLNNR_4	#N/A	5.6580	5.4680	6.6562	5.4362	6.0964	5.7543	4.2110	5.9121	6.7073	5.8427	1.0312	0.0443	0.7208	0.1422
Phka2	_S[Phospho (STY)]LNLVDSQPQLK_2	QB8WJ3_5729_M1_Pha2	4.3035	4.8878	5.2221	4.6193	2.8602	3.3684	3.7292	5.8718	5.5010	3.2582	0.9172	-0.1246	0.5977	0.2235
Gprn3	_S[Phospho (STY)]VSTSL[Phospho (STY)]PSLPAYLK_2	QB8W55_5327_M2_Gprn3	10.7613	10.6034	11.7628	11.4855	10.7300	10.7849	10.9904	10.7578	10.6768	10.5416	1.0260	0.0371	0.3057	0.5147
Acaa2	_LEDTLWAGLTQDHWK_2	#N/A	4.0601	4.2846	5.2199	5.4796	4.7021	5.3537	5.0878	4.4978	3.8474	4.6885	1.0706	0.0984	0.4065	0.3909
Acaa2	_VGVPTEGALTUR_2	#N/A	5.6164	5.6474	6.1703	5.0479	6.1178	5.8827	5.4702	6.2621	5.9136	5.8761	0.9773	-0.0331	0.6030	0.2197
Acaa2	_TNVSGGAIALHPLGGSGSR_2	#N/A	3.3764	3.8324	4.4964	4.2666	4.1990	4.0324	4.0484	3.8599	4.2357	4.1235	0.9919	-0.0118	0.8787	0.0562
Acaa2	_DPSATDLTEFAAR_2	#N/A	5.2426	5.1759	4.0837	4.8627	5.4418	5.3458	5.0963	5.0208	5.3050	5.4885	0.9613	-0.0569	0.4743	0.3239
Acaa2	_YALQSQQR_2	#N/A	3.1639	3.9691	3.1070	4.1516	5.9659	3.9391	4.2999	5.6789	3.1486	5.5987	0.8650	-0.2093	0.3999	0.3980
Acaa2	_VPPETISVVGNNM[Oxidation (M)]QSSSDAAYLR_3	#N/A	3.6259	2.7990	3.7314	4.7281	3.4220	3.5239	3.9879	3.6257	3.5839	3.4476	0.9937	-0.0091	0.9467	0.0238
Gemin5	_APSQPPS[Phospho (STY)]PTFER_2	QB8X17_51414_M1_Gemin5	3.1799	3.6225	3.4536	4.4982	7.6853	4.2857	9.0404	6.7583	8.6266	4.1755	0.5940	-0.7515	0.0350	1.4556
Vps13c	_EVST[Phospho (STY)]PQDWHITQGVPAAR_3	QB8X70_71397_M1_Vps13c	3.7787	5.6037	4.0220	3.2568	3.7803	3.2421	5.9814	3.5776	3.6437	3.9255	0.9218	-0.1174	0.6114	0.2137
Vps13c	_LS[Phospho (STY)]HNDGSR_2	QB8X70_51956_M1_Vps13c	6.8779	3.5095	4.4035	3.4053	2.8424	3.2268	3.1200	6.4226	6.0858	3.3723	0.8514	-0.3231	0.5908	0.2926
Vps13c	_LLENLGGAASQPS[Phospho (STY)]PQVQAQEAR_3	QB8X70_51891_M1_Vps13c	6.4409	6.9196	7.4914	3.6444	5.5528	6.3424	6.7113	7.2982	7.0896	3.4684	0.9875	-0.0281	0.9402	0.0268
Vps13c	_SST[Phospho (STY)]PS[Phospho (STY)]PERQVAGSPVLSGGTK_3	QB8X70_5841_M2_Vps13c	3.2518	4.0080	4.4863	6.7824	3.8963	4.2291	4.1223	2.9711	3.2702	3.7073	1.2628	0.3367	0.1946	0.7109
Vps13c	_TANAS[Phospho (STY)]LEEDIK_2	QB8X70_5736_M1_Vps13c	3.5088	4.3140	4.1956	7.0031	4.1153	3.5942	3.9550	3.4202	3.0688	3.1644	1.3105	0.3901	0.1571	0.8038
Scio2b1	_KVS[Phospho (STY)]VEPDGSHQDAQPR_3	#N/A	4.4430	3.9429	4.8958	4.5339	2.9669	4.0054	5.2145	4.4771	4.8181	3.5026	0.9174	-0.1243	0.4310	0.3656
Agap1	_VFDQVADK_2	#N/A	4.2900	4.5586	5.4106	4.8299	4.1453	4.3631	3.6031	4.4578	4.6419	4.0312	1.0995	0.1368	0.2015	0.6958
Agap1	_ATSA[C[Carbamidomethyl (C)]APSS[Phospho (STY)]PK_2	QB8XK8_5422_M1_Agap1	7.3035	7.1508	7.3021	7.8035	3.7751	7.2847	7.4760	7.2437	7.3238	7.1458	0.9277	-0.1082	0.5071	0.2949
Agap1	_LDPPPS[Phospho (STY)]PHANR_2	QB8XK8_5521_M1_Agap1	10.4944	10.9928	11.0771	11.3417	9.9769	10.8334	11.1018	10.8485	10.5667	10.5857	1.0009	0.0013	0.9728	0.0521
Agap1	_YLTGYVEES[Phospho (STY)]JEGGR_2	QB8XK8_5101_M1_Agap1	3.2754	4.0630	4.2640	4.0578	3.9111	3.9833	4.2060	5.4225	3.2425	4.1210	0.9241	-0.1138	0.4375	0.3190
Fam53c	_GNAGGGQVPPQGS[Phospho (STY)]PPKR_2	#N/A	7.1358	6.9455	7.6512	8.1053	6.9277	7.0535	6.9264	7.0994	7.0272	7.1254	1.0367	0.0520	0.3212	0.4933
Fam53c	_SRSP[Phospho (STY)]QPC[Carbamidomethyl (C)]DLDAR_2	QB8XK8_5273_M1_Fam53c	6.6668	4.2289	3.2063	4.2509	4.1172	6.0083	6.9986	6.5001	3.0493	6.9862	0.8556	-0.2250	0.4562	0.3408
Fam53c	_S[Phospho (STY)]LVPVDSR_2	QB8XK8_5120_M1_Fam53c	4.0716	3.3760	3.2576	3.2438	3.1973	3.3013	3.3921	3.7573	4.0564	3.7273	0.9008	-0.1907	0.1231	0.9097
Skc7a14	_QNSEALIANDELDC[Carbamidomethyl (C)]S[Phospho (STY)]PE_2	#N/A	7.5726	9.5612	7.3446	10.6956	9.2188	8.4331	9.4594	10.6012	10.4320	9.9168	0.8715	-0.1584	0.0932	0.3035
Skc7a14	_HKQSEALIANDELDC[Carbamidomethyl (C)]S[Phospho (STY)]PE_2	#N/A	4.0935	7.5526	5.7650	8.6766	7.3858	7.9577	7.2803	8.8640	8.4421	8.2969	0.8400	-0.2516	0.1807	0.7430
Skc7a14	Phospho (STY)[C[Carbamidomethyl (C)]SPSP[Phospho (STY)]EGEESPATNT[C[Carbamidomethyl (C)]Gd	QB8XK1_5468_M2_Skc7a14	3.6579	2.9622	4.1139	3.6576	2.7835	3.3435	3.8059	3.3435	3.6426	3.3349	0.9731	-0.0394	0.7312	0.1360
Skc7a14	_NLPS[Phospho (STY)]LGNENM[Oxidation (M)]LJGK_2	#N/A	3.5681	6.6413	7.6003	7.2708	5.2790	6.6000	6.7005	7.1282	6.4838	6.6247	0.9147	-0.1286	0.4784	0.3202
Naln	_GKS[Phospho (STY)]LETLTQDHSNTRV_3	QB8XK5_5781_M1_Naln	4.1598	5.5626	3.3458	5.9670	3.2855	2.9431	3.5631	6.9223	5.7623	3.8154	0.8395	-0.1524	0.4017	0.3962
Ocbp6	_TAS[Phospho (STY)]JSTPEVSR_2	QB8XK9_544_M1_Ocbp6	10.2558	10.1174	10.5964	4.4985	9.2801	10.2564	3.1459	10.3006	10.2863	4.1757	1.3125	0.3923	0.2919	0.5348
Ocbp6	_Acetyl (Protein N-term)]S[Phospho (STY)]SDENKGS[Phospho (STY)]PAHK_2	QB8XK9_59_M2_Ocbp6	4.5621	4.7785	3.9941	4.3002	4.0087	4.1217	4.0149	5.3043	4.7304	4.7082	0.9162	-0.1263	0.1757	0.7552
Rgs8	_RLS[Phospho (STY)]TEEATR_2	QB8XT1_546_M1_Rgs8	4.0732	5.0662	5.7255	5.4541	3.4709	4.8326	4.3378	5.3363	4.5322	4.3605	1.0277	0.0395	0.7928	0.1008
Rgs8	_SDS[Phospho (STY)]C[Carbamidomethyl (C)]SDTALPDKPKR_2	QB8XT1_526_M1_Rgs8	3.0382	3.8434	3.7250	4.2277	3.6647	4.0648	4.4255	6.1146	3.5394	4.1947	0.8232	-0.2808	0.1322	0.8788
Fgd2	_TPEGPEEDVS[Phospho (STY)]D_2	QB8Y35_5654_M1_Fgd2	7.0120	7.7868	7.7376	7.7376	7.3455	7.3413	7.7603	7.4909	7.6902	7.5059	0.9810	-0.0276	0.4149	0.3820
Usp47	_STETSDENIS[Phospho (STY)]PLNR_2	QB8Y87_5911_M1_Usp47	3.5303	6.6722	6.6369	8.2407	7.0860	7.1314	7.2412	7.8462	7.5482	7.5042	0.8692	-0.2022	0.2621	0.5815
Usp47	_LFLVLPES[Phospho (STY)]PGSYK_2	QB8Y87_5832_M1_Usp47	3.2818	4.0381	6.2492	6.9078	3.9264	4.1990	4.4761	6.4933	5.3168	4.3445	0.9243	-0.1136	0.6535	0.1847
Usp47	_LELQHIQIS[Phospho (STY)]DPENFGSEER_3	QB8Y87_5934_M1_Usp47	3.2758	4.0666	4.5103	4.0541	3.8879	3.8416	4.2024	4.9482	3.2461	3.7314	0.9770	-0.0335	0.7993	0.0973
Sowahd	_PC[Carbamidomethyl (C)]JHY[Phospho (STY)]RPPDAS[Phospho (STY)]LNLR_2	QB8Y98_5236_M2_Sowahd	3.2293	7.9880	3.8957	4.1363	8.2064	7.8525	9.1244	8.0847	8.8440	8.2784	0.6856	-0.5445	0.0575	1.2403
Sowahd	_PDAIS[Phospho (STY)]LNLR_2	QB8Y98_5236_M1_Sowahd	4.2788	3.2199	3.8562	4.6146	3.0412	3.1875	3.5483	3.6012	3.9002	3.0773	1.0476	0.0670	0.6521	0.1857
Tbc1d17	_YLLASIS[Phospho (STY)]PQDSR_2	QB8YH7_5176_M1_Tbc1d17	3.8819	3.8307	3.7123	4.2900	3.6520	4.0775	4.4383	3.9035	3.0102	4.1819	1.0062	0.0089	0.9327	0.0302
Tnr	_LILNYSR_2	#N/A	4.8880	8.6022	8.6312	8.1618	8.1365	7.8845	8.7602	8.4728	8.2928	8.5743	0.9756	-0.3556	0.2616	0.5824
Tnr	_LYPATEYELNSVR_2	#N/A	8.0595	8.2835	8.7056	8.4577	8.2988	8.3616	8.4925	8.0288	8.4458	8.4225	1.0016	0.0024	0.9233	0.0347
Tnr	_ASGPIDHYR_2	#N/A	7.8942	7.9760	8.0359	8.3074	8.4143	7.9407	7.8044	7.8353	7.7565	7.8647	1.0358	0.0507	0.0355	1.4494
Tnr	_YEYISAVR_2	#N/A	7.6626	7.3749	7.7673	7.5170	7.7952	7.7849	7.3620	7.7138	7.7768	1.0244	0.0348	0.2977	0.5262	0.0605
Tnr	_YGLVGGGGK_2	#N/A	7.4480	7.8244	7.7326	7.6446	7.5861	7.0829	7.1738	7.9071	7.2620	7.8539	1.0005	0.0007	0.9852	0.0065
Tnr	_SLTSTVTITGGR_2	#N/A	7.0762	7.4358	7.0960	7.4628	7.1901	7.3026	6.5636	6.9932	7.3661	7.2770	1.0299	0.0425	0.2409	0.6181
Tnr	_AIENNVLYTK_2	#N/A	7.1039	7.1043	7.3290	7.2821	7.0056	7.3872	7.3251	7.0616	7.1189	6.9291	1.0131	0.0188	0.3827	0.4172
Tnr	_QSALISWQPPR_2	#N/A	6.9782	6.8487	5.3895	6.9857	6.9395	7.5297	6.5362	7.0999	7.0452	7.0788	0.9767	-0.0340	0.6850	0.1643
Tnr	_LILVDMEDTWR_2	#N/A	6.9812	6.8737	7.2650	7.3040	6.8985	7.0892	7.2793	6.4751	6.8496	7.2546	1.0149	0.0214	0.5743	0.2409
Tnr	_LDSVVPNTVTEFAIR_2	#N/A	6.1712	6.4401	6.5977	6.9451	6.6070	6.9154	6.1743	6.6128	6.4027	6.4853	1.0302	0.0430	0.2763	0.5587
Tnr	_TATSLDEWNSAEAEAEYK_2	#N/A	6.3837	6.6665	7.5361	7.7164	6.1943	6.6469	7.0471	6.4430	6.1387	6.5553	1.0476	0.0670	0.4015	0.3963
Tnr	_DGGAEFAFYDK_2	#N/A	6.3930	6.3145	6.6529	6.7015	5.3832	5.8207	6.8506	6.4050	6.4030	6.7998	1.0390	-0.0908	0.1862	0.7300
Tnr	_YATHLSTPGGLQFK_3	#N/A	6.2236	6.4365	6.2824	6.5736	6.6256	6.3288	6.1762	6.4512	6.2117	6.7141	0.9937	0.0053		



Cadps2	_PVSPSPSVLS[Phospho (STY)]EGR_2	QBBYR5_568_M1_Cadps2	7.4602	7.0428	7.1219	6.9603	5.0122	7.1950	7.4619	7.2203	6.9396	7.0574	0.9482	-0.0767	0.4468	0.3499
Arhgap25	_SKDAPIS[Phospho (STY)]PPAQK_2	#N/A	9.4456	9.2651	9.2573	9.4972	8.8590	9.3276	9.5802	9.2065	8.8707	9.3837	1.0016	0.0023	0.9298	0.0316
Arhgap25	_S[Phospho (STY)]S(V)GWDATEDPPLSR_2	QBBYW1_5378_M1_Arhgap25	4.0685	3.2739	3.8022	3.3460	3.2123	3.1334	3.4942	3.6552	3.9542	3.0833	0.9833	-0.0243	0.8160	0.0883
Arhgap25	_DAPIS[Phospho (STY)]PPAQK_2	#N/A	7.8399	7.0446	3.8445	8.7298	7.5683	8.8835	7.8840	8.5497	8.3082	8.1612	0.8897	-0.1686	0.3652	0.4375
Znf609	_TNS[Phospho (STY)]M(Oxidation (M))GSATGFLPGTK_2	QBBZ47_5467_M1_Znf609	3.8830	6.9328	7.3728	7.2231	3.0267	7.2622	7.7100	3.8407	4.1398	4.3386	1.1880	0.2485	0.4657	0.3319
Znf609	_LVEPIS[Phospho (STY)]PSPSK_2	QBBZ47_5575_M1_Znf609	4.1604	3.4158	4.4972	3.4990	6.2284	3.3205	3.2137	3.1187	4.2681	6.5589	0.9760	-0.0350	0.9062	0.0428
Znf609	_AEADKYSFTDNAPS[Phospho (STY)]PSGGSSR_3	QBBZ47_5803_M1_Znf609	4.2507	2.9755	3.4366	3.9393	3.3764	3.7608	3.6540	4.1792	3.8278	3.9063	0.9310	-0.1032	0.3085	0.5107
Znf609	_AP[S[Phospho (STY)]LTDLVK_2	QBBZ47_51057_M1_Znf609	3.2271	3.9834	4.4616	4.0054	3.8717	4.2538	4.1536	5.5790	3.2949	4.9496	0.9496	-0.0746	0.6520	0.1858
Znf609	_f[C[Carbamidomethyl (C)]DS[Phospho (STY)]PISDLEMR_2	QBBZ47_5358_M1_Znf609	4.1140	3.4184	3.3000	3.8026	3.2397	2.9890	3.3498	4.3158	3.9644	3.7696	0.9032	-0.1469	0.1942	0.7117
Dnm3	_S[Phospho (STY)]PPPSPTTQR_2	#N/A	12.9033	12.6768	13.0177	13.1369	12.2668	12.8017	13.1835	13.0030	12.9738	13.0517	0.9807	-0.0282	0.1552	0.8791
Dnm3	_ENC[Carbamidomethyl (C)]ULAVTPANTOLANSALK_2	#N/A	4.1005	4.2249	4.8961	4.8179	4.4725	8.0857	4.2415	8.0447	4.7262	3.9337	0.9739	-0.0382	0.9014	0.0451
Dnm3	_STIGNQVIR_2	#N/A	6.1057	6.2255	5.1448	5.9259	5.9829	5.7420	5.1612	5.8131	5.6940	5.6832	1.0477	0.0672	0.2745	0.5614
Dnm3	_LVPVGQPPDIEQIR_2	#N/A	6.8299	6.7109	7.1984	7.3457	6.4460	6.8607	7.0769	6.7248	6.7571	4.2859	1.1107	0.1514	0.2370	0.6252
Dnm3	_FLELAC[Carbamidomethyl (C)]DSQEDVDSWK_2	#N/A	5.0402	5.0063	6.0991	3.8659	4.8427	3.6875	6.2561	5.4028	4.8359	5.1334	0.8798	-0.1848	0.2389	0.0884
Dnm3	_RS[Phospho (STY)]PPPSPTTQR_2	#N/A	11.4610	11.4729	11.8651	11.7192	10.5944	11.1282	11.5144	11.5418	11.5701	11.1072	0.9948	-0.0076	0.8158	0.0884
Dnm3	_APPSVPSR_2	#N/A	4.3120	3.6164	3.4597	5.0051	5.9664	4.6225	3.1517	3.9977	5.3440	4.1816	1.0787	0.1094	0.5953	0.2253
Dnm3	_LQGLLSIEHEVAFK_3	#N/A	2.4215	3.6532	3.5348	4.0374	3.4745	4.2550	3.7521	3.0977	2.9302	4.0044	1.0338	0.0480	0.7686	0.1143
Dnm3	_RS[Phospho (STY)]PPPS[Phospho (STY)]PTTQRR_3	#N/A	3.0363	3.8415	3.7231	4.2792	3.6628	4.0666	4.4274	3.9565	3.0211	3.9565	0.9645	-0.0521	0.6833	0.1654
Tigar	_HOGGQGVQDAPSETGR_2	#N/A	3.6032	4.3595	3.3369	4.0561	4.8477	5.0257	3.7708	4.7339	4.1693	4.0588	1.0052	0.0074	0.9557	0.0195
Pogz	_SLDAEPSPVSAAKPS[Phospho (STY)]SPEK_2	QBBZH4_5421_M1_Pogz	6.1762	5.9500	6.5853	7.0570	3.4666	4.0983	6.9727	3.9073	6.5452	6.7145	0.9206	-0.1194	0.6188	0.2087
Pogz	_SDLAISNISPSPS[Phospho (STY)]PJOSK_2	QBBZB_5111_M1_	7.0080	7.3816	3.6259	8.0090	8.0776	3.9342	3.5847	6.2169	7.6517	7.7195	1.0073	0.0105	0.9722	0.0122
Dock10	_DM[Oxidation (M)]SGS[Phospho (STY)]PTSPFVR_2	#N/A	5.7240	3.8619	4.3496	3.3514	3.6832	3.4456	5.5004	3.2716	2.7513	3.3184	0.8416	-0.2489	0.4104	0.3868
Dock10	_ASLASDS[Phospho (STY)]NPSTTEK_2	QBBZM6_51295_M1_Dock10	6.1825	3.9501	5.5156	6.8232	3.7714	6.5312	3.6719	7.1163	6.9475	5.7875	0.9288	-0.1065	0.6610	0.1798
Dock10	_HATS[Phospho (STY)]VDTSPK_2	QBBZM6_51257_M1_Dock10	4.2715	4.0438	4.5331	4.0769	3.8651	3.8844	4.2252	4.2693	3.2233	3.7542	1.0623	0.0873	0.3322	0.4786
Dock10	_EKDM[Oxidation (M)]SGS[Phospho (STY)]PTSSFVR_2	#N/A	3.2496	4.0279	3.4878	4.2263	3.8861	4.0509	4.3482	4.1055	3.3196	4.0610	0.9654	-0.0509	0.6116	0.2135
Ncbp3	_AEAPAGGALGPS[Phospho (STY)]PEVESGLER_2	QBBZNR_525_M1_Ncbp3	3.8253	3.1296	4.5121	3.5139	2.9509	3.2777	3.2286	3.1038	4.2532	3.4809	1.0052	0.0075	0.9600	0.0177
Sowahb	_VAGPDPS[Phospho (STY)]PEDSPNQIR_2	QBBZM6_5132_M1_Sowahb	7.6099	7.6158	4.0276	3.4646	3.4646	7.9972	7.7902	3.7395	3.9945	1.0850	1.0177	0.7293	0.1371	
Dzank1	_FTQGLEQLS[Phospho (STY)]PPGNR_2	QBCDOB_5768_M1_Dzank1	10.2465	10.9162	11.0858	11.8081	10.2309	10.8763	11.0978	11.0545	10.8767	10.8977	0.9890	-0.0160	0.7000	0.1549
Pak5	_S[Phospho (STY)]LVGTPTVM(Oxidation (M))APEVSR_2	#N/A	5.4731	7.7964	8.1298	9.0812	5.9042	7.0979	7.9324	5.9214	3.8676	1.0787	0.9096	0.1096	0.6336	0.1982
Pak5	_ESPPTDQGAAS[Phospho (STY)]R_2	QBCD15_5114_M1_Pak5	4.0468	8.9998	3.2327	3.7354	3.0677	3.5569	3.4501	8.6701	5.5747	3.7024	0.8300	-0.2688	0.5601	0.0518
Pak5	_ASSSS[Phospho (STY)]PLDVSFQLTPSR_2	QBCD15_5226_M1_Pak5	3.3357	3.9087	4.0225	3.9073	3.7611	3.4923	3.9979	3.6020	2.5066	3.8743	0.9990	-0.0014	0.9866	0.2559
Pak5	_SNS[Phospho (STY)]LRKES[Phospho (STY)]PPT[Phospho (STY)]PDQGAASR_3	QBCD15_599_M1_Pak5	4.1336	4.6093	3.9857	4.4229	3.6064	3.4885	5.9235	3.6437	4.5814	4.6231	0.8611	-0.2158	0.1710	0.7670
Pak5	_KES[Phospho (STY)]PPT[Phospho (STY)]PDQGAASR_2	QBCD15_5107_M2_Pak5	9.4256	9.6191	8.9350	10.0385	9.1273	9.6210	9.8469	9.6132	9.7297	9.4412	0.9952	-0.0070	0.7970	0.0785
Pak5	_SSYLHQS[Phospho (STY)]PQPMAR_2	#N/A	5.2086	3.8048	3.9713	6.2296	3.4255	3.9222	3.4595	3.7427	4.0741	3.9639	1.1619	0.2165	0.2993	0.5239
Pak5	_AQMVFIS[Phospho (STY)]PPLSGSDTYPR_2	QBCD15_5341_M1_Pak5	3.8584	3.4840	3.5921	3.1359	3.3053	4.4242	3.2841	3.8653	4.1644	4.3140	0.9300	-0.1048	0.3816	0.4184
Lrrc4c	_M[Oxidation (M)]NS[Phospho (STY)]KDNVQETOJ_2	#N/A	9.9388	9.8087	10.5188	10.1335	8.9954	9.8918	10.2310	9.9860	9.9720	9.8746	0.9866	-0.0195	0.6229	0.2056
Arhgef10	_NDLSSS[Phospho (STY)]SGS[Phospho (STY)]NLHSGSSLEHR_3	QBCD33_51259_M2_Arhgef10	3.8030	5.3394	3.5367	4.5813	2.9468	3.6778	3.2288	4.2197	4.9876	0.9421	-0.0860	0.5122	0.2562	
Arhgef10	_T[Phospho (STY)]RSLVSGDHR_3	QBCD33_7353_M1_Arhgef10	4.8496	3.3299	4.5831	3.5849	3.0230	3.2067	3.2996	3.0328	4.1822	3.5519	1.0700	0.0976	0.5883	0.2304
Rps3a5	_TLQSPNPTGGNPOTLQFS[Phospho (STY)]D_2	QBCD50_5862_M1_Rps3a5	3.8744	3.1788	4.5612	5.7995	3.0001	3.2286	3.5894	7.4821	6.9809	3.5300	0.7303	-0.4534	0.1860	0.7305
Map1s	_RPVVTTHOLEAPS[Phospho (STY)]RANS[Phospho (STY)]QDSLASR_4	QBCD52_5458_M2_Map1s	3.8358	5.5900	4.5226	3.5244	4.4925	5.4978	5.5454	5.8786	5.6558	3.4914	0.8900	-0.1681	0.3838	0.4159
Map1s	_ANS[Phospho (STY)]QDSLASR_2	QBCD52_5462_M1_Map1s	11.2486	11.2829	11.3112	11.2767	10.9782	11.2027	11.6174	11.3893	11.3132	11.2408	0.9848	-0.0221	0.0895	1.0480
Camk2	_GGPC[Carbamidomethyl (C)]VSEWGAPAPGS[Phospho (STY)]PPR_2	QBCD78_5572_M1_Camk2	11.0841	10.8867	11.2010	11.7626	9.9477	10.6352	11.6022	10.8867	10.8914	10.7559	0.9892	-0.0156	0.7402	0.1306
Camk2	_S[Phospho (STY)]GNPFEGGR_2	#N/A	11.7766	11.3368	11.6126	12.0202	10.9302	11.5422	11.8734	11.3874	11.7736	11.7175	0.9870	-0.0188	0.4888	0.3109
Camk2	_SLS[Phospho (STY)]APGNLLTK_2	QBCD78_5511_M1_Camk2	9.0695	2.9696	9.8124	7.7523	8.9484	9.1434	9.1023	8.9658	8.8247	0.9813	0.9813	-0.1660	0.4790	0.3190
Camk2	_DQPPFADQGELEAPS[Phospho (STY)]DPESR_2	#N/A	3.5671	7.8814	3.8156	6.6645	5.1675	6.0265	5.0646	3.7574	8.4044	8.2445	0.8669	-0.2060	0.5181	0.2853
Camk2	C[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PSLVS[Phospho (STY)]SPASS[Phospho (STY)]PQSSPFR_2	QBCD78_5133_M2_Camk2	2.9691	3.7743	3.6559	6.1253	3.9556	4.1339	4.4947	4.1556	2.9538	4.0237	1.0347	0.0491	0.8311	0.0806
Camk2	_KRS[Phospho (STY)]GNPFEGSR_3	#N/A	4.7012	6.5006	6.6003	7.4436	2.9227	3.3059	5.5480	6.0591	5.6647	4.7410	0.9307	-0.1036	0.7079	0.1500
Camk2	_KMS[Phospho (STY)]QEPSSGGPSSSSNLMNGR_3	QBCD78_599_M1_Camk2	3.9139	3.2183	4.6007	3.6025	3.0396	3.1891	3.3172	3.0151	4.1645	3.5695	1.0220	0.0314	0.8336	0.0790
Strip1	_AAS[Phospho (STY)]PPASASDUEQQQR_3	#N/A	4.1873	3.1551	3.9210	3.4647	2.9765	7.2958	3.6130	3.5364	3.8355	3.1420	1.1798	0.2385	0.4631	0.3344
Strip1	_AAS[Phospho (STY)]PPASASDUEQQQK_2	#N/A	11.9281	11.5780	12.3578	11.7613	10.3858	11.4549	12.4675	11.9116	11.7148	11.5427	0.9722	-0.4047	0.4012	0.3967
Srx16	_SSS[Phospho (STY)]GVSSTSSTSK_2	QBCD80_529_M1_Srx16	10.0082	8.9836	10.3660	10.6500	9.1473	9.9790	9.9473	8.9153	9.7950	10.1058	1.0092	0.0133	0.7395	0.1311
Srx16	_FLFC[Carbamidomethyl (C)]LDDPPGPFDS[Phospho (STY)]LEESR_2	QBCD80_5222_M1_Srx16	3.9039	3.1594	3.6376	3.1814	3.0477	3.5769	3.4701	3.8198	4.1188	4.3595	0.8670	-0.2059	0.0519	1.2851
Csner1	_GES[Phospho (STY)]PLAHGEFALR_2	#N/A	5.1126	4.7363	5.7185	5.5051	4.4225	4.8811	5.5536	5.0503	4.0314	4.6153	1.0520	0.0731	0.5023	0.2991
Farsa	_SLQALGEVIEAELR_2	#N/A	3.7430	4.0790	4.4979	4.0417	3.5380	4.0517	4.1899	3.5955	4.0970	3.8088	1.0176	0.0252	0.7373	0.1323
Farsa	_LQLVQAGQAEK_2	#N/A	3.2284	3.1206	4.4629	4.7172	3.9824	4.2525	4.6838	2.9945	4.7010	3.6840	0.9863	-0.0200	0.9092	0.0413
Arhgap12	_ATT[Phospho (STY)]PPHGGRPDS[Phospho (STY)]PYVAMLELK_3	QBCD04_5238_M2_Arhgap12	7.7659	4.0174	4.4956	10.0165	3.9057	8.1611	4.1877	9.2109	3.2608	3.7167	1.2539	0.3264	0.4730	0.3251
Arhgap12	_TSPSQEQSC[Carbamidomethyl (C)]DS[Phospho (STY)]AGEGSR_2	QBCD04_5199_M1_Arhgap12	3.8823	4.1438	4.6475	5.1121	3.9677	4.5718	4.0608	4.5022	4.2608	4.7961	0.9936	-0.0093	0.9195	0.0365
Arhgap12	_LQQDSES[Phospho (STY)]GDELSSSTEQM(Oxidation (M))R_2	#N/A	3.9138	4.1168	4.2000	4.5589	3.9271	4.2447	3.3179	4.3731	4.4283	4.1900	1.0203	0.0290	0.7363	0.1329
Vps26b	_TPGGLSDNNRSR_2	#N/A	6.9330	6.9258	6.5162	6.7922	5.8381	6.3408	6.9501	7.1298	6.7244	6.7860	0.9507	-0.0729	0.1741	0.7591
Vps26b	_SM(Oxidation (M))S[Phospho (STY)]HQAAIASQR_2	#N														



Sipa11	_LIDLES(Phospho (STY))PTPESQK_2	#N/A	10.5744	10.6705	11.2693	11.1995	9.2500	10.8608	11.1176	10.7483	10.7487	10.7540	0.9811	-0.0275	0.6062	0.2174
Sipa11	_QDPVHLS(Phospho (STY))PNK_2	QBC0T5_S1249_M1_Sipa11	8.6702	8.6856	8.7836	8.8718	7.6660	8.6829	8.7503	8.6632	8.5852	8.4007	0.9954	-0.0067	0.8693	0.0608
Sipa11	_DLQAS(Phospho (STY))PKPTSK_2	QBC0T5_S1507_M1_Sipa11	4.0816	4.3541	5.3539	3.3590	5.1113	3.1465	3.5073	3.6422	3.9412	3.0363	1.2933	0.3711	0.1526	0.8164
Sipa11	_SIS(Phospho (STY))SDGRPLER_2	QBC0T5_S1116_M1_Sipa11	3.5410	4.2973	3.2747	4.1183	4.1856	3.9398	3.8330	4.1827	7.3886	3.9966	0.8026	-0.1172	0.2097	0.6784
Sipa11	_KLIDLES(Phospho (STY))PTRESQK_2	#N/A	3.5233	6.1047	7.1054	3.2119	4.1498	6.2482	4.4274	5.9911	5.8662	6.7935	0.8765	-0.1902	0.4601	0.3372
Sipa11	_GSGFS(Phospho (STY))DIVDGSQIR_2	QBC0T5_S259_M1_Sipa11	5.9773	5.8385	3.9197	5.9167	4.6603	3.0659	5.1179	6.0143	6.1536	5.6548	0.8534	-0.2388	0.2310	0.6364
Sipa11	_EYGS(Phospho (STY))TSSDIK_2	QBC0T5_S208_M1_Sipa11	3.0250	4.3174	4.2595	3.8033	3.6696	2.9550	3.9516	3.1979	3.4969	3.4806	1.0396	0.0560	0.6764	0.1698
Sipa11	_RSPAS(Phospho (STY))IDR_2	QBC0T5_S1184_M1_Sipa11	3.9616	3.2646	3.1475	3.6502	3.1529	3.4717	3.3649	4.4683	4.1169	3.6493	0.8843	-0.1774	0.1158	0.9363
Sipa11	_HS(Phospho (STY))AS(Phospho (STY))PVFSSAR_2	QBC0T5_S1410_M2_Sipa11	3.3606	6.2556	4.5951	6.8740	4.0051	6.7410	5.9527	6.0818	6.1645	6.5213	0.8584	-0.2202	0.2926	0.5337
Sipa11	_SKS(Phospho (STY))ETGGSSIFRK_2	#N/A	4.0699	7.3119	5.8727	7.7870	3.0939	3.1348	3.4956	3.6539	3.9529	3.0246	1.4757	0.5614	0.1555	0.8084
Sipa11	_SKS(Phospho (STY))ETGGSSIFRK_2	#N/A	3.8890	3.3771	5.1182	4.2837	3.1612	3.4693	3.9838	3.3570	4.5353	3.9952	0.9787	-0.0311	0.8439	0.0737
Sipa11	_SYSKSDPS(Phospho (STY))PTLASK_2	QBC0T5_S1712_M1_Sipa11	3.6679	3.4492	7.5387	7.7221	3.4382	6.9258	7.3553	3.4736	4.8402	3.2492	1.1538	0.2064	0.5974	0.2237
Sipa11	_QKS(Phospho (STY))M(Oxidation (M))PEGGVSFR_2	#N/A	4.3546	3.6590	3.4171	4.4617	3.4803	6.3050	3.1091	6.4716	6.6660	4.1390	0.8397	-0.2520	0.3844	0.4152
Sipa11	_SLHGFSAS(Phospho (STY))DSSLTDIQETR_3	QBC0T5_S1626_M1_Sipa11	3.4251	4.2061	3.8646	4.0483	4.0606	3.8801	3.9943	3.8307	3.2689	3.7256	1.0565	0.0793	0.2909	0.5362
Sipa11	_S(Phospho (STY))MPEGGVSFR_2	#N/A	2.9025	2.9391	4.1370	3.6807	3.5470	3.0776	3.8290	3.3204	3.6195	3.3580	0.9572	-0.0631	0.5880	0.2306
Ttk1	_SDYFEYQGNGSS(Phospho (STY))PVR_2	QBC0V0_S1559_M1_Ttk1	3.7405	3.0449	4.4273	6.0133	2.8662	3.3624	3.1438	5.7567	4.3379	3.3862	0.9400	-0.0893	0.7507	0.1245
Ttk1	_LSTS(Phospho (STY))PTPGSAAAAAR_2	QBC0V0_S222_M1_Ttk1	3.9134	3.2177	4.6002	3.4021	3.0390	3.1896	7.1612	3.5990	3.8981	3.0794	0.7828	-0.3533	0.2909	0.5363
Frmf6	_HSLS(Phospho (STY))LDQIR_2	QBC0V9_S544_M1_Frmf6	3.9804	3.2847	3.1663	3.6690	3.1061	3.1226	3.4834	4.0981	6.7779	6.6298	0.6298	-0.6669	0.0301	0.5211
Frmf6	_LRGQS(Phospho (STY))TDS(Phospho (STY))LPQTIC(Carbamidomethyl (C))IR_2	QBC0V9_S522_M2_Frmf6	3.6505	3.5757	4.3373	3.3391	4.2770	3.1606	4.5546	3.2785	4.4280	3.3061	0.9567	-0.0638	0.6606	0.1801
Ppp4a	_SQS(Phospho (STY))FNNQAFNAK_2	QBC0V0_S777_M1_Ppp4a	7.8393	7.1739	7.7968	7.9879	7.3837	8.1751	7.7184	7.4751	7.6688	9.9416	0.9416	-0.0868	0.2639	0.5786
Ldrap1	_RDS(Phospho (STY))TPSK_2	QBC142_S198_M1_Ldrap1	3.8776	3.3063	3.8538	3.4647	4.6955	3.3560	5.9169	3.3702	4.0798	4.2584	0.8531	-0.2292	0.2332	0.6322
Sk39a6	_YDSQLS(Phospho (STY))SNEEK_2	QBC145_S488_M1_Sk39a6	4.0120	3.3164	3.1980	3.3035	3.1377	3.9099	3.4517	4.4178	4.6661	4.6273	0.7791	-0.1600	0.0103	0.1965
Cpe1	_NC(Carbamidomethyl (C))SS(Phospho (STY))PEFSK_2	QBC166_S54_M1_Cpe1	7.2143	7.0604	7.8824	7.7015	6.8975	6.9234	7.6886	7.2824	3.0726	3.9049	1.3267	0.4079	0.0954	1.0206
Cpe1	_APPT(Phospho (STY))PGKGPAQAPQA_2	QBC166_TS25_M1_Cpe1	6.8286	6.4463	3.4573	7.2944	5.8505	6.8727	3.1493	6.3422	6.6046	6.2698	1.0954	0.1315	0.5940	0.2262
Cpe1	_FAAQAAQQR_2	#N/A	3.6594	4.4157	3.3931	3.9999	6.5442	3.8215	3.7146	4.1185	6.2708	5.8077	0.8649	-0.2093	0.4063	0.3911
Myo9a	_DWNES(Phospho (STY))PVR_2	QBC170_S1950_M1_Myo9a	7.9876	7.3946	7.7268	7.4558	5.8067	7.4057	7.8209	7.7420	7.6532	7.3095	0.9561	-0.0648	0.4270	0.3695
Myo9a	_GNYPSPSS(Phospho (STY))PVVR_2	QBC170_S2296_M1_Myo9a	7.5013	3.1536	7.7235	3.7612	3.1983	7.0987	8.0266	4.3573	7.7600	6.9160	0.8809	-0.3203	0.3385	0.4074
Myo9a	_S(Phospho (STY))LEDLHQK_2	QBC170_S1259_M1_Myo9a	5.7645	5.4078	4.1771	5.6104	4.2212	5.4894	5.3108	5.6252	5.2861	4.8333	0.9711	-0.0423	0.7053	0.1517
Myo9a	_S(Phospho (STY))LELDQK_2	QBC170_S755_M1_Myo9a	4.1992	3.5035	3.3851	4.6172	3.3248	4.4046	4.7591	3.8848	6.1097	4.2945	0.8202	-0.2860	0.1120	0.9508
Myo9a	_RDS(Phospho (STY))GTDLGDDVVR_2	QBC170_S1243_M1_Myo9a	4.2243	3.5287	3.4103	3.9130	3.3500	4.3795	3.2394	4.2055	3.8541	3.8800	1.0016	0.0024	0.9825	0.0077
Myo9a	_AAS(Phospho (STY))AC(Carbamidomethyl (C))EAQGTGGLGQAK_2	QBC170_S2458_M1_Myo9a	3.2303	4.0355	3.9172	4.3081	3.8569	3.8726	4.1345	3.6987	3.3473	3.3868	0.9944	-0.0081	0.4368	0.0293
Thop1	_VDLSAQIR_2	#N/A	4.1334	5.3117	3.3194	4.2075	5.2103	5.6259	4.3696	5.2077	5.4168	3.9737	0.9774	-0.0330	0.8439	0.0737
Thop1	_LEELGPEDFLSSLEK_2	#N/A	4.8162	4.6736	4.4428	5.0728	4.1212	4.4556	3.1593	3.9667	4.8875	4.7518	1.0968	0.1333	0.2903	0.5372
Thop1	_TSQTAVTLDELAQK_2	#N/A	3.0542	4.9656	5.6551	4.9079	3.6988	5.0404	5.5380	4.8498	4.7569	5.3530	0.8886	-0.1704	0.3028	0.5188
Thop1	_VDQVLHTGDAQDAPEAYAR_3	#N/A	5.1239	3.2400	3.8361	3.3798	5.6672	3.3785	3.5281	5.5565	3.9204	3.0571	1.0221	0.0315	0.8995	0.0460
Thop1	_NINEDTFLPFTTR_2	#N/A	4.1023	3.1239	3.2883	3.7909	3.0122	4.6883	4.9952	4.3275	5.0757	3.7579	0.8080	-0.3076	0.0676	0.1703
Thop1	_LLEAFNC(Carbamidomethyl (C))IR_2	#N/A	3.1999	4.0051	3.8867	4.3894	4.2272	3.9031	4.1040	4.8478	3.3777	4.3564	0.9434	-0.0841	0.4815	0.1374
Camsap2	_SYS(Phospho (STY))NEGTLUNSR_2	QBC181_S439_M1_Camsap2	11.4967	11.4706	11.8347	11.5382	9.8593	11.4588	11.7756	11.5016	11.4896	11.3759	0.9775	-0.0328	0.5006	0.3005
Camsap2	_LNGSS(Phospho (STY))PONLTOTK_2	QBC181_S573_M1_Camsap2	10.0380	9.9404	10.6349	10.1811	8.9072	9.9096	10.5001	9.9208	10.0013	10.0391	0.9822	-0.0259	0.5749	0.2404
Camsap2	_WUKS(Phospho (STY))PTTPVOPFR_2	QBC181_S836_M1_Camsap2	3.1509	6.7847	3.8377	4.3404	3.7775	3.9520	4.0551	6.6284	3.4267	4.3074	0.9355	-0.0963	0.7366	0.1328
Camsap2	_EQQAWWS(Phospho (STY))PPQPSQK_2	QBC181_S905_M1_Camsap2	3.8778	3.1332	7.7083	4.2575	3.0215	5.6187	8.0713	8.0312	7.2180	6.0575	0.6267	-0.6741	0.0239	1.6222
Camsap2	_ADVSEKLDGESS(Phospho (STY))DKEQFDODQK_3	#N/A	3.3186	4.0238	4.5531	4.0969	3.9632	3.8843	4.2451	2.5078	3.2033	3.7742	1.1575	0.2110	0.1705	0.1622
Camsap2	_SES(Phospho (STY))VEGLSPSR_2	QBC181_S1285_M1_Camsap2	7.8154	8.8994	7.9871	9.2457	6.0576	8.0263	3.6656	7.9981	7.8668	9.1354	1.1170	0.1597	0.4699	0.3280
Camsap2	_SKS(Phospho (STY))LADIK_2	QBC181_S818_M1_Camsap2	3.7492	3.2198	4.2916	4.1826	3.5097	3.3149	4.5089	3.3242	2.9728	2.6047	1.0459	0.0647	0.6711	0.1732
Camsap2	_SSSI(Phospho (STY))MSYVGFGTGWPK_2	QBC181_S391_M1_Camsap2	3.2517	3.7581	3.4363	4.2054	3.8892	4.1519	3.9245	4.1114	3.3733	4.0236	0.9803	-0.0287	0.7543	0.1224
Camsap2	_DHIES(Phospho (STY))PK_2	QBC181_S1248_M1_Camsap2	4.4156	3.7339	4.1364	4.4280	3.5140	3.8095	4.6400	4.0740	4.5501	3.1679	0.9460	-0.0801	0.5772	0.1372
Camsap2	_LDGESS(Phospho (STY))DKEQFDODQK_2	#N/A	5.5704	4.1064	3.2179	3.2835	3.4353	2.8178	3.4318	4.5627	3.9533	4.1594	0.9284	-0.1071	0.6072	0.2167
Septin11	_SYELQESNVR_2	#N/A	7.8678	7.8103	8.0238	8.1084	8.0271	8.0387	7.4968	7.6661	7.9570	7.9570	1.0245	0.1045	0.1364	0.8653
Septin11	_ELLEEVSNFK_2	#N/A	7.7668	7.6747	7.4908	7.7730	7.6100	7.5090	7.6656	6.9478	7.1163	7.4380	1.0474	0.0668	0.0407	1.3905
Septin11	_STSQGF(Carbamidomethyl (C))PNIL(Carbamidomethyl (C))VGETGIGK_2	#N/A	5.2491	5.6512	6.1101	6.6920	5.6609	6.0282	5.8963	4.9687	5.4269	5.8186	1.0671	0.0937	0.2570	0.5901
Septin11	_Acetyl (Protein N-term)IAVAVGRPS(Phospho (STY))NEELR_2	QBC187_S9_M1_Septin11	6.4582	6.4916	6.4127	6.9678	6.2585	6.2715	6.6409	6.2463	6.4873	6.8823	0.9867	-0.0194	0.6191	0.2082
Septin11	_FSDPATHNEFGR_3	#N/A	6.3661	6.3906	3.2900	6.4619	6.7654	6.6866	6.4912	6.5661	6.2418	1.0406	0.0574	0.7941	0.1001	0.5744
Septin11	_SLFNHYOTR_2	#N/A	7.3185	7.5874	4.3039	3.8477	6.9098	3.6352	7.3297	7.4363	3.4525	3.5250	1.0303	0.0430	0.9023	0.0446
Septin11	_AAQQLSQSQAQSGAQQT_2	#N/A	6.5254	6.6419	6.9877	7.1696	6.4383	6.5041	6.1421	6.1421	6.3455	5.8020	1.0828	0.1148	0.0290	1.5376
Septin11	_KKELEEVANFK_3	#N/A	6.2822	4.1215	4.0839	4.3280	5.1262	6.4250	5.5578	5.0147	5.6437	5.2786	0.9418	-0.0865	0.5906	0.2287
Septin11	_NLSLGHVGFQSLPDQLVAK_3	#N/A	5.8765	5.4136	5.2484	5.8557	5.4917	5.5629	5.7877	5.2969	6.1359	5.8768	0.9654	-0.0507	0.3196	0.4954
Septin11	_LTHOTVFGDGQINK_2	#N/A	3.3326	4.0889	4.5671	4.3267	3.9772	4.1482	4.0414	4.3911	4.8178	3.7882	0.9563	-0.0645	0.5201	0.2839
Iws1	_EAEDS(Phospho (STY))DS(Phospho (STY))DONIKR_2	QBC1D8_S458_M2_Iws1	6.6130	5.8808	6.2160	6.2712	4.1034	5.1422	6.1103	6.3471	6.2703	6.2239	0.9145	-0.1290	0.2948	0.5304
Iws1	_VVC(Carbamidomethyl (C))DADDS(Phospho (STY))DSDDVSK_2	QBC1D8_S366_M1_Iws1	3.4202	5.3932	4.3788	3.7000	5.2589	5.7227	6.3069	5.5739	3.1421	6.0980	0.9080	-0.1393	0.5362	0.2707
Iws1	_IS(Phospho (STY))DS(Phospho (STY))EELPKPR_2	QBC1D8_S183_M2_Iws1	2.9409	5.5747	4.0756	5.7285	4.6002	5.0553	4.5017	5.8675	5.4034	6.6382	0.8857	-0.1750	0.4804	0.3184
Iws1	_KAVALS(Phospho (STY))DS(Phospho (STY))EDDAGNASAK_2	#N/A	4.8517	5.4121	3.2551	3.2463	3.1948	5.								



Suco	_SKS(Phospho (STY))LQFTGK_2	QBC341_S1077_M1_Suco	6.5738	6.4702	7.0196	6.2918	5.7835	3.9040	6.9170	6.9148	6.3838	6.3068	0.9060	-0.1425	0.3132	0.5041
Layn	_KDS(Phospho (STY))EADLAEPRPDLK_3	QBC351_S299_M1_Layn	5.7368	5.4736	5.7753	5.7503	4.9720	5.6600	5.6369	5.6920	5.1653	5.3294	1.0193	0.0276	0.5869	0.2314
Layn	_QENS(Phospho (STY))PDLVYNNVR_2	QBC351_S286_M1_Layn	3.5509	3.6753	4.2377	3.2395	4.1774	3.0610	4.4550	4.8033	5.5259	3.2065	0.8131	-0.2985	0.1016	0.9931
Mett13	_S(Phospho (STY))DSPVPTATSSGPKSTTSVAPELATDPELEKX_4	QBC3P7_S48_M1_Mett13	3.9159	3.6756	3.3366	4.1223	3.8189	4.1835	3.9740	5.9302	3.4893	3.9317	0.8871	-0.1729	0.3172	0.4986
Shia7	_EHLIS(Phospho (STY))PPR_2	QBC3Q5_S451_M1_Shia7	11.1730	10.4181	10.6550	11.1517	9.8135	10.7562	11.2045	10.7049	10.5267	10.0949	1.0027	0.0039	0.9304	0.0313
Shia7	_SSSS(Phospho (STY))TGPLGGPDSM(Oxidation (M))APR_2	#N/A	10.7844	5.9248	11.2648	11.0273	9.2558	10.7055	6.6424	10.6621	3.0930	10.3831	1.2771	0.3528	0.2588	0.5870
Shia7	_RVMS(Phospho (STY))QEHLLGGDSR_3	QBC3Q5_S405_M1_Shia7	5.8663	4.1988	4.0804	6.7806	4.0201	3.7094	4.0702	4.6583	4.5923	3.0492	1.1670	0.2228	0.3571	0.4472
Shia7	_EHLIS(Phospho (STY))PPPS(Phospho (STY))PALPPDPPTTR_3	QBC3Q5_S451_M2_Shia7	4.3221	3.6265	3.5081	5.9168	3.4478	5.7945	3.7254	5.7003	6.8013	6.6998	0.7739	-0.3697	0.1491	0.8725
Shia7	_LVSQEHLLSS(Phospho (STY))PEARL_2	#N/A	4.3302	3.6110	4.9902	6.3040	4.2609	3.8050	3.4381	6.0636	3.7210	3.6870	1.0764	0.1062	0.6566	0.1827
Tango6	_EAS(Phospho (STY))DOEALYQK_2	QBC3S2_S561_M1_Tango6	4.0129	3.2683	3.7466	7.2415	6.2999	3.4680	3.4386	7.1519	6.9339	6.8878	0.7657	-0.3852	0.2319	0.6347
	_SSS(Phospho (STY))DALGPAPR_2	QBC3W1_S176_M1_	10.6507	4.1067	11.0323	10.8682	10.2912	10.8324	11.0346	10.2325	10.5679	10.9174	0.9010	-0.1504	0.4698	0.3281
Gpr158	_SAS(Phospho (STY))AHNLSSEK_2	QBC419_S881_M1_Gpr158	9.5360	9.4716	9.5859	9.4371	7.1463	9.1739	9.1848	9.4337	9.1023	9.3123	0.9784	-0.0315	0.6924	0.1597
Gpr158	_SLS(Phospho (STY))VASAK_2	QBC419_S904_M1_Gpr158	7.8208	3.5805	7.8660	6.8809	3.4688	7.6110	3.7508	7.8580	7.2726	7.4958	0.9409	-0.0879	0.7743	0.1111
Gpr158	_LKEDS(Phospho (STY))EAESTESPLVC(Carbamidomethyl (C))K_2	#N/A	3.5689	3.3866	3.8265	6.5612	3.2534	3.3049	3.6456	6.6439	6.5595	4.0827	0.8186	-0.2888	0.3424	0.4654
Gpr158	_EQTVQDQLQWYQALVR_2	#N/A	3.7061	3.4000	3.7995	3.5935	3.8788	4.4199	4.5729	2.7932	4.1736	4.6049	0.9414	-0.0871	0.5513	0.2586
Gpr158	_EES(Phospho (STY))LKNR_2	QBC419_S806_M1_Gpr158	6.6022	6.2874	3.1558	6.1093	4.0666	4.0588	4.3486	4.3016	3.0999	3.8776	1.2917	0.3693	0.1808	0.7428
Gpr158	_VS(Phospho (STY))LPTANPOVSSGITQIK_2	QBC419_S976_M1_Gpr158	3.9286	3.1841	3.6623	5.6012	3.0724	3.5522	3.4454	3.7951	4.0941	4.3842	0.9755	-0.0358	0.8511	0.7000
Gpr158	_S(Phospho (STY))DKTEVC(Carbamidomethyl (C))PWEHSQSLLEDNR_3	QBC419_S1059_M1_Gpr158	3.9084	3.8290	3.7868	3.8366	3.8241	3.6486	3.7364	3.7781	3.7350	3.6972	1.0184	0.0264	0.1731	0.0717
Gpr158	_QC(Carbamidomethyl (C))S(Phospho (STY))KEKEGTHSAAK_3	QBC419_S770_M1_Gpr158	3.3761	4.1323	3.1097	4.1543	4.0206	4.1048	3.9980	4.3477	3.1459	3.8316	0.9962	-0.0055	0.9634	0.1662
Pex5I	_KGS(Phospho (STY))PGLTR_2	#N/A	10.8019	10.9763	11.1408	11.2968	10.2146	10.6895	11.0814	10.9318	10.8444	11.0628	0.9884	-0.0168	0.5441	0.0243
Pex5I	_S(Phospho (STY))PVOSVLEGVK_2	#N/A	9.0082	8.4416	8.6040	3.2628	3.1291	8.6620	9.2478	8.3235	8.7489	8.8226	0.7798	-0.3588	0.2206	0.6564
Pex5I	_TGS(Phospho (STY))KELLWSAEHR_2	#N/A	5.8196	5.7362	6.7706	6.4222	4.7362	5.3143	5.8616	6.7140	5.8216	6.2961	0.9412	-0.0874	0.4048	0.3928
Pex5I	_SALNSES(Phospho (STY))ASELEVAAPAQAR_2	QBC437_S172_M1_Pex5I	4.2288	3.4843	7.5889	8.5542	6.6437	3.2520	3.6545	3.4949	7.5853	3.1836	1.2558	0.3286	0.4425	0.3541
Pex5I	_NKGGS(Phospho (STY))PGLTR_2	#N/A	5.6428	7.4489	8.1731	3.2821	3.1591	6.5449	6.5492	4.3965	6.7544	6.1680	0.9567	-0.0639	0.8286	0.0816
Pex5I	_S(Phospho (STY))QPELSTGK_2	QBC437_S157_M1_Pex5I	4.8988	8.1343	4.3907	8.2679	3.4105	7.2068	3.1072	3.2251	4.3745	8.6034	1.3778	0.4624	0.2634	0.5794
Pex5I	_GPETS(Phospho (STY))SLDLQITQLEK_2	QBC437_S105_M1_Pex5I	3.9339	3.1893	3.6676	3.2113	3.0776	3.5470	3.3596	3.7898	4.0889	4.3895	0.8799	-0.1846	0.0895	0.1481
Pex5I	_KGS(Phospho (STY))PGLTR_2	#N/A	3.3155	5.6169	6.5358	4.3438	3.9601	4.1654	4.0585	6.0469	3.4232	5.1979	0.9946	-0.0078	0.9743	0.0033
Pex5I	_NHS(Phospho (STY))LEEFER_2	#N/A	8.2919	6.8469	9.7891	9.1098	7.7850	8.6310	8.7297	8.2994	8.4649	9.1075	1.0068	0.0097	0.8806	0.0552
Pex5I	_M(Oxidation (M))SKS(Phospho (STY))PVOSVLEGVK_2	#N/A	6.8026	6.0002	7.0469	7.7889	4.9830	3.6928	6.2484	6.1865	5.8725	3.5826	1.1060	0.1453	0.5445	0.2640
Pex5I	_RM(Oxidation (M))SKS(Phospho (STY))PVOSVLEGVK_3	#N/A	3.5681	5.4291	4.1887	5.5732	5.2391	5.7577	5.1972	5.4495	5.4138	5.9883	0.8997	-0.1525	0.2701	0.5684
Tmem145	_VVTM(Oxidation (M))AEPGAAS(Phospho (STY))PPPPAR_2	#N/A	7.9033	7.9716	8.7022	8.3362	6.6699	7.6827	8.5978	8.4328	8.0483	7.7675	0.9593	-0.0599	0.4088	0.3885
Fbw13	_GGRDS(Phospho (STY))DQGS(Phospho (STY))AEGTAEKPK_3	QBC4V4_S12_M2_Fbw13	3.1816	3.9868	3.8684	4.3711	3.8081	3.9214	4.2822	3.7474	3.3960	4.3380	0.9785	-0.0313	0.7578	0.1204
Mb21d2	_GSTSPS(Phospho (STY))PQSGDGDPNQPODR_2	QBC525_S37_M1_Mb21d2	3.8181	3.8954	3.5518	3.9175	3.8506	3.7006	5.6378	3.9435	3.5636	5.0270	0.8340	-0.2618	0.0860	1.0656
Crot2	_TNSMSSGLGS(Phospho (STY))PNR_2	QBC3L3_S165_M1_Crot2	7.6290	6.0323	3.3054	8.5076	5.6578	2.9835	6.3543	5.2956	5.2082	6.4147	0.9773	-0.0332	0.9125	0.0398
Cwc22	_GGGQSS(Phospho (STY))PQEEPTWK_2	QBC5N3_S106_M1_Cwc22	3.5624	8.5171	8.8564	8.8312	7.2550	9.3858	6.3543	8.8195	8.2940	6.7702	0.7702	-0.3767	0.1638	0.7856
Clmn	_JKES(Phospho (STY))PSEQGSR_2	QBC5W0_S317_M1_Clmn	7.5053	7.6068	8.3695	8.0288	7.2474	7.4009	7.9057	7.8920	7.8024	7.1505	1.0007	0.0010	0.9837	0.0072
Clmn	_NHS(Phospho (STY))DSSVIR_2	QBC5W0_S925_M1_Clmn	7.9374	7.7095	7.6487	7.6487	3.5547	3.5547	8.2194	7.6682	7.4562	7.8972	0.8915	-0.1657	0.3862	0.4132
Clmn	_SKS(Phospho (STY))PLVK_2	QBC5W0_S419_M1_Clmn	7.4529	7.1899	7.6671	3.1556	6.4618	7.6050	7.8443	3.4621	7.7848	7.0840	1.0069	0.0099	0.9713	0.0126
Clmn	_VFVC(Carbamidomethyl (C))DQLESP(Phospho (STY))GFC(Carbamidomethyl (C))LDSAPHK_3	QBC5W0_T360_M1_Clmn	3.9954	3.2998	3.1814	3.3201	3.1211	3.1076	3.4684	3.6811	3.9801	2.9974	0.9450	-0.0816	0.4349	0.3616
Tbcl	_VS(Phospho (STY))PENFPYR_2	QBC5W3_S18_M1_Tbcl	7.4101	6.8929	7.4709	7.4467	6.7819	7.1400	7.8361	3.6696	3.6658	7.4541	1.2712	0.3462	0.1349	0.8698
Spta33	_AS(Phospho (STY))NETLISYGPONDEQR_2	QBC624_S87_M1_Spta33	3.4949	3.7312	4.1817	3.1836	6.0747	3.6080	4.3991	3.4341	5.8430	3.1505	0.9617	-0.0563	0.8282	0.0818
Rtkn	_RPSDS(Phospho (STY))VCPAQHSRC(Carbamidomethyl (C))R_3	QBC6B2_S108_M1_Rtkn	3.4704	3.7175	4.7026	4.0720	3.8916	4.2742	4.1764	3.9921	3.7476	3.6817	1.0313	0.0444	0.6241	0.2048
Rtkn	_TFS(Phospho (STY))LDAAPADHSGPSR_2	#N/A	4.0873	4.2433	3.7623	3.6690	4.1372	4.1879	4.0810	4.9736	4.4437	4.1442	0.9102	-0.1358	0.0855	1.0680
Wdr26	_RLS(Phospho (STY))QSDSDVIR_2	#N/A	3.1049	4.1212	7.2341	4.2944	6.1721	6.3899	4.0091	3.8241	3.4727	5.7173	1.2263	0.2943	0.3202	0.4946
Wdr26	_LSQS(Phospho (STY))DDEDVIR_2	QBC6G8_S103_M1_Wdr26	4.3235	4.4035	3.5095	4.0121	6.1129	6.7867	3.7268	6.3662	6.2911	3.9791	0.9543	-0.0675	0.7955	0.0994
Wdr26	_KRLS(Phospho (STY))QSDSDVIR_3	#N/A	3.8012	3.0566	6.9347	3.8582	6.2068	6.1134	6.0676	6.6289	4.2567	6.9603	0.9603	-0.0584	0.8381	0.0761
Usp20	_EAQPPS(Phospho (STY))PR_2	QBC6M1_S369_M1_Usp20	9.3847	9.5252	9.7720	9.4563	8.5098	9.3337	9.7149	9.7853	9.6235	9.4019	0.9687	-0.0458	0.2253	0.6471
Usp20	_LSEQDS(Phospho (STY))PPPSHPKX_2	QBC6M1_S112_M1_Usp20	8.1258	8.3668	8.6450	3.8107	7.5599	3.6122	3.5253	8.4801	3.9954	3.7776	1.3557	0.6390	0.2794	0.5357
Usp20	_KFS(Phospho (STY))WGQQR_2	QBC6M1_S334_M1_Usp20	6.9839	6.8359	6.7775	6.4563	2.8528	6.5405	6.9475	4.0146	6.5582	6.1888	1.0248	0.0354	0.8823	0.0544
Usp20	_AVPIAIVADEGES(Phospho (STY))EODULKPR_3	QBC6M1_S314_M1_Usp20	3.8394	3.4514	3.9654	8.0189	3.5627	3.8437	8.1079	3.8105	3.5659	0.9106	1.0069	-0.1351	0.7396	0.9106
Usp20	_STS(Phospho (STY))PC(Carbamidomethyl (C))QTPEPDNEAHR_3	#N/A	3.8124	3.6824	3.9626	6.2025	3.6714	4.8159	3.8069	3.5753	3.5798	3.0583	1.2433	0.3142	0.1430	0.8445
Usp20	_LSSPPRAS(Phospho (STY))PVR_2	QBC6M1_S415_M1_Usp20	5.5130	4.3182	4.1998	3.2016	4.1395	3.5900	3.9508	4.7732	3.0646	3.1686	1.0235	0.0334	0.8277	0.0821
Fam126b	_TAITTA(Phospho (STY))IRR_2	QBC729_S321_M1_Fam126b	2.9131	2.9284	4.1476	6.5512	4.2506	3.4789	3.8397	3.3098	3.6088	6.9582	0.9133	-0.1309	0.7008	0.1544
Fam126b	_VEVT(Phospho (STY))PTVPR_2	QBC729_S306_M1_Fam126b	4.0392	3.3435	6.9863	3.2763	3.1649	3.0638	3.4246	3.7249	4.0239	2.9536	1.1266	0.1720	0.5882	0.2305
Fam126b	_NSLPDAPDSS(Phospho (STY))QEQGK_2	QBC729_S294_M1_Fam126b	7.3905	8.1082	8.4742	3.5615	7.1461	7.4705	8.8884	8.2478	8.3300	8.2552	0.8333	-0.2631	0.1611	0.7928
Fam126b	_TNS(Phospho (STY))LSUR_2	QBC729_S442_M1_Fam126b	6.9586	3.1912	3.2209	6.7950	3.0796	3.5451	6.5951	6.5260	6.5849	3.6905	0.7634	-0.0893	0.2490	0.6038
Fam126b	_YSTS(Phospho (STY))LGEDR_2	QBC729_S491_M1_Fam126b	3.1963	4.1461	4.4308	3.9746	3.9675	3.7620	4.1228	3.0266	3.3257	3.6518	1.1079	0.1479	0.2135	0.6705
Fam126b	_S(Phospho (STY))AKDKETALAK_3	QBC729_S383_M1_Fam126b	3.9093	3.1648	3.6430	3.7500	3.0531	3.5715	3.4647	2.6500	3.4531	3.7170	1.0584	0.0819	0.4619	0.3354
Fam110b	_SKS(Phospho (STY))DLSDR_2	QBC739_S257_M1_Fam110b	8.9607	8.9559	9.1577	4.1217	4.1822	9.0109	8.9107	8.7846	9.0549	9.1784	0.8237	-0.2799	0.2529	0.5971
Fam110b	_ANS(Phospho (STY))DISLNR_2	QBC739_S297_M1_Fam110b	4.0146	3.												



Ank2	_ATFSPIVLEPR_2	#N/A	6.7558	7.0194	7.4656	6.8153	6.6848	6.9039	6.7753	7.1094	7.0014	6.8051	1.0026	0.0037	0.9117	0.0401
Ank2	_AREETPIHIASR_3	#N/A	6.5047	6.5750	5.5450	6.5792	6.9443	6.5706	7.4177	6.8952	6.8714	6.8148	0.9219	-0.1173	0.0731	1.1358
Ank2	_FVUUC[Carbamidomethyl] [C]R_2	#N/A	6.4405	6.6324	6.6775	6.6659	5.7729	6.2150	6.3477	6.5418	6.3477	6.2375	1.0084	0.0120	0.7857	0.1048
Ank2	_Y[Phospho] (STY)IEGGR_2	QBCRR3_Y8R9_M1_Ank2	3.1325	6.3878	6.3976	3.9543	3.5185	3.7528	4.5362	6.7618	3.8538	3.7302	0.9647	-0.0518	0.8610	0.0650
Ank2	_HS[Phospho] (STY)PVSLK_2	#N/A	6.0447	5.0358	4.0486	6.2778	4.8522	3.3799	6.0103	6.0832	5.5762	5.9769	0.8353	-0.2596	0.1305	0.8844
Ank2	_HTPVS[Phospho] (STY)PSSNEK_2	#N/A	5.2441	6.0482	4.0692	3.6130	5.0434	3.1454	6.0658	5.9217	5.9610	3.2902	0.8526	-0.2300	0.3415	0.4666
Ank2	_ERAEGFES[Phospho] (STY)ESEDGATPK_3	#N/A	6.1613	3.0534	4.4358	3.4376	2.8747	6.0152	3.1523	6.5572	4.3294	3.4046	0.9928	-0.0104	0.9750	0.0110
Ank2	_SVYSGGDQES[Phospho] (STY)PES[Phospho] (STY)PEEQK_2	QBCRR3_S2Z26_M2_Ank2	5.6958	5.3568	5.8545	3.8335	4.7141	5.4962	5.8438	5.0140	5.9627	0.9627	-0.0548	0.6403	0.1936	0.1936
Ank2	_GS[Phospho] (STY)DEEPEEASEPK_2	#N/A	7.3802	5.7470	4.2655	7.1892	5.4569	6.4626	7.3212	6.6839	6.4871	6.3400	0.9069	-0.1410	0.3445	0.4628
Ank2	QPETC[Carbamidomethyl] [C]DGHGQ[Carbamidomethyl] [C]ETVSPNSATPVSLGVQS[Phospho] (STY)PEI	QBCRR3_S2755_M1_Ank2	6.1125	5.6743	5.7848	6.5264	5.2538	5.8589	6.3200	4.1442	5.9789	5.8309	1.0539	0.0757	0.5163	0.2671
Ank2	_ATS[Phospho] (STY)PUEETPGSR_2	#N/A	3.4186	9.2048	9.3508	9.5781	4.0452	9.2346	9.2634	9.3254	9.1673	8.8496	0.8165	-0.2925	0.2911	0.5360
Ank2	_ATAVPDSLC[Carbamidomethyl] [C]K_2	#N/A	6.3016	6.0537	6.3979	6.6045	6.5959	5.6989	7.0840	6.7338	6.3277	6.1105	0.9560	-0.0649	0.2758	0.5594
Ank2	_HLPVS[Phospho] (STY)PGK_2	#N/A	6.9234	6.1116	5.8134	5.6577	4.8178	6.0400	6.3683	6.4408	6.2118	6.4012	0.9369	-0.0940	0.3074	0.5123
Ank2	_ELEEWVIVS[Phospho] (STY)DEEQEAK_2	QBCRR3_S1562_M1_Ank2	8.6973	8.5944	9.8999	10.2406	8.7948	9.3261	9.8375	9.9698	9.5775	9.4389	0.9539	-0.0680	0.2528	0.5973
Ank2	_GADSGLTFEVR_2	#N/A	5.6093	4.2413	5.3609	4.2347	4.9067	5.2259	5.3687	4.5674	5.0660	5.0875	0.9816	-0.0268	0.7829	0.1063
Ank2	_TLEQENFSEVAR_2	#N/A	4.6722	4.2433	4.5330	4.8606	4.6797	4.4670	5.1673	4.5414	4.2322	4.6324	0.9855	-0.0211	0.7295	0.1370
Ank2	_KTS[Phospho] (STY)LVVESTDDQGVFER_3	#N/A	9.2458	3.6694	3.7874	3.7706	8.1720	9.2067	5.5477	3.9632	9.2840	3.7376	1.0723	0.1008	0.8167	0.0880
Ank2	_TEKHPPVS[Phospho] (STY)PGKTEK_2	#N/A	6.2811	7.1595	7.2699	5.1027	6.2883	6.3600	5.8270	6.8006	6.1465	6.6041	1.0104	0.0149	0.8836	0.0537
Ank2	_GAADVFTAR_2	#N/A	4.5709	4.2207	4.9381	4.2586	4.4043	4.4071	4.3003	4.9332	5.1741	5.0834	0.9167	-0.1256	0.0835	1.0781
Ank2	_TDADADQWSEIRDDAAFEAR_3	#N/A	5.3839	5.2357	6.3481	5.8646	3.7096	5.5723	5.2385	5.1534	4.3099	5.1233	1.0799	-0.1109	0.0409	0.3557
Ank2	_EGHVGLVQELLGR_3	#N/A	3.4962	4.6718	4.0583	3.5931	3.1163	3.5008	4.5500	4.2944	3.8742	4.8642	0.8507	-0.2333	0.0778	1.1091
Ank2	_ARS[Phospho] (STY)YETETER_2	#N/A	4.9184	8.0301	8.3888	8.4071	7.8626	8.0436	8.5077	7.8406	7.7550	0.9461	-0.0799	0.5499	0.2597	0.1297
Ank2	_ESPC[Carbamidomethyl] [C]RDSLES[Phospho] (STY)S[Phospho] (STY)PVEPK_2	QBCRR3_S2431_M2_Ank2	4.2100	4.7456	3.5974	4.8740	3.2318	3.9324	3.5411	4.4206	4.5286	4.3193	0.9753	-0.0361	0.7876	0.1037
Ank2	.C[Carbamidomethyl] [C]KTPEDIS[Phospho] (STY)I[Phospho] (STY)PPEGTKPC[Carbamidomethyl] [C]KQ	QBCRR3_S3744_M2_Ank2	3.8873	3.1222	3.6410	3.6892	3.0310	3.6177	3.5898	6.8883	3.8811	3.5494	0.7813	-0.1560	0.1771	0.7519
Ank2	_GSPVQGEASEPKEESS[Phospho] (STY)PR_3	#N/A	12.7126	11.7990	7.5362	11.4639	7.2439	11.7268	8.2316	11.3267	12.0958	11.8269	0.9580	-0.0619	0.7537	0.1258
Ank2	_TERHS[Phospho] (STY)PVSGKPK_3	#N/A	6.7454	6.6311	7.0007	7.1317	5.7072	6.3433	7.1047	7.0490	6.7679	4.1500	1.0543	0.0763	0.5968	0.2242
Ank2	_GSPVQGEASEPKEESS[Phospho] (STY)PRK_3	#N/A	4.4525	3.7215	4.0244	5.9803	3.4345	3.7100	3.8587	3.5634	3.8625	3.9644	1.1071	0.1468	0.4189	0.3779
Ank2	_TELKKS[Phospho] (STY)I[Phospho] (STY)EESVDEDR_2	#N/A	4.0227	1.3122	3.2238	4.1422	2.4161	3.9908	2.3570	4.2336	3.0318	4.0911	0.9289	-0.1064	0.7275	0.1381
Ank2	_NEKS[Phospho] (STY)PVSG[Phospho] (STY)PSAK_2	#N/A	11.4806	11.5499	11.8397	11.9092	10.5065	11.5310	11.9043	11.5556	11.5144	0.9832	-0.0244	0.4830	0.3160	0.1360
Ank2	_HLPGS[Phospho] (STY)PSR_2	QBCRR3_S1900_M1_Ank2	4.3284	3.5838	4.0620	3.6058	3.4721	3.1525	3.7541	3.3954	3.6944	3.2831	1.0479	0.0674	0.4916	0.3084
Ank2	_NERHS[Phospho] (STY)PVSSKTER_4	#N/A	3.9308	3.4116	3.6645	3.2082	3.0745	3.5501	3.3565	3.7929	4.0920	4.3863	0.8890	-0.1697	0.1028	0.9879
Ank2	_MDVHLLEINTEPQER_3	#N/A	5.7947	3.8295	3.4538	5.8191	2.8466	3.7780	5.1161	3.7412	3.8106	3.9054	1.0266	0.0379	0.8769	0.0571
Ank2	_KSDSNAS[Phospho] (STY)FLR_2	#N/A	6.7787	6.7643	8.7304	8.3726	7.2180	6.8062	7.4332	6.9122	6.9122	0.9608	-0.0576	0.5810	0.2358	0.1370
Ank2	_S[Phospho] (STY)PSDPOTPSSEVSEVTPK_2	QBCRR3_S2493_M1_Ank2	3.7232	3.5610	3.8929	5.8516	3.7834	3.5653	4.2367	5.5245	3.2920	3.5179	0.9807	-0.0281	0.8977	0.0469
Ank2	_ETTKVGT[Phospho] (STY)PTDHSK_2	#N/A	3.7181	4.8383	3.8208	3.5518	3.5000	3.8655	4.0201	5.3297	4.4852	4.8502	0.8305	-0.1680	0.0446	1.3506
Ank2	_VDVQGGM[Oxidation] (M)IDFQIS[Phospho] (STY)PDRK_2	#N/A	6.5876	7.5902	8.0705	8.4700	7.1734	8.1595	7.6966	8.8995	8.1662	8.0569	0.9355	-0.0963	0.2326	0.6334
Ank2	_HPPVS[Phospho] (STY)PGKTEK_2	#N/A	4.0022	8.4710	8.6506	8.5009	3.6218	8.3372	4.1396	8.5056	8.1566	8.4570	0.9475	-0.0778	0.8035	0.0950
Ank2	_THPAVS[Phospho] (STY)PSK_2	QBCRR3_S1777_M1_Ank2	4.5975	8.8777	9.0852	4.0829	4.3965	8.7992	3.4735	4.7974	8.7107	8.6697	1.0354	0.0502	0.8947	0.0483
Ank2	_VSSSS[Phospho] (STY)IESEPELTQSK_2	QBCRR3_S2624_M1_Ank2	3.3757	3.6576	3.6978	4.3111	3.4944	3.9228	3.8515	4.0991	7.2320	0.9505	-0.0732	0.3240	0.4895	0.1297
Ank2	_HLPVS[Phospho] (STY)PGATEK_2	#N/A	7.7931	3.8274	8.3923	8.1112	3.7157	3.7955	8.1389	3.5303	3.8908	7.5318	1.0278	0.0395	0.9197	0.0363
Ank2	_KGS[Phospho] (STY)S[Phospho] (STY)EESVDEDR_2	#N/A	6.2887	5.6425	5.4054	6.0155	5.5293	3.8381	6.7448	6.4656	6.3521	6.1608	0.8480	-0.2379	0.0604	1.2187
Ank2	_ATS[Phospho] (STY)PUEETPGSKDK_2	#N/A	4.7161	5.2394	5.8165	3.9367	3.6333	5.5107	3.9137	4.2712	3.7649	3.7461	1.2326	0.3017	0.0838	1.0765
Ank2	_AEGFES[Phospho] (STY)ESEDGATPK_2	#N/A	4.7665	3.0797	3.6046	3.5955	3.0830	4.4572	5.0315	5.1736	4.6064	4.4970	0.7798	-0.3587	0.0237	1.6261
Ank2	_SDSNAS[Phospho] (STY)FLR_2	#N/A	8.9517	7.9592	9.4280	8.4609	8.8315	8.6153	9.6451	8.6450	8.5992	9.7645	0.9503	-0.0736	0.2338	0.6312
Ank2	_VDVQGGM[Oxidation] (M)IDFQIS[Phospho] (STY)PDR_2	#N/A	5.9866	6.8979	6.7801	7.6028	6.0619	7.7380	7.5933	8.1023	7.2195	7.5114	0.8919	-0.1650	0.0559	1.2526
Ank2	_SKS[Phospho] (STY)ESDASSLDK_2	QBCRR3_S3343_M1_Ank2	11.0633	11.2528	11.7873	11.4628	10.6739	11.4486	11.5425	11.2366	11.1323	0.9908	-0.0133	0.6268	0.1430	0.1370
Ank2	_STSSSGRGT[Phospho] (STY)PTR_2	QBCRR3_S3411_M1_Ank2	9.1929	9.2128	10.0167	9.6252	8.7698	9.3814	9.5916	9.6588	9.3098	9.2565	0.9907	-0.0134	0.7136	0.1466
Ank2	_RFT[Phospho] (STY)PEEEMFK_2	#N/A	3.0310	4.3114	4.2655	5.9814	3.6756	2.9490	3.9576	3.1919	3.4909	3.4866	1.1427	0.1924	0.4129	0.3842
Ank2	_SHLVNEVPAS[Phospho] (STY)PDLSVSEVM[Oxidation] (M)IK_3	QBCRR3_S1467_M1_Ank2	3.5036	5.3728	5.7349	6.0469	4.1482	4.0694	4.4302	5.8226	3.0183	3.9592	1.1173	0.1600	0.4929	0.3072
Ank2	_ELDTFEQHOR_3	#N/A	4.3763	3.6317	4.1099	3.6537	3.5200	3.1046	3.8020	4.7546	3.6465	3.1993	0.9694	-0.0449	0.7420	0.1296
Ank2	_HS[Phospho] (STY)SSASAPER_2	QBCRR3_S1793_M1_Ank2	5.0742	3.4288	4.8527	4.9708	3.9803	5.2819	4.1873	3.7896	3.8743	3.7801	1.1767	0.2347	0.1059	0.9749
Ank2	_KGS[Phospho] (STY)S[Phospho] (STY)EESVDEDRGLVPELPCTAK_3	#N/A	3.7783	3.5517	3.9732	9.1288	7.6612	3.3938	3.9856	8.6679	7.7751	3.0570	0.8938	-0.1620	0.7195	0.1430
Ank2	_HGLAETPESPESLFS[Phospho] (STY)PK_3	QBCRR3_S2213_M1_Ank2	3.5098	4.9143	4.1966	6.0608	4.1363	3.5935	4.4139	3.4195	3.0681	5.8801	1.0492	0.0693	0.7747	0.1109
Ank2	_VGT[Phospho] (STY)PTDHSKELPITNDYDSSQK_3	#N/A	3.2863	5.2828	5.4507	6.3467	3.9198	3.0821	4.9390	5.7184	3.0057	3.2276	1.0802	0.1113	0.7014	0.1540
Ank2	_SQDHQVILLER_2	#N/A	3.8653	3.8626	3.7571	4.6752	3.7086	3.9688	3.3495	3.9425	4.4559	3.6289	1.0335	0.0475	0.6352	0.1971
Ank2	_ESES[Phospho] (STY)QEPPEEGMTSEK_2	QBCRR3_S1428_M1_Ank2	5.7117	6.8270	3.8860	9.7722	3.5114	4.4116	6.6471	6.6779	7.1536	0.7988	-0.2342	0.2757	0.5596	0.1297
Ank2	_TPEDIST[Phospho] (STY)PPEGTKPC[Carbamidomethyl] [C]LQTPVSR_3	QBCRR3_T3745_M1_Ank2	3.0468	4.2956	5.3875	3.8250	4.1170	3.6125	3.9733	3.1761	3.9033	3.5023	1.1123	0.1535	0.3876	0.4346
Ank2	_ASSDVM[Oxidation] (M)IINGDGDAPTLR_2	#N/A	3.8985	4.2579	4.5853	3.4170	5.0603	3.7045	3.5653	3.5842	4.9416	3.0943	1.0722	0.1006	0.5820	0.2351
Ank2	_NS[Phospho] (STY)EFFEESDEASK_2	QBCRR3_S3427_M1_Ank2	3.1868	3.9431	4.4213	4.4726	3.8313	4.2941	4.1873	3.0361	3.2945	3.6423	1.1369	0.1852	0.1638	0.7857
Ank2	_IENPNSLQDQSHALLK_3	#N/A	2.7718	4.2044	3.3809	3.8835	4.7393	3.7051	3.5982	4.6926	4.6092	4.7826	0.8553	-0.2256	0.1562	0.8063
Ank2	_HSPVSGAPKEHS[Phospho] (STY)PGS[Phospho] (STY)PSTK_3	QBCRR3_S1839_M2_Ank2	6.6251	4.3133	5.5997	5.3747	4.2016	5.7968	6.6150	5.9752	5.7940	4.0693	0.8881	-0.1712	0.4102	0.1370
Ank2	_KRFT[Phospho] (STY)PEEEMFK_3	#N/A	4.3944	3.6498	4.1281	5.6445	3.5381									



Efn1	_AS[Phospho (STY)]PSIWER_2	QBC8T7_5773_M1_Efn1	8.9469	8.9221	9.1263	8.6899	7.5506	8.6763	8.9582	9.0715	8.5590	3.5877	1.1469	0.1977	0.3372	0.4721
Efn1	_AVAAAA[Phospho (STY)]LUK_2	QBC8T7_5460_M1_Efn1	8.0007	7.6062	7.8711	7.3763	6.4339	7.4472	7.9125	7.9799	7.3811	7.6679	0.9639	-0.0531	0.3835	0.4162
Ppflb1p	_SSS[Phospho (STY)]IGNLXK_2	QBC8U0_5435_M1_Ppflb1p	7.5686	3.6815	3.5631	8.1784	7.0345	7.9299	7.9431	8.2136	7.9312	0.9106	-0.1352	0.6654	0.1769	
Tmem163	_ISES[Phospho (STY)]GQSGLEDR_2	QBC896_556_M1_Tmem163	5.6863	6.4373	3.7900	7.2489	5.3725	6.3821	6.8676	7.2331	6.6338	6.6186	0.8510	-0.2327	0.1377	0.8611
Tmem163	_GHAPSTAAPASPAPM[Oxidation (M)]SSS[Phospho (STY)]VQSDER_3		4.2835	3.3919	3.7608	5.2365	5.6728	3.8704	5.5504	5.5468	4.6482	3.6414	0.9015	-0.1496	0.4361	0.3604
Tmem163	_GHAPSTAAPASPAPM[Oxidation (M)]SSS[Phospho (STY)]DEERQPR_4	#N/A	7.0808	6.8488	3.9948	4.2613	5.7133	3.8012	4.2433	3.4641	6.9601	3.6024	1.1567	0.2101	0.4894	0.3103
Tmem163	_S[Phospho (STY)]PGGQVPRPPP_3	QBC896_511_M1_Tmem163	4.2640	5.0727	3.5078	6.2039	3.3896	4.3398	4.7547	4.8565	4.2487	4.2297	0.9869	-0.0191	0.9169	0.0377
Dido1	_GLS[Phospho (STY)]PSYLGGR_2	QBC898_51840_M1_Dido1	3.1230	4.2194	4.3576	3.9013	4.0407	6.3657	3.0998	3.3989	5.5103	1.0797	0.1106	0.6585	0.1814	
Strp2	_AAS[Phospho (STY)]PPSYLDGESQLAPPSK_2	#N/A	8.7899	3.6497	4.2593	9.4680	3.9661	4.0969	9.2258	9.4665	8.9730	8.0600	0.6388	-0.4667	0.0480	1.3190
Strp2	_QDS[Phospho (STY)]LDYNER_2	#N/A	9.4222	9.1567	9.5365	9.3741	7.8531	9.3614	9.6795	9.4568	9.2044	9.3579	0.9674	-0.0478	0.3814	0.4187
Strp2	_QLLTQKDS[Phospho (STY)]LDYNER_3	#N/A	4.0349	3.3392	3.2208	3.7235	3.1606	3.0681	3.4382	4.3950	4.0436	3.6905	0.8799	-0.1845	0.1021	0.9911
Shia4	_DLTLUTER_2	#N/A	4.4173	4.7572	5.0320	5.3937	4.1271	4.5551	4.5596	4.9023	5.0255	4.8860	0.9732	-0.0391	0.6095	0.2150
Pde10a	_ST[Phospho (STY)]PEKLNVK_2	QBCA95_1780_M1_Pde10a	6.5860	5.4291	3.2726	5.4925	3.2124	5.1355	5.8576	6.4242	3.9918	5.9617	0.8733	-0.1954	0.4077	0.3896
Pde10a	_AYLSLHPQVLDEFVSVAETVEK_3	#N/A	4.2339	3.0320	5.3685	5.4254	3.1224	4.6771	3.4000	4.3589	3.9828	3.6523	1.1199	0.1633	0.4356	0.3609
Pde10a	_EVDLYGYTTR_2	#N/A	3.2892	4.0944	3.9760	4.0263	3.9157	3.8138	5.6161	5.9360	3.2739	3.7036	0.8317	-0.2659	0.1938	0.7127
Pgm21	_IVLATPDADRLVAELQENGR_3	#N/A	4.9283	5.0568	5.1649	5.6949	4.9559	4.6308	5.4961	5.5530	4.4627	4.1926	1.0296	0.0421	0.6707	0.1735
Pgm21	_LIDALNFLEPK_2	#N/A	4.6369	4.7862	4.2970	4.6104	4.5973	5.3910	5.5816	4.5948	4.4694	4.9523	0.9523	-0.0706	0.4182	0.3786
Pgm21	_DITGVQSSQPMKK_2	#N/A	4.5963	5.1984	4.0598	3.6036	4.3111	4.3124	4.3373	4.2252	3.5487	3.2809	1.1301	0.1765	0.1788	0.7477
Pgm21	_AVAGVMITAS[Phospho (STY)]HNLR_2	QBCAA7_5175_M1_Pgm21	3.7877	3.0431	3.5214	6.6917	2.9314	3.6932	3.5864	4.2468	3.8954	3.8387	1.0136	0.0195	0.9430	0.0255
Podx12	_RDPEDS[Phospho (STY)]DVFEEDTHL_2	#N/A	3.3789	3.7833	4.0657	3.9135	3.6350	3.6119	4.4262	4.6715	3.2385	3.8535	0.9219	-0.1173	0.2940	0.5317
Nhd1	_SIS[Phospho (STY)]SGPR_2	QBCAF4_51482_M1_Nhd1	4.2356	3.5400	3.4216	4.5807	3.3613	4.3682	3.2282	4.8402	5.4707	5.0768	0.8418	-0.2484	0.1608	0.7936
Nhd1	_KNS[Phospho (STY)]GAGAVLFSEPSAQEQR_3	#N/A	5.2635	4.5325	5.1036	4.2994	4.1272	5.3304	4.0140	5.4747	5.3348	4.7970	1.0795	0.1104	0.4495	0.3472
Nhd1	_NHS[Phospho (STY)]PS[Phospho (STY)]PPVPTSAAPNLASP_K_3	QBCAF4_51373_M2_Nhd1	3.2768	4.0331	4.5113	4.3826	3.9214	4.2041	4.0972	3.6883	3.3845	4.5285	1.0332	0.0471	0.6735	0.1716
Nhd1	_SEPSADSPDSSSC[Carbamidomethyl (C)]S[Phospho (STY)]PNK_K_2	QBCAF4_51459_M1_Nhd1	3.9971	3.2525	3.7307	3.2745	3.1408	3.4838	3.4228	3.7267	4.0257	2.9518	0.9853	-0.0213	0.8389	0.0763
Shf1	_FHGKVS[Phospho (STY)]PK_2	#N/A	9.3236	9.7953	10.0233	10.2202	9.9921	9.7375	9.6031	9.6373	9.8297	1.0148	0.9212	0.4057	0.3917	
Shf1	_EFKHGVS[Phospho (STY)]PK_K_2	#N/A	5.5977	4.8781	4.2107	5.9565	5.4781	5.4876	4.4279	5.2994	5.0528	4.9027	1.0706	0.0984	0.3496	0.4564
Immt	_SLEDALNR_2	#N/A	8.3571	8.1598	8.8188	8.4646	8.1361	8.2981	7.9951	8.6567	8.5103	8.5973	0.9920	-0.0116	0.7104	0.1485
Immt	_SEIAEQDR_2	#N/A	7.5347	7.6587	7.6105	7.5357	7.8268	7.5529	7.7433	7.6799	7.6708	7.4525	0.9978	-0.0032	0.8317	0.0801
Immt	_ELDSITPDITPGWK_2	#N/A	7.2636	7.4752	7.2793	7.5559	7.6292	7.6730	7.8460	7.3976	7.5256	7.0605	1.0029	0.0042	0.8918	0.0497
Immt	_LSEQELEFR_2	#N/A	7.4460	7.5501	7.2373	7.4129	6.8194	7.4287	7.1684	7.0876	7.1887	7.2860	1.0185	0.0265	0.3639	0.4390
Immt	_AVDEAADALLK_2	#N/A	6.3643	6.6662	6.5700	6.1322	6.7993	6.4318	6.3397	6.9320	6.5495	6.5726	0.9842	-0.0230	0.5195	0.2844
Immt	_GVSTETLR_2	#N/A	6.3250	6.7497	6.0202	6.6467	6.6421	6.8181	5.0841	6.2212	6.6244	6.8889	1.0530	0.0745	0.3754	0.4255
Immt	_TSSAEM[Oxidation (M)]PTPLGSVAEAIR_2	#N/A	6.2407	6.3859	6.5231	6.5899	6.2495	6.4948	6.3728	6.3955	6.3812	6.1537	1.0139	0.0200	0.3431	0.4646
Immt	_EIGATPHITAAEGR_3	#N/A	6.3436	5.7790	5.8115	6.0465	6.4009	6.4303	5.5903	5.8616	6.0680	6.0514	1.0411	0.0582	0.2036	0.6912
Immt	_TSSVTLQITTAQNAVAQVK_K_2	#N/A	5.6809	5.3077	5.7529	4.4157	4.4377	4.7668	5.6757	4.8102	4.4134	4.0930	1.0658	0.0919	0.4677	0.3300
Immt	_QAAHTDHLR_2	#N/A	5.7387	4.6324	3.6050	5.2816	5.2190	4.9862	5.2610	4.3543	5.0976	5.3017	0.9814	-0.0271	0.8276	0.0822
Immt	_STSETTEAFSSSVR_2	#N/A	4.2172	6.5183	6.4819	7.2337	5.8849	6.1129	6.6395	6.3938	6.0560	6.3344	0.9558	-0.0653	0.6093	0.2152
Immt	_QHLEALEK_2	#N/A	4.1889	4.8458	4.5826	5.5974	5.2300	5.1929	4.9999	5.2237	4.9523	5.4816	0.9565	-0.0642	0.4382	0.3583
Immt	_TFSASNM_K_2	#N/A	5.0438	4.5226	3.7333	4.9489	5.3931	4.1061	4.0232	4.0611	5.0872	1.1074	0.1472	0.2353	0.6284	
Immt	_VVSQYHVLVQAR_2	#N/A	4.4001	4.4426	5.0724	5.0609	4.6895	4.1924	4.9513	3.9170	4.5487	3.9375	1.0701	0.0978	0.2958	0.5289
Immt	_QEGAVQSHAAVEEAR_3	#N/A	5.9141	5.3465	6.4166	5.0602	5.2688	5.3888	5.2878	5.9329	5.3312	5.1282	1.0269	0.0383	0.6316	0.1996
Immt	_RIDQLNR_2	#N/A	5.1656	3.2881	3.1697	3.6724	2.7538	3.1192	3.8982	3.6971	4.4206	4.3458	0.8625	-0.2133	0.2541	0.5950
Immt	_LSTDNLNLAHAHR_3	#N/A	5.9324	6.0373	6.1723	6.3171	5.8736	5.6888	6.0768	6.1213	6.0139	5.7598	1.0018	0.0026	0.9371	0.0282
Immt	_SSVSEVMK_K_2	#N/A	4.8138	3.0321	3.5104	5.4194	4.3885	3.7042	3.2024	3.9470	4.2461	4.2323	1.0609	0.0852	0.6431	0.1917
Immt	_SQEQM[Oxidation (M)]DSFTLDINTAYR_2	#N/A	3.3902	3.8360	4.0770	4.5796	4.0167	4.4011	4.2943	3.6140	3.1874	3.6579	1.0981	0.1350	0.2334	0.6319
Immt	_YSTSSSGLTAGK_2	#N/A	3.2669	3.9593	3.9537	4.4563	2.8739	4.2779	4.1710	3.6621	3.3982	4.4233	0.9704	-0.0433	0.7570	0.1209
Immt	_VQDELLEYFEQGLSEK_3	#N/A	4.1171	3.5755	3.3031	3.1984	3.2428	2.9859	3.3466	4.3127	4.1018	3.7727	0.8765	-0.1902	0.1051	0.9783
Acat2	_VAVSQNR_2	#N/A	5.1832	5.6903	4.3659	5.2631	6.1756	5.2977	5.1704	5.7661	6.1254	0.9360	-0.0953	0.3203	0.4945	
Acat2	: [Carbamidomethyl (C)]LAQSQAM[Oxidation (M)]GDSIVVAGGM[Oxidation (M)]ENM[Oxidation (M)]	#N/A	4.4012	3.7260	4.7422	3.2076	3.7479	4.1514	3.9447	4.5050	3.1763	3.9856	1.0239	0.0340	0.7988	0.0975
Acat2	_VINDGGALGLHPLGASGC[Carbamidomethyl (C)]R_3	#N/A	3.5696	4.6875	4.2564	5.2674	4.2347	3.5334	4.4737	4.8617	3.0080	4.1595	1.0321	0.0456	0.7821	0.1067
Eloa	_SVS[Phospho (STY)]PEHR_2	QBC8T7_5125_M1_Eloa	4.2860	7.7534	8.3078	3.5635	8.2866	8.0948	8.3077	3.4377	7.9754	8.0550	0.9671	-0.0483	0.8785	0.0563
Eloa	_S[Phospho (STY)]PEEQDFPISHQKPGK_3	QBC8T7_5195_M1_Eloa	5.7539	5.7495	5.4711	6.7475	5.3336	5.3920	6.0956	5.5705	5.4563	5.7613	1.0036	0.0051	0.9457	0.0242
Wdr37	_SHS[Phospho (STY)]LSR_2	#N/A	7.8356	7.6416	7.8327	8.1148	6.3666	7.6351	7.3937	7.8904	7.5064	7.6973	0.9933	-0.0097	0.8798	0.0556
Wdr37	_STLLELFGQIER_2	#N/A	4.9422	3.9947	3.9064	4.2048	4.8279	4.7177	4.9008	4.9792	4.6913	5.0173	0.9051	-0.1439	0.0858	1.0665
Wdr37	_ASHSTQSL[Phospho (STY)]QK_K_2	QBC8E3_5119_M1_Wdr37	7.0234	6.6032	6.9006	7.2445	6.0056	7.1556	6.9437	6.7527	6.8525	6.6271	1.0041	0.0060	0.9095	0.0412
Wdr37	_KSHS[Phospho (STY)]LSR_2	#N/A	6.6650	6.5476	3.4664	3.9690	2.8340	6.6467	6.1661	6.1661	6.7074	6.7273	0.7679	-0.3810	0.1370	0.8634
Wdr37	_DPSHSVWVFGQHTDTSYSAVTVGQNVVSGSDOR_4	#N/A	4.0542	3.1720	3.2401	3.7428	3.1799	3.0488	3.4575	4.3757	4.0243	3.7098	0.8752	-0.1922	0.0955	1.0198
Ephb1	_VLGDDTS[Phospho (STY)]DPTYSLGGK_K_2	QBC8F3_5774_M1_Ephb1	3.7803	5.4051	4.1824	5.6894	3.7276	4.8700	5.5908	5.4768	3.6055	5.2806	0.9240	-0.1141	0.5204	0.2836
Mfsd6	_VAILT[Phospho (STY)]DDEEQKR_K_2	#N/A	7.4870	6.8187	7.2798	7.2807	5.5203	6.6572	7.4768	7.5463	6.6430	6.7001	0.9646	-0.0520	0.5613	0.2508
Mfsd6	_ [Acetyl (Protein N-term)]AADQVALT[Phospho (STY)]DDEEQKR_3	#N/A	3.5158	5.4958	4.2026	6.7793	5.8210	6.7145	4.4199	6.8002	6.9929	6.5763	0.8748	-0.1930	0.3750	0.4259
Mfsd6	_ [Acetyl (Protein N-term)]AADQVALT[Phospho (STY)]DDEEQK_K_2	#N/A	3.2860	3.9401	3.9728	6.2144	5.4641	4.2970	4.1902	6.6237	6.3942	5.8645	0.7852	-0.3489	0.1177	0.9292
Mfsd6	_IPVPSPVPRIAT[Phospho (STY)]DLVQDQTEDVM[Oxidation (M)]PR_3	QBC8H5_1653_M1_Mfsd6	4.1582	3.4136	4.4993	3.5011	3.3019	3.3227	3.2158	3.1165	4.2659	3.4681	1.0520	0.0731	0.5941	0.2261
Mfsd6	_VAILT[Phospho (STY)]DDEEQK_K_2	#N/A	3.0372	3.8424	3.7240	4.2783	3.6637	4.8623	4.4265	4.7161	3.0219	4.1937	0			



Cacnb2	_SGGNSS[Phospho (STY)]SLGDVPSR_2	QBC27_5202_M1_Cacnb2	3.7726	7.8672	3.5063	8.4667	3.8207	7.6932	8.2651	3.9279	3.9089	4.2212	1.1523	0.2045	0.6143	0.2116
Cacnb2	_SAS[Phospho (STY)]QAEEP[C[Carbamidomethyl (C)]LEPVKK_2	#N/A	6.5503	3.3902	4.5228	3.5246	2.9617	3.2670	3.2393	7.3543	4.2424	3.4916	0.8809	-0.1830	0.6053	0.2180
Cacnb2	_SAS[Phospho (STY)]QAEEP[C[Carbamidomethyl (C)]LEPVK_2	#N/A	3.3932	4.1984	4.0800	4.5827	4.0198	3.7097	3.5358	3.1844	3.0488	1.1367	1.1367	0.1849	0.1528	0.8160
Synpo	_VAS[Phospho (STY)]PAR_2	QBC35_5765_M1_Synpo	10.9356	10.8727	11.2789	11.2682	10.1255	11.0258	10.6747	10.8540	3.1162	11.2429	1.2169	0.2832	0.2478	0.6059
Synpo	_VSPSPS[Phospho (STY)]STVPSSDPSPSHLK_4	QBC35_5751_M1_Synpo	8.2604	8.4311	8.7953	9.8863	7.4964	8.9120	3.6752	8.1960	8.4092	8.3940	1.2039	0.2677	0.1845	0.7341
Synpo	_YTPWQLDLVQTADKK_2	#N/A	8.0103	7.9779	8.1740	8.1615	8.4299	8.1408	7.8125	7.8154	7.9957	8.0234	1.0268	0.0381	0.0455	1.3418
Synpo	_ASPAAAEEAVPEWASC[Carbamidomethyl (C)]LK_2	#N/A	7.3847	6.9213	6.9102	7.5487	7.2488	7.1620	7.2404	6.7077	6.8344	7.1682	1.0298	0.0424	0.2411	0.6179
Synpo	_YTTNAPGGR_2	#N/A	7.0260	7.2685	7.0113	7.5418	7.8237	7.3366	6.8410	7.1468	7.2828	7.3753	1.0219	0.0312	0.4222	0.3745
Synpo	_HPSQ[S[Phospho (STY)]PSR_2	QBC35_5230_M1_Synpo	3.2575	4.2433	6.1587	3.8777	3.8920	4.0884	4.0260	3.1237	5.6675	6.0115	0.9035	-0.1464	0.5564	0.2546
Synpo	_VAS[Phospho (STY)]EEEEVLVVILK_2	#N/A	12.2372	12.1263	12.6079	12.7377	12.0646	12.3858	12.5174	12.1000	12.2748	1.0049	0.0070	0.7062	0.1511	
Synpo	_SPGLYTPAQDLSQPTAVS[Phospho (STY)]PTYSSSDPSPSR_3	QBC35_5882_M1_Synpo	4.0223	4.6863	6.5483	8.4293	4.0570	4.4743	4.5958	5.5801	6.0854	4.1362	1.0530	0.0745	0.7869	0.1041
Synpo	_LIGQS[Phospho (STY)]PVLER_2	#N/A	6.6901	7.4507	7.7581	8.4409	6.2162	7.0723	7.3615	7.3532	6.7488	6.7974	1.0292	0.0415	0.6407	0.1933
Synpo	_PSLYALS[Phospho (STY)]PVKEPAK_2	#N/A	6.0135	6.0853	4.1398	6.6766	4.0795	6.0542	6.0295	5.8500	5.8477	5.7845	0.9371	-0.0937	0.5335	0.2729
Synpo	_ASPAAAEEAVPEWASC[Carbamidomethyl (C)]LKS[Phospho (STY)]PR_2	QBC35_5689_M1_Synpo	2.9083	2.9333	4.1428	6.5519	3.5529	3.0718	3.8348	4.6546	3.8383	3.3639	0.9840	-0.0233	0.9350	0.0292
Synpo	_C[Carbamidomethyl (C)]PS[Phospho (STY)]PTM[Oxidation (M)]SLPSWK_2	#N/A	8.0187	9.3172	9.6105	10.9816	7.8752	8.3785	9.1802	9.2278	8.6938	8.1606	1.0244	0.0347	0.7442	0.1283
Synpo	_AAS[Phospho (STY)]PAKPSLLDLPNLR_3	#N/A	3.7989	4.0000	3.9233	10.4705	3.8213	3.9946	3.6153	8.2393	3.9402	3.8845	1.0166	0.0237	0.9612	0.0172
Synpo	_PKPNQNLSEASGK_3	#N/A	3.4180	3.0119	4.0364	3.7366	3.3400	3.7244	3.6176	4.2156	3.9761	3.3648	0.9344	-0.0979	0.3243	0.4890
Synpo	_ENALLTANGHLQSGSR_2	#N/A	2.4529	4.2596	3.6533	4.1560	1.8373	3.9775	3.8707	3.9625	2.9875	4.1230	0.9073	-0.1404	0.5469	0.2621
Synpo	_DRAS[Phospho (STY)]PAAAEAVPEWASC[Carbamidomethyl (C)]LK_3	#N/A	3.2061	3.9343	3.9793	4.4820	3.8413	4.1078	4.1967	9.2667	3.2857	3.8711	0.7614	-0.3932	0.3018	0.5203
Synpo	_AWAPPASMAADRS[Phospho (STY)]POPOP_2	QBC35_5512_M1_Synpo	4.1246	3.4290	3.3106	7.2361	3.2503	2.9784	3.3392	3.8103	4.1093	4.3690	1.0378	0.0536	0.8642	0.0634
Rybp	_S[Phospho (STY)]STI[Phospho (STY)]PKGDMASVNDSE_2	QBC35_7215_M2_Rybp	3.2595	4.0419	4.4157	4.9460	3.8945	4.0614	4.1627	1.0418	3.3408	3.6368	1.1573	0.2107	0.1423	0.8469
Amer2	_TVPLVDSGGS[Phospho (STY)]GR_2	#N/A	10.5270	10.3860	11.0214	3.5937	10.1140	3.3811	10.8483	10.1659	10.4177	10.5214	0.7786	-0.3610	0.2472	0.8601
Amer2	_C[Carbamidomethyl (C)]LEAGS[Phospho (STY)]PTGGGQGSR_2	QBC4_5280_M1_Amer2	7.7249	7.7841	7.9321	8.7392	8.0056	7.8383	8.1917	8.0684	8.1763	8.2849	0.9785	-0.0314	0.3902	0.4087
Amer2	_ASAVPDPSPDPSPS[Phospho (STY)]DPSADR_2	QBC4_5356_M1_Amer2	5.3116	6.8948	6.3357	7.6482	6.7746	7.3047	7.4545	7.0704	7.0857	7.0523	0.9366	-0.0945	0.3172	0.4986
Amer2	_DWSS[Phospho (STY)]WOR_2	QBC4_5488_M1_Amer2	3.9356	3.1910	3.6693	3.7238	3.0793	3.5453	3.4384	4.3947	4.0433	3.6908	0.9055	-0.1432	0.1564	0.8988
Amer2	_AAGPGLNLVPGS[Phospho (STY)]LAS[Phospho (STY)]LLE[Carbamidomethyl (C)]VKEPPR_3	QBC4_5223_M2_Amer2	3.2388	4.1037	4.4733	4.0170	3.9250	3.8045	4.1653	2.9841	3.2832	3.6943	1.1119	0.1531	0.2101	0.1868
Amer2	_RPS[Phospho (STY)]PGQDASA_2	QBC4_5244_M1_Amer2	9.8472	10.2375	10.7440	10.7506	10.1006	10.5388	10.2180	10.2660	10.3453	10.2561	1.0096	0.0138	0.6165	0.2101
Amer2	_S[Phospho (STY)]GGTSPSIFGVK_2	QBC4_571_M1_Amer2	3.9896	3.2450	3.1671	7.3887	3.1333	3.4913	3.3845	4.4487	4.0973	3.6368	1.0456	0.0643	0.8429	0.5742
Amer2	_HAAGEPAGGEQAPAS[Phospho (STY)]AESAPER_3	QBC4_5266_M1_Amer2	3.3997	3.8264	4.0865	4.5892	3.1542	4.4107	4.3039	3.5293	3.1779	3.0554	1.1122	0.1534	0.3087	0.0105
Bcas3	_VKS[Phospho (STY)]PQSPSPK_2	QBC35_5565_M1_Bcas3	3.3477	6.6483	4.5822	4.1260	3.8160	3.9135	4.2743	4.3760	3.1742	8.0159	0.8882	-0.1710	0.6034	0.2194
Bcas3	_G[S[Phospho (STY)]ETLNSSGSGSGSPR_2	QBC35_5886_M1_Bcas3	5.9197	5.6432	4.1771	6.4198	3.5872	5.7973	5.4207	6.0531	5.5582	0.9338	0.9887	-0.0988	0.5376	0.2695
Bcas3	_DVG[S[Phospho (STY)]GTELQR_2	QBC35_5877_M1_Bcas3	2.9896	3.7948	3.2813	4.3259	5.9882	4.1134	4.4741	4.1761	6.9985	4.0032	0.8309	-0.2673	0.3148	0.5019
Bcas3	_LADAM[Oxidation (M)]AES[Phospho (STY)]PSR_2	#N/A	3.5538	3.8406	3.4300	6.1515	3.7067	3.6250	3.7029	4.2312	3.8798	3.8997	1.0313	0.0444	0.8247	0.0837
Bcas3	_LTSQ[S[Phospho (STY)]YNNFTNNNNPGR_2	QBC35_5503_M1_Bcas3	5.3349	5.7613	5.0611	5.5176	4.0119	5.5525	3.5247	3.7722	4.9083	5.5848	1.1707	0.2273	0.1676	0.7758
Bcas3	_LADAM[Oxidation (M)]AES[Phospho (STY)]PSRDVSGSGTELR_3	#N/A	3.9531	3.2731	3.1391	3.6417	3.0788	3.1499	3.3564	2.9759	4.1253	6.6705	0.7876	-0.3444	0.2184	0.6607
Bcas3	_HGS[Phospho (STY)]DLSASGSGGEDEWISQVINTHTGPHR_5	QBC35_5707_M1_Bcas3	3.9583	5.4974	3.6919	3.2357	3.1020	5.5119	3.4158	5.7348	4.0645	4.4138	0.9453	-0.0811	0.7297	0.1368
Bcas3	_C[Carbamidomethyl (C)]SPVGLSG[Phospho (STY)]SSPSGS[Phospho (STY)]PLHGK_2	QBC35_5486_M2_Bcas3	3.3605	3.8657	4.0473	4.5489	3.7540	4.1715	4.2646	3.5685	3.2171	4.0761	1.1350	0.1827	0.1628	0.7884
Pabpn1	_QMNM[S[Phospho (STY)]PPPQMGVMSLEEK_3	QBC36_5146_M1_Pabpn1	3.6524	2.5738	4.3392	3.3410	4.2789	3.4506	4.5565	3.2767	4.4261	3.3080	0.9694	-0.0449	0.7431	0.1290
Tceal5	_RPADVPLR_2	#N/A	7.7950	7.1150	7.8185	7.0134	7.5430	7.6657	7.1137	7.7829	7.0677	1.0098	0.0141	0.7616	0.1182	
Tceal5	_DAQDALVPR_2	#N/A	6.1790	6.4913	5.7429	5.7313	7.2226	6.3218	5.7937	6.2590	6.2102	5.8526	1.0421	0.0595	0.4195	0.3773
Tceal5	_TDRGTDS[Phospho (STY)]PKNSQEDLQOR_3	#N/A	5.8178	6.6729	7.4968	6.9953	6.9808	6.6637	6.4481	6.4658	6.3661	6.3424	1.0571	0.0801	0.2358	0.6274
Tceal5	_GTD[S[Phospho (STY)]PKNSQEDLQOR_2	#N/A	10.3275	10.5408	11.4532	11.1425	10.7469	10.6108	10.7105	10.5611	10.6555	10.5753	1.0168	0.0240	0.4318	0.2648
Tceal5	_M[Oxidation (M)]GGFWVPR_2	#N/A	5.3979	6.9541	7.1118	5.5072	6.4969	5.7107	4.2262	6.5777	3.5155	6.1705	1.2097	0.2746	0.1644	0.7841
Tceal5	_ADEK[S[Phospho (STY)]DAEGKPAR_2	QBC4_535_M1_Tceal5	3.8941	3.3933	3.5607	4.6053	2.9708	3.2384	4.7281	2.9114	1.1887	0.2493	0.3336	0.3536	0.4515	
Inpp5f	_S[Phospho (STY)]PSADSHNR_2	QBC4_5941_M1_Inpp5f	7.1521	3.6830	3.1948	7.5228	5.8026	7.0684	7.4516	7.4223	7.4605	7.2839	0.7748	-0.3681	0.1204	0.9193
Inpp5f	_GLS[Phospho (STY)]PLXK_2	QBC4_5936_M1_Inpp5f	7.3093	6.6819	7.7791	7.3679	6.4193	7.4590	6.8167	7.0659	6.6910	6.6137	1.0103	0.0147	0.8008	0.0922
Inpp5f	_IPS[Phospho (STY)]PDOSK_2	QBC4_5123_M1_Inpp5f	7.6682	3.3002	7.1266	3.6146	3.1885	7.2865	3.3293	7.3579	7.1542	3.5816	1.0016	0.0022	0.9954	0.0020
Inpp5f	_VOKS[Phospho (STY)]PAEPAVNEIQNELK_3	QBC4_51103_M1_Inpp5f	5.2861	5.6471	6.1939	5.8170	4.4102	5.2790	6.2785	5.7486	5.3945	5.8174	0.9362	-0.0952	0.3112	0.0725
Inpp5f	_SDS[Phospho (STY)]ASSDVSTHAPSEAAAGSGELGK_3	QBC4_5908_M1_Inpp5f	5.5868	3.2400	3.1216	5.9823	3.0613	3.1673	3.3389	2.9934	4.1428	5.0038	1.0405	0.0573	0.8463	0.0725
Inpp5f	_GLS[Phospho (STY)]PLKKS[Phospho (STY)]PSADSHNR_3	#N/A	5.8577	5.8017	6.0872	6.3027	5.1025	5.9921	6.1358	5.6279	5.2906	5.3127	1.0475	0.0669	0.3388	0.4700
Inpp5f	_KSPS[Phospho (STY)]ADSHNR_2	#N/A	5.9300	6.1238	7.0619	6.1709	5.6876	5.9014	6.4674	5.9621	5.6088	5.3569	1.0508	0.0715	0.3667	0.4357
Vcjp1	_ESS[Phospho (STY)]PSHGLK_2	#N/A	8.7381	4.1854	9.3388	9.2592	8.0673	8.8006	3.9449	3.8882	6.8139	8.8965	1.2729	0.3481	0.2789	0.5545
Vcjp1	_DGP[S[Phospho (STY)]APATPTK_2	QBCD3_5756_M1_Vcjp1	9.9246	9.7675	9.9101	10.3574	8.6102	9.8049	9.8860	9.5411	9.6607	9.8050	1.0006	0.0009	0.9850	0.0066
Vcjp1	_TVS[Phospho (STY)]PSTR_2	QBCD3_5746_M1_Vcjp1	9.3893	3.0839	9.4515	9.4852	8.4490	9.1635	8.9390	9.1481	9.9458	9.2584	0.9007	-0.1509	0.5036	0.2879
Vcjp1	_APYS[Phospho (STY)]PTTSK_2	QBCD3_5767_M1_Vcjp1	3.7652	3.5472	3.9601	3.4100	7.1002	7.9107	7.7810	3.2501	8.0214	3.3710	0.8826	-0.1802	0.6650	0.1724
Vcjp1	_S[Phospho (STY)]RESS[Phospho (STY)]PSHGLK_2	QBCD3_5993_M2_Vcjp1	3.5576	3.8120	5.0947	4.7311	3.3806	3.2780	4.0330	3.7433	4.0508	3.4933	1.0388	0.0549	0.7105	0.1422
Fam160b1	_TS[Phospho (STY)]PDHPKNGGKTEVHK_3	QBCDM8_5552_M1_Fam160b1	4.1657	3.4211	3.8994	3.4936	3.3094	3.3152	3.2083	3.1240	4.2734	3.1204	1.0493	0.0694	0.5702	0.2440
Txn1	_QHLENDPGS[Phospho (STY)]NEDADPK_2	#N/A	5.8977	5.6385	5.9324	6.2271	4.6962	5.4702	5.8826	5.4683	5.6881	5.9522	0.9819	-0.0264	0.7242	0.1401
Txn1	_IKHLENDPGS[Phospho (STY)]NEDADPK_3	#N/A	5.4699	6.0386	6.6233	6.7539	5.9938	6.5399	6.1197	6.0996	6.3088	6.4361	0.9993	-0.0101	0.9866	0.0096
Txn1	_FQNVNVTLPQNGGEEETTR_3	#N/A	3.5304	4.2867	3.6263	4.1289	4.1750	3.6022	3.8436	3.9895	3.6381	4.5422	0.9721	-0.0409	0.6418	



Tns2	_SFS[Phospho (STY)] DPLMER_2	QBCGB6_S120_M1_Tns2	4.2011	3.5055	3.3871	5.3388	3.3268	4.4027	3.2627	3.8868	4.1858	4.2925	1.0307	0.0437	0.7916	0.1015
Tns2	_GYPSGAS[Phospho (STY)] PR_2	QBCGB6_S825_M1_Tns2	2.9669	4.3755	4.2015	3.7452	4.1968	3.5327	3.8935	3.2559	6.4807	3.4225	0.8999	-0.1522	0.5317	0.2743
Tns2	_WDS[Phospho (STY)] YFNHNIHEDSVGALAHTR_4	QBCGB6_S455_M1_Tns2	3.8910	3.1954	3.8807	3.4245	3.0167	3.1210	3.5728	3.5767	3.1018	3.1018	0.9731	-0.0394	0.6874	0.1628
Rgs12	_TLPOSQVPS[Phospho (STY)] PAK_2	QBCGE9_S850_M1_Rgs12	11.7648	3.3217	3.7544	12.3756	3.1430	11.8478	12.3214	11.9155	11.9102	11.8655	0.6416	-0.6403	0.1117	0.9520
Rgs12	_S[Phospho (STY)] NEDVGEDESEK_2	#N/A	6.2191	6.2413	6.3824	7.2897	5.8978	6.4087	6.8163	6.6749	5.5866	6.4157	0.9673	-0.0480	0.4084	0.3890
Rgs12	_S[Phospho (STY)] NEDVGEDESEK_2	#N/A	8.7220	8.4119	8.8249	9.0508	4.1748	8.7854	8.9221	8.4470	8.6316	8.6197	0.9237	-0.1145	0.5128	0.2900
Rgs12	_QNSAVNSS[Phospho (STY)] PR_2	QBCGE9_S1130_M1_Rgs12	5.3938	4.8584	5.3109	3.6795	4.6086	4.3316	4.6018	5.0759	5.2789	4.0172	0.9902	-0.0141	0.9098	0.0410
Rgs12	_ESQSGVSS[Phospho (STY)] AGSLDSEAC[Carbamidomethyl (C)] R_2	QBCGE9_S940_M1_Rgs12	3.9107	3.4317	3.6444	3.1882	5.5915	3.5702	3.3364	3.8130	4.1121	4.3863	0.9955	-0.0065	0.9715	0.0125
Rgs12	_LPAGSSSLAIS[Phospho (STY)] PPPWK_2	QBCGE9_S1233_M1_Rgs12	4.3157	3.0267	4.0494	3.5931	3.4594	3.3806	3.7414	3.4081	3.7071	3.2704	1.0299	0.0426	0.6907	0.1607
Rgs12	_SKS[Phospho (STY)] GRS[Phospho (STY)] NEDVGEDESEK_2	QBCGE9_S876_M2_Rgs12	3.0385	2.6060	4.2730	3.8168	3.6830	2.9416	3.9650	3.1844	3.4835	3.4940	0.9608	-0.0578	0.6992	0.1554
Rgs12	_HSIS[Phospho (STY)] DSNVSTPK_2	QBCGE9_S859_M1_Rgs12	3.4135	3.8127	4.1003	4.6029	3.7010	4.4244	4.3176	3.5156	3.1642	3.0691	1.1401	0.1891	0.1644	0.7842
Wdr47	_RIS[Phospho (STY)] DLGNK_2	QBCGF6_S532_M1_Wdr47	5.5088	3.1973	6.6970	3.4226	5.3892	5.9018	5.5785	6.6720	3.8777	6.2402	0.8976	-0.1559	0.5265	0.2786
Wdr47	_LSPYPSS[Phospho (STY)] PMR_2	QBCGF6_S297_M1_Wdr47	4.0002	3.3045	3.1861	3.3153	3.1258	3.1028	3.4636	4.4297	4.0783	3.6558	0.8547	-0.2265	0.0471	1.3272
Wdr47	_RPQS[Phospho (STY)] ADAYM[Oxidation (M)] TR_2	#N/A	4.6846	4.7959	5.4603	3.3865	3.4041	4.5502	4.0155	4.9392	3.4674	3.2091	1.1209	0.1647	0.3887	0.4104
Wdr47	_YQHLQEK_2	#N/A	3.0125	3.6305	3.0028	4.4902	2.8556	4.2777	3.1376	4.0118	4.3109	4.1675	0.9073	-0.1403	0.4096	0.3877
Fam193a	_LILAS[Phospho (STY)] POPK_2	QBCG11_S1151_M1_Fam193a	6.4565	3.3539	7.1158	3.5609	2.9980	3.2307	3.2756	3.0567	4.2061	3.5279	1.2662	0.3405	0.3551	0.4496
Lomp1	_VLEFIASQLR_2	#N/A	5.4747	3.8082	4.2183	4.6740	4.4314	5.2308	4.7506	4.0906	4.9554	4.2736	1.0270	0.0384	0.7414	0.1299
Lomp1	_LALDNIHSEFNVTR_3	#N/A	3.1850	3.9412	4.4195	3.9633	3.8295	2.9099	4.1115	2.2241	3.3370	3.6405	1.1141	0.1559	0.3985	0.3996
Gnal	_VLTSGFETR_2	#N/A	5.9344	5.9330	5.5605	5.5285	4.7687	5.5697	5.4381	6.0519	5.7532	3.2649	1.0823	0.1141	0.4614	0.3359
Gnal	_ESLDLSEFNNNR_2	#N/A	6.1032	5.8657	6.1246	5.6835	4.0671	2.9507	5.0193	5.8205	5.1066	5.7641	0.9040	-0.1456	0.4521	0.3448
Gnal	_DSVSLVDTPTDQLLR_2	#N/A	4.0038	4.5618	4.9312	4.7560	3.3612	4.3730	5.1289	4.5583	4.1458	3.1955	1.0174	0.0249	0.8691	0.0609
Gnal	_SHQYLDQC[Carbamidomethyl (C)] AQVFLR_2	#N/A	3.1065	2.4630	3.7933	4.2090	3.7330	3.9965	4.3573	3.8225	3.4711	3.6934	0.9255	-0.1117	0.4537	0.3432
Adgrb2	_S[Phospho (STY)] DEDEPK_2	QBCGM1_S1269_M1_Adgrb2	6.4898	5.2580	4.5281	5.6838	5.0722	5.8569	5.9989	6.5719	6.4551	6.4169	0.8618	-0.2146	0.0412	1.3855
Bcor	_TDVLC[Carbamidomethyl (C)] GEDEDC[Carbamidomethyl (C)] QAAS[Phospho (STY)] PLQK_2	QBCGN4_S1348_M1_Bcor	4.3107	2.8338	4.0444	4.6801	4.0890	3.7281	3.7364	4.0152	3.5520	4.0131	1.0309	0.0440	0.7318	0.1356
Bcor	_DGGSS[Phospho (STY)] PPLLEK_2	QBCGN4_S423_M1_Bcor	4.1174	3.4218	3.3034	3.8061	3.2431	5.5598	6.2247	5.0898	3.9610	3.7731	0.8243	-0.2788	0.2318	0.3847
H2bu1	_PDPSP[Phospho (STY)] KSAPAPK_2	QBCGPD_S5_M1_H2bu1	4.3867	3.6911	3.3850	4.4296	3.5124	4.2171	3.0770	4.0724	4.3715	4.1069	1.0077	0.0110	0.9289	0.0321
H2bu1	_ESVSVYK_2	#N/A	3.6908	2.9463	3.4245	3.9685	4.7501	5.6550	4.9324	4.9435	4.0882	3.8838	0.8848	-0.1766	0.3683	0.4338
Calcoo1	_LPSVGLC[Carbamidomethyl (C)] ESGNTSSS[Phospho (STY)] PPGPR_2	QBCGU1_S563_M1_Calcoo1	3.8828	6.5538	3.7363	4.2389	3.4306	3.8454	6.7344	6.9254	6.4796	6.7873	0.6360	-0.6529	0.0031	2.5037
Tph2	_RRS[Phospho (STY)] S[Phospho (STY)] EVEPVDC[Carbamidomethyl (C)] C[Carbamidomethyl (C)] GK_3	QBCGV2_S101_M2_Tph2	3.0736	3.8298	4.3081	4.5546	4.1982	4.4073	4.3005	5.5691	3.4484	3.5291	1.0000	0.0001	0.9998	0.0001
Tph2	_GLS[Phospho (STY)] DSAVPEDHQLGLSLGNK_3	QBCGV2_S19_M1_Tph2	3.1464	5.0456	4.3809	6.1895	3.7910	4.3345	4.2276	3.0765	4.9196	3.6020	1.1327	0.1797	0.4232	0.3734
Ogt	_DSGNPEIASYR_2	#N/A	6.5613	6.7108	6.6302	6.8228	6.7186	6.5842	6.7432	6.5253	6.2938	6.6895	1.0165	0.0236	0.2834	0.5476
Ogt	_AIDNIPADAHNSLASHK_3	#N/A	6.0753	5.6054	6.0290	5.8777	5.2517	5.5050	6.1534	5.6540	6.0643	4.9074	1.0051	0.0074	0.9191	0.0366
Ogt	_SDGNLILK_2	#N/A	4.0019	2.8954	4.2717	3.2087	3.4960	2.9429	2.8877	3.1857	4.4050	4.7694	0.9101	-0.1358	0.4806	0.3182
Sugp1	_DIDASPS[Phospho (STY)] PLSVQDLK_2	QBCHO2_S409_M1_Sugp1	4.3589	4.3681	3.5449	4.0476	3.4846	4.2449	3.7622	6.6363	6.6052	6.6940	0.6765	-0.5637	0.0133	1.8766
Sugp1	_ALQHQHQHYDS[Phospho (STY)] DEEVDSGLTWEHQLR_4	QBCHO2_S483_M1_Sugp1	3.5025	3.9520	4.0098	3.8175	4.1376	3.8129	4.2272	3.6548	3.3034	3.7845	1.0346	0.0491	0.5094	0.2929
Sugp2	_GRS[Phospho (STY)] NIADQEGTLGK_3	#N/A	6.6271	6.6753	7.0797	7.4936	5.6188	6.6604	6.8794	7.0029	6.9996	6.8813	0.9642	-0.0526	0.4600	0.3372
Sitm	_DVQDAIAQS[Phospho (STY)] PEK_2	#N/A	10.7985	10.4744	10.8591	11.3264	10.4270	10.5723	11.1675	10.4507	10.6167	10.7569	0.9995	-0.0007	0.9817	0.0080
Sitm	_S[Phospho (STY)] PGHM[Oxidation (M)] VLNQTK_2	#N/A	6.7127	6.0647	6.3797	7.8992	5.8309	6.3758	6.8898	6.6266	6.2362	6.5581	0.9949	-0.0074	0.9325	0.1005
Sitm	_DVQDAIAQS[Phospho (STY)] PEKAK_2	#N/A	10.1411	10.3247	11.0040	11.0554	9.9179	10.2816	10.7974	10.2928	10.1287	10.3108	1.0069	0.0099	0.7935	0.1304
Sitm	_SS[Phospho (STY)] KS[Phospho (STY)] PGHM[Oxidation (M)] VLNQTK_3	#N/A	3.3629	3.5864	4.2119	5.0914	3.4494	3.5265	3.7914	3.6251	3.6861	3.7468	1.0428	0.0605	0.6551	0.1837
Sitm	_AGAGMITQHSSTAS[Phospho (STY)] PVNR_2	#N/A	3.9257	3.2729	4.1961	3.8286	3.0942	3.1406	3.3406	3.4423	4.1282	4.0504	0.9561	-0.0647	0.5830	0.2343
Trim32	_EM[Oxidation (M)] DMJ[Oxidation (M)] S[Phospho (STY)] PEEVAPSPR_2	#N/A	9.1971	11.0990	11.7625	10.9478	10.5967	11.2107	11.5065	11.0342	11.1154	11.0541	0.9665	-0.0492	0.4338	0.2627
Trim32	_EMDMSPEVAPS[Phospho (STY)] PRAS[Phospho (STY)] PAK_2	#N/A	3.1180	3.9232	4.2040	4.1658	3.7445	3.9903	4.1057	7.7085	3.3801	4.0005	0.8039	-0.3149	0.2752	0.5604
Nav1	_SIGS[Phospho (STY)] PESTPK_2	QBCH77_S762_M1_Nav1	7.4268	7.6616	3.9608	3.5046	6.8426	3.2920	7.3038	7.5907	7.7033	7.7460	0.9782	-0.4776	0.0781	0.2895
Nav1	_S[Phospho (STY)] TNLSFLTDESEK_2	#N/A	3.1744	4.8764	3.8612	6.4721	4.7362	3.9285	4.2893	5.9548	5.6326	3.8183	0.9156	-0.1272	0.5761	0.2395
Nav1	_S[Phospho (STY)] PLSWR_2	QBCH77_S315_M1_Nav1	5.6681	3.0670	3.5452	3.8478	2.9553	3.6693	3.9122	3.9193	5.5638	0.8945	-0.1609	0.4873	0.3873	0.2395
Nav1	_LVHLPSPS[Phospho (STY)] VGFHSTASPEDR_3	QBCH77_S1816_M1_Nav1	3.1522	4.0739	3.8390	4.3417	3.7788	4.1632	4.0564	3.7768	3.4254	4.3087	0.9999	-0.0001	0.9990	0.0004
Nav1	_S[Phospho (STY)] TNLSFLTDESEK_2	#N/A	3.2732	3.7294	3.9600	5.3684	4.9964	4.4711	5.1359	4.7961	3.7242	4.9598	0.9592	-0.0592	0.7139	0.0464
Nav1	_RSS[Phospho (STY)] TVLR_2	QBCH77_S455_M1_Nav1	3.7177	3.5084	4.4045	5.5503	2.8434	5.4284	5.8497	3.2113	4.3607	3.3734	1.0103	0.0148	0.9543	0.0203
Nav1	_VNSNS[Phospho (STY)] LDLPSSSDHASK_3	#N/A	5.1676	4.6762	3.7778	5.8351	3.7017	4.8842	4.9391	3.6823	3.4278	1.0805	0.1117	0.5456	0.2631	0.0805
Nav1	_LVELVES[Phospho (STY)] LDPSDEVCLK_2	QBCH77_S380_M1_Nav1	3.0944	3.8507	4.3029	4.5649	3.7390	4.3864	4.2796	5.9919	3.2021	3.5500	0.9385	-0.0916	0.6549	0.1838
Nav1	_SVQPEVELS[Phospho (STY)] GGSGSGGGEGADESR_2	QBCH77_S16_M1_Nav1	3.3158	4.1209	4.0026	4.0306	3.9423	3.8181	4.1789	3.5544	4.6607	4.7463	0.9035	-0.1463	0.1536	0.8135
Nav1	_SLAESGLNWFSP[Phospho (STY)] ESEK_2	QBCH77_S477_M1_Nav1	3.1124	4.2300	4.3469	5.0980	3.7570	3.7682	4.0390	3.1105	3.4095	3.5680	1.1431	0.1929	0.2202	0.6572
Nav1	_APEAIVS[Phospho (STY)] DDGKS[Phospho (STY)] DEELSSK_2	#N/A	3.4634	3.8948	4.3170	3.7909	3.7162	3.6032	3.9806	3.2877	3.6951	3.3781	1.0592	0.0830	0.3098	0.5089
Nav1	_ERPSP[Phospho (STY)] C[Carbamidomethyl (C)] DOASK_2	QBCH77_S510_M1_Nav1	3.5648	3.7776	3.2985	4.3431	3.5989	4.1306	4.4914	4.1589	2.9571	4.0204	0.9689	-0.0455	0.7313	0.1419
Nav1	_SGVMS[Phospho (STY)] DSDLMGK_2	QBCH77_S394_M1_Nav1	4.2292	3.1132	3.9629	3.5066	2.9345	3.2941	3.6549	3.4045	3.7936	3.1839	0.9929	-0.0102	0.9201	0.0315
Nav1	_SLAESGLNWFSP[Phospho (STY)] EES[Phospho (STY)] EERTPK_3	QBCH77_S477_M2_Nav1	3.6654	3.6770	3.3990	4.4437	3.4984	4.2311	3.0911	4.0584	4.3574	4.1209	0.9775	-0.0328	0.7827	0.1064
Synj1	_EFGGVGAPSP[Phospho (STY)] PGVAR_2	QBCHC4_S1147_M1_Synj1	10.7606	10.5021	11.0495	10.1609	8.8541	10.2442	10.9162	10.3763	10.2582	10.4971	0.9762	-0.0347	0.5552	0.2556
Synj1	_TNC[Carbamidomethyl (C)] LDCC[Carbamidomethyl (C)] LDR_2	#N/A	7.3609	6.8553	7.0584	6.6140	7.0591	6.9781	7.2133	7.1134	7.2145	6.8679	0.9839	-0.0235	0.4425	0.3541
Synj1	_REIAPKS[Phospho (STY)] PGTAR_3	#N/A	5.1400	3.7965	7.3087	5.7987	3.9369	3.8859	4.8646	6.4111	3.6505	5.2083	0.9889	-0.0161	0.9489	0.0228
Synj1	_YAGTGALEK_2	#N/A														



Synj1	_HLEEMSP[Phospho (STY)]LEK_2	QBCHC4_5982_M1_Synj1	3.8638	3.3624	4.5506	3.5524	2.9895	3.2392	3.2671	3.0652	4.2147	3.5194	1.0217	0.0310	0.8304	0.0807
Synj1	_IDLPMVEKELR_2	#N/A	4.2561	3.0863	3.9898	3.5335	2.9077	3.3210	3.6818	3.4676	2.5497	3.2108	1.0893	0.1234	0.4077	0.3897
Synj1	_FLOWGYFYDGSEVQR_2	#N/A	3.2241	4.1183	4.4586	4.0023	3.8686	3.7898	4.1506	2.9988	3.2979	3.6796	1.1072	0.1469	0.2239	0.6500
Ragef2	_RSS[Phospho (STY)]FUNK_2	QBCHG7_5960_M1_Ragef2	10.1166	10.0321	10.5899	10.4950	6.3297	9.9977	10.4790	10.3144	10.2163	10.0566	0.8906	-0.1671	0.4412	0.3554
Ragef2	_SETSP[Phospho (STY)]PVAPR_2	QBCHG7_5102_M1_Ragef2	8.8598	8.6300	9.3393	8.7684	7.3508	8.5422	8.5527	8.5484	8.6563	8.6010	0.9991	-0.0013	0.9821	0.0078
Ragef2	_HIPALPVGSLSS[Phospho (STY)]NPQLQSHHR_4	QBCHG7_5585_M1_Ragef2	3.5902	8.6364	8.4792	4.3685	4.2348	3.8906	3.7838	4.1325	4.4325	4.0458	1.3499	0.4329	0.2693	0.5698
Ragef2	_ILS[Phospho (STY)]SEEGSLR_2	QBCHG7_51088_M1_Ragef2	3.2533	3.9729	3.9401	4.4427	3.8798	3.8497	4.1574	5.4893	5.6232	6.0397	0.7301	-0.4538	0.0051	2.2965
Ragef2	_QAEEDTSNASSQLSS[Phospho (STY)]PP7SP[Phospho (STY)]PCSPSPR_3	#N/A	3.5016	6.8989	4.1884	7.0580	3.6956	6.7846	3.9980	3.5243	6.6771	3.6666	1.1988	0.2616	0.4259	0.3707
Ragef2	_SSVSNSP[Phospho (STY)]FOSVPVSLHDER_3	#N/A	3.4202	3.9222	3.1539	4.1985	4.0648	4.0607	4.3468	4.3035	3.1017	3.8758	0.9735	-0.0388	0.7487	0.1257
Ragef2	_S[Phospho (STY)]LGLSLGGSANATVLDAQTGGHK_3	QBCHG7_5930_M1_Ragef2	4.0850	7.0801	7.2813	8.1267	3.2107	3.0179	3.3787	6.9614	6.3909	4.8047	1.0154	0.0221	0.9517	0.0215
Ragef2	_SSVSNSP[Phospho (STY)]FOSVPVSLHDER_3	#N/A	3.4960	3.8464	3.2297	4.2743	3.6677	4.0618	4.4226	4.2277	3.0259	3.9516	0.9631	-0.0543	0.6561	0.1830
Ragef2	_NNM[Oxidation (M)]ETETLC[Carbamidomethyl (C)]S[Phospho (STY)]DEDAQELLR_2	QBCHG7_5698_M1_Ragef2	3.9345	3.2917	3.1204	4.3544	3.1800	3.4446	3.3378	4.5247	4.1440	3.5901	0.9115	-0.1336	0.3227	0.4912
Septin8	_EFLSELQR_2	#N/A	7.8132	7.6738	7.5072	7.1507	7.3174	7.2581	7.6176	7.7394	7.3185	7.2725	0.9955	-0.0065	0.8378	0.0769
Septin8	_ELEETNAFNC[Carbamidomethyl (C)]R_2	#N/A	6.5738	6.1575	5.8648	6.5764	6.5082	6.6590	6.7700	6.1144	6.9841	7.0305	0.9502	-0.0737	0.1844	0.7342
Septin8	_SFDYHDIR_2	#N/A	4.0653	6.3444	6.6830	6.7015	6.3269	6.4120	6.7820	6.5510	6.4688	6.7461	0.9174	-0.1244	0.3194	0.4957
Septin8	_SVTQGSFNLC[Carbamidomethyl (C)]VGETGIGK_2	#N/A	4.1554	4.2860	4.7866	5.6678	4.4641	4.4341	5.0998	4.6821	4.5552	4.0383	1.0084	0.0120	0.9099	0.0410
Septin8	_LTIVDAVFGDQINK_2	#N/A	5.3076	4.2451	5.3040	4.4585	4.2958	3.7358	4.0984	3.3551	4.9209	5.3668	1.0276	0.0393	0.8035	0.0950
Septin8	_Acetyl (Protein N-term)[AATDLERSV[Phospho (STY)]NAEPEPR_2	#N/A	9.4485	9.3499	9.7729	10.0314	9.3714	9.6344	9.9402	9.4080	9.5914	9.8667	0.9874	-0.0150	0.5661	0.2471
Septin8	_SLSLGGHVGFGSLPQLVSK_3	#N/A	5.7662	5.6923	5.7487	6.1032	5.4110	5.7135	6.0292	5.8718	5.8454	5.8489	0.9729	-0.0396	0.2128	0.6721
Ep400	_S[Phospho (STY)]SPVNRPPSATNK_2	QBCH8_5720_M1_Ep400	3.2943	3.9318	3.9811	4.4838	3.8201	4.3053	4.1985	3.6347	3.2833	4.4508	1.0199	0.0285	0.8008	0.0965
Phc3	_ISORDPS[Phospho (STY)]PFESK_2	QBCHP6_5261_M1_Ph3	8.2411	8.8658	9.4810	9.1773	8.8636	8.9904	8.9639	2.9705	8.7713	8.8639	1.2089	0.2737	0.2286	0.6408
Phc3	_KGGSP[Phospho (STY)]PGLER_2	QBCHP6_5269_M1_Ph3	7.5891	6.7599	7.8183	7.7777	7.2414	3.3197	7.7078	3.5625	7.8616	7.6280	1.2140	0.2798	0.3686	0.4334
Phc3	_M[Oxidation (M)]DRT[Phospho (STY)]PPPTLS[Phospho (STY)]PAAVTVGR_3	#N/A	4.1728	6.1410	3.5809	7.2461	5.2092	3.2053	6.0320	6.0769	3.7536	5.9628	0.9032	-0.1470	0.5804	0.2363
Pgp	_FIFPC[Carbamidomethyl (C)]VSGEYGINPR_2	#N/A	6.2038	6.2405	6.2944	6.2424	6.3546	6.0880	6.5086	5.8643	5.9037	5.6034	1.0447	0.0631	0.1303	0.8852
Pgp	_GETAVGAPETLR_2	#N/A	7.3475	7.3557	7.3090	7.2190	7.5105	7.2868	7.4724	7.0982	7.2657	7.5616	0.9985	-0.0022	0.9088	0.0415
Pgp	_FIAGTGC[Carbamidomethyl (C)]LVR_2	#N/A	6.0106	2.6486	5.1175	6.3363	5.8097	6.1463	5.4730	5.8261	5.6003	5.8045	0.9417	-0.0867	0.6536	0.1847
Pgp	_TILITGVSSLEDVK_2	#N/A	4.5925	3.7054	3.5369	3.5805	4.6390	5.1286	4.8868	4.1784	3.9779	4.9421	1.0019	0.0028	0.9838	0.0071
Pgp	_SNGESDC[Carbamidomethyl (C)]MFK_2	#N/A	3.6148	4.3710	3.3484	4.3930	4.2593	3.8661	4.5413	4.1090	4.4080	4.0703	0.9284	-0.1072	0.2368	0.6256
Fbxo4	_GAGSP[Phospho (STY)]PPPASDWR_2	QBCHQ0_511_M1_Fbxo4	10.8836	10.7585	11.3294	11.0951	10.3870	11.0877	10.7585	10.8250	9.8975	10.8251	1.0325	0.0321	0.3852	0.4144
Ngef	_TKVSP[Phospho (STY)]FTSR_2	#N/A	3.1369	9.1400	9.7885	9.3682	7.2385	8.7210	9.2095	9.4112	9.0776	8.7368	0.8672	-0.2056	0.3711	0.4306
Ngef	_FVSP[Phospho (STY)]FTSR_2	#N/A	9.8935	9.1389	9.7820	9.3961	7.4978	9.3352	8.7022	9.7953	9.7147	9.6222	0.9699	-0.0441	0.5749	0.2404
Ngef	_MEDPQRS[Phospho (STY)]QNKDR_2	#N/A	6.5000	5.2293	5.1592	7.1118	5.1794	5.0550	4.9330	5.2744	5.1426	5.5941	1.0897	0.1239	0.3372	0.4722
Ngef	_VEELEDQGTLANVILR_2	#N/A	2.4205	4.2300	3.9672	4.4950	3.2597	4.0072	3.7686	4.2500	3.0318	0.9979	-0.0030	0.9863	0.0060	0.6546
Ngef	_MEDPQRS[Phospho (STY)]QNK_2	#N/A	6.9147	4.9865	4.2915	7.0499	5.4885	4.4239	5.5896	5.1787	5.3510	5.6602	1.0149	0.0213	0.8997	0.0459
Epn2	_TTS[Phospho (STY)]POLFESQSLTASASK_2	#N/A	8.7595	8.5718	8.7719	9.3596	8.2619	4.1133	8.9495	8.6020	8.8482	8.8188	0.9055	-0.1431	0.4325	0.3742
Epn2	_TTS[Phospho (STY)]POLFESQSLTASASKSPAR_3	#N/A	3.4875	8.6692	9.1885	10.4321	7.2924	8.3121	3.8865	8.9949	3.5952	7.4408	1.3207	0.4013	0.2686	0.5708
Epn2	_AGGSP[Phospho (STY)]PASHYSGSPR_2	QBCHU3_5192_M1_Epn2	6.6996	7.2123	7.3723	7.4756	6.1951	6.8395	6.7270	6.7462	6.8068	6.7050	1.0121	0.0173	0.7644	0.1167
Epn2	_GSS[Phospho (STY)]QPNLSSTYGEYQK_2	QBCHU3_5173_M1_Epn2	8.5338	3.5573	8.6666	9.1302	8.1972	8.9905	8.7669	3.5267	8.5351	8.8274	1.0583	0.0817	0.7798	0.1080
Epn2	_NSDPWAAQQSPASNAGK_2	#N/A	5.3576	3.0256	4.0505	3.5943	4.6005	3.2439	3.7426	5.1956	4.7693	3.2716	0.9373	-0.0934	0.6539	0.1845
Elf2b5	_AGSP[Phospho (STY)]PQLDIR_2	QBCHW4_5540_M1_Elf2b5	11.7225	12.0232	12.1408	12.0270	10.8728	11.7484	12.7037	12.1560	12.0421	11.9472	0.9626	-0.0550	0.1316	0.8808
Rtn2	_NSS[Phospho (STY)]PSYANPK_2	QBCHX7_5228_M1_Rtn2	2.9695	3.7258	4.2041	3.7478	3.6141	3.0105	3.8961	3.2533	3.5524	3.4251	1.0038	0.0055	0.9605	0.0175
Rtn2	_S[Phospho (STY)]LGLDTNASSQAAGGR_2	QBCHX7_5429_M1_Rtn2	3.5160	4.2723	3.2497	4.1433	4.1606	3.9648	3.8580	5.4333	3.6237	3.8605	0.8276	-0.2731	0.1364	0.8050
Rtn2	_PVTWNSAAQT[Phospho (STY)]PERK_3	#N/A	6.2779	5.2083	5.4509	6.5205	5.3724	5.2798	5.8465	6.3941	6.0747	5.8935	0.9393	-0.0903	0.2621	0.5816
Rtn2	_PVTWNSAAQT[Phospho (STY)]PER_2	#N/A	6.9947	6.1787	6.9613	7.0021	5.5849	6.3430	6.9313	6.4723	6.4957	0.9822	-0.0259	0.7088	0.1495	0.5774
Rtn2	_ETRRAGSDSP[Phospho (STY)]SGFSSDSVLR_3	QBCHX7_5469_M1_Rtn2	3.7472	3.3717	3.8536	3.6340	3.4818	3.3537	4.1047	3.9303	3.4792	3.6010	0.9537	-0.0683	0.2646	0.5774
Gatad2a	_RPPSP[Phospho (STY)]PDVNLSP[Phospho (STY)]DSQPSPPR_3	QBCHY6_5103_M2_Gatad2a	4.3880	4.3390	3.5739	4.0766	4.2273	3.7913	4.0419	3.6905	4.0436	1.0493	0.0895	0.2970	0.5272	0.0722
Flwch1	_SHC[Carbamidomethyl (C)]HSP[Phospho (STY)]PDIEGLQAR_3	QBCHQ3_5294_M1_Flwch1	4.0806	6.6977	7.3910	3.3581	6.4205	3.1455	3.5063	3.6431	7.0998	6.7148	0.9888	-0.0163	0.9628	0.0165
Slain2	_S[Phospho (STY)]PNLSR_2	QBCH8_5414_M1_Slain2	8.5590	8.2853	8.8244	8.6576	7.8479	8.4047	8.1081	8.2385	8.1825	8.4482	1.0259	0.0369	0.3274	0.4849
Slain2	_RTSP[Phospho (STY)]SEDLR_2	QBCH8_587_M1_Slain2	3.0894	3.8946	3.7762	4.2788	3.7159	4.0136	3.9935	3.8396	5.7684	0.8882	-0.1711	0.3210	0.4936	0.0646
Gnl3	_ELSP[Phospho (STY)]PEQSTAGKPSDGGSSALDR_3	QBCH11_5505_M1_Gnl3	5.9384	4.2686	3.2461	4.1470	4.1569	3.8617	4.2114	6.2011	5.8799	1.0299	0.0425	0.8425	0.0744	0.4364
Pdlim5	_RGS[Phospho (STY)]QGDOK_2	QBCH51_5228_M1_Pdlim5	8.1316	7.5109	7.9557	7.7370	3.8893	4.2721	7.8447	7.1784	6.3615	8.4740	0.8811	-0.1827	0.4278	0.3688
Baq4	_S[Phospho (STY)]PONGSPTPMSR_2	QBCH61_5175_M1_Baq4	5.6255	4.2440	4.3329	7.5226	4.0653	3.6641	4.0249	3.1245	3.4236	3.5540	1.3900	0.0751	0.1036	0.9846
Vps50	_SVSP[Phospho (STY)]RETUK_2	QBCH71_5585_M1_Vps50	8.1387	7.8395	8.4226	8.0013	6.1187	7.8958	8.3085	8.3151	7.8043	7.8707	0.9581	-0.0618	0.4558	0.3412
Vps50	_KKS[Phospho (STY)]DYSUNK_2	QBCH71_5595_M1_Vps50	3.0545	4.9141	4.2890	5.2754	3.6991	4.4264	5.3931	5.0944	5.3190	3.0710	0.9061	-0.1422	0.4818	0.3171
Vps50	_SAYQDYSP[Phospho (STY)]DSOVPEELKR_2	#N/A	3.9009	6.7130	3.9459	8.5083	6.7297	3.6565	3.8251	6.9263	7.9138	8.2906	0.8274	-0.2734	0.3986	0.3994
Vps50	_FLQCERS[Phospho (STY)]PPSPSPK_2	#N/A	6.9875	7.1388	8.3397	7.4933	3.6888	3.7227	8.8093	3.6666	6.1314	5.6142	1.0286	0.0407	0.8992	0.0461
Vps50	_SAYQDY[Phospho (STY)]DSOSDVPEELK_2	QBCH71_5557_M1_Vps50	4.1585	3.4629	3.3445	3.1570	3.2842	2.9444	3.3052	3.8442	4.1433	4.3351	0.8682	-0.2039	0.0995	1.0024
Vps50	_S[Phospho (STY)]PPSPSPK_2	#N/A	3.0788	3.8840	3.7656	4.2683	3.7053	4.0241	3.9830	3.8502	3.4988	4.2353	0.9733	-0.0391	0.6735	0.1717
Dis3l2	_RPGLEKAS[Phospho (STY)]DEEED_2	QBCH75_5864_M1_Dis3l2	10.7993	11.0166	11.6031	11.1871	9.6831	10.6404	11.3207	11.2325	10.7234	10.7962	0.9822	-0.0260	0.5923	0.2275
Pygb	_QKQSP[Phospho (STY)]VR_2	QBCH94_515_M1_Pygb	11.3226	11.6965	12.4489	11.6333	11.0645	11.6072	11.5496	11.6944	12.0391	11.2446	0.9997	-0.0004	0.9911	0.0039
Pygb	_Acetyl (Protein N-term)[AKPLTDSER_2	#N/A	7.8724	8.2759	7.9118	8.2486	8.1393	8.0642	7.9893	8.3391	7.9278	7.8661	1.0068	0.0098	0.6601	



Pvgb	_NNTVNTMR_2	#N/A	3.7877	3.0921	4.4745	3.4764	2.9134	3.3152	3.1910	3.1413	4.2907	3.4434	0.9981	-0.0028	0.9854	0.0064
Pvgb	_WLLC[Carbamidomethyl][C]NPGIAEIVR_2	#N/A	3.9958	3.3002	3.7759	3.3196	3.1215	3.1071	3.4679	3.6815	3.9806	2.9969	0.9731	-0.0394	0.7117	0.1477
Obtp11	_SFLASSGNS[Phospho][STY]IPISQR_2	QBCP5_S186_M1_Obtp11	6.4059	6.8828	7.2671	7.5228	5.4298	6.7279	3.9433	6.7267	6.7054	6.3083	1.1198	0.1632	0.3097	0.5091
Clp4	_SWSC[Phospho][STY]SSTAGLEGTVK_2	QBC9C_S608_M1_Clp4	3.3165	4.5388	4.5510	4.0947	3.9610	4.1644	4.2430	4.4073	3.2055	5.1124	0.9676	-0.0476	0.7320	0.1355
Tmem230	_LAS[Phospho][STY]TDGQYDLQFK_2	QBCB6_S24_M1_Tmem230	3.7698	3.0741	4.4566	3.4584	2.8955	3.3332	3.1731	6.6632	4.3087	3.4254	0.7963	-0.2386	0.2311	0.6362
Copa	_NLS[Phospho][STY]PGAVEIDVR_2	QBCIE_S173_M1_Copa	3.0375	8.7714	4.2720	3.8158	3.6821	2.9425	9.7768	9.0231	3.4844	8.8949	0.5671	-0.8184	0.0680	1.1672
Pa2	_Acetyl[Protein N-term]S[Phospho][STY]DNGEELKKPAPPVR_2	QBCIN4_S2_M1_Pa2	3.9286	8.6870	3.1146	9.1147	8.4170	8.6920	8.9398	8.4846	8.5973	8.7057	0.8054	-0.3122	0.2573	0.5896
Mark4	_RS[Phospho][STY]PTSGDTELKEK_2	QBCP4_S438_M1_Mark4	8.1781	7.9678	8.8787	7.7298	7.3806	8.1204	7.8375	8.1101	8.4643	7.7517	1.0002	0.0003	0.9955	0.0019
Mark4	_KAS[Phospho][STY]C[Carbamidomethyl][C]SAGVSGSR_2	QBCP4_S458_M1_Mark4	4.4686	4.6359	3.9341	3.4779	3.3442	3.2804	3.1736	5.0638	5.0202	4.3678	0.8753	-0.1922	0.2661	0.5749
Dock3	_GS[Phospho][STY]PSLPDKYR_2	QBCQ7_S1763_M1_Dock3	8.5575	8.3469	3.4699	4.5145	3.4275	4.3020	3.1619	3.9875	8.0899	8.1696	0.9289	-0.1063	0.8019	0.0959
Dock3	_GNVLASHSPMS[Phospho][STY]PENIK_2	#N/A	5.5744	3.9807	4.0019	6.2861	3.9416	3.8575	4.2192	3.6836	3.3321	3.7501	1.2298	0.2984	0.1596	0.7969
Mical3	_GTSQVSS[Phospho][STY]PSQPFEX_2	QBCI19_S1154_M1_Mical3	6.6197	10.6894	11.2595	11.1722	9.8207	10.7454	11.4076	11.1602	10.7482	10.7556	0.9123	-0.1325	0.3169	0.4691
Mical3	_RKT[Phospho][STY]SQSEEEPPR_3	QBCI19_T684_M1_Mical3	3.9957	6.0889	3.1817	3.5269	3.1214	3.1074	3.4474	6.7527	4.0191	3.6513	0.8588	-0.2195	0.4782	0.3204
Mical3	_QVGVS[Phospho][STY]IPAR_2	QBCI19_S1167_M1_Mical3	8.0906	7.6179	8.2969	7.8014	6.1679	7.6199	8.1584	8.0602	7.7759	7.7328	0.9580	-0.0618	0.4206	0.3761
Mical3	_GRS[Phospho][STY]EEELASK_2	QBCI19_S977_M1_Mical3	7.7128	8.0108	8.0368	7.8005	6.5662	5.7581	7.8954	7.7244	7.7889	7.5318	0.9848	-0.0221	0.6899	0.1612
Mical3	_SVFS[Phospho][STY]GVXK_2	QBCI19_S1736_M1_Mical3	3.8439	7.1671	4.5307	7.3109	2.9696	3.2591	3.6198	6.8421	3.8286	6.4432	0.9351	-0.0969	0.7846	0.1053
Mical3	_KTS[Phospho][STY]QSEEEPPR_2	#N/A	2.9284	7.3460	4.1629	3.2301	3.5729	3.0517	4.4457	7.7543	3.0361	3.1971	0.8786	-0.1868	0.6578	0.1821
Mical3	_S[Phospho][STY]PTEEAKSPLATK_2	QBCI19_S1171_M1_Mical3	7.4600	7.1344	6.7362	6.7313	4.8737	6.9389	6.0725	7.3130	7.2271	6.1085	0.9948	-0.0075	0.9503	0.0219
Mical3	_AVS[Phospho][STY]IPR_2	QBCI19_S1216_M1_Mical3	8.5155	7.6504	8.6976	7.8459	6.1377	8.1327	7.6936	8.3871	8.1422	8.0728	0.9698	-0.0443	0.6263	0.2032
Mical3	_SAGDQPLLTPKS[Phospho][STY]IPSP[Phospho][STY]DKELR_3	QBCI19_S1404_M2_Mical3	2.9658	4.3766	4.2004	8.3517	6.2908	3.5316	3.8924	8.3113	8.9274	7.7358	0.7374	-0.4395	0.2078	0.6824
Mical3	_QVGVS[Phospho][STY]PGTI[Phospho][STY]IEAKR_3	QBCI19_T1174_M2_Mical3	3.6658	3.7759	3.9702	4.0471	3.8325	3.8485	4.8295	3.9131	4.9265	4.2254	0.8621	-0.2141	0.0165	1.7820
Mical3	_VKS[Phospho][STY]PEEPFLVTRLRLR_3	QBCI19_S1187_M1_Mical3	4.0158	6.0056	7.1494	7.2304	3.1595	3.4651	3.4415	6.1114	4.0070	2.9705	1.1142	0.1560	0.6487	0.1880
Mical3	_RQLS[Phospho][STY]PSDSSSOILER_3	QBCI19_S1783_M1_Mical3	2.9229	3.6792	4.1575	3.2356	3.5675	3.0571	4.4511	3.3821	3.0307	3.2026	0.9773	-0.0332	0.8220	0.0852
Croc	_GSGQRT[Phospho][STY]PTI[Phospho][STY]IPRHS[Phospho][STY]PGR_3	QBC40_T494_M1_Croc	6.2239	7.1947	7.1034	7.5607	7.0605	4.1012	7.2111	7.4304	6.8534	8.3357	0.8771	-0.1893	0.2243	0.4491
Croc	_EAPAGGGDGLS[Phospho][STY]SPSLEYSR_2	QBC40_S1468_M1_Croc	6.8566	6.8504	4.3435	4.3626	3.8636	4.1698	4.2763	6.0254	6.8457	3.4656	1.0905	0.1250	0.6608	0.1799
Croc	_DLQAALS[Phospho][STY]DTESGVLSSESR_2	QBC40_S464_M1_Croc	3.6133	3.3188	4.2190	3.5039	4.2398	3.3061	4.2101	4.7427	3.3277	3.3132	0.9491	-0.0753	0.5891	0.2298
Croc	_TPTPRHS[Phospho][STY]IPGR_3	QBC40_S501_M1_Croc	3.7631	3.8457	3.9928	3.9183	4.0359	3.6768	3.8751	3.7721	3.6465	3.7416	1.0301	0.0428	0.1912	0.1286
Cmtm4	_TES[Phospho][STY]RDVDSRPEIQR_3	QBC61_S194_M1_Cmtm4	3.9455	3.9117	4.0678	4.1586	3.7608	3.4701	4.4043	3.4735	3.4586	3.1712	1.0989	0.1361	0.1038	0.9840
Syn3	_SPGS[Phospho][STY]PQLSR_2	QBI2P2_S483_M1_Syn3	11.1909	11.5216	11.8998	11.7040	10.6275	11.5593	11.4206	11.2955	11.3550	11.3550	1.0062	0.0090	0.7680	0.1146
Syn3	_LSPGQQPVS[Phospho][STY]PQSGSPQQQR_3	#N/A	8.7356	9.0895	9.0853	9.4988	7.6818	8.8598	8.8572	8.9798	8.7098	8.6259	1.0036	0.0052	0.9232	0.0347
Syn3	_S[Phospho][STY]LNSLS30TSHR_2	#N/A	8.3638	8.1436	8.4433	8.6926	7.3075	8.4930	8.3343	8.1922	8.5405	8.2261	0.9901	-0.0144	0.7570	0.1209
Syn3	_STS[Phospho][STY]QQGEPEQK_2	QBI2P2_S519_M1_Syn3	8.9813	8.8335	8.9405	4.0703	3.6273	9.0948	8.3219	8.8524	8.8957	9.0423	0.8268	-0.2743	0.2947	0.5305
Syn3	_SAS[Phospho][STY]PHHNLNK_2	QBI2P2_S530_M1_Syn3	3.4735	3.8689	3.2072	4.2518	3.6902	4.0393	4.4001	4.2502	3.0484	3.9291	0.9611	-0.0572	0.6355	0.1969
Gaz211	_TGTS[Phospho][STY]IPQR_2	QBI2P9_S292_M1_Gaz211	7.1415	4.0340	7.7330	7.1728	3.8553	3.8742	4.2350	7.5959	7.0653	7.0897	0.8674	-0.2052	0.4708	0.3271
Gaz211	_GSPTPSPRPGS[Phospho][STY]PVPSGSR_3	QBI2P9_S306_M1_Gaz211	3.5621	5.1643	5.9865	5.4147	5.0649	3.8006	3.8135	3.9051	3.8618	3.6143	1.2721	0.3472	0.0668	1.1751
Alf312	_NLETLQDELGEGENR_2	#N/A	3.4944	3.8480	3.2281	4.2727	5.3939	4.0602	4.4210	5.6579	3.0275	3.9500	0.9497	-0.0745	0.7214	0.1458
Ef3b	_GHPSAGAEFGES[Phospho][STY]DGS[Phospho][STY]AAEAER_2	#N/A	6.8432	6.9160	7.2546	7.4001	6.8572	7.2337	7.3864	7.1508	7.4115	6.8077	0.9854	-0.0212	0.5430	0.2612
Ef3b	_AKPAQSEETATS[Phospho][STY]PAAS[Phospho][STY]PTQSAER_3	QBI2Q9_S75_M2_Ef3b	10.4281	10.7216	11.1658	11.3299	10.3347	10.7750	11.0234	10.8493	10.8745	10.6075	0.9957	-0.0062	0.8333	0.0792
Ef3b	_SPS[Phospho][STY]DEPSAPGK_2	QBI2Q9_S90_M1_Ef3b	7.9401	7.2836	3.7580	4.1452	6.9281	3.4777	8.0845	7.0864	4.0238	3.8224	0.9712	-0.0421	0.9041	0.0438
Slc4a8	_KLSS[Phospho][STY]IPGR_2	QBI2R6_S1046_M1_Slc4a8	8.3231	8.4665	9.0458	3.5153	3.3816	3.2430	8.9100	8.9127	3.7849	8.3334	0.8010	-0.3201	0.4235	0.3732
Slc4a8	_ALS[Phospho][STY]INGNTK_2	QBI2R6_S1076_M1_Slc4a8	5.8954	6.0136	4.3521	3.3539	2.7910	5.5485	5.7559	5.7183	5.4392	5.1435	0.8449	-0.2432	0.2627	0.5805
Slc4a8	_DGGTVS[Phospho][STY]PQSATNLEVK_2	QBI2R6_S259_M1_Slc4a8	3.6970	3.5292	4.3838	3.3856	3.4175	5.8738	6.9830	3.2320	6.0098	3.3526	0.8270	-0.2740	0.3725	0.4288
Slc4a8	_KGS[Phospho][STY]DPHSMADR_2	QBI2R6_S246_M1_Slc4a8	3.2946	3.9315	3.9814	4.6944	3.8198	4.3056	4.1988	3.6344	3.2830	4.4511	1.0290	0.0412	0.7329	0.1550
Lin7a	_EQNS[Phospho][STY]PYHSR_2	QBI2S0_S130_M1_Lin7a	9.3229	9.3484	9.8089	9.7410	9.0229	9.4825	9.5815	9.3023	9.3833	9.4589	1.0055	0.0078	0.7056	0.1314
Lin7a	_ATVAFAAASEGHSHPR_3	#N/A	5.8908	5.3647	3.4301	6.3993	6.1986	5.3511	3.1222	5.7391	5.3551	4.1520	1.1845	0.2442	0.2744	0.5612
Lin7a	_VLQSEFC[Carbamidomethyl][C]ITAR_2	#N/A	3.5449	4.3012	3.2786	4.9811	5.1254	4.8705	4.4714	4.9209	2.9771	4.0005	1.0630	0.0881	0.6321	0.1993
Lin7a	_VLEMEAR_2	#N/A	4.0389	3.1873	3.2249	5.2278	3.0756	3.5490	3.4422	4.3910	4.0395	3.7672	0.9507	-0.0729	0.6777	0.1690
Lin7a	_QQQQLLIQQQQQQQQQQQNHM[Oxidation][M]IS_3	#N/A	3.5714	3.6954	4.4925	4.0252	3.3486	3.5106	3.8714	3.0460	3.1434	3.5865	1.1061	0.1455	0.2053	0.6876
Lin7a	_LQGEVPEVHK_3	#N/A	3.4956	4.3008	4.1824	3.1842	4.1221	3.6073	4.3998	3.4334	3.0820	3.1512	1.0850	0.1177	0.3945	0.4040
Cpne5	_DIVQVPRR_2	#N/A	7.6582	8.0949	7.7121	7.9705	7.6000	7.8328	7.4140	7.7995	7.8578	7.6597	1.0167	0.0240	0.3344	0.4758
Cpne5	icetyl[Protein N-term]M[Oxidation][M]EQPEDM[Oxidation][M]AS[Phospho][STY]LSEFDSLAGSIPATK	QBI2W4_S9_M1_Cpne5	3.0710	3.8762	3.7578	4.2604	3.6975	4.0320	4.3928	3.8580	3.5066	4.2274	0.9465	-0.0793	0.4323	0.3642
Cpne5	_FDLVVDVSKS[Phospho][STY]PDLSK_2	#N/A	3.8283	6.5676	3.5943	7.7802	6.7126	4.1963	7.5504	7.0739	7.0025	7.0759	0.7590	-0.3978	0.0958	1.0188
Cpne5	'RPPPAAPAQSS[Phospho][STY]PPQS[Phospho][STY]PAHS[Phospho][STY]PPGSPVHT[Phospho][STY]HL	QBI2W4_T581_M1_Cpne5	3.2627	9.2572	3.7950	10.9226	9.8511	8.8162	5.9248	10.1732	9.8448	10.5777	0.8380	-0.2550	0.4531	0.3438
Cpne5	iRPPPPAAAPAQSS[Phospho][STY]PPQS[Phospho][STY]PAHS[Phospho][STY]PPGSP[Phospho][STY]PVHT	#N/A	4.2510	3.3437	3.9847	7.3633	3.3947	3.2305	3.3963	5.0839	4.1248	3.2631	1.0742	0.1033	0.7431	0.1289
Sh2d5	_LGMPYC[Carbamidomethyl][C]S[Phospho][STY]PTLVLR_2	QBI2W5_S237_M1_Sh2d5	10.0059	3.0774	4.4598	3.4616	2.8987	8.7663	3.1763	3.1560	4.3054	3.4286	1.5484	0.6307	0.2650	0.5767
Sh2d5	_RAS[Phospho][STY]DQ[Carbamidomethyl][C]GPAPVPR_3	QBI2W5_S12_M1_Sh2d5	4.8732	4.4025	5.6326	5.3075	4.5548	3.5057	4.9719	5.5366	2.9803	3.2529	1.1260	0.1712	0.4254	0.3712
Rbm17	_RPDPDS[Phospho][STY]DEDEYER_2	#N/A	3.6820	3.5442	4.3688	3.3706	7.0169	3.1921	3.0853	3.2470	4.3965	7.4332	0.9241	-0.1139	0.7585	0.1200
Rbm17	_RPOFDS[Phospho][STY]DEDEYERER_3	#N/A	6.8035	6.7231	7.5786	6.8082	3.7023	4.4232	6.9587	3.5168	7.3676	6.9051	0.9708	-0.0427	0.8694	0.0608
Adgr12	_S[Phospho][STY]ENEDIYK_2	QBI2Z7_S1428_M1_Adgr12	6.3876	5.7218	3.7854	4.2880	3.6935	5.5257	5.7994	5.1824	5.6180	5.7636	0.8684	-0.2036	0.2353	0.6285
Adgr12	_GNS[Phospho][STY]DGYIPNK_2	QBI2Z7_S1458_M1_Adgr12	3.1320	10.3290	4.3665	10.7864	9.3955	10.4								



Bclaf1	_FHDS[Phospho (STY)]EGGOTEETEDYR_2	#N/A	6.3653	5.1472	6.0919	6.0821	5.5785	5.8948	5.4667	6.3794	6.5480	5.9793	0.9617	-0.0563	0.4478	0.3489
Bclaf1	_YS[Phospho (STY)]PSQNS[Phospho (STY)]PHHIPSRR_3	#N/A	8.3077	7.4255	6.9026	7.1704	6.1284	7.5857	6.9763	3.7419	7.2312	3.9600	1.3242	0.4052	0.0653	1.1853
Bclaf1	_NTPSQSHSQSH[Phospho (STY)]PER_3	QBK019_5267_M1_Bclaf1	7.7765	7.6554	8.2951	8.0150	7.2283	7.4697	7.9474	8.0476	7.8757	7.5295	0.9860	-0.0204	0.6209	0.2070
Bclaf1	_LKEFDYS[Phospho (STY)]PLHK_3	#N/A	3.9536	7.3464	7.8426	8.2865	5.5987	6.3571	6.7542	7.6916	7.1297	3.7502	1.0368	0.0521	0.8346	0.0785
Bclaf1	_SIFREES[Phospho (STY)]PLR_2	#N/A	9.0894	9.2567	10.0251	9.4536	8.6070	9.2080	9.8852	9.4907	9.3473	9.3392	0.9745	-0.0372	0.3749	0.4260
Bclaf1	_OKFHDS[Phospho (STY)]EGGOTEETEDYR_3	#N/A	5.7786	5.4246	6.2138	5.8124	5.3194	5.3680	5.2567	5.5437	5.5452	5.1083	1.0539	0.0758	0.1794	0.7461
Bclaf1	_EKSFREES[Phospho (STY)]PLR_3	#N/A	4.8336	5.8896	6.3309	3.8934	4.9838	5.8780	5.6966	5.6504	5.3875	5.7176	0.9445	-0.0824	0.5198	0.2842
Bclaf1	_EVCS[Phospho (STY)]PEQVCKEK_2	#N/A	8.7382	9.3555	10.1057	9.2846	9.0031	9.2049	9.5536	9.6341	9.0792	9.0397	0.9957	-0.0062	0.8832	0.0540
Bclaf1	_YS[Phospho (STY)]PSQNS[Phospho (STY)]PHHIPSRR_3	#N/A	8.2214	8.1706	4.1605	8.4116	3.5706	7.9891	8.3665	3.3851	3.0337	7.8897	1.1914	0.2527	0.5189	0.2850
Bclaf1	_GRAAGGWDDQEVLDYF[Phospho (STY)]DKESAK_4	#N/A	3.2417	4.0264	4.1857	3.1484	3.8758	3.3562	4.2059	3.3574	3.1179	3.2904	1.0418	0.0591	0.6157	0.1967
Bclaf1	_ADGGWDDQEVLDYF[Phospho (STY)]DKESAK_3	#N/A	3.3301	4.0123	4.5646	4.1084	3.9747	4.1507	4.2567	4.3936	3.1918	3.7857	1.0298	0.0424	0.7043	0.1522
Bclaf1	_SQEPEKDTTEHDPS[Phospho (STY)]DEFNK_3	QBK019_5198_M1_Bclaf1	4.2523	3.5078	3.9860	3.5298	3.3961	3.2285	3.6780	3.4714	3.7704	3.2071	1.0335	0.0476	0.6073	0.2166
Bclaf1	_LRC[Carbamidomethyl (C)]DS[Phospho (STY)]ADLR_2	QBK019_5688_M1_Bclaf1	3.0541	3.8104	4.2886	3.8324	3.6987	4.4268	3.9806	3.1688	3.4679	3.5096	1.0906	0.1252	0.2884	0.5400
Scamp1	_TVQTAAANAATAATSAAQNAFK_3	#N/A	3.5344	5.1302	5.1579	5.3302	4.4706	4.5176	5.4411	5.1939	5.2676	4.8692	0.9032	-0.1469	0.1934	0.7135
Scamp1	_EMQNLS[Phospho (STY)]QHGR_2	QBK021_5112_M1_Scamp1	5.8455	3.2127	3.6909	6.2262	3.6465	3.5236	4.9798	2.7230	4.0655	4.4128	1.0772	0.1073	0.6961	0.1573
Stard8	_SL[Phospho (STY)]ESL[Carbamidomethyl (C)]POEGR_2	QBK031_5234_M1_Stard8	7.7443	3.6702	8.1287	4.0925	3.5585	7.9475	3.8072	4.1035	8.0037	7.9143	0.9832	-0.0245	0.9478	0.0233
	_IQPQLPDEDGNHS[Phospho (STY)]DKEDQPVVVVKK_4	#N/A	3.1905	7.8297	4.5812	9.1917	8.1096	7.6125	6.9190	8.1140	7.7119	7.6318	0.8892	-0.1695	0.5044	0.2973
	_KIQPLPDEDGNHS[Phospho (STY)]DKEDQPVVVVKK_4	#N/A	3.0565	4.1697	3.7433	5.7643	5.0662	4.7784	3.9606	5.0348	5.0375	5.1668	0.9229	-0.1158	0.5154	0.2878
	_IQPQLPDEDGNHS[Phospho (STY)]DKEDQPVVVVKK_4	#N/A	3.6740	3.6121	3.7793	6.8641	5.7512	5.3754	3.7419	5.5906	6.2515	5.6251	0.9133	-0.1308	0.5879	0.2307
	_NSSLSFDS[Phospho (STY)]EDENE_2	QBK039_5150_M1_	3.7791	3.7197	4.2539	7.7983	6.2585	3.7456	3.9459	7.2324	3.5899	3.4749	1.0800	0.1111	0.7538	0.1228
Samd14	_S[Phospho (STY)]LDEPPPSPLAR_2	QBK070_5108_M1_Samd14	11.5205	12.2128	11.9123	12.6082	11.2331	12.4245	12.4203	12.1622	12.2425	12.4186	0.9735	-0.0387	0.2730	0.5638
Samd14	_VTDGC[Carbamidomethyl (C)]SG[Phospho (STY)]PLHR_2	QBK070_577_M1_Samd14	6.9128	7.2906	6.6928	6.8886	6.2740	6.1396	6.4047	6.7917	6.4047	6.7917	0.9539	-0.0681	0.4125	0.3846
Samd14	_HEGFS[Phospho (STY)]PK_2	QBK070_5267_M1_Samd14	4.8563	4.8909	5.8154	5.6730	4.4068	4.8503	4.3183	3.5218	5.5727	5.0169	1.1030	0.1415	0.3198	0.4951
Samd14	_AEPHSEDOSRDS[Phospho (STY)]PPPEASPTGLDKK_4	#N/A	6.1104	5.2216	3.7729	3.7127	6.9224	6.7280	6.6556	6.9262	6.7139	3.9685	0.8921	-0.1648	0.4939	0.3064
Samd14	_GSASSGTSPT[Phospho (STY)]C[Carbamidomethyl (C)]SPK_2	QBK070_17258_M1_Samd14	3.4221	4.0105	3.9585	3.8971	3.5440	3.7120	4.0390	3.5885	3.6919	4.1445	0.9719	-0.0411	0.5194	0.2845
Samd14	_DAS[Phospho (STY)]PPPEASPTGLDKK_2	#N/A	3.5974	4.0407	3.9754	3.9057	3.7973	3.6519	3.8507	3.5990	3.7105	3.6799	1.0318	0.0452	0.2708	0.5673
Samd14	_DAS[Phospho (STY)]PPPEASPTGLDKK_2	#N/A	4.3596	2.9828	4.0933	3.6371	8.7023	3.4245	9.5212	9.0501	3.6632	3.3143	0.7097	-0.4946	0.3086	0.5107
Samd14	_DASSAEDGE[Phospho (STY)]DGGPGK_2	QBK070_564_M1_Samd14	3.8388	3.3707	3.7212	4.1285	3.0028	3.4421	3.4133	3.7520	4.2499	3.8058	0.9419	-0.0864	0.3901	0.4089
Znf536	_GGS[Phospho (STY)]DOESQSVSR_2	QBK083_5678_M1_Znf536	2.8969	3.6532	4.2598	3.2616	5.5665	3.0832	4.4771	3.3560	5.6167	3.2286	0.3560	-0.1389	0.5854	0.2765
Cdk17	_RLS[Phospho (STY)]PADIR_2	QBK000_5146_M1_Cdk17	7.2650	6.9532	7.3040	7.8832	5.5879	7.5281	7.7044	7.5618	7.3285	7.3776	0.9458	-0.0804	0.3533	0.4219
Cdk17	_RAS[Phospho (STY)]LSEIGFK_2	QBK000_5180_M1_Cdk17	3.1226	3.8789	4.3571	7.5509	3.7672	7.1511	6.9546	6.8880	7.0560	6.9458	0.7005	-0.5136	0.0529	0.2756
Cdk17	_RIS[Phospho (STY)]Mediation (M)]JEDLNKR_3	#N/A	5.6939	4.9379	5.9987	5.3777	4.5454	5.6887	5.3232	5.3332	5.9144	5.4550	0.9759	-0.0352	0.6674	0.1756
Cdk17	_RIS[Phospho (STY)]MEDUNK_2	#N/A	5.6440	4.8730	3.9197	6.8489	3.3298	3.2948	3.1880	3.1443	3.5857	3.4403	1.3929	0.4781	0.1083	0.9654
Cdk17	_MGSDGSDQASGTSEVQ[Phospho (STY)]PTGV[Carbamidomethyl (C)]LR_3	QBK000_5122_M1_Cdk17	3.2388	3.9950	4.4733	4.0171	3.8833	4.2421	4.1353	2.9841	3.2832	3.6943	1.1279	0.1736	0.1598	0.7963
Cdk17	_LQIS[Phospho (STY)]PPFDQPMR_2	QBK000_5165_M1_Cdk17	3.9244	3.3017	3.1104	7.0709	3.1900	3.4346	3.3277	3.0046	4.1540	3.5801	1.1390	0.1878	0.5599	0.2961
Phyhip	_JSWAM[Oxidation (M)]JESDLR_2	#N/A	6.7427	6.6413	7.1769	6.4775	6.3017	7.2462	6.9963	7.0135	7.1000	6.7220	0.9722	-0.0407	0.3692	0.4328
Phyhip	_EYQHAR_2	#N/A	6.7093	6.2515	6.0602	6.2530	6.4589	6.0965	6.1069	6.6181	6.3753	6.1651	0.9982	-0.0026	0.9427	0.0256
Phyhip	_THC[Carbamidomethyl (C)]GNVLPLYK_2	#N/A	4.7997	4.3498	5.4714	3.6743	4.5758	4.5107	4.1664	4.8770	4.8321	5.1228	0.9608	-0.0576	0.5995	0.2222
Phyhip	_RLTC[Carbamidomethyl (C)]SIVEDGEUFR_2	#N/A	5.8504	2.9577	3.4360	3.9571	5.1963	5.5511	3.6718	4.9059	5.3932	3.9241	1.0038	0.0054	0.9811	0.0083
Phyhip	_Acetyl (Protein N-term)]M[Oxidation (M)]ELLSHPHSEIRNNTC[Carbamidomethyl (C)]DSFR_3	#N/A	3.5967	4.3529	3.5600	4.0627	4.2412	4.0847	3.7774	4.2351	4.8750	3.9790	0.9446	-0.0822	0.3834	0.4164
Erich5	_LSSERDS[Phospho (STY)]PGAPQAGTM[Oxidation (M)]KC_2	#N/A	3.7596	4.8803	4.8749	3.9766	4.7812	4.6198	3.6913	4.2237	3.7945	4.1423	1.1310	0.1776	0.0909	1.0415
Rtn1	_HOAQVQYGLGVIR_2	#N/A	6.4478	5.8299	6.5804	5.6984	5.6680	6.3691	6.3688	6.3397	6.3982	6.1486	0.9660	-0.0500	0.3457	0.4613
Rtn1	_THINTVAAK_2	#N/A	7.0660	7.2088	7.7404	6.7027	7.0831	7.2612	7.5786	7.4100	7.2705	7.0103	0.9808	-0.0279	0.4965	0.3041
Rtn1	_TDEGHPFK_2	#N/A	7.3093	7.2027	6.5800	6.7248	7.0874	6.9439	7.1960	7.3444	7.1048	7.0776	0.9713	-0.0420	0.2102	0.6773
Rtn1	_VSLVTAPVK_2	#N/A	4.4071	4.8690	5.5371	3.9358	4.9677	5.7049	4.0173	5.8007	5.2745	5.4883	0.9530	-0.0694	0.6139	0.2119
Rtn1	_APNOPAPVEGK_2	#N/A	7.1527	7.2637	7.0215	6.5064	7.3469	6.8361	6.9892	7.2123	6.7878	6.9312	1.0059	0.0085	0.8181	0.0872
Rtn1	_ELC[Carbamidomethyl (C)]SGPAR_2	#N/A	5.2498	5.0010	4.3177	4.8380	5.8734	4.9273	4.0098	5.5781	5.0918	5.4699	0.9994	-0.0008	0.9943	0.0025
Rtn1	_EQDS[Phospho (STY)]PPM[Oxidation (M)]KPGALDAIR_2	#N/A	9.7028	9.2077	9.5474	10.1042	8.4539	9.0779	10.1146	9.7481	9.4663	9.3355	0.9672	-0.0481	0.3530	0.4522
Rtn1	_Acetyl (Protein N-term)]AAPLOLDEPLSG[Phospho (STY)]PGSQWFGGR_3	QBK070_516_M1_Rtn1	3.7955	6.1313	4.4823	7.4418	3.3190	3.3057	3.1988	6.4213	4.2829	3.4511	1.0939	0.1295	0.7050	0.1518
Rtn1	_REQDS[Phospho (STY)]PPM[Oxidation (M)]KPGALDAIR_3	#N/A	5.5860	5.8939	6.0384	5.7390	5.4924	5.5147	6.3938	6.0537	3.4659	1.0322	0.0457	0.7583	0.1202	0.1903
Rtn1	_GDGEDATAVMGAR_2	#N/A	6.4010	3.9998	3.9132	6.8841	3.8529	3.8766	4.1305	3.7026	3.3512	4.3829	1.2388	0.0390	0.2485	0.6047
Rtn1	_GS[Phospho (STY)]SEDELAIAIK_2	QBK070_5350_M1_Rtn1	3.8765	3.6623	4.0007	4.0934	3.4836	3.6059	3.9667	5.6181	5.2655	3.9660	0.8870	-0.1729	0.2455	0.6100
Unc13c	_NAWLSPMDS[Phospho (STY)]DRELESOLR_3	QBK070_5450_M1_Unc13c	3.7113	3.0156	4.3981	3.6042	2.8369	3.3917	3.7525	3.3969	3.6960	3.2815	0.9890	-0.0159	0.8997	0.0459
Hspa12a	_ETAPTSTYS[Phospho (STY)]PAR_2	QBK014_524_M1_Hspa12a	11.5446	11.6042	12.0069	11.8870	10.3749	11.5725	11.6208	11.5956	11.5956	11.5030	0.9931	-0.1011	0.7938	0.1003
Hspa12a	_LDLTGS[Phospho (STY)]GGTAVPAR_2	QBK014_5631_M1_Hspa12a	8.7377	8.3942	8.5597	9.1630	7.8754	8.6609	9.1064	8.8538	5.9440	8.8118	1.0472	0.0666	0.5567	0.2544
Hspa12a	_HIPQDGLTLK_2	#N/A	7.3800	7.1744	6.9609	7.2703	7.2681	7.1628	7.1951	7.4059	7.3746	7.2539	0.9857	-0.0208	0.2406	0.6188
Hspa12a	_TPTTLTTPR_2	#N/A	7.4329	7.3775	7.3708	7.4829	7.3912	7.3253	7.1996	7.5098	7.6997	6.8443	1.0114	0.0164	0.5949	0.2256
Hspa12a	_Acetyl (Protein N-term)]ADKEAGGGDAPR_2	#N/A	6.7908	7.1832	6.8871	7.3214	7.1426	7.1941	6.8750	6.9131	7.1099	7.1251	1.0115	0.0165	0.5050	0.2967
Hspa12a	_ELSDQAGGSFENSQVIR_2	#N/A	6.8157	6.2369	6.4967	6.5065	6.1765	6.8588	6.8565	6.4176	6.3687	6.8664	0.9687	-0.0459	0.2348	0.6292
Hspa12a	_GAVLFGDPAVIR_2	#N/A	6.3922	6.8472	6.6578	5.8669	6.6466	6.7461	6.5496	6.9198	6.7560	7.1518	0.9535	-0.0687	0.1646	0.7835
Hspa12a	_IFGEDIEQFK_2	#N/A	5.8889	5.9857	5.9045	5.3111	5.3391	5.4772	6.0658	5.6282	5.3503	5.9644	0.9824	-0.0256	0.6330	0.1825
Hspa12a	_WEGGDQPVSNQK_2	#N/A	6.7195</													



Pdkk	_VNDVNKYDYVLTGYTR_3	#N/A	7.7125	7.6311	7.3544	7.7541	7.3858	7.8205	7.3580	7.1025	7.2998	7.5593	1.0382	0.0540	0.0548	1.2613
Pdkk	_SQELHIEVGLK_2	#N/A	6.1110	6.0331	5.9829	6.1866	5.9973	5.9182	5.9439	5.5027	5.1454	5.9055	1.0736	0.1024	0.0297	1.5269
Pdkk	_DKVVPVADIPNQNQFAELISGR_3	#N/A	4.9605	5.2066	5.3115	4.918	5.6851	4.0312	5.6418	5.0625	5.2693	5.2933	0.9212	-0.1184	0.2619	0.5819
Pdkk	_SFLAM[Oxidation (M)]VVOVR_2	#N/A	4.2375	4.1367	3.5095	3.4875	4.6422	4.3209	5.0821	4.4399	4.8028	4.2402	0.8738	-0.1946	0.0693	1.1594
Pdkk	_XPDSGYTOR_2	#N/A	6.7873	6.5976	7.3913	7.1146	7.4916	7.6810	4.4470	6.9667	6.4153	5.7274	1.2187	0.2854	0.0279	1.5543
Pdkk	_TVSAMQHWLQR_2	#N/A	5.0449	3.8092	3.9470	6.7077	4.7914	3.2676	3.9372	3.9062	3.7477	4.6240	1.1334	0.1807	0.4252	0.3714
Pdkk	_DIEDPEVWQATV_2	#N/A	2.9125	3.7177	3.5993	4.3597	3.8985	4.1904	4.9264	4.0165	3.6651	3.8577	0.9182	-0.1231	0.3536	0.4515
Cz2d1a	_LANHDEGS[Phospho (STY)]DDEEEETPK_3	#N/A	6.9822	6.0285	7.0464	6.7977	6.3051	6.1933	6.4458	6.9554	6.9934	6.5350	0.9742	-0.0377	0.5060	0.2959
Cz2d1a	_LANHDEGS[Phospho (STY)]DDEEEETPKXQNTPAASTQLK_4	#N/A	3.4440	4.2492	6.5204	3.1326	4.0705	3.6589	4.3482	3.4850	3.1336	3.0996	1.1885	0.2491	0.3461	0.4607
Cz2d1a	_SSPS[Phospho (STY)]KAPPPGPAPAGK_2	QBK1A6_S461_M1_Cz2d1a	3.2619	4.0671	3.9487	4.4513	3.8884	3.8411	4.1660	3.6672	3.3157	4.4183	1.0046	0.0066	0.9502	0.6622
Cz2d1a	_LANHDEGS[Phospho (STY)]DDEEEETPK_2	#N/A	3.4522	4.9777	5.2668	4.3497	4.4434	4.9225	3.8595	4.7347	4.7095	4.9750	0.9998	-0.0003	0.9981	0.0008
Enho	_SADVDS[Phospho (STY)]LESPPNSPGFC[Carbamidomethyl (C)]PEK_2	QBK1D8_S43_M1_Enho	2.9239	3.6802	4.1584	3.7022	3.8264	4.7748	3.8505	4.6933	3.3795	0.9907	-0.0134	0.9279	0.0325	
Tcp1l12	_QC[Carbamidomethyl (C)]VSEQQSQS[Phospho (STY)]DSESSR_2	QBK1H7_S16_M1_Tcp1l12	3.4285	3.7976	4.1153	4.6180	4.0550	3.6744	3.3895	3.5005	2.3910	3.0841	1.2772	0.3530	0.0180	1.7452
Sde2	_EDGIDAVEVAADRPQS[Phospho (STY)]PR_2	#N/A	5.1522	5.0227	3.6311	6.0478	5.1068	5.0863	5.5813	6.0079	5.6647	5.8491	0.8670	-0.2058	0.0934	1.0296
Ppp1r11	_AFGESSTDEDEEEGC[Carbamidomethyl (C)]S[Phospho (STY)]HK_3	QBK1L5_S91_M1_Ppp1r11	4.1053	3.2871	3.2913	3.5168	5.4016	3.3248	3.4209	4.0969	4.8725	4.5999	0.8996	-0.1526	0.4141	0.3829
Dnm1l	_ELPSAGS[Phospho (STY)]RDK_2	QBK1M6_S535_M1_Dnm1l	9.3908	9.3252	9.2977	3.6571	3.0941	9.2546	8.8636	9.3048	9.1918	9.2720	0.8011	-0.3199	0.2796	0.5535
Dnm1l	_SQLDINNIX_2	#N/A	6.6041	6.5492	6.6159	7.1581	6.5686	6.4505	6.7432	6.9040	6.5732	6.9113	0.9815	-0.0270	0.4063	0.3912
Dnm1l	_LYTDFERQREIETER_3	#N/A	6.3966	6.1881	6.5368	6.5204	5.7576	5.9978	5.2959	6.2960	6.4925	6.5112	1.0137	0.0196	0.7703	0.1134
Dnm1l	_DTQSELVGLYK_2	#N/A	6.3751	6.4619	6.1408	6.0410	6.2279	5.9279	5.8753	5.6273	6.0666	5.8222	1.0595	0.0834	0.0239	1.6214
Dnm1l	_VFSFNVNLTVLDFGM[Oxidation (M)]TK_2	#N/A	6.2193	4.6728	5.0033	5.5915	5.8063	5.6511	5.5065	5.6170	5.4270	0.9994	-0.0009	0.9912	0.0039	
Dnm1l	_ALQSGAQIAER_2	#N/A	5.2869	5.4379	4.7366	4.2470	5.1069	5.0617	5.1066	4.7703	4.8424	5.4667	0.9867	-0.1919	0.3793	0.0984
Dnm1l	_SVTDSRDEYAFQK_3	#N/A	6.4632	5.7835	3.5612	6.5762	6.3686	6.7731	6.3476	6.0135	6.3043	6.7291	0.9326	-0.1006	0.5130	0.2899
Dnm1l	_SQLDINNIX_2	#N/A	6.8193	6.6127	7.1260	7.2095	6.5208	6.7335	6.8800	6.6694	6.9240	6.8036	1.0026	0.0037	0.9078	0.0420
Dnm1l	_GHAVNLLDVPPVVAR_2	#N/A	4.6225	4.8397	4.2935	5.2023	4.3101	4.4480	4.7679	5.1568	4.5805	4.0009	0.9985	-0.0022	0.9788	0.0093
Dnm1l	_RLEEPSLR_2	#N/A	5.0691	4.4197	5.0736	4.7228	4.5461	4.6470	3.1590	4.3236	4.3227	3.4113	1.2477	0.3192	0.0094	2.0263
Dnm1l	_VPSALAPASQEPPPAASAEADGK_2	#N/A	4.9300	4.8706	3.9064	3.4502	4.8354	3.2376	3.5984	4.8684	4.7994	4.0559	0.9710	-0.0424	0.7924	0.1011
Dnm1l	_DC[Carbamidomethyl (C)]EVIER_2	#N/A	5.2773	3.0402	4.4226	3.5797	5.6025	4.6700	3.7279	4.8317	3.3915	0.6703	1.0666	0.0930	0.6418	0.1926
Dnm1l	_SKPIPM[Oxidation (M)]PLAS[Phospho (STY)]POK_2	#N/A	7.3276	8.3097	7.0882	9.4935	3.8888	7.8362	7.2972	8.1472	7.3478	6.6381	0.9954	-0.0066	0.9739	0.0115
Dnm1l	_TLESVPLGLGNTDILAIR_2	#N/A	3.3532	4.2350	4.5452	4.6710	4.2636	4.0886	4.4637	4.5123	4.2773	3.5180	1.0000	0.0000	0.9998	0.0001
Dnm1l	_SSLLDLLESEDM[Oxidation (M)]AJQR_2	#N/A	5.5230	5.6135	5.9378	5.4506	5.4979	5.7662	5.6561	5.4957	5.6823	5.5444	1.0066	0.0095	0.7261	0.1390
Dnm1l	_LQDFVNTVGADILQPGVVGVTQSSGK_3	#N/A	3.1300	4.0684	3.8168	4.3195	3.7566	4.1410	4.0342	3.3536	4.2865	0.9211	-0.1185	0.7335	0.0360	
Dnm1l	_YIETSELG[Carbamidomethyl (C)]GGAR_2	#N/A	3.9837	3.2881	3.1697	3.6724	3.1094	3.1192	3.3870	4.4461	4.0947	3.6394	0.8712	-0.1990	0.0912	1.0400
Dnm1l	_IHGHC[Carbamidomethyl (C)]SNYSTQELLR_3	#N/A	4.2615	3.3499	3.7627	3.7473	3.6221	3.9228	3.6767	3.8827	4.0268	3.6676	0.9906	-0.0136	0.8387	0.1661
Dnm1l	_C[Carbamidomethyl (C)]YFHETGR_2	#N/A	4.1751	4.0639	4.1056	4.0133	4.3461	3.8218	3.9119	3.5629	3.2404	3.8750	1.1206	0.1643	0.0203	1.6927
Dnm1l	_FATEYC[Carbamidomethyl (C)]NTEGTAK_2	#N/A	4.3901	3.4635	4.1238	3.6675	3.5338	3.0908	3.8158	3.1216	3.6327	3.3448	1.0669	0.0935	0.4126	0.3845
Dnm1l	_SNSNSHILAVTAANTDM[Oxidation (M)]AJSEALK_3	#N/A	3.6755	2.9799	4.3623	3.3641	2.8012	3.4274	3.0788	3.2535	4.4029	2.2381	1.0591	0.0829	0.6822	0.1261
Phldb2	_RIS[Phospho (STY)]AGTTVADQK_2	QBK1N2_S465_M1_Phldb2	3.9264	3.4160	3.6601	3.2038	3.2374	2.9913	3.3521	3.7973	4.0964	4.3819	0.8717	-0.1980	0.0756	1.1613
Spire2	_DRS[Phospho (STY)]FSHQALQR_3	QBK1S6_S443_M1_Spire2	3.8319	3.3728	5.0547	4.2458	4.0393	4.9254	3.3706	4.0517	4.1918	4.7761	1.0360	0.0510	0.7328	0.1410
Wdr11	_YVSSSHSS[Phospho (STY)]PAHUK_2	#N/A	5.5882	4.9494	4.5429	6.6184	4.5893	3.9579	4.0341	4.7728	4.5562	3.6035	1.1447	0.1950	0.1364	0.8651
Cof9	_YTQGS[Phospho (STY)]GEEETVESEQLQHR_3	QBK1Z0_S81_M1_Cof9	4.0412	5.9183	5.6918	6.2970	6.1076	6.2824	6.1082	5.3586	6.3039	6.0191	0.9623	-0.0555	0.6428	0.1919
Cof9	_LVLGQAAEK_2	#N/A	4.7773	4.6561	3.8946	4.8385	5.1205	5.0761	5.1213	4.0793	5.2049	4.9276	0.9781	-0.0320	0.7371	0.1325
	_GRDYC[Carbamidomethyl (C)]S[Phospho (STY)]EEDIT_2	QBK207_S115_M1_	10.0520	10.3856	11.0047	10.6916	10.3065	10.3705	10.6055	10.2052	10.4497	0.9715	0.0164	0.5501	0.2595	
	_ANM[Oxidation (M)]HS[Phospho (STY)]ESQEFFR_3	QBK207_S93_M1_	2.9158	2.9257	4.1503	3.6941	4.2479	3.4816	3.8424	3.3071	3.6061	3.3714	1.0106	0.0152	0.9066	0.0426
Adrg1	_LPISSGS[Phospho (STY)]TSSSR_2	QBK209_S681_M1_Adrg1	3.1422	3.8985	4.3767	4.5171	3.7868	4.3866	4.2318	3.6014	3.2499	3.8313	1.1403	0.2005	0.8801	0.0555
Adrg1	_NNNSDS[Phospho (STY)]AKLPSSGTSSSR_3	#N/A	4.0844	3.3614	4.4914	3.4932	3.2202	3.1292	3.5054	3.1297	4.2792	3.4602	1.0143	-0.0266	0.6515	0.1861
Pacs1	_QLS[Phospho (STY)]KPLSER_2	QBK212_S517_M1_Pacs1	10.2365	10.1294	10.2143	10.3999	8.3671	10.1321	9.9925	10.1914	10.2169	9.9893	0.9817	-0.0266	0.6515	0.1861
Pacs1	_DVSVPAEIK_2	#N/A	6.3107	6.1728	5.7971	5.9699	5.5719	6.0106	6.2693	5.8686	4.8173	5.3959	1.0688	0.0960	0.2092	0.6795
Pacs1	_S[Phospho (STY)]TLKER_2	QBK212_S508_M1_Pacs1	3.7937	3.0981	4.4805	3.4823	2.9194	3.3093	5.2942	3.1353	4.2847	3.4493	0.8696	-0.2016	0.3020	0.5199
Pacs1	_ALQSGAS[Phospho (STY)]PSKVEGTHPR_3	QBK212_S493_M1_Pacs1	4.3666	5.5871	4.1003	3.6441	3.5103	3.1143	3.7923	5.7355	3.6562	3.3213	0.9824	-0.0256	0.9097	0.0411
Pacs1	_VAAGSGSYLSILR_2	#N/A	4.3662	3.6141	3.9013	4.0404	3.8410	4.2255	3.3672	3.9265	3.4674	0.9999	1.3804	0.4651	0.0744	1.1285
Pacs1	_DTS[Phospho (STY)]PM[Oxidation (M)]ELAAEK_2	#N/A	7.2343	3.9399	3.5842	4.1838	3.9768	3.9589	7.4945	6.9786	3.2250	7.3837	0.7144	-0.4852	0.1314	0.8814
Pacs1	_YSSTLDSAWR_2	#N/A	5.3228	5.3549	4.7433	5.7680	4.6576	5.0283	3.3280	3.8215	4.1426	4.2773	1.3220	0.4028	0.0017	2.7694
Pacs1	_TNS[Phospho (STY)]DSERSPOLGHSTQIPR_3	QBK212_S526_M1_Pacs1	7.0243	5.9866	8.0832	6.0143	5.8561	7.2136	7.5476	7.5919	7.3608	7.3571	0.8971	-0.1566	0.1317	0.8803
Pacs1	_GSGVAQS[Phospho (STY)]QQQPPQQPPQPPQPTPPK_3	QBK212_S528_M1_Pacs1	3.9315	4.5301	4.1504	5.6658	3.5530	3.6689	3.7100	3.4084	8.8506	3.7664	1.1537	0.2062	0.1984	0.7024
Pacs1	_GS[Phospho (STY)]LGDTTSPM[Oxidation (M)]ELAAEK_3	QBK212_S421_M1_Pacs1	3.4765	4.2817	4.1633	3.8390	4.1030	3.5024	3.9873	3.4525	3.1011	3.6948	1.0942	0.1299	0.1838	0.7357
Arfp2	_HPSHST[Phospho (STY)]PSGQGVAR_3	QBK221_S76_M1_Arfp2	5.1793	4.7959	4.1566	3.9156	4.9855	5.0130	3.6303	5.0141	3.9548	5.4494	1.0359	0.0509	0.7156	0.1453
Fcho1	_GHS[Phospho (STY)]PSC[Carbamidomethyl (C)]LAR_2	QBK285_S628_M1_Fcho1	3.1386	3.8949	4.3732	4.5207	3.7832	4.3422	4.2354	3.5978	3.2464	3.5942	1.0928	0.1280	0.3032	0.5183
Mtmr3	_RSS[Phospho (STY)]DPSLNEX_2	QBK296_S633_M1_Mtmr3	8.9484	9.1441	9.6737	9.3483	8.5405	4.2062	9.4820	9.4058	9.1731	8.8555	0.9004	-0.1513	0.4071	0.3903
Anln	_DSNLSAAS[Phospho (STY)]PKPGK_2	QBK298_S637_M1_Anln	10.0992	10.3316	10.8567	10.9002	10.0989	10.4042	10.6761	10.2001	10.2888	10.4201	1.0050	0.0072	0.7996	0.0971
Anln	_AES[Phospho (STY)]ADS[Phospho (STY)]LGSED_2	#N/A	7.9042	7.6673	3.8108	8.2355	7.4718	8.0513	8.2049	8.0260	8.4116	7.9861	0.9815	-0.1820	0.2932	0.5329
Anln	_AESADS[Phospho (STY)]GSEDRDLYSIDAYR_3	QBK298_S656_M1_Anln	3.1834	4.2303	4.0855	4.3471	4.6419	4.4928	4.0515	3.7270	3.7330	3.6546	1.0881	0.1350	0.2109	0.5679
Anln	_KDS[Phospho (STY)]LGPDKK_2	QBK298_S887_M1_Anln	3.6327	3.6323	4.9797	3.9277	3.7546	3.9749	4.6270	4.5420	3.4049	3.8032	0.9730	-0.0395	0.7594	



Sdha	_TYFSC[Carbamidomethyl (C)]TSAHTSTGDTGAM[Oxidation (M)]VTR_3	#N/A	3.3588	4.1640	4.0456	5.6696	3.9853	3.7442	4.1050	3.5702	3.2188	3.0144	1.1968	0.2591	0.1637	0.7860
Sdha	_TGHSLHTLUGR_3	#N/A	5.5175	5.4814	3.1247	5.2843	3.0645	5.2380	3.5250	4.3595	5.2798	5.4674	0.9915	-0.0123	0.9564	0.0194
Sdha	_SHTVAQGGINAAIGNMEEDNWR_3	#N/A	4.9532	5.4531	3.3166	8.1196	4.2275	3.8979	3.7911	4.0421	3.6907	4.0434	1.2834	0.3599	0.2428	0.6148
Sdha	_HVGNGQDQVPGLYAC[Carbamidomethyl (C)]GEAAC[Carbamidomethyl (C)]ASVHGAMR_4	#N/A	5.2637	3.8937	4.0308	3.9072	5.0395	4.8865	4.2482	3.5965	5.4784	4.8620	0.9759	-0.0351	0.8108	0.0911
Hacd3	_EGS[Phospho (STY)]PETLTNUK_2	#N/A	3.0164	3.8216	7.1879	4.2059	3.6430	6.2623	7.1589	3.9126	6.7173	6.2552	0.7802	-0.5882	0.2302	0.6379
Hacd3	_EGS[Phospho (STY)]PETLTNUK_2	#N/A	4.2669	6.8086	3.4529	3.9556	3.3926	4.3369	3.6702	4.1629	3.8115	3.9226	1.1226	0.1668	0.4824	0.3166
Hacd3	_WLDES[Phospho (STY)]DAEM[Oxidation (M)]ELR_2	#N/A	7.9718	8.3547	7.4551	9.5699	7.1625	8.6040	9.1353	9.3248	9.6004	8.8897	0.8862	-0.1743	0.0506	1.2958
Edc3	_SCDVAS[Phospho (STY)]PQGGC[Carbamidomethyl (C)]SK_2	QBK2D3_S131_M1_Edc3	9.2247	9.3118	9.9481	8.9941	8.3973	9.1057	9.3584	9.1126	8.9977	8.9599	1.0065	0.0093	0.8361	0.7774
Edc3	_HNS[Phospho (STY)]WSSSR_2	QBK2D3_S161_M1_Edc3	6.5590	5.7205	6.3003	6.6452	3.4585	5.0511	5.8402	3.4089	6.2488	3.2695	1.2197	0.2865	0.2686	0.5730
Brd3	_SES[Phospho (STY)]PPLSSEPK_2	QBK2F0_S262_M1_Brd3	10.6078	10.5776	11.2232	10.7140	9.5412	10.5705	11.1901	10.7212	10.5411	10.5234	0.9809	-0.0278	0.5212	0.2810
Lum14a	_S[Phospho (STY)]PQLDPLR_2	#N/A	10.1872	10.0609	4.4669	10.5569	9.8652	3.9096	10.6776	9.9086	10.2787	10.3065	0.7942	-0.3324	0.2187	0.6601
Lum14a	_SFFDNIS[Phospho (STY)]C[Carbamidomethyl (C)]DONRER_2	#N/A	3.5282	3.8887	3.3866	3.7704	3.7556	3.5793	3.6630	4.6774	4.6515	3.6356	0.8784	-0.1870	0.0782	1.1070
Lum14a	_S[Phospho (STY)]PQLDPLR_2	#N/A	10.2417	9.9559	4.1050	10.5593	9.6439	10.0925	10.4773	9.8708	9.9424	10.1658	0.8997	-0.1525	0.4450	0.3516
Lum14a	_S[Phospho (STY)]PVPARPLPTTSQK_2	QBK2F8_S216_M1_Lum14a	3.2843	8.4363	4.5188	8.2099	3.9289	4.1966	4.2109	7.1356	7.2577	7.2577	0.9943	-0.0083	0.9829	0.0075
Pphn1	_DAS[Phospho (STY)]PSSSAVASSK_2	QBK2H1_S219_M1_Pphn1	10.7340	10.9931	11.3248	11.4131	10.9900	11.0423	10.9852	10.9063	10.7978	10.9727	1.0153	0.0220	0.2373	0.6247
Pphn1	_DAPFFES[Phospho (STY)]PVGR_2	#N/A	6.5522	7.1077	7.5402	7.7722	6.8234	7.3032	7.5253	7.1039	6.7958	7.2940	1.0005	0.0007	0.9900	0.0044
Pphn1	_DAPFFES[Phospho (STY)]PVGR_3	#N/A	3.2379	3.7259	4.4724	4.0822	3.2853	4.2430	4.1644	3.4318	3.2841	3.6934	1.0543	0.0762	0.5312	0.2747
Otd5b	_Acetyl (Protein N-term)MEEVAEELDDEEQLVR_2	#N/A	3.9727	3.6339	4.2790	6.6822	3.4758	3.1024	4.4964	3.3368	2.9854	3.8952	1.1393	0.1882	0.4888	0.3109
Frtb	_PVPGEEC[Carbamidomethyl (C)]DEEVT[Phospho (STY)]DPATO_2	QBK2U1_S432_M1_Frtb	2.9789	3.7351	4.2134	3.1797	3.6234	3.0012	4.3952	6.8267	3.0866	3.4344	0.7790	-0.3604	0.2058	0.6866
Afg1	_GTPSGS[Phospho (STY)]PVGR_2	QBK2M6_S181_M1_Afg1	10.3213	10.5475	10.8752	11.0699	9.5894	10.6607	10.3950	10.2641	10.2333	10.5195	1.0152	0.0218	0.5761	0.2395
Afg1	_SSS[Phospho (STY)]ADGFTVSQSHQTASTVSK_3	QBK2M6_S293_M1_Afg1	4.1926	3.1498	3.9362	3.4700	2.9712	3.2575	3.6183	3.5312	3.8302	3.1473	0.9895	-0.0153	0.8926	0.0493
Afg1	_SISM[Oxidation (M)]TTTTTQDEIFLQK_2	#N/A	3.0149	3.1884	3.9612	3.7932	4.1488	3.5807	3.4005	3.5070	3.4705	1.0234	0.0334	0.7545	0.1223	0.0890
Trappc12	_SSLTAPVGES[Phospho (STY)]POSTSPSYSTR_3	QBK2L8_S309_M1_Trappc12	7.1064	6.9889	7.5841	7.7162	4.8974	6.7862	7.0638	7.5082	7.3893	6.7999	0.9522	-0.0707	0.5387	0.2687
Slc38a1	_S[Phospho (STY)]LTNSHLEK_2	#N/A	7.8107	7.6068	8.2071	7.8601	6.2428	7.4352	8.0361	8.6938	7.7307	3.3923	1.0810	0.1123	0.5939	0.2263
Slc38a1	_RS[Phospho (STY)]LTNSHLEK_2	#N/A	6.0984	6.2769	6.9060	6.3661	5.1702	6.3398	7.0662	6.4855	6.2351	0.9245	-0.1133	0.1658	0.1784	0.7803
Slc38a1	_S[Phospho (STY)]LTNSHLEK_2	#N/A	6.0631	6.6426	6.7056	4.4718	4.9353	6.3199	6.4812	6.5413	5.5933	5.7889	0.9603	-0.0585	0.6496	0.1873
Slc38a1	_RS[Phospho (STY)]LTNS[Phospho (STY)]HLEKR_3	#N/A	3.6290	3.6893	3.8357	4.0078	3.5489	4.3962	3.8542	3.7264	3.7689	3.8045	1.0165	0.0237	0.7074	0.5703
Ipo11	_NEDESS[Phospho (STY)]PETLEAHK_2	QBK2V6_S343_M1_Ipo11	6.0741	6.4921	4.4848	6.0255	3.8949	4.2306	7.0267	2.9726	6.4526	3.7059	1.0319	0.0453	0.8731	0.0590
Obi1	_LKAEVDNR[Phospho (STY)]POK_2	#N/A	3.9331	4.0498	4.8937	4.4802	3.6315	3.7917	3.4817	3.8400	4.3316	4.1086	1.0486	0.0685	0.5145	0.2886
Obi1	_SVEGPGSKS[Phospho (STY)]PQGR_2	QBK2Y0_S566_M1_Obi1	5.8202	6.0154	4.2127	6.5579	3.4338	6.3388	6.2363	3.9938	6.0757	6.0753	0.9645	-0.0522	0.8037	0.0949
Ccm2	_TAQDPGSI[Phospho (STY)]PQSLC[Carbamidomethyl (C)]JAESSR_2	QBK2Y9_S164_M1_Ccm2	8.3506	8.6672	8.6157	9.0532	7.8966	8.6831	8.7196	8.6399	8.5178	8.6811	0.9900	-0.0146	0.6811	0.1668
Ccm2	_GITDS[Phospho (STY)]FGR_2	QBK2Y9_S393_M1_Ccm2	4.0960	9.2688	3.2820	3.7846	8.4089	9.3851	3.4993	5.9455	3.9824	9.4399	0.9628	-0.0546	0.9048	0.0434
Matr3	_RDS[Phospho (STY)]FQDR_2	#N/A	8.5994	8.3404	8.3418	8.8857	8.5859	8.1672	8.5925	8.4878	8.4389	8.5436	0.9966	-0.0049	0.8330	0.0794
Matr3	_S[Phospho (STY)]ATREPPYR_2	#N/A	8.8091	8.5079	7.9456	9.4399	8.1204	7.6866	8.7969	8.5916	4.3282	4.1501	1.3018	0.3805	0.1053	0.9775
Matr3	_ITFENPQILQLK_2	#N/A	6.9782	7.0327	6.9295	6.7469	6.9480	6.6888	6.2169	6.5188	6.8493	7.1104	1.0320	0.0454	0.2421	0.6161
Matr3	_GDTDOASNLISFGLSAR_2	#N/A	6.4496	5.8527	6.3514	5.5697	6.2170	5.9211	6.1631	5.2639	5.4819	6.1900	1.0494	0.0696	0.2927	0.5336
Matr3	_JGYPQNPVPGVGVPK_2	#N/A	5.9735	5.9049	6.1758	6.6023	5.4610	5.7659	6.1218	6.0712	5.6268	5.9297	1.0073	0.0105	0.8465	0.0724
Matr3	_KRS[Phospho (STY)]SP[Phospho (STY)]POGK_2	#N/A	3.1167	6.3811	3.8035	4.1988	3.7432	3.9863	4.3471	6.1253	6.7542	3.8761	0.7970	-0.2373	0.2138	0.6699
Matr3	_S[Phospho (STY)]QESGYDR_2	QBK310_S208_M1_Matr3	7.8482	7.3898	7.7762	8.0068	6.8983	4.0136	7.8330	7.4368	7.5791	7.5505	0.8319	-0.2656	0.2297	0.6389
Matr3	_TES[Phospho (STY)]PAEGKEQEK_2	#N/A	7.0158	6.6551	7.2551	4.5881	4.7162	7.0401	7.3363	6.9729	7.2560	7.2607	0.8620	-0.2143	0.1518	0.8189
Matr3	_SQQSSUGR_2	#N/A	6.1952	6.0307	6.1656	6.8522	6.3666	6.3414	5.5463	5.9284	6.6310	5.8972	1.0541	0.0760	0.1984	0.7024
Matr3	_TEEGPTLSYGR_2	#N/A	6.5475	6.9059	3.6778	6.4313	7.0830	6.6879	6.4027	6.5619	6.7536	0.9544	-0.0673	0.6677	0.1754	0.7544
Matr3	_TDAQKT[Phospho (STY)]ESPAEGK_2	QBK310_T617_M1_Matr3	3.5551	3.5663	5.3531	4.9502	3.4289	3.9097	4.2950	3.3744	3.6735	3.7710	1.0923	0.1274	0.4556	0.3414
Matr3	_RDS[Phospho (STY)]DORGPSLNPLVDYHGSR_4	#N/A	4.0609	9.3947	8.8949	11.2809	9.8834	9.2909	9.7102	10.3188	8.8401	0.8836	-0.1785	0.3875	0.7455	0.1170
Matr3	_RSYS[Phospho (STY)]POGK_2	#N/A	3.6716	2.9759	4.3584	3.3602	2.7973	3.4114	3.0749	3.2574	4.4069	3.3272	0.9761	-0.0349	0.8256	0.0832
Matr3	_SYS[Phospho (STY)]POGKES[Phospho (STY)]PSDKK_2	#N/A	10.6540	10.8039	11.3677	11.3438	10.9307	10.9060	10.9297	10.9281	11.0229	10.8998	1.0051	0.0073	0.7196	0.0632
Matr3	_TDAQKTES[Phospho (STY)]PAEGKEQEK_3	#N/A	6.0785	6.9214	3.3909	4.4355	6.6763	6.3947	6.6245	6.4256	6.6828	6.3910	0.8650	-0.2092	0.2578	0.5887
Matr3	_DOWEEKR_2	#N/A	6.9147	5.7747	6.4026	6.5770	6.7191	6.4360	6.1269	6.4038	6.7445	6.5804	0.9478	-0.0774	0.5130	0.2899
Matr3	_LC[Carbamidomethyl (C)]SLYTFINEAAK_2	#N/A	4.4562	3.0661	4.4486	3.4504	4.7687	4.4819	3.1651	5.0701	5.3331	5.2570	0.8737	-0.1948	0.3005	0.5221
Matr3	_SQQSSLGROSI[Phospho (STY)]QGHGR_3	QBK310_S14_M1_Matr3	3.4101	5.2465	5.4240	5.2751	4.0547	4.7088	4.9294	4.3136	3.8657	1.1557	0.2088	0.2506	0.6010	0.6201
Matr3	_S[Phospho (STY)]ATREPPYRVPR_3	#N/A	4.1184	3.3739	3.8521	3.5409	3.2622	3.3624	3.2556	3.0767	4.2262	3.0732	1.0520	0.0731	0.5402	0.2675
Matr3	_RRT[Phospho (STY)]EGGPTLSYGR_3	QBK310_T150_M1_Matr3	2.9618	4.6267	3.6486	5.8176	5.5770	3.9728	3.5805	5.2958	3.6158	5.3002	0.9017	-0.1493	0.4890	0.3107
Matr3	_SYS[Phospho (STY)]POGKESPSDK_2	#N/A	7.4054	7.6307	8.0620	7.9828	7.4944	7.6669	7.6724	7.8032	7.6908	7.7541	0.9970	-0.0043	0.8697	0.0606
Matr3	_DSFDORGPSLNPLVDYHGSR_4	#N/A	4.2768	4.2231	3.9011	3.9424	4.7689	5.1065	3.3380	4.1469	4.1993	4.8880	1.0547	0.0769	0.5343	0.2722
Matr3	_VYHMDFOR_2	#N/A	4.8157	4.2739	4.3030	6.0430	3.7131	4.4124	3.9950	3.1544	3.4534	3.5241	1.3066	0.3792	0.0379	1.4216
Matr3	_VHLSNLPVSGSYDSAAVLK_3	#N/A	6.1119	6.5596	6.8047	6.0356	5.8646	6.2866	5.6131	6.6184	6.3745	6.2995	1.0082	0.0117	0.8423	0.0745
Matr3	_GPSLNPLVDYHGSR_3	#N/A	3.8490	3.4277	3.5827	4.6273	3.2282	4.4147	3.2747	3.6711	4.4274	3.6094	1.0292	0.0415	0.7588	0.1199
Matr3	_DLSAAGLGLAAATGSLSM[Oxidation (M)]PASLGR_2	#N/A	4.0147	3.2115	3.2007	3.7033	3.1404	3.5249	3.4180	4.4151	4.0637	3.6703	0.8906	-0.1672	0.1240	0.9066
Champ1	_AVLPAS[Phospho (STY)]PEPR_2	QBK327_S532_M1_Cham1	7.7742	7.4561	8.4638	8.3465	6.9471	7.9085	8.1537	7.4146	7.7883	7.7075	1.0064	0.0093	0.8768	0.0571
Champ1	_KPSSSI[Phospho (STY)]POLWK_2	QBK327_S434_M1_Cham1	4.2986	3.6030	6.8260	3.9872	3.4243	4.3052	3.7019	4.1312	3.7798	3.9542	1.1325	0.1795	0.4412	0.3554
Champ1	_TAS[Phospho (STY)]PEPR_2	QBK327_S265_M1_Cham1	5.8979	5.8105	3.7177	5.5710	3.1797	3.0490	3.4098	3.7397	4.0387	4.4396	1.1614	0.2159	0.4042	0.3934
Champ1	_DSQENS[Phospho (STY)]DAELSSSEYR_2	QBK327_S617_M1_Cham1	3.3424	7.1758	4.											



Dennd1a	_ESDSAEGDETES[Phospho (STY)]PEQLVR_2	QBK382_5546_M1_Dennd1a	3.0755	4.9274	4.3155	5.3234	4.8181	3.6836	5.4923	5.4940	4.0651	5.3079	0.8561	-0.2242	0.1887	0.7242
Pkl2	_RS[Phospho (STY)]LEAIPK_2	#N/A	9.7689	9.1515	9.4326	9.7440	8.0568	9.3009	9.8333	9.5595	9.5722	9.4117	0.9633	-0.0539	0.3158	0.5006
Pkl2	_S[Phospho (STY)]LEAIPKASDENG_2	#N/A	8.3852	9.4211	9.5651	9.9277	8.5058	9.7088	10.2765	9.7225	9.6637	9.5665	0.9434	-0.0840	0.1556	0.8081
Pkl2	_SSNC[Carbamidomethyl (C)]SGVGQDV[Phospho (STY)]DEDEGAEM[Oxidation (M)]SOR_3	#N/A	5.6907	6.4102	3.5685	7.2330	5.7014	6.5345	6.8445	6.8810	6.6910	6.5938	0.8673	-0.2054	0.2025	0.6936
Pkl2	_S[Phospho (STY)]LEAIPK_2	#N/A	3.4470	3.7791	4.1338	5.5556	4.0735	5.4073	6.0764	6.1507	5.6246	6.0749	1.3765	-0.3999	0.0178	1.7508
Pkl2	_TSP[Phospho (STY)]PAAGVPVR_2	QBK394_587_M1_Pkl2	5.3277	4.3488	4.2304	3.2322	4.1701	3.5594	4.4477	3.3855	4.1241	3.1992	1.0939	0.1294	0.4402	0.3564
Pkl2	_RS[Phospho (STY)]LEAIPKASDENG_2	#N/A	3.1148	5.5468	6.2435	5.8816	3.7509	5.8348	4.3117	5.7997	5.4946	5.4997	0.9594	-0.0598	0.7708	0.1131
Mepce	_ALNAET[Phospho (STY)]PKSS[Phospho (STY)]PLPAK_2	QBK3A9_5192_M2_Mepce	3.4162	8.2180	8.3656	8.3463	8.7568	8.4488	8.5339	8.1877	7.8933	8.1459	0.8618	-0.2146	0.3138	0.5033
Sw5	_ELVPOFDLNLND_2	#N/A	3.9087	4.4104	4.9634	3.7102	4.2933	3.4977	2.4725	3.2909	3.9873	3.3875	1.2576	0.3307	0.0501	1.2997
Ahl1	_ERK[Phospho (STY)]PLPTPK_2	QBK3E5_5974_M1_Ahl1	9.4747	9.7942	9.9269	9.8714	3.7184	9.6459	9.4241	3.5329	3.9849	3.0517	1.3765	0.4610	0.2393	0.6211
Ahl1	_GKTPADDS[Phospho (STY)]DOSR_2	#N/A	2.9687	3.7739	3.6555	4.6241	3.5952	4.5375	4.4951	5.1927	2.9534	4.6795	0.8912	-0.1661	0.3711	0.4305
Ahl1	_NLSM[Oxidation (M)]TS[Phospho (STY)]PPPGPAK_2	#N/A	10.0790	10.0621	10.2733	9.4729	9.0136	10.0312	9.8359	9.7143	9.6353	9.5774	1.0135	0.0194	0.6114	0.2137
Ahl1	_AVSDNEDNTGDGVHEITSRDS[Phospho (STY)]PVHPK_4	QBK3E5_5181_M1_Ahl1	6.6454	3.6643	3.4118	6.6338	5.8484	7.1390	6.6121	6.4478	6.5784	6.7129	0.8435	-0.2455	0.2482	0.6051
Ahl1	_GKTPADDS[Phospho (STY)]DOSREK_2	#N/A	5.5348	6.2201	6.2642	6.2160	5.3483	6.1730	5.8840	3.8496	5.8097	5.5771	1.1286	0.1746	0.1556	0.8079
Ahl1	_TPTADD[Phospho (STY)]DOSREK_2	#N/A	5.9981	6.8344	4.5459	6.7048	2.9848	6.8298	6.6966	6.6582	6.5557	6.2533	0.8637	-0.2113	0.3009	0.5216
Ahl1	_TPTADD[Phospho (STY)]DOSR_2	#N/A	3.5030	4.3082	4.1898	3.8124	4.1296	3.5999	3.9607	3.1887	3.4878	3.4897	1.1110	0.1519	0.1012	0.9950
Ahl1	_VKERS[Phospho (STY)]PLPT[Phospho (STY)]PK_3	#N/A	3.5768	4.3331	3.3105	4.0826	4.2214	3.9041	3.7972	4.0359	3.6845	4.0496	1.0033	0.0048	0.9532	0.0208
Ahl1	_ERS[Phospho (STY)]PLPT[Phospho (STY)]PKEK_3	#N/A	4.4342	3.6476	3.5292	4.0318	3.4689	4.2606	3.1205	4.0866	3.7352	3.9988	1.0388	0.0649	0.5927	0.2271
Kcnq3	_GSAFTYPSQGS[Phospho (STY)]PR_2	QBK3F6_5599_M1_Kcnq3	9.7306	9.3912	10.2616	9.2911	8.1372	9.2892	10.2933	9.8616	9.4281	9.4692	0.9577	-0.0623	0.3325	0.4914
Kcnq3	_T[Phospho (STY)]PGQGLLAK_2	QBK3F6_T82_M1_Kcnq3	3.1004	3.9056	3.7873	4.2150	3.7270	4.0025	4.3633	4.2870	3.0852	4.2569	0.9479	-0.0772	0.5192	0.2846
Vrk3	_DINSFET[Phospho (STY)]SPK_2	QBK3G5_758_M1_Vrk3	6.2079	5.8043	4.5299	6.4419	5.6538	3.6598	4.0206	6.0237	6.2541	3.6363	1.0801	0.1112	0.6151	0.2110
App2	_YVLNDAQDATTGGS[Phospho (STY)]PSNR_2	QBK3G9_5651_M1_App2	3.3264	5.4016	5.5514	5.9246	4.9769	4.1565	6.0295	5.5165	5.4400	4.0105	0.9314	-0.1026	0.5675	0.2460
App1	_SESNLSSVC[Carbamidomethyl (C)]HFSNNNEGEK_2	#N/A	3.0450	4.0071	4.2991	5.3360	3.8998	3.8485	5.6037	3.4361	5.3743	4.2015	0.8751	-0.1925	0.3248	0.4883
App1	_VQGSALAVTSP[Phospho (STY)]PSPGQR_2	QBK3H0_5401_M1_App1	4.5240	5.9867	5.6755	4.3262	4.3834	5.0166	5.2565	6.0666	5.4817	4.8035	0.9229	-0.1158	0.3455	0.4616
App1	_EVFQASNDHDAANR_3	#N/A	3.2408	3.9854	3.9276	4.4303	3.8673	4.2518	4.1449	3.6882	3.3368	4.3973	1.0151	0.0216	0.8390	0.0762
Myr1p	_GLPS[Phospho (STY)]GAHPR_2	QBK3I4_5540_M1_Myr1p	7.5744	7.6160	7.9231	7.6534	6.4727	7.6412	7.6321	6.8769	7.0919	7.3881	1.0321	0.0456	0.4464	0.3503
Myr1p	_GSLS[Phospho (STY)]SEENNGGVGEELK_2	#N/A	3.5972	6.1665	4.2840	3.2858	3.5173	6.0214	4.5013	3.3319	2.9804	6.1853	1.0539	0.0757	0.7999	0.0970
Glc1c1	_SAS[Phospho (STY)]WGSADQLK_2	#N/A	10.3298	9.9884	10.0979	10.4206	9.2514	10.0895	10.4378	9.7174	10.1001	10.2198	0.9912	-0.0128	0.7230	0.1409
Glc1c1	_S[Phospho (STY)]PGS[Phospho (STY)]PVC[Carbamidomethyl (C)]R_2	QBK3I9_5136_M2_Glc1c1	8.0374	8.1127	7.9125	8.4321	7.1780	8.0899	7.7867	7.7453	8.0292	1.0140	0.9621	-0.0201	0.6324	0.1990
Glc1c1	_VPC[Carbamidomethyl (C)]NVEGGS[Phospho (STY)]PELEK_2	QBK3I9_5293_M1_Glc1c1	8.3361	8.5155	8.6214	8.5088	7.5900	8.1442	9.1146	8.4160	8.5424	8.3782	0.9621	-0.0558	0.2041	0.6901
Glc1c1	_SAS[Phospho (STY)]WGSADQLKEIAK_2	#N/A	4.2111	3.1313	7.9743	2.9527	7.0658	7.2950	6.9397	6.7711	7.0710	7.2950	0.7722	-0.3730	0.2015	0.6958
Glc1c1	_SAS[Phospho (STY)]JDTQTSPVQER_2	QBK3I9_5335_M1_Glc1c1	9.5505	9.5421	9.9239	10.2037	8.4877	9.6718	9.8647	9.5004	9.5204	9.7586	0.9899	-0.0147	0.7581	0.1203
Glc1c1	_TAGGS[Phospho (STY)]PPAAGSGTGAGGSC[Carbamidomethyl (C)]JAPAAAGAR_2	#N/A	3.2041	4.0524	3.8909	7.7306	3.8306	3.8998	4.1860	4.5113	4.3605	1.0569	0.0799	0.7999	0.0569	0.1049
Glc1c1	_TS[Phospho (STY)]DITTGPGPLYTGWPR_2	QBK3I9_5163_M1_Glc1c1	3.7399	3.0442	4.4267	7.1421	2.8656	3.3631	3.7239	3.4256	3.7246	3.2529	1.1600	0.2142	0.5090	0.2933
Nduf8	_EPATINYPFEK_2	#N/A	9.0531	9.1363	9.0648	9.2196	9.2809	9.1923	8.9763	8.8745	8.7949	8.9862	1.0281	0.0399	0.0026	2.5809
Nduf8	_LC[Carbamidomethyl (C)]EAKC[Carbamidomethyl (C)]PAQAITAEPR_2	#N/A	6.3232	6.8453	6.2248	7.0331	7.0979	7.1171	6.4875	6.4045	6.4547	6.9034	1.0322	0.0457	0.3724	0.4289
Nduf8	_GLGM[Oxidation (M)]TSYLR_2	#N/A	5.8854	6.2415	6.0792	5.8011	6.6656	6.3346	6.4635	6.3482	6.9138	6.3279	0.9470	-0.0786	0.1139	0.9436
Nduf8	_RYPGSEER_2	#N/A	5.4403	4.9225	5.3400	5.3693	6.2016	5.6046	5.3570	4.4380	4.9686	5.3852	1.0879	0.1216	0.1478	0.8304
Nduf8	_ILM[Oxidation (M)]WTELIR_2	#N/A	7.1533	7.2844	6.0443	6.9590	7.4373	6.8049	6.1814	7.0639	7.1304	6.3710	1.0392	0.0555	0.4325	0.3640
Nduf8	_YDIDMTK_2	#N/A	4.0293	3.3131	3.7630	3.3068	3.7615	3.4515	3.4551	3.6944	3.9934	2.9841	1.0205	0.0293	0.7557	0.1216
Optn	_T[Phospho (STY)]SSDQQTLYLQR_2	QBK3K8_T529_M1_Optn	3.3906	3.8355	4.0774	4.5801	3.7238	4.4016	4.2948	5.5384	3.1870	3.0462	1.1379	0.1864	0.1632	0.7874
Minar1	_SWS[Phospho (STY)]UNTEEVPOFER_2	QBK3V7_5370_M1_Minar1	4.0431	3.2986	3.7768	3.3206	5.4316	3.4378	6.1494	3.6806	3.5555	2.9979	0.8100	-0.3040	0.2830	0.7874
Babam2	_Acetyl (Protein N-term)[M][Oxidation (M)]PS[Phospho (STY)]PEALNR_2	#N/A	5.9104	6.2553	6.7779	6.4494	5.0796	6.1224	6.3693	6.2464	6.1935	6.0289	0.9822	-0.0259	0.7237	0.1404
Casc3	_FGSS[Phospho (STY)]PQRDPNWIGDR_3	QBK3W3_5263_M1_Casc3	6.6153	2.9696	4.1065	3.6503	3.7986	6.2446	5.9450	5.9805	5.9805	0.7153	-0.4834	0.1009	0.9963	0.1963
Casc3	_GTVTGERQSE[Phospho (STY)]GDGQESTEPVENK_3	QBK3W3_5145_M1_Casc3	4.6133	3.9300	4.9044	4.0855	4.7839	4.7860	4.5181	3.3828	3.0314	3.2019	1.2784	0.3543	0.0195	1.7106
Irf2bp1	_NSSS[Phospho (STY)]PVSPASVPGQR_2	QBK3X4_5638_M1_Irf2bp1	7.8908	9.3013	9.8763	9.9733	9.2411	9.5467	9.7713	9.2678	9.5792	0.9825	-0.0255	0.6871	0.1630	0.6801
Irf2bp1	_S[Phospho (STY)]PGPPPVGVK_2	QBK3X4_569_M1_Irf2bp1	8.5456	7.5054	7.6133	9.1968	7.3612	7.1159	6.5857	7.0715	8.2785	8.0821	0.9857	-0.0208	0.8192	0.0866
Irf2bp1	_RKAS[Phospho (STY)]PEPPPSAESALK_3	#N/A	3.1922	7.1163	7.1407	6.9787	7.0983	6.6660	6.2846	4.3787	6.5155	1.2508	0.3229	0.2449	0.6110	0.0872
Irf2bp1	_RNS[Phospho (STY)]SS[Phospho (STY)]PVS[Phospho (STY)]PASVPGQR_2	QBK3X4_5638_M1_Irf2bp1	7.2313	7.7811	7.3514	8.3516	7.7500	6.5009	7.8746	7.4215	7.3934	7.8896	0.9803	-0.0287	0.6675	0.1755
Irf2bp1	_KAS[Phospho (STY)]PEPPPSAESALK_2	#N/A	8.1415	8.3306	8.9480	9.1230	7.9555	8.1932	8.7536	8.2561	8.3433	8.2621	1.0053	0.0077	0.8667	0.1651
Irf2bp1	_RPGS[Phospho (STY)]VSTDOER_2	QBK3X4_5313_M1_Irf2bp1	4.3587	4.1223	4.8486	3.6361	4.5521	4.3359	3.9215	4.6676	3.5424	5.0183	1.0050	0.0072	0.9511	0.0218
Pom121	_SQPTSS[Phospho (STY)]PPSPASSR_2	QBK3Z9_5403_M1_Pom121	6.8269	5.3234	7.0661	6.7809	5.6324	5.1615	7.2975	3.7037	6.5746	6.6441	0.9632	-0.0542	0.8181	0.0872
Pom121	_SQTT[Phospho (STY)]PERPAMK_2	QBK3Z9_7421_M1_Pom121	3.3203	4.0766	3.8364	4.3390	3.9649	4.1605	5.7516	3.7795	3.4280	4.3060	0.9151	-0.1281	0.4313	0.3652
Stxbp5	_SSS[Phospho (STY)]VTS[Phospho (STY)]DKESR_2	QBK400_5783_M2_Stxbp5	9.9091	9.9363	10.5196	10.1328	8.8172	7.8989	10.3611	10.1252	9.9325	9.6088	0.9529	-0.0696	0.3883	0.4108
Stxbp5	_QPS[Phospho (STY)]GAGLC[Carbamidomethyl (C)]DITGVVPEDR_2	QBK400_5693_M1_Stxbp5	3.9955	2.2307	8.0633	3.6841	3.1212	8.6055	3.3988	4.4344	4.0830	3.6511	1.3147	0.3948	0.3729	0.4285
Stxbp5	_RPVSVS[Phospho (STY)]PSSSGEISENZAVNC[Carbamidomethyl (C)]SEK_3	QBK400_5903_M1_Stxbp5	4.2259	3.9651	3.6896	3.5666	3.3599	3.8888	3.5239	3.9962	3.6005	1.0231	0.0330	0.6429	0.1919	0.0872
Mta1	_SAPVNNGS[Phospho (STY)]PTLGK_2	QBK4B0_5576_M1_Mta1	4.9934	3.0341	4.3966	3.6057	4.0958	3.3932	3.7540	3.3955	3.6945	5.1171	0.9815	-0.0269	0.8810	0.0550
Mta1	_NWM[Oxidation (M)]S[Phospho (STY)]PHGIPAR_2	#N/A	8.4345	8.3996	8.9044	9.1345	7.9829	8.1912	8.7086	8.4980	8.4519	8.3597	1.0004	0.0006	0.9890	0.3048
Mta1	_ATVVNGTGTGPGGS[Phospho (STY)]PGAGR_2	QBK4B0_5386_M1_Mta1	4.0284	3.2838	3.7621	6.3195	3.1721	3.4525	3.4541	3.6954	3.9944	2.9831	1.1335	0.1807	0.4719	0.0261
Abil1c1	_QSLGES[Phospho (STY)]PR_2	QBK4G5_5470_M1_Abil1c1	9.0877	9.2952	9.4757	9.6700	8.9055	9.4417	9.2924	8.9854	9.0921	9.3186	1.0153	0.0219	0.3928	0.4058



Ddx54	_ALSPFTSEC[Carbamidomethyl (C)]V5[Phospho (STY)]VEPOTR_2	Q8K4L0_574_M1_Ddx54	3.0191	3.7753	4.1376	3.1394	3.6636	2.9610	4.3550	3.4782	3.1268	3.1064	0.9809	-0.0279	0.8405	0.0724
Ddx54	_IDORDS[Phospho (STY)]EEGFSNQR_2	Q8K4L0_5774_M1_Ddx54	3.7438	2.9993	3.4775	4.5221	2.8876	3.7370	3.6302	3.9799	4.2789	4.1994	0.8854	-0.1756	0.1928	0.7148
Wdr33	_Acetyl (Protein N-term)ATGSG[Phospho (STY)]PPR_2	Q8K4P0_57_M1_Wdr33	5.9768	8.7049	4.3345	8.4874	4.2743	8.4294	4.5519	3.2813	4.3707	3.3034	1.7219	0.7840	0.0352	0.1456
Wdr33	_SSS[Phospho (STY)]DGGHHQVHR_3	Q8K4P0_51273_M1_Wdr33	3.1618	3.9670	3.8486	4.3513	3.7894	3.9411	4.3019	4.2873	3.4158	2.5433	1.0566	0.0795	0.6081	0.2160
Wdr33	_DAPRPDPHPPHGGHS[Phospho (STY)]PASR_4	Q8K4P0_51204_M1_Wdr33	5.8558	3.4821	3.5940	3.1378	3.2034	4.4261	3.2861	3.8634	4.1624	4.3159	1.0153	0.0218	0.9171	0.0376
Hecw1	_STS[Phospho (STY)]DTDLVTSQSR_4	Q8K4P8_568_M1_Hecw1	10.8538	10.8197	11.2910	11.0872	9.0675	10.4978	10.8998	10.7838	10.5658	10.6193	0.9893	-0.0155	0.7884	0.1033
Hecw1	_SY_S[Phospho (STY)]AGEASEVSR_2	Q8K4P8_51073_M1_Hecw1	8.6964	8.5125	8.8383	8.5829	8.6054	8.6281	8.8035	8.6571	8.6711	8.6457	0.9597	-0.0594	0.3950	0.4034
Hecw1	_EGGS[Phospho (STY)]PVNSQK_2	#N/A	8.4000	8.6150	8.5293	7.8077	7.0020	7.8077	8.8286	8.4505	7.9354	8.2585	0.9734	-0.0388	0.5482	0.2611
Hecw1	_GST[Phospho (STY)]TEEDGLEESTUK_2	Q8K4P8_1579_M1_Hecw1	4.0277	3.2314	3.5305	3.5123	3.9660	3.1759	4.9061	3.3337	4.0308	3.3530	0.9150	-0.1281	0.3646	0.4381
Hecw1	_REGSL[Phospho (STY)]PVNSQK_2	#N/A	4.7512	3.9073	5.2576	4.3652	3.7286	4.6945	4.3077	5.4687	5.1534	4.1981	0.9307	-0.1036	0.4110	0.3861
Hecw1	_C[Carbamidomethyl (C)]SPC[Carbamidomethyl (C)]S[Phospho (STY)]PQNSPQLQR_2	Q8K4P8_51203_M1_Hecw1	3.6314	3.7110	3.3650	4.4097	4.2759	3.8495	4.5579	4.0924	4.3914	4.0869	0.9046	-0.1446	0.1045	0.9807
Hecw1	_APS[Phospho (STY)]PYRR_2	Q8K4P8_51219_M1_Hecw1	3.0525	3.8088	4.2870	3.8308	3.6970	4.4284	3.9790	3.1704	3.4695	3.5080	1.0903	0.1248	0.2900	0.5376
Hecw1	_SGS[Phospho (STY)]VHQMEQLNR_2	Q8K4P8_5871_M1_Hecw1	4.2474	3.5517	3.4333	3.9360	3.3730	4.3564	3.6507	4.1825	3.8311	3.9030	0.9806	-0.0283	0.7553	0.1219
Rptor	_SVSS[Phospho (STY)]YGNIR_2	Q8K4Q0_5722_M1_Rptor	9.0282	9.0524	9.3378	3.8785	7.6903	8.8550	9.5870	9.3563	3.4217	8.8993	1.0202	0.0288	0.9229	0.0349
Rptor	_ILDSSLTQSAPAS[Phospho (STY)]PTNK_2	Q8K4Q0_5863_M1_Rptor	7.6749	8.9664	9.1622	9.6890	6.1715	8.0469	8.9951	9.3111	8.4601	7.4368	0.9689	-0.0455	0.7240	0.1403
Pitpnc1	_KKS[Phospho (STY)]APETLTUPDEK_3	#N/A	8.2424	7.3406	7.6787	7.7137	5.6490	7.7330	4.1980	3.6352	7.4527	4.4503	1.4983	0.5834	0.0170	1.7697
Pitpnc1	_S[Phospho (STY)]APSSAPSTLSDTAFELISPK_2	Q8K4R4_5270_M1_Pitpnc1	3.5806	5.0001	3.3830	4.1465	3.6170	3.9597	4.1927	4.2484	3.9298	3.9059	0.9702	-0.0437	0.7025	0.1534
Pitpnc1	_YEDNKG[Phospho (STY)]NSDIFSEAK_2	#N/A	5.0988	4.8257	3.5985	5.3610	5.2384	5.5768	5.7584	5.7529	5.7898	6.2850	0.8395	-0.2525	0.0358	1.4455
Pitpnc1	_S[Phospho (STY)]APETLTUPDEK_2	#N/A	2.9226	3.6788	9.6318	3.7009	3.5671	9.7269	4.4515	9.5968	9.6630	3.3781	0.8177	-0.2903	0.5738	0.2412
Naxe	_GNPSGQPLQLSLTAPK_2	#N/A	6.6873	7.0600	7.6933	9.9115	7.3396	7.3940	7.3248	7.1264	6.8917	7.2469	1.0047	0.0067	0.8714	0.0598
Naxe	_YHYLGR_2	#N/A	6.7542	7.1186	6.7094	6.8527	7.1164	6.8994	7.1160	6.7862	6.6407	6.9182	1.0063	0.0900	0.7282	0.1377
Naxe	_SPPTVLVC[Carbamidomethyl (C)]QGNNGGDLVC[Carbamidomethyl (C)]AR_2	#N/A	5.5566	5.8413	5.8452	5.5914	5.2733	5.1668	5.5902	5.6056	5.5252	5.8256	1.0134	0.0193	0.7841	0.1056
Naxe	_RGS[Phospho (STY)]ETMGAIVK_2	Q8K4Z3_543_M1_Naxe	8.3520	7.7477	4.3648	9.8292	6.7419	3.4249	7.9704	6.3116	6.1347	7.2249	0.9758	-0.0353	0.9002	0.0456
Slc8a2	_GIS[Phospho (STY)]ALLNGQNGDK_2	#N/A	8.1311	7.8967	8.2859	8.3719	6.2811	7.9151	8.4862	8.2747	8.1504	7.4918	0.9646	-0.0521	0.5233	0.2813
Slc8a2	_S[Phospho (STY)]GIIAGEGDPK_2	Q8K596_5266_M1_Slc8a2	6.4715	3.3559	7.1698	2.9445	6.4677	7.1882	7.1567	7.1107	7.1508	7.7655	0.7855	-0.3856	0.1096	0.9604
Slc8a2	_C[Carbamidomethyl (C)]QGVLLPVWPEPDSLGDK_2	#N/A	3.4936	4.2444	4.1804	3.1822	4.1454	3.1667	4.3977	4.6420	4.6776	4.5892	0.8162	-0.2930	0.0134	1.8736
Slc8a2	_TNLALVGTGHSWR_2	#N/A	3.4641	3.9755	4.6014	4.1451	3.8004	3.9326	2.3330	4.3569	2.0083	2.6650	1.4033	0.4888	0.0363	1.4406
Slc8a2	_GIS[Phospho (STY)]ALLNGQNGDK_2	#N/A	3.7648	3.5776	3.4985	4.5431	2.9086	3.7160	3.1906	3.9589	4.2579	4.2204	0.9389	-0.0910	0.4936	0.3066
Dcaf8	_GHGHS[Phospho (STY)]DEEDEQPR_2	#N/A	4.8289	5.1294	5.4137	5.1617	5.5037	5.2354	5.2384	5.2905	5.2970	4.9786	1.0021	0.0031	0.9369	0.0283
Fln	_AHSPAEGASSESS[Phospho (STY)]PGPK_2	Q8QZ63_573_M1_Fln	2.9385	4.4039	4.1730	3.7167	4.2253	3.5042	3.8650	3.2844	3.5835	3.3940	1.0836	0.1158	0.3517	0.4539
Acat1	_FASETPTITSVK_2	#N/A	8.4227	8.4322	8.3514	8.6976	8.6049	8.5940	8.6336	8.4608	8.5317	8.6946	0.9927	-0.0106	0.4525	0.3444
Acat1	_QEQQDYALSSYTR_2	#N/A	7.9710	7.8037	8.7990	8.3654	8.4262	8.4521	8.2355	7.7861	8.0114	8.1177	1.0139	0.0199	0.5267	0.2784
Acat1	_QATLGAGLPISTPC[Carbamidomethyl (C)]ITVVK_2	#N/A	7.2540	7.0645	7.2526	7.5275	7.9368	7.7390	7.7163	7.2918	7.2588	7.2739	1.0243	0.0247	0.3271	0.4853
Acat1	_LGTAAIQGAIK_2	#N/A	6.4634	6.9888	6.7837	7.4691	7.2551	7.0892	7.3656	7.5592	6.9364	7.4368	0.9609	-0.0575	0.1662	0.7792
Acat1	_TPIGSFLGSLAQSPATK_2	#N/A	6.8882	7.2222	7.3972	7.0245	7.0483	6.8652	6.3626	6.8582	6.3626	7.1222	1.0513	0.0722	0.0730	1.1367
Acat1	_SKEAWDAGK_2	#N/A	6.7306	6.8665	5.8447	6.7486	7.0178	6.8138	6.3089	6.4055	6.3674	6.8393	1.0293	0.0417	0.4394	0.3572
Acat1	_M[Oxidation (M)]LIDPQK_2	#N/A	5.5701	6.3478	7.0839	5.9733	6.6341	6.6014	6.1854	6.5117	6.2254	6.5000	1.0020	0.0029	0.9648	0.0156
Acat1	_LEDUVK_2	#N/A	5.9857	5.0994	3.1935	5.8009	5.9156	5.5725	2.0563	5.2745	5.4557	5.9836	1.1212	0.1650	0.5403	0.2674
Acat1	_EVMY[Oxidation (M)]QNVQGGEGQAPTR_2	#N/A	5.8228	5.7743	6.0425	6.2405	6.1418	6.1646	5.9751	6.0649	6.0577	5.9357	1.0038	0.0054	0.8274	0.0823
Acat1	_GATPIPGVK_2	#N/A	5.0395	5.2098	4.9742	5.3550	4.1073	5.5313	3.9113	5.2197	3.0592	5.1103	1.1644	0.2196	0.1772	0.7514
Acat1	_ENGITTAANASTLNDGAAALVLM[Oxidation (M)]TAAEAQR_3	#N/A	3.7081	3.8578	3.2725	4.3171	4.6189	3.7564	4.4656	3.5468	4.5740	4.2208	0.9334	-0.0995	0.3845	0.4152
Acat1	_DGLTDVYVK_2	#N/A	5.7303	3.7213	3.6029	5.2626	5.1685	4.7541	3.8202	5.4158	3.6615	5.9108	1.0010	0.0144	0.9944	0.0024
Acat1	_EEVKEVVMGVQGGEGQAPTR_3	#N/A	4.4588	4.2365	4.1181	6.1602	3.2231	3.6716	4.0324	3.4977	3.1463	3.0869	1.2530	0.3254	0.1469	0.8328
Acat1	_IAAFADAADVDFPIFLAPAYAVPK_3	#N/A	4.3837	3.6881	3.3880	4.4326	3.3414	3.6877	3.0800	4.3685	4.1099	4.0978	0.9778	-0.0324	0.8002	0.0786
Csasp	_AHS[Phospho (STY)]VDVEK_2	#N/A	10.8889	10.7818	11.2863	11.4957	10.7908	11.0104	11.0488	10.9184	10.9857	11.1859	1.0007	0.0010	0.9620	0.0168
Csasp	_ETDGAPS[Phospho (STY)]GPGR_2	Q8QZT2_5129_M1_Csasp	8.1918	3.9381	8.9576	4.3223	8.6876	3.9701	8.5720	8.5060	4.2893	8.8469	1.0047	-0.2398	0.4747	0.3235
Csasp	_GALGEP[Phospho (STY)]APS[Phospho (STY)]AREEGPVGJR_3	Q8QZT2_576_M2_Csasp	3.3542	5.9090	4.2211	6.4509	5.9492	6.1079	5.9234	6.1285	6.0170	6.1410	0.8859	-0.1747	0.2878	0.5409
Csasp	_QRAHS[Phospho (STY)]VDVEK_3	#N/A	4.4961	4.5115	5.4980	4.9749	4.4710	4.9828	4.6736	3.0423	5.0894	4.9602	1.0858	0.1187	0.4003	0.1967
Csasp	_QMOMGS[Phospho (STY)]QIK_2	Q8QZT2_5180_M1_Csasp	3.0899	3.2824	3.7767	4.2794	3.7164	4.1009	3.9941	3.8391	3.4877	4.2464	0.9527	-0.0699	0.5072	0.2949
Slk32c	_GSSAAPPSS[Phospho (STY)]PPPGRR_2	#N/A	14.3627	15.1292	15.1260	14.7553	13.9140	14.5123	14.7967	14.6921	14.5372	14.3886	0.9951	-0.0071	0.7491	0.1255
Slk32c	_RGS[Phospho (STY)]SAAAPPSS[Phospho (STY)]PPPGRR_2	Q8QZV4_518_M2_Slk32c	6.3017	4.2583	7.8197	3.9824	7.3110	3.7842	3.9289	3.9769	7.4014	3.7711	1.1691	0.2254	0.5023	0.2990
Slk32c	_M[Oxidation (M)]S[Phospho (STY)]MSSGSGSAR_2	#N/A	5.1938	3.3538	3.4897	4.2291	3.2007	4.0309	3.4204	4.0484	4.1952	4.0853	0.9947	-0.0077	0.9598	0.0178
Fam161a	_SS[Phospho (STY)]NPKPR_2	Q8QZV6_5384_M1_Fam161a	3.2982	4.1033	3.9850	4.0173	3.9247	3.8048	4.1656	3.6309	3.2829	2.9538	1.0990	0.1362	0.2069	0.6842
Mapre2	_SDKDLQEQQLNEQVHSLK_3	#N/A	5.4141	5.2076	5.0484	5.4534	4.9675	5.4787	5.5251	5.1593	4.8569	5.7291	0.9895	-0.0153	0.7756	0.1104
Mapre2	_LALGVEK_2	#N/A	6.5792	7.0157	3.2203	6.8514	3.5396	3.0686	3.4846	6.8822	6.8566	6.6712	0.8447	-0.2435	0.4588	0.3384
Mapre2	_SPSPKPGTSPRPSS[Phospho (STY)]AK_3	Q8R001_5222_M1_Mapre2	4.2382	3.2847	3.4242	4.2959	3.1336	4.0967	3.4555	4.1917	4.0372	3.8938	0.9617	-0.0563	0.6361	0.2034
Mapre2	_IELLLC[Carbamidomethyl (C)]QEHSGEINDOLVQR_3	#N/A	5.4587	4.4512	5.3947	4.6814	4.3918	4.7256	5.0454	3.9745	4.6356	4.6786	1.0583	0.0817	0.3925	0.4062
Mapre2	_SHHANS[Phospho (STY)]PTAGAAK_2	Q8R001_5199_M1_Mapre2	6.6032	4.4221	4.3037	6.1466	4.2435	3.4880	4.5211	6.5320	6.4363	6.1809	0.8226	-0.2818	0.1863	0.7299
Blimh	_NLVHSGATK_2	#N/A	5.2454	3.7294	3.3466	4.3912	4.2575	3.8679	4.5395	4.1108	4.4098	4.0685	0.9667	-0.0488	0.6932	0.1591
Blimh	_VENSWGEDGHGK_3	#N/A	3.5339	4.2901	3.2676	4.1255	4.1784	2.3266	3.8402	3.9930	3.6416	4.0925	0.9303	-0.1043	0.5073	0.2948
Gsp1	_ENLSAFAFSR_2	#N/A	4.2920	3.3789	3.6972	3.2409	4.4642	3.0284	4.9840	3.7602	4.5077	4.1169	0.8483	-0.2373	0.1070	0.9708
Itpka	_DTLEIDFFR_2	#N/A	4.1501	4.4408	4.9872	3.50										



Kiaa0513		_QAVIGNLDEEQYK_2	#N/A	4.3041	4.4457	5.0202	4.0249	4.3014	3.8123	4.1497	3.9125	3.4284	4.5541	1.0765	0.1064	0.3063	0.5138
Kiaa0513		_VTVM(Oxidation (M))IS[Phospho (STY)]PEDEQKGEK_2	#N/A	10.2340	10.4035	11.0816	10.8059	9.5617	10.2226	10.8153	10.5915	10.2758	10.2495	0.9906	-0.0136	0.7432	0.1289
Kiaa0513		_S[Phospho (STY)]SNSFSFQSGADSAPODETLALR_3	QBROA7_S72_M1_Kiaa0513	3.1727	3.9290	4.4072	4.4867	3.8173	4.3082	4.2013	3.0502	3.2804	3.6283	1.1356	0.1835	0.1723	0.7636
Kiaa0513		_IFSGGDLIOFEK_2	#N/A	3.1370	3.8933	4.3716	3.9153	3.7816	4.3438	4.0636	3.0858	3.3849	3.5926	1.1063	0.1457	0.2192	0.6591
Fah11		_ITLEEGDLITGPK_2	#N/A	3.3894	3.7777	3.9215	3.1905	3.9942	4.0915	2.7493	4.3343	3.9067	3.7410	1.0094	0.0135	0.9165	0.0379
Tada3		_ESGADGASTS[Phospho (STY)]PR_2	QBRO19_S298_M1_Tada3	3.8144	3.4118	4.5012	3.5030	2.9401	3.2886	3.2177	6.0675	4.2640	7.0146	0.6957	-0.5235	0.0649	1.1880
Aamd		_ETGTEHS[Phospho (STY)]PGVGPAQVW_2	#N/A	5.8545	5.9883	4.1584	3.7705	5.8774	6.0937	6.0080	3.3560	3.6550	3.3794	1.2905	0.3679	0.1426	0.8459
Aif7		_TDSVIADITPT[Phospho (STY)]PTR_2	QBRO51_T53_M1_Aif7	7.0805	7.3305	7.4237	4.0200	6.7612	7.6372	7.6745	7.1443	7.0443	7.3559	0.9184	-0.1228	0.4183	0.3785
Iqec1		_SLGGQGG[Phospho (STY)]PK_2	QBRO52_S415_M1_Iqec1	11.4670	11.6486	11.8664	11.4561	10.5966	11.2335	11.8357	11.6541	11.5252	11.2934	0.9828	-0.0250	0.4324	0.3641
Iqec1		_LQHST[Phospho (STY)]VLR_2	#N/A	8.9068	8.4110	9.0847	8.9752	7.8509	8.7418	9.2127	8.9119	8.8968	8.8007	0.9672	-0.0481	0.2661	0.5750
Iqec1		_SALS5S[Phospho (STY)]LRDLSEAGK_3	#N/A	4.2386	3.8937	3.4245	7.8949	6.0096	6.7878	7.6546	4.1949	3.8435	6.9610	0.9490	-0.0755	0.8144	0.0892
Iqec1		_M(Oxidation (M))IQFS[Phospho (STY)]FEGPEK_2	#N/A	11.0658	10.9261	11.4384	11.2636	9.7936	10.8744	11.4536	10.8944	10.9248	10.9940	0.9844	-0.0227	0.5952	0.2253
Iqec1		_SALS5S[Phospho (STY)]LR_2	#N/A	3.2945	4.0508	4.5290	4.0728	3.9391	4.1864	4.2210	4.4292	7.0418	6.4050	0.7263	-0.4614	0.0346	1.4603
Iqec1		_SLAES[Phospho (STY)]IDALNC[Carbamidomethyl (C)]R_2	QBRO52_S251_M1_Iqec1	3.8312	3.0866	3.5649	7.9706	6.5144	3.6497	3.5428	4.2903	6.8090	6.5118	0.9019	-0.1490	0.6764	0.1698
Iqec1		_ETIGVYR_2	#N/A	3.4608	3.1346	4.3399	2.8706	4.0584	3.3193	4.0319	5.4187	5.2557	4.7432	0.7261	-0.4617	0.0078	2.1074
Iqec1		_VLINFNAPNQDR_2	#N/A	5.1504	4.2562	3.2282	4.2728	4.5868	4.9639	5.6588	5.1140	4.8492	5.2824	0.8438	-0.2451	0.0600	1.2218
Iqec1		_ETRNS[Phospho (STY)]WDSFASNDVIR_3	#N/A	3.6211	5.3839	4.8643	4.1552	4.6899	5.5531	4.8606	4.1468	5.7389	4.0320	1.0036	0.0051	0.9734	0.0117
Iqec1		_LQGSTS[Phospho (STY)]VLRK_2	#N/A	3.4192	4.2244	4.3525	3.8963	4.0457	3.6838	4.0446	3.1049	3.4039	3.5736	1.1147	0.1567	0.1235	0.9083
Iqec1		_SALS5S[Phospho (STY)]LRDLSEAGK_2	#N/A	3.7296	3.7553	3.6236	5.2071	3.8737	3.7246	5.6573	5.4684	5.4277	5.7228	0.7157	-0.4826	0.0010	3.0075
Iqec1		_GVODGEDIPR_2	#N/A	3.9023	4.2643	5.2427	3.5909	4.9955	5.3505	3.2077	4.9175	4.9492	4.7287	1.0240	0.0343	0.8365	0.0775
Iqec1		_S[Phospho (STY)]HSEVPASDAR_2	QBRO52_S260_M1_Iqec1	6.8373	6.7123	4.2699	4.6240	6.5842	6.5238	7.5788	3.4945	3.1431	7.1999	1.1067	0.1462	0.6187	0.2085
Iqec1		_STPS[Phospho (STY)]LERPEPR_2	#N/A	2.9060	3.6623	4.1406	3.6843	3.5846	3.0740	3.8326	7.4141	6.9407	3.3616	0.6502	-0.6210	0.0587	1.2311
Iqec1		_LKSS[Phospho (STY)]MSGNR_2	QBRO52_S159_M1_Iqec1	4.3173	3.6216	3.5032	4.0059	3.2989	4.2866	3.1465	4.1126	3.7612	3.9729	1.0242	0.0345	0.7504	0.1247
Iqec1		_SLS[Phospho (STY)]ESVELSSDLQDK_2	QBRO52_S106_M1_Iqec1	4.1176	3.2248	3.8513	3.3951	3.2614	3.1826	3.5434	3.6061	7.1198	3.0724	0.8086	-0.3066	0.3100	0.5087
Iqec1		_NSWDS[Phospho (STY)]FAFSNDVIR_2	QBRO52_S513_M1_Iqec1	3.6442	3.5447	3.8738	10.7558	4.3759	4.0398	3.9330	3.7655	3.6226	0.9017	-0.1493	0.7931	0.1007	1.0507
Iqec1		_SR[S[Phospho (STY)]S[Phospho (STY)]ESVELSDLQDK_2	#N/A	3.8941	3.2000	3.8010	5.6593	3.0435	3.3365	3.4931	3.6727	3.9718	4.1113	1.0027	0.0039	0.9843	0.0069
Cacn4		_HSNHS[Phospho (STY)]PIER_2	#N/A	5.9826	5.5871	6.4589	6.2520	5.2351	5.9812	5.4299	5.4809	5.6763	5.7900	1.0575	0.0807	0.2105	0.6768
Cacn4		_HSNHS[Phospho (STY)]TENS[Phospho (STY)]PIER_3	#N/A	4.2274	3.4811	3.9573	3.8298	3.6447	3.7939	3.8805	4.4104	4.2214	3.5857	0.9498	-0.0743	0.3309	0.4804
Cacn4		_ATHTSSS[Phospho (STY)]TPMT(Oxidation (M))T[Phospho (STY)]PLGR_2	#N/A	7.5075	3.4591	5.0339	3.4123	7.3173	8.3280	4.7254	7.7341	8.8129	5.0769	1.0947	0.1306	0.7050	0.1518
Cacn4		_SNTRSS[Phospho (STY)]LAEQSEIER_3	QBRO54_S287_M1_Cacn4	3.9016	3.2060	4.5884	3.5903	3.0273	3.2013	3.3049	3.0274	4.1768	5.2111	0.9124	-0.1322	0.5026	0.2988
Cacn4		_SDG[S[Phospho (STY)]TSTST[Phospho (STY)]FLR_2	QBRO54_S38_M2_Cacn4	3.3172	3.9095	3.1676	5.5478	3.9538	4.3605	4.2909	5.0971	3.8895	4.9026	0.9026	-0.1478	0.3919	0.4069
Cacn4		_NRG[S[Phospho (STY)]GGC[Carbamidomethyl (C)]SHSDR_2	#N/A	4.7905	3.4026	3.8808	5.6165	3.2909	3.4074	5.2587	4.9729	3.9493	3.8766	0.9004	-0.1514	0.4418	0.3543
Cacn4		_NRLS[Phospho (STY)]SSSQHSR_2	QBRO54_S474_M1_Cacn4	3.3725	3.9846	2.8845	4.7792	3.9915	3.7713	2.4038	4.1422	3.3497	3.4844	1.1352	0.1829	0.3263	0.4867
Aldh11		_LIPNVPVEDSTDFK_2	#N/A	5.8859	5.5130	5.8917	5.5615	5.2159	5.5591	6.0828	5.8767	5.8004	6.1041	0.9394	-0.0902	0.0354	1.4505
Aldh11		_LIAETAPR_2	#N/A	5.7981	6.3772	6.2276	5.2888	6.3527	5.5375	5.2740	6.7707	5.8495	5.9973	0.9929	-0.0103	0.9028	0.0444
Aldh11		_KVS[Phospho (STY)]LELGGK_2	QBROV6_S671_M1_Aldh11	5.5054	5.5720	5.4654	6.0901	4.2318	5.4838	5.1171	5.5218	5.4768	5.6968	0.9887	-0.0164	0.8556	0.0677
Aldh11		_KLVEY[Carbamidomethyl (C)]QR_2	#N/A	6.3554	5.8741	5.8798	5.9858	5.9067	6.3219	7.0379	6.4885	6.6472	6.2804	0.9154	-0.1275	0.0112	1.9498
Aldh11		_EC[Carbamidomethyl (C)]PDIVPSTVLYNR_2	#N/A	4.2493	3.8593	3.9742	3.5180	4.4918	4.2554	3.8100	4.3636	5.0043	5.0681	0.9035	-0.1465	0.2204	0.6567
Aldh11		_AGLIFGNDDR_2	#N/A	5.6326	5.2399	3.9202	6.1154	4.4701	5.6130	5.6910	5.7624	5.5373	3.1413	1.0270	0.0384	0.8398	0.0758
Aldh11		_DLGEAMLEYR_2	#N/A	4.9450	5.2937	3.7519	5.2906	5.0656	5.4551	4.8434	5.1952	4.4081	4.7913	1.0327	0.0465	0.6577	0.1820
Aldh11		_ANATEGLASGVTR_2	#N/A	4.7003	2.6161	3.2851	3.7878	3.7720	4.6253	3.5024	4.3307	4.1045	3.7548	0.9681	-0.0468	0.7785	0.1087
Aldh11		_GSASSALETEELATAEAVR_2	#N/A	4.6053	4.2862	4.8813	5.2039	3.7933	3.4823	5.2265	4.5930	4.5579	4.7824	0.9135	-0.1306	0.2768	0.5578
Aldh11		_LRDEGESE[Carbamidomethyl (C)]VINVEK_3	#N/A	4.9343	3.6898	3.2385	4.2831	3.5803	4.1581	4.0839	4.2189	3.0171	4.4092	1.0123	0.0177	0.9055	0.0431
Aldh11		_IAVGSQSLFGQEV[Carbamidomethyl (C)]QLR_2	#N/A	3.3096	4.0658	2.6694	3.6170	3.1601	4.1713	4.0645	4.4142	3.2124	3.6878	0.9100	-0.1360	0.3588	0.4451
Aldh11		_TYSTINPTGSGVC[Carbamidomethyl (C)]QVSLAQVSDVK_3	#N/A	3.2397	3.9960	4.4743	3.9868	3.8843	4.2411	4.1343	3.6989	3.3474	3.6953	1.0676	0.0944	0.3404	0.6880
Aldh11		_DTHNGPQNHAEHLR_4	#N/A	3.7036	3.5226	4.3904	3.3922	3.1132	3.3994	3.1069	3.2254	4.3749	3.3592	0.9252	-0.1122	0.6789	0.1682
Vps37c		_LALS[Phospho (STY)]FEVQQLER_2	QBRI05_S29_M1_Vps37c	3.2228	3.9791	4.4574	7.3122	3.8674	4.2580	4.1512	6.3360	3.3305	3.6784	1.0325	0.0461	0.8792	0.0559
Fiad1		_C[Carbamidomethyl (C)]LS[Phospho (STY)]PGGHPVYR_2	#N/A	3.5830	5.0621	3.8169	4.5579	3.3532	4.1192	3.8494	3.7713	3.8315	3.7374	1.0750	0.1043	0.4087	0.0807
Apeh		_ALDVSA[Phospho (STY)]DEEM(Oxidation (M))ARPK_2	#N/A	4.6287	4.9730	4.2702	5.7293	3.4289	5.4311	5.1797	5.0406	5.0412	5.1766	0.9284	-0.1072	0.4151	0.3819
Bud13		_VRHDT[Phospho (STY)]PDLIS[Phospho (STY)]PPRR_3	#N/A	6.4757	5.8318	6.4215	6.7471	5.4779	6.4392	5.4357	6.8973	6.4115	6.4566	0.9892	-0.0157	0.8481	0.0715
Bud13		_HDT[Phospho (STY)]PPPS[Phospho (STY)]PPRR_2	#N/A	5.8652	5.6337	6.7127	3.9841	5.1698	5.3783	5.4079	6.1979	5.9439	6.3213	0.9145	-0.1290	0.3237	0.4898
Bud13		_AHHES[Phospho (STY)]PDLEHLK_3	QBRI49_S297_M1_Bud13	4.3493	3.6537	3.4224	4.4670	3.4750	4.2545	3.1144	4.0350	4.3341	4.1443	1.0077	0.0110	0.9280	0.0324
Bud13		_HLDAS[Phospho (STY)]PPRK_3	QBRI49_S238_M1_Bud13	3.4113	4.2165	4.0981	3.9041	4.0379	3.6916	1.3675	3.0970	3.3961	3.5814	1.3610	0.4447	0.0426	1.3701
Bud13		_HDT[Phospho (STY)]PDLIS[Phospho (STY)]PPRR_3	#N/A	3.3036	3.9225	3.9904	4.4931	3.8108	4.3146	4.2078	3.6254	3.2740	2.9592	1.1296	0.1759	0.1666	0.7784
Bud13		_VRHDT[Phospho (STY)]PDLIS[Phospho (STY)]PPRR_3	#N/A	3.6296	2.9339	4.3164	3.3182	4.2561	3.4734	3.8342	4.0797	2.9480	3.2852	1.0333	0.0473	0.7401	0.1307
Bph1		_TDFAPQLGSLNK_2	#N/A	7.0854	6.6692	7.0059	7.1085	7.3458	7.1060	7.3642	6.6405	6.6533	6.7531	1.0293	0.0416	0.2885	0.5398
Bph1		_FLVAWQPR_2	#N/A	5.3951	5.7104	4.9644	6.1163	5.6651	5.7867	3.7615	5.4431	3.6870	5.7145	1.2053	0.2694	0.0767	1.1152
Bph1		_T[C[Carbamidomethyl (C)]EDWVGSGQPK_2	#N/A	4.8888	4.9667	4.4263	3.9701	5.2380	4.8084	4.1184	4.1872	3.8906	5.4332	1.0701	0.0978	0.4136	0.3835
Bph1		_FADEFNR_2	#N/A	2.6970	2.6394	3.1059	3.7725	2.9671	3.3515	3.2447	2.1225	2.3493	3.4970	1.1019	0.1399	0.4287	0.3679
Bph1		_QVSLSGWGGGITALAAAK_2	#N/A	3.0368	2.8834	3.7236	4.2787	3.6633	4.0662	4.4270	4.2233	3.0215	1.4878	1.0969	0.1334	0.6122	0.2131
Syng3		_AGAADPVSFAR_2	#N/A	8.9692	8.7445	8.5751	8.6001	8.2217	8.3781	9.0909	8.9356	8					



Uqer10	_AFDQGDADYEHINEGK_2	#N/A	5.5401	5.2205	5.3561	4.3848	4.8487	4.7494	5.0988	5.1311	5.2957	5.4546	0.9564	-0.0642	0.3485	0.4578
Dync1i1	_NVLLEDGAGK_2	#N/A	6.6702	6.9967	6.7851	7.1586	6.8553	6.9492	6.7229	6.5634	6.9714	6.7622	1.0106	0.0152	0.6153	0.2109
Dync1i1	_DAYPIAGWONDKK_2	#N/A	6.6596	6.6753	6.6773	7.1554	6.5745	6.8795	6.4553	6.2968	6.5684	6.4116	1.0524	0.0737	0.0211	1.6767
Dync1i1	_FSIDALSUR_2	#N/A	6.3539	6.2400	5.6434	6.0793	6.1103	6.0328	5.8600	6.4982	6.3254	6.4861	0.9657	-0.0503	0.2429	0.6146
Dync1i1	_KPASVSPFTPS(Phospho [STY])PTEGEAS_2	QBR1Q8_S516_M1_Dync1i1	12.8225	13.0644	13.6079	13.1619	12.6410	12.7843	13.3896	12.9400	13.0527	13.0117	0.9935	-0.0094	0.6240	0.1713
Dync1i1	_DFQEVPEGEFPAS(Phospho [STY])PQR_3	#N/A	11.8942	12.0445	12.7251	12.9672	11.5958	12.2473	12.1710	12.4784	12.4144	12.2939	0.9923	-0.0112	0.7335	0.1346
Dync1i1	_DFQEVPEGEFPAS(Phospho [STY])PQR_2	#N/A	12.3239	12.2075	12.3863	13.3124	12.1637	12.6311	12.6609	12.5560	12.5458	12.4907	0.9931	-0.0101	0.7001	0.1549
Dync1i1	_IPAVVVEK_2	#N/A	3.8227	4.2365	4.1264	4.7373	4.0063	3.4660	3.5154	4.3189	4.8754	4.8392	0.9267	-0.1097	0.3611	0.4424
Dync1i1	_SVS(Phospho [STY])NVAASVPPAGSK_2	QBR1Q8_S415_M1_Dync1i1	3.6664	2.9708	4.3532	3.3550	2.7921	3.4366	5.4448	3.2626	4.4120	3.3220	0.8342	-0.2615	0.2077	0.6826
Dync1i1	_VPGGS(Phospho [STY])PRT(Phospho [STY])PNR_2	QBR1Q8_S405_M2_Dync1i1	3.5591	3.6671	4.2459	3.2477	3.5554	3.0692	3.3699	3.0185	3.2147	1.0116	0.1666	0.3699	0.9044	0.0437
Dync1i1	_GLELYLVNHDEDRDQTR_3	#N/A	4.0622	3.3666	3.2482	3.7508	3.9266	3.4048	4.2380	4.3676	4.0162	3.7178	0.8729	-0.1961	0.0591	1.2284
Dync1i1	_NIDLVIK_2	#N/A	3.7395	3.0438	4.4263	3.4281	2.8652	3.3635	3.1428	2.0818	4.3390	1.1081	1.3035	0.3824	0.2267	0.6446
Stard7	_ATAPS(Phospho [STY])PERK_2	QBR1R3_S356_M1_Stard7	3.9236	6.5819	3.1096	3.6123	5.6617	3.4338	3.3269	5.9691	4.1548	6.7377	0.8692	-0.2022	0.5061	0.2958
Chmp7	_VS(Phospho [STY])PVNDVDVGVLQM(Oxidation [M])QSEQLLR_3	#N/A	3.7709	4.3589	4.8282	5.3481	4.1415	3.4088	4.0106	4.4767	4.5574	3.8093	1.0228	0.0325	0.8104	0.0913
Spart	_S(Phospho [STY])PEQSVSTAPQR_2	#N/A	7.9008	7.5960	7.3645	8.5728	7.2026	7.8299	8.0579	7.7521	7.6065	7.9515	0.9876	-0.0181	0.7174	0.1442
Spart	_DAC(Carbamidomethyl [C])KJCS(Phospho [STY])PEQSVSTAPQR_3	#N/A	6.1071	5.6875	6.1079	6.3960	5.2148	4.2208	3.7863	5.5424	4.9380	5.6003	1.1320	0.1789	0.2487	0.6044
Spart	_KS(Phospho [STY])PEQSVSTAPQR_2	#N/A	4.2385	4.8194	5.6597	5.8142	4.6479	5.1155	3.6642	5.7823	4.8880	4.8954	1.0503	0.0708	0.6153	0.2109
Aagab	_VASAESC(Carbamidomethyl [C])HSEQEQSP(Phospho [STY])PTAER_3	QBR2R3_S211_M1_Aagab	6.2590	4.3639	4.2230	6.6673	6.1113	3.5443	6.5914	6.9683	6.9530	6.0785	0.7812	-0.3563	0.0669	1.1748
Aagab	_AFWM(Oxidation [M])AGGDRDEIGLSS(Phospho [STY])DDEH_3	QBR2R3_S312_M1_Aagab	3.5770	3.7655	3.3106	4.3552	3.5868	4.1427	4.5035	4.1468	2.9450	4.0325	0.9700	-0.0440	0.7329	0.1350
Actr8	_RIPYS(Phospho [STY])PEQTR_2	QBR2S9_S132_M1_Actr8	3.1376	6.4879	4.3721	3.9158	3.7821	4.3433	4.0641	3.0853	3.3844	3.5931	1.2288	0.0739	0.2194	0.6588
Tmcc3	_RGS(Phospho [STY])TALTVDK_2	QBR310_S4_M1_Tmcc3	5.7329	5.9946	6.8633	3.6422	3.5085	3.1161	3.7904	6.2261	5.4366	5.8678	0.9023	-0.1483	0.5826	0.2346
Ubqin1	_AISNLESPGDNIAUR_2	#N/A	6.3961	6.7038	5.5322	6.2597	6.8160	6.1542	6.4916	5.6577	6.6311	6.4446	1.0276	0.0393	0.4469	0.3498
Ubqin1	_EANIQLIATGGDNIAIER_2	#N/A	4.4551	2.8263	4.1616	4.9397	2.9844	3.6370	3.7888	3.6955	4.3779	4.7757	0.9218	-0.1175	0.5097	0.2927
Ubqin1	_FQQLEQLSAM(Oxidation [M])IGLRN_2	#N/A	3.6928	4.5807	4.3796	3.6227	4.0477	3.4101	3.7680	3.2362	3.6776	3.3484	1.1277	0.1734	0.1174	0.9303
Ubqin1	_JAcetyl (Protein N-term)AIESAESSGPPAQDSAADGPAEPK_2	#N/A	3.8947	3.4477	4.1286	3.0384	3.5862	3.3204	3.8290	4.1281	4.3503	0.9267	-0.1098	0.3030	0.5185	0.1805
Papc1	_LFLVNLPDITEEDFK_2	#N/A	3.5954	3.8630	4.2822	3.8426	3.5190	4.5741	2.9959	3.3336	3.9249	3.6482	1.1353	0.1831	0.1096	0.9600
Papc1	_FAQPGTFEYASR_2	#N/A	3.8435	5.5986	3.9282	3.4720	6.1618	5.6842	5.0455	6.0651	6.1697	5.7342	0.8310	-0.2670	0.1580	0.8014
Ccdc12	_GQEDSLAS(Phospho [STY])AVADTQGEAC(Carbamidomethyl [C])DSO_2	QBR344_S152_M1_Ccdc12	4.0108	3.8523	3.9619	4.5651	3.9016	3.6631	4.1793	4.2527	3.4143	3.6664	1.0295	0.0419	0.6224	0.2060
Rab11fp5	_TYS(Phospho [STY])DEASQLR_2	#N/A	9.5503	9.5300	10.0289	10.0093	8.4657	9.7528	9.6698	9.3329	9.4201	9.7308	1.0019	0.0027	0.9547	0.0201
Rab11fp5	_S(Phospho [STY])PSHSWLTSEGK_2	#N/A	7.8160	7.8669	4.2162	8.3067	3.3018	7.5993	7.9780	7.8398	7.6565	8.0404	0.8349	-0.2603	0.2826	0.5488
Rab11fp5	_RTYS(Phospho [STY])DEASQLR_2	#N/A	4.8345	5.4432	4.5667	5.8201	4.4787	3.7368	3.6299	5.2248	5.6467	3.8822	1.0473	0.0667	0.7000	0.1549
Rab11fp5	_GSPSLGAS(Phospho [STY])PHSSTGEEK_3	#N/A	5.4527	6.8306	3.9633	4.4478	3.6676	3.5622	5.9351	6.7272	3.8813	4.7739	0.8448	-0.2433	0.3265	0.4861
Rab11fp5	_DKPRS(Phospho [STY])PFSK_2	QBR361_S188_M1_Rab11fp5	4.0434	5.8640	3.7770	3.3208	3.1204	3.1083	3.4691	3.6804	3.9794	2.9981	1.0964	0.1328	0.5583	0.2531
Rab11fp5	_ATVALDEVR_2	#N/A	4.4427	3.3613	3.5622	4.0648	4.1443	4.2276	3.0875	4.0536	3.7022	4.0318	1.0668	0.0933	0.3963	0.4019
Rab11fp5	_RGS(Phospho [STY])KEKGS(Phospho [STY])PSGASPHSSTGEEK_4	QBR361_S474_M2_Rab11fp5	3.2907	3.9355	3.9775	4.4802	3.9172	3.8123	4.1948	3.6383	3.2869	4.4472	1.0027	0.0039	0.9717	0.0125
Igsf8	_VLPEQLQSAAPGR_2	#N/A	8.3990	8.1126	8.3275	8.0833	7.9804	7.8621	8.7360	8.3567	8.2765	8.1948	0.9686	-0.0460	0.0979	1.0093
Igsf8	_AIEAPVGR_2	#N/A	7.0359	7.3483	7.5849	6.5484	7.2812	6.5910	7.0675	7.2672	7.0475	6.8328	1.0016	0.0023	0.9618	0.0169
Igsf8	_LVAQLDEIGSLGPGVEDR_2	#N/A	5.4704	5.7615	5.5371	5.6262	4.9125	5.5978	5.8284	5.7899	5.2662	6.0220	0.9577	-0.0624	0.2559	0.5919
Igsf8	_DSQFYAVFGR_2	#N/A	5.5304	6.4055	6.2635	6.1493	5.4624	5.9183	6.4258	5.8553	5.3868	5.9773	1.0074	0.0106	0.8714	0.0598
Igsf8	_VASGDLQVGR_2	#N/A	5.8713	6.0309	6.1269	6.0616	5.7536	6.0923	6.4455	6.2281	6.2704	6.0437	0.9588	-0.0807	0.0314	1.5035
Igsf8	_ATLQEVVGR_2	#N/A	4.8801	5.6360	3.6822	4.5808	5.0664	4.3347	3.7343	5.2999	5.9989	5.6180	0.9259	-0.1111	0.5305	0.2753
Igsf8	_HAAYSVGWEM(Oxidation [M])APAGAPGPR_3	#N/A	5.2241	4.2563	4.1379	3.1397	4.8829	3.6518	6.1295	6.0533	5.5656	5.1952	0.7349	-0.4443	0.0075	2.1243
Igsf8	_LEAAPADAGTYR_3	#N/A	4.1106	3.7334	4.1795	3.1813	4.8664	3.7129	4.3969	3.4363	3.0849	4.2487	1.0455	0.0641	0.6644	0.1776
Igsf8	_LTVHEGQELALGC(Carbamidomethyl [C])LAQTK_3	#N/A	3.8128	3.4133	4.4996	3.5014	3.3016	4.6659	3.2161	4.6333	4.2656	3.4684	0.9923	-0.0112	0.9414	0.0262
Igsf8	_AVLAHYDVQTLSSQLAVTSGPER_3	#N/A	2.8984	2.9432	4.1160	3.6767	3.5430	3.0816	3.8250	3.3245	3.6235	3.3540	0.9560	-0.0649	0.5725	0.2422
Igsf8	_EGGVLEAVWLAGVTGYR_2	#N/A	4.0275	3.1986	3.2135	3.7162	3.0869	3.5377	3.4308	4.4023	4.0509	3.6832	0.8899	-0.1682	0.1255	0.9014
Clmp	_LVKFSSSSGS(Phospho [STY])R_2	QBR373_S293_M1_Clmp	3.0857	3.8909	3.7725	4.2298	3.7122	4.0173	4.3781	4.2722	3.7074	4.2421	0.9484	-0.0765	0.5307	0.2752
Mcm1p	_VS(Phospho [STY])PSTSTPSR_2	QBR3C0_S154_M1_Mcm1p	7.8757	7.6328	8.1216	8.2034	7.6214	7.9720	8.1513	8.0772	7.5590	3.8007	1.1461	0.0772	0.2605	0.5843
Tbc1d13	_SGVTNMSS(Phospho [STY])PHK_2	QBR3D1_S184_M1_Tbc1d13	4.8920	4.3159	4.1975	3.8048	4.1373	3.5922	3.9530	3.4183	3.0669	3.1663	1.0221	0.2894	0.0263	1.5802
Mcat	_DSS(Phospho [STY])VAEEGAGAVAR_2	QBR3F5_S41_M1_Mcat	5.9681	5.9247	4.4373	3.4391	2.8761	3.3525	3.1538	3.1786	3.3280	5.7982	1.0531	0.0746	0.8031	0.9552
Mboat2	_RTS(Phospho [STY])TQBNVLSQAK_3	QBR3I2_S472_M1_Mboat2	3.6890	3.5372	4.3758	3.3776	4.7937	3.1992	3.0923	3.2400	4.3894	3.3446	1.0888	0.1227	0.4512	0.3456
Cuap1	_KPEPLDES(Phospho [STY])DNDF_2	#N/A	3.1371	3.9423	3.8239	6.6645	5.9069	5.0119	4.3267	6.9818	7.2724	6.6109	0.7539	-0.4076	0.1132	0.9462
Cuap1	_IKPEPLDES(Phospho [STY])DNDF_2	#N/A	4.2013	5.7867	3.3873	7.1465	5.4211	5.4208	3.5364	6.7028	6.3618	6.1854	0.9176	-0.1240	0.6083	0.2159
Pyp6r2	_NVPGLAAPS(Phospho [STY])PDNF_2	QBR3Q2_S670_M1_Pyp6r2	12.1669	12.0225	12.6223	12.1271	10.5679	11.8701	12.6046	11.8359	12.0267	11.6334	0.9893	-0.0156	0.7509	0.1244
Pyp6r2	_VGTGLVDS(Phospho [STY])FSQGLR_2	QBR3Q2_S289_M1_Pyp6r2	4.2262	3.4817	3.9599	3.5037	3.3700	3.2546	3.6520	3.4975	3.7965	3.1810	1.0286	0.0407	0.6569	0.1825
Exoc1	_LTGSTS(Phospho [STY])LNK_2	QBR3S6_S473_M1_Exoc1	6.5092	6.6330	6.7162	6.5813	4.4683	3.7666	6.5315	6.9838	5.0791	6.1532	0.9341	-0.0984	0.5970	0.2240
Sh3glb2	_GKVPVTVLELLS(Phospho [STY])_2	#N/A	6.4288	7.7002	8.0354	8.8552	7.7846	7.1853	7.4903	7.8577	7.7322	7.0500	1.0176	0.0251	0.7709	0.1130
Sh3glb2	_QTEVLQPNPSAR_2	#N/A	6.9374	7.4138	7.5747	7.3157	7.6968	7.1469	7.2075	7.1186	7.4628	7.1513	1.0155	0.0223	0.4885	0.3111
Sh3glb2	_NFLGEGWK_2	#N/A	6.4508	6.4058	6.5410	6.4187	6.1597	6.7290	6.1553	6.2074	6.2042	6.6467	1.0234	0.0334	0.2949	0.5304
Sh3glb2	_VAQTEFDR_2	#N/A	6.1659	5.9429	5.9023	6.1000	6.6654	5.9653	4.0620	5.8271	6.2077	6.2872	1.0943	0.1300	0.2614	0.5827
Sh3glb2	_VEFLYEK_2	#N/A	5.5769	4.1522	4.7604	4.9619	5.2080	4.6474	4.2295	4.9098	5.1152	4.7440	1.0284	0.0404	0.6556	0.1843
Sh3glb2	_SQTTYAQCC(Carbamidomethyl [C])YR_2	#N/A	6.0478	5.8981	4.4960	3.5063	6.0397	6.1608	6.0320	5.1293	5.8432	5.7861	0.9404	-0.0886	0.5760	0



Cacnb1	_S[Phospho (STY)]GDNSSSLGVDTGTR_2	#N/A	8.0604	8.1939	7.5870	8.7465	6.7967	8.3259	8.4189	8.2315	6.3269	8.4755	1.0113	0.0161	0.8726	0.0592
Cacnb1	_QGS[Phospho (STY)]MEDEYVEEM[Oxidation (M)]TMDNR_2	#N/A	3.1849	6.2334	5.3238	7.0802	5.3577	6.4210	6.0504	6.2976	7.0614	6.0875	0.8786	-0.1868	0.3124	0.5052
Cacnb1	_ATHPPSS[Phospho (STY)]TPPNLNLNR_3	QBR3Z5_5417_M1_Cacnb1	3.6558	5.6694	3.3894	4.0039	3.7622	3.8254	3.7186	4.1149	5.1779	3.9709	0.9528	-0.0698	0.6931	0.1592
Cacnb1	_ALS[Phospho (STY)]RQDT[Phospho (STY)]FDADTPGSR_2	#N/A	3.8305	5.2253	4.0261	5.3619	4.4904	5.5060	5.7136	5.3607	5.4239	5.2485	0.8719	-0.1978	0.1017	0.9929
Cacnb1	_GPVPPSQEPM[Oxidation (M)]EVDFPS[Phospho (STY)]POGK_3	#N/A	3.7547	5.3899	3.4013	6.7576	4.3496	5.4322	3.6186	5.7799	5.5960	3.8709	1.0278	0.0396	0.8703	0.0603
Micos13	_DSWNSGISVM[Oxidation (M)]SALSAPSK_2	#N/A	3.3549	5.3062	6.2993	5.1089	4.2820	5.1572	5.1628	5.0530	3.2217	5.7523	1.0251	0.0358	0.8616	0.0647
Micos13	_GSVAGGAVLYDQELLGPSK_2	#N/A	4.6902	4.3634	4.4535	4.5254	4.0779	4.9613	4.1455	4.1238	4.5201	3.6000	1.1012	0.1390	0.0884	1.0538
Cadm4	_VWSVASTVR_2	#N/A	5.1810	4.9034	4.2834	4.8740	5.1935	5.0702	4.3251	4.8432	5.5414	0.8812	-0.1825	0.3992	0.3988	
Cadm4	_GSYLTHEAS[Phospho (STY)]GLDQEGEAR_3	#N/A	4.7544	4.1110	4.2219	4.6730	3.7979	4.1361	4.4282	5.5396	5.3023	4.5340	0.8650	-0.2093	0.0482	1.3170
Cadm4	_FQLEEFSPR_2	#N/A	4.3527	5.9629	5.8239	5.3174	5.0601	3.1281	6.4351	2.9596	5.0518	0.9746	-0.0371	0.8774	0.0568	
Cadm4	_LHQYDGSVVQNPAPR_3	#N/A	4.0794	2.9925	3.4708	4.5154	2.8808	3.7438	3.1628	4.1923	4.2857	4.1927	0.9130	-0.1314	0.3964	0.4018
Purg	_BAS[Phospho (STY)]GEEQEC[Carbamidomethyl (C)]LD_2	QBR4E6_5342_M1_Purg	10.6191	10.6233	11.0757	11.1806	10.4616	10.7438	10.9060	10.8681	10.8784	10.6827	0.9954	-0.0066	0.7484	0.1259
Purg	_DALVQLIEDYGGDIEER_2	#N/A	5.1906	5.3483	6.7354	6.3507	5.3807	5.5575	5.7751	5.3691	5.2247	4.0191	1.1302	0.1766	0.1686	0.7731
Purg	_HSAPS[Phospho (STY)]PPVSVGS[Phospho (STY)]EEHPHSVLK_3	#N/A	6.6261	6.5598	6.4805	6.6218	4.1501	7.1112	6.5382	6.5385	8.2608	3.9246	0.9909	-0.0131	0.9502	0.0222
Purg	_QKHSA[Phospho (STY)]PPVS[Phospho (STY)]VGS[Phospho (STY)]EEHPHSVLK_4	#N/A	3.8861	5.6231	3.3166	6.0098	5.6800	5.5978	4.0965	6.7392	6.5234	5.9069	0.8629	-0.2128	0.3148	0.5020
Arhgef12	_SEGVQDAEPQSLVGS[Phospho (STY)]PSTR_2	QBR4H2_5341_M1_Arhgef12	8.7114	8.5573	8.8588	8.8585	3.8074	8.6679	8.9199	8.5820	2.9626	1.0875	0.1221	0.6888	0.1619	
Arhgef12	_TGTGDIATC[Carbamidomethyl (C)]DS[Phospho (STY)]PR_2	QBR4H2_5157_M1_Arhgef12	7.3400	6.9098	7.4213	7.5177	5.7482	6.6028	7.5549	7.2418	6.6024	7.1006	0.9717	-0.0414	0.6075	0.2165
Arhgef12	_JTS[Phospho (STY)]PVLVEENNVVNWQK_3	#N/A	3.4878	5.6299	3.6592	6.5914	3.3798	5.6261	3.6590	5.8651	3.9020	5.7228	0.9878	-0.0176	0.9467	0.0608
Arhgef12	_HLTSPSS[Phospho (STY)]PEPDPAK_2	QBR4H2_5637_M1_Arhgef12	3.6172	4.3735	3.3509	4.3955	4.2618	3.8636	4.5438	4.1065	4.4055	4.0728	0.9288	-0.1066	0.2395	0.6208
Arhgef12	_TSSWSDGASRPSSDASD[Phospho (STY)]PK_3	QBR4H2_5309_M1_Arhgef12	3.0948	3.8511	4.3293	3.8731	3.7394	3.1861	3.4271	3.1281	3.4271	5.5504	1.0786	0.1092	0.3842	0.4154
Arhgef12	_VEHHQLSVAGLGS[Phospho (STY)]POR_3	QBR4H2_5176_M1_Arhgef12	5.3229	4.8531	3.7951	4.2978	4.1566	3.9946	4.3554	5.6311	5.4173	5.4929	0.8429	-0.2466	0.0595	1.2253
Arhgef12	_SSS[Phospho (STY)]HGFDPDTSSSK_2	#N/A	3.1342	7.2569	3.8210	4.1813	3.7607	7.4493	4.3296	3.1189	7.1639	0.8942	-0.1614	0.6620	0.1792	
Arhgef12	_SSS[Phospho (STY)]HGFDPDTSSSK_2	#N/A	4.5298	4.0399	4.1132	5.2409	3.7543	4.2067	4.0999	3.5121	4.3598	3.9561	1.0834	0.1156	0.2999	0.5231
Gtf2a1	_LPGNELR_2	#N/A	6.8682	7.5117	7.4149	6.1396	7.8934	7.0771	6.9159	7.3002	7.6608	7.1991	0.9837	-0.0236	0.7327	0.1251
Neto1	_GTGATADADVAEDFENY[Phospho (STY)]HK_3	QBR4I7_7417_M1_Neto1	4.3013	3.6056	3.4872	3.1412	3.4270	3.3625	3.5868	3.7772	3.9569	1.0248	0.0354	0.7568	0.1310	
Cybl	_VDC[Carbamidomethyl (C)]AVLDC[Carbamidomethyl (C)]EDGVAENK_2	#N/A	4.2151	3.1273	3.9488	3.4926	3.3588	3.2658	4.4447	3.5086	3.8077	3.1698	0.9559	-0.0651	0.6032	0.2195
Nup35	_TLGT[Phospho (STY)]PTQSGSTPR_2	QBR4R6_7272_M1_Nup35	6.4382	6.5920	7.0089	7.1156	6.9181	6.7817	3.2060	6.0617	6.3976	6.6664	1.2196	0.2864	0.0949	0.1229
Ppp1r14c	_KLS[Phospho (STY)]PQKK_2	QBR4S0_5157_M1_Ppp1r14c	7.0337	6.5236	7.1100	7.9571	7.2363	7.1806	6.4809	7.4974	6.4174	7.1519	1.0416	0.0588	0.3879	0.4113
Cys1	_LAPAVS[Phospho (STY)]PEKK_2	QBR4T1_595_M1_Cys1	7.0850	7.5046	8.0837	8.0425	7.0313	7.5478	7.6517	7.4174	7.7264	7.9723	0.9814	-0.0270	0.5791	
Cys1	_GNPEDSC[Carbamidomethyl (C)]ASEAPGNS[Phospho (STY)]PK_2	QBR4T1_5116_M1_Cys1	6.3825	5.4950	4.5340	7.0189	5.6818	5.9014	4.0745	6.6105	5.8892	5.7490	1.0457	0.0644	0.6839	0.1050
Luzp1	_ELS[Phospho (STY)]PQHK_2	#N/A	8.2165	8.9151	9.1461	9.0959	7.6822	8.7469	8.6694	8.6227	8.5330	8.3750	1.0098	0.0141	0.7854	0.1649
Luzp1	_KGS[Phospho (STY)]DYLK_2	#N/A	5.9543	5.5445	4.2419	6.3399	4.1816	3.5479	5.8794	5.6455	5.7387	3.4377	0.9600	-0.0589	0.7857	0.1047
Luzp1	_RKGS[Phospho (STY)]DYLK_2	#N/A	3.2784	6.7037	4.5249	6.6073	5.2060	5.6190	4.2049	5.8458	6.1555	6.5549	0.9351	-0.0967	0.6488	0.1879
Luzp1	_ELS[Phospho (STY)]PQHK_2	#N/A	6.1655	5.5875	5.4174	2.5607	3.2719	4.4390	4.9525	5.6789	4.9760	3.5397	0.9555	-0.0657	0.7980	0.0880
Luzp1	_NQRPF[Phospho (STY)]PR_2	QBR4U7_5746_M1_Luzp1	5.9686	5.6466	6.2737	7.5898	2.9549	6.3989	6.5650	5.6087	6.3520	0.9388	-0.0911	0.6535	0.1848	
Luzp1	_S[Phospho (STY)]QENILQFSUPNK_2	QBR4U7_5612_M1_Luzp1	3.1964	3.9527	4.4309	7.5272	3.8410	4.2845	4.1229	3.0265	5.7738	3.6520	1.0953	0.1313	0.6747	0.1703
Luzp1	_EFALS[Phospho (STY)]NEHYSLSK_2	#N/A	4.6469	4.1000	5.3122	5.3819	2.6743	4.5636	4.4386	4.7891	5.2026	4.9731	0.8548	-0.2264	0.1980	0.7009
Luzp1	_EKPOS[Phospho (STY)]DOOLDLSEVYATK_2	#N/A	3.8281	3.8824	3.2545	4.0009	3.7469	3.5838	3.7156	4.2832	3.7914	3.8523	0.9503	-0.0736	0.2826	0.5489
Luzp1	_TFS[Phospho (STY)]DSHVSVPNIDVQK_2	QBR4U7_5513_M1_Luzp1	3.4554	4.2117	3.1891	4.2337	4.1000	4.0255	4.2683	3.0665	3.9110	0.9903	-0.0140	0.9104	0.0408	
Lrrc8c	_SQS[Phospho (STY)]KLS[Phospho (STY)]PEK_2	#N/A	9.9369	9.6742	10.2433	9.7730	8.6428	9.5815	10.3168	9.8764	9.8736	9.8585	0.9660	-0.0499	0.2761	0.5589
Lrrc8c	_SGT[Phospho (STY)]QSGPEGNLVR_2	QBR502_7198_M1_Lrrc8c	3.7224	5.2555	4.2651	3.8685	3.5600	3.6969	3.8587	3.8622	3.7890	5.8691	0.9337	-0.0989	0.5926	0.2272
Lrrc8c	_S[Phospho (STY)]QSLKS[Phospho (STY)]PEKPVQK_2	QBR502_5210_M2_Lrrc8c	3.8324	3.1590	3.6648	3.2714	2.9581	3.2793	3.5600	3.4931	3.9358	3.4453	0.9314	-0.1026	0.2251	0.6476
Mib2	_RVS[Phospho (STY)]ADGGPFQR_2	#N/A	8.2955	8.2976	8.9863	9.0430	7.7085	8.5338	8.6989	8.4599	8.1947	8.4431	1.0033	0.0048	0.9182	0.0371
Mib2	_HGS[Phospho (STY)]PSTPOR_2	QBR516_544_M1_Mib2	3.4455	6.0684	4.1323	6.4030	4.0720	3.6575	4.0183	6.6487	5.8385	6.5155	0.8044	-0.3139	0.2009	0.0790
Mib2	_VS[Phospho (STY)]ADGGPFQR_2	#N/A	3.8522	3.1077	3.3045	3.8071	2.9960	3.6286	3.5218	4.3114	3.9599	3.7741	0.8863	-0.1741	0.0881	1.0548
Sh3kbp1	_S[Phospho (STY)]EVENDFLUPVK_2	QBR550_5274_M1_Sh3kbp1	8.6621	8.5927	8.8367	9.6647	8.0798	9.0112	8.3932	8.7891	9.1816	0.9940	-0.0086	0.8652	0.0629	
Sh3kbp1	_LIS[Phospho (STY)]GESDLGSDQSLSK_2	QBR550_5156_M1_Sh3kbp1	5.6176	4.1536	3.7598	7.5813	6.5982	6.2297	4.0856	6.9214	7.4910	4.0918	1.0016	0.0024	0.9931	0.0030
Sh3kbp1	_ASS[Phospho (STY)]PSFSTGKPK_2	QBR550_5631_M1_Sh3kbp1	9.8228	10.1696	10.5495	10.3377	9.5305	9.8746	10.2854	3.5292	9.4766	8.8046	1.2143	0.2802	0.2006	0.6976
Otud7a	_AAGGAAS[Phospho (STY)]PGPGGAR_2	QBR554_5749_M1_Otud7a	7.4803	7.8190	8.3962	8.3983	6.5317	7.6751	7.6010	7.8010	7.7954	7.9073	0.9924	-0.0111	0.8720	0.0595
Otud7a	_AS[Phospho (STY)]PGPTAAQPTQLVLK_2	QBR554_5711_M1_Otud7a	4.2230	3.0032	3.4090	3.9116	3.3487	4.3808	3.6263	4.2069	3.8554	3.8786	0.9540	-0.0680	0.5577	0.0577
Snap47	_ELLSQGTAAENPSHVTR_3	#N/A	5.4268	5.0165	5.4856	5.2149	4.8982	5.0542	5.2532	4.7776	4.8970	5.1872	1.0306	0.0435	0.3355	0.4743
Snap47	_ELLSDALVLR_2	#N/A	4.2981	4.3198	4.6570	4.3798	3.8069	2.5287	4.2911	3.5174	4.5183	0.9665	-0.0492	0.7546	0.1223	
Snap47	_ELPTGGQEGELQIQK_2	#N/A	5.7805	5.9897	6.2240	6.6637	5.5106	6.0354	3.6334	6.7385	6.5574	6.4625	1.0318	0.0452	0.7713	0.1128
Ppsap2	_LGIAVHGEAQDAESDLVGRHS[Phospho (STY)]PPM[Oxidation (M)]VR_4	#N/A	3.8912	8.3079	3.6249	8.9483	3.0349	6.4298	7.4413	3.8325	7.6603	6.6807	0.8911	-0.1664	0.6494	0.1875
Ppsap2	_HS[Phospho (STY)]PPMVR_2	#N/A	3.6221	3.6041	4.3089	6.8718	4.2486	3.4809	4.5262	3.3069	2.9555	3.2777	1.2387	0.3088	0.2703	0.5681
Apbb1p	_S[Phospho (STY)]SDTC[Carbamidomethyl (C)]GSPALPK_2	QBR5A3_5531_M1_Apbb1p	7.9402	3.6999	3.3762	4.4208	2.7862	3.8384	3.0682	4.0812	4.3803	4.0981	1.1118	0.1529	0.6637	
Apbb1p	_RSSDT[Phospho (STY)]C[Carbamidomethyl (C)]GSPALPK_2	QBR5A3_7534_M1_Apbb1p	3.8303	3.5121	3.5640	4.6086	3.3334	4.3961	3.2560	3.8934	4.1925	4.2859	0.9916	-0.0122	0.9210	0.0357
Apbb1p	_GGLGNHS[Phospho (STY)]PGATR_2	QBR5A3_5007_M1_Apbb1p	5.9658	4.0518	6.2110	6.1323	3.8731	3.8564	4.1507	5.7170	3.3310	4.4030	1.1397	0.1886	0.4213	0.3754
Tbc1d22a	_SVS[Phospho (STY)]ESHTPC[Carbamidomethyl (C)]PSESTGDTVPLQR_3	QBR5A6_5144_M1_Tbc1d22a	8.5595	8.2798	9.1593	3.5538	3.2493	3.3753	8.6036	3.0639	4.2133	3.5208	1.2431	0.3139	0.5289	0.2766
Actr1b	_AGFAGDQPK_2	#N/A	7.7291	7.8660	8.0100	7.5598	7.0371	7.4712	7.6101	7.6009	7.5561	7.4354	1.0082	0.0117	0.7384	0.1317
Actr1b	_VCYTLPGDGLDVGPAR_2	#N/A	6.8596	5.9542	6.8083	6.9351	6.1953	6.2698	6.5894	6.4748	6.1491	6.4954				



Cops8	_SANSEGGWISVGQR_2	#N/A	5.1564	4.5702	6.1513	5.2152	5.3367	5.1603	5.4795	5.3391	5.1626	5.7025	0.9712	-0.0421	0.5867	0.2316
Cops8	_GVLEQGWADSTTR_2	#N/A	4.1561	3.4115	3.8897	4.3261	4.6448	5.1561	3.2180	3.5677	4.9826	3.1108	1.1463	0.1970	0.2707	0.5674
Sk6a8	_GLTLTT[Phospho (STY)]P[PSV]S[Phospho (STY)]JESSK_2	QBV8W1_5628_M2_Sk6a8	3.4400	3.9024	3.1736	4.2183	3.7238	5.8134	4.3665	5.7039	5.6947	3.8955	0.8230	-0.2810	0.1870	0.7282
Nae1	_LIQSQQAQSPSEK_2	#N/A	4.2673	4.8269	4.0605	4.5316	4.7288	4.7906	3.1265	4.4625	4.6963	4.5267	1.0788	0.1095	0.3414	0.4668
Mpd1	_DMSQTPAVAPDLEPPST[Phospho (STY)]R_2	QBV8X6_51590_M1_Mpd1	3.9962	3.2006	3.1822	3.3193	3.2129	3.1067	3.4675	3.6819	3.9810	2.9965	0.9451	-0.0815	0.4361	0.3604
Camk1	_KFS[Phospho (STY)]QER_2	QBV8Y2_574_M1_Camk1	6.3091	5.9466	6.5103	6.0053	5.1231	5.6857	5.9070	5.7129	6.0804	6.0158	1.0002	0.0002	0.9970	0.0013
Camk1	_S[Phospho (STY)]IGNPFEPQAR_2	#N/A	3.0784	12.1813	12.1550	13.0465	11.5980	12.5139	12.8794	12.2847	12.6095	12.5314	0.8558	-0.2247	0.3768	0.4739
Camk1	_EGC[Carbamidomethyl (C)]JEGC[Carbamidomethyl (C)]KQ[Phospho (STY)]PELPGVQEDEAAS_2	#N/A	3.4732	6.9500	6.7033	7.6795	5.4460	6.1757	7.4027	6.9818	6.8530	6.9002	0.8678	-0.2045	0.2576	0.5890
Camk1	_SM[Oxidation (M)]S[Phospho (STY)]APGSLMK_2	#N/A	3.7283	3.7396	4.1853	7.8458	3.5953	3.8781	6.2230	3.3433	3.6424	5.1755	0.9781	-0.0320	0.9221	0.0352
Camk1	_KRS[Phospho (STY)]GNPFEPQAR_3	#N/A	4.2740	2.9521	3.4600	7.2395	2.8404	3.7842	3.6773	5.8884	3.8044	3.9296	0.9461	-0.0800	0.8082	0.0925
Ccd9	_S[Phospho (STY)]M[Oxidation (M)]JENKM[Oxidation (M)]AVEEK_2	#N/A	4.3871	4.5230	5.1541	5.2367	4.1542	5.0154	4.6053	4.1080	4.5569	8.8389	0.8585	-0.2201	0.4134	0.3836
Raggef3	_LENGC[Carbamidomethyl (C)]GNVS[Phospho (STY)]PQTK_2	QBVCC8_5531_M1_Raggef3	3.1706	3.9268	4.4051	4.4888	3.8151	4.3103	4.2035	3.6297	3.2783	2.9549	1.1430	0.1928	0.1652	0.7820
Reep2	_TETS[Phospho (STY)]EEDLGOKAPK_2	#N/A	6.0679	4.2116	4.1265	6.4319	3.6690	6.1758	6.6057	3.9881	3.3970	3.2323	1.1877	0.2481	0.3877	0.4115
Reep2	_TETS[Phospho (STY)]EEDLGOKAPK_R_3	#N/A	3.3732	4.7384	3.1069	4.1515	3.7905	3.9390	5.7973	5.3277	3.1487	3.8288	0.8507	-0.2333	0.2725	0.5646
Reep2	_TETS[Phospho (STY)]EEDLGOK_2	#N/A	3.5493	4.3056	3.2830	4.3276	4.1939	3.9315	4.4759	4.1744	2.9726	4.0049	1.0064	0.0092	0.9433	0.0254
Gpn1	_GTLDEEDEAD[Phospho (STY)]DTDIDH_R_3	#N/A	3.9680	5.2874	3.5079	6.0220	4.7307	6.2800	4.6918	6.0531	5.8375	5.4754	0.9005	-0.1511	0.3965	0.4018
Gpn1	_GNAS[Phospho (STY)]PVLDPQDLTR_2	QBVCE2_5314_M1_Gpn1	2.9224	5.2383	4.2343	5.8871	3.5670	3.0576	5.4010	5.3723	3.0301	3.2031	0.9764	-0.0345	0.9036	0.0440
Rfxap	_Acetyl (Protein N-term)MEAGAVPEGSGPSTAS[Phospho (STY)]PR_2	QBVCG9_516_M1_Rfxap	3.9729	3.3695	3.7066	3.2504	3.1166	3.5080	3.3986	3.7508	4.0499	4.4285	0.8926	-0.1639	0.1129	0.9472
Pex19	_AKPS[Phospho (STY)]PEHAPTSAPDASGPOK_3	#N/A	9.3228	9.3038	9.9073	10.2084	9.2495	9.4066	9.7705	9.0702	9.2751	9.4180	1.0195	0.0279	0.4552	0.3418
Pex19	_C[Carbamidomethyl (C)]JKEQFAET[Phospho (STY)]PTDSEATOR_2	#N/A	3.5647	5.0200	4.1305	9.9332	3.3702	3.8563	3.6479	4.2238	3.8724	4.9753	0.9645	-0.0522	0.6803	0.1673
Pex19	_AKPS[Phospho (STY)]PEHAPTSAPDASGPOK_R_4	#N/A	3.3362	4.1414	4.0230	4.5257	3.9627	3.7668	4.2403	3.5928	3.2414	2.9918	1.1259	0.1711	0.1711	0.7669
Plpp2	_LSPWEDLSQAPTM[Oxidation (M)]DS[Phospho (STY)]PLEK_2	#N/A	3.6464	5.1487	3.9589	3.8542	3.8307	3.6566	3.8300	6.6166	5.5330	2.9645	0.8177	-0.3903	0.1934	0.7315
Gripap1	_KQES[Phospho (STY)]PC[Carbamidomethyl (C)]R_2	#N/A	6.5343	6.4689	6.5825	7.0777	6.3722	6.3499	6.6571	6.4213	6.6742	7.0454	0.9798	-0.0294	0.4497	0.3470
Gripap1	_EC[Carbamidomethyl (C)]JVG[Phospho (STY)]POPDPLEGEAN_2	#N/A	8.8219	12.0789	11.2250	12.5603	11.5439	12.1041	12.5096	11.6307	12.0307	12.2695	0.9405	-0.0886	0.3334	0.5771
Gripap1	_LSKEC[Carbamidomethyl (C)]JVG[Phospho (STY)]POPDPLEGEAN_2	#N/A	2.9073	7.7652	4.1418	3.2512	3.5519	7.4022	4.4667	6.9279	7.1442	3.2182	0.8892	-0.1694	0.6651	0.1771
Gripap1	_TQTGDSS[Phospho (STY)]VSSFVR_2	QBV004_5631_M1_Gripap1	3.9005	3.0981	3.9412	5.8853	2.9550	3.4785	3.6091	4.9521	4.1976	3.5562	0.9504	-0.0734	0.7449	0.1279
Gripap1	_KKQES[Phospho (STY)]C[Carbamidomethyl (C)]R_2	#N/A	4.0353	3.3085	3.1782	5.1208	3.9713	3.8107	4.3728	3.9007	4.3730	0.9268	0.9268	-0.1097	0.4213	0.3754
Gripap1	_TGLEELVSEM[Oxidation (M)]NS[Phospho (STY)]PSR_2	#N/A	3.8048	7.2862	3.9050	6.3865	4.1245	4.4082	4.8467	3.7192	6.5147	7.2816	0.8918	-0.1652	0.5567	0.2544
Znf385a	_CGSG[Phospho (STY)]PSPSPVPESGGVTK_2	QBV012_5160_M1_Znf385a	4.2562	2.9700	3.4421	3.9448	3.3818	4.3476	3.6595	4.1737	3.8223	3.9118	0.9568	-0.0637	0.5794	0.3271
Sgtb	_SFS[Phospho (STY)]SSADEHS_2	#N/A	7.4891	7.5859	7.6719	7.8147	6.1520	7.5792	7.3079	6.9565	7.4923	7.8650	0.9969	-0.0045	0.9481	0.0232
Sgtb	_SR[Phospho (STY)]JSSADEHS_2	QBV033_5295_M1_Sgtb	3.0348	6.6456	4.2693	7.0921	6.6580	3.9614	6.8156	6.6327	6.7998	0.8612	-0.2155	0.4528	0.3441	0.2767
Sgtb	_NDIRPLNS[Phospho (STY)]PVEDVK_2	QBV033_577_M1_Sgtb	4.189	3.3718	4.5412	3.5430	3.2601	3.3465	3.2577	3.0746	4.2241	3.5100	1.0663	0.0927	0.5288	0.0467
Sgip1	_TGS[Phospho (STY)]PLIVATGNDQQAATEAK_2	QBV037_5265_M1_Sgip1	11.3982	11.3203	12.0278	11.8716	10.9993	11.2523	11.2193	11.2389	1.0011	0.0015	0.9670	0.0146	0.1241	0.2767
Sgip1	_AT[Phospho (STY)]PPPPPPPTTR_2	#N/A	12.5925	12.5338	12.4686	13.1454	11.6888	12.2672	12.9582	12.2537	12.4150	12.5243	0.9929	-0.0102	0.7514	0.1241
Sgip1	_RST[Phospho (STY)]PT[Phospho (STY)]PELTSK_2	#N/A	10.7479	10.9653	11.2715	11.4192	10.1156	10.8773	11.0515	10.7238	10.8400	1.0064	0.0092	0.7817	0.1241	0.2767
Sgip1	_TVPATPRPT[Phospho (STY)]S[Phospho (STY)]PLIVATGNDQQAATEAK_3	QBV037_7259_M1_Sgip1	11.3871	11.4731	3.3379	4.3825	11.5864	11.4862	11.9308	4.1195	4.4186	11.7649	1.1097	0.1501	0.7480	0.1261
Sgip1	_RVATPRPT[Phospho (STY)]S[Phospho (STY)]PLIVATGNDQQAATEAK_3	#N/A	9.0072	9.6549	8.4690	8.3604	3.2398	3.7683	3.5196	9.5462	4.1085	9.1112	1.1033	0.1418	0.7384	0.1367
Sgip1	_RS[Phospho (STY)]PGAIR_2	#N/A	9.4965	10.1294	10.4833	10.4065	9.0612	10.1179	9.6797	9.8703	10.0258	9.8129	1.0104	0.0149	0.7338	0.1367
Sgip1	_STPT[Phospho (STY)]PELTSK_2	#N/A	9.2590	9.3454	9.8100	9.8720	8.3170	9.1732	9.1649	3.0778	9.2863	9.3848	1.2029	0.2665	0.2482	0.6051
Sgip1	_NLS[Phospho (STY)]SEEVAR_2	#N/A	9.3847	9.2046	3.8434	9.7438	8.3757	9.3133	9.1981	9.1866	9.3962	9.4410	0.8931	-0.1631	0.4090	0.3882
Sgip1	_VAEQTFKDDYLETSS[Phospho (STY)]PK_3	#N/A	7.7043	7.3371	7.2295	8.0195	6.6394	4.8749	7.6197	7.4645	3.8130	7.7580	1.0456	0.0643	0.7567	0.1211
Sgip1	_S[Phospho (STY)]PGAIR_2	#N/A	8.8832	8.8713	8.8454	9.5055	8.0597	9.0621	8.9183	8.9377	9.0650	1.0017	0.0025	0.9541	0.0204	0.5771
Sgip1	_HVP[Phospho (STY)]PUNLEEVQK_3	#N/A	8.3372	8.7644	9.3351	9.0813	7.5262	8.5212	8.3764	8.2759	8.2456	8.3279	1.0346	0.0491	0.4028	0.3950
Sgip1	_RS[Phospho (STY)]PGAIR_2	#N/A	8.4378	8.1721	8.3116	8.4248	6.6748	7.9724	8.1476	8.0692	7.9149	8.2551	0.9879	-0.0175	0.7855	0.1261
Sgip1	_RNLS[Phospho (STY)]SEEVARR_3	#N/A	3.1843	4.1582	4.4188	6.6816	3.8288	6.2507	4.1108	6.4137	3.3377	3.6398	1.0864	0.1196	0.6857	0.1639
Sgip1	_VAEQTFKDDYLETSS[Phospho (STY)]PKEC[Carbamidomethyl (C)]GLGGR_4	#N/A	3.9241	3.4183	3.6578	7.5169	3.0678	2.9890	3.3498	6.8921	4.0987	4.3796	0.8751	-0.1924	0.5980	0.2233
Sgip1	_TVVSS[Phospho (STY)]PGGSGSGTGTTSGASPAR_2	QBV037_5424_M1_Sgip1	5.5561	6.0387	6.0733	6.9256	3.3542	5.6049	6.5128	6.1233	3.8499	5.7185	1.0074	0.0106	0.9589	0.0182
Sgip1	_ITGEM[Oxidation (M)]VLSFAGTR_2	#N/A	3.6199	5.7694	6.5999	4.3982	6.0043	6.0548	6.2927	6.0170	6.0154	6.0890	0.8860	-0.1746	0.2692	0.5700
Sgip1	_IEKLPS[Phospho (STY)]ISDLSFGPLVS[Phospho (STY)]PK_3	QBV037_5287_M2_Sgip1	3.2349	4.0147	8.3217	9.2307	3.8709	4.0638	6.2020	5.8616	7.2266	3.7892	0.9456	-0.0807	0.8337	0.0790
Sgip1	_VNS[Phospho (STY)]PEDEEGVSRPEPGSTK_3	QBV037_578_M1_Sgip1	3.7521	3.6090	3.8257	6.5272	3.3379	3.6846	5.8911	7.0154	0.8721	-0.1974	0.5013	0.2999	0.2999	0.2999
Sgip1	_KVAEQTFKDDYLETSS[Phospho (STY)]PK_3	#N/A	3.8285	4.0653	3.5856	4.2456	3.5254	4.2043	4.2175	4.0304	4.0905	4.0553	0.9538	-0.0682	0.2762	0.5587
Sgip1	_IPDISOK_2	#N/A	4.5517	4.2118	3.1892	4.3677	5.4192	4.6027	4.2532	4.2682	4.9787	5.2238	0.9379	-0.0925	0.5058	0.2961
Sgip1	_NLS[Phospho (STY)]SEEVARR_2	#N/A	10.7346	11.0864	11.7582	11.6617	10.5262	11.0607	11.0896	10.9056	10.9788	10.9537	1.0142	0.0204	0.5536	0.2568
Sgip1	_EC[Carbamidomethyl (C)]GLGQRA[Phospho (STY)]PPPPPPPTTR_3	#N/A	4.1011	3.1250	3.2871	3.7898	3.0133	3.6113	5.6661	6.3415	5.1587	3.7568	0.6668	-0.5847	0.0069	2.1609
Sgip1	_DDYLETSS[Phospho (STY)]PKEC[Carbamidomethyl (C)]GLGQR_3	#N/A	3.7587	3.0142	3.4024	3.9006	2.9025	3.7221	3.6153	4.7428	3.8665	3.8676	0.8613	-0.2154	0.0890	1.0508
Sgip1	_VVWFSAS[Phospho (STY)]PEVVT[Phospho (STY)]PELTPR_3	#N/A	10.1569	10.4778	10.5979	11.9882	10.4854	10.5538	10.5848	11.0737	10.8493	10.4910	0.9963	-0.0053	0.9112	0.0404
Sgip1	_HVP[Phospho (STY)]PUNLEEVQK_2	#N/A	7.4240	7.3617	7.8084	8.0104	6.3014	7.3880	7.6762	7.4081	7.0471	7.2098	1.0064	0.0092	0.8869	0.0521
Sgip1	_ASIGNALSPSPVR_2	#N/A	6.3970	6.3026	6.5540	6.8893	6.7574	6.6137	6.6809	6.5686	6.3436	5.9116	1.0329	0.0466	0.2648	0.5771
Sgip1	_DDYLETSS[Phospho (STY)]PK_2	#N/A	4.3515	3.6558	3.5374	4.0401	3.4772	4.2523	3.7548	4.0784	3.7270	4.0071	0.9984	-0.0023	0.9771	0.0101
Sgip1	_ASIGNALS[Phospho (STY)]S[Phospho (STY)]PVRR_2	QBV037_5149_M2_Sgip1	2.9757	3.7320	4.2102	5.3865	3.6331	3.0043	3.9023	3.2472	3.5462	4.0413	1.0826	0.1146	0.5525	0.2577
Sgip1	_ASIGNALS[Phospho (STY)]P[PSV]S[Phospho (STY)]PK_3	QBV037_5149_M3_Sgip1	2.9682	3.7734	3											



Phip	_TAFYNEDDS[Phospho (STY)]EEEEQR_2	QBVD09_S1783_M1_Phip	6.9686	7.0430	7.6288	7.7831	6.1329	6.9760	8.0221	7.6710	7.3731	6.9440	0.9448	-0.0819	0.2702	0.5683
Phip	_VLS[Phospho (STY)]DS[Phospho (STY)]EEEEKADVPGTSTR_2	#N/A	3.1905	5.6772	4.0740	5.5422	4.6326	3.4165	6.1658	6.3346	5.1842	3.0428	0.8534	-0.2287	0.3721	0.4293
Phip	_KVL[Phospho (STY)]DS[Phospho (STY)]EEEEKADVPGTSTR_3	#N/A	3.9039	3.4385	3.6376	6.1053	5.7764	2.9688	3.3296	4.5541	4.1189	4.3594	1.0525	0.0738	0.7671	0.1151
Parn	_TILS[Phospho (STY)]PPRR_2	QBVG03_SS56_M1_Parn	6.0667	5.5499	4.5739	3.5757	4.4963	3.3973	3.2904	3.0419	4.1913	5.1945	1.1732	0.2304	0.3344	0.4758
Hdlbp	_ETDGP[Phospho (STY)]PR_2	#N/A	2.9301	9.2353	8.3857	9.3352	3.5746	7.5690	8.3632	9.5488	8.1373	3.8556	0.9291	-0.1062	0.7805	0.1076
Hdlbp	_EAKETDGP[Phospho (STY)]PR_2	#N/A	4.3497	7.7189	8.7671	7.4240	7.7595	7.8834	7.5078	7.6163	7.2066	7.2238	0.9903	-0.0140	0.9293	0.0318
Hdlbp	_ETDGP[Phospho (STY)]PRR_2	#N/A	4.2898	7.0072	3.4758	7.4434	3.4155	7.0394	3.6931	4.1400	7.0403	7.1878	0.9873	-0.0185	0.9556	0.0197
Hdlbp	_VATLNS[Phospho (STY)]EENDPPYTK_2	QBVDJ3_S31_M1_Hdlbp	7.9717	7.9767	4.0735	8.8630	7.3715	8.7658	8.8404	8.1208	8.3378	8.4080	0.8911	-0.1663	0.3302	0.1782
Zgpai	_GKS[Phospho (STY)]LQGC[Carbamidomethyl (C)]AELQK_2	QBVDM1_S353_M1_Zgpai	3.7071	4.0773	3.8866	4.2647	3.2137	3.6484	3.1933	3.6133	4.3277	4.6783	0.9612	-0.0571	0.6498	0.1872
Zgpai	_LSTVDQES[Phospho (STY)]PAGEADAEYLAFAQK_3	QBVDM1_S70_M1_Zgpai	4.2946	2.9315	1.4806	3.9833	4.8765	4.6371	3.6979	4.1352	3.7838	2.1441	1.1726	0.2297	0.2788	0.5547
Pumd2	_LTPVGQQSPAT[Phospho (STY)]PSGADEK_2	#N/A	7.9466	3.9081	8.0259	8.3394	7.3928	7.8611	8.5638	8.2616	8.0634	8.0560	0.8797	-0.1849	0.2796	0.5535
Pumd2	_DKTPVGQQSPSAT[Phospho (STY)]PSGADEK_3	#N/A	3.2150	5.3747	3.1979	5.8533	4.6519	4.0900	5.6757	5.7016	3.0608	5.3327	0.8896	-0.1687	0.4892	0.3105
Pumd2	_TITGQTHTPVLAAHGER_3	#N/A	4.5006	3.7513	5.7548	4.1355	3.7765	4.5846	4.8722	3.7442	4.6197	4.1906	1.0139	0.0199	0.8908	0.0502
Pumd2	_FGGS[Phospho (STY)]GSQVDSAR_2	QBVDMA_S361_M1_Pumd2	5.3170	3.9491	4.1813	6.3316	3.9489	6.0206	6.1892	4.2540	6.1038	4.0329	0.9637	-0.0534	0.8005	0.0966
Pumd2	_LVGSQEELASWGHEVVR_3	#N/A	3.6063	4.3626	3.3400	4.3846	4.2509	3.8746	4.5329	4.1174	4.4165	4.0619	0.9271	-0.1093	0.2282	0.6417
Hmrnpu1	_GRS[Phospho (STY)]PQPPAEDEDDFDOTLVAIDYINC[Carbamidomethyl (C)]DUHFK_4	#N/A	4.2415	7.0395	3.4274	7.4522	6.6795	7.1057	6.6294	7.2955	7.0789	7.1912	0.8499	-0.2346	0.2633	0.5795
Hmrnpu1	_NYLQDTNYYGS[Phospho (STY)]IAQR_2	QBVDM6_S513_M1_Hmrnpu1	6.5333	6.5819	7.2250	3.2220	5.5767	6.6517	7.2355	6.9301	6.9877	6.2576	0.8705	-0.2001	0.2739	0.5624
Hmrnpu1	_S[Phospho (STY)]PQPPAEDEDDFDOTLVAIDYINC[Carbamidomethyl (C)]DUHFK_3	#N/A	3.9516	4.8499	3.6853	6.0397	3.0954	3.5292	5.6075	5.4298	4.0711	4.4072	0.8592	-0.2190	0.3040	0.5171
Atp1a1	_S[Phospho (STY)]PQFTNENPLETR_2	QBVDN2_S228_M1_Atp1a1	12.3075	11.8700	12.2529	12.1269	10.9480	11.8867	12.8598	12.1129	12.1681	12.0329	0.9679	-0.0471	0.2196	0.6585
Atp1a1	_IVEIPFNTKNC_2	#N/A	10.4074	10.2019	10.4846	10.0400	9.8862	10.0456	10.5228	10.3559	10.2174	10.0214	0.9901	-0.0144	0.5007	0.3004
Atp1a1	_LNIPNQVNPTR_2	#N/A	9.7792	9.5152	10.1790	9.4967	9.3434	9.2039	9.9411	9.7022	9.6675	9.2309	0.9949	-0.0074	0.8329	0.0846
Atp1a1	_YHTEWFAIR_2	#N/A	7.5855	7.0549	7.4329	7.4690	6.7225	7.2364	7.8981	7.7576	7.6905	7.5230	0.9395	-0.0901	0.0379	1.5540
Atp1a1	_LSLDELHR_2	#N/A	8.7871	8.6608	8.5822	8.3797	8.4313	8.1485	8.9497	8.8680	8.7486	8.3804	0.9727	-0.0399	0.1570	0.8040
Atp1a1	_AVFQANQENLPILK_2	#N/A	8.2076	7.8453	8.0901	8.1629	7.5468	8.1587	8.2835	8.1333	8.0391	7.9906	0.9865	-0.0196	0.4591	0.3381
Atp1a1	_TSATWFAISR_2	#N/A	7.5539	7.6855	7.8845	7.7922	7.2319	7.5382	8.1414	8.2582	7.9105	7.5629	0.9556	-0.0655	0.0693	1.1591
Atp1a1	_GIVVYTGDR_2	#N/A	8.1198	7.6072	8.2886	7.2384	7.2959	7.9799	6.7460	8.0456	8.2911	7.7135	1.0073	0.0104	0.8770	0.0570
Atp1a1	_YDLSHK_2	#N/A	7.5451	6.8285	7.1907	7.2212	6.9765	6.8750	7.6002	7.2942	7.0364	7.0668	0.9802	-0.0288	0.4276	0.3690
Atp1a1	_KYGTDLCSR_2	#N/A	7.4835	6.9955	7.2154	6.3534	6.9062	6.9828	7.6175	7.3079	7.4622	7.0108	0.9510	-0.0725	0.1363	0.8656
Atp1a1	_C[Carbamidomethyl (C)]SSLLHOK_2	#N/A	5.6911	6.2771	5.1448	5.5268	6.2787	5.5572	5.6128	6.1399	6.5338	5.5408	0.9646	-0.0520	0.4951	0.3053
Atp1a1	_YGTDLSCR_2	#N/A	7.5655	5.5671	5.4918	3.8982	4.9117	4.8074	4.9348	5.9483	5.9692	5.8806	0.8927	-0.1637	0.1693	0.7712
Atp1a1	_NIAFFSTNC[Carbamidomethyl (C)]VEGTAR_2	#N/A	6.4619	4.3806	6.7387	4.7541	4.4168	5.7263	6.8626	5.3124	6.0517	6.1769	0.8873	-0.1726	0.2764	0.5584
Atp1a1	_ISANGC[Carbamidomethyl (C)]K_2	#N/A	6.0834	5.2782	3.8257	4.6604	6.3160	5.1248	5.6030	5.9305	6.0455	4.8865	0.9285	-0.1070	0.4553	0.3145
Atp1a1	_AVAGASAESALLK_2	#N/A	5.8406	6.4456	6.0608	6.3837	6.0730	6.0305	7.2753	7.4179	5.8888	6.3162	0.9129	-0.1314	0.1008	0.9965
Atp1a1	_DM[Oxidation (M)]DELLK_2	#N/A	6.0095	5.1940	5.1399	5.4838	5.6860	4.7816	4.8455	5.4617	5.0168	4.5154	1.0852	0.1180	0.1584	0.8003
Atp1a1	_EVS[Phospho (STY)]MDOHK_2	#N/A	7.2301	4.7425	3.9869	7.5811	5.6727	3.8029	6.3177	5.0693	5.4325	5.2732	0.9963	-0.0054	0.9814	0.0081
Atp1a1	_WYNDEDSYGQWVTEOIR_2	#N/A	5.0736	4.7848	6.1264	5.3552	3.0431	3.7679	5.1883	4.7461	4.7154	4.2434	0.9933	-0.0096	0.9587	0.0183
Atp1a1	_M[Oxidation (M)]SNNAEDVVGDLVEVK_2	#N/A	6.9617	7.2230	7.7668	7.3333	5.9544	7.4411	7.7850	7.2933	7.1966	7.3435	0.9607	-0.0579	0.4110	0.3861
Atp1a1	_DM[Oxidation (M)]TSELDOLR_2	#N/A	6.8124	6.1597	6.4559	6.2618	6.1465	6.3908	7.0334	6.5804	6.2772	6.6575	0.9599	-0.0590	0.1708	0.7676
Atp1a1	_ADIGVAM[Oxidation (M)]GVSGSVOLR_2	#N/A	5.3845	5.3121	5.7602	5.2099	5.1823	5.6975	5.0965	5.7753	5.8579	5.3225	0.9839	-0.0234	0.6557	0.1833
Atp1a1	_EQPLDEELDAQFQMYATELGGGER_3	#N/A	3.7509	3.5915	3.4846	4.7480	2.8946	3.4602	4.3523	4.7843	4.6818	4.2065	0.8111	-0.3021	0.0321	1.4930
Atp1a1	_DKYEPAAVSEHGDKX_2	#N/A	5.9531	5.2950	5.2018	5.0094	4.9696	5.6489	5.5569	5.7357	5.7919	5.2350	0.9599	-0.0590	0.3294	0.4822
Atp1a1	_EVS[Phospho (STY)]M[Oxidation (M)]DDHKLSDLHR_3	#N/A	4.7934	6.0072	4.0774	6.1899	3.5181	5.6369	6.4213	5.6161	4.3171	5.7040	0.8799	-0.1884	0.3351	0.4748
Atp1a1	_AC[Carbamidomethyl (C)]VHGSOLKDM[Oxidation (M)]TSELDOLR_4	#N/A	3.8679	4.4002	4.1608	4.6746	4.0730	4.4755	3.2823	4.8352	4.6737	4.7929	0.9725	-0.0402	0.7248	0.1398
Atp1a1	_M[Oxidation (M)]TVAHMM[Oxidation (M)]WFQNDQHEADTENGSGVSFK_4	#N/A	5.7168	6.3639	4.7636	6.0974	2.8032	5.9415	6.0839	6.6486	6.2836	4.1150	0.9916	-0.0121	0.9592	0.0181
Atp1a1	_EVS[Phospho (STY)]M[Oxidation (M)]DDHKL[Phospho (STY)]LDELHRK_3	#N/A	4.1293	4.2973	3.9006	4.1398	3.3993	4.2349	4.6287	4.5217	3.7806	4.2008	0.9379	-0.0925	0.2737	0.5627
Ccd92	_KSLS[Phospho (STY)]APLHPEFEEVVR_3	#N/A	4.2835	3.3087	3.6685	4.7684	2.9757	4.3203	3.7648	4.2682	4.2102	1.0082	0.0118	0.9391	0.0273	0.1073
Ccd92	_SATGQHS[Phospho (STY)]PAR_2	QBVDNA_S261_M1_Ccd92	3.9616	3.2171	3.6953	3.2391	3.1054	3.5192	3.3874	3.7621	4.0611	4.4172	0.8847	-0.1768	0.0989	1.0047
Ccd92	_SL[Phospho (STY)]APLHPEFEEVVR_2	#N/A	3.5759	3.5878	3.7004	3.7934	3.3947	3.8439	3.6741	3.8403	3.8269	4.3040	0.9327	-0.1006	0.0887	1.0518
Mical1	_VS[Phospho (STY)]PVPSPQPAR_2	QBVDP3_S777_M1_Mical1	8.0445	7.3752	3.5543	7.1331	6.4917	7.4811	7.3717	4.1350	6.7591	7.6149	1.1992	0.2621	0.3489	0.4573
Ccar2	_EAPDGTGAEP[Phospho (STY)]FEDSOPTYSSK_2	QBVDP4_S298_M1_Ccar2	6.2443	6.1951	6.6516	7.1597	5.6252	6.2834	7.0473	6.4212	6.4225	6.6084	0.9600	-0.0589	0.3815	0.4185
Ccar2	_HDL[Phospho (STY)]PYR_2	QBVDP4_S222_M1_Ccar2	7.6267	7.6582	7.9022	7.8843	7.1118	7.4590	7.6737	7.4346	3.3356	7.5607	1.1701	0.2266	0.2287	0.6407
Ccar2	_RPS[Phospho (STY)]GGEEEKAR_2	#N/A	3.9294	3.2208	4.0312	3.5515	3.0768	3.3574	3.4819	4.0800	3.9916	3.3923	0.9442	-0.0829	0.4105	0.3867
Ccar2	_S[Phospho (STY)]VAS[Phospho (STY)]NQSEM[Oxidation (M)]EYSLQDM[Oxidation (M)]PK_2	#N/A	4.6238	6.4690	4.2466	5.9494	5.5999	6.4365	6.8549	6.4043	6.6276	6.3266	0.8475	-0.2387	0.0734	1.1342
Pigr2	_VVGIC[Carbamidomethyl (C)]GTQDEK_2	#N/A	3.3929	4.4159	3.1266	4.1712	5.2578	3.9587	4.3308	3.1290	4.8664	0.9741	-0.0378	0.8300	0.0809	0.2945
Sir2	_LDELTEGVTR_2	#N/A	7.5635	8.0904	7.8271	8.0489	7.8558	7.9245	8.1749	7.7016	8.0148	7.9527	0.9905	-0.0138	0.5565	0.2545
Sir2	_JFSEATPR_2	#N/A	7.7149	7.9198	7.4864	7.7387	8.3837	7.9319	7.5808	7.9447	7.9446	8.1629	0.9942	-0.0084	0.8076	0.0928
Sir2	_NIFTQTLGLGSKK_2	#N/A	7.4926	7.8030	7.7129	7.5390	7.6199	7.8307	7.4291	7.8582	7.4878	7.6267	1.0087	0.0125	0.5419	0.2660
Sir2	_SPSTGLVANLEK_2	#N/A	7.2089	7.1229	6.8193	7.2370	6.8743	7.2035	7.0184	6.8454	6.5838	6.9715	1.0325	0.0462	0.1034	0.9854
Sir2	_ELDOLVR_2	#N/A	5.6739	5.3784	5.5846	4.5603	5.8513	5.7983	3.5701	5.9428	6.3021	5.7792	1.0141	0.0201	0.8930	0.0491
Sir2	_C[Carbamidomethyl (C)]EQC[Carbamidomethyl (C)]QSVKPVDFVGGNLPKR_3	#N/A	5.1600	4.8112	4.7778	5.8967	4.9628	4.9363	5.1980	4.5365	5.1954	4.7186	1.0364	0.0515	0.4970	0.3036
Sir2	_VAGLEPQDLVAHGFTFYTHC[Carbamidomethyl (C)]VNTSC[Carbamidomethyl (C)]R_4	#N/A	6.3028	6.2453	6.4229	6.5287	5.7324	6.1234	6.0616	6.4410	6.1653	4.7833	1.1334	1.8086	0.2549	0.3930
Sir2	_EHANIDAGSGQAPNPSTTGPCK_3	#N/A	5.5980	5.7394	5.7082	7.0004	5.8087	5.6761	5.3327	5.7337	5.8750	5.7532	1.0437	0.0618	0.4132	0.3839
Sir2	_EHANIDAGSGQAPNPSTTSPK[Phospho (STY)]PPAK_4	QBVDQ8_S372_M1_Sir2	3.4886	3.8869	4.17											



Gdap11	_LNLGEEVPVHIR_3	#N/A	4.6520	3.5598	3.9121	3.5702	4.0888	5.1078	4.5523	4.7143	5.0649	4.2864	0.8913	-0.1660	0.1761	0.7543
Gdap11	_TFTGEHVLM(Oxidation (M))PEAGS(Phospho (STY))QPHAR_3	#N/A	4.1852	4.1858	3.9189	5.7689	3.3290	3.2978	3.1910	4.8580	4.5459	3.7088	1.0094	0.0135	0.9462	0.0240
Uba5	_KTEDSASEVTDESGELEDLMAR_3	#N/A	4.2028	3.9651	3.1110	5.7709	4.0218	4.1036	4.3464	3.1447	3.8328	3.1447	1.0740	0.1029	0.5748	0.2405
Ogfr11	_IS(Phospho (STY))PGASHVNSK_2	#N/A	7.0617	6.9859	6.6638	7.0019	6.7728	6.8463	7.3502	7.2352	6.9230	6.6622	0.9781	-0.0319	0.3222	0.4919
Ogfr11	_EPGEEADKPS(Phospho (STY))PERGSGDPIKR_3	QBVE52_5382_M1_Ogfr11	5.1386	4.8923	6.2988	5.9960	2.8504	3.3782	5.5308	5.5039	6.0525	3.5502	0.9224	-0.1165	0.6429	0.1919
Ogfr11	_AS(Phospho (STY))PPEDHAEAGAEQGEGESTENAKPK_4	#N/A	3.9274	3.9993	4.4252	4.0478	3.3319	3.5949	3.1564	3.6632	4.3112	3.8314	1.0394	0.0557	0.6011	0.2211
Ogfr11	_D5AADQSOS(Phospho (STY))PPEK_2	QBVE52_5406_M1_Ogfr11	2.9698	3.7261	4.1869	4.2435	3.6144	3.0103	4.4043	3.4289	3.0775	3.5844	1.0004	0.0006	0.9970	0.0013
Ogfr11	_D5KS(Phospho (STY))PGASHVNSK_2	#N/A	3.6278	2.9322	4.3146	3.3164	4.2543	3.7452	4.5320	3.3012	2.9498	3.2834	1.0389	0.0551	0.7347	0.1339
Taf12	_IATPTGT(Phospho (STY))GGRLSPENNQLVLK_3	QBVE65_746_M1_Taf12	3.8125	3.5780	3.6898	4.1924	3.6357	4.0140	5.0844	3.9722	3.6208	4.1594	0.9076	-0.1398	0.1957	0.7083
Pdc10	_IPOENDR_2	#N/A	5.9064	5.0139	5.1527	5.6616	5.7520	5.1367	5.1561	5.3860	5.2129	5.7344	1.0121	0.0173	0.7749	0.1108
Fam114a2	_AETSLGSP(Phospho (STY))PTIEASEVK_2	QBVE88_5119_M1_Fam114a2	3.2166	9.0238	3.9035	4.4061	8.4382	4.2276	9.0652	9.0895	9.1044	8.9185	0.6121	-0.7082	0.0257	1.5896
Cdc115	_ADAQT(Phospho (STY))PEEVGPSEASLR_2	QBVE99_790_M1_Cdc115	6.1346	6.1991	7.0386	7.8426	6.8500	6.4166	7.2848	6.5976	6.9480	6.9535	0.9713	-0.0419	0.5824	0.2348
Grk5	_NSNHNSNSTGS(Phospho (STY))IS_2	QBVEB1_5589_M1_Grk5	5.7115	6.0309	6.0174	3.3377	5.6499	5.7745	5.5743	3.6635	5.8451	5.5777	1.0494	0.0696	0.7095	0.1491
MACIR	_S(Phospho (STY))LDYLNLDK_2	QBVEB3_5167_M1_MACIR	3.4196	4.1758	3.1533	4.2398	4.0641	4.0613	3.9545	3.8787	4.8170	3.8751	0.9325	-0.1009	0.3691	0.4328
Bloc1s4	_Acetyl (Protein N-term))MEGPAVGLTS(Phospho (STY))R_2	QBVED2_511_M1_Bloc1s4	4.3759	2.9665	4.1096	3.6534	3.5196	3.1050	3.8016	3.3478	3.6469	3.3306	1.0255	0.0363	0.7686	0.1143
Lgal1	_IQTLSAIDTK_2	#N/A	6.4040	6.8954	6.8800	6.7434	6.8021	6.5382	6.3693	6.1929	6.4654	6.4998	1.0515	0.0725	0.0210	1.6780
Lgal1	_Acetyl (Protein N-term))AGS(Phospho (STY))VADSDAVVK_2	QBVED9_54_M1_Lgal1	12.0494	12.2112	12.5393	12.5981	12.1853	12.4340	12.7462	11.9918	12.3608	12.4211	0.9965	-0.0051	0.7984	0.0978
Lgal1	_GEOGSAIPFPDQPPR_2	#N/A	4.5878	4.5481	5.2422	5.7696	5.2722	5.2074	4.8821	5.3444	5.1049	5.3204	0.9887	-0.0164	0.8224	0.0849
Lgal1	_VFDGGLHQLDFYHR_3	#N/A	4.1516	5.3729	4.0567	4.8419	4.5083	4.2579	4.6851	4.7237	4.5039	5.1194	0.9524	-0.0704	0.4340	0.3625
Lgal1	_LDDGHNLS(Phospho (STY))LGS(Phospho (STY))PVQADVYFPR_3	QBVED9_522_M2_Lgal1	3.1770	4.4138	4.0690	9.4453	3.8701	4.8806	4.5282	8.5338	5.5880	3.6609	0.8921	-0.1647	0.6843	0.1647
Lgal1	_Acetyl (Protein N-term))AGSVADSDAVVKDDGHNLSGS(Phospho (STY))PVQADVYFPR_4	#N/A	2.9995	4.2267	5.9302	4.1890	3.9649	4.0105	3.9037	3.9295	3.5781	4.1560	1.0839	0.1163	0.5359	0.2791
Rpe	_thyl (C))AEAGANN(Oxidation (M))NS(Phospho (STY))GS(Phospho (STY))AIM(Oxidation (M))RS(Phospho (STY))S(Phospho (STY))SPSSPSLR_2	QBVEO_5196_M3_Rpe	4.1401	3.0860	3.3261	3.8288	3.2658	2.9638	3.5434	4.2897	3.9383	3.7958	0.8826	-0.1802	0.1206	0.9185
Gram1a	_S(Phospho (STY))SPSSPSLR_2	QBVEF1_511_M1_Gram1a	3.9177	3.9358	4.0717	3.7160	3.7827	3.4489	7.5275	7.1688	3.6017	3.1664	0.7104	-0.4933	0.1282	0.8920
Ar18a	_EIC(Carbamidomethyl (C))C(Carbamidomethyl (C))YS(C(Carbamidomethyl (C))C)_2	#N/A	3.5051	4.3887	5.7251	5.4789	4.9640	4.9412	5.4934	5.2587	5.0323	5.3596	0.9712	-0.0421	0.5648	0.2481
Ar18a	_M(Oxidation (M))NLSAQDR_2	#N/A	5.6826	5.6908	5.9251	5.0496	5.6454	6.0328	5.7672	5.9168	6.2451	5.7687	0.9536	-0.0686	0.1997	0.6086
Ar18a	_DIALGALDEK_2	#N/A	3.4165	4.1728	3.1502	4.1948	4.0611	4.0644	4.3430	4.3072	3.1055	4.5314	0.9439	-0.0833	0.5245	0.2802
Vps4a	_ENGSEKGS(Phospho (STY))DS(Phospho (STY))DSEGNPEK_2	QBVEJ_595_M2_Vps4a	3.3946	4.0838	4.0814	4.5841	3.7199	4.4056	3.8471	3.5344	3.1830	3.0502	1.1884	0.2490	0.0414	1.3834
Tmem30a	_EIIDYGTPESS(Phospho (STY))PC(Carbamidomethyl (C))NK_2	QBVEKO_589_M1_Tmem30a	4.0804	3.2294	3.6585	3.7601	4.1278	3.5712	3.6231	3.9613	3.8637	3.7949	0.9809	-0.0278	0.6966	0.0570
Hnrnpu	_DLPHAVLK_2	#N/A	8.1057	8.2127	8.2220	8.2408	8.4900	8.5503	8.1734	8.1424	8.4547	8.5870	0.9957	-0.0602	0.7800	0.1079
Hnrnpu	_SGPSTLSFATVAPPGR_2	#N/A	7.8704	8.0471	8.5363	8.3296	8.2915	8.4040	8.4989	8.2719	8.5407	8.1024	0.9872	-0.0186	0.4924	0.3076
Hnrnpu	_DIDHEVR_2	#N/A	7.4499	7.4579	7.6910	7.7899	7.4176	7.5089	7.1250	7.3801	7.3643	7.3743	1.0330	0.0469	0.0299	1.5241
Hnrnpu	_LNTLQOR_2	#N/A	7.1962	7.0841	7.3420	7.0173	7.5351	7.0132	7.2656	6.7250	7.3674	6.8710	1.0199	0.0285	0.4082	0.3891
Hnrnpu	_EKYPPIPEDC(Carbamidomethyl (C))TFQNVPLEDR_3	#N/A	6.7658	7.0384	7.0265	7.1577	6.9158	6.5128	7.0383	6.5650	6.5780	6.5780	1.0143	0.0205	0.5577	0.2536
Hnrnpu	_NFLDQTNVSAAGR_2	#N/A	6.5423	5.7128	6.7445	5.9011	6.3403	6.4011	6.4133	5.7105	6.0003	6.8256	1.0058	0.0084	0.8993	0.0461
Hnrnpu	_LEQYKEESK_3	#N/A	5.8546	5.8551	5.9217	5.2344	6.6488	6.3759	5.1744	5.7192	6.3249	5.6881	1.0445	0.0629	0.4361	0.3605
Hnrnpu	_KS(Phospho (STY))POPPVEEEDHFDOTV(C(Carbamidomethyl (C))LDYNC(Carbamidomethyl (C))DLHF_3	#N/A	8.9519	9.0360	9.7719	9.7270	8.5286	8.8343	9.4281	9.2904	9.2892	9.1643	0.9837	-0.0237	0.5756	0.2399
Hnrnpu	_i(Phospho (STY))POPPVEEEDHFDOTV(C(Carbamidomethyl (C))LDYNC(Carbamidomethyl (C))DLHF_3	#N/A	3.8448	5.4294	4.5316	3.4707	2.9705	5.9492	3.6189	3.0842	6.2155	5.5005	1.0453	0.0639	0.8165	0.0881
Hnrnpu	_GYEVENKYSR_2	#N/A	5.1021	4.2511	4.2695	3.2713	4.5157	4.9369	4.9018	4.6623	4.3004	5.0732	0.9275	-0.1086	0.3641	0.4388
Hnrnpu	_Acetyl (Protein N-term))SSS(Phospho (STY))PVNVKK_2	#N/A	12.3371	12.6979	13.3092	13.0154	12.5107	12.7955	12.8663	12.6163	12.6163	12.6314	1.0076	0.0109	0.6172	0.2096
Hnrnpu	_FIEAAR_2	#N/A	3.9051	3.8226	3.6388	3.7741	3.6296	5.3692	3.3308	5.5412	4.2972	5.2172	0.8753	-0.1922	0.3026	0.5191
Hnrnpu	_Acetyl (Protein N-term))SSS(Phospho (STY))PVNVK_2	#N/A	3.9963	3.7461	3.7300	3.9899	3.8562	3.6183	4.1381	3.8612	3.3755	3.6672	1.0166	0.0237	0.6865	0.1633
Hnrnpu	_NGDGLGVAFK_2	#N/A	3.3862	4.1914	4.0730	2.8217	4.1397	3.7168	4.0776	3.3709	3.7099	3.0418	1.0976	0.1344	0.3503	0.4556
Hnrnpu	_VSEKEELK_3	#N/A	3.4309	4.2360	4.1177	4.6203	1.8176	3.6721	4.3350	3.4982	3.1468	2.1340	1.1130	0.1545	0.5671	0.2464
Hnrnpu	_PAMEPGNGS(Phospho (STY))LDLGGDAAGR_2	#N/A	3.4129	4.1691	3.1465	4.4970	4.0574	4.0680	3.9612	3.1091	3.8684	3.1883	1.1083	0.1483	0.5356	0.2712
Hnrnpu	_LQALDNEAGRRPAMEPGNGS(Phospho (STY))LDLGGDAAGR_3	#N/A	3.4715	4.2278	3.6636	4.2144	3.4563	4.0360	3.9291	3.9307	3.5792	3.4229	0.9807	-0.0281	0.7309	0.1361
Hnrnpu	_LSASLTM(Oxidation (M))ESAFLOWAGR_2	#N/A	3.5616	3.6646	4.2484	3.2502	4.1881	3.5414	4.4657	3.3675	3.0161	3.2172	1.0642	0.0898	0.5081	0.2941
Rem2	_GHAGGQRPEPSS(Phospho (STY))PDGAPPTR_4	#N/A	3.8602	3.7051	4.1834	3.7271	3.5934	3.0332	4.1226	3.2760	3.5751	4.9883	0.9231	-0.1154	0.4118	0.3853
Rem2	_QAS(Phospho (STY))PLGTPTPEADTLTK_2	QBVEL9_527_M1_Rem2	8.0047	7.8043	8.3131	8.6017	6.9092	8.1018	7.9241	7.8283	7.3537	7.8824	1.0269	0.0383	0.5255	0.2794
Rem2	_GHAGGQRPEPSS(Phospho (STY))PDGAPPTR_3	#N/A	8.0460	8.0371	8.1823	8.4633	3.5380	7.7635	7.9070	7.9303	7.4747	8.0089	0.9372	-0.0936	0.6020	0.2056
Rem2	_RGS(Phospho (STY))M(Oxidation (M))PVPK_2	#N/A	5.8983	4.2470	3.9025	4.0952	4.7106	3.8337	6.1061	5.9653	6.1422	6.4265	0.7304	-0.4532	0.0239	2.5298
Rem2	_SRSS(Phospho (STY))C(Carbamidomethyl (C))HOLSVL_2	QBVEL9_5334_M1_Rem2	3.3834	3.9355	3.9978	4.3365	3.7927	4.1419	4.2750	3.9972	3.2086	3.8389	1.0265	0.0377	0.6890	0.1618
Rem2	_RRGS(Phospho (STY))M(Oxidation (M))PVPK_3	#N/A	2.9899	3.7461	4.2244	3.7681	3.6344	2.9902	3.9164	3.2330	3.5321	3.4454	1.0077	0.0110	0.9230	0.0348
Rem2	_GS(Phospho (STY))MPVPK_2	#N/A	3.7961	3.1004	4.4829	3.5194	2.9218	3.3069	3.6677	3.4818	3.7808	3.1967	0.9970	-0.0043	0.9733	0.0117
Slc25a3	_IGTOPGVANTLR_2	#N/A	10.2186	10.1673	10.3658	9.6214	10.1682	9.8332	10.4800	10.2740	10.1061	9.9538	0.9862	-0.2001	0.4243	0.3723
Slc25a3	_GSTASQVLQR_2	#N/A	8.3511	8.3714	8.5609	8.2431	8.2173	8.2595	8.5572	8.7038	8.5331	8.3227	0.9771	-0.0334	0.0611	1.2139
Slc25a3	_LEGANAFYK_2	#N/A	6.0881	5.6761	5.2457	5.4274	5.8863	5.1923	5.7454	6.2503	6.3567	6.6049	0.8953	-0.1596	0.0228	1.6414
Slc25a3	_IGPYEVFK_2	#N/A	5.2199	5.0501	5.2207	4.9144	3.9305	4.6519	5.0093	5.1355	5.0132	4.4525	0.9854	-0.0212	0.8037	0.0949
Slc25a3	_GIINGISITLK_2	#N/A	5.9652	4.0641	5.6144	4.7982	4.0736	4.9326	5.3366	3.4071	5.3392	5.1484	1.0208	0.0298	0.8584	0.0663
Slc25a3	_MYKEELGANAFYK_2	#N/A	6.4148	6.1132	3.3256	7.1149	5.5945	2.9633	6.1964	5.5403	5.4900	5.6623	0.9182	-0.1231	0.6103	0.2144
Slc25a3	_LYALC(Carbamidomethyl (C))GGGVLS(Carbamidomethyl (C))TLHTAVPLDLVK_3	#N/A	3.7970	3.1014	4.4838	3.5184	2.9227	3.3059	3.6667	3.4827	3.7818	3.4527	0.9793	-0.3002	0.8064	0.0934
Rbm39	_YRS(Phospho (STY))PVSQPK_2	QBWH51_597_M1_Rbm39	7.9840	8.2193	8.7295	8.5048	7.4131	7.8766	8.4867	8.3020	8.1238	8.9654	0.9654	-0.0508	0.2981	0.5257
Rbm39	_DKS(Phospho (STY))PVREIDNLTPEER_3	#N/A	10.1055	9.9213	10.7141	10.6136</										



Setd7	_AFQATQK_Q_2	#N/A	3.9090	4.1784	3.7346	4.2373	4.1952	4.0588	3.9519	3.8812	3.5298	4.9637	0.9928	-0.0105	0.9137	0.0392
Setd7	_AVEAEELLYVAGYDHS[Phospho (STY)]PPGK_3	QBWH1L_S340_M1_Setd7	3.9698	3.3726	3.7035	3.2472	3.1135	3.5111	3.3955	3.7540	4.0530	3.5084	0.9479	-0.0771	0.3598	0.4440
Ppp1r16b	_RAS[Phospho (STY)]LSDR_2	QBWHQ3_S350_M1_Ppp1r16b	3.5025	3.7326	3.2457	3.1911	4.1290	3.0127	4.4067	3.4265	3.0751	3.1581	1.0808	0.0121	0.5694	0.2445
Ppp1r16b	_EQS[Phospho (STY)]PQTLELKR_2	QBWHQ3_S477_M1_Ppp1r16b	4.2663	3.3136	3.7919	4.8458	3.2019	3.4227	3.3158	4.4899	3.9646	3.0129	1.0301	0.0428	0.7971	0.0985
Rab40c	_Acetyl (Protein N-term)[GTGGGS[Phospho (STY)]PKVS DYLLK_2	QBWHQ4_S6_M1_Rab40c	5.0987	2.9655	3.4466	3.9493	3.8863	3.7708	3.6640	5.1973	3.8178	5.2999	0.8387	-0.2538	0.1926	0.7154
Gata2b	_LQQQAALS[Phospho (STY)]PTTAPAVSSVK_2	QBVHRS_S487_M1_Gata2b	3.0447	6.4391	4.2792	7.7777	4.1190	3.6105	5.8154	3.1782	5.2249	3.5003	1.1013	0.1392	0.6843	0.1647
Gata2b	_S[Phospho (STY)]LDPADERDDVLAK_2	#N/A	3.9959	6.7491	3.7295	7.4154	6.6566	6.9434	7.3099	6.6714	6.7288	7.2441	0.8464	-0.2406	0.2339	0.6309
Gata2b	_GRLTL[Phospho (STY)]PSPDVLSS[Phospho (STY)]DNEASSPR_3	#N/A	3.5929	5.3925	3.8152	3.6388	3.3807	3.8293	4.8751	3.8267	3.8748	4.0484	0.9483	-0.0765	0.6225	0.2058
Gata2b	_VSS[Phospho (STY)]PLPS[Phospho (STY)]PSAM[Oxidation (M)]SDAANSQAAK_2	#N/A	3.8837	3.7163	3.7852	4.2879	3.7249	4.3637	4.9560	4.9022	3.5438	3.5394	0.9351	-0.0969	0.4542	0.3427
Gata2b	_LTPSPDILVLS[Phospho (STY)]DNEASS[Phospho (STY)]PRR_2	#N/A	3.8753	3.9177	3.7993	4.6033	3.7390	4.0750	3.6977	3.7206	3.7740	3.7957	1.0679	0.0948	0.1556	0.8079
Gata2b	_S[Phospho (STY)]LDPADERDDVLAK_2	#N/A	3.6315	4.3878	7.9156	4.0278	4.2761	3.8494	3.7425	8.0502	3.7392	3.9948	0.9590	-0.0605	0.8685	0.0612
Cacng8	_AGGGAGGS[Phospho (STY)]GGSGPSAILR_2	QBVHW2_S251_M1_Cacng8	6.8310	5.6669	7.0593	6.8286	4.9859	6.1835	7.3881	7.7794	7.4804	7.2908	0.8363	-0.2580	0.0196	1.7086
Cacng8	_DAS[Phospho (STY)]PGGPGGPGFASTDISM[Oxidation (M)]YTLR_3	#N/A	4.1536	4.5120	4.9930	3.6660	3.2555	3.8587	3.5673	4.8055	5.0047	3.5256	0.9639	-0.0531	0.7400	0.1308
Cacng8	_SSS[Phospho (STY)]RGS[Phospho (STY)]SEASPSR_2	QBVHW2_S277_M2_Cacng8	3.4422	4.2168	4.1290	3.9778	4.0669	3.9232	4.3463	3.5103	3.1589	3.9448	1.0586	0.0822	0.4015	0.3963
Setb2	_SGS[Phospho (STY)]POVKGPPPVK_2	QBVI24_S20_M1_Setb2	7.5794	3.8354	3.2407	4.2853	7.2729	4.0728	4.4336	7.9595	3.0149	3.9626	1.0424	0.0598	0.8770	0.0570
Setb2	_ES[Phospho (STY)]SPPREA PPPPTTEOSC[Carbamidomethyl (C)]AK_3	QBVI24_S593_M1_Setb2	4.0916	3.2131	3.5508	3.6090	2.9921	3.6394	5.7471	4.0076	4.1636	0.7862	0.3740	-0.0396	1.4023	0.0396
Setb2	_SES[Phospho (STY)]PC[Carbamidomethyl (C)]LRDS[Phospho (STY)]PORR_2	#N/A	4.1010	3.4054	4.0876	4.4895	3.2267	3.8552	4.8482	3.6813	4.0300	4.4970	0.9054	-0.1433	0.2362	0.6266
Pxn	_YAHQQPSP[Phospho (STY)]PLPVSSSAK_3	QBVI36_S83_M1_Pxn	6.1589	5.7046	6.5752	6.9048	5.9670	3.5150	6.1727	4.4768	6.0082	5.8309	1.0324	0.0460	0.7972	0.0985
Lrp4	_RGS[Phospho (STY)]POTGWK_2	#N/A	3.2592	4.0832	6.6303	7.1369	3.9045	6.2644	7.5378	4.4645	6.6902	6.5497	0.8261	-0.2756	0.2989	0.5245
Lrp4	_GS[Phospho (STY)]POTGWK_2	#N/A	3.3533	4.1096	3.8034	4.3060	3.9979	4.1275	4.0207	6.2889	3.4611	5.4813	0.8206	-0.2852	0.1500	0.8240
Pcn3	_S0APLILSLSPVSEAS[Phospho (STY)]PAR_2	QBVS9_S1980_M1_Pcn3	3.6147	3.7278	3.3483	4.3939	4.2592	3.8662	4.5412	4.1091	4.4081	4.0702	0.9033	-0.1467	0.0983	1.0073
Nr3c1	_SVSVSS[Phospho (STY)]PANUNSR_2	QBVS9_S299_M1_Nr3c1	7.1276	7.1662	7.4210	7.6961	6.4836	6.8519	7.3593	7.4688	4.2376	6.7315	1.1047	0.1436	0.3187	0.4966
Nr3c2	_DAEYTDQNGQGS[Phospho (STY)]LSPAK_2	QBVI8_S127_M1_Nr3c2	3.9205	4.1491	5.2566	4.1700	3.9704	3.7592	4.8450	3.5852	3.4961	3.5164	1.0890	0.1230	0.3897	0.4092
Slpq	_YGEPEVPINK_2	#N/A	7.2822	7.5623	7.6480	7.4046	7.2230	7.3073	7.8088	7.3497	7.3283	7.4907	0.9880	-0.0174	0.4849	0.3143
Slpq	_LFGNLADITDEFK_3	#N/A	6.6037	6.9493	6.8806	7.1122	6.8561	6.9399	7.0903	6.8088	6.9120	7.0238	0.9902	-0.0143	0.5053	0.2964
Slpq	_FATHAALSVR_2	#N/A	5.9230	5.8156	5.8979	6.4787	6.5220	6.0816	6.1912	5.8475	6.0246	6.0605	1.0147	0.0211	0.6084	0.2158
Slpq	_FGGAGGAPVGGGGPR_2	#N/A	6.1636	6.7451	3.1547	6.7339	6.8656	6.1746	6.7059	6.7461	6.5930	6.9653	0.8845	-0.1770	0.3129	0.5045
Slpq	_PVVEPLELDDDEGLPEK_2	#N/A	5.9263	5.5752	5.1650	6.3647	5.5211	5.3991	5.7686	5.9466	3.9839	5.3575	1.0749	0.1042	0.3675	0.4347
Slpq	_LFGNLADITDEFK_2	#N/A	4.6296	4.0679	3.8451	4.3477	5.2420	4.1693	4.0624	3.8910	4.6345	5.2158	0.9849	-0.0220	0.8511	0.0700
Clapin1	_EPVETAENVNDK_2	#N/A	6.4559	5.3206	4.7651	6.5069	5.3758	5.5750	5.5564	5.3602	6.0416	6.1359	0.9867	-0.0193	0.8451	0.0731
Clapin1	_EALS[Phospho (STY)]PEVGSVQELHGVHSDLSR_3	QBWTY4_S136_M1_Clapin1	3.6591	6.0842	3.3238	6.3499	3.5737	5.2057	5.8650	5.8546	5.5364	5.2635	0.8327	-0.2642	0.2181	0.6613
Wdr13	_YGPLS[Phospho (STY)]EPGSAR_2	QB1V09_S70_M1_Wdr13	9.2657	9.0055	9.5288	9.2578	8.3910	9.0570	9.3954	8.8590	8.8092	8.9713	1.0084	0.0121	0.7442	0.1283
Wdr13	_LVVHGSPVTSISAR_3	#N/A	4.3185	4.1808	4.1288	5.6085	4.7667	4.0201	3.9668	4.3572	4.3221	4.6059	1.0443	0.0625	0.5715	0.2430
Wdr13	_LWAGDOR_2	#N/A	3.4265	3.5515	3.3793	4.5539	3.5773	3.1717	3.2704	3.6887	4.5873	4.3161	0.9103	-0.1355	0.3287	0.4832
Wdr13	_VLALSDFAPGR_2	#N/A	3.8405	3.6241	3.5742	7.4664	4.2703	4.0861	3.2662	4.1699	4.1823	4.2961	1.1253	0.1703	0.5422	0.2659
Wdr13	_Acetyl (Protein N-term)[AWWQGVQVADAR_2	#N/A	3.8731	3.1286	3.6068	3.7862	3.0169	3.6077	3.5009	4.3323	3.9809	3.7532	0.9002	-0.1518	0.1253	0.9020
Aco7	_Y[Phospho (STY)]EQAQLER_2	Q91V12_Y195_M1_Aco7	7.4082	7.7306	8.1019	7.5748	7.5768	7.5212	7.6100	7.6800	7.5886	7.2289	1.0167	0.0238	0.4211	0.3757
Aco7	_LEVPPVILR_2	#N/A	7.9426	7.8095	7.9170	7.6430	7.6528	7.7905	7.7741	8.0932	7.9739	8.0321	0.9779	-0.0322	0.0715	1.1456
Aco7	_LM[Oxidation (M)]DEVAGINAAAR_2	#N/A	7.0366	7.2143	7.2694	7.5418	7.2934	7.2344	7.3246	7.6325	7.4159	7.4783	0.9752	-0.0362	0.0944	1.0248
Aco7	_SM[Oxidation (M)]EIEVLVDQAPVVDNSOK_2	#N/A	5.3935	5.1642	3.1563	3.6589	4.6081	5.7864	5.6853	6.1568	6.0272	4.9902	0.8098	-0.3044	0.0908	1.0419
Aco7	_AASAFFTVSLNDEGK_2	#N/A	3.4275	4.5597	5.6651	5.0810	4.6299	3.6755	4.3316	4.0220	4.9234	5.3671	0.9668	-0.0487	0.7610	0.1186
Aco7	_M[Oxidation (M)]EEAGAISTR_2	#N/A	5.2941	5.4565	5.6982	5.0489	6.6295	6.1801	5.3298	6.0327	5.8122	6.3731	0.9713	-0.0420	0.6394	0.0942
Aco7	_TNVTATSDAINFHDK_2	#N/A	5.7449	5.5849	5.9240	5.5939	5.3063	5.4114	5.9219	5.7353	5.9263	5.3058	0.9776	-0.0327	0.4514	0.3454
Aco7	_M[Oxidation (M)]TFTNSK_2	#N/A	2.9029	2.9386	4.1374	3.6812	3.5475	3.0771	3.8295	3.3200	3.6190	3.3585	0.9573	-0.0630	0.5886	0.2302
Slc12a5	_LFIQSDISR_2	#N/A	7.8655	7.6082	7.8701	7.4529	7.4711	7.2541	7.7911	7.9114	7.6105	7.7336	0.9903	-0.0141	0.6526	0.1853
Slc12a5	_ENLWSSYLTK_2	#N/A	7.1993	6.9145	7.0921	6.9113	6.4860	6.8411	7.5171	7.0696	7.2045	6.7100	0.9694	-0.0448	0.2657	0.5757
Slc12a5	_LNEVWNK_2	#N/A	6.1527	5.7270	6.6221	5.5962	5.8187	6.0452	6.1915	6.1445	6.1952	5.3982	1.0019	0.0027	0.9641	0.0159
Slc12a5	_VDDQDNVHPQLLSLSLQK_3	#N/A	5.1195	4.9304	5.1952	4.6223	4.0621	5.0823	5.3496	5.1656	4.6268	4.2135	0.9993	-0.0011	0.9907	0.0540
Slc12a5	_LVLLNM[Oxidation (M)]PGPR_2	#N/A	6.5037	6.0880	6.9717	4.6924	6.1798	6.6721	6.8399	7.0210	6.7758	6.6153	0.9078	-0.1396	0.1669	0.7776
Slc12a5	_GFC[Carbamidomethyl (C)]QVWSSNLR_2	#N/A	5.9628	5.8866	5.6290	5.6971	4.8562	5.2452	6.0274	5.4751	5.5455	5.8701	0.9680	-0.0469	0.4643	0.3332
Slc12a5	_NKGPS[Phospho (STY)]PVSSGK_2	QB1V14_S1044_M1_Slc12a5	3.9020	3.4404	3.6356	3.1794	3.0457	3.5789	6.2193	3.8218	4.1208	4.3575	0.7481	-0.4187	0.0340	1.4689
Slc12a5	_DLTLVLHLR_2	#N/A	4.4937	5.3222	5.6710	4.9745	3.7488	4.4260	4.8991	4.8561	5.1099	4.4575	0.9880	-0.0174	0.8792	0.0559
Slc12a5	_HGFQVC[Carbamidomethyl (C)]AK_2	#N/A	5.0720	4.9698	3.7802	3.9627	4.7303	3.7606	4.9272	5.0304	3.9733	5.0956	0.9207	-0.1192	0.3437	0.4638
Slc12a5	_ESS[Phospho (STY)]PFINSIDTEK_2	QB1V14_S49_M1_Slc12a5	9.6594	9.2456	9.7081	9.2378	8.1213	9.3737	9.9702	9.6939	9.2253	9.3309	0.9654	-0.0508	0.3369	0.4724
Slc12a5	_FIQSDISR[Phospho (STY)]RGSRR_3	#N/A	6.7311	3.4400	4.3454	5.1919	3.3022	7.0845	3.5825	5.1937	3.9670	7.1700	1.0075	0.0108	0.9722	0.0123
Slc12a5	_ERFIQSDISRGS[Phospho (STY)]IR_3	#N/A	3.9792	3.2835	3.1651	6.9383	3.1049	6.2923	3.4846	6.5436	6.0450	5.9883	0.8088	-0.3062	0.3351	0.4748
Slc12a5	_EIGSFDISRGS[Phospho (STY)]IR_2	#N/A	5.3306	5.7327	5.6801	5.8807	3.8296	5.8746	5.1055	5.9083	5.5788	5.8588	0.9599	-0.0590	0.6139	0.2119
Slc12a5	_ESSPINS[Phospho (STY)]TDTCKR_2	QB1V14_S54_M1_Slc12a5	4.3085	3.6129	3.4945	3.9972	3.4342	4.2953	3.7118	4.1213	3.7699	3.9642	0.9911	-0.0129	0.8760	0.0075
Slc12a5	_GLTVGSGLVGLFDNHPQAGR_3	#N/A	4.0782	3.6093	3.4737	4.5183	3.7578	4.3058	3.0271	2.9971	4.6743	5.0800	1.0032	0.0046	0.9798	0.0589
Slc12a5	_TLVMEQR_2	#N/A	3.8733	3.3529	4.5601	5.6548	2.9989	3.3834	3.2766	3.0558	3.0183	3.5289	1.2331	0.3023	0.1807	0.7431
Slc12a5	_ITEAEVEVEM[Oxidation (M)]HESDISATTYK_3	#N/A	4.5415	5.0116	3.8319	4.4563	3.7717	5.1850	5.0236	3.8788	4.4084	3.6244	1.0549	0.0771	0.5633	0.2493
Slc12a5	_NVSMFFGNPFR_2	#N/A	3.9877	3.2920	3.1736	3.3278	3.1133	3.1153	3.4761	3.6733	3.9724	3.0051	0.9443	-0.0827	0.4237</	



Shn3	_QGIFQVVISR_2	#N/A	5.0125	3.5604	4.2974	3.6982	3.4487	4.1541	4.5445	5.0731	4.2836	4.0651	0.8969	-0.1570	0.2105	0.6645
Shn3	_YVDSAHPTGSEK_2	#N/A	6.9705	6.7996	7.2155	6.4256	6.1619	6.6397	7.1552	6.5459	6.6758	6.9557	0.9808	-0.0279	0.5708	0.2435
Shn3	_AQIOAQNSIDVYWNK_2	#N/A	5.5338	5.4706	5.9518	5.9884	5.0548	5.7036	5.9100	6.0447	5.5766	5.3294	0.9828	-0.0250	0.6655	0.1768
Shn3	_SGDAPITVQDGLQVYSATVAGVATALGLK_3	#N/A	3.8508	3.4203	4.5376	4.3399	2.9765	3.2522	3.6130	2.5741	3.5023	2.3689	1.2372	0.3070	0.1149	0.9395
Ady	_TAS[Phospho (STY)]FSESER_2	#N/A	11.7076	11.5594	11.7173	11.8985	10.1206	11.4914	11.4373	11.5996	11.5749	11.4736	0.9908	-0.0133	0.7595	0.1195
Ady	_TAS[Phospho (STY)]FSERADEVAPMK_3	#N/A	7.5356	7.9929	8.6331	8.2513	7.1800	8.1814	7.9516	7.7301	7.8716	7.8660	1.0137	0.0196	0.7010	0.1543
Ady	_EAGVFPVR_2	#N/A	6.6150	6.6298	6.1840	6.4318	6.4187	6.0277	6.1527	6.9724	6.4081	6.5186	0.9803	-0.0287	0.5004	0.3007
Ady	_THIAAGFPEALTR_2	#N/A	5.8728	5.9186	6.0586	6.1965	5.4821	6.0760	5.8962	6.0498	5.8839	5.9984	0.9984	-0.0023	0.9449	0.0246
Ady	_LNTEDKR_2	#N/A	5.4896	5.5881	5.6086	5.9753	6.0619	3.7594	5.8464	5.8181	5.5225	5.4427	0.9569	-0.0635	0.5927	0.2271
Ady	_DLVSLTSGLLTGDR_2	#N/A	4.1058	3.3970	4.6226	3.2179	4.3328	4.2219	4.0294	3.1968	3.7957	4.1730	1.0485	0.0683	0.5916	0.2280
Ady	_DGVYLDLAAK_2	#N/A	4.3691	4.4406	4.2089	4.9827	4.1486	4.9572	4.4262	4.4585	3.0556	4.6645	1.0883	0.1221	0.3207	0.4940
Ady	_TAS[Phospho (STY)]FSERADEVAPAK_2	#N/A	3.1191	3.8754	4.3536	4.5402	3.7637	4.3618	4.2549	3.5782	3.2268	3.0064	1.1381	0.1867	0.1971	0.7053
Ady	_LGLVGVNLSLDGVK_2	#N/A	5.6166	4.8360	3.2379	4.2825	5.3061	4.0699	5.4023	5.3091	3.0178	3.9597	1.0307	0.0437	0.8359	0.0778
Ady	_SINNPOMR_2	#N/A	3.5466	4.3518	4.2334	3.2353	4.1732	3.5563	4.4508	3.3824	3.0310	3.2023	1.0947	0.1305	0.3629	0.4403
Ady	_SAYDSTM[Oxidation (M)]ETM[Oxidation (M)]NYAQIR_2	#N/A	3.2338	3.9924	3.9206	4.4233	3.8603	4.2448	4.1379	3.6952	3.3438	4.3903	1.0139	0.0199	0.8506	0.0703
Pppr14a	_GPGGS[Phospho (STY)]PSGLQK_2	#N/A	10.2344	10.6386	10.7079	10.8842	10.9192	10.2941	10.9076	10.1708	10.2316	10.4590	1.0164	0.0234	0.4146	0.3823
Pppr14a	_QPFGPQPSPSDPS[Phospho (STY)]SPRQDR_3	Q91VC7_S134_M1_Pppr14a	3.9129	3.1684	3.6466	3.1904	3.0567	3.5679	3.3387	3.8108	4.1098	4.3685	0.8763	-0.1904	0.0839	0.1763
Pppr14a	_QPFGPQPSPSDPS[Phospho (STY)]PR_2	Q91VC7_S136_M1_Pppr14a	9.2641	9.3717	8.8796	9.8497	9.0106	9.4610	9.8071	9.0221	9.1461	9.4389	0.9058	-0.1427	0.4713	0.3267
Pppr14a	_ARGPGGS[Phospho (STY)]PSGLQK_2	#N/A	8.8035	9.4485	9.7610	9.5819	9.6170	9.1529	9.6046	3.7585	8.8074	9.1331	1.2004	0.2635	0.1899	0.7215
Pppr14a	_GPGGS[Phospho (STY)]PSGLQKR_2	#N/A	4.1146	8.2669	8.5741	7.9695	8.4630	2.9883	3.3491	7.7594	7.3006	7.5992	1.0350	0.0496	0.8850	0.0531
Ndufs1	_NAVTPFGLAR_2	#N/A	8.8182	9.0951	9.0322	9.0024	9.3686	8.8351	8.8066	9.0203	8.9080	8.9637	1.0113	0.0162	0.3820	0.4179
Ndufs1	_FEAPFNAR_2	#N/A	8.8564	9.0471	8.7362	8.9109	8.9823	8.8248	8.8460	9.0448	8.7744	8.8661	1.0011	0.0016	0.8930	0.0491
Ndufs1	_ILQDIASGR_2	#N/A	8.2790	8.5318	8.8698	8.3287	8.6667	8.2816	8.3099	8.6576	8.4228	8.2116	1.0110	0.0158	0.5406	0.2671
Ndufs1	_FASBAGVDDGLTGR_2	#N/A	7.9109	7.9870	8.6336	8.5725	8.2076	7.8342	8.3029	8.0194	7.9972	7.8635	1.0180	0.0258	0.4661	0.3315
Ndufs1	_GWNLTNSEX_2	#N/A	7.8858	7.9325	7.9962	7.9319	7.8265	8.0768	8.2783	8.0102	8.0177	7.8693	0.9873	-0.0185	0.2407	0.6185
Ndufs1	_AVTEGAQAVEPSC[Carbamidomethyl (C)]_2	#N/A	7.2926	7.4027	7.3365	7.5448	7.3974	7.2885	7.7881	7.3036	7.2970	7.4597	0.9886	-0.0165	0.4339	0.3626
Ndufs1	_VALIGSPVOLTIR_2	#N/A	7.1499	7.8037	7.8711	7.8275	7.3457	7.1427	7.5653	7.8308	7.5157	7.2096	0.9992	-0.0012	0.9764	0.0104
Ndufs1	_SATYVTEGR_2	#N/A	7.1465	7.2712	7.2455	7.5155	7.5829	7.3545	7.3487	7.3431	7.2618	7.2986	1.0054	0.0078	0.6606	0.1801
Ndufs1	_GNDM[Oxidation (M)]QVGYEK_2	#N/A	7.1928	7.2911	7.1645	6.7851	7.1136	7.5105	7.3364	7.0244	7.1473	7.7050	0.9826	-0.0253	0.4733	0.3249
Ndufs1	_YDHLDGSPK_2	#N/A	7.1431	7.1845	6.7627	7.4324	7.6475	7.1986	7.2177	7.3797	6.9803	7.1069	1.0079	0.0114	0.7406	0.1304
Ndufs1	_ALSEIAGTLPYOTLDQVR_2	#N/A	7.2375	7.2831	6.8788	7.5758	7.2064	7.4316	7.2407	7.3134	7.3850	7.1781	0.9986	-0.0021	0.9359	0.0188
Ndufs1	_LSVAGNC[Carbamidomethyl (C)]IR_2	#N/A	6.7994	7.1032	7.0244	7.2299	7.7610	6.7480	7.2804	7.3142	7.3856	6.9692	0.9825	-0.0254	0.5468	0.2622
Ndufs1	_GLTYSWEDALSIR_2	#N/A	6.4337	6.3783	6.9666	6.7900	6.8859	6.7942	6.9810	5.9186	7.0718	6.6851	1.0066	0.0095	0.8601	0.0655
Ndufs1	_SWHNOLK_2	#N/A	6.4259	6.7446	6.4053	6.5083	6.9787	6.6122	5.8367	6.9312	6.4830	6.1827	1.0400	0.0565	0.2710	0.5670
Ndufs1	_HSFC[Carbamidomethyl (C)]EVK_2	#N/A	6.4806	6.3045	6.0696	6.5756	6.6164	6.2260	6.1073	6.4892	6.1547	1.0221	1.0035	0.0315	0.3151	0.5016
Ndufs1	_JASQVAALDGYKPGVEAIR_3	#N/A	5.7533	5.6538	5.6505	6.0787	5.4690	5.3151	5.2351	5.6538	5.4793	5.6593	1.0266	0.0379	0.3708	0.4309
Ndufs1	_MI[Oxidation (M)]LFLIGADGGC[Carbamidomethyl (C)]ITR_2	#N/A	6.2202	5.0065	5.5955	5.9689	5.7334	5.4817	4.7303	5.6926	5.5655	1.0566	0.0795	0.2991	0.5241	0.0699
Ndufs1	_VTTGVAAEWK_2	#N/A	6.1472	5.8002	3.3271	6.7841	6.5023	6.0875	6.5304	6.1436	6.2001	6.5471	0.9086	-0.1382	0.3922	0.4065
Ndufs1	_MC[Carbamidomethyl (C)]LVEIK_2	#N/A	5.8785	4.8187	6.6885	6.6697	4.2793	4.1013	5.2467	4.3399	4.4861	4.9377	1.0323	0.0459	0.8970	0.0931
Ndufs1	_DPFM[Oxidation (M)]TDSGR_2	#N/A	6.6817	6.6264	6.5965	6.0256	6.4562	6.6437	6.6143	6.5289	6.3582	6.9086	0.9852	-0.0215	0.5484	0.2609
Ndufs1	_LTFPMVR_2	#N/A	4.6926	3.5066	4.4064	5.0056	4.6650	3.3834	3.1229	3.2094	2.8514	3.5194	1.3466	0.4293	0.0157	1.8051
Ndufs1	_NRLIEVSPNLVR_3	#N/A	6.8201	6.7571	6.9132	6.3774	6.9381	6.9978	6.3641	6.6449	6.8961	5.9794	1.0509	0.0716	0.1264	0.8983
Ndufs1	_MI[Oxidation (M)]HEDINEWISDK_3	#N/A	3.5899	3.4935	3.2461	3.7488	3.1858	4.3691	3.4635	4.3756	4.3137	4.0962	0.8876	-0.1720	0.1343	0.8719
Ndufs1	_VAGM[Oxidation (M)]LQNFEGNAVAAGGLVDAAELVALK_3	#N/A	3.7162	2.9716	3.4499	4.4945	2.8599	3.7647	3.1419	4.0075	4.3066	4.1718	0.9068	-0.1718	0.3524	0.4530
Ndufs1	_SNWLTNTAGAEADVLLVGTNPR_3	#N/A	3.4217	3.8045	4.1085	4.6111	4.0482	3.6813	4.3258	3.5073	3.1559	3.0773	1.1221	0.1662	0.2010	0.6969
Rnh1	_Acetyl (Protein N-term)[S]Phospho (STY)LDQIC[Carbamidomethyl (C)]EQLSDAR_2	Q91V17_S2_M1_Rnh1	7.4925	8.8187	9.2098	10.1021	9.1536	9.2763	9.2764	9.2947	9.7164	9.6429	0.9546	-0.0670	0.3742	0.4269
Rnh1	_ELSLASLXDEGAR_3	#N/A	5.4804	4.8337	3.5864	4.0726	5.1783	4.8287	3.5213	4.2585	5.0867	5.4174	1.0202	0.0289	0.8562	0.0674
Rnh1	_LLC[Carbamidomethyl (C)]GLGDPQC[Carbamidomethyl (C)]IR_2	#N/A	3.1511	4.7590	3.1198	5.7245	6.0175	3.9519	4.3127	5.4862	5.0333	3.8417	0.9541	-0.0679	0.7681	0.1146
Itm2c	_AASGPASASAPAEELLT[Phospho (STY)]PAR_2	Q91VK4_T39_M1_Itm2c	4.1186	4.2469	3.8523	5.5109	3.2624	3.3622	3.2554	4.0232	3.9041	3.0734	1.1389	0.1876	0.3083	0.5111
Terf2ip	_YLLGNAPV[Phospho (STY)]PSQK_2	Q91VL8_S200_M1_Terf2ip	8.5407	4.2272	9.1508	9.0353	8.1234	8.8747	3.5071	3.1556	8.7237	1.6217	0.6975	0.0601	1.2214	0.1214
Zbtb1	_LST[Phospho (STY)]PKER_2	Q91VL9_T203_M1_Zbtb1	12.9191	13.1249	13.5920	13.6379	12.6964	13.3454	13.2154	13.1809	13.2611	13.3479	0.9976	-0.0035	0.8726	0.0592
Rbm1	_DVLVS[Phospho (STY)]PR_2	#N/A	3.2566	3.9696	3.9434	4.4460	10.4206	4.2676	7.5287	3.6724	3.3210	10.9602	0.7928	-0.3350	0.5214	0.2828
Rbm1	_RDVLVS[Phospho (STY)]PR_2	#N/A	4.2431	6.5125	3.9767	3.5205	7.3765	7.5584	7.8061	7.7139	7.8981	7.8925	0.7279	-0.4581	0.0670	1.1736
Rbm1	_Acetyl (Protein N-term)[VEADRPK_2	#N/A	6.9644	6.9705	6.5395	7.0917	7.3953	7.0213	6.7238	6.7129	7.1903	7.2787	1.0030	0.0043	0.9132	0.0394
Rbm1	_LFGGLNTETNEK_2	#N/A	5.8761	5.8773	5.9402	6.8486	6.1528	6.2111	5.7854	5.7998	5.6449	5.9406	1.0619	0.0866	0.1032	0.9863
Rbm1	_ST[Phospho (STY)]PSGPIR_2	#N/A	4.0349	3.3201	3.4632	4.4931	3.1677	4.0621	3.1406	4.0090	6.3990	6.6892	0.7425	-0.4295	0.1173	0.9308
Rbm1	_GRAVVFESPADAK_2	#N/A	5.7981	5.0536	6.3454	6.1613	6.2021	6.1652	5.6202	5.5987	5.8889	5.6507	1.0465	0.0656	0.3190	0.4961
Rbm1	_VEQATKPS[Phospho (STY)]PSGR_2	Q91VM5_S88_M1_Rbm1	6.1512	5.3678	6.7118	4.1398	6.0567	6.1410	4.0125	4.3622	3.1604	3.8171	1.5011	0.5860	0.0050	2.3010
Rbm1	_DVLVS[Phospho (STY)]PRODGYSTK_2	#N/A	9.0534	9.7392	10.5016	10.0391	9.4541	9.7319	10.0430	9.7270	9.4732	9.7094	1.0015	0.0022	0.9566	0.0192
Rbm1	_REPLPSR_2	#N/A	3.3242	4.8966	4.5587	4.3352	4.7527	4.6656	4.0499	5.1021	3.6667	4.0044	1.0514	0.0724	0.5855	0.2325
Rbm1	_DYSYSGNSR_2	#N/A	3.6088	3.0427	6.5579	6.6429	6.5760	6.4704	6.2169	6.4274	6.6331	6.0707	0.9363	-0.0950	0.5959	0.2248
Rbm1	_RST[Phospho (STY)]PSGPIR_2	#N/A	9.7767	9.9750	10.5351	10.3656	9.9012	9.9743	10.0627	9.9636	9.9031	10.0328	1.0098	0.0140	0.5423	0.2658
Rbm1	_DYSHS[Phospho (STY)]SSRDGYPSR_3	Q91VM5_S246_M1_Rbm1	3.7824	3.5892	3.5161	3.8961	3.3798	3.6836	4.0444	3.9706	3.6050	4.2503	0.9177	-0.1238	0.0514	1.2886
Rbm1	_DRDYSHPSGGSIR_3	#N/A	5.0174	3.7776	3.7582	4.0014	5.6599	4.5521	4.5265	4.0430	5.1431	4.2114	0.9956	-0.0064		



Atp5f1c	_EVMVGVGK_2	#N/A	7.0557	5.8092	3.1684	8.6240	6.0857	3.4925	5.9851	5.5144	5.6068	6.1142	0.9829	-0.0249	0.9286	0.0322
Atp5f1c	_THSQDQVSK_2	#N/A	6.7952	6.7658	6.9193	7.2305	6.8628	7.1705	6.8726	6.8326	6.6684	7.2208	1.0085	0.0122	0.6774	0.1692
Atp5f1c	_GLC[Carbamidomethyl (C)]GAHSSVAK_2	#N/A	3.5099	6.2953	3.2435	6.9141	6.2897	5.3481	5.0038	3.0121	3.9654	0.2390	1.1801	0.0390	0.4128	0.3842
Atp5f1c	_MTAMDNASK_2	#N/A	4.6022	3.5174	3.9956	5.8877	3.4057	3.2189	3.1121	3.4618	3.7608	3.2167	1.2116	0.2769	0.2099	0.6780
Atp5f1c	_NASDMDK_2	#N/A	3.1991	4.1433	4.4336	3.9774	3.8436	3.7648	4.1256	3.0238	3.3219	3.6546	1.1025	0.1407	0.2360	0.6271
Ddx1	_ALVEPSR_2	#N/A	5.6627	5.5810	5.3961	6.0705	5.6683	5.9566	5.4027	5.6280	5.3371	5.1774	1.0624	0.0874	0.0512	1.2906
Ddx1	_ELAEQTLNHWK_2	#N/A	7.0328	6.6828	7.3978	7.1070	6.6303	6.4926	7.0202	6.4359	6.1106	6.7137	1.0488	0.0687	0.2071	0.6839
Ddx1	_DQLSLVNDGVGVVGTGR_2	#N/A	4.7805	3.1215	3.9384	5.3510	4.0881	3.7859	5.0748	4.5286	4.3590	4.4057	0.8916	-0.1655	0.3072	0.5125
Ddx1	_ONTRPGANS[Phospho (STY)]PEM[Oxidation (M)]WSEAIK_3	#N/A	4.0136	4.0294	5.5496	5.5829	4.5400	5.4382	5.2803	4.8056	4.4188	4.4127	1.0274	0.0390	0.7642	0.1168
Ddx1	_FLDLEADQGLSQGYFINR_2	#N/A	0.9569	3.3945	3.6816	2.8339	3.2158	3.0128	3.3736	1.8056	2.2732	4.4035	0.9613	-0.0569	0.8696	0.0607
Map1c3a	_IPVIER_2	#N/A	8.8070	8.6894	8.9929	8.3598	8.9362	8.8384	7.9753	8.8425	8.7904	8.7262	1.0218	0.0311	0.3742	0.4269
Map1c3a	_QLPVLDK_2	#N/A	6.9515	7.3709	6.8712	6.7837	7.6513	6.7558	7.0324	7.3902	7.6682	7.0787	0.9687	-0.0459	0.3290	0.4828
Map1c3a	_PS[Phospho (STY)]DRPFK_2	Q91VR7_S3_M1_Map1c3a	5.2120	4.6795	4.4355	4.9856	5.1588	4.9401	5.3680	5.2027	5.2842	5.4057	0.9223	-0.1168	0.0287	1.5428
Map1c3a	_FLVDPHNVN[Oxidation (M)]SELVK_3	#N/A	5.3378	4.9291	5.0881	5.3053	5.1481	5.2523	4.4187	4.7985	4.6628	5.1594	1.0876	0.1221	0.0208	1.6817
Brk1	_EIHQDWANR_2	#N/A	6.9685	7.0978	6.8595	7.3805	7.4599	7.3146	6.8575	6.9962	7.4454	6.9990	1.0149	0.0214	0.5260	0.2790
Brk1	_LVEIITSSIK_2	#N/A	5.4095	5.0190	5.7554	5.9533	6.1187	5.6443	5.1700	5.2634	6.1478	5.4524	1.0257	0.0366	0.6098	0.2148
Brk1	_RIEYEAR_2	#N/A	5.3974	4.9617	4.9876	5.4920	5.2814	5.5961	5.5978	5.1795	5.6742	4.6511	1.0020	0.0028	0.9649	0.0155
Brk1	_SDFLNSFDM[Oxidation (M)]SC[Carbamidomethyl (C)]R_2	#N/A	4.3546	5.2586	5.6197	4.0432	5.0578	5.1088	5.9954	5.5037	6.3587	4.7524	0.8681	-0.2040	0.1050	0.9786
Brk1	_VTKGELT[Phospho (STY)]L_2	Q91VR8_T75_M1_Brk1	4.1178	3.3732	3.8515	3.3952	3.2615	3.3631	3.5435	3.6059	3.9050	3.0725	1.0081	0.0117	0.9002	0.0456
Ptov1	_SRS[Phospho (STY)]WPGGPR_2	Q91VJ8_S36_M1_Ptov1	7.1320	7.0462	1.4474	3.9501	3.3871	4.1424	7.8895	7.6780	7.4724	3.9171	0.7297	-0.4547	0.1619	0.7907
Sh3bgr13	_SQDSVTR_2	#N/A	6.6890	6.8333	6.6850	7.0137	8.1341	7.0437	6.4212	6.6702	6.7128	7.0925	1.0509	0.0716	0.2853	0.5446
Sh3bgr13	_VYSTVIGSR_2	#N/A	7.9343	8.1227	8.4649	8.5049	9.0828	8.5298	8.1419	8.2945	8.4149	8.2405	1.0191	0.0272	0.4650	0.3336
Sh3bgr13	_IQYQLVDSQDNALRDEM[Oxidation (M)]R_3	#N/A	6.3140	5.4970	5.3713	6.4812	6.0243	5.1626	6.1020	5.7028	5.5627	5.9094	0.9981	-0.0027	0.9712	0.0127
Sh3bgr13	_IQYQLVDSQDNALR_2	#N/A	4.1992	3.1745	4.0788	4.8621	4.1032	4.3080	4.0718	3.5370	4.0114	4.9972	0.9920	-0.0116	0.9301	0.0315
Golg4a	_TSS[Phospho (STY)]FTDQLDVTVPNR_2	Q91WV5_S41_M1_Golg4a	4.2105	6.4603	4.0591	7.4075	5.4429	3.2881	4.4005	6.7752	6.9418	0.9875	0.8375	-0.2559	0.3370	0.4724
Ubp2	_NS[Phospho (STY)]VEEWTTDWTEDSETK_2	Q91VX2_S254_M1_Ubp2	3.6218	3.9881	3.8088	3.6721	3.6718	3.6916	3.4884	3.6910	4.0846	0.9707	0.9977	-0.0034	0.9433	0.0254
Smap1	_LVEANLPENFR_2	#N/A	6.7388	7.1642	7.4220	7.5047	7.5312	7.4447	7.1497	7.1843	7.2101	7.1930	1.0162	0.0232	0.4756	0.3224
Ncoa5	_SS[Phospho (STY)]ADSLPGPSR_2	Q91W39_S378_M1_Ncoa5	0.9763	3.9056	9.0918	4.0284	3.7717	9.0358	3.7431	8.7071	8.9884	8.9773	0.8528	-0.2297	0.5443	0.2642
Ncoa5	_I[Acetyl (Protein N-term)]M[Oxidation (M)]NTAPSRPS[Phospho (STY)]PTR_2	#N/A	7.6975	3.0454	8.5185	8.3265	7.5381	3.3834	8.2414	8.1517	7.9552	7.5611	0.8046	-0.3137	0.2603	0.5845
Ncoa5	_DRS[Phospho (STY)]PIRGS[Phospho (STY)]PIR_2	#N/A	9.6228	9.7796	9.8023	10.0833	9.5716	9.6932	9.7772	9.6915	9.5013	9.9256	1.0036	0.0052	0.7718	0.1125
Ncoa5	_LKRSS[Phospho (STY)]ADS[Phospho (STY)]LPGPSR_3	#N/A	3.7274	3.9041	4.4142	3.4161	3.6934	3.4025	3.7175	3.3831	1.0516	0.0726	0.4494	0.0726	0.4494	0.3474
Cde1	_EAFGR_2	#N/A	5.9847	6.3215	5.2139	5.3813	5.8943	5.5636	5.5545	5.9359	5.0025	6.3353	1.0034	0.0049	0.9511	0.0218
Cde1	_ATNIEVSLNTQFTNEAR_2	#N/A	3.9820	4.1610	3.6594	4.7278	4.6209	4.8872	4.7910	4.4392	4.6424	4.4797	0.9459	-0.0803	0.3553	0.4494
Cde1	_LGRNS[Phospho (STY)]NSK_2	#N/A	3.2889	5.5704	3.9757	5.3602	3.8256	5.7947	4.1930	3.6401	3.2887	5.5805	1.1102	0.1509	0.5133	0.2896
Cde1	_SPAAPGGS[Phospho (STY)]PTGSVC[Carbamidomethyl (C)]YER_2	Q91W50_S123_M1_Cde1	7.2980	7.7760	3.7793	8.2632	7.3186	7.3484	7.6407	7.5695	7.6854	3.7093	0.9568	-0.0637	0.8306	0.0806
Ubi7	_DM[Oxidation (M)]GGGRFDGLS[Phospho (STY)]DDEDDHPSTR_3	#N/A	3.2851	3.4040	3.7849	4.0634	6.3549	3.7150	4.2117	6.1444	5.6872	3.7407	0.8292	-0.2702	0.2855	0.5444
Ube2e2	_VODS[Phospho (STY)]PSTSGSSGQDGR_2	Q91W82_S11_M1_Ube2e2	3.8127	3.7915	4.2532	3.9319	3.6398	3.5899	4.0218	4.0567	3.4680	1.0199	0.0285	0.6813	0.1637	0.5644
Cdc42ep1	_RSDS[Phospho (STY)]LSFR_2	#N/A	8.3942	8.3098	8.9245	8.8125	7.8832	8.5951	8.8703	8.0639	8.1535	8.5905	1.0053	0.0076	0.8595	0.0658
Cdc42ep1	_AS[Phospho (STY)]WGASR_2	Q91W92_S332_M1_Cdc42ep1	3.3879	4.1441	3.1215	4.1662	4.0324	4.0930	3.9862	3.1341	3.8434	0.9998	-0.0003	0.9983	0.0008	0.9983
Cdc42ep1	_SSS[Phospho (STY)]LSFR_2	#N/A	3.1669	4.0593	3.8537	4.3563	3.7934	3.9361	4.0710	3.7621	3.4107	4.3233	0.9921	-0.0115	0.9065	0.0426
Pipb7	_RQS[Phospho (STY)]QQLPEEDC[Carbamidomethyl (C)]M[Oxidation (M)]QNPSTK_3	#N/A	4.6798	4.9094	6.1633	6.3795	4.0218	4.4673	5.8516	5.6711	5.0111	3.8328	1.0023	0.0034	0.9848	0.0066
Setd3	_S[Phospho (STY)]GTGATATVSPK_2	Q91W0D_S12_M1_Setd3	6.4910	3.2514	4.1998	3.4820	3.1104	6.0989	3.1967	6.2819	5.6573	6.4178	0.8238	-0.2797	0.3536	0.4516
Acsl6	_LVILM[Oxidation (M)]EPPFDALR_2	#N/A	4.6819	5.4110	5.0477	4.4204	4.8713	4.1214	5.7267	5.3471	5.2518	4.0112	0.9360	-0.0954	0.4118	0.3853
Acsl6	_LPEISLGGQFFR_2	#N/A	4.9017	5.3984	3.7426	4.6915	3.1527	3.4720	5.5561	5.8228	4.1166	4.7812	0.8338	-0.2623	0.1637	0.7860
Acsl6	_VGFQGQDR_2	#N/A	3.6894	4.9788	3.4231	4.4677	3.6906	3.8715	5.1291	5.2287	5.0007	4.1450	0.8245	-0.2784	0.0436	1.3602
Acsl6	_LVDAEELNRYTC[Carbamidomethyl (C)]K_2	#N/A	4.6158	4.7983	3.1442	5.5751	4.0551	3.6039	3.9635	3.5182	4.6966	1.0715	0.0996	0.5737	0.2423	0.2613
Acsl6	_LALDSGDWLHTGDGK_3	#N/A	2.8966	3.6529	4.1311	3.2619	3.5412	3.0835	4.4775	3.3557	3.0043	3.2289	0.9748	-0.0369	0.8033	0.0951
Nduf2	_VLFGTR_2	#N/A	7.3063	7.2450	6.9325	7.0084	7.2333	6.9881	6.9126	7.3155	7.0833	7.1079	1.0020	0.0029	0.8958	0.0478
Nduf2	_IEQC[Carbamidomethyl (C)]UNK_2	#N/A	6.7532	7.1642	6.9990	6.9742	7.2802	6.6833	6.8474	6.9763	6.8384	6.6445	1.0218	0.0312	0.2816	0.5504
Nduf2	_TOPVDVQCVDFDVPKGR_2	#N/A	6.9083	7.0589	6.4706	6.8158	6.6515	7.0887	6.6132	6.6967	7.2599	1.0100	0.0144	0.7196	0.1429	0.5504
Nduf2	_TYLALPHYDR_2	#N/A	6.6072	6.5184	6.7732	6.7764	6.3272	6.4276	6.6899	7.0760	6.8302	6.8528	0.9587	-0.0608	0.0367	1.4350
Nduf2	_GSGQWDLR_2	#N/A	6.5942	6.6014	6.4201	6.6121	6.5790	6.5300	6.7481	6.6713	6.7682	6.0852	0.9982	-0.0027	0.9302	0.0314
Nduf2	_APGFAHLAGLDK_2	#N/A	6.6503	6.5598	6.0914	6.1616	6.1172	3.6065	6.2155	6.5336	5.9096	6.5003	0.9324	-0.1010	0.4907	0.3092
Nduf2	_M[Oxidation (M)]FEFYER_2	#N/A	4.7999	5.0481	5.4117	3.2556	3.9308	5.2028	5.3824	4.9566	5.8916	5.4111	0.8517	-0.2316	0.1151	0.9388
Nduf2	_TVDGIVTAEDALNYGSGVM[Oxidation (M)]LR_3	#N/A	4.1130	4.5241	5.9633	5.2962	3.6760	4.2946	3.4056	4.4276	4.8885	4.8797	1.0555	0.0779	0.6445	0.1908
Nduf2	_DREYEM[Oxidation (M)]TNNR_2	#N/A	8.9342	8.4869	9.0148	9.3523	7.9168	8.3490	9.0163	8.4553	8.3677	8.7481	1.0033	0.0048	0.9234	0.0346
Nduf2	_AVTNM[Oxidation (M)]TNTFGPQHAAHGVLR_4	#N/A	4.4584	4.1192	3.8386	4.8310	4.0516	4.8510	3.7127	5.1730	4.9669	4.5495	0.9473	-0.0780	0.4898	0.3100
Nduf2	_TSM[Oxidation (M)]ESLHHFK_3	#N/A	4.1277	3.2424	3.4073	4.2010	3.1114	3.7793	3.1448	3.7372	4.1292	4.1846	0.9594	-0.0597	0.6238	0.2049
Nduf2	_LDYSVM[Oxidation (M)]M[Oxidation (M)]C[Carbamidomethyl (C)]NEQAYSAVEK_2	#N/A	4.2408	3.5452	3.5309	4.5755	3.3665	4.3630	3.2229	3.9205	4.2256	4.2528	1.0077	0.0110	0.9284	0.0323
Prkag2	_VYASS[Phospho (STY)]PPTQGR_2	Q91WGS_S196_M1_Prkag2	4.0988	1.11098	11.5469	11.5761	10.5614	11.2301	11.5698	11.2076	11.1759	11.1844	0.8880	-0.1714	0.4222	0.3745
Prkag2	_PSS[Phospho (STY)]PVSP[Phospho (STY)]APVRPK_2	Q91WGS_S87_M2_Prkag2	6.8437	3.1161	3.2960	6.5636	3.2358	3.4725	3.5134	3.3198	3.9684	3.7657	1.2626	0.0364	0.3189	0.4965
Prkag2	_SSS[Phospho (STY)]KESSPNNSPSTPGGR_2	Q91WGS_S131_M1_Prkag2	3.3178	4.0246	4.5523	4.0961	3.8459	3.8836	4.2444	4.4059	3.2041	3.7734	1.0119	0.0170	0.8791	0.0560
Dgk	_I[Acetyl (Protein N-term)]S[Phospho (STY)]EEQVWLSSEFDQLQK_2	Q91WG7_S2_M1_Dgk	3.5377	4.2940	3.2714	4.3160	4.1823	3.								



Stpr5	_S[Phospho (STY)]PSAAGSGGRLR_2	#N/A	3.6937	3.8735	7.4005	6.3417	2.8281	3.6199	3.4259	3.7967	4.0958	3.7302	1.2297	0.2983	0.3792	0.4211
Zland2b	_TLTSSSS[Phospho (STY)]PSR_2	Q91XS8_S173_M1_Zland2b	3.0434	4.2990	4.2779	3.8217	4.1204	3.6091	3.9699	3.1795	3.4786	3.4889	1.0935	0.1289	0.2694	0.5696
Ncald	_YGNFPFYDASK_2	#N/A	7.5852	7.6908	3.8635	7.4970	7.8379	7.2869	7.6981	7.8245	7.4851	0.8938	-0.1620	0.3243	0.4890	0.8900
Ncald	_AEM[Oxidation (M)]LEVQAIYK_2	#N/A	5.7896	5.2865	5.5011	5.7727	5.7226	5.5681	5.4555	5.3066	6.3217	5.6513	0.9864	-0.0197	0.7143	0.1461
Gdm1	_LQEEVPS[Phospho (STY)]IEQDM[Oxidation (M)]PQEK_2	#N/A	6.5061	6.3347	6.9496	6.9964	5.7522	6.1826	6.8992	6.5577	6.2526	6.0050	1.0041	0.0059	0.9285	0.0322
Trex1	_AC[Carbamidomethyl (C)]S[Phospho (STY)]GASGETGLSK_2	Q91XB0_S78_M1_Trex1	8.2544	3.6171	8.2501	8.5579	8.1893	8.3505	8.7772	3.3200	8.2073	8.2979	1.0540	0.0758	0.7915	0.1016
Dap	_LAcetyl (Protein N-term)[SS[Phospho (STY)]PPEGILETK_2	Q91XC8_S3_M1_Dap	3.8412	10.3014	11.0349	10.3770	2.9669	10.3248	10.3556	9.8178	9.9955	10.0113	0.8100	-0.3039	0.3408	0.4675
Ppno	_S[Phospho (STY)]SGIGAVVSR_2	Q91XF0_S164_M1_Ppno	3.2466	4.0418	11.9234	4.4261	3.8632	4.1408	6.3929	6.7742	6.5394	7.4540	0.7450	-0.4246	0.1140	0.9433
Ppno	_FTNYESR_2	#N/A	6.4242	6.1561	5.7490	6.3870	6.4276	5.3812	5.5769	5.5875	5.9115	6.0304	1.0538	0.0756	0.2292	0.6399
Ppno	_GLATGDS[Phospho (STY)]PLGPM[Oxidation (M)]THHGEEEDWYER_4	#N/A	3.9566	3.5437	3.5252	4.1861	3.6425	3.4729	3.8113	4.4268	3.6387	3.6551	0.9583	-0.0614	0.4568	0.3403
Osblp1a	_ITM[Oxidation (M)]PVFNEPFLQIR_2	#N/A	2.9330	3.9610	3.7358	3.6572	3.4626	3.9449	3.7925	4.5184	3.6625	4.0645	0.9018	-0.1491	0.1483	0.8289
Osblp1a	_M[Oxidation (M)]QC[Carbamidomethyl (C)]VAFAVSAVSAQWER_2	#N/A	3.8858	3.4566	3.6195	3.1632	3.2779	3.8817	3.3115	3.8379	4.1370	4.3414	0.9080	-0.1393	0.1647	0.7833
Dlg2	_AIS[Phospho (STY)]LEGEP_2	#N/A	12.1731	11.3517	12.5146	11.9730	10.4303	11.6190	11.8864	11.8623	11.8649	11.8210	0.9847	-0.0223	0.6410	0.1931
Dlg2	_LC[Carbamidomethyl (C)]DKPAS[Phospho (STY)]PR_2	Q91XM9_S360_M1_Dlg2	11.1812	11.3193	11.7466	11.3934	10.4693	10.8205	11.5280	11.4188	11.1666	11.0724	0.9875	-0.0182	0.5797	0.2368
Dlg2	_QPS[Phospho (STY)]VTLQIR_2	Q91XM9_S406_M1_Dlg2	9.7168	9.3428	3.7257	9.9271	3.6655	4.0640	9.4165	11.3601	11.5538	11.3160	0.6177	-0.6950	0.0384	1.4160
Dlg2	_GPELVHS[Phospho (STY)]EK_2	Q91XM9_S45_M1_Dlg2	9.6672	9.1126	9.7712	9.6219	8.3904	9.2436	9.8361	9.7151	9.4185	9.3363	0.9712	-0.0421	0.3527	0.2391
Dlg2	_GQEDULSYEPVTR_2	#N/A	7.3410	7.1700	7.6491	7.4747	7.0034	7.1522	7.3581	7.1207	7.2888	7.1702	1.0088	0.0127	0.6317	0.1995
Dlg2	_LVIEEGSGPFIWPSK_2	#N/A	5.4975	6.0474	5.7666	5.8610	5.9616	5.8421	5.4906	5.4206	6.2057	5.9546	1.0107	0.0153	0.7377	0.1321
Dlg2	_AIS[Phospho (STY)]LEGEPK_2	#N/A	9.2971	9.9239	10.7849	9.9649	8.6843	9.9588	10.1174	9.9485	9.9499	9.9094	0.9787	-0.0310	0.5767	0.2391
Dlg2	_DYHFVSR_2	#N/A	6.1007	6.2316	6.3139	6.7133	6.0098	6.2247	6.4421	6.2732	6.2149	6.3076	0.9931	-0.0100	0.7458	0.1274
Dlg2	_YQDEGDGHDS[Phospho (STY)]UPR_3	#N/A	9.4747	9.0244	9.9605	9.4796	8.4796	9.0767	9.6344	9.5214	9.4748	9.1070	0.9804	-0.0286	0.5179	0.2857
Dlg2	_YQDIUVNVASDQWQAR_3	#N/A	4.4093	4.7218	4.8164	6.2018	4.5894	3.1791	5.1843	4.2357	4.5573	4.7937	0.9915	-0.0123	0.9406	0.0266
Dlg2	_TSLPIS[Phospho (STY)]PGR_2	Q91XM9_S323_M1_Dlg2	10.0224	3.8380	10.4077	4.2827	3.6593	9.9259	9.5998	10.4975	9.2483	3.9600	0.8434	-0.2457	0.5507	0.2591
Dlg2	_TSLPPS[Phospho (STY)]PGIRS[Phospho (STY)]PIPK_2	#N/A	3.6532	3.6268	4.2346	8.2920	3.8574	3.7552	4.1598	7.4600	3.9955	6.9619	0.8096	-0.3047	0.3899	0.4901
Dlg2	_HYS[Phospho (STY)]PVEC[Carbamidomethyl (C)]DK_2	Q91XM9_S365_M1_Dlg2	9.3492	9.3492	9.6564	9.5964	8.6289	9.0115	9.6205	9.3677	9.2938	0.9810	-0.0277	0.4068	0.3060	0.4096
Dlg2	_NISQIENVGVYLGQSHS[Phospho (STY)]PLK_3	Q91XM9_S65_M1_Dlg2	4.3735	7.0107	3.5595	8.7113	5.4226	5.6396	7.2857	7.8215	7.3620	4.0291	0.8734	-0.1952	0.4943	0.3080
Dlg2	_FIEAGGVNOLVGTSGVQSVR_2	#N/A	4.3937	4.3441	4.5209	3.1768	3.6950	4.2489	4.3733	3.7895	4.4085	4.4578	0.9544	-0.0673	0.5264	0.2787
Dlg2	_DSGLPSQGLSKF_2	#N/A	6.6883	6.4579	6.7901	6.5593	6.7337	6.8381	6.7945	6.6942	6.3660	6.5976	1.0098	0.0141	0.5478	0.2614
Dlg2	_SKDS[Phospho (STY)]GLSPGSLSKF_2	Q91XM9_S553_M1_Dlg2	3.8271	3.6877	7.6840	7.2597	6.0703	7.3000	7.6400	6.8773	6.9654	0.7604	-0.3952	0.1162	0.9348	0.2614
Mtmr4	_TSS[Phospho (STY)]DPNUNNVQSEVR_2	Q91XS1_S629_M1_Mtmr4	3.7471	3.4791	5.5392	5.2408	3.3674	3.2572	3.1504	3.1819	4.3314	3.4027	1.1674	0.2233	0.3252	0.4879
Wrmip1	_AKGPS[Phospho (STY)]PPGAK_2	Q91XU0_S65_M1_Wrmip1	8.7873	8.7994	9.1602	8.9009	7.9042	8.7159	9.0477	7.9639	8.1704	8.8016	1.0254	0.0361	0.4883	0.3113
Wrmip1	_RPAASAAAAGSAS[Phospho (STY)]PR_2	#N/A	3.7953	7.2523	6.4248	8.3697	5.7860	6.7502	5.9057	6.2755	6.5483	6.5869	1.0106	0.0153	0.9347	0.0293
Wrmip1	_RLS[Phospho (STY)]ESSALK_2	Q91XU0_S75_M1_Wrmip1	7.1183	6.6912	6.7244	3.7128	3.0902	6.7244	7.1836	6.5509	7.4031	7.0981	0.8100	-0.3040	0.1897	0.7220
Pig4k2c	_FADHDHYVLSLTR_3	#N/A	5.4547	5.0575	4.7264	5.3743	4.5806	5.2191	5.1772	5.5615	5.0368	5.2538	0.9641	-0.0527	0.3735	0.4277
Pig4k2c	_ENLPSHFK_2	#N/A	3.4984	5.2185	4.2569	5.7398	6.1592	3.9824	4.2253	5.5434	3.9540	1.0463	0.0653	0.7340	0.1343	0.4277
Basp1	_AEGAGTEEGT[Phospho (STY)]PK_2	#N/A	11.3664	11.2661	11.4231	11.8857	11.5975	11.3181	11.5389	11.1860	11.3637	11.4586	1.0078	0.0113	0.5182	0.2855
Basp1	_ETPAAEAAPSSAAK_2	#N/A	10.9727	10.8021	11.6162	11.1740	11.3033	11.0327	10.6624	10.9933	11.0403	10.9123	1.0228	0.0325	0.1600	0.7959
Basp1	_AGEAS[Phospho (STY)]AES[Phospho (STY)]GAADGAAPEEGEAK_2	Q91XV3_S131_M2_Basp1	10.0980	9.6202	10.7004	11.0927	10.5552	10.4247	10.6652	10.2274	10.3055	10.4336	1.0007	0.0010	0.9793	0.0091
Basp1	_ESPEQAAADATEVK_2	#N/A	11.5077	11.4424	11.1699	11.8436	12.2459	11.5946	11.3457	11.2545	11.3758	11.5458	1.0223	0.0318	0.2304	0.6376
Basp1	_KTEAPAAAAGPEAK_2	#N/A	10.1646	10.4590	10.5297	10.6559	11.1394	10.7636	10.1212	10.2236	10.1931	10.4641	1.0359	0.0509	0.0707	1.1504
Basp1	_APAPAAAPAAEPQAEAPAAAS[Phospho (STY)]EQSVAK_3	#N/A	6.2397	4.7180	6.6637	7.8955	6.3584	6.3770	4.7518	6.9041	6.2047	7.2377	1.0161	0.0230	0.8854	0.0529
Basp1	_GYNVNDEK_2	#N/A	7.4908	7.2793	7.6932	7.3614	8.2874	7.1062	6.3494	7.1693	7.5151	7.6555	1.0508	0.0714	0.2806	0.5520
Basp1	_TEAPAAAAGPEAK_2	#N/A	7.2565	7.3047	7.1099	7.5347	8.0272	7.4100	7.1629	7.3520	7.3665	7.2446	1.0218	0.0312	0.3723	0.4291
Basp1	_DAADEGAKEAK_2	#N/A	6.5296	6.3513	5.9840	6.3768	7.9777	6.8086	6.1385	6.3427	6.4042	6.5791	1.0479	0.0676	0.4228	0.3739
Basp1	_AAAAKEAPK_2	#N/A	5.0364	4.6261	4.9172	5.3827	5.8854	5.3338	4.7999	4.5618	4.6013	5.8231	1.0506	0.0712	0.4617	0.3356
Basp1	_SDAAPAASDKSPSAEPAPSSK_3	#N/A	9.4986	9.8294	10.1214	10.1057	10.9557	9.8371	9.6210	10.1249	10.1249	10.1266	1.0173	0.0248	0.5516	0.2584
Basp1	_SDAAPAASDKSPSAEPAPSSK[Phospho (STY)]PAASEAPSSAAK_4	Q91XV3_T183_M1_Basp1	4.4644	4.6376	4.0048	5.4058	5.0922	4.0735	4.2052	4.3843	4.4520	4.9755	1.0242	0.0344	0.7364	0.1329
Basp1	_APAPAAAPAAEPQAEAPAAAS[Phospho (STY)]EQSVAK_3	#N/A	11.1611	11.5399	11.0558	12.3679	11.0511	11.6277	11.6953	11.4545	11.5047	11.6094	0.9915	-0.0124	0.7156	0.1493
Basp1	_GYNVNDEK_2	#N/A	5.4177	6.2254	5.9072	5.9129	6.6079	5.9911	5.4035	5.6943	5.8240	6.0892	1.0448	0.0632	0.2958	0.5290
Basp1	_ESTEEKDAADEGEAK_2	#N/A	4.1697	4.5287	4.6037	4.0552	5.4628	4.7143	4.5771	3.9682	4.5444	4.4235	1.0481	0.0678	0.4697	0.3282
Basp1	_KAEGAGTEEGT[Phospho (STY)]PKESEPQAAADATEVK_4	#N/A	9.7477	9.5648	10.1472	10.3502	9.9999	8.0623	9.6176	9.7482	9.9020	9.9240	0.9844	-0.0226	0.7285	0.1376
Basp1	_AEGAGTEEGT[Phospho (STY)]PKESEPQAAADATEVK_3	#N/A	11.0448	11.2788	11.9416	11.9292	11.2662	11.2575	11.5596	11.1935	11.3153	11.2367	1.0112	0.0161	0.5558	0.2551
Basp1	_AEPEKS[Phospho (STY)]EGAAEEQEPAPAPQAEAAAPGAAGPEAK_4	#N/A	10.8974	10.9004	11.4018	11.5507	11.2993	11.1933	11.3276	10.5899	10.9789	11.1376	1.0180	0.0258	0.3116	0.5064
Basp1	_DAADEGAKEAKEADK_3	#N/A	5.5663	5.2570	5.5432	5.7455	4.9495	5.8931	6.3526	5.7288	5.9124	5.8156	0.9227	-0.1160	0.0559	1.2525
Basp1	_AGEASASTGAADGAAPEEGEAKKTEAPAAAAGPEAK_4	#N/A	4.3383	4.0680	4.2362	4.6974	4.4817	4.7786	3.9822	3.6967	5.0052	5.0690	1.0019	0.0028	0.9789	0.0093
Basp1	_EADKAAAAKEAPEK_2	#N/A	5.5141	5.7396	5.9240	6.0034	4.2293	5.8144	5.5550	5.4606	5.4821	5.8759	1.0459	0.0647	0.1091	0.9621
Basp1	_KAEGAGTEEGT[Phospho (STY)]PK_2	#N/A	8.1424	8.2058	7.9081	8.6757	8.7247	8.4225	8.2860	8.0784	8.2383	8.3986	1.0117	0.0167	0.5898	0.2293
Basp1	_AEKEADKAAAAK_2	#N/A	4.8509	4.6433	4.7703	4.3777	5.8894	5.6847	4.6949	4.4868	5.5505	4.9923	1.0213	0.0304	0.7779	0.1091
Basp1	_ESEPEQAAADATEVKESTEKPK_3	#N/A	8.8919	8.3243	8.7595	9.5428	8.1280	8.4646	8.5751	8.1510	8.4181	8.2174	1.0610	0.0854	0.0683	1.0658
Basp1	_KKGVNVNDEK_2	#N/A	3.7813	4.1508	3.7622	3.8896	5.2304	4.0276	4.9262	3.2266	3.5022	4.2318	1.0425	0.0600	0.6944	0.1584
Basp1	_DKAEGAGT[Phospho (STY)]EEGETPK_2	#N/A	4.0621	3.2485	4.3145	4.2721	3.0986	3.3915	3.4754	3.6263	4.0042	4.1276	0.9797	-0.0295	0.8061	0.0936
Basp1	_EEAPKAPEKS[Phospho (STY)]EGAAEEQEPAPAPQAEAAAPGAAGPEAK_4	#N/A	3.6613	3.6982	3.5609	4.0635	3.5648	3.7675	3.7782	4.1462	3.7948	4.0305	0.9446	-0.0822	0.1041</	



Cdc2c	_JAcetyl (Protein N-term)[T]ESTLPPVPLVHS[Phospho (STY)]PK_2	Q91YQ3_S16_M1_Cdc2c	3.1826	6.9730	6.2764	7.8137	5.8347	6.4988	5.7943	6.6921	6.1360	5.7401	1.0010	0.0014	0.9945	0.0024
Cdc2c	_DUPS[Phospho (STY)]PLPTK_2	#N/A	2.9670	3.7232	4.2015	3.1916	3.6115	3.0131	4.4071	3.4261	3.0747	3.1586	0.9814	-0.0270	0.8545	0.0683
Cdc2c	_AS[Phospho (STY)]AGPVFK_2	Q91YQ3_S65_M1_Cdc2c	4.1728	3.4771	3.3587	3.8614	3.2985	4.4310	3.5761	4.2571	3.9057	2.8489	1.0328	0.0466	0.7309	0.1362
Rpn1	_VTADVLVHPGGGGSIR_2	#N/A	3.7059	3.2972	3.4396	4.4842	3.2936	3.7273	3.5363	4.1411	4.3169	4.1614	0.9057	-0.1429	0.1896	0.7223
Rpn1	_NIQVDSFVIDSR_2	#N/A	4.2405	4.6658	3.4265	4.5758	4.3626	4.3633	3.2232	4.1893	3.8379	5.0471	1.0486	0.0685	0.6130	0.2125
Twf1	_SPLEVER_2	#N/A	6.0613	5.8064	5.6841	5.7309	5.7969	6.1437	6.2069	5.9517	6.1835	5.7655	0.9741	-0.0379	0.2504	0.6014
Twf1	_YLSQSS[Phospho (STY)]PAPLTAAEEELR_2	Q91YR1_S143_M1_Twf1	3.1098	3.8341	5.7208	6.2449	5.3675	2.8592	6.0994	5.6399	5.9922	5.6544	0.7736	-0.3704	0.1115	0.9528
Ndufv1	_GPDVILGEM[Oxidation (M)]K_2	#N/A	8.0293	8.4249	8.4427	7.6454	7.9527	8.1137	8.0607	7.9773	7.7348	1.0189	0.1089	0.0271	0.3882	0.4110
Ndufv1	_IFTNLYGR_2	#N/A	7.7752	8.0285	7.8678	7.4386	7.9816	7.8656	7.3106	8.0082	7.9292	8.0146	1.0014	0.0020	0.9523	0.0212
Ndufv1	_LVGG[Carbamidomethyl (C)]LVGGR_2	#N/A	7.4430	7.2135	7.2628	7.6226	7.8022	7.3292	7.3465	7.4168	7.0560	7.3476	1.0211	0.0301	0.2789	0.5546
Ndufv1	_EAYEAGLUGK_2	#N/A	6.9340	7.2157	7.6629	7.4740	7.5499	7.4135	6.9651	7.2577	7.3005	7.6283	1.0120	0.0171	0.6255	0.2038
Ndufv1	_NAC[Carbamidomethyl (C)]GSDYDFVDFVVR_2	#N/A	6.7701	6.9496	7.4561	7.2870	6.6938	6.6940	7.0465	6.6683	6.7718	7.1166	1.0108	0.0155	0.7007	0.1545
Ndufv1	_YLVNNADEGEPTG[Carbamidomethyl (C)]K_2	#N/A	6.2055	6.4022	5.6764	7.1303	6.6296	6.7136	6.5536	6.5588	5.9640	6.2100	1.0218	0.0312	0.6320	0.1993
Ndufv1	_GAGAY[Carbamidomethyl (C)]GEETALESIEGK_2	#N/A	6.3606	6.4358	7.3108	7.5789	6.1320	6.4247	6.9127	6.5882	6.2619	6.5983	1.0177	0.0254	0.7227	0.1410
Ndufv1	_HFRPELDR_3	#N/A	7.5092	5.6294	6.7821	6.6861	6.8525	6.7778	7.0296	6.3705	6.7672	5.7410	1.0354	0.0502	0.5637	0.2489
Ndufv1	_GEFYNASNQLQVAIR_2	#N/A	6.2901	2.7964	6.2346	5.9678	5.6840	5.7775	6.2892	5.4264	6.3895	6.1948	0.8985	-0.1544	0.4033	0.3944
Ndufv1	_GDARPAEIDSLWEISK_3	#N/A	6.1388	5.8594	6.0452	5.1667	5.5664	6.2039	3.9579	5.3984	5.6616	5.7923	1.1206	0.1643	0.1473	0.8317
Ndufv1	_YLVNNADEGEPTG[Carbamidomethyl (C)]KDR_2	#N/A	5.3840	5.6635	5.8524	6.0448	5.7840	6.0407	5.5784	5.9664	5.7196	6.5506	1.0116	0.0166	0.6579	0.1818
Ndufv1	_KTSFGSKKDEDR_3	#N/A	6.6922	4.1932	3.7198	5.6554	5.9683	6.5476	5.7305	5.5970	5.9819	5.9961	0.9376	-0.0930	0.5827	0.2346
Ndufv1	_EGVDWMNK_2	#N/A	4.3099	4.1534	3.5341	4.8754	2.9442	3.6804	1.6971	3.9233	1.8977	4.2560	1.3305	0.4119	0.1609	0.7936
Ndufv1	_HESK[Carbamidomethyl (C)]GG[Carbamidomethyl (C)]TPC[Carbamidomethyl (C)]R_2	#N/A	3.1495	4.0766	3.8363	4.3390	3.7771	3.9534	4.0537	3.7795	3.4281	4.3060	0.9906	-0.0136	0.8887	0.0513
Ndufv1	_HAGGVTVGGWDLNLAVPGGGSPLPK_3	#N/A	3.1901	0.7747	3.8769	4.1697	1.7370	4.2011	4.0943	3.7389	3.3875	4.3466	0.7687	-0.3795	0.2621	0.5816
Ndufv1	_TSFGSKKDEDR_3	#N/A	3.6134	4.4186	4.3002	3.7021	4.2399	3.4896	3.8504	3.2990	3.5981	3.3794	1.1214	0.1653	0.0964	1.0160
Ndufv1	_QIEGHTK[Carbamidomethyl (C)]ALGGOGAAWPGVQLR_3	#N/A	3.1957	3.6541	3.8825	4.1198	3.8222	3.9072	4.2680	4.3822	3.1805	3.7971	0.9633	-0.0539	0.6094	0.2151
Ythdf2	_DGLNDDDPEFPLS[Phospho (STY)]PDAR_2	Q91Y77_S39_M1_Ythdf2	8.2050	3.2547	3.7642	3.2767	3.1430	7.5034	3.2745	7.9222	2.9540	1.2250	0.2928	0.5381	0.1261	0.2591
Ptbp2	_DFGNSPLHR_2	#N/A	4.0298	4.8385	3.2158	5.6814	5.7455	3.0731	3.4339	3.7155	4.0146	2.9629	1.2545	0.3272	0.1893	0.7228
Ptbp2	_LALDGGNNYNAC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]TJR_2	#N/A	4.3527	3.6570	3.5386	4.4637	3.4784	3.5366	3.1111	4.0384	4.3374	4.0083	1.0337	0.0479	0.7011	0.1542
Ttc1	_AAEAHPQDDHVEEC[Carbamidomethyl (C)]PDC[Carbamidomethyl (C)]SASFEECGHAHVAGSK_5	#N/A	5.8717	4.2057	4.3712	3.9150	4.0271	3.7024	6.0663	3.0862	3.3853	3.5922	1.0785	0.1090	0.6508	0.1865
Ttc1	_QDSSTGYSINFCVNPNNNR_2	#N/A	3.4126	3.9298	3.1463	6.1489	4.0572	3.9784	4.3392	4.3111	3.1093	3.8682	1.0525	0.0739	0.7356	0.1334
Grhpr	_LDAAGANLR_2	#N/A	6.3215	6.4933	6.5457	6.3814	6.8058	6.1701	5.6592	6.4483	6.6833	5.9077	1.0451	0.0636	0.2364	0.6263
Grhpr	_VPTGCPFAEGR_2	#N/A	5.7489	6.5704	5.4211	5.5226	5.8331	5.8021	6.2785	5.4789	5.9646	6.0972	0.9767	-0.0339	0.5898	0.2293
Grhpr	_NTM[Oxidation (M)]SLAANLLAGLR_2	#N/A	5.0173	5.1286	5.3100	4.4212	5.1056	4.8749	5.0946	4.7228	4.4339	5.3075	1.0177	0.0253	0.7033	0.1528
Grhpr	_VISTSVGDHLDLEIK_2	#N/A	4.0979	3.1283	3.2838	3.7865	3.0166	3.6080	3.5012	3.9806	3.4980	1.0907	0.5217	0.2512	0.5879	0.2825
Srgap2	_S[Phospho (STY)]POSTANVR_2	#N/A	9.3837	9.0777	9.0981	9.4564	2.8079	9.1372	9.3664	9.0000	9.1745	9.0999	0.8908	-0.1668	0.4774	0.3281
Srgap2	_ELEGPVYS[Phospho (STY)]R_2	Q91267_S691_M1_Srgap2	8.5065	8.0396	4.3262	8.6763	4.0720	8.1066	8.8106	3.1312	3.4302	8.2642	1.1769	0.2350	0.5388	0.2615
Srgap2	_QTPRS[Phospho (STY)]POSTANVR_3	#N/A	4.0845	3.3889	3.2705	3.2310	3.2102	3.0185	3.3793	3.7702	4.0692	4.4091	0.8619	-0.2145	0.0686	1.1634
Srgap2	_KQDS[Phospho (STY)]SQARLVESK[Carbamidomethyl (C)]R_2	Q91267_S500_M1_Srgap2	3.7775	3.0129	3.5112	6.7151	2.9212	3.7034	3.5965	6.2904	4.2453	4.2331	0.8589	-0.2194	0.4691	0.3287
Srgap1	_GLNNDS[Phospho (STY)]PERR_2	Q91269_S883_M1_Srgap1	5.8883	5.8592	3.9788	6.8196	3.9185	5.3725	4.1718	5.1023	3.2767	3.7008	1.3060	0.3852	0.0981	1.0083
Srgap1	_DMNS[Phospho (STY)]PTDR_2	Q91269_S812_M1_Srgap1	3.1919	4.0343	3.8787	5.6353	3.9226	4.2029	4.0960	3.7371	3.3857	4.3483	1.0649	0.0907	0.5857	0.2233
Ugp2	_ITYTNGSR_2	#N/A	5.7454	5.6320	5.0114	6.1612	6.0243	5.6736	5.5852	6.2439	5.8394	5.5440	0.9836	-0.0238	0.7026	0.1533
Ugp2	_AM[Oxidation (M)]S[Phospho (STY)]QDGASQGEVLEQLSVK_3	Q91275_S13_M1_Ugp2	3.7256	3.0300	4.4124	3.5899	2.8513	3.3773	3.7381	3.2034	3.7104	3.3812	0.9970	-0.0043	0.9731	0.0119
Ugp2	_NENTFLDLTVQIEHLNK_3	#N/A	3.8573	3.1616	4.5441	3.4582	2.9830	3.2457	3.6065	3.5430	3.8420	3.1355	1.0040	0.0040	0.9757	0.0107
Shz2b1	_ALANDGTS[Phospho (STY)]PGER_2	Q912M2_S219_M1_Shz2b1	3.3662	7.4475	3.3799	7.7313	2.7899	4.2120	3.0719	4.0775	4.3766	4.1018	1.2459	0.3172	0.4178	0.3790
Shz2b1	_S[Phospho (STY)]SEDLAQLPSSVPSSTSKPK_3	Q912M2_S126_M1_Shz2b1	3.3129	4.0295	4.5474	4.0912	3.8508	3.8787	4.2395	7.8076	3.2090	3.7685	0.8309	-0.2673	0.3697	0.4322
Ndfip2	_DDFS[Phospho (STY)]DVQLR_2	Q912P6_S195_M1_Ndfip2	3.3202	6.1528	4.5547	7.2013	5.0744	4.1607	4.0539	6.8947	6.7966	6.5627	0.8355	-0.2593	0.2965	0.5279
Necab2	_TLS[Phospho (STY)]FDLQQR_2	Q912P9_S271_M1_Necab2	7.3606	3.3200	3.2016	8.7129	7.5774	3.0873	8.2623	7.7270	8.0030	6.6903	0.6903	-0.5148	0.0990	1.0046
Necab2	_VVEGGSNVDQVTR_2	#N/A	4.8177	4.1104	3.8026	4.3052	4.0397	4.1267	4.0199	3.8133	3.4618	4.2722	1.0793	0.1101	0.2010	0.6967
Dst	_SES[Phospho (STY)]NSSTATQPTIAK_2	Q912U6_S7186_M1_Dst	8.7484	8.8627	9.1274	8.8946	7.2713	9.4427	8.9469	8.8912	8.7561	0.9550	-0.0664	0.2944	0.5310	0.0677
Dst	_QKS[Phospho (STY)]FSEDDVSHK_3	#N/A	6.5287	3.7817	6.4026	3.9911	3.4592	3.8729	4.8300	6.2300	3.9737	3.9581	0.9841	-0.0231	0.9300	0.0315
Dst	_LLDPEDVDVSS[Phospho (STY)]PDEK_2	Q912U6_S237_M1_Dst	3.7165	3.5741	3.6886	10.3566	8.6880	4.0128	3.9059	10.0857	9.7311	0.6612	-0.5968	0.1808	0.7429	0.0429
Dst	_AM[Oxidation (M)]VESQKSS[Phospho (STY)]PVKR_3	#N/A	4.8816	5.0920	5.7713	4.9111	4.6483	5.0113	4.8891	5.2101	4.9997	5.0023	1.0054	0.0078	0.8961	0.0477
Dst	_AMVESQKSS[Phospho (STY)]PVK_2	#N/A	5.0332	3.2297	3.7080	3.2518	3.1180	3.5066	3.4000	3.7494	4.0485	4.4299	0.9320	-0.1016	0.5289	0.2766
Dst	_QIS[Phospho (STY)]LLDSR_2	Q912U6_S5407_M1_Dst	4.2755	2.9506	3.4615	3.9642	3.4012	4.3283	3.6789	4.1543	3.8029	3.9312	0.9585	-0.0612	0.5934	0.2266
Mia2	_DNLGNSNVQDS[Phospho (STY)]PPAC[Carbamidomethyl (C)]EAAGR_2	Q912V0_S1271_M1_Mia2	2.9002	4.3259	3.5870	4.0897	4.2142	3.9112	3.8044	4.0288	3.6774	4.0567	0.9862	-0.0201	0.8518	0.0696
Mia2	_SLS[Phospho (STY)]PPWEGDQRR_2	Q912V0_S1190_M1_Mia2	3.9558	3.3866	10.1685	3.2332	8.4247	3.2027	7.9860	3.7679	9.9351	9.3633	0.6911	-0.5331	0.2497	0.6027
Lrp1	_QJLTGENR_2	#N/A	5.2413	3.3996	5.4086	5.2132	4.7727	4.9128	4.9699	5.1290	4.9600	4.5637	0.9830	-0.0247	0.8353	0.0781
Lrp1	_NVTDEEPLFANR_2	#N/A	5.2367	5.4343	4.3588	3.9025	5.4593	5.8475	4.0508	5.4682	4.9410	3.5798	1.1175	0.1603	0.3276	0.4846
Lrp1	_AEGSEYGVLYADONER_2	#N/A	4.7943	4.0525	5.2827	4.8828	3.9972	4.5622	5.2717	5.0211	3.9641	4.1403	0.9991	-0.0013	0.9913	0.0038
Lrp1	_HS[Phospho (STY)]LAS[Phospho (STY)]TDEKR_2	Q912X7_S4521_M2_Lrp1	6.3491	4.1319	4.8371	6.1525	4.6657	6.0006	6.1464	6.0490	6.1233	6.1356	0.8761	-0.1908	0.1476	0.8310
Lrp1	_IFFSDHFGNQDQDGGSR_3	#N/A	3.8374	3.1418	4.5242	3.4781	2.9631	3.2655	3.6263	3.0916	3.8222	3.4821	1.0084	0.0121	0.9279	0.0325
Sncb	_EGVAAAEK_2	#N/A	9.0549	8.9298	9.3932	8.9541	9.3633	8.9333	7.7113	9.0449	9.0409	9.1689	1.0416	0.0587	0.2519	0.5989
Sncb	_TKEGASHLGAVFSGAGNIAATGLVK_3	#N/A	6.8888	7.1737	7.8975	7.7147	7.4309	7.4331	7.2358	7.1354	7.5255	7.8340	0.9987	-0.0019</		



Ivns1abp	_N[Phospho (STY)]POSS[Phospho (STY)]PTSTPK_2	Q920Q8_S322_M2_Ivns1abp	6.0974	7.6812	6.1376	6.5117	7.5103	5.8241	7.5034	5.7189	5.5418	8.0446	0.9888	-0.0163	0.9092	0.0413
Ala2	_QHKDS[Phospho (STY)]PEILSR_3	#N/A	3.6465	5.2324	4.3333	5.4404	4.3051	3.4564	4.5507	3.2825	4.4319	3.3022	1.1312	0.1778	0.3319	0.4790
Ala2	_QLGCG[Carbamidomethyl (C)]IES[Phospho (STY)]PGGGEVWK_2	Q920R0_S1302_M1_Ala2	5.8843	5.7445	7.1120	6.1767	4.4216	4.5946	6.5348	5.7750	4.8410	4.7003	1.0587	0.0822	0.6135	0.2122
Ala2	_RQHKDS[Phospho (STY)]PEILSR_3	#N/A	3.5144	4.2707	3.2481	4.1449	4.1590	3.9665	3.8596	3.9735	3.6221	4.1119	0.9980	-0.0029	0.9729	0.0119
Ala2	_SSS[Phospho (STY)]M[Oxidation (M)]DIREELEGGSR_3	#N/A	3.5272	3.8958	4.0781	4.6493	3.7841	3.9447	3.8378	3.9939	3.7969	3.5973	1.0455	0.0643	0.4174	0.3795
Ala2	_RLS[Phospho (STY)]PGLLSQV[Phospho (STY)]PK_2	Q920R0_S477_M2_Ala2	3.2179	4.0231	3.9047	4.4074	3.8444	3.8851	4.1120	3.9192	3.3597	4.3744	0.9839	-0.0234	0.8135	0.0897
Gjc3	_S[Phospho (STY)]KOTTELDVWEAK_2	Q921C1_S253_M1_Gjc3	3.5759	4.3321	3.5808	4.0835	4.2204	3.9050	3.7982	4.0350	3.6836	4.0505	1.0149	0.0213	0.7545	0.1223
Brdw1	_KS[Phospho (STY)]SSDKESNLQVTCIK_3	Q921C3_S1888_M1_Brdw1	3.9460	3.2504	3.8257	3.3695	3.0717	3.1570	3.5177	3.0396	3.9307	3.0468	1.0157	0.0224	0.8381	0.0767
Brdw1	_RGPEVGS[Phospho (STY)]PVSEALR_3	Q921C3_S1830_M1_Brdw1	3.9112	3.2156	4.5980	3.4043	3.0369	4.2344	3.5526	3.0178	4.1672	3.5668	1.0440	0.0621	0.6777	0.1690
Bicd2	_QTS[Phospho (STY)]LQNEKDR_2	Q921C3_S411_M1_Bicd2	3.0622	3.8185	4.2968	4.5971	3.7068	4.4186	4.3118	3.5214	3.1700	3.0633	1.1327	0.1798	0.2382	0.6230
Bicd2	_S[Phospho (STY)]PVLFPK_2	Q921C3_S578_M1_Bicd2	4.1816	3.0446	3.3675	3.8702	2.9329	3.6917	3.5849	4.2483	3.8969	3.8372	0.9031	-0.1470	0.2013	0.6962
Tardbp	_LPNSKGS[Phospho (STY)]PDEPLR_2	#N/A	4.1632	3.1227	3.6472	3.6621	3.2979	3.5154	4.0775	3.9542	7.8321	3.5127	0.6105	-0.7118	0.0495	1.3058
Tardbp	_FGGNPGFGNGQGFGNSR_2	#N/A	3.8832	3.4592	3.6169	6.1439	3.2805	2.9481	3.3089	3.8405	4.1396	5.5506	0.9237	-0.1145	0.6575	0.1821
Tardbp	_GISVNSNAEPK_3	#N/A	3.7445	2.9999	3.4782	3.9148	2.8882	3.7364	3.6295	3.9792	3.8522	4.2001	0.8838	-0.1782	0.0906	1.0427
Hnrrnpl	_TEEGEVVS[Phospho (STY)]AEESNR_2	#N/A	3.6117	4.3680	3.3454	4.0476	4.2563	5.6800	3.7623	4.0708	3.7194	4.0673	1.0802	0.1113	0.4797	0.3190
Hnrrnpl	_LKTTEGEVVS[Phospho (STY)]AEESNR_3	#N/A	3.3657	4.5699	3.5785	5.2535	4.0103	4.1180	4.2486	5.2402	2.9271	4.5553	0.9780	-0.0321	0.8617	0.7889
Hnrrnpl	_ITRPGNTDPSGGNK_2	#N/A	3.5582	3.7273	3.8273	3.9128	3.9728	3.5005	4.4740	3.8090	3.8913	3.8089	0.9384	-0.0917	0.1626	0.7889
Sh3bp4	_SYS[Phospho (STY)]ISELSVLQAK_2	Q921I6_S245_M1_Sh3bp4	3.9682	3.2725	3.1541	3.3473	3.0939	3.1348	5.4987	3.6539	3.9529	3.0246	0.8254	-0.2768	0.1546	0.8108
Rheb	_IILEAKIDGAAS[Phospho (STY)]GDK_2	Q921I2_S175_M1_Rheb	4.1282	4.7100	3.8619	4.4632	3.2720	4.2119	3.5539	3.5955	3.8945	4.5083	1.0565	0.0793	0.4981	0.3027
Rheb	_ALAESWNAFLSSAK_2	#N/A	3.1001	3.8564	4.3346	4.5593	3.7447	3.9746	4.2739	3.5592	3.8007	3.0254	1.0712	0.0993	0.4527	0.3442
Cyrb	_INNVPAEGEENVNELANR_2	#N/A	8.3302	8.1683	8.3906	8.2383	7.2706	8.1475	8.7666	8.1911	8.1843	8.0218	0.9759	-0.0352	0.4413	0.3553
Cyrb	_DAEGLEDQSVR_2	#N/A	7.3691	7.3221	7.3497	7.0461	6.9005	7.4003	7.7315	7.4629	7.2609	7.1910	0.9757	-0.0355	0.2415	0.6172
Cyrb	_IAIHQPADEKLGEK_3	#N/A	4.0767	3.3149	5.1163	3.3050	4.4973	3.8892	3.4533	5.0152	4.1154	4.4384	0.9478	-0.0774	0.6276	0.2023
Rin1	_RLS[Phospho (STY)]ADGSLGR_2	Q921Q7_S446_M1_Rin1	6.0177	4.3424	3.5705	4.0732	3.5103	4.2192	3.7879	5.8435	3.6939	4.0402	0.9879	-0.0175	0.9340	0.0296
Rin1	_EKPSPTDPL[Phospho (STY)]DTPDTR_2	#N/A	5.9344	7.4351	3.9083	6.9978	2.9633	7.0533	6.8550	7.4912	7.4584	6.4015	0.8105	-0.3031	0.2061	0.6860
Rin1	_SM[Oxidation (M)]S[Phospho (STY)]SAFC[Carbamidomethyl (C)]SLAPER_2	#N/A	3.9665	3.3876	4.1414	7.8258	3.2494	3.2181	4.1431	3.4020	3.4234	3.2305	1.2108	0.2760	0.4383	0.3682
Rin1	_ALPLS[Phospho (STY)]PAQELQR_2	Q921Q7_S590_M1_Rin1	3.4299	4.1862	3.1636	4.2082	4.0745	4.0510	4.3565	4.2938	3.0920	3.8855	0.9860	-0.2004	0.8694	0.0568
Dars1	_NNAYLAQS[Phospho (STY)]PQLYK_2	Q922B2_S249_M1_Dars1	7.6809	7.2086	7.7912	7.9539	6.7485	7.7423	7.9228	7.1653	3.7226	7.5684	1.1404	0.1896	0.2809	0.5514
Dars1	_FLEPTLR_2	#N/A	4.8505	5.6335	5.2260	5.1661	5.2593	4.6798	3.8091	5.1931	4.8984	4.8851	1.0936	0.1291	0.1747	0.7576
Dars1	_ISAASEGGANVTVSFYK_2	#N/A	2.2473	3.6167	3.3156	4.3602	3.5818	4.1476	4.5084	4.1418	4.4409	2.6730	0.8995	-0.1528	0.4595	0.3377
Ppp6r3	_C[Carbamidomethyl (C)]TALPTPSSS[Phospho (STY)]PEQR_2	Q922D4_S824_M1_Ppp6r3	3.2800	4.0852	3.9668	4.4694	3.9065	5.7814	4.1972	3.6494	6.0949	4.0849	0.9429	-0.0849	0.6832	0.1655
Ppp6r3	_LQGFDDGGS[Phospho (STY)]DEEDWEEK_2	Q922D4_S588_M1_Ppp6r3	3.2944	7.0963	4.2475	9.0376	7.1234	6.0267	4.7050	8.7823	7.8886	7.2389	0.8580	-0.2210	0.4482	0.3485
Mthfd1	_TPVPSDIASR_2	#N/A	5.4954	5.3137	6.3694	5.1472	5.8070	5.8221	5.3046	5.1608	5.7141	4.1056	0.9055	0.0505	0.4562	0.3408
Mthfd1	_LIDDPETTWQR_2	#N/A	4.1243	4.0417	4.5352	4.4864	3.9453	4.1802	4.2273	4.4230	3.2212	4.1756	1.0516	0.0726	0.4232	0.3734
Clp1	_TASESNLSEAGS[Phospho (STY)]VK_2	Q92213_S203_M1_Clp1	8.0672	8.4215	8.5025	8.8867	7.2947	8.4691	8.2988	8.1138	8.2126	8.5150	0.9986	-0.0020	0.9692	0.0136
Clp1	_TASESNLS[Phospho (STY)]EAGS[Phospho (STY)]VKKGER_3	#N/A	3.9149	5.0180	3.8016	4.8426	3.7413	4.7319	4.3490	4.4425	3.0995	4.1191	1.0847	0.1174	0.4034	0.3943
Clp1	_S[Phospho (STY)]VEELQLK_2	Q92213_S910_M1_Clp1	3.4700	4.2752	4.1568	4.7734	4.0965	3.4991	3.9938	4.8773	4.8165	0.8658	-0.2079	0.0786	1.1043	0.0786
Tspan2	_HVQSM[Oxidation (M)]VEEAYSQVKDR_3	#N/A	3.6664	6.1098	6.5292	4.4447	3.4973	4.8833	6.4163	5.9091	5.1991	4.1220	0.8972	-0.1565	0.4787	0.3199
Tspan2	_KSPSGPVKS[Phospho (STY)]PPPLS[Phospho (STY)]PVGTTPVK_3	Q922M7_S189_M2_Ivns1abp	2.9518	3.7081	4.1863	7.0650	4.4520	3.0282	4.4222	5.3327	6.0431	3.4074	0.8814	-0.1821	0.5420	0.2660
Glyc1	_KLS[Phospho (STY)]SEGR_2	Q922P9_S130_M1_Glyc1	4.5580	4.9712	4.7249	5.0729	2.8479	3.7767	5.1851	5.2424	4.3186	4.1597	0.9151	-0.1280	0.4380	0.3586
Lrrc59	_LQQLPADGR_2	#N/A	4.6477	3.7064	3.5880	4.8288	5.0435	4.2018	5.5112	5.4439	3.6764	4.0576	0.9280	-0.1078	0.5062	0.2957
Lrrc59	_LVNLQLDLNLNR_2	#N/A	3.7871	3.4885	3.5208	3.5235	1.5976	4.3529	4.0354	3.9366	3.0939	3.5262	0.9061	-0.1108	0.6079	0.2161
Pdia6	_GSFSEGINFUR_2	#N/A	5.8066	5.9792	6.2042	6.0927	6.1656	6.3190	5.8738	5.9198	6.0840	5.8138	1.0290	0.0412	0.1343	0.8719
Pdia6	_LAADVATNVQLVLR_2	#N/A	4.0449	4.1205	4.7882	4.7276	4.5586	4.9213	4.3428	4.2356	4.4748	4.6518	1.0227	0.0324	0.6266	0.2030
Pde2a	_VETVYTYLIDGESR_2	#N/A	5.7640	5.3090	5.7001	3.6927	4.7218	5.5976	5.8031	6.0009	5.8247	5.9550	0.8702	-0.2005	0.0995	1.0022
Pde2a	_DLIATDLAHHLR_3	#N/A	4.3740	4.3213	3.5600	4.4423	3.5168	4.2298	3.0898	3.6444	3.7709	4.0771	1.1175	0.1603	0.1508	0.8216
Pde2a	_RPEAVQNTS[Phospho (STY)]VDAESEQKDEK_3	Q92254_S204_M1_Pde2a	4.8051	3.2263	4.0569	3.2850	2.9078	4.7477	4.4649	3.5587	4.2582	3.3655	0.9721	-0.0408	0.8145	0.0891
Pde2a	_GLPIS[Phospho (STY)]NNSDLDEEYEPDGLTR_3	Q92254_S908_M1_Pde2a	3.9227	3.9574	3.6564	3.9686	3.8457	3.6280	3.9795	3.7883	3.7539	3.7428	1.0036	0.0051	0.8820	0.0820
Pde2a	_LHHDGIDPVAADSNFANTYTPR_3	#N/A	3.2985	2.9276	4.5330	4.0768	3.8652	3.8643	4.2251	4.4252	3.5949	1.1670	1.1216	0.1656	0.5540	0.2565
Pde2a	_SVLAALYSSEGSVM[Oxidation (M)]ER_2	#N/A	4.6798	4.3069	3.6920	6.1414	4.1093	4.0162	3.9093	3.9238	3.5724	4.1617	1.1539	0.2066	0.2246	0.6486
Pde2a	_SQQVPAAR_2	#N/A	3.7177	3.6247	3.4514	4.4960	2.8614	4.0043	3.1434	4.0060	4.3051	4.1733	0.9451	-0.0814	0.5545	0.2561
Prpf3	_WDEQTSNTKGDDDEES[Phospho (STY)]DEEAVKK_3	#N/A	3.6711	3.6713	3.4048	4.4494	2.0988	4.2369	3.0968	4.0526	4.3517	4.1267	0.9185	-0.1226	0.5227	0.2818
Prpf3	_GDDDEES[Phospho (STY)]DEEAVKK_2	#N/A	4.0520	3.3914	4.2639	4.8728	3.3674	4.7779	4.5126	4.9088	4.0980	4.5279	0.9134	-0.1308	0.3057	0.5146
Ubxn1	_SS[Phospho (STY)]PPATDPGPVSPSPQEPPTKR_3	Q922Y1_S188_M1_Ubxn1	3.4559	3.7951	4.1427	3.8688	3.6627	3.6772	3.7670	3.7467	3.7061	3.7305	1.0079	0.0113	0.8098	0.0916
Dbr1	_NQAYAAVDGDAS[Phospho (STY)]AE_2	Q923B1_S548_M1_Dbr1	3.1768	3.9820	3.8636	4.3663	4.7096	3.2662	4.0810	5.1142	5.2349	4.5715	0.8429	-0.2466	0.0580	1.2369
Dbr1	_C[Carbamidomethyl (C)]GETVES[Phospho (STY)]GDEKDLAK_2	#N/A	4.3972	3.5195	4.0187	4.1068	3.1464	3.9387	3.1801	3.6098	4.2862	3.8813	1.0308	0.0438	0.7050	0.1518
Wbp11	_RRDEDM[Oxidation (M)]KYS[Phospho (STY)]PELAGR_3	#N/A	5.7233	3.8702	3.8637	3.6023	3.6915	3.3897	6.9491	3.4535	3.7526	3.2796	0.9231	-0.1155	0.6909	0.1606
Ppp1r16a	_SVS[Phospho (STY)]HLSPEENSAPDALVR_3	Q923M0_S432_M1_Ppp1r16a	5.1891	3.6825	3.6462	5.2892	3.1595	3.9499	3.6450	4.9259	4.5489	0.9319	0.9319	-0.1017	0.6285	0.2017
Ppp1r16a	_RVS[Phospho (STY)]LTHR_2	Q923M0_S353_M1_Ppp1r16a	4.3485	3.2228	4.6052	3.6070	3.0441	3.1845	3.5453	3.0106	4.0262	3.5740	1.0366	0.0519	0.7377	0.1321
Stard13	_KKGGDS[Phospho (STY)]DEEDLC[Carbamidomethyl (C)]ISNK_3	Q923Q2_S133_M1_Stard13	5.2496	5.4990	3.6636	4.7143	4.4708	5.2074	5.3019	5.5656	4.0929	4.3855	0.9926	-0.0107	0.9378	0.0779
Camk2g	_QET[Phospho (STY)]VECC[Carbamidomethyl (C)]LR_2	Q923T9_T287_M1_Camk2g	7.6722	6.3243	6.3237	7.4198	6.2833	7.3836	7.4152	6.9429	7.1751	7.1337	0.96			



Wac	_QQSHDPV[S]Phospho (STY)]PR_2	#N/A	8.6208	8.3994	8.5343	8.9288	8.2863	8.5142	8.4965	8.4533	8.4310	8.3937	1.0123	0.0176	0.3880	0.4112
Wac	_DAADPS[Phospho (STY)]PPNK_2	#N/A	8.7424	8.8421	8.9907	9.1716	8.5774	8.6399	8.9905	8.0301	8.8935	8.9823	1.0118	0.0170	0.6459	0.1898
Wac	_QGPV[SATQPVATKQKQSHDPV[S]Phospho (STY)]PR_4	#N/A	3.8111	3.1154	4.4079	3.9997	4.6724	3.2919	3.6527	3.1179	4.2674	3.4667	1.0520	0.0731	0.6323	0.1991
Wac	_MRDAADPS[Phospho (STY)]PPNK_2	#N/A	3.8744	7.2185	3.6080	9.2963	3.2894	2.9393	3.3001	3.8494	4.1484	4.3299	1.2894	0.3667	0.4325	0.3741
Wac	_S[Phospho (STY)]NS[Phospho (STY)]PENKYSOSTGHMK_2	Q924H7_562_M2_Wac	3.7749	2.7160	3.5842	4.0868	3.6043	3.9083	3.8015	4.0421	6.6907	4.0538	0.9697	-0.0443	0.3584	0.4456
Wac	_QGPV[S]Phospho (STY)]H[S]Phospho (STY)]ATQGPV[Phospho (STY)]ADK_2	Q924H7_5491_M3_Wac	8.5187	4.0941	4.5724	4.1161	3.9824	4.1430	4.0362	4.3859	3.1841	3.7934	1.2739	0.3493	0.2902	0.5372
Mta3	_HAELSG[S]Phospho (STY)]PKL_2	Q924K8_5516_M1_Mta3	7.3578	7.1515	7.8007	7.6601	6.3571	7.2337	7.4369	7.4514	7.2727	7.1912	0.9894	-0.0154	0.7754	0.1104
Mta3	_S[Phospho (STY)]PPSLQTPATK_2	Q924K8_5547_M1_Mta3	6.9995	4.1017	3.8113	4.3140	5.9059	6.7006	6.9124	6.5766	3.4531	6.2126	0.9157	-0.1270	0.6220	0.2062
Mta3	_M[Oxidation (M)]PTQSDIEKS[Phospho (STY)]PS[Phospho (STY)]PTAEDPR_2	#N/A	4.0690	3.9575	4.1878	5.7615	3.8284	4.1913	3.7943	3.9142	3.7935	4.7561	1.0660	0.0921	0.5295	0.2761
Mpi	_ISQVFDGNMEDIYGK_2	#N/A	4.3243	4.0057	3.8873	5.6411	3.8271	3.9024	4.2632	4.3871	3.1853	3.7922	1.0916	0.1264	0.4148	0.3822
Slc12a6	_IDDPGLSDT[S]Phospho (STY)]PLSSR_2	Q924N4_532_M1_Slc12a6	9.4853	8.7638	4.3619	3.6706	3.7591	3.4714	9.3212	3.1822	9.3244	8.7195	0.7314	-0.4513	0.2972	0.5270
Slc12a6	_LTSIG[S]Phospho (STY)]DEDETETVLEK_2	Q924N4_51032_M1_Slc12a6	3.5628	7.8669	7.4185	8.2129	6.9706	7.9841	8.6594	8.4340	8.2366	8.0309	0.8396	-0.2522	0.1736	0.7604
Spred2	_TSS[Phospho (STY)]PTSC[Carbamidomethyl (C)]EHR_2	Q92457_5168_M1_Spred2	7.9231	7.6341	4.3679	7.8581	6.6357	7.0634	8.1245	8.0914	7.7575	3.3367	1.0126	0.0181	0.9420	0.0259
Spred1	_HVS[Phospho (STY)]FQDEDEIVR_2	Q92458_5239_M1_Spred1	3.5670	4.2813	3.3007	4.3089	4.1077	4.2838	4.1406	5.0342	4.4205	5.1264	0.8493	-0.2357	0.0414	1.3831
Trim66	_SVS[Phospho (STY)]PGSGPAAESIGTR_2	Q924W6_5767_M1_Trim66	7.6220	7.9292	8.3947	8.3540	7.2779	8.0186	4.0750	7.8411	7.9746	7.6534	1.1520	0.2041	0.2134	0.6707
Trps1	_GS[Phospho (STY)]SERGSPIEK_2	Q925H1_51061_M1_Trps1	3.7404	2.9958	3.4741	6.3578	2.8841	3.7405	3.6336	4.1995	3.8481	3.8859	0.9932	-0.0098	0.9690	0.1037
Trps1	_HPNYS[Phospho (STY)]PPGS[Phospho (STY)]PIEK_2	Q925H1_51081_M2_Trps1	2.9800	3.7852	3.6669	4.1695	3.6066	4.1229	3.8842	3.9490	3.5976	4.1365	0.9563	-0.0644	0.4943	0.3060
Ata3	_TAGTLGGFR_2	#N/A	5.2084	5.3432	5.2941	5.3591	6.1173	4.9579	3.5996	4.9846	5.6664	5.2054	1.1061	0.1455	0.2374	0.6245
Med1	_SQT[Phospho (STY)]PPGVATPPPK_2	Q925I9_71051_M1_Med1	8.8150	3.2169	9.1531	9.5402	3.1052	8.9266	9.4726	8.9663	4.0691	3.6649	1.0891	0.1231	0.7775	0.1093
Med1	_NXXQTGKAPGS[Phospho (STY)]PTK_2	Q925I9_51158_M1_Med1	3.7081	5.6414	3.9513	4.8945	5.4796	3.6660	4.0157	3.8158	4.1636	4.1365	1.1543	0.2070	0.2525	0.5978
Med1	_HDGGS[Phospho (STY)]PSK_2	Q925I9_51403_M1_Med1	3.7488	5.5936	3.4825	4.5271	4.8330	4.3145	5.7348	3.9749	4.2740	4.2043	0.8980	-0.1552	0.3061	0.5141
Sln5	_FAVQLLEDYK_2	#N/A	6.1612	5.7674	5.3779	5.6674	5.4575	5.7409	5.9210	6.0678	5.9418	6.0065	0.9517	-0.0714	0.0790	1.1024
Sln5	_HALLETALTR_2	#N/A	5.6306	5.5631	4.3269	5.0086	4.3809	4.7313	5.1577	5.0534	5.3692	4.6801	0.9753	-0.0360	0.6982	0.1560
Sln5	_YGLEEGGIQVLDADGNLVGSSK_2	#N/A	5.3144	4.8902	5.3428	5.5346	4.1111	4.3788	4.9295	5.5918	4.7444	3.9215	1.0275	0.0931	0.7504	0.1247
Sln5	_HFIDIDPR_2	#N/A	4.5204	5.5673	4.3405	5.4304	3.4808	4.5290	5.3085	5.5124	5.1548	5.1655	0.8788	-0.1864	0.1454	0.5788
Sln5	_FQQTSPYGR_2	#N/A	6.5243	7.0512	6.9811	7.0840	3.9597	6.3175	4.0589	7.0559	6.5548	4.3511	1.1479	0.1990	0.3697	0.4321
Grip1	_RGS[Phospho (STY)]PEEFK_2	Q925T6_543_M1_Grip1	9.1456	8.9480	9.5459	9.5759	8.1759	9.0433	9.5400	9.0291	9.0228	9.0123	0.9914	-0.0124	0.7860	0.1046
Grip1	_SLYST[Phospho (STY)]PR_2	Q925T6_5432_M1_Grip1	4.1977	7.7538	3.3837	8.0028	3.3234	4.4061	7.6120	7.7381	3.8807	3.8533	0.8972	-0.1565	0.6818	0.1663
Grip1	_TSL[Phospho (STY)]PVPKPR_2	Q925T6_5846_M1_Grip1	5.9257	7.0182	4.0548	3.5986	3.4648	3.1598	4.5538	3.4026	3.7017	3.2758	1.2152	0.2812	0.3615	0.4418
Grip1	_QAS[Phospho (STY)]FQER_2	Q925T6_5952_M1_Grip1	5.3333	4.4860	5.0647	5.4135	4.9384	5.2822	4.6359	5.3628	5.3282	4.6704	1.0174	0.0249	0.7219	0.1415
Grip1	_QTDQAS[Phospho (STY)]PK_2	#N/A	3.2797	3.9465	3.9665	4.4691	3.9062	4.2906	4.1838	3.2979	4.4361	4.3617	1.0217	0.0310	0.7786	0.1087
Grip1	_KQTDQAS[Phospho (STY)]PK_2	#N/A	3.9619	3.2643	3.1479	3.6505	3.0876	3.4720	3.3652	4.4680	4.1166	3.6175	0.8815	-0.1819	0.1134	0.9452
Taldo1	_SYEPDEDPGVK_2	#N/A	4.7774	5.5117	4.0527	5.5631	5.4513	5.5094	4.7078	4.9824	5.5757	1.0847	0.1173	0.3865	0.4129	0.5961
Taldo1	_WUNEDQM[Oxidation (M)]AVEK_3	#N/A	3.5244	4.8094	4.1997	4.1997	5.4480	4.8533	3.2080	3.1243	4.7852	4.5219	1.1524	0.2046	0.2534	0.5961
Taldo1	_LSTWEGIQAGK_2	#N/A	6.0552	6.1565	3.7859	6.3946	6.7776	6.8728	6.3395	5.9792	6.6615	6.5596	0.9408	-0.0880	0.5410	0.2668
Taldo1	_M[Oxidation (M)]ESALDQLK_2	#N/A	5.0246	4.8333	5.3280	3.9294	5.1028	5.3933	4.0322	4.6276	5.0383	3.5521	1.0363	0.0514	0.6382	0.1950
Taldo1	_Acetyl (Protein N-term)[SGS[Phospho (STY)]PVKR_2	#N/A	13.0636	13.2089	13.6700	13.3750	12.3082	13.0801	13.3037	13.1993	13.1349	13.1843	0.9933	-0.0906	0.7172	0.1444
Taldo1	_TIVM[Oxidation (M)]GAS[Phospho (STY)]FR_2	Q93092_5237_M1_Taldo1	10.4668	10.3714	11.1734	10.5300	10.1182	10.7200	10.8553	10.5964	10.6834	10.6475	0.9876	-0.0180	0.5018	0.2994
Hnnpab	_IFVGLNPEATEEK_2	#N/A	7.0638	7.0499	6.7346	7.1992	7.2786	6.2362	6.6801	6.7914	6.3781	6.9476	1.0407	0.0576	0.2349	0.6292
Hnnpab	_EVVQQQYVSSGR_2	#N/A	5.1571	4.8200	3.1783	3.6810	5.8140	5.4129	5.2214	4.6467	5.4949	5.4553	0.8987	-0.1541	0.3647	0.4381
Hnnpab	_EYFGQGEAEALPDPK_2	#N/A	4.2379	4.5522	5.5143	5.2019	4.1612	3.9642	4.0868	4.2210	4.1104	4.1362	1.1128	0.1542	0.1801	0.7445
Myo5a	_AIS[Phospho (STY)]PTSATSSGR_2	#N/A	14.0474	13.7083	14.1242	13.8788	12.5988	13.4055	14.4280	14.1461	13.8084	13.7384	0.9713	-0.0420	0.2368	0.6257
Myo5a	_SAPEVTAGAPAYR_2	#N/A	7.3005	7.5177	3.9451	7.1909	7.4305	7.2802	7.9052	7.4647	7.4436	7.2082	0.9030	-0.1472	0.3415	0.4667
Myo5a	_YQNLNFSR_2	#N/A	6.2512	6.0667	5.9065	5.5884	5.1793	5.8421	5.9830	5.9548	5.0950	5.0956	1.0495	0.0967	0.3532	0.4520
Myo5a	_M[Oxidation (M)]LPELFQDDEKAS[Phospho (STY)]PTSATSSGR_3	#N/A	7.3462	9.1119	9.2707	9.8413	6.6927	7.6191	7.8739	9.4473	8.0789	7.3023	1.0169	0.0242	0.8560	0.0675
Myo5a	_AC[Carbamidomethyl (C)]QVLETR_2	#N/A	5.5163	5.2566	4.2743	4.3069	4.7979	4.3189	3.1989	5.5870	4.9234	5.0147	1.0144	0.0207	0.8940	0.4807
Myo5a	_QLELDINDER_2	#N/A	5.4135	4.2712	4.0369	5.4505	3.9766	4.3610	5.1896	5.4392	4.6403	4.4933	0.9280	-0.1078	0.3834	0.4163
Myo5a	_ETLEPUQAQLQWK_2	#N/A	4.6448	4.7868	3.5571	3.7389	4.0349	3.3269	3.2492	4.1879	4.0486	4.2790	1.0187	-0.0782	0.8406	0.0754
Myo5a	_TSS[Phospho (STY)]IADGTYLDSLR_2	Q99104_51650_M1_Myo5a	7.3944	7.5608	4.1586	7.2067	3.3407	7.0385	4.0649	7.5842	3.2186	7.0341	1.1171	0.1597	0.6289	0.2015
Myo5a	_VLNLYTPVNEFEER_2	#N/A	6.2382	3.9461	6.2117	5.5469	3.7674	3.9620	6.2698	6.4018	5.4120	5.5808	0.8359	-0.2586	0.1643	0.7844
Myo5a	_SHENEAALRGEQSLKENNR_4	#N/A	5.3449	6.4999	7.1494	6.3900	3.9533	6.5178	6.8460	5.7706	6.4685	5.2862	0.9808	-0.0280	0.8613	0.0648
Myo5a	_LHIGMENK_2	#N/A	3.8226	3.1299	6.1258	5.2140	2.9512	3.2775	3.2288	3.1035	4.2529	3.4811	1.1621	0.2168	0.4329	0.3636
Myo5a	_YVVSQLEWLR_2	#N/A	4.6861	3.9646	3.1115	4.1561	3.7859	3.9436	4.0797	4.9598	4.9286	4.5961	0.8492	-0.2358	0.0524	1.2804
Myo5a	_YFATVSGSAEANVEEK_2	#N/A	3.7798	3.0352	5.5135	4.5581	2.8235	3.7011	3.2055	4.6077	4.2430	4.2354	0.8803	-0.1840	0.2402	0.6194
Myo5a	_IGELEVQGMENS[Phospho (STY)]PGQIDPIRPVNR_3	Q99104_51450_M1_Myo5a	3.5376	3.6885	4.2244	3.2262	4.1642	3.5653	4.4418	3.3914	3.0400	3.1932	1.0619	0.0867	0.5143	0.2888
Myo5a	_VLMELQTSVSEELVR_2	#N/A	2.9960	4.2302	3.6828	4.1854	4.1185	4.0070	3.9001	3.9330	3.5816	4.1524	0.9944	-0.0081	0.9346	0.0294
Cacna1d	_SES[Phospho (STY)]GDGQZPTKC[Carbamidomethyl (C)]R_2	Q99246_51833_M1_Cacna1d	3.0937	6.4702	4.0714	4.0104	5.1792	6.2656	6.9519	6.6345	3.4569	6.4733	0.8247	-0.2781	0.3062	0.5140
Cacna1d	_QT[Phospho (STY)]VLSWQAANDAAR_2	Q99246_749_M1_Cacna1d	4.2192	3.0069	3.4052	3.9079	2.8952	3.7294	3.6225	4.2106	3.8592	3.8749	0.9063	-0.1419	0.2320	0.6345
Cacna1d	_RGS[Phospho (STY)]S[Phospho (STY)]QDQVPSPALPHR_3	Q99246_51950_M2_Myo5a	3.3278	4.0840	4.5623	4.1060	3.9723	4.1531	4.0463	5.8167	3.1942	3.7833	0.9582	-0.0616	0.7294	0.1370
Cacna1d	_YS[Phospho (STY)]PSHSTR_2	Q99246_51991_M1_Cacna1d	3.8073	3.5351	3.5409	4.5856	3.3565	4.3730	3.2330	3.9165	4.2155	4.2628	0.9896	-0.0151	0.9014	0.0451
Cacna1d	_RIS[Phospho (STY)]ELNMK_2	Q99246_5869_M1_Cacna1d	2.9605	3.7168	4.1950	4.0558	3.6051	3.0195	3.8870	3.2624	3.5615	3.4161	1.0171	0.0245	0.8362	0.0777
Sec142	_MNOQGADT[Phospho (STY)]PK_2	Q99108_7401_M1_Sec142	4.													



Mpst	_AQPEHISEGR_3	#N/A	3.6595	3.9359	3.6786	3.2224	3.7760	3.8313	3.3706	3.7788	2.6757	4.3389	1.0404	0.0571	0.6511	0.1864
Mpst	_FQGTQPEPR_2	#N/A	4.2572	6.3204	3.9909	6.6893	6.6946	5.9217	3.6830	3.4665	3.7655	3.2120	1.5986	0.6768	0.0098	2.0071
Mpst	_THEDLENIDAR_3	#N/A	3.9800	3.2843	3.1659	3.6686	4.2237	4.5120	3.3833	3.4209	4.5713	3.6356	1.0141	0.0002	0.8829	0.0541
Mpst	_HWNUNONIPSSGK_2	#N/A	4.1467	3.0794	3.3327	3.8354	4.7505	3.6569	3.5501	4.2831	5.0980	3.8024	0.9084	-0.1386	0.3738	0.4274
Mpst	_DIGEPGHIGSPNPFERLTNEGLEK_3	#N/A	3.6462	4.4025	3.3799	4.7260	2.7899	3.8347	2.8336	4.0775	3.7539	4.1018	1.0284	0.0404	0.8122	0.0903
Mpst	_AFGHGVSVLDDGFR_3	#N/A	6.1551	2.9630	3.4413	3.9518	6.0146	3.7733	3.6664	4.1667	3.8153	4.1632	1.1088	0.1491	0.5568	0.2543
Stom2	_ILEPLNVLPIKDR_2	#N/A	4.9477	5.4976	5.6268	5.3048	5.3165	5.2488	5.1379	4.5779	5.3412	4.9725	1.0632	0.0884	0.1072	0.9698
Stom2	_NTVILFVQGEAWVVER_2	#N/A	3.5748	4.2182	3.8791	3.4229	4.2199	2.5284	3.5711	3.8904	3.4615	3.1001	1.0384	0.0544	0.7092	0.1493
Stom2	_APVPGAQNSQGR_2	#N/A	3.7532	3.0576	4.4400	6.6489	4.8811	3.3498	3.7106	3.1758	3.7379	3.4088	1.2414	0.3119	0.2467	0.6078
Pacin3	_DLQGSIAAS(Phospho (STY))DEEDR_2	Q99JBB_S276_M1_Pacin3	3.1847	3.9409	4.4192	4.4747	3.8292	4.2962	4.1894	3.6438	3.2924	4.4417	1.0340	0.0482	0.6921	0.1598
Pacin3	_DGTAPPQSPSPSGQGDQWS(Phospho (STY))DEESPR_3	Q99JBB_S354_M1_Pacin3	4.1769	3.1656	3.9105	5.4743	3.3206	3.9857	3.6026	3.5469	3.8459	3.1316	1.1342	0.1816	0.3079	0.5117
Pacin3	_GGRS(Phospho (STY))PDEVLTISVPTFR_3	Q99JBB_S319_M1_Pacin3	3.3448	4.1011	4.5793	5.7641	3.9894	4.1361	4.0292	3.8039	3.4525	2.8151	1.1098	0.1503	0.3568	0.4476
Pacin3	_ALYDVAGQEADLS(Phospho (STY))FR_2	Q99JBB_S383_M1_Pacin3	3.0111	4.2150	3.6979	4.2006	4.1033	4.0221	3.9153	3.9179	3.5665	4.1676	0.9957	-0.0062	0.9493	0.0226
Puip1	_QSNASS(Phospho (STY))DVEVEEK_2	#N/A	10.4015	10.2991	10.6470	11.0462	9.9832	10.4086	10.7098	10.1835	10.1474	10.4779	1.0082	0.0117	0.6979	0.1562
Puip1	_NLAKPGVTS(Phospho (STY))EDEDQGEKK_3	#N/A	3.7037	4.9893	4.3905	6.1732	3.5923	3.2138	3.1070	4.9795	4.7309	3.3593	1.0741	0.1031	0.6682	0.1751
Puip1	_FSSQASTK_2	#N/A	3.0801	4.0614	4.3146	4.1804	5.5221	4.8448	4.7720	3.4836	5.1949	4.6203	0.9593	-0.0599	0.7266	0.1387
Puip1	_QVOTEEAGM(Oxidation (M))YTAATASNKKAS(Phospho (STY))PK_3	#N/A	5.7213	5.8535	6.6094	7.3255	5.9686	6.1458	5.7896	6.5545	6.0310	5.6260	1.0451	0.0636	0.4573	0.3398
Puip1	_NLAKPGVTS(Phospho (STY))EDEDQGEKK_3	#N/A	3.4868	5.5186	3.2205	4.1726	6.0910	5.4272	3.8873	3.9459	5.3267	5.1497	1.0165	0.0236	0.9142	0.0390
Puip1	_QSNASS(Phospho (STY))DVEVEEKTNVSK_2	#N/A	3.2927	3.7958	2.7781	4.0710	3.8711	3.8584	4.2192	4.4310	3.2293	3.7482	0.9243	-0.1136	0.3892	0.4098
Puip1	_PGVTS(Phospho (STY))DQGEK(Phospho (STY))EDEDQGEKK_2	#N/A	3.8386	3.3876	4.5524	5.8930	4.4919	3.3487	3.2419	3.0904	4.2398	3.4942	1.2079	0.2725	0.2031	0.6922
Puip1	_QVOTEEAGM(Oxidation (M))YTAATASNKKAS(Phospho (STY))PKR_3	#N/A	4.7299	5.7677	6.5414	6.0937	4.8803	4.3628	4.5364	5.8961	5.2138	4.3539	1.0792	0.1099	0.4684	0.3294
Puip1	_ETNVSKEDT(Phospho (STY))DQGEK_2	#N/A	5.7050	4.8566	3.7600	4.2626	4.0413	4.0841	4.7502	4.2424	4.2296	1.0645	0.0902	0.5357	0.2711	0.1693
Puip1	_EDTDQEEKAS(Phospho (STY))NEDVTK_2	#N/A	3.3470	3.7607	4.1921	4.3133	3.6748	3.6808	4.0079	3.7186	3.5146	3.5126	1.0379	0.0536	0.5165	0.2869
Puip1	_NFQAAHR_2	#N/A	3.5863	4.3426	3.3200	4.9818	5.0699	3.8945	3.7877	4.3808	3.6941	4.0400	1.0562	0.0789	0.5819	0.2351
Puip1	_ETNVSKEDT(Phospho (STY))DQGEKASNEDVTK_3	#N/A	3.7326	3.7335	3.7826	2.7975	3.9905	3.3283	3.8985	3.4978	3.2160	3.7609	0.9910	-0.0131	0.9000	0.4585
Puip1	_QSNASS(Phospho (STY))DVEVEEKETNVSKEDTQGEK_4	#N/A	3.5841	4.3403	3.3177	4.3624	4.2286	3.8968	4.5106	4.5850	4.4387	4.0396	1.0002	-0.1517	0.1062	0.9739
Gpr371	_LGDVSC[Carbamidomethyl (C)]R_2	#N/A	6.5391	6.5687	6.6067	6.2143	6.2365	5.5272	6.5443	6.7019	6.1179	5.7543	0.9004	0.0006	0.9927	0.0032
Gpr371	_ES(Phospho (STY))PLPLGTGTC[Carbamidomethyl (C)]_2	#N/A	9.8747	9.1773	9.1155	9.6670	8.5281	9.1806	10.1323	9.5966	9.5306	9.2834	0.9607	-0.0578	0.2122	0.6733
Gpr371	_PRES(Phospho (STY))PLPLGTGTC[Carbamidomethyl (C)]_2	#N/A	4.0069	6.7678	3.7406	7.4081	3.1506	3.4740	7.2260	7.1510	4.0159	2.9616	0.8912	-0.1661	0.6606	0.1801
KH22	_LHLEDPKGT(Phospho (STY))PKR_2	#N/A	4.5706	5.4159	5.8738	3.9411	3.7578	3.7286	5.0650	4.8657	4.0714	4.7682	0.9692	-0.0451	0.7784	0.1088
Cdc26	_EDVEGVGTS(Phospho (STY))DGEAAGLSSDPK_2	#N/A	3.8429	4.4403	3.9066	3.9114	3.9363	3.7181	3.8316	3.7083	3.6348	4.7214	0.9963	-0.0054	0.9519	0.0814
Cdc26	_QKEDVEGVGTS(Phospho (STY))DGEAAGLSSDPK_3	#N/A	3.7621	3.8922	4.0918	3.6356	3.5019	3.3480	3.7839	3.3687	3.6678	3.3129	1.0487	0.0686	0.3257	0.4871
Home3	_SQS(Phospho (STY))ADTGPPTFR_2	Q99JP6_S159_M1_Home3	7.8816	8.1370	8.8086	8.7871	8.3750	8.2571	7.8854	6.8816	8.1527	7.8854	1.0159	0.0227	0.5820	0.2351
Ggt7	_LPSISSEM(Oxidation (M))SQSDGGS(Phospho (STY))PURETR_3	#N/A	5.8810	6.5071	3.5476	4.2001	3.3261	6.4446	3.4522	3.9172	6.2151	6.6638	0.9847	-0.0223	0.9388	0.0274
Ggt7	_LPSISSEM(Oxidation (M))SQSDGGS(Phospho (STY))PLR_2	#N/A	5.6606	5.7037	5.4747	6.4880	5.3212	5.4752	5.9338	5.5076	5.0362	5.4258	1.0386	0.0546	0.4355	0.1630
Ggt7	_KDEDAFLGDDPT(Phospho (STY))DPDSFK_3	Q99JP7_T56_M1_Ggt7	4.3026	3.0398	4.0363	3.5800	3.4463	3.3675	3.7283	3.4212	3.7202	3.2573	1.0275	0.0391	0.7118	0.1477
Shn1	_NLTLNQLLENAR_2	#N/A	5.3438	5.7237	5.9165	4.6685	5.1838	4.1951	5.9339	5.1365	4.4626	0.9908	-0.0134	0.9090	0.0414	0.1474
Shn1	_QATQVNSR_2	#N/A	4.6089	4.9425	4.0611	4.2623	3.9767	4.1682	5.0737	4.6810	5.0870	3.8488	0.9281	-0.1077	0.2904	0.5369
Shn1	_ASHFTVTDPR_3	#N/A	2.7729	3.4842	3.9624	3.4306	3.3725	3.2521	3.1453	3.4950	1.6596	3.1835	1.1480	0.1991	0.3540	0.4510
Gorasp2	_ADASSLTVDTVS(Phospho (STY))PASK_2	Q99JK3_S418_M1_Gorasp2	9.2719	9.4554	9.5335	10.2776	8.7424	9.5439	9.5111	9.3453	9.3297	9.7264	0.9992	-0.0011	0.9785	0.0094
Gorasp2	_LVVYNTDTNCC[Carbamidomethyl (C)]R_2	#N/A	5.0583	5.3602	4.1363	5.8341	4.9404	5.4074	5.3860	4.7288	4.6566	5.1417	1.0350	0.0413	0.6672	0.1758
Eif3m	_Acetyl (Protein N-term)[SVPAFIDSEDDQAELR_2	#N/A	5.3067	5.6085	6.4278	5.0136	4.2767	5.2335	5.3452	5.8286	5.1255	1.0253	0.1023	0.0764	0.7674	0.1150
Hadhb	_LAISGLLHR_2	#N/A	3.6322	6.8325	6.9761	6.8035	6.9635	6.4298	7.0804	6.9941	6.6274	6.9531	0.9731	-0.0393	0.2711	0.5669
Hadhb	_DHYVSGDPK_2	#N/A	6.6080	5.6646	6.0312	6.5820	5.9621	6.3851	6.2050	5.7300	5.5641	5.8480	1.0632	0.0884	0.1341	0.8726
Hadhb	_NLNVEGVR_2	#N/A	6.2370	5.1549	3.6062	6.1918	6.0305	6.5739	5.4700	5.7792	6.4461	6.4197	0.9343	-0.0981	0.5229	0.2816
Hadhb	_DVAHYFGTVQEVK_2	#N/A	3.0163	4.3261	4.2509	2.9581	2.7252	3.5821	3.9429	3.2066	3.5056	3.4719	0.9843	-0.0228	0.8855	0.0528
Pfpp3	_ELSPVDIQR_2	#N/A	5.4016	5.9776	5.3876	4.5553	5.0827	5.4449	6.2498	6.2107	5.7632	5.4418	0.8972	-0.1565	0.0645	1.1905
Pfpp3	_NGGSP(Phospho (STY))PALNNPR_2	Q99JY8_S19_M1_Pfpp3	9.1018	7.0763	7.9289	7.4669	5.9644	6.2220	8.9945	8.9096	6.5697	7.1828	0.9216	-0.1179	0.4392	0.1374
Actr3	_DVEEIGPSC[Carbamidomethyl (C)]R_2	#N/A	7.5417	7.3830	7.8052	8.0088	7.7863	7.6352	7.7983	7.2809	7.6438	7.7943	1.0084	0.0120	0.6770	0.1694
Actr3	_AEPEIDHYLTPPLNTPENR_3	#N/A	6.8619	7.9196	7.8635	7.9057	6.1153	6.6572	7.3284	7.7909	6.4941	5.6114	1.0609	0.0853	0.4728	0.3253
Actr3	_GVOLDIFFGDEAEKPYATK_3	#N/A	4.4155	5.7147	5.8335	4.8490	5.5271	5.8079	5.3528	5.1123	6.1196	6.0270	0.9478	-0.0773	0.4348	0.3618
Actr3	_YSYVC[Carbamidomethyl (C)]POLVK_2	#N/A	6.8232	6.9327	3.9253	6.9645	6.9589	6.4020	6.7959	6.5277	6.8006	6.7124	0.9441	-0.0829	0.5586	0.2529
Actr3	_DVTGVNAISK_2	#N/A	5.0015	5.4263	4.4920	6.1477	6.3698	5.3530	5.2362	5.1756	5.8105	5.9789	0.9846	-0.0223	0.8333	0.0792
Actr3	_DITYFQQLR_2	#N/A	3.7889	5.0335	4.4757	5.8070	4.6154	5.3713	5.4045	5.1893	5.2748	5.1441	0.9230	-0.1156	0.3020	0.5200
Actr3	_LPAC[Carbamidomethyl (C)]VQDC[Carbamidomethyl (C)]GTGYTK_2	#N/A	6.0077	6.7395	3.8860	6.3944	7.0652	4.2102	4.1033	6.7717	6.5285	5.8252	0.9845	-0.0225	0.9168	0.0377
Actr3	_HNPFGVM(Oxidation (M))S(Phospho (STY))_2	#N/A	11.3004	11.4417	12.0706	11.4050	10.7178	11.4531	11.8915	11.4140	11.5578	11.3769	0.9860	-0.0204	0.5166	0.0499
Actr3	_TLTGTVIDSGDGVTHVPVAGVVGSC[Carbamidomethyl (C)]IK_3	#N/A	2.9993	3.8045	4.0220	4.2278	3.7231	4.3247	4.4644	2.8278	2.1732	4.1558	1.1307	0.1772	0.3936	0.4049
Arfgap2	_VSNCS(Phospho (STY))FTEDR_2	Q99K28_S239_M1_Arfgap2	3.9772	6.5836	7.6343	3.2546	5.9002	6.4887	3.3969	7.0958	6.8652	6.3241	0.9526	-0.0701	0.8037	0.0949
Arfgap2	_AIS(Phospho (STY))SDM(Oxidation (M))JFGR_2	#N/A	4.4245	4.7018	5.1487	5.2704	3.8545	5.3846	5.6932	5.1157	5.0834	5.0501	0.9163	-0.1261	0.2127	0.0721
Arfgap2	_HGTDLWIDSM(Oxidation (M))NSAPSHS(Phospho (STY))PEKK_4	#N/A	5.3126	3.7976	6.7789	6.9991	3.4927	3.4188	4.0023	6.8524	5.9070	3.4270	0.9847	-0.0222	0.9431	0.0254
Arfgap2	_Acetyl (Protein N-term)[AAS](Phospho (STY))PSKETQTFK_2	Q99K28_S4_M1_Arfgap2	3.2841	4.0893	3.9709	5.8793	3.9107	3.8188	4.1883	4.7985	3.2935	4.4406	0.9949	-0.0074	0.9682	0.0140
Eps8I2	_LAYDELIQR_2	#N/A	3.8487	3.1531	4.5355	3.5373	2.9744	3.2543	3.6151	3.0803	4.2297	3.5043	0.9842	-0.0229	0.8740	0.0585
Eps8I2	_YWGSPAS(Phospho (STY))PTHK_2	Q99K30_S573_M1_Eps8I2	4.0468	3.3022	3.1099	3.6125</										



Pstt1	_LPHSVLEIQK_2	#N/A	3.8594	5.0216	4.5410	4.8934	4.5429	4.3175	4.4124	4.3368	3.6841	4.9601	1.0416	0.0588	0.5586	0.2529
Pstt1	_SQM[Oxidation (M)]VEIDNSGFVVC[Carbamidomethyl (C)]PVER_3	#N/A	3.2268	3.9830	5.7168	5.7183	3.8713	4.2541	3.2815	2.9961	3.2952	5.3036	1.1997	0.2626	0.3021	0.5198
Pstt1	_SADVYTGVAWSAK_2	#N/A	3.8253	3.5171	3.5590	5.4068	3.3384	4.3911	3.2510	3.8984	4.1975	4.2809	1.0254	0.0362	0.8262	0.0829
Hagh	_ALFLEIGR_2	#N/A	4.6670	6.2393	3.5652	5.1241	5.7921	5.3483	3.6382	5.2504	6.1420	5.6638	0.9902	-0.0143	0.9388	0.0274
Hagh	_HVERGNAAIQEK_2	#N/A	6.1221	5.4506	5.8173	5.7832	6.1901	6.3980	6.1643	4.9377	5.5105	5.5105	1.0776	0.1079	0.1422	0.8471
Hagh	_TVQQHAGETDPVTM[Oxidation (M)]R_2	#N/A	3.6526	3.6291	2.3394	4.4309	4.0292	3.9167	3.4821	4.2759	3.6956	3.7471	0.9648	-0.0517	0.7386	0.1316
Hagh	_VYHLSTLQVGLSVK_3	#N/A	2.5893	3.8927	3.4672	4.2292	3.2954	3.3425	4.3774	4.1154	2.6398	4.0429	0.9145	-0.1290	0.4638	0.3337
Rbm10	_GLVAAVSGES[Phospho (STY)]DS[Phospho (STY)]EEQIER_2	Q99KG3_5736_M2_Rbm10	3.7175	8.4557	3.4512	9.7313	8.8009	8.8315	6.2380	8.7512	8.9649	9.3631	0.8602	-0.2173	0.4706	0.3274
Rbm10	_LASDRPS[Phospho (STY)]PPR_2	Q99KG3_5723_M1_Rbm10	9.6941	10.0431	10.6898	10.5308	9.5926	9.8529	9.9963	9.7554	10.0514	10.0538	1.0103	0.0148	0.6746	0.1709
Sik24	_J[Acetyl (Protein N-term)]JAHSG[Phospho (STY)]PVQSGLPQMQLNK_2	Q99KH8_54_M1_Sik24	4.2764	3.0660	4.0101	9.1327	3.4202	3.3414	3.7022	3.4473	3.7463	3.2312	1.2858	0.3627	0.4151	0.3819
Ac02	_SQFTITPGSQIR_2	#N/A	10.5834	10.6134	10.8563	10.9080	10.7978	10.7085	10.7909	10.5813	10.5566	10.5284	1.0123	0.0176	0.1514	0.8198
Ac02	_NAVYQFGPVPOTAR_2	#N/A	10.7304	10.6356	10.9103	10.9011	10.6210	10.5757	10.8856	10.4947	10.6049	10.5394	1.0092	0.0132	0.3642	0.4386
Ac02	_VDVSPTSQR_2	#N/A	9.2592	9.5685	9.6431	9.6797	9.6541	9.4482	9.4533	9.4719	9.3526	9.5185	1.0099	0.0141	0.3168	0.4992
Ac02	_SDFDPGQDTYHPKP_3	#N/A	9.3477	9.3377	9.1351	9.7163	9.4306	9.1946	9.3656	9.3025	9.1733	9.3486	1.0068	0.0097	0.5841	0.0097
Ac02	_NTIVTSVNR_2	#N/A	10.0467	10.2095	10.3702	10.4210	10.5151	10.1746	10.1725	10.2695	10.3826	10.1959	1.0034	0.0048	0.7316	0.1357
Ac02	_FNPETDFLTGK_2	#N/A	10.0855	10.2744	10.4391	10.2787	10.1411	10.1122	10.4019	10.2046	9.9341	10.1781	1.0041	0.0060	0.6910	0.1605
Ac02	_EHAALPEPR_2	#N/A	9.9489	9.8357	9.6833	9.9155	10.0967	9.8102	9.5549	9.7392	9.7321	9.8344	1.0171	0.0245	0.0861	1.0649
Ac02	_VYGHLDOPANQEIER_3	#N/A	8.9838	8.8475	8.9084	9.1491	8.7470	9.0089	8.8862	8.6901	8.5233	8.7628	1.0258	0.0688	0.0418	1.3788
Ac02	_DFAPGPKLX_2	#N/A	9.6704	10.0001	9.3054	9.8197	10.1672	9.3549	9.7691	9.7375	9.8445	9.5892	0.9984	-0.0023	0.9343	0.0295
Ac02	_FKELEPDADLPB_2	#N/A	8.3714	8.2554	8.2913	8.4724	8.4203	8.3642	8.4723	8.1601	8.2510	8.3424	1.0067	0.0097	0.4251	0.3715
Ac02	_LEAPDADELPR_2	#N/A	9.2532	8.5191	8.4961	8.8132	9.0447	8.7463	9.0287	8.7177	8.7068	9.1283	0.9906	-0.0136	0.6441	0.1911
Ac02	_ITGSLSGWTSYK_2	#N/A	8.5144	8.8053	9.0684	8.9105	8.7074	8.5880	8.7322	8.5538	8.7579	9.0097	1.0068	0.0097	0.7069	0.1506
Ac02	_EGWFLDIR_2	#N/A	8.4246	8.5125	7.7178	8.8205	8.0304	8.8011	8.5946	8.4563	8.1033	8.6817	0.9754	-0.0359	0.3919	0.4068
Ac02	_IHETNLK_2	#N/A	7.9962	7.5489	7.3558	7.5599	7.9536	7.6465	7.0165	7.8604	7.5566	7.7958	1.0158	0.0226	0.5633	0.2493
Ac02	_DVGGVLANAC[Carbamidomethyl (C)]GPC[Carbamidomethyl (C)]IGQWDR_2	#N/A	7.4526	7.5922	6.9482	7.6999	7.6550	7.1755	7.5968	7.2510	7.4217	6.6703	1.0257	0.0365	0.4239	0.3728
Ac02	_GGLPLTTFADPSYNNK_2	#N/A	7.3814	7.4279	7.5140	7.5266	6.9230	7.1022	7.6947	7.2550	7.4772	7.4968	0.9775	-0.0328	0.2755	0.5598
Ac02	_DGAYQLR_2	#N/A	8.0151	7.2679	7.6508	7.0005	7.3427	7.6627	7.5255	7.6933	7.8524	8.0622	1.0214	0.0305	0.7451	0.1278
Ac02	_QAAHGLK_2	#N/A	6.5144	6.2344	6.5006	6.6647	7.1469	6.4505	5.8744	6.7000	6.8376	6.8462	1.0032	0.0045	0.9339	0.0297
Ac02	_DVGGVLANAC[Carbamidomethyl (C)]GPC[Carbamidomethyl (C)]IGQWDRK_3	#N/A	5.6377	6.0360	6.6767	6.6617	6.6544	5.9697	5.7935	6.2456	6.1353	6.0839	1.0343	0.0487	0.4145	0.3825
Ac02	_TDIANLEEFK_2	#N/A	6.4609	5.5455	4.6814	6.3699	5.8053	6.1270	5.6901	5.7785	5.5242	6.1436	1.0082	0.0118	0.8960	0.0477
Ac02	_NDANPETHAFVTSPEVTALAAITLK_3	#N/A	6.3033	5.7390	5.7891	6.5547	5.1318	5.7157	5.6444	5.7585	5.7165	5.8349	1.0233	0.0332	0.0616	0.2098
Ac02	_VVVGGDENVGEGSSR_2	#N/A	8.4496	8.5941	9.2285	9.5443	8.4440	8.8446	8.9563	8.8422	8.7589	8.7383	1.0030	0.0044	0.9110	0.0405
Ac02	_VAGILTVK_2	#N/A	5.5717	4.7362	6.1568	5.2735	5.6744	6.0085	6.3518	6.0228	6.3518	6.0533	1.0135	0.0194	0.9008	0.0454
Ac02	_AKDINQEVYNFLATAGK_3	#N/A	6.9453	7.0326	7.4227	7.2738	6.6539	7.1106	7.0061	7.1818	7.0198	7.3376	0.9911	-0.0128	0.6843	0.1647
Ac02	_GHLDNLSNNLIGANNENGK_3	#N/A	6.9463	6.4031	6.9048	7.4659	5.9924	6.4349	6.4349	6.5118	6.6468	6.9942	1.0122	0.0175	0.7879	0.1035
Ac02	_C[Carbamidomethyl (C)]ITDHSAAWPKLX_2	#N/A	5.1049	5.6179	4.3460	6.0634	6.1470	5.9270	6.2057	5.8267	5.6816	5.9727	0.9346	-0.0976	0.3200	0.4948
Ac02	_VAM[Oxidation (M)]SHFSEYR_3	#N/A	7.5128	7.7984	7.9327	7.7882	8.1212	7.5943	7.3701	7.8601	7.8381	7.6289	1.0152	0.0218	0.4419	0.3547
Ac02	_VGLGSC[Carbamidomethyl (C)]TNSVEDM[Oxidation (M)]GR_2	#N/A	5.2592	5.2596	3.4401	5.6383	5.1149	4.9861	3.7290	5.3677	5.1363	5.0665	1.0259	0.0668	0.8057	0.0938
Ac02	_VAM[Oxidation (M)]QDATAQM[Oxidation (M)]AM[Oxidation (M)]LQFSSGLK_3	#N/A	4.8913	4.7122	6.6597	4.4877	4.9189	4.4847	5.5428	5.3068	5.0105	4.8983	0.9480	-0.0770	0.2794	0.5538
Ac02	_SDFDPGQDTYHPKXSSGGR_4	#N/A	3.3794	6.1245	4.0662	5.3746	5.8567	5.4518	4.0844	5.5803	5.6672	5.4945	0.9684	-0.0463	0.7995	0.0972
Ac02	_DINQDEVYNFLATAGK_2	#N/A	6.7643	6.5776	6.8642	6.8166	6.6716	6.9644	6.6932	6.2924	6.6575	6.7545	1.0268	0.0382	0.1412	0.8501
Ac02	_VAVPSTIH[Carbamidomethyl (C)]DHLEAQVGGEK_3	#N/A	7.0933	6.7370	6.7089	6.4827	7.0374	6.5647	6.8907	6.2572	6.7486	6.7766	1.0247	0.0352	0.3831	0.4167
Ac02	_VAVPSTIH[Carbamidomethyl (C)]DHLEAQVGGEKDR_4	#N/A	3.6840	2.9884	4.3708	3.3726	2.8097	3.4189	3.0873	3.7342	4.3944	3.3396	0.7564	-0.4028	0.2172	0.6632
Ac02	_HPNPQETLLNHTFNETQIEWFR_4	#N/A	2.9454	4.3970	4.1799	3.7237	4.2183	3.5112	3.8720	3.2775	3.5765	3.4010	1.0842	0.0167	0.3453	0.4618
Ubxn2a	_AKS[Phospho (STY)]VEVONK_2	Q99KQ4_S154_M1_Ubxn2a	5.9381	6.8521	6.4054	6.8698	5.4309	6.9455	6.7556	6.7069	6.0482	6.3064	0.9927	-0.0106	0.8927	0.0493
Ubxn2a	_C[Carbamidomethyl (C)]S[Phospho (STY)]PTEQK_2	Q99KQ4_S54_M1_Ubxn2a	3.6043	3.7381	3.3379	4.3826	4.2488	4.4100	4.4385	4.4508	4.4325	4.0598	0.9975	-0.1560	0.0839	0.1766
Dctn2	_YADLPGLAR_2	#N/A	7.4222	7.9130	7.7741	7.0319	7.8649	7.5405	7.3830	7.4957	7.6596	7.7672	1.0019	0.0028	0.9379	0.0278
Dctn2	_WSPVSTLPELVQR_2	#N/A	6.7218	7.1420	6.9075	7.4278	7.4573	7.3852	7.4819	7.0571	7.1623	7.2216	0.9921	-0.0114	0.7475	0.1264
Dctn2	_LLGPDAAINLADPDGALAK_2	#N/A	5.9256	6.3150	6.5225	6.7689	6.6271	6.5196	6.3473	6.5361	6.3416	6.5973	0.9986	-0.0020	0.9556	0.0197
Dctn2	_LQIVASHLEK_2	#N/A	5.8769	6.4279	6.2250	6.1836	6.8064	6.3787	5.9811	6.1604	6.0329	6.0216	1.0442	0.0624	0.1339	0.8732
Dctn2	_ASVEDADTQNK_2	#N/A	6.1070	5.7612	5.4032	6.1738	6.4759	5.4761	5.9973	5.4843	6.2450	6.2743	0.9832	-0.0244	0.7085	0.1496
Dctn2	_YSADLAVLDQVEAR_2	#N/A	5.0232	4.7337	5.2965	3.7701	5.5733	5.0241	4.7020	4.2803	5.4883	5.2520	0.9945	-0.0800	0.9454	0.0244
Dctn2	_LHVEQELITEVK_3	#N/A	6.1252	5.2884	3.8069	6.1267	6.2088	6.0005	4.5361	5.6545	5.7583	6.6687	0.9891	-0.0158	0.9194	0.0365
Dctn2	_ENLATIVEGNFASIDAR_2	#N/A	6.0390	5.9259	6.4231	6.2905	6.0382	5.7572	6.2801	5.4935	5.7889	6.0203	1.0311	0.0442	0.3412	0.4670
Dctn2	_LTELEATVR_2	#N/A	4.0694	3.3721	3.8352	4.1714	4.4358	4.8953	3.3960	5.3032	5.1163	5.5195	0.8544	-0.2771	0.1700	0.7696
Dctn2	_DNTALTQVQVTM[Oxidation (M)]R_2	#N/A	5.6804	6.3540	6.3650	5.6209	5.9324	6.1404	6.4149	5.7069	6.0080	6.3095	0.9846	-0.0224	0.6628	0.1786
Dctn2	_VHGLEYTIQR_2	#N/A	4.8109	4.1487	3.4425	4.8783	5.0335	4.6475	4.9727	4.8332	4.2409	4.7994	0.9537	-0.0684	0.5282	0.2772
Dctn2	_GLDFSDR_2	#N/A	3.4929	3.3370	4.4964	4.1591	4.1574	4.2575	3.2924	3.0399	4.7913	3.8402	1.0648	0.0906	0.5477	0.2615
Dctn2	_TGYES[Phospho (STY)]GDYEM[Oxidation (M)]LGLGLOVK_2	Q99KJ8_S83_M1_Dctn2	3.6709	2.9264	3.4046	5.2604	2.8147	3.8099	3.0967	4.0528	4.3518	4.1265	0.9337	-0.0990	0.6192	0.2082
Hars2	_DLIS[Phospho (STY)]PQGMVVR_2	Q99KK9_S66_M1_Hars2	8.9779	7.1216	4.2603	10.1939	7.4630	3.1836	8.3685	6.7604	5.6158	7.8045	0.9644	-0.0523	0.8651	0.0629
Clint1	_TIDLGAHAHYTGKAS[Phospho (STY)]PQGNASTHYTPOSSAK_4	Q99KN9_S307_M1_Clint1	4.0041	3.5995	4.4333	5.1817	3.4557	3.8555	3.5413	4.2256	3.9691	4.0256	0.9859	0.0204	0.7827	0.1064
Cryl1	_J[Acetyl (Protein N-term)]ASPAAGGVVSGSLGR_2	#N/A	3.0226	3.6101	3.1559	3.4564	3.2859	3.0878	3.9205	1.5663	4.0019	4.1790	0.9569	-0.0635	0.7773	0.1094
Nampt	_SYSG[Phospho (STY)]FDEVRK_2	Q99KQ4_S472_M1_Nampt	7.0200	7.5528	7.8284	7.9184	3.5553	7.9795	7.5624	7.7431	7.5950	0.8920	-0.1648	0.3564	0.4481	0.0829
Rnf34	_GLGSGDLDLSS[Phospho (STY)]LNSR_2	Q99KR6_S163_M														



Cd2	_EDAPPEKES[Phospho (STY)]ESEA_K_2	Q99L43_520_M1_Cd2	3.9744	3.2787	3.1603	3.6630	3.1000	3.1286	3.4894	4.4555	4.1041	3.6300	0.8634	-0.2120	0.0667	1.1762
Cd2	_ALS[Phospho (STY)]NLSR_2	Q99L43_559_M1_Cd2	6.4903	5.7751	4.1114	3.6552	3.5215	6.1110	3.8035	6.1953	3.6450	3.3325	1.1649	0.2203	0.4363	0.3602
Cd2	_EDAPPEKESEAFADGETAS[Phospho (STY)]DSESR_4	#N/A	5.6530	3.9441	4.2486	3.3204	3.5700	3.5500	3.6225	5.9538	3.9072	3.2174	0.9667	-0.0489	0.8366	0.0775
EF2s2	_DYTYEILNR_2	#N/A	5.2742	5.3302	5.6622	5.2767	5.0661	5.2788	5.3112	5.4431	5.5009	5.6030	0.9859	-0.0205	0.5932	0.2268
EF2s2	_Aceyl (Protein N-term)[S]Phospho (STY)]QDEM[Oxidation (M)]FDFPTM[Oxidation (M)]SK_K_2	#N/A	9.1138	9.2760	10.2759	9.7187	9.1487	9.5420	9.6378	9.3616	9.4858	9.4305	1.0035	0.0051	0.8875	0.0518
EF2s2	_Aceyl (Protein N-term)[S]Phospho (STY)]QDEM[Oxidation (M)]FDFPTM[Oxidation (M)]SK_K_2	#N/A	13.4816	13.7975	14.5640	13.5273	13.4361	14.1901	14.3015	13.7249	13.9289	13.9174	0.9903	-0.0141	0.6046	0.2185
EF2s2	_VKDAS[Phospho (STY)]DOLDDNFNRK_3	Q99L45_567_M1_EF2s2	3.2214	4.0266	3.9083	4.4109	3.8480	3.8815	4.2423	3.7076	3.3562	4.3779	0.9903	-0.0141	0.8916	0.0498
EF2s2	_IFIDAEAEAKDVK_3	#N/A	3.7259	1.1705	3.4596	3.3320	2.8697	3.7550	3.6481	3.9978	3.8336	4.1815	0.7795	-0.1593	0.1266	0.8975
EF2s2	_EYVTC[Carbamidomethyl (C)]HTC[Carbamidomethyl (C)]R_2	#N/A	4.0780	3.2644	3.8117	3.3554	3.2217	3.1429	3.5037	3.6457	3.9448	3.0327	0.9851	-0.0217	0.8344	0.0786
EF2s2	_IES[Phospho (STY)]DAQEAPFEDOLDMLGNK_3	Q99L45_5105_M1_EF2s2	3.3327	4.0890	4.5673	4.1110	3.9773	4.1481	4.0413	4.3910	3.1892	3.7883	1.0481	0.0677	0.5356	0.2711
Sl13	_AIEINPSAQPK_K_2	#N/A	5.7565	7.7741	8.1667	7.4439	7.9307	7.4887	7.7885	7.5236	7.5417	7.6524	1.0136	0.0195	0.5138	0.2892
Sl13	_GAIEALNDGELQK_K_2	#N/A	5.4936	6.0334	5.6101	6.1904	5.6379	5.1777	5.2830	5.7896	5.0505	5.8538	1.0357	0.0506	0.4431	0.3535
Sl13	_AIDLTDAIK_K_2	#N/A	4.5844	5.9500	5.6282	6.0141	6.5741	6.5174	5.3842	5.9028	6.3585	6.2052	0.9858	-0.0206	0.8411	0.0752
Sl13	_KGAEALNDGELQK_K_3	#N/A	4.7333	4.0773	3.4306	5.2604	4.7118	3.7840	3.1226	4.5021	4.1731	4.9450	1.0352	0.0499	0.7598	0.1193
Sl13	_QDPSVLTTEMR_K_3	#N/A	4.2807	2.9454	3.4667	4.7698	2.8337	3.7909	3.6840	4.1491	2.5352	3.6764	1.0484	0.0682	0.7281	0.1378
Sntb1	_GSPVSEIGWETPPES[Phospho (STY)]PR_K_2	#N/A	7.0953	6.7066	7.5089	8.5612	6.4603	7.2600	7.3849	7.6194	7.3811	7.2349	1.1169	0.1595	0.3772	0.4235
Sntb1	_KGSPVSEIGWETPPES[Phospho (STY)]PR_K_3	#N/A	3.8298	3.5361	3.2780	5.4125	3.8077	4.6595	4.0081	5.5142	4.9278	5.4752	0.8168	-0.2919	0.0948	1.0232
Mcrs1	_GDQVLNFS[Phospho (STY)]DAEDLUDOSK_K_2	#N/A	3.0095	4.2167	3.6963	4.1990	3.6360	4.0935	3.9136	3.5681	4.1660	3.9786	0.9786	-0.0312	0.7535	0.1229
Mcrs1	_GDQVLNFS[Phospho (STY)]DAEDLUDOSK_K_3	#N/A	3.2491	4.0053	4.4836	4.0273	3.8936	4.2318	4.1756	2.9738	3.2729	3.7046	1.1274	0.1730	0.1671	0.7770
Dntt1p1	_QAEESHRS[Phospho (STY)]IPK_K_2	Q99L80_5160_M1_Dntt1p1	3.9182	3.2226	3.9276	4.7862	2.6536	4.3678	1.8205	3.9305	3.6879	3.1431	1.2111	0.2764	0.2553	0.5990
Mat2b	_VUTGATGLLR_K_2	#N/A	6.1454	5.1862	6.0398	5.7814	5.9276	5.9716	6.2084	6.2151	5.8575	5.6493	0.9765	-0.0343	0.5158	0.2875
Mat2b	_AULENNGAANLR_K_2	#N/A	4.0683	4.2133	5.0261	4.2553	5.3926	4.1853	4.3836	3.3602	4.6224	3.1808	1.1638	0.2189	0.1495	0.8254
Ndufa10	_LGSWLYASR_K_2	#N/A	6.7248	7.1286	7.1509	7.8981	7.2334	7.4276	7.1383	7.4993	7.1970	7.3674	0.9945	-0.0079	0.8527	0.0692
Ndufa10	_QDDWTFHYLR_K_2	#N/A	5.5593	5.9289	6.1408	5.8331	5.7307	6.7503	6.4299	5.9401	6.1617	6.0868	0.9598	-0.0592	0.1474	0.8316
Ndufa10	_VITVDGNIC[Carbamidomethyl (C)]SGK_K_2	#N/A	6.0097	5.8299	5.4842	6.1777	6.3596	6.0094	6.2737	6.2194	5.9592	6.0693	0.9693	-0.0449	0.2806	0.5520
Ndufa10	_VTSAYLQDIENAYK_K_3	#N/A	5.2045	5.4539	3.7979	4.3044	5.3503	5.1306	3.4899	5.3634	5.0861	5.2232	1.0173	0.0248	0.8684	0.0613
Ndufa10	_LIQYADALEHLSTGGGVLER_K_3	#N/A	4.1290	3.4334	3.3150	3.8177	3.3832	2.9739	3.3347	3.3049	3.7847	0.9132	-0.1311	0.2369	0.6254	0.0520
Ndufa10	_VTSAYLQDIENAYK_K_2	#N/A	3.9155	3.2199	4.6023	3.6041	5.7303	3.1874	3.3188	3.0135	4.1629	3.5711	1.1498	0.2013	0.3536	0.4515
Ndufa10	_TEVLNVTTPVLPETIGAHQGSR_K_3	#N/A	3.2299	4.0351	3.9167	4.0856	3.8564	3.8731	4.2339	3.6992	3.2146	4.3863	0.9869	-0.0190	0.8523	0.0694
Ndufa10	_VAPGNAEVGDK_K_2	#N/A	3.0022	3.7584	4.2367	3.7804	3.6467	2.9779	3.9287	3.2207	7.6790	3.4577	0.7803	-0.3580	0.2786	0.5551
Etfa	_LVNAPVSQIEIK_K_2	#N/A	6.3753	6.6615	6.2940	6.9081	6.8057	6.8020	5.8562	6.4710	6.1888	6.8559	1.0470	0.0663	0.1957	0.7085
Etfa	_GLPEELTULETK_K_2	#N/A	3.3223	5.6136	5.1959	5.8814	6.0452	5.4882	6.0878	6.3034	5.9906	6.1630	0.9112	-0.1342	0.0140	1.8536
Etfa	_TIYAGNALC[Carbamidomethyl (C)]TVK_K_2	#N/A	4.9476	5.5346	4.7920	4.0656	5.6078	5.4471	5.0054	5.2890	5.4025	0.9591	-0.0603	0.5071	0.2949	0.1836
Etfa	_VLVAGHDAYK_K_2	#N/A	4.8282	5.5326	4.9914	3.1568	6.1109	5.3447	4.8194	4.5715	4.1435	4.8170	1.0886	0.1224	0.4643	0.3332
Etfa	_APSSSSVGSEWLQDK_K_2	#N/A	3.2165	4.7275	4.9420	4.6952	5.3080	5.0397	3.8776	3.0064	4.5380	4.9680	1.1360	0.1840	0.3031	0.5184
Etfa	_AAYDAGFVNDM[Oxidation (M)]QVGSGTG_K_2	#N/A	6.4208	6.8710	7.1335	6.9712	6.9121	7.0160	6.7895	6.5246	6.5839	6.9996	1.0242	0.0346	0.3141	0.5029
Etfa	_SPDTFVR_K_2	#N/A	3.5211	5.4175	3.4494	4.6697	5.2578	4.8173	3.1415	4.1974	4.4689	4.1713	1.1320	0.1789	0.3142	0.5028
Etfa	_VVPENTEUK_K_2	#N/A	4.5110	4.0770	3.8653	5.8454	3.2754	3.3492	4.7905	3.5921	3.4260	3.0864	1.1155	0.1577	0.4689	0.3289
Etfa	_SONPELTGAK_K_2	#N/A	5.0622	5.2895	4.2609	5.1511	4.2006	3.5289	4.3360	3.0025	5.2970	1.0966	0.1331	0.4550	0.3420	0.3289
Etfa	_GTFSEAAATSGGASSEK_K_2	#N/A	3.0271	3.8323	3.7139	6.3367	3.6536	5.1896	4.4367	4.2136	3.0118	3.9657	1.0986	0.1357	0.5832	0.2342
Etfa	_LVYDADQLHAAGVQSR_K_2	#N/A	4.3476	3.6520	3.5336	4.0362	3.4733	4.2562	3.7509	4.0823	3.7308	3.4333	0.9764	-0.0344	0.6891	0.1617
Gps1	_SPPREGS[Phospho (STY)]QGETLPANSQSR_K_3	#N/A	9.6221	9.6025	10.4519	9.6868	8.8137	9.4377	9.8610	9.8367	9.6769	9.6047	0.9956	0.0647	0.8813	0.0549
Gps1	_EGS[Phospho (STY)]QGETLPANSQSR_K_2	#N/A	11.7168	11.2912	11.4535	11.9418	10.6766	11.4107	11.9113	11.5418	11.5488	11.5611	0.9806	-0.0282	0.3581	0.4559
Gps1	_FLFLEPQVR_K_2	#N/A	4.9947	5.2612	4.5909	4.6984	4.8888	5.1471	4.9978	5.3691	5.0538	4.7788	0.9763	-0.0346	0.4835	0.3459
Gps1	_GERDS[Phospho (STY)]QTQALTK_K_2	Q99L44_5220_M1_Gps1	3.4666	4.2228	3.2002	4.2449	4.1111	4.0143	4.3931	4.2572	3.0554	5.0159	0.9273	-0.1088	0.4622	0.3352
Rtcb	_NLDFQVLDK_K_2	#N/A	5.2492	3.9148	4.5059	3.9559	4.9932	4.8009	4.4157	3.6412	4.6534	1.0438	0.0619	0.5947	0.1257	0.3525
Rtcb	_MLQADPNKVS[Phospho (STY)]PR_K_2	Q99L44_5208_M1_Rtcb	1.4981	3.9338	4.4121	4.4818	3.8221	4.3033	4.1965	3.6367	3.2853	4.4488	0.9615	-0.0567	0.8131	0.0899
Tmem51	_AETETS[Phospho (STY)]PGHAPOR_K_2	Q99L61_5178_M1_Tmem51	4.0003	3.3047	3.1863	3.8602	3.1260	4.0150	3.4634	4.4295	4.0781	3.6559	0.9169	0.1252	0.2703	0.5681
Ptds1	_TYSE[Carbamidomethyl (C)]EDGTYS[Phospho (STY)]PEISWHHGK_K_3	Q99LH2_5425_M1_Ptds1	3.7410	3.6014	3.4747	4.5193	4.3095	4.3068	3.1668	3.9827	4.2817	4.1966	1.0218	0.0311	0.7843	0.1055
Sh3bp5f	_TVAS[Phospho (STY)]DLQK_K_2	Q99LH9_5342_M1_Sh3bp5f	4.8968	4.2443	8.7987	8.9799	4.1326	8.2905	3.9472	8.0857	8.5080	0.9926	-0.0107	0.9719	0.1019	0.1054
Sh3bp5f	_RGS[Phospho (STY)]DIGVR_K_2	Q99LH9_5377_M1_Sh3bp5f	8.0055	7.8882	8.3727	8.3776	7.3756	8.1357	8.3926	8.1597	8.0771	8.1586	0.9791	-0.0304	0.4129	0.3841
Sh3bp5f	_GLSDHAS[Phospho (STY)]LDGQELGAQSR_K_2	#N/A	5.6513	4.6102	6.3447	6.4486	5.5813	3.6899	5.6649	5.7780	4.4251	6.4408	0.9660	-0.0499	0.7731	0.1117
Sh3bp5f	_TVAS[Phospho (STY)]DLQK[Carbamidomethyl (C)]QSS[Phospho (STY)]VEHLR_K_3	#N/A	3.8102	3.0907	4.1060	6.0943	2.9447	3.4979	3.6091	5.7488	5.3985	5.9947	0.7564	-0.4028	0.1195	0.9227
Ctcl1	_FHSQNKNS[Phospho (STY)]PEVLR_K_2	Q99L2_5433_M1_Ctcl1	3.2230	4.1194	4.4575	6.5172	3.9407	6.7825	6.6856	6.6106	6.8440	6.6214	0.7234	-0.4671	0.0383	1.4172
Ctcl1	_KEVSPDS[Phospho (STY)]SEAEELSDC[Carbamidomethyl (C)]LHR_K_3	#N/A	3.2433	4.0485	4.5284	4.0722	5.6185	3.8596	4.2204	4.4299	3.2281	3.7494	1.0823	0.1141	0.5034	0.2981
Ctcl1	_EVSPDS[Phospho (STY)]SEAEELSDC[Carbamidomethyl (C)]LHR_K_3	#N/A	3.9111	3.7466	3.6447	3.9165	3.7880	3.6843	3.8140	3.6993	4.7794	4.6057	0.8952	-0.1597	0.0833	1.0792
Catf3	_RPNEDS[Phospho (STY)]DDEEKGAUVPPHVDYR_K_4	#N/A	3.6383	4.0466	3.9022	9.5073	8.2821	8.1563	3.5685	9.1010	9.1319	8.9892	0.8126	-0.2993	0.4319	0.3646
Hgs	_ALQNAVSTFVNR_K_2	#N/A	5.5820	5.7689	3.1296	6.5902	6.3004	5.9613	5.7823	6.3648	6.1859	6.2435	0.9042	-0.1453	0.3859	0.4135
Hgs	_ASSTLELPPEVLTSPSGS[Phospho (STY)]QLPPK_K_3	Q99LH8_5246_M1_Hgs	3.7475	3.0519	4.4344	3.4362	2.8732	3.3554	3.7162	3.1815	4.3309	3.4032	0.9522	-0.0707	0.6270	0.2027
Cttnbp2nl	_FQSGADQDQAGSGS[Phospho (STY)]PPSR_K_2	Q99LH2_5481_M1_Cttnbp2nl	6.2488	6.2682	6.1239	7.1857	6.4334	5.0005	7.0581	4.3507	3.1490	5.5303	1.2366	0.3063	0.1525	0.8167
Cttnbp2nl	_DLS[Phospho (STY)]PTLLDNSAAK_K_2	Q99LH2_5488_M1_Cttnbp2nl	3.2894	3.8862	4.8392	5.5013	8.1406	8.7408	8.7406	8.8162	8.8288	8.8864	0.8776	-0.1884	0.3706	0.4311
Pwp1	_GLVSGPC[Carbamidomethyl (C)]GSGS[Phospho (STY)]PQQTPMES_K_2	Q99LH5_5493_M1_Pwp1	6.0773	4.3781	4.25											



Rnps1	_APS[Phospho (STY)]PTKR_2	#N/A	4.1775	3.4329	3.9112	3.4549	3.3212	3.3034	3.6032	3.5462	3.8453	3.1322	1.0194	0.0277	0.7610	0.1186
Rnps1	_STRASP[Phospho (STY)]PTK_2	#N/A	3.3297	4.0860	3.8270	4.3296	3.9743	4.1511	4.0443	3.7889	3.4375	4.2966	1.0149	0.0213	0.8071	0.0931
Epdr1	_ALVSDGQNR_2	#N/A	7.1313	7.1825	6.9418	7.2229	7.3378	7.1710	7.0671	7.3313	6.9246	6.8410	1.0175	0.0251	0.2847	0.5456
Epdr1	_DC[Carbamidomethyl (C)]YVQETFR_2	#N/A	7.0627	6.6459	6.3569	7.1061	7.0339	6.9362	6.8138	6.6143	6.7811	6.8804	1.0125	0.0179	0.6055	0.2179
Epdr1	_STETWGYNTAK_2	#N/A	5.3615	5.4670	3.2667	6.0696	5.4645	5.3909	6.1080	5.7181	5.4592	5.6668	0.8487	-0.2366	0.1833	0.7368
Epdr1	_QLVYQSSGHNR_2	#N/A	3.6657	5.0385	4.4124	5.4052	5.5333	3.4923	3.6607	5.2431	3.9054	3.5031	1.1258	0.1710	0.3754	0.4255
Sprt1	_GGASGPATPAPPQLS[Phospho (STY)]PVQA_2	Q99M85_S344_M1_Sprt1	7.3553	7.5134	8.1696	8.1353	6.5377	4.1079	8.0937	7.6101	7.2149	7.2394	0.9244	-0.1133	0.4939	0.3064
Dnaja3	_VTYPVPAVDGGQTVR_2	#N/A	6.2228	6.1632	6.7021	6.3278	7.1341	7.0836	6.4551	6.2752	6.5034	6.7754	1.0159	0.0227	0.6725	0.1723
Grk2	_NKRPS[Phospho (STY)]PVVELSK_3	#N/A	5.8326	5.5746	3.6030	5.5590	4.7525	5.5345	5.6741	4.0401	3.6887	6.0737	1.0562	0.0789	0.6770	0.1694
Grk2	_SLLEGLQIR_2	#N/A	4.4432	3.8821	3.7250	4.4645	5.0633	3.2256	4.7385	4.0036	4.4849	1.0446	0.0629	0.6234	0.2053	
Grk2	_GEVNAADAFKIS[Phospho (STY)]DEEDTK_2	Q99MK8_S487_M1_Grk2	3.9902	3.4882	3.7239	4.1664	3.6029	3.6503	3.6965	3.8696	3.8389	3.6396	1.0024	0.0035	0.9486	0.0229
Grk2	_EAQQLVGR_2	#N/A	3.3973	4.1536	3.7594	4.2620	4.0419	4.1569	2.6312	3.8565	2.5095	4.4053	1.1824	0.2417	0.1682	0.7742
Grk2	_S[Phospho (STY)]PVVELSK_2	#N/A	4.3702	4.0858	3.8272	4.3298	3.9741	4.1513	4.0445	3.7887	3.4372	4.2968	1.0594	0.0833	0.2342	0.6304
Kars1	_ETAATTEPTEASP[Phospho (STY)]V_2	Q99MN1_S594_M1_Kars1	3.5829	3.7596	3.3165	8.4927	4.2274	7.9727	4.5094	4.1409	4.4399	4.0384	1.2202	0.2872	0.4562	0.3408
Pccb	_DTSYLFITGPEVVK_2	#N/A	5.2694	4.9683	3.3252	4.8875	5.5570	5.5166	4.3056	4.9126	5.0536	5.1373	1.0141	0.0202	0.8825	0.0543
Pccb	_EFFNFLSSQDPAPIR_2	#N/A	4.3280	4.9876	4.4112	5.1109	4.3088	4.3208	4.2618	4.9589	5.1538	4.2198	0.9848	-0.0221	0.7977	0.0982
Pccb	_IM[Oxidation (M)]DQATVGAAPVIGNDSSGAR_2	#N/A	4.0199	3.6683	4.5944	3.2465	4.0523	3.0680	4.0097	4.8414	3.0198	3.2135	1.0010	0.0015	0.9933	0.0029
Pccb	_QEOVESLAGADIFLR_2	#N/A	3.6825	3.6349	4.2781	3.2799	3.3132	3.9347	4.4955	2.9025	2.9863	4.3164	1.0033	0.0047	0.9759	0.1006
Brap	_EQSESNTAPESP[Phospho (STY)]K_2	Q99MR5_S118_M1_Brap	7.9032	7.1923	7.7424	8.0764	6.9726	7.5859	7.8119	7.3568	7.8034	7.6060	0.9914	-0.0125	0.7842	0.1056
Brap	_SRIQSESVNTAPESP[Phospho (STY)]PSK_2	#N/A	3.6632	3.9076	5.4945	3.9444	4.6171	3.6770	3.9492	3.7697	5.1588	4.6931	0.9601	-0.0588	0.7045	0.1521
Col25a1	_GEQPS[Phospho (STY)]PGAAGSGSGPKK_2	Q99MC5_S265_M1_Col25a1	4.2863	8.6297	4.0200	9.4212	3.4301	8.6051	8.8774	3.4374	8.4395	3.2411	1.0667	0.0931	0.8350	0.0783
Gigyf1	_S[Phospho (STY)]EEGDGAGR_2	Q99MR1_S117_M1_Gigyf1	9.4912	9.3212	9.8525	9.8685	8.7096	9.6116	9.0952	9.5437	9.7066	1.0101	0.0144	0.7135	0.1466	0.4768
Gigyf1	_SS[Phospho (STY)]PPGPPGOLDEGLK_2	Q99MR1_S413_M1_Gigyf1	3.9200	3.1755	3.2367	10.6315	3.0638	3.5608	10.3099	9.7984	4.0277	3.7063	0.6606	-0.5982	0.2877	0.5410
Gigyf1	_GDS[Phospho (STY)]WDDRGER_2	Q99MR1_S157_M1_Gigyf1	6.4087	6.7696	7.4261	7.2948	3.7568	4.3886	6.5701	7.0345	6.7082	3.5678	1.0057	0.0082	0.9743	0.0713
Gigyf1	_STS[Phospho (STY)]PDGGPIR_2	Q99MR1_S228_M1_Gigyf1	3.2344	7.8695	3.9212	7.8276	3.8610	6.3545	4.1386	3.6946	3.3432	4.3909	1.4162	0.5020	0.1749	0.5112
Gigyf1	_GLEEEEEEPSP[Phospho (STY)]EGVDEERPEAGK_3	Q99MR1_S343_M1_Gigyf1	3.5702	4.3754	4.2570	3.7453	4.1967	3.5328	3.8936	3.3588	3.0074	3.2258	1.1705	0.2271	0.0447	1.3492
Slc12a9	_Acetyl (Protein N-term)GDS[Phospho (STY)]LLAYR_2	Q99MR3_S6_M1_Slc12a9	9.1030	8.6256	9.3288	8.3942	7.6876	8.8626	4.5369	8.8925	8.9793	9.0119	1.1033	0.1419	0.4052	0.3923
Srt	_Acetyl (Protein N-term)GDS[Phospho (STY)]DDEYDR_2	#N/A	8.6357	8.8322	9.4322	9.2019	8.6946	9.1241	9.2769	8.6592	8.9504	8.8475	1.0060	0.0086	0.7868	0.1042
Srt	_ERFS[Phospho (STY)]PPRHLS[Phospho (STY)]PPQK_3	#N/A	9.2856	6.6457	6.3469	9.4033	7.3959	7.3774	7.4775	9.2552	9.1516	8.5039	1.0624	0.0873	0.7025	0.1533
Srt	_HELS[Phospho (STY)]PPQKR_2	Q99MR6_S74_M1_Srt	8.2055	8.0084	4.1148	8.7317	7.8110	7.5662	8.6254	7.9355	8.2990	7.5622	0.9137	-0.1302	0.4430	0.3536
Srt	_FS[Phospho (STY)]PPRHLS[Phospho (STY)]PPQKR_3	#N/A	6.7397	5.5860	5.4673	5.6417	5.6672	5.8673	6.4599	4.0542	3.7772	5.7586	1.0941	0.1298	0.5543	0.2543
Srt	_Acetyl (Protein N-term)GDS[Phospho (STY)]DDEYDR_2	#N/A	6.6947	7.2384	3.4519	6.8918	7.3524	3.7027	7.6557	7.6623	4.3046	4.1738	1.0300	0.0427	0.8847	0.0532
Srt	_ERFS[Phospho (STY)]PPR_2	Q99MR6_S67_M1_Srt	3.0588	3.8640	3.7456	8.8590	3.8853	8.3636	7.6121	7.1254	3.0435	8.0788	0.8048	-0.1314	0.4481	0.3486
Srt	_LRE[Carbamidomethyl (C)]EL[Phospho (STY)]PGVNR_3	Q99MR6_S492_M1_Srt	3.2359	3.9903	3.9227	4.4253	3.8624	3.8671	4.1400	3.6931	3.3417	4.3923	0.9980	-0.0029	0.9773	0.0100
Tmem121b	_GSWVS[Phospho (STY)]PSR_2	Q99MR7_S521_M1_Tmem121b	3.4268	4.1830	8.2266	4.2326	4.0713	4.0541	3.9473	3.8859	7.9106	7.5437	0.8071	-0.3091	0.3949	0.4035
Tmem121b	_GHLENGGGHYNTLAVASQN_3	#N/A	4.0980	3.7335	3.8317	3.5613	3.2418	3.3828	3.2760	2.9125	4.2057	3.5283	1.0280	0.0399	0.7300	0.1367
Cadm3	_GAPVPQYVWK_2	#N/A	7.7226	7.0567	7.6647	7.3445	7.0162	7.2480	7.1343	7.4150	7.1991	7.3207	1.0108	0.0154	0.6349	0.1973
Cadm3	_LLHK[Carbamidomethyl (C)]EGR_2	#N/A	5.6044	6.1754	5.3669	4.3898	5.0913	5.3837	5.3069	6.3890	5.7368	6.2546	0.9009	-0.1505	0.1411	0.8506
Cadm3	_STYLTHEAK_2	#N/A	4.9321	3.5549	3.5212	5.5306	5.4514	5.0332	5.3174	5.6527	5.5150	5.9900	0.8312	-0.2667	0.0817	1.0879
Cadm3	_STYLTHEAKS[Phospho (STY)]DDAPDADTAINAEGGSGGDKK_4	#N/A	3.3612	4.1174	4.5957	4.1395	4.0057	4.1197	4.2877	4.3626	5.1410	3.8167	0.9215	-0.1179	0.2784	0.5553
Cadm3	_GSDAPDADTAINAEGGS[Phospho (STY)]GGDDKK_3	Q99N28_S386_M1_Cadm3	3.8657	4.1723	3.3175	4.3560	3.6842	3.8266	3.7198	4.6559	3.7734	3.9143	0.9555	-0.0657	0.5068	0.2952
Cadm3	_EDDGANVVC[Carbamidomethyl (C)]SVNHESLK_2	#N/A	4.1304	4.0199	3.3164	3.8190	4.0825	3.8689	4.9702	4.4530	4.5988	4.3101	0.8450	-0.2429	0.0056	2.2543
Cadm3	_GSDAPDADTAINAEGGSGGDDKKEYI_3	#N/A	3.3296	4.0858	4.5641	4.3298	3.9741	4.1513	4.0445	4.3942	3.1924	3.7851	1.0567	0.0795	0.4771	0.3214
Sylt2	_LALQVPPEP[Phospho (STY)]PGK_2	#N/A	10.6841	10.4963	11.2867	11.0189	9.9699	10.6443	11.2811	10.6151	10.5704	10.4947	0.9962	-0.0506	0.8805	0.0553
Sylt2	_LALQVPPEP[Phospho (STY)]PGK_3	#N/A	3.4976	3.8448	3.2313	4.2759	3.6661	4.0634	4.4242	4.2261	3.0243	3.9532	0.9632	-0.0541	0.6576	0.1825
Raf1	_SAS[Phospho (STY)]EPSLHR_2	Q99N57_S621_M1_Raf1	8.6752	8.3651	9.4265	8.8699	3.4941	9.0041	9.0614	9.2686	8.9737	1.2230	0.2904	0.4022	0.3951	0.3951
Raf1	_AAHTEDINAC[Carbamidomethyl (C)]TLTS[Phospho (STY)]PR_2	#N/A	4.1342	3.5794	3.5721	3.9387	3.2674	3.9629	3.1947	3.9681	4.4790	4.1752	0.9464	-0.0794	0.4590	0.3382
Raf1	_RAS[Phospho (STY)]DGGKLTOSSK_2	#N/A	3.9106	3.9140	4.0782	4.6220	4.2592	4.1697	4.3177	4.3924	4.6442	4.0516	0.9558	-0.0653	0.2805	0.5521
Sf3b1	_GGDSGET[Phospho (STY)]PT[Phospho (STY)]PGASK_2	Q99NB9_T236_M2_Sf3b1	7.5580	3.5163	7.4665	4.6044	3.3376	4.3919	3.2518	7.5834	7.0196	7.0876	0.8252	-0.2771	0.4091	0.3882
Sf3b1	_AKGSET[Phospho (STY)]PGAT[Phospho (STY)]PGSK_2	#N/A	4.1396	3.1185	3.2936	4.1886	3.0068	3.6178	3.5109	4.3222	4.0829	3.7633	0.9084	-0.1386	0.2603	0.5845
Sf3b1	_WDETASQMGSGT[Phospho (STY)]PVLTPGK_2	Q99NB9_T350_M1_Sf3b1	3.5679	2.1688	4.2547	3.2565	3.5466	3.0781	4.4720	3.3611	3.0097	3.2235	0.9418	-0.0864	0.6517	0.1859
Sf3b1	_GSET[Phospho (STY)]PGAT[Phospho (STY)]PGSK_2	#N/A	3.2575	4.0849	4.4620	5.0623	3.9021	3.8233	4.1841	4.4662	3.2644	3.7131	1.0504	0.0709	0.6510	0.2097
Sf3b1	_DT[Phospho (STY)]PGHSGSWAETPR_2	Q99NB9_T303_M1_Sf3b1	4.6384	3.2279	3.1843	5.3195	3.1240	3.1047	3.4016	5.5791	4.0801	3.6539	0.9013	-0.1499	0.5281	0.2773
Sf3b1	_TM[Oxidation (M)]IS[Phospho (STY)]PERLDPFADGGAT[Phospho (STY)]DPK_3	#N/A	4.2358	4.7225	5.5466	5.5510	3.8862	4.7421	4.3720	5.6878	4.7017	4.5639	0.9895	-0.0152	0.9059	0.0429
Sf3b1	_KLSSWDQAE[Phospho (STY)]PGHT[Phospho (STY)]PSLR_3	Q99NB9_T223_M2_Sf3b1	3.1314	4.2110	4.3659	3.9097	1.0658	3.6971	4.0579	4.1483	3.3906	3.4638	0.9022	-0.1485	0.5821	0.2350
Sf3b1	_RWDQTAGDT[Phospho (STY)]PGAT[Phospho (STY)]PK_2	Q99NB9_T207_M2_Sf3b1	4.1920	3.4061	3.5799	6.6245	3.3175	4.4120	3.7720	3.8775	4.1765	4.3018	1.0077	0.0111	0.9398	0.0316
Rims1	_GQS[Phospho (STY)]PTGSPPADTSFGR_2	Q99N95_S1023_M1_Rims1	9.3886	10.0780	10.3769	10.3632	8.4265	10.0441	10.6721	10.2040	8.7671	9.9211	0.9887	-0.0164	0.8294	0.0813
Rims1	_GRS[Phospho (STY)]QDVPORLEK_3	#N/A	10.7888	10.7951	11.3837	11.4524	10.2377	11.0369	10.8989	10.9155	11.0323	10.9119	1.0009	0.0012	0.9683	0.0140
Rims1	_S[Phospho (STY)]LDEHPTIR_3	#N/A	11.0617	10.9358	11.6194	11.1881	10.1575	11.0707	10.6476	11.1112	11.1267	11.1240	1.0003	0.0004	0.9906	0.0041
Rims1	_S[Phospho (STY)]LDEHPTIR_2	#N/A	11.9120	11.4661	11.8311	12.1915	10.5327	11.4977	11.7817	11.6559	11.6781	11.7018	0.9887	-0.0164	0.6653	0.1770
Rims1	_SGS[Phospho (STY)]IEQASLVVEER_2	Q99N95_S1051_M1_Rims1	8.4735	8.0650	8.8930	2.8706	8.3087	8.4612	8.7220	8.3890	8.3942	0.8838	-0.1783	0.4227	0.3740	0.3469
Rims1	_ETS[Phospho (STY)]PSSHPTVWQPSK_2	#N/A														



Rims1	_S[Phospho (STY)]VS[Phospho (STY)]PHRGDDQGRPR_3	Q99NE5_5788_M2_Rims1	4.2761	2.8816	4.0097	2.6473	1.7253	3.2048	3.7018	3.4477	3.2311	3.2308	0.9181	-0.1233	0.5811	0.2357
Rims1	_S[Phospho (STY)]RS[Phospho (STY)]JPHR_2	Q99NE5_5786_M2_Rims1	3.5393	3.6869	4.2261	3.2279	3.5752	3.0494	4.4434	5.3704	3.0383	3.1949	0.8851	-0.1761	0.3678	0.4344
Rims1	_LQTHIDESSLPQPS[Phospho (STY)]PFMPR_3	Q99NE5_5716_M1_Rims1	4.3349	3.0075	4.0686	6.9196	2.8288	3.3988	3.7606	3.3888	3.6879	3.2896	1.1590	0.2129	0.4881	0.3115
Nsmf	_QGS[Phospho (STY)]KEC[Carbamidomethyl (C)]PGC[Carbamidomethyl (C)]AQLVGPSSR_3	#N/A	7.3823	7.2993	7.2229	7.8290	3.8476	6.1707	4.2621	6.7749	7.0539	7.1606	1.0427	0.0603	0.7723	0.1122
Nsmf	_M[Oxidation (M)]SP[Phospho (STY)]VDGVSDVPIR_2	#N/A	6.9550	7.2246	4.1454	9.1924	5.9545	7.4796	3.6935	8.0436	8.0649	7.6598	0.9941	-0.0085	0.9741	0.0114
Nsmf	_S[Phospho (STY)]DPTPMK_2	Q99NF2_5394_M1_Nsmf	6.1105	3.3723	3.6994	5.6907	3.2494	3.3603	3.9001	3.9258	3.9483	4.6439	1.0307	0.0436	0.8585	0.0663
Nsmf	_ERS[Phospho (STY)]FS[Phospho (STY)]KS[Phospho (STY)]WSQTPMK_2	#N/A	3.3777	3.4073	3.5389	4.0386	3.2538	3.9798	3.7533	4.0856	3.7342	4.0056	0.9242	-0.1138	0.1448	0.8394
Cep41	_LEDND[Phospho (STY)]AT[Phospho (STY)]SEADAIAAK_2	Q99NF3_7398_M2_Cep41	3.5063	5.3298	3.7675	5.8663	3.7199	3.5598	4.2134	5.6210	3.8899	3.7301	0.9880	-0.0247	0.9086	0.0416
Cep41	_GGGNIP[PS[Carbamidomethyl (C)]PASH[Phospho (STY)]JPR_3	Q99NF3_5358_M1_Cep41	3.7300	2.9854	3.4636	4.5083	2.8737	3.7509	3.1557	3.9938	4.2928	4.1855	0.9091	-0.1374	0.3606	0.4430
Ankrd17	_NS[Phospho (STY)]PLOC[Carbamidomethyl (C)]GASPNK_2	Q99NH0_52055_M1_Ankrd17	6.3222	3.1484	3.2637	6.9842	5.6387	5.4039	6.1095	6.2113	4.0007	5.7953	0.9272	-0.1090	0.6693	0.1744
Ankrd17	_EHYVSPSS[Phospho (STY)]PS[Phospho (STY)]PPAQGGVSR_3	Q99NH0_52041_M2_Ankrd17	4.2257	8.8138	3.9594	8.9475	8.4281	8.9924	9.5064	8.9961	8.9099	9.0562	0.7928	-0.3350	0.1687	0.7729
Par3	_RSSDPALGLS[Phospho (STY)]TSVSDNNFSSEEPSR_3	Q99NH2_5352_M1_Par3	3.5694	3.6568	4.2562	3.2580	3.5451	3.0795	4.4735	3.3597	3.0082	3.2250	1.0126	0.0180	0.8969	0.0472
Par3	_NNVSPGRFS[Phospho (STY)]POSH[Carbamidomethyl (C)]VANR_3	Q99NH2_5383_M1_Par3	3.2334	3.9927	3.9202	4.4229	3.8810	4.2444	4.1376	4.6456	3.3442	4.3899	0.9564	-0.0644	0.5706	0.2437
Hspbp1	_LIGTC[Carbamidomethyl (C)]FSS[Phospho (STY)]PTDOSM[Oxidation (M)]DR_2	#N/A	3.1911	3.9963	3.8779	8.8224	7.2556	8.2801	8.7474	8.6789	8.3827	4.7930	0.7717	-0.3739	0.2719	0.5657
Rtn4	_KAOITEKS[Phospho (STY)]PK_2	#N/A	10.1267	10.6000	11.1046	10.6629	9.5945	10.2161	10.8161	10.7563	10.3255	10.0419	0.9904	-0.0139	0.7481	0.1260
Rtn4	_GSGS[Phospho (STY)]VDLTFALPAASEPVPSAEK_3	Q99P72_5167_M1_Rtn4	3.7757	3.5667	3.5094	4.5540	2.9194	3.7052	3.2014	3.9480	4.2471	4.2312	0.9398	-0.0896	0.4985	0.3023
Rtn4	_LPS[Phospho (STY)]DTEKEDR_2	#N/A	3.2203	8.1381	8.7669	4.4097	3.8468	8.2241	4.1244	8.7559	3.3573	4.3767	1.1838	0.2435	0.5729	0.2420
Rtn4	_HQAQIHYGLANK_3	#N/A	7.2291	7.2201	7.6663	7.0350	6.7557	7.4892	7.5919	7.3719	6.9918	0.9662	-0.0495	0.2551	0.5933	0.2648
Rtn4	_Acetyl (Protein N-term)[M][Oxidation (M)]EDIQGSLVSSADS[Phospho (STY)]PPRPAPFK_3	#N/A	9.1904	7.1940	10.9590	11.3351	9.4408	9.9419	10.1633	10.6460	10.1812	9.3946	0.9510	-0.0724	0.5435	0.2648
Rtn4	_TSNPLVHAHDEADYVTDNLSK_3	#N/A	3.5107	4.6132	4.7394	5.0059	4.6093	4.3357	4.9480	3.1106	4.8797	4.4025	1.0316	0.0449	0.7569	0.1210
Rtn4	_LSTEPS[Phospho (STY)]REFSNYIAK_2	Q99P72_5690_M1_Rtn4	8.0115	8.5590	3.3393	9.0540	5.0701	8.5852	8.8507	9.0201	8.6484	8.5977	0.8091	-0.3056	0.1979	0.7035
Rtn4	_GUPAAPPT[Phospho (STY)]APIERQPSWR_3	Q99P72_T08_M1_Rtn4	2.9086	3.7138	3.3623	8.3035	4.9248	4.1944	7.0183	4.0951	5.5812	5.5413	0.7863	-0.3468	0.3013	0.5211
Rtn4	_EAEKLP[Phospho (STY)]DTEKEDR_2	#N/A	6.6736	8.2250	8.9570	8.0174	6.6901	7.9395	8.5988	8.5859	8.1097	8.0805	0.9289	-0.1064	0.2464	0.6084
Rtn4	_VVKEDGVM[Oxidation (M)]S[Phospho (STY)]PEK_2	#N/A	9.8087	9.5615	9.5796	9.9943	8.7881	9.5091	10.1199	9.7866	9.4878	9.7116	0.9758	-0.0353	0.3425	0.4653
Rtn4	_DGS[Phospho (STY)]PKYTDLVSNK_2	#N/A	8.1851	8.9827	8.2612	9.5676	8.0201	8.9392	9.5272	9.3125	9.9441	8.9755	0.9423	-0.0858	0.1418	0.8482
Rtn4	_RNGS[Phospho (STY)]GSDVETLALPAASEPVPSAEK_3	#N/A	7.0473	9.5529	9.6174	10.5700	7.4235	7.4637	8.9402	9.8161	8.8092	4.0172	1.0908	0.1254	0.5914	0.2281
Rtn4	_EHGYLGNLSAVASTEGTREETLEASR_3	#N/A	4.1651	4.6153	4.3456	3.8537	3.0504	3.3291	3.5848	3.3808	3.6345	3.8207	1.0109	0.0517	0.9049	0.0434
Rtn4	_RGS[Phospho (STY)]GSDVETLALPAASEPVPSAEK_3	#N/A	5.1648	9.8983	4.1876	10.4366	3.1067	8.8933	3.6641	10.1501	9.4265	8.5806	0.8734	-0.1954	0.6263	0.2032
Rtn4	_AQITEKS[Phospho (STY)]PK_2	#N/A	4.2939	2.9910	10.5258	10.1600	9.1931	9.7894	10.3847	7.5866	9.9714	10.3314	0.9087	-0.1381	0.7197	0.1428
Rtn4	_AYLSEVAISEELVQK_2	#N/A	5.8495	6.1251	7.2816	6.5446	4.7551	6.6141	6.4576	5.6338	5.5894	6.0130	1.0458	0.0647	0.5759	0.2396
Rtn4	_ESTSEVETQHK_2	#N/A	4.6753	4.4974	4.7427	3.8015	3.5612	4.3963	4.3724	4.4040	3.9569	4.2831	1.0059	0.0085	0.9259	0.0354
Rtn4	_SKDKDLVC[Carbamidomethyl (C)]SAAHNPQES[Phospho (STY)]PATLTIK_4	Q99P72_5329_M1_Rtn4	4.1993	3.0269	3.3852	3.8879	3.3249	4.4045	3.6026	4.2306	3.8792	3.8549	0.9519	-0.0710	0.5441	0.2643
Rtn4	_EDGVMS[Phospho (STY)]PEK_2	#N/A	6.4059	3.7077	4.2052	6.5037	3.5960	3.0286	4.4226	3.4106	3.0592	3.1741	1.3008	0.3794	0.2257	0.6465
Rtn4	_LSAS[Phospho (STY)]QGVGPKYLESQNLHITK_3	Q99P72_5768_M1_Rtn4	3.2329	3.9892	4.4674	4.4265	3.8775	4.2480	4.1411	2.9900	3.3406	3.6885	1.1413	0.1907	0.1392	0.8564
Rtn4	_ESAEP[SVLSEYEM[Oxidation (M)]GSSFGNS[Phospho (STY)]PK_3	Q99P72_5291_M1_Rtn4	3.5589	4.3152	3.2926	4.3372	4.2035	3.9220	4.4855	4.1648	2.9630	4.0145	1.0080	0.0115	0.9292	0.0319
Nup155	_AAPGS[Phospho (STY)]PSVPK_2	Q99P88_5992_M1_Nup155	4.3278	4.3992	3.5137	4.0164	2.7867	3.8379	3.7311	4.1021	9.3021	3.9834	0.7223	-0.4693	0.2312	0.6553
Ogfr	_IALNLEG[Carbamidomethyl (C)]ALS[Phospho (STY)]PTSQEPR_2	Q99PC2_5453_M1_Ogfr	5.0378	6.3940	6.5508	7.4131	5.1587	7.3492	6.6007	6.8605	3.2238	5.9087	1.0151	0.0217	0.9302	0.0314
Lpin2	_S[Phospho (STY)]DELEVPSSESLR_2	#N/A	3.3234	4.1286	4.0414	7.9554	6.3286	4.1699	7.1096	3.3081	3.9201	1.0672	0.0938	0.7898	0.1025	0.5769
Ntm	_TVNNPPPISEAK_2	#N/A	8.3156	8.2260	8.2770	8.3792	8.1528	7.9937	8.0448	8.3382	8.1738	7.7839	1.0172	0.0246	0.2649	0.5769
Ntm	_AVGPVSEDELEQGITR_2	#N/A	5.8787	6.2794	7.2596	6.9473	5.5351	6.5105	6.2140	6.4165	5.8455	5.9158	1.0498	0.0701	0.4054	0.3922
Ntm	_EQSGEYEC[Carbamidomethyl (C)]SASNDVAAPVVR_2	#N/A	6.2796	6.0997	6.6287	7.5314	6.2649	6.7819	6.3361	7.0725	6.1910	6.7363	1.0021	0.0030	0.9658	0.0151
Ntm	_GTGVPVGGQK_2	#N/A	5.9242	6.3530	6.7665	6.4708	6.2114	6.1536	6.7003	6.5403	6.0231	6.1815	1.0095	0.0136	0.7367	0.1367
Ntm	_VHLVQVSPK_2	#N/A	6.1302	5.1508	6.1015	4.2109	4.2861	4.6877	6.2530	5.0811	5.4215	5.6908	0.9079	-0.1395	0.3129	0.5047
Ntm	_STLJYAGNDK_2	#N/A	7.9979	6.8563	7.6783	7.3918	7.8476	7.0142	7.3033	7.4878	7.3527	7.4835	1.0078	0.0112	0.8145	0.0891
Ntm	_AMDNVTVR_2	#N/A	5.8607	3.4747	3.6014	5.8571	3.2960	6.7017	3.2934	3.8560	4.1551	4.3233	1.2282	0.2966	0.2907	0.5365
Rrbp1	_LASS[Phospho (STY)]PKDR_2	Q99PL5_5135_M1_Rrbp1	3.2166	3.9729	7.5877	4.4427	3.8612	4.1574	4.2442	3.7368	3.2444	6.5026	0.8538	-0.2281	0.4944	0.3059
Ubxm6	_GKS[Phospho (STY)]PLALR_2	Q99PL6_536_M1_Ubxm6	11.1017	11.3272	11.5523	11.6699	10.0556	11.2109	10.9285	10.9168	10.9955	11.0843	1.0156	0.0224	0.5782	0.2379
Ubxm6	_EALQNDWLFPFLR_2	#N/A	5.5244	5.6282	5.4902	4.0009	6.0042	5.7242	6.4919	5.6799	5.7273	5.3864	0.9268	-0.1096	0.3251	0.4879
Ubxm6	_SVLRPELLAAEQLS_2	#N/A	3.2085	3.9648	4.4431	4.4508	3.8531	4.2723	4.1655	3.6677	3.3162	4.4178	1.0361	0.0511	0.6633	0.1783
Znf318	_RAS[Phospho (STY)]PS[Phospho (STY)]JPR_2	#N/A	9.5114	9.5582	9.4394	10.0352	8.9871	9.4970	9.8596	9.3220	9.4948	0.9972	-0.0041	0.8920	0.0496	0.6851
Znf318	_RGS[Phospho (STY)]PS[Phospho (STY)]JPR_2	Q99P22_579_M2_Znf318	9.4759	9.6389	10.1433	10.1937	8.8187	9.4667	9.8435	9.6852	9.7048	9.5971	0.9909	-0.0132	0.7462	0.1272
Znf318	_DQVGGNV[Phospho (STY)]JPR_2	Q99P22_52206_M1_Znf318	8.1944	7.9483	7.8936	8.8735	7.9750	7.9691	8.4826	8.1520	8.1190	8.1175	0.9908	-0.0133	0.7195	0.1430
Znf318	_WAS[Phospho (STY)]PS[Phospho (STY)]JPR_2	Q99P22_569_M2_Znf318	7.7025	8.6777	6.5276	9.1929	7.9767	8.3203	9.0311	7.4796	8.7935	8.6530	0.9499	-0.0742	0.4555	0.3416
Znf318	_LGS[Phospho (STY)]PDGLQDM[Oxidation (M)]DRDLTDDSVFTR_3	Q99P22_5205_M1_Znf318	3.8983	3.3279	4.5851	3.5869	3.0240	3.2047	3.3016	2.1477	4.1801	5.5539	1.0936	0.1291	0.5068	0.2951
Znf318	_S[Phospho (STY)]PGLC[Carbamidomethyl (C)]DSDSLESLR_2	Q99P22_5167_M1_Znf318	3.9956	3.2510	3.7292	3.6638	3.1393	3.4853	3.3785	4.4547	4.1033	3.6308	0.9106	-0.1350	0.2015	0.6958
Znf318	_RAS[Phospho (STY)]PS[Phospho (STY)]PPAGR_3	#N/A	3.4972	3.8452	3.2309	4.2755	4.1418	3.9836	4.4238	4.2265	3.0247	3.9538	0.9801	-0.0291	0.8125	0.0902
Trim33	_LKS[Phospho (STY)]DERPWHK_3	Q99PP7_51134_M1_Trim33	4.7632	4.2714	4.7033	4.2054	4.4344	3.4079	4.2054	3.0313	4.6451	4.7825	1.0316	0.0448	0.7519	0.1239
Arhgdia	_VAVSADPVNPNVTVTR_2	#N/A	9.4338	9.6279	9.9235	9.8677	9.6989	9.8445	9.7015	9.5693	9.6917	9.6415	1.0085	0.0122	0.4226	0.3741
Arhgdia	_Acetyl (Protein N-term)[AEQEPTEALQIAENEEDEHGVNY[Phospho (STY)]KPPAQK_4	Q99PT1_Y27_M1_Arhgdia	5.4857	6.9133	6.9850	6.4064	6.5591	6.8481	6.4332	6.9593	6.7738	6.9645	0.9877	-0.0178	0.8174	0.0876
Arhgdia	_TDYM[Oxidation (M)]VSGVGR_2	#N/A	7.8105	7.4537	7.5493	7.3614	8.0747	7.8865	7.7347	7.8142	7.7948	7.8880	0			



Cow6c	_AGIFSAAK_2	#N/A	5.6658	4.6114	5.9059	5.0930	5.4519	5.7279	4.0777	5.6713	5.6410	5.2789	1.0469	0.0661	0.5459	0.2629
Cow6c	_NYDSM[Oxidation (M)]KDFEEMRK_3	#N/A	5.9626	4.0589	4.5474	5.2341	3.8981	4.0211	4.2394	4.4110	3.2092	3.7684	1.1826	0.2420	0.1679	0.7749
Cow6c	_ATAEFYR_2	#N/A	3.6173	6.9162	3.3510	6.1734	4.2619	3.8636	3.2804	7.5512	7.3277	7.4276	0.7343	-0.4455	0.1665	0.7786
Cow6c	_NYSMDKDFEEMR_3	#N/A	3.7107	3.0151	4.0610	3.6048	2.8364	3.9322	3.7530	3.3964	3.6955	3.2820	0.9731	-0.0394	0.7126	0.1472
Tomn22	_JAcetyl (Protein N-term)AAVAAGAEPLS[Phospho (STY)]PEELLPK_2	#N/A	10.7653	12.2672	12.6897	13.0191	11.3005	11.2970	11.4892	12.4848	11.9533	11.0702	1.0120	0.0171	0.7928	0.1008
Tomn22	_LWGLTEM[Oxidation (M)]PER_2	#N/A	3.2336	5.1491	4.4681	4.4258	5.3196	5.2081	4.1405	5.4157	5.6642	5.1917	0.9081	-0.1391	0.3582	0.4458
Tomn22	_LOM[Oxidation (M)]EQQQQLQGR_2	#N/A	3.6889	4.4251	4.6753	4.6342	3.9773	4.2056	4.4596	4.5347	4.5120	4.2922	0.9591	-0.0602	0.3945	0.4040
Tomn22	_AAEAFAEELEDDOEDLTSLER_3	#N/A	4.1824	3.4378	3.9160	4.3032	3.3261	3.7985	3.1917	3.1406	4.2901	3.4440	1.0647	0.0904	0.4849	0.3143
Atp5mg	_VELVPPTPAEPTAIGSVK_2	#N/A	9.9745	9.9292	9.8853	10.0667	9.8061	9.8134	10.0734	10.1384	9.9445	9.7225	0.9946	-0.0078	0.5556	0.2553
Atp5mg	_LATWHHYAK_2	#N/A	7.8626	7.7985	7.9919	7.8371	6.9070	7.7923	7.7431	7.9200	7.7325	0.9941	-0.0086	0.8418	0.0748	
	_TPS[Phospho (STY)]PGEQQQVQVEVK_2	#N/A	10.3239	10.4550	3.8517	10.9892	11.2248	10.5749	10.8789	10.4545	10.5389	10.6661	0.8999	-0.1522	0.4814	0.3175
	_TPS[Phospho (STY)]PGEQQQVQVEVK_3	#N/A	3.1635	4.0627	3.8503	4.3529	5.3472	4.1745	4.0676	3.7656	3.4141	4.3199	1.0685	0.0956	0.5191	0.2847
Glo1	_RFEELGVK_2	#N/A	6.8239	7.7514	7.5497	7.4552	7.9966	7.2260	7.2746	7.2131	7.5726	7.0637	1.0256	0.0364	0.4332	0.3633
Glo1	_GLAFIQDPDGVWIELNPNK_2	#N/A	5.8318	6.1443	5.4117	6.6766	5.6059	5.7695	6.1012	5.8086	5.9200	5.3269	1.0203	0.0290	0.6681	0.1752
Glo1	_DFLLQNM[Oxidation (M)]LR_2	#N/A	6.5706	6.6998	5.7765	6.2918	6.9522	7.0673	6.5419	6.5320	6.7969	3.7175	1.1124	0.1536	0.3199	0.4950
Glo1	_FEELGVK_2	#N/A	4.1657	4.8085	4.7066	2.9846	4.3485	4.5235	3.8424	4.3326	4.5587	4.3341	0.9975	-0.0036	0.9769	0.0101
Glo1	_SLDFYTR_2	#N/A	4.8716	4.0226	5.7640	4.2102	4.7162	5.0463	4.2463	4.3926	5.0015	4.8512	1.0322	0.0457	0.6810	0.1669
Glo1	_FGFHGIAVDVPSAC[Carbamidomethyl (C)]K_2	#N/A	4.6138	3.6109	4.4557	3.6705	3.8426	3.7869	4.7976	2.0172	5.0722	3.6767	1.0315	0.0447	0.8405	0.0754
Mgt13	_IASGIGLAWIGR_2	#N/A	4.5948	4.2511	3.6512	3.7418	3.0613	3.9212	3.4565	3.8284	4.0012	4.3731	0.9886	-0.0165	0.8887	0.0513
Mgt13	_VLIVAYOYTGDPK_2	#N/A	3.2962	4.0525	3.8605	4.3631	3.7835	4.1846	4.0778	4.0912	3.4040	3.9885	1.0085	0.0122	0.8893	0.0509
Glo4	_VTLAVSLOLK_2	#N/A	6.4554	6.6653	6.7694	7.2459	6.7200	6.8702	6.9687	6.6859	6.6673	6.6975	1.0049	0.0070	0.8374	0.0823
Glo4	_VAGIGFETEAPGCVK_2	#N/A	6.7030	6.6871	6.9201	7.3239	6.6587	7.1651	6.4096	6.7410	6.4306	6.8983	1.0438	0.0618	0.1195	0.8878
Glo4	_FQTVHFR_2	#N/A	6.2282	6.5922	6.6672	6.6075	6.2982	6.3628	6.6113	6.5317	6.1386	6.6337	0.9970	-0.0043	0.8858	0.0527
Glo4	_SPSCDPVLK_2	#N/A	6.1940	6.1357	6.4415	6.5441	6.5450	6.4282	5.6845	6.4874	6.0207	6.0258	1.0545	0.0766	0.0682	1.1664
Glo4	_IYEQDEEKQR_2	#N/A	4.4621	5.1900	5.3570	4.4929	4.8485	4.8224	4.0991	5.2663	5.0500	4.8583	1.0091	0.0130	0.8765	0.0752
Glo4	_ALLGYADNQC[Carbamidomethyl (C)]K_2	#N/A	5.0712	5.6228	5.7994	5.9633	5.7449	5.2666	5.4090	5.8649	5.6118	5.6523	0.9900	-0.0145	0.7727	0.1120
Glo4	_FYLQDRS[Phospho (STY)]PSCDPPVLK_3	#N/A	4.0211	3.6967	4.0146	6.0423	4.5515	5.5904	5.3863	5.3387	3.7839	5.8070	0.9161	-0.1265	0.4976	0.3032
Glo4	_EHSHTPLVSLDTPGK_3	#N/A	5.1809	5.0968	4.8876	5.5679	5.3987	5.5074	4.3605	4.9380	5.4359	5.5402	1.0404	0.0571	0.4408	0.3558
Glo4	_DVLGM[Oxidation (M)]QVLR_2	#N/A	4.6367	4.2306	4.5951	5.0995	8.1277	7.7360	4.7450	5.2009	6.1929	4.8080	1.0957	0.1318	0.6009	0.2212
Glo4	_LELQGIQGAHVAAAAGR_3	#N/A	5.3242	5.1302	5.4100	5.5779	5.5282	5.4254	5.2074	5.0263	4.8756	5.5599	1.0449	0.0634	0.1413	0.8499
Glo4	_LLDAMEAKDSDEWFATR_3	#N/A	3.6134	3.7290	3.3471	5.0667	4.2580	3.8675	4.5400	4.1103	4.4094	4.0690	0.9295	-0.1055	0.3800	0.0672
Arpc5	_ALAAAGVGSVLR_2	#N/A	6.3218	6.7963	6.4833	7.0643	6.9713	6.7000	6.3803	6.7064	6.9415	6.5037	1.0135	0.0194	0.6203	0.2074
Lap3	_QVIDC[Carbamidomethyl (C)]QLADVNLGK_2	#N/A	7.5096	7.2361	7.9821	8.0272	7.5473	6.7325	7.8963	7.4401	7.3640	7.4105	0.9971	-0.0042	0.9363	0.0286
Lap3	_ANKPGDQVR_2	#N/A	6.5349	6.3959	6.4931	6.7589	7.1011	6.9085	6.2647	6.5454	5.7852	6.3161	1.0756	0.1052	0.0364	1.4386
Lap3	_ADM[Oxidation (M)]GGAATIC[Carbamidomethyl (C)]SAVSAAK_2	#N/A	5.4225	5.3882	5.8541	5.2682	5.5068	5.4153	5.9181	4.8295	4.8081	6.3187	1.0013	0.0019	0.9824	0.0072
Lap3	_SAGAC[Carbamidomethyl (C)]TAAAFLR_2	#N/A	5.0018	5.3899	4.0808	5.4928	5.8240	5.3476	5.0316	4.6705	5.2019	5.3421	1.0253	0.0360	0.7074	0.1503
Lap3	_DKDDQLQDFTSAGESFK_3	#N/A	3.1914	5.8667	3.8782	6.7147	5.9913	6.3461	6.1148	4.0955	5.6126	6.3123	0.9634	-0.0538	0.8145	0.0891
Lap3	_TUEFLR_2	#N/A	3.0485	5.2159	3.4045	4.1213	3.1338	3.6005	3.9613	4.6492	4.5490	4.6194	0.7764	-0.3652	0.1766	0.7531
Lap3	_FAEIEK_2	#N/A	3.2591	3.9671	3.9459	4.4485	3.3513	4.2701	4.1632	2.9403	3.3185	2.1234	1.2351	0.3046	0.1134	0.9453
Lap3	_S[Phospho (STY)]WIEEQBMGSLVAK_2	Q9CPY7_S238_M1_Lap3	3.6436	3.6988	3.3773	4.4219	3.5201	4.2094	3.0693	4.0801	4.3792	4.0992	0.9757	-0.0356	0.7663	0.1156
Mdi1p1	_T[Phospho (STY)]TPAPS[Phospho (STY)]PGSANSFAPSR_2	Q9CQ20_S71_M2_Mdi1p1	3.4556	4.2608	4.3161	3.8599	4.0821	7.2382	4.0082	3.1413	3.4403	3.5372	1.2842	0.3609	0.1944	0.7112
Lamtor1	_LLDPSP[Phospho (STY)]PTK_2	#N/A	3.8098	3.9926	9.3641	9.3909	3.5679	8.9882	3.8479	8.9826	9.0315	3.7505	1.0157	0.0225	0.9596	0.0779
Lamtor1	_KLLDPSP[Phospho (STY)]PTK_2	#N/A	10.2622	10.0993	10.9114	10.4382	9.7171	10.0496	10.6258	10.2143	2.9505	10.1250	1.2084	0.2732	0.2648	0.5771
Nduf2	_DHDMMGVK_2	#N/A	5.3477	2.6822	4.0872	4.3685	3.7141	4.4114	4.3045	3.5286	3.1772	1.4496	1.3168	0.3970	0.1706	0.7681
Nduf2	_TYAELEPHVPR_2	#N/A	6.4497	5.7745	6.1274	6.1605	5.7229	5.5805	6.4231	6.3691	6.4374	5.5720	0.9627	-0.0548	0.3564	0.4480
Pgls	_DLPAALAPAGPASFR_2	#N/A	6.8894	6.6364	6.4802	4.0793	7.4244	6.6647	6.8296	6.6158	6.8152	0.9319	1.0177	-0.1017	0.4603	0.3369
Pgls	_LPIPDQVLTINPALPVEDAAEDYAR_3	#N/A	4.0669	3.7963	3.8005	3.3443	5.3944	4.6727	3.4926	3.6569	4.3880	3.0216	1.1482	0.1994	0.2531	0.5967
Pgls	_TGALC[Carbamidomethyl (C)]WFLDEAAAR_2	#N/A	3.0479	4.1782	3.7347	4.2374	3.6744	4.0589	3.9521	3.5297	4.2044	1.0642	0.0898	0.5263	0.5263	0.5263
Decor1	_VAGHPDVPVNNAAAGNFSPSR_3	#N/A	5.7378	5.9722	5.5630	5.6831	4.5792	5.0842	5.5945	5.0593	5.6246	5.7617	0.9867	-0.0194	0.8056	0.0939
Uqcqr	_HVSYSLSPEQR_3	#N/A	4.5933	4.8297	4.5740	5.5831	5.2861	4.8602	4.3592	5.1937	5.5540	5.0720	0.9821	-0.0261	0.7592	0.1196
Uqcqr	_EFGNLR_2	#N/A	6.2953	6.2576	4.4479	5.6621	5.6905	5.8853	4.8036	6.4316	6.1986	6.0674	0.9713	-0.0421	0.7166	0.1447
Uqcqr	_AFPSYSK_2	#N/A	5.9347	6.3637	6.6058	5.7416	6.2999	6.0514	5.6814	6.5349	5.8465	3.4408	1.1470	0.1979	0.1918	0.7171
Uqcqr	_KNPAMYENOK_2	#N/A	5.7706	4.6671	4.0784	6.3242	5.0679	3.4097	5.9706	3.3790	4.9702	3.2995	1.1093	0.1497	0.5390	0.2684
Ndufa2	_AHPNPLUR_2	#N/A	7.6639	8.0272	7.9979	8.0457	7.8567	7.3707	7.4969	7.9309	8.0331	7.8977	0.9984	-0.0023	0.9406	0.0266
Ndufa2	_TVSLNLSADEVTR_2	#N/A	6.9740	6.4770	7.1397	7.0370	6.9921	7.2266	6.9084	6.8168	6.4773	6.7727	1.0342	0.0485	0.1691	0.7730
Ndufa2	_EC[Carbamidomethyl (C)]SEVDPK_2	#N/A	5.1055	5.1554	4.4679	4.2671	5.7123	4.6205	3.9818	4.7714	5.1483	4.9505	1.0372	0.0526	0.6201	0.2075
Ndufa2	_YAFGDEK_2	#N/A	5.2168	5.7933	5.1680	4.4106	5.0905	5.3065	4.1127	5.5873	5.3322	5.6952	0.9966	-0.0049	0.9630	0.0164
Ndufa2	_AM[Oxidation (M)]QNVISGK_2	#N/A	5.1807	5.1142	4.9289	3.8498	5.8713	5.7845	5.4244	5.6636	5.3926	5.5074	0.9317	-0.1020	0.3464	0.4604
Mien1	_RAS[Phospho (STY)]NGEPEVK_2	Q9CQ86_S97_M1_Mien1	3.4704	2.1863	3.2041	3.7432	3.9752	4.0573	3.7730	3.5793	2.3409	3.3320	1.0562	0.0789	0.6837	0.1652
Cuta	_TSSSLVPAITEFVR_2	#N/A	5.8112	4.9151	5.5863	4.9347	6.5560	6.0592	4.5236	4.9596	5.6463	5.7750	1.0799	0.1109	0.3299	0.4816
Fis1	_GLQTEPQNNGAK_2	#N/A	6.4761	6.1886	7.1333	4.0200	6.3591	3.8074	6.7394	6.6669	6.4567	6.3227	0.8652	-0.2089	0.2527	0.5974
Fis1	_JAcetyl (Protein N-term)[M]Oxidation (M)]EAVLNELSVEDLK_2	#N/A	4.4521	4.8956	4.9223	4.8490	4.7222	5.3748	4.7340	4.7069	4.3419	5.1634	1.0280	0.0399	0.5321	0.2740
Fis1	_KFGSEGAQGS[Phospho (STY)]VSK_2	Q9CQ92_S29_M1_Fis1	3.1031	4.1231	3.7899	4.2925	4.0114	3.9329	4.0072	3.8259	3.4745	4.2595	0.9958	-0.0061	0.9493	0.0226
Fis1	_STQFEYAWC[Carbamidomethyl (C)]LVR_2	#N/A	3.7135	3.3999	3.6762	3.2200	3.2212	3.0074	3.3682	3.7812	4.0803	4.3981	0.8633	-0.2120	0.0445	0.3515
Sdhb	_LQDPFYSVR_2	#N/A	8.4129	8.7792	8.											



Rab5a	_QASPNVIALSGNK_2	#N/A	4.9919	4.1574	5.2384	5.2479	4.3147	4.2973	4.9033	4.9354	4.9461	5.1885	0.9428	-0.0849	0.3101	0.5086
Rab5a	_GAQAANVVDINEESFAR_2	#N/A	4.2857	3.5412	4.0194	4.5803	3.4295	3.1951	3.0883	3.2440	4.3934	3.2238	1.1016	0.1397	0.3602	0.4434
Rgs10	_WASS[Phospho (STY)]LENLEDPGEQVOR_2	Q9CQES_541_M1_Rgs10	6.5663	4.0181	3.8949	7.1912	7.0082	7.0357	6.5935	6.7468	7.0080	4.3646	0.9635	-0.0537	0.8145	0.0891
RTRAF	_INEAINVQVIAQPK_2	#N/A	3.4398	5.0064	3.1734	4.2196	3.4968	4.0411	3.9343	3.2846	3.7907	4.1866	1.0256	0.0964	0.8015	0.0961
Nudt21	_LPGGELNPGDEVEGLKR_3	#N/A	5.9191	6.7459	7.0564	6.9121	6.2694	6.9095	6.5967	6.3423	6.2772	6.2369	1.0469	0.0661	0.2457	0.6097
Mtres1	_FADEEDS[Phospho (STY)]DEETSYPER_2	Q9CF4_5106_M1_Mtres1	11.3921	11.5212	11.6611	12.1987	11.4244	11.5669	11.8047	11.4346	11.4818	11.6926	1.0023	0.0033	0.8779	0.0566
Ndufb5	_NFDVGPEK_2	#N/A	6.5057	6.4554	6.4451	5.7480	5.8345	5.7851	5.6905	6.9497	5.9780	6.5768	0.9730	-0.0394	0.5809	0.2359
Ndufb5	_EFDHSPK_2	#N/A	5.8201	5.5799	4.7114	3.2336	5.6311	3.5247	5.4960	5.1206	4.6811	4.9315	0.9400	-0.0893	0.6239	0.2049
Ndufb5	_TLAILQIESEKAEIR_2	#N/A	3.8378	4.2266	4.8916	3.8700	3.3593	3.7973	4.4548	4.1576	4.0903	4.0149	0.9564	-0.0643	0.5261	0.2789
Gmfb	_NTEDLTEEWLR_2	#N/A	7.2323	7.0716	7.0669	7.4029	7.1290	7.3860	6.9506	7.0787	7.0446	7.2716	1.0181	0.0259	0.2086	0.6806
Gmfb	_LVQTAEITLK_2	#N/A	5.7747	5.5316	6.4229	6.0662	6.8956	5.9157	5.3887	6.0424	6.2784	6.5023	1.0080	0.0114	0.8819	0.0546
Gmfb	_LVVLDELEGVSPDELKDELPER_3	#N/A	4.4342	4.9719	5.2421	5.2336	5.0581	4.2752	4.2784	5.3575	4.7189	4.6885	1.0228	0.0325	0.7042	0.1523
Gmfb	_ETHNAIIM[Oxidation (M)]K_2	#N/A	4.2032	3.7595	3.8287	3.1553	5.1691	5.3368	4.5495	4.0374	4.5692	3.1223	1.0424	0.0599	0.7446	0.1281
Gmfb	_J[Acetyl (Protein N-term)]SESLVVC[Carbamidomethyl (C)]DVAEDLVK_2	#N/A	9.5182	10.0859	11.3560	11.0698	9.8425	10.6789	10.0441	9.8327	9.4893	9.9599	1.0604	0.0846	0.1588	0.7992
Cot11	_KAGGANYDAQS[Phospho (STY)]E_2	#N/A	7.8014	8.0317	8.1896	8.3287	8.1162	7.5739	8.4036	7.8487	8.2439	4.1727	1.1172	0.1598	0.3284	0.4836
Cot11	_EFVISDRK_2	#N/A	6.9083	7.3780	7.5138	7.3389	7.4361	7.4108	7.0562	7.1153	7.4706	7.1754	1.0176	0.0251	0.3649	0.4379
Cot11	_ELEEDFIR_2	#N/A	7.1235	6.6896	6.2941	6.7737	6.9907	7.3353	5.4415	6.9306	6.8176	7.1842	1.0416	0.0588	0.4697	0.3282
Cot11	_EVOGNFAK_2	#N/A	4.6480	5.7144	4.5964	5.0315	6.0330	5.2975	5.7565	6.2340	4.6682	1.0319	0.0454	0.7778	0.1092	0.3501
Cot11	_EFVISDR_2	#N/A	6.5393	5.6685	5.9140	5.6203	5.6873	6.1588	4.2018	5.8622	6.4665	5.9507	1.0553	0.0777	0.4896	0.3101
Cot11	_YDGATVPGDQGDYHQIQ[C[Carbamidomethyl (C)]TDDVR_3	#N/A	1.4475	3.4949	1.9732	3.4199	3.3832	3.2414	3.1346	3.1978	4.3472	3.3869	0.8986	-0.1543	0.4953	0.3051
Cot11	_AGGANYDAQS[Phospho (STY)]E_2	#N/A	9.8004	9.8166	9.8936	9.8938	9.2110	8.7629	9.9271	9.6436	9.6504	9.7043	0.9827	-0.2552	0.5123	0.2905
Cot11	_FAULTIWGEDYSGLQR_2	#N/A	4.9367	4.4688	7.1704	4.2796	4.2713	3.8884	4.4600	4.0201	5.0812	4.4942	0.9436	-0.0838	0.3905	0.4083
Cot11	_FTTGDAAMK_2	#N/A	3.0172	4.2089	3.7040	4.6762	4.8441	4.0282	3.9214	3.9118	3.5604	4.1737	1.0483	0.0681	0.6108	0.2141
Denr	_LTVENS[Phospho (STY)]PK_2	#N/A	7.0542	6.4970	4.5893	7.3101	5.9787	3.2005	6.9457	6.9001	4.1760	7.0312	0.9215	-0.1179	0.6291	0.2013
Denr	_WPEVDDSDIEDLGEVKK_3	#N/A	5.1810	5.1009	4.5531	6.1109	5.4150	5.9476	5.5057	5.0616	5.5879	5.4401	0.9974	-0.0038	0.9646	0.0156
Denr	_LTVENS[Phospho (STY)]PKQETGIGTGQGPVGPEEEK_3	#N/A	4.2128	3.4682	3.9465	3.4466	3.3565	3.2681	3.1612	3.1711	4.3205	5.1719	0.9141	-0.1295	0.4531	0.3438
Ndufb9	_HLESWC[Carbamidomethyl (C)]IHR_3	#N/A	5.1175	5.2737	5.7348	6.3438	4.3925	5.3608	3.3763	6.1939	5.2012	5.6892	1.0499	0.0703	0.6755	0.1704
Ndufb9	_VPEWC[Carbamidomethyl (C)]LDWHPSK_3	#N/A	3.8723	3.0363	4.0397	5.0724	5.2632	4.9349	3.7318	3.4177	3.7167	5.1894	1.0887	0.1226	0.5302	0.2756
Ndufb9	_ARFEHNKXK_3	#N/A	3.7919	3.0037	4.3862	3.3880	2.8251	3.9613	3.1027	3.2296	4.6518	3.3550	0.9929	-0.1033	0.9528	0.0210
Ndufb9	_EAEFEFVQNQHQPYPFPGSDGSPFSER_3	#N/A	3.8318	3.5106	3.5655	4.6101	3.3319	4.3976	3.2576	3.8919	4.1909	4.2874	0.9917	-0.0120	0.9223	0.0351
Nicn1	_S[Phospho (STY)]PSLAFFK_2	Q9CQMO_5142_M1_Nicn1	6.0209	3.8156	3.6972	4.1715	3.6369	4.5737	4.4534	3.9186	4.1669	0.9795	0.9077	-0.0299	0.8888	0.0512
Tandc17	_SWC[Carbamidomethyl (C)]PDC[Carbamidomethyl (C)]VEAPEVR_2	#N/A	6.4294	6.8774	6.7259	6.7345	7.2169	6.7277	6.8546	6.1507	6.4005	6.4972	1.0362	0.0513	0.2856	0.5442
Tandc17	_J[Acetyl (Protein N-term)]ATFEELVSLGFEEDK_2	#N/A	4.8957	5.7305	7.0620	6.8959	5.9054	6.4700	4.2623	5.6923	5.3516	1.1619	0.1265	0.1275	0.5845	0.4945
Tandc17	_LVSESC[Carbamidomethyl (C)]CQISLVEIM[Oxidation (M)]FSED_2	#N/A	5.3909	5.0820	5.9853	7.2033	5.1209	5.1274	5.4639	5.2366	4.6417	5.0900	1.1064	0.1459	0.2582	0.5881
Glx3	_J[Acetyl (Protein N-term)]HINQSFDFSDIEVR_3	#N/A	4.8656	3.4389	5.7577	5.2107	4.0354	4.8026	4.1192	4.2558	5.3466	1.0858	1.1188	0.4893	0.3052	0.1750
Glx3	_J[Acetyl (Protein N-term)]JAGAAZAGAAVAVVEGSAQGFELLR_3	#N/A	4.0316	3.2870	3.7652	4.4771	3.0926	3.4493	2.4278	2.1876	4.1393	3.5948	1.1932	0.2548	0.2238	0.6502
Trap1	_AFLEALONQATSSK_2	#N/A	3.9427	3.6745	3.6763	3.2201	3.4168	3.0076	3.6884	4.2328	4.0801	4.3982	0.3684	-0.2041	0.0668	0.1623
Trap1	_GVDSGDRUNLS[Phospho (STY)]RR_2	Q9CQNI_5403_M1_Trap1	4.0087	2.2175	3.1946	7.8853	3.1058	3.5188	3.4120	7.4911	4.0698	3.6643	0.8918	-0.1652	0.6881	0.1623
Tomm6	_NLSIDGLM[Oxidation (M)]ADPQGV_2	#N/A	4.1822	3.9105	3.7921	4.2948	5.2417	5.5535	4.0095	4.5926	5.0309	5.0998	0.9600	-0.0589	0.6683	0.1750
Trappc2	_FAMNPPYEPKS[Phospho (STY)]PIR_2	Q9CQP2_5119_M1_Trappc2	3.6635	4.1713	3.3972	7.2592	4.1698	3.8174	3.7105	4.1226	3.7712	3.9628	1.1339	0.1813	0.4963	0.3042
Atp5pb	_HYFDFQIR_2	#N/A	8.8468	8.9786	9.2050	8.8860	8.4613	8.8849	9.0692	9.1936	8.9657	8.6779	0.9889	-0.0161	0.5281	0.2773
Atp5pb	_IAQLEEVK_2	#N/A	7.5319	7.5616	7.6502	7.0355	7.5507	7.6416	6.7003	7.8326	7.8161	7.6530	0.9993	-0.0010	0.9834	0.0073
Atp5pb	_AQQAALVQK_2	#N/A	6.5824	6.9641	6.8545	6.5288	6.7991	6.3245	6.1066	6.6833	6.8421	6.7930	1.0105	0.0151	0.7120	0.1475
Atp5pb	_QIQDAIDMEK_2	#N/A	6.3530	4.8745	3.8738	6.6900	5.3842	3.9160	4.9894	3.3813	3.3906	5.2025	1.2219	0.2891	0.2294	0.6394
Atp5pb	_SISVGQEKETIAK_2	#N/A	5.4786	5.8761	6.4696	5.8371	5.0524	5.7177	5.6715	5.6489	5.0106	4.6194	1.0957	0.1318	0.1493	0.8260
Atp5pb	_RKEEHHM[Oxidation (M)]DWWVEK_4	#N/A	7.2057	5.1345	3.7746	4.1628	5.9726	5.0726	5.1892	5.5769	5.4322	0.8956	1.0577	-0.1591	0.3945	0.4039
Atp5pb	_KEEHHMIDWVEK_3	#N/A	3.9123	3.1678	3.6460	3.1898	3.0561	3.5686	3.3380	3.8114	4.1105	4.3679	0.8762	-0.1906	0.0837	0.0771
Atp5pb	_LDHYHSVQNM[Oxidation (M)]M[Oxidation (M)]JR_3	#N/A	4.3216	4.4054	3.5076	4.0103	2.1859	4.2822	3.7250	4.1082	3.7568	3.9773	0.9727	-0.0400	0.8149	0.1889
Rps21	_TVGIC[Carbamidomethyl (C)]GAR_2	#N/A	5.6917	6.2900	5.4600	6.4489	6.7574	5.8681	5.8470	6.0221	6.2205	5.7370	1.0217	0.0310	0.6391	0.1944
Rps21	_J[Acetyl (Protein N-term)]M[Oxidation (M)]QNQDAGEFVLYVPR_2	#N/A	3.6008	3.7811	4.2498	4.2687	2.5947	4.3319	4.2526	3.6298	3.7924	3.9558	0.9736	-0.0386	0.7784	0.1088
Rps21	_DHASIQM[Oxidation (M)]NVAEVR_2	#N/A	3.6405	3.6099	3.7683	3.8646	4.1881	4.8181	3.7438	3.7716	5.2036	4.5717	0.9211	-0.1186	0.3752	0.4258
Aco13	_VTLVSAAPEK_2	#N/A	7.6612	7.9905	8.3025	7.8757	7.9379	6.5246	6.5149	7.7288	6.8070	6.6354	1.1147	0.1567	0.0724	1.1402
Aco13	_TLAFASVOLTNK_2	#N/A	5.9856	6.1771	5.7252	7.1932	6.6734	6.2069	6.2555	5.9725	5.7145	6.3342	1.0425	0.0600	0.4016	0.3962
Aco13	_J[Acetyl (Protein N-term)]SMTQNLK_2	#N/A	3.2846	4.0578	4.5191	4.0629	0.3837	4.1963	4.2111	4.4391	3.2374	3.7402	0.8747	-0.1931	0.5642	0.2486
Pyp6c	_APLDDKYVEAR_3	#N/A	2.9908	3.0126	4.2254	2.6671	3.0196	2.9892	3.5580	3.2634	3.5311	3.2848	0.9242	-0.1138	0.3895	0.4095
Sk25a46	_SFGSGTELGHWYTT[Phospho (STY)]PPDPSGR_3	Q9CQ54_745_M1_Sk25a46	4.1666	5.8873	6.1636	7.5262	3.1103	3.1143	3.5923	3.5572	3.8562	4.4359	1.3111	0.3908	0.2166	0.6644
Sec61b	_PGPTPSGTNVESSGRS[Phospho (STY)]PSK_2	#N/A	6.6428	6.0439	6.8238	6.3348	5.2878	6.1741	6.5034	6.6043	6.7621	5.3965	0.9844	-0.0227	0.7961	0.0990
Sec61b	_S[Phospho (STY)]PSKAVAAAR_2	#N/A	3.4032	3.8230	5.1029	3.6627	4.0297	3.6998	4.3073	3.5259	3.1744	3.0588	1.1243	0.1690	0.2814	0.5506
Rer1	_YDPSLM[Oxidation (M)]EIS[Phospho (STY)]DDGPSLPTK_2	#N/A	3.6895	3.7188	3.7248	7.1983	3.5640	3.9209	4.1919	8.1112	3.4784	7.3977	0.7425	-0.4295	0.2357	0.6277
Rer1	_J[Acetyl (Protein N-term)]S[Phospho (STY)]GDSGVSHGKPSVYVR_3	Q9CQJ3_52_M1_Rer1	2.9972	3.8024	3.6840	4.3183	3.6237	4.1058	4.4666	4.1837	2.9819	4.1536	0.9515	-0.0717	0.5987	0.2228
Zwint	_NCS[Phospho (STY)]YLQLLC[Carbamidomethyl (C)]SLQNK_2	Q9CQJ5_5216_M1_Zwint	4.2138	4.3233	3.3998	5.8936	2.9006	3.7240	3.6171	3.8899	3.8646	3.8694	1.0697	0.0972	0.6599	0.2007
Retreg3	_AM[Oxidation (M)]S[Phospho (STY)]GSWER_2	#N/A	6.8391	6.6756	7.4307	6.5443	5.3787	6.8065	7.4582	7.3175	7.0968	6.9752	0.9169	-0.1252	0.1305	0.8843
Retreg3	_GQTLPLT[Phospho (STY)]EGEGLDGHSDHPEES[Phospho (STY)]FAR_3	Q9CQV4_5325_M2_Retreg3	3.5694	3.7150	3.7649	5.4657	3.7064	4.0535	5.0631	3.5440	3.5401	0.9850	-0.0218	0		



Ywhab	_TAFDEAIEDLTNEESYK_2	#N/A	7.6299	7.3887	7.2563	8.1996	7.0329	7.5140	7.6944	7.1593	7.1169	7.4035	1.0218	0.0311	0.5048	0.2968
Ywhab	_YDDM[Oxidation (M)](AAAM)[Oxidation (M)]K_2	#N/A	4.8417	4.8061	4.4562	5.2841	6.0868	4.3209	4.7787	5.1558	5.6644	4.9442	0.9669	-0.0485	0.6517	0.1860
Ywhab	_NLISWAYK_2	#N/A	10.2738	10.1138	10.4176	9.7717	10.4250	10.4692	8.4008	10.5754	10.6523	10.5957	1.0188	0.0269	0.6899	0.1612
Ywhab	_IEALQDIC[Carbamidomethyl (C)]INDVLELDK_2	#N/A	3.2628	3.9634	3.9496	3.2566	3.8517	4.2738	4.1669	5.2584	0.9827	4.4192	1.2431	0.3140	0.3016	0.5205
ArfBb	_DLPNALDEK_2	#N/A	6.4436	6.5107	6.6943	6.5455	5.7299	6.4556	6.6804	6.6070	6.5997	6.7483	0.9606	-0.0580	0.1726	0.7631
Cy65b	_[_Acetyl (Protein N-term)]AT[Phospho (STY)]PEASGSGEVEGSEPSVITYR_3	#N/A	6.8833	7.2454	7.8061	7.4717	6.8364	7.4831	7.3945	7.6307	7.2642	7.7463	0.9705	-0.0431	0.3247	0.4885
Cy65b	_RNS[Phospho (STY)]AEETWM[Oxidation (M)]VHGR_3	#N/A	4.8582	5.0594	6.0004	5.8521	4.9476	5.0125	5.6244	5.7111	5.2258	5.5532	0.9565	-0.0641	0.3979	0.4003
Cy65b	_FLSEHPGGEVLLVQLGADATESIEDVGHSPOAR_4	#N/A	5.4980	6.2254	6.7234	7.9388	5.8035	6.3886	6.4927	6.4435	6.1042	6.6913	0.9995	-0.0007	0.9943	0.0025
Cy65b	_[_Acetyl (Protein N-term)]AT[Phospho (STY)]PEASGSGEK_2	#N/A	8.9336	8.7137	8.6274	9.0030	7.9172	9.0551	8.9925	8.6826	3.8790	9.0217	1.1392	0.1881	0.3259	0.4869
Cy65b	_NSAEETWM[Oxidation (M)]VHGR_2	#N/A	3.3684	4.0385	3.8856	3.8054	3.9874	4.5212	3.7649	3.6702	3.7630	4.0572	1.0316	0.0449	0.5467	0.2466
Mrps36	_LSASEALGSAALPSHSSAOSH_K_3	#N/A	5.3205	5.5334	3.8581	5.9534	6.1986	5.5143	5.6428	5.3711	5.3390	5.4156	0.9916	-0.0122	0.9163	0.0079
Ramac	_RPES[Phospho (STY)]PPVVEWNSR_3	#N/A	6.1057	8.7095	6.8345	9.5349	8.5416	9.1123	6.7659	8.6948	8.2340	8.8387	1.0008	0.0011	0.9937	0.0327
Ramac	_[_Acetyl (Protein N-term)]S[Phospho (STY)]DTSEEPNFEEMFASR_2	Q9CRQ2_S2_M1_Ramac	4.1708	3.4262	3.9045	3.4482	3.3145	3.3460	3.5965	5.5630	3.8879	3.9506	0.8476	-0.2386	0.1393	0.8561
Hsbp1	_TM[Oxidation (M)]QDITLVETLLQDM[Oxidation (M)]QDK_3	#N/A	3.1330	4.0903	4.4866	3.7872	4.1173	3.8178	4.1786	2.6092	4.3179	3.7077	1.0546	0.0766	0.6133	0.2123
Hsbp1	_NIADLM[Oxidation (M)]TQAGVELDPENKPTAQKS[Phospho (STY)]_3	Q9CQZ1_S76_M1_Hsbp1	4.3839	4.2241	4.2809	3.8399	3.2038	4.2199	3.9300	3.7764	4.3687	4.1097	0.9949	-0.0074	0.9352	0.0291
Hsbp1	_NIADLMTQAGVELDPENKPTAQK_3	#N/A	3.4705	4.3390	3.5740	4.9219	3.5377	3.8981	3.7913	4.0419	3.6904	4.0436	1.0167	0.0239	0.8341	0.0788
Ndufa6	_QAAAAASTSPKPSR_2	#N/A	4.3788	4.0867	3.8421	5.2183	4.5831	4.4856	3.5519	4.0978	4.4429	4.1772	1.0897	0.1240	0.2326	0.6333
Ndufa6	_NAHVTDPR_2	#N/A	5.6809	6.0338	4.3378	5.5202	6.7850	5.2754	5.4543	5.4575	3.4187	3.5588	1.2534	0.3258	0.1011	0.9954
Ndufa6	_MLQETIK_2	#N/A	3.9912	3.2538	3.1254	4.3700	3.5995	3.1635	3.3428	2.9681	2.0806	3.5951	1.1960	0.2582	0.1490	0.8267
Ndufa6	_VDDLVIK_2	#N/A	2.0724	3.0525	3.5308	2.6611	1.9434	1.0399	3.5769	2.4387	1.6357	1.1262	1.0861	0.1192	0.7680	0.1146
Ndufa6	_EVPNTVHLM[Oxidation (M)]QLDITVK_2	#N/A	3.8492	3.1047	3.5829	4.6275	2.9930	3.6316	3.5248	8.2416	4.1735	4.3048	0.7175	-0.4789	0.1509	0.8712
NdufB3	_MLDPVR_2	#N/A	6.1322	4.8778	3.2602	6.7284	5.4551	3.9543	4.7839	4.5259	3.9821	3.9821	1.1345	0.1821	0.4293	0.3672
PsmD9	_[_Acetyl (Protein N-term)]S[Phospho (STY)]GEDVPIR_2	Q9CR00_S2_M1_PsmD9	8.8117	8.4097	8.4308	8.8832	8.6943	8.9205	8.5550	8.3061	8.7166	9.1032	1.0025	0.0036	0.9052	0.0432
PsmD9	_ADVLDVQR_2	#N/A	3.1977	6.1123	6.5557	5.5106	5.8448	5.7399	6.1580	5.4412	5.9584	6.0292	0.9436	-0.0838	0.5504	0.2593
PsmD9	_LASNS[Phospho (STY)]PVLQAFAR_2	Q9CR00_S128_M1_PsmD9	3.7482	7.5308	3.4819	9.5317	2.8919	3.7327	3.1739	3.9755	4.2746	4.2037	1.3189	0.3993	0.3986	0.3995
Ppid	_VFFDVQIGGR_2	#N/A	5.3303	5.3408	4.2948	6.2775	5.7668	4.7965	5.7399	5.7801	6.3645	5.9446	0.8899	-0.1684	0.1174	0.9304
Ppid	_ILLSEDK_2	#N/A	4.6979	5.1423	3.8029	4.1994	3.8929	4.6947	4.3477	4.8177	4.6662	3.9037	0.9935	-0.0094	0.9288	0.0321
Ppid	_AIQAELLK_2	#N/A	3.3066	4.1632	5.0019	4.6726	5.2140	5.1408	4.2164	4.5843	4.4782	4.2623	1.0451	0.0637	0.6177	0.2092
Ppid	_VLELFADNVK_2	#N/A	3.6312	3.5949	4.3180	3.3199	1.1320	3.1414	4.2354	3.2978	2.9464	3.2869	0.9070	-0.1408	0.6115	0.2136
Ppid	_EVDQALADUK_3	#N/A	3.2080	3.9643	4.4425	3.9863	3.8526	4.2728	4.1346	3.0149	3.3139	3.6636	1.1197	0.1631	0.1817	0.7406
Ppid	_AQEAPGDK_2	#N/A	4.1662	3.1762	3.8999	3.4437	3.3100	3.3146	3.8565	3.5575	3.3919	3.1210	1.0057	0.0082	0.9377	0.0298
Ppid	_[_Acetyl (Protein N-term)]SHASPAKPSK_3	#N/A	3.6006	3.6256	4.2874	3.2892	3.5139	3.1107	4.5047	3.3284	2.9770	3.2562	1.0155	0.0222	0.8753	0.2503
Ndufab1	_LYKIDPEK_2	#N/A	8.5604	8.8554	8.8197	9.1991	9.3909	8.9184	8.9171	8.9670	8.7572	8.8124	1.0106	0.0152	0.5620	0.5708
Ndufab1	_LM[Oxidation (M)]C[Carbamidomethyl (C)]PQEVNDYADKK_3	#N/A	8.1532	8.3745	8.0979	8.3653	8.4941	8.4088	8.1433	8.3207	8.3417	8.2456	1.0064	0.0092	0.5596	0.2521
Dph2	_PALPLPVSS[Phospho (STY)]PSSQPSLER_2	Q9CR25_S188_M1_Dph2	5.7942	6.4906	3.1678	7.8393	4.7882	3.9999	4.3607	6.7175	3.0878	3.8897	1.1845	0.2443	0.4580	0.3392
Vta1	_YAGSAQYEDVGTAVQNIQK_2	#N/A	4.6826	5.0123	5.5557	4.8440	3.7880	3.6582	2.3030	4.3406	3.8249	2.5832	1.4042	0.4898	0.0410	1.3876
Vta1	_LTPEDFAR_2	#N/A	3.6603	2.9646	4.3471	3.3489	4.4857	3.4427	3.0636	3.2687	3.1317	3.3159	1.1606	0.2149	0.1330	0.8760
Cdc43	_DSRDES[Phospho (STY)]QR_2	Q9CR29_S186_M1_Cdc43	7.2427	7.4296	4.4853	7.8261	3.9129	3.8166	4.1774	7.7357	3.2711	7.0340	1.0416	0.0588	0.8627	0.0641
Cdc43	_AALLAQYADVTT[Phospho (STY)]DEEEDAKDKDAGASTANVSDR_4	Q9CR29_S127_M1_Cdc43	4.3501	2.9923	4.0838	3.6276	2.8136	3.4151	3.7759	3.3736	3.6726	3.3049	1.0043	0.0063	0.9629	0.0164
Atp6v1g1	_[_Acetyl (Protein N-term)]ASQSGQIGQLLAQEK_2	#N/A	5.9768	6.2295	5.6739	6.2184	6.9313	6.4465	6.2736	5.5048	6.0667	6.2498	1.0369	0.0523	0.4169	0.3800
Atp6v1g1	_[_Acetyl (Protein N-term)]ASQSGQIGQLLAQEKR_3	#N/A	4.9469	5.0305	5.6061	5.3368	5.1443	5.5990	3.7473	4.4798	4.6193	3.3475	1.3035	0.3824	0.0023	2.6412
Rpl14	_AALKAS[Phospho (STY)]PK_2	Q9CR57_S139_M1_Rpl14	11.9201	12.0223	12.9079	12.1973	11.6790	11.8659	12.4402	12.6203	12.0304	11.9811	0.9862	-0.0200	0.5217	0.1981
Rpl14	_LVAVDVQDNR_2	#N/A	6.1537	5.9384	6.8819	6.4863	5.8161	5.9881	6.3626	6.2642	5.7562	5.8671	1.0244	0.0348	0.5480	0.2613
Rpl14	_AATAAAAAAAK_2	#N/A	1.4009	3.3489	3.8271	3.5659	3.2372	3.3875	3.2806	3.0517	1.6685	3.5329	1.0848	0.0517	0.1174	0.7138
Ndufb7	_DYC[Carbamidomethyl (C)]AHYLR_2	#N/A	7.4995	7.2349	7.7245	8.0978	7.6793	7.7640	7.5646	7.6776	7.1291	7.2445	1.0355	0.0503	0.1802	0.7442
Ndufb7	_DSFPNLAC[Carbamidomethyl (C)]K_2	#N/A	6.4330	6.0888	6.3110	6.4397	6.2346	5.6126	5.7563	6.2324	5.9055	6.3066	1.0225	0.0322	0.4916	0.3084
Ndufb7	_VAQGGQGEVEGPEVAL_2	#N/A	3.1651	6.4947	6.0578	6.5765	6.2987	6.5599	4.2089	6.5092	5.8843	6.3955	1.0190	0.0272	0.8947	0.2483
Ndufb7	_HEQHDWDYC[Carbamidomethyl (C)]EHLDYK_4	#N/A	4.6455	4.0681	3.4744	3.9771	3.4141	4.3153	3.6918	4.1414	3.7900	5.0801	0.9537	-0.0684	0.5948	0.0856
Skc25a11	_[_Acetyl (Protein N-term)]AATASPGAGR_2	#N/A	7.5064	8.0990	7.7999	7.6702	7.2507	7.6168	7.8303	7.9844	7.3259	7.6567	0.9945	-0.0079	0.8239	0.0841
Skc25a11	_NVFNALVR_2	#N/A	7.7118	7.6676	7.0493	6.9575	7.3824	7.6138	7.9137	7.9396	7.9396	7.9396	0.9483	-0.0766	0.1062	0.9738
Skc25a11	_TFSHALSLK_2	#N/A	6.3203	6.1760	6.6832	5.6931	5.1945	5.6312	5.8249	6.0459	5.8529	5.9423	1.0056	0.0081	0.9081	0.0419
Skc25a11	_LTGADGTPPGILLK_2	#N/A	5.6531	7.1524	3.2412	5.6459	6.4541	6.2855	7.1300	7.2784	6.3552	6.2834	0.8711	-0.1990	0.2703	0.5682
Skc25a11	_AVVNAQAQASYSQSK_2	#N/A	5.9363	3.1797	3.6579	3.2017	4.5367	5.5101	5.2741	4.4795	5.5726	5.2399	0.8435	-0.2455	0.2401	0.6196
Skc25a11	_M[Oxidation (M)]JGKPEYK_2	#N/A	4.1274	4.4033	3.3030	2.3207	4.4729	4.5448	4.0279	4.7243	4.3133	4.5428	0.8773	-0.1888	0.2795	0.5536
Skc25a11	_MQLSGEGAK_2	#N/A	5.9924	4.1026	4.5934	6.6117	5.0605	3.1963	4.7740	5.0463	4.7190	4.3263	1.0445	0.0628	0.7542	0.1225
Skc25a11	_LGYTVAFER_2	#N/A	5.4592	5.2225	4.2057	3.7495	4.1925	3.5370	5.3061	5.7651	3.5507	4.5538	0.8850	-0.1762	0.2932	0.5329
Skc25a11	_ALKGM[Oxidation (M)]TAGATGAVGTAEVALR_2	#N/A	3.6216	4.1760	4.7041	3.1304	3.8169	3.7866	4.4984	4.5559	3.3532	3.5108	0.9731	-0.0393	0.7796	0.1081
Skc25a11	_QATYTTTR_2	#N/A	3.5153	3.7108	4.2021	3.2039	3.5991	3.0255	4.4195	4.2628	3.0623	2.9958	0.9614	-0.0568	0.7083	0.1498
Skc25a11	_FLFGGLAGM[Oxidation (M)]GATVFVQPLDLVK_2	#N/A	3.5634	3.6627	4.2502	3.2520	3.5510	3.0736	2.2525	3.3656	3.0142	3.2190	1.2012	0.2644	0.0694	1.1583
Uqcrlf1	_SGFPAPVLSATSR_2	#N/A	9.1546	9.3178	9.5526	9.4538	9.7004	9.4765	9.3388	9.3956	9.3168	9.3495	1.0099	0.0142	0.3699	0.4319
Uqcrlf1	_LSIDPEK_2	#N/A	7.8992	7.9855	8.1162	7.3818	8.3049	8.0441	6.6683	8.1727	8.1407	7.9739	1.0280	0.0398	0.5255	0.2795
Uqcrlf1	_GVAGALRPLQGVAPASEPVLVDK_3	#N/A	7.1643	7.3320	7.3708	7.3223	7.4547	7.4619	7.6620	7.2713	7.3418	7.2513	0.9959	-0.0060	0.7524	0.1235
Uqcrlf1	_RAEVLDSIK_2	#N/A	7.0164	7.3052	6.9369	7.0138	7.2855	7.2510	6.7501	7.2246	6.7537	7.0217	1.0284	0.0405	0.1480	0.8296
Uqcrlf1	_VPDSDVR_2	#N														



Necap1	_VSGELFAQAPVEQYPGIAVETVDSRR_3	#N/A	4.4163	4.4686	5.8940	5.0883	5.8253	5.0127	4.3537	4.5690	5.4507	5.0640	1.0531	0.0747	0.5151	0.2881
Necap1	_SAGIFGRTDR_2	#N/A	6.4371	4.9722	3.5753	5.8800	5.9816	5.9842	5.9189	5.4561	3.9494	6.1176	1.0208	0.0296	0.8702	0.0604
Necap1	_ASDWKLDQPDWTR_3	#N/A	4.8414	5.0002	5.8852	4.5293	5.4696	3.0469	4.4409	4.7607	5.4644	5.5555	0.9484	-0.0764	0.6448	0.1906
Necap1	_ESQEMDNRPK_2	#N/A	4.0583	4.2257	3.6873	5.2951	4.1140	4.0115	3.9046	3.9285	3.5771	4.1569	1.0874	0.1209	0.2848	0.5455
Fam136a	_C[Carbamidomethyl (C)]HAPLAQAQAVTSELR_3	#N/A	4.0746	4.7928	3.8083	4.2982	5.1934	4.4768	4.5678	3.6491	5.1568	4.4790	0.9950	-0.0073	0.9509	0.0219
Gdph3	_AAGGGGCS[Phospho (STY)]GEDAQS_2	Q9CRAS_S3S_M1_Gdph3	6.1664	7.2615	7.3028	7.2335	5.0259	4.6169	6.8706	6.1145	5.5661	6.9119	0.9808	-0.0280	0.8591	0.0660
Exos5	_ADANLLTDTGTSS[Phospho (STY)]PR_2	Q9CRAB_S20_M1_Exos5	3.1554	3.9117	4.3899	3.9337	3.8000	4.3255	4.0819	6.1590	3.3666	6.4644	0.7811	-0.3565	0.1268	0.8969
Snx24	_AESCC[Carbamidomethyl (C)]GSP[Phospho (STY)]DTESESSK_2	Q9CRB0_S116_M1_Snx24	5.0806	3.9051	4.6534	5.7874	4.6590	5.2124	5.1098	5.0813	5.2538	5.0803	0.9516	-0.0716	0.4686	0.3292
Tppp3	_ALELATR_2	#N/A	6.1027	6.6818	6.1681	5.4070	6.8533	6.4664	6.3675	5.8768	6.0755	5.7947	1.0467	0.0658	0.3612	0.4422
Tppp3	_Acetyl (Protein N-term)[AASTDAGLEESFRK_2	#N/A	5.2743	6.0436	6.3347	6.3792	6.5104	6.4176	5.9821	5.9469	6.0543	6.3850	1.0111	0.0160	0.7916	0.1015
Tppp3	_AVTGTVDVDFSK_2	#N/A	4.3804	4.3213	4.2867	5.1021	3.9040	3.2809	4.1862	2.9933	3.2623	3.7766	1.1851	0.2450	0.1144	0.9415
Chchd3	_LSENVDLR_2	#N/A	5.9989	6.2065	6.7404	5.9994	6.4599	5.8406	6.0397	6.0952	5.8466	5.7517	1.0462	0.0652	0.1734	0.7609
Chchd3	_YSSVGVASVDEDLK_2	#N/A	4.6943	5.8186	5.4648	7.3754	6.5281	6.4004	4.5485	6.8250	5.1454	5.7780	1.0848	0.1174	0.4619	0.3355
Chchd3	_VEYHPVC[Carbamidomethyl (C)]ADLQTK_3	#N/A	5.4354	5.3620	3.2544	5.6902	5.6077	4.2143	3.1133	5.3497	4.3519	3.9362	1.1766	0.2346	0.2675	0.5726
Ociad1	_FDNSVSGSSFGT[Phospho (STY)]SPAADNIEK_2	Q9CRD0_T146_M1_Ociad1	3.3810	4.0299	4.0414	4.1593	4.0255	4.0125	4.3075	4.3431	3.1413	3.8365	1.0088	0.0127	0.8992	0.0462
Ociad1	_RSS[Phospho (STY)]PPGHYTKPK_3	Q9CRD0_S123_M1_Ociad1	3.5313	3.6520	3.6157	4.1184	3.4373	3.8047	5.0875	4.0464	6.6949	4.0854	0.8734	-0.1953	0.0799	1.0974
Dbndd2	_TSS[Phospho (STY)]LSOSSNLNR_2	Q9CRD4_S117_M1_Dbndd2	7.9288	8.3047	3.9868	8.7691	8.6118	6.7694	8.7686	8.5298	8.6184	8.4687	0.8603	-0.2172	0.2317	0.6351
Filp1	_ENGPS[Phospho (STY)]APQEK_2	#N/A	9.0632	8.9798	8.6534	9.5499	8.3867	9.0112	9.1685	8.8254	9.0115	9.1717	0.9685	-0.0166	0.6383	0.1950
Par3b	_ASS[Phospho (STY)]PGEFPASQOQK_2	Q9CSB4_S338_M1_Par3b	3.9534	3.2577	3.1393	3.3621	3.0790	3.1496	3.5104	3.6390	3.9381	3.6090	0.9046	-0.1447	0.0886	1.0524
Snw1	_GPPS[Phospho (STY)]PPAPVM[Oxidation (M)]HSP[Phospho (STY)]PSR_2	#N/A	9.1139	9.2619	7.7367	10.1118	9.2167	9.3212	9.5779	8.9791	9.2089	9.2975	0.9313	-0.1312	0.5207	0.2874
Snw1	_GPPS[Phospho (STY)]PPAPVM[Oxidation (M)]HSP[Phospho (STY)]IRK_3	#N/A	6.9754	4.8617	4.1458	8.1310	5.7526	3.6384	3.6800	8.1275	3.7991	3.5507	1.1660	0.2215	0.5407	0.2670
Ranbp3	_TSS[Phospho (STY)]LTHSEK_2	#N/A	8.5606	8.8608	9.2959	9.2089	8.7158	8.9700	8.6216	8.8247	8.7535	1.0213	0.0304	0.2460	0.6090	0.2591
Ranbp3	_S[Phospho (STY)]PSESAMETHLEKVPQK_3	#N/A	3.5744	3.8771	3.8182	3.7371	5.6265	3.3902	3.6970	3.9628	3.8330	6.0221	0.9144	-0.1291	0.5507	0.2165
Ranbp3	_LIS[Phospho (STY)]PPKLINEARQTSR_3	Q9CT10_S257_M1_Ranbp3	8.1066	7.2572	3.9530	7.8140	7.2090	7.4544	7.7931	6.9579	7.9291	6.8989	0.9420	-0.0862	0.6074	0.1465
Ranbp3	_S[Phospho (STY)]PSEAEETHLEK_2	#N/A	4.8286	5.0362	3.9046	6.0756	5.6809	5.2653	5.4822	5.3086	6.2570	5.1427	0.9251	-0.1234	0.3617	0.2167
Ranbp3	_ERTSS[Phospho (STY)]LTHSEK_2	#N/A	3.2840	4.0892	6.6870	4.4734	5.2714	3.8190	6.0479	5.7948	5.9469	4.4404	0.8284	-0.2715	0.2039	0.6905
Ranbp3	_SAGSSSPAGEGDS[Phospho (STY)]DHEDGNYC[Carbamidomethyl (C)]PPVKR_4	Q9CT10_S40_M1_Ranbp3	3.2313	4.0581	4.2302	4.2203	3.6809	4.1791	4.0723	4.1342	3.3232	4.0634	1.0090	0.0129	0.8941	0.0886
Arcp2	_ASHATPQVLFShR_3	#N/A	7.2002	7.3247	7.3900	6.8137	7.4081	7.2041	7.3088	6.8990	7.6671	7.0889	0.9976	-0.0035	0.9215	0.3555
Arcp2	_NC[Carbamidomethyl (C)]FASVFEK_2	#N/A	6.5240	6.5124	5.5831	6.1128	6.3115	6.0327	5.8484	6.2177	6.1045	6.0806	1.0192	0.0275	0.5585	0.2030
Arcp2	_DYHVIHK_2	#N/A	6.3763	6.1036	7.0123	6.1088	5.7238	6.6677	5.9995	6.2791	6.4893	5.8465	1.0290	0.0413	0.5115	0.2912
Arcp2	_M[Oxidation (M)]LLEVNMR_2	#N/A	7.2896	7.4824	7.7917	8.1799	7.3732	7.6169	7.9348	7.7916	7.6307	7.5968	0.9850	-0.0218	0.5310	0.2749
Arcp2	_IIEETLALK_2	#N/A	3.2391	3.7093	4.2036	5.8036	5.0817	4.5422	4.4210	5.3651	5.7657	4.6223	0.8783	-0.1871	0.2849	0.5453
Arcp2	_ELQHADELELKR_3	#N/A	4.7921	5.0608	5.5663	5.1484	4.5433	5.0142	4.8083	5.2416	5.1429	5.1805	0.9858	-0.0207	0.7159	0.1451
Arcp2	_VFM[Oxidation (M)]QIFK_2	#N/A	3.9981	5.0240	5.1537	4.8209	4.5028	4.5837	3.4032	4.9656	5.1079	4.6675	1.0318	0.0452	0.7091	0.1493
Arcp2	_DNTNLKHTFR_2	#N/A	6.6662	7.0205	7.2437	7.2381	6.7147	6.9720	6.9829	6.8969	7.3529	7.0569	0.9863	-0.0198	0.5343	0.2722
Arcp2	_YFQFIEGEGENR_2	#N/A	3.3636	3.7749	5.5219	4.3081	3.6632	3.8651	3.7583	4.0131	4.0265	4.1197	1.0260	0.0370	0.8012	0.0963
Smc3	_SLQSEASHAM[Oxidation (M)]ESTRES[Phospho (STY)]IK_3	Q9CW03_S776_M1_Smc3	3.2422	8.1061	4.4767	4.4172	6.6661	7.5816	7.1621	8.6553	7.9146	6.6977	0.8383	-0.2545	0.4278	0.3687
Smc3	_GDVEGSS[Phospho (STY)]QDEGEGGSESR_2	#N/A	3.6952	2.9506	3.4288	4.4735	2.8389	3.7857	3.1209	4.0286	4.3276	4.1507	0.9032	-0.1469	0.3407	0.4677
Smc3	_KGVGEGSS[Phospho (STY)]QDEGEGGSESR_3	#N/A	3.3988	3.9436	3.1325	4.1771	4.0434	4.0821	4.3253	4.3249	3.1232	3.8544	0.9717	-0.0415	0.7323	0.1353
Ppp1r3g	_SFS[Phospho (STY)]PAOPLQAAIK_2	Q9CW07_S81_M1_Ppp1r3g	7.7611	9.3060	9.6780	10.5150	8.4040	8.8488	8.8055	4.1871	8.8362	8.3523	1.2041	0.2680	0.1688	0.7727
Raver1	_LIS[Phospho (STY)]PASNR_2	Q9CW46_S576_M1_Raver1	2.9105	5.7861	5.1572	7.4734	4.5695	5.4185	6.1653	5.9960	5.2980	5.2585	0.9190	-0.1219	0.5743	0.2409
Golga1	_ESVASM[Oxidation (M)]GADGS[Phospho (STY)]GDDFASDGSSSR_2	#N/A	4.0289	3.3073	4.1130	3.4167	3.1536	3.2171	3.4305	3.5884	4.3387	3.2269	0.9707	-0.0428	0.7209	0.1401
Golga1	_GSRPS[Phospho (STY)]S[Phospho (STY)]NPR_2	Q9CW79_S749_M2_Golga1	4.2032	3.0229	3.3892	3.8919	2.9112	3.7134	3.6065	4.2266	3.8752	3.8589	0.9050	-0.1441	0.2184	0.6607
Mtfr1	_NAS[Phospho (STY)]VPHLR_2	Q9CW02_S100_M1_Mtfr1	9.4802	8.4646	9.7438	9.5290	8.7281	9.9436	9.2893	9.1574	9.7471	9.3299	0.9850	-0.0219	0.6294	0.2011
Mtfr1	_AS[Phospho (STY)]FETPNLSDLC[Carbamidomethyl (C)]LK_2	Q9CW02_S38_M1_Mtfr1	3.0270	6.8686	6.6681	7.9265	6.1050	5.8768	6.4577	7.0746	6.5204	5.7975	0.9406	-0.0884	0.6710	0.1733
Mtfr1	_TTC[Carbamidomethyl (C)]SSS[Phospho (STY)]S[Phospho (STY)]EEDCC[Carbamidomethyl (C)]SLSK_2	Q9CW02_S222_M2_Mtfr1	3.7138	3.5186	4.0461	6.0073	5.4766	3.9081	5.1304	5.2120	3.7969	5.8096	0.8937	-0.1621	0.4191	0.3777
Mtfr1	_ASS[Phospho (STY)]FADML[Oxidation (M)]M[Oxidation (M)]GLK_2	#N/A	6.6809	9.0786	4.1837	10.0351	7.3607	3.7762	3.8522	8.8889	3.7465	3.7075	1.3573	0.0407	0.3033	0.5181
Mtfr1	_TELEQDESHLR_3	#N/A	3.6415	3.5847	4.3283	3.3301	4.2680	3.4615	4.5456	3.2876	4.4370	3.2971	0.9684	-0.0463	0.7342	0.1342
Tubb2b	_INMYNEATGNK_2	#N/A	9.2233	8.8902	9.3199	9.5807	9.2913	9.1547	9.1205	9.0461	9.1330	9.3481	1.0089	0.0128	0.5366	0.2703
Cd2bp2	_GTRGNPS[Phospho (STY)]PQRLDR_3	#N/A	7.9124	7.6331	3.5105	8.3923	8.3672	8.0403	7.8057	7.8335	7.8461	4.2324	1.0548	0.0770	0.7587	0.1199
Cd2bp2	_GTRGNPS[Phospho (STY)]PQR_2	#N/A	6.7708	6.9756	5.9706	4.4834	6.6794	4.2708	7.1425	6.9564	6.7821	4.1606	0.9358	-0.0957	0.6398	0.1939
Cd2bp2	_GKHSLS[Phospho (STY)]DEEDDDEEGSSK_2	Q9CWK3_S49_M1_Cd2bp2	3.0448	3.8500	3.7316	4.2707	3.6713	4.0582	4.4190	4.2313	3.0295	3.9480	0.9652	-0.0511	0.6861	0.1636
Snx2	_SKS[Phospho (STY)]APVIFDR_2	Q9CWK8_S119_M1_Snx2	6.7876	3.3374	7.4450	3.7216	3.1587	6.9103	7.1348	7.1025	4.0454	5.5719	0.8412	-0.2495	0.4275	0.3690
Snx2	_ELILSESPS[Phospho (STY)]PAVTF[Phospho (STY)]PVPTPTLAPR_3	Q9CWK8_S97_M2_Snx2	3.0052	4.2210	3.6920	4.1946	3.6317	4.0161	3.9093	3.9239	5.7375	4.1616	0.9747	-0.0369	0.7073	0.1504
Ctmbl1	_EYAEINIGDGRS[Phospho (STY)]PEFR_3	Q9CWL8_S545_M1_Ctmbl1	5.1306	3.4861	3.5900	3.1338	3.0001	4.4221	3.2820	5.4923	5.0211	4.6348	0.8234	-0.2804	0.1866	0.7290
Plfn1	_LADIQEQLNR_2	#N/A	6.7938	6.3751	6.4963	7.1287	7.0019	7.1630	6.6040	6.7308	6.5587	6.7410	1.0252	0.0359	0.3602	0.4434
Ddah1	_S[Phospho (STY)]GGEVDFAR_2	Q9CW50_S33_M1_Ddah1	8.6923	8.6536	9.2845	9.1266	8.7169	9.0123	8.7720	8.4632	8.7945	8.8761	1.0215	0.0307	0.2527	0.5975
Ddah1	_Acetyl (Protein N-term)[AGLGHPSAFGR_2	#N/A	9.0290	9.2659	9.3210	9.1155	9.5415	8.8436	8.9856	9.2459	9.0449	9.0559	1.0113	0.0163	0.4586	0.3386
Ddah1	_GAEILADTFKDYAVSTVPVADSLHK_3	#N/A	5.8104	6.4487	7.3235	6.9625	5.6876	6.7743	6.2860	6.0117	6.2550	6.7446	1.0148	0.0212	0.7947	0.0998
Ddah1	_TPREYPSAK_2	#N/A	5.7731	5.3872	5.9303	5.2940	6.8656	5.1597	5.4076	5.6706	6.3664	5.2103	1.0126	0.0180	0.8548	0.0681
Ddah1	_GAEILADTFK_2	#N/A	6.4053	6.6394	6.1551	5.8955	5.7859	6.1004	2.8838	6.0831	6.3069	6.1247	1.1210	0.1648	0.3597	0.4441
Ddah1	_EFFVLGSK_2	#N/A	5.6437	6.1025	5.3411	6.2849	5.6938	5.5097	5.1968	6.1200						



Nagg	_WKPYDASAAYGK_2	#N/A	4.0951	5.6744	3.5924	4.3680	5.8317	4.7961	3.3306	4.2712	3.9596	5.6270	1.0999	0.1373	0.4899	0.3099
Nagg	_YMONDIYAK_2	#N/A	3.8815	3.3446	4.5683	4.1946	3.2329	3.3917	3.2848	3.0475	4.1969	3.5371	1.0718	0.1000	0.4753	0.3230
Nagg	_KS[Phospho (STY)]PAT[Phospho (STY)]POAKPGAGMAAEEDEESGGL[Carbamidomethyl (C)]_3	#N/A	3.2303	4.0355	3.9171	4.4197	3.8568	3.8727	4.1344	3.6887	3.3473	4.3867	0.9992	-0.0012	0.9910	0.0039
Nagg	_KKS[Phospho (STY)]PAT[Phospho (STY)]POAK_2	#N/A	3.4302	4.1865	3.1639	4.2085	4.0748	4.0507	4.3568	4.2935	3.0917	3.8858	0.9860	-0.0203	0.8699	0.0605
Is11	_IVADQLC[Carbamidomethyl (C)]AK_2	#N/A	4.0075	2.3119	3.1935	3.6961	4.5175	3.0954	3.4108	4.4223	4.6141	3.6631	0.9030	-0.1472	0.3128	0.5047
Is11	_ELDSGLAESVLUWAAPR_2	#N/A	4.1544	5.5828	5.9961	3.1611	3.2801	2.9486	3.3094	4.2755	5.4870	6.0326	0.8767	-0.1899	0.4064	0.3042
Sug11	_ALEQNPDQAQY[C[Carbamidomethyl (C)]QR_2	#N/A	5.1600	4.9438	3.3378	5.4980	5.3045	5.4060	4.5307	5.0055	4.4199	5.3153	1.0257	0.0366	0.7878	0.1036
Sug11	_JAcetyl (Protein N-term)AAAAAGPASSQR_2	#N/A	4.6538	4.5379	3.3008	4.3454	4.8107	5.2643	4.2676	5.1228	5.0941	4.9625	-0.2552	0.6688	0.1747	
Sug11	_LFGQYSGDSSEVKR_3	#N/A	4.3467	3.6022	4.0804	3.6242	3.9953	4.8874	3.7725	3.3770	3.6760	3.3015	1.1579	0.2115	0.0663	1.1788
D10Wsu102e	_LEIDS[Phospho (STY)]PAASK_2	Q9CK66_S177_M1_D10Wsu102e	4.1705	3.1719	3.9042	4.9624	3.3142	3.3104	4.7894	4.3944	3.8523	3.7003	0.8583	-0.2205	0.1449	0.8389
D10Wsu102e	_SDS[Phospho (STY)]KEEDSPEESSR_2	Q9CK66_S125_M1_D10Wsu102e	4.3535	3.6578	3.5394	3.5139	3.4792	4.2503	3.1103	4.0392	4.3382	4.1401	0.9724	-0.0404	0.7242	0.1401
Rgs19	_LQPLPSC[Carbamidomethyl (C)]EVC[Carbamidomethyl (C)]TPPS[Phospho (STY)]PK_2	Q9CK84_S80_M1_Rgs19	8.5050	0.9028	9.2393	3.9478	7.2323	3.7353	9.4675	9.3788	8.6847	3.0233	0.9110	-0.1345	0.7116	0.1478
Rgs19	_LMHS[Phospho (STY)]PTGR_2	Q9CK84_S97_M1_Rgs19	3.7349	3.4913	4.4217	3.4235	2.8606	3.3681	3.1382	3.1941	4.3436	3.3905	1.0095	0.0136	0.9250	0.0339
Hnrrpa0	_LFGGLVMQVTSSEGLR_2	#N/A	4.7155	5.5997	6.3641	5.2887	5.8108	6.0394	5.6412	5.2859	6.0192	5.7570	0.9930	-0.0101	0.9050	0.0433
Hnrrpa0	_GDAEAGLUEHPSQFQAVK_3	#N/A	4.4234	3.1226	4.1371	4.9937	2.2373	4.6888	3.7553	3.5449	4.6900	4.2128	0.9711	-0.0423	0.8432	0.0741
Hnrrpa0	_SGGGGGGGGSGWGR_2	#N/A	3.2951	4.0514	4.5296	4.3643	3.9397	4.1715	4.0790	3.7542	4.2170	4.3313	0.9910	-0.0130	0.8824	0.0543
Bd7a	_QENSSNS[Phospho (STY)]PAPETNPPVSDGTEAK_3	Q9CKE2_S114_M1_Bd7a	4.0129	3.3295	3.7466	3.2903	3.1509	3.0778	3.4386	3.7108	4.0099	2.9676	0.9725	-0.0402	0.7145	0.1460
Bd7a	_MKLEASQNS[Phospho (STY)]EEM[Oxidation (M)]_2	Q9CK82_S207_M1_Bd7a	2.9380	4.2882	3.6248	4.1274	4.7203	3.9489	3.8421	3.9911	3.6397	4.1523	1.0090	0.0129	0.9166	0.0378
Tbc1d15	_D[Phospho (STY)]PTQLTASPNAC[Carbamidomethyl (C)]R_2	Q9CKF4_S655_M1_Tbc1d15	7.0745	6.3546	3.8107	7.0956	6.2418	3.7377	4.0280	6.8047	6.6763	3.5580	1.0859	0.1189	0.6752	0.1706
Rbm33	_SVNTY[Phospho (STY)]PPC[Carbamidomethyl (C)]R_2	Q9CKX9_S792_M1_Rbm33	8.0406	3.8250	4.0879	4.5906	7.4495	3.7018	3.0567	7.4374	3.1765	3.0567	1.1755	0.2332	0.5542	0.2563
Rbm33	_ANS[Phospho (STY)]GGGGGGPHSSK_2	Q9CKX9_S1032_M1_Rbm33	7.7461	8.1144	8.3040	8.8142	7.8288	8.1262	8.4004	8.0667	8.3486	8.0050	0.9940	-0.0087	0.9017	0.0863
Rbm33	_DKES[Phospho (STY)]DEEDDDEESSR_2	Q9CK00_S343_M1_Rbm33	3.5569	4.0015	3.2449	3.1685	3.5350	2.3683	3.0256	3.0972	2.6670	3.0256	1.0153	0.0219	0.8914	0.0451
Gng10	_JAcetyl (Protein N-term)SSGASV[Phospho (STY)]ALQR_2	Q9CKP8_S8_M1_Gng10	7.9095	7.9543	8.5998	8.1890	8.1109	8.1234	9.0213	7.8373	8.7108	8.0724	0.9688	-0.0458	0.3257	0.4872
Cenpv	_LDDTFEYGLGVK_2	#N/A	4.3150	3.8144	4.4235	4.3923	4.6747	4.7625	4.9161	3.4239	3.3330	4.9314	1.0593	0.0830	0.5478	0.2614
Cenpv	_SVTTEFGNS[Phospho (STY)]DWER_2	Q9CKS4_S234_M1_Cenpv	3.3179	4.0742	4.5524	6.1650	4.2228	4.1630	4.0561	4.4863	3.2040	3.7735	1.1381	0.1867	0.3405	0.7619
Cenpv	_NPPGGFGIAPH[C[Carbamidomethyl (C)]DEGTVR_2	#N/A	3.1993	3.9794	4.1951	4.1908	3.8352	4.1002	4.1151	3.4329	3.3534	4.0356	1.0488	0.0688	0.4835	0.3156
Cenpv	_QRLS[Phospho (STY)]FEGAIAK_2	Q9CKS4_S105_M1_Cenpv	3.6737	3.5525	4.3605	3.3623	2.7994	3.0770	3.2553	4.4048	3.3293	3.2553	1.0037	0.0053	0.9714	0.0126
Cacybp	_WDVLTQVEK_2	#N/A	4.8009	5.1761	3.1593	5.1593	5.1813	4.8228	4.2892	4.4120	4.9185	5.0051	1.0130	0.0186	0.8902	0.0505
Cacybp	_JAcetyl (Protein N-term)ASVLEELQKLEEVK_2	#N/A	3.9264	3.2192	3.6601	2.3579	1.3541	2.3888	3.5716	2.2548	4.3820	2.8033	0.8662	-0.2072	0.4979	0.3029
Rpl11	_VLEQLTGQTPVFSK_2	#N/A	6.3646	5.9336	6.5911	5.8450	6.2642	6.6490	6.1537	5.6636	6.3432	5.9850	1.0395	0.0558	0.2765	0.5582
Rpl11	_YDGLPGK_2	#N/A	5.6028	6.5248	6.5283	5.7855	5.7688	5.4020	6.3182	6.1439	6.2970	5.9010	0.9627	-0.0548	0.3963	0.4030
Rpl11	_JAcetyl (Protein N-term)AQDQGEKENPM[Oxidation (M)]R_2	#N/A	3.2039	3.4885	3.9668	3.5106	4.2843	3.2478	3.6588	3.4906	3.7897	3.1878	1.0241	0.0344	0.7315	0.1358
Ilf2	_VLGSALAIR_2	#N/A	4.2804	5.3310	4.9330	5.2851	4.4642	4.4115	5.3058	5.3941	4.9629	4.9371	0.9290	-0.1063	0.1867	0.7290
Ilf2	_NDQLAPNSAEQASLSLVTK_2	#N/A	4.4407	3.6577	3.4184	4.8917	4.4218	5.3768	5.4547	4.0390	5.3705	4.3880	0.9075	-0.1400	0.3695	0.4324
Nduf4	_EDMAIAEK_2	#N/A	7.3711	6.9362	6.7129	7.2092	7.6889	7.6783	6.9124	6.9783	7.0258	7.5131	1.0223	0.0319	0.5073	0.2947
Nduf4	_DTQUTVDEK_2	#N/A	6.8420	6.4768	6.7398	7.4147	7.1098	6.9724	7.0176	6.4094	7.2941	6.9744	1.0003	0.0004	0.9928	0.0031
Nduf4	_LDTLTLTGVPPEHK_2	#N/A	5.6172	5.8317	5.1499	5.9377	5.6137	5.4802	5.9049	5.7569	5.6561	5.5992	0.9783	-0.0316	0.4351	0.3615
Nduf4	_NMMGSGVNNTK_2	#N/A	4.6329	5.6929	5.2744	6.0794	4.2953	3.6117	4.1247	5.6637	3.8068	4.4716	1.0895	0.0237	0.5004	0.3007
Nduf4	_DTQLTVDEKLDITLTGVPFEHK_3	#N/A	4.8982	5.0413	3.7018	7.2126	4.7253	4.0880	5.5941	5.7152	5.1241	4.1714	0.9599	-0.0591	0.7699	0.1136
Nduf4	_NMMGSGVNNTK_2	#N/A	2.4598	2.9752	3.4369	4.5545	3.5027	3.7611	3.6543	4.1789	3.8275	3.9066	0.8861	-0.1745	0.2684	0.5713
Tecr	_S[Phospho (STY)]LKDEDVLQK_2	Q9CY27_S58_M1_Tecr	5.6106	5.5292	4.1518	5.4781	4.5764	5.2459	5.5816	6.0719	5.6840	4.6403	0.9280	-0.1079	0.3374	0.4718
Chtop	_GHLDAELDAYM[Oxidation (M)]AQDTPEIND_2	#N/A	6.0142	5.5350	6.7758	4.3865	5.7338	5.7574	6.5997	6.2733	5.7603	6.0778	0.9227	-0.1160	0.2885	0.5399
Serbp1	_SAAQAAAQGTNSNAAGK_2	#N/A	4.7004	5.4120	4.8711	5.9252	5.4239	5.4015	4.1605	4.3137	4.8635	5.1761	1.1427	0.1925	0.0540	1.2677
Serbp1	_GGSGSHNWGTKDELTES[Phospho (STY)]PK_3	#N/A	5.7161	5.1749	4.5037	6.3592	5.2539	3.2860	3.6468	5.4113	5.4460	3.4726	1.1234	0.1679	0.4444	0.3522
Serbp1	_EFDRHS[Phospho (STY)]GDSR_2	Q9CYS8_S197_M1_Serbp1	4.2882	4.0091	3.4741	4.5282	5.0204	4.3156	3.1756	4.1695	4.4547	3.9438	1.0855	0.1184	0.3527	0.4527
Serbp1	_TDKSSAS[Phospho (STY)]APDQVDQPEAFPALA_2	#N/A	4.4222	3.1002	6.7601	3.5196	2.9215	3.3071	3.6679	6.9648	3.7806	3.1969	0.9029	-0.1473	0.6811	0.1668
Serbp1	_SSAS[Phospho (STY)]APDQVDQPEAFPALA_2	#N/A	3.2400	3.8616	3.9268	4.4294	3.7163	4.2232	4.3390	7.1273	3.3541	3.7576	0.8396	-0.2522	0.3221	0.4921
Serbp1	_DELTES[Phospho (STY)]PKYQK_2	#N/A	3.6269	4.3831	3.5298	6.9980	4.2714	3.8540	6.1977	6.1046	3.7346	3.9995	0.8872	-0.1727	0.5212	0.2826
Serbp1	_FDQLFDES[Phospho (STY)]DPFEVVK_2	Q9CYS8_S25_M1_Serbp1	3.1144	4.1118	3.8012	4.3038	5.6841	4.1254	4.0185	4.4974	4.9123	4.2708	0.9470	-0.0786	0.6209	0.2070
Serbp1	_GGSGSHNWGTKDELTES[Phospho (STY)]PKYQK_4	#N/A	3.5399	4.2962	3.2736	4.3182	4.1845	3.9410	3.8341	4.1838	2.9820	3.9955	1.0471	0.0664	0.5775	0.2705
Serbp1	_SKS[Phospho (STY)]EEAHAEDSM[Oxidation (M)]DHHR_4	#N/A	9.4532	9.0165	8.1794	10.0191	7.9030	3.9528	8.2276	9.2800	7.7467	8.5795	0.9561	-0.0647	0.7526	0.1234
Serbp1	_S[Phospho (STY)]EEAHAEDSM[Oxidation (M)]DHHR_3	#N/A	3.5029	3.6116	3.7054	3.8920	3.4548	3.8093	3.9629	3.9530	3.6016	4.1751	0.9336	-0.0991	0.0771	1.1130
Blvra	_SGS[Phospho (STY)]LEVPNVGVNKK_2	Q9CY64_S236_M1_Blvra	9.8646	9.7788	10.3835	10.2054	9.1569	9.7411	10.3571	9.6685	9.8082	9.8290	0.9939	-0.0088	0.8132	0.0898
Blvra	_SQEVDVAVIC[Carbamidomethyl (C)]TESSSHEDYR_3	#N/A	6.6774	6.9158	8.0714	7.3955	5.3804	6.5112	7.2438	6.1848	6.4787	5.7559	1.0638	0.0893	0.4571	0.3400
Blvra	_QISLEALR_2	#N/A	4.7239	3.1103	4.4027	4.1551	4.7659	3.9850	3.6578	3.4916	3.7907	3.7219	1.1473	0.1983	0.1299	0.8863
Blvra	_DQDFQIK_2	#N/A	3.7700	3.6220	3.2119	4.5453	3.8348	4.7640	4.7117	4.4039	4.2934	3.6815	0.9253	-0.1120	0.3820	0.4179
Tomm34	_VPS[Phospho (STY)]AGDVER_2	Q9CYG7_S186_M1_Tomm34	7.1411	6.9785	6.3939	7.8140	6.8351	7.3565	7.4763	6.9036	6.6780	7.2372	1.0018	0.0026	0.9651	0.0154
Tomm34	_TVLQDINSVASALEGINR_2	#N/A	5.1617	4.4319	3.9977	4.0854	2.8917	4.2578	4.9228	3.1872	4.4735	4.2107	0.9855	-0.0211	0.9014	0.0451
Tomm34	_VSDS[Phospho (STY)]VEQLR_2	Q9CYG7_S8_M1_Tomm34	4.2176	3.5220	5.3470	4.5987	3.3433	4.3862	3.2461	5.5235	3.8608	3.8732	1.0266	0.0379	0.8433	0.0740
Tomm34	_SSISDSSLLQIEPR_2	#N/A	3.6626	4.4189	3.3963	3.9967	2.8064	3.8182	3.7114	4.1218	3.5681	4.1182	0.9493	-0.0750	0.5331	0.2732
Tomm34	_YESLHC[Carbamidomethyl (C)]SSLEATSYSNR_2	#N/A	3.6051	4.3614	3.3388	4.0542	4.2497	3.8757	3.7689	4.0643	3.7128	4.0607	1.0032	0.0046	0.9545	0.0202
Pnx12a	_LDELGVPLVAVVK_2	#N/A	6.1323	5.9241	6.4392	6.0803	6.0494	5.5620	5.8169	6.2746	6.2648	5.7969	0.9988	-0.0017	0.9697	0.0134



Cap2	_THTPS[Phospho (STY)]PTS[Phospho (STY)]PKSNSPQK_2	#N/A	5.6696	7.4660	4.0729	6.7368	3.7104	6.6281	6.4786	6.9140	8.2050	7.7602	0.7785	-0.3612	0.0886	1.0524
Cap2	_S[Phospho (STY)]PTKTHPTSPPTS[Phospho (STY)]PK_2	#N/A	8.0871	8.2998	4.0214	8.4140	7.9317	6.2433	6.5637	6.1633	6.0601	8.3910	1.0547	0.0768	0.7152	0.1456
Cap2	_VEYQEDNDIVSETEUK_3	#N/A	5.3966	6.5092	8.0210	6.7293	6.0787	4.4289	5.8747	5.1629	5.9378	5.6156	1.0967	0.1332	0.4181	0.3787
Cap2	_SSEM[Oxidation (M)]NVLVPQDDVREFPPEQFK_3	#N/A	5.2149	5.4273	5.6630	5.9504	4.7087	4.9798	5.7504	5.3127	5.1972	4.8084	1.0108	0.0155	0.8428	0.0743
Cap2	_AQQGRS[Phospho (STY)]PTK_2	#N/A	11.8500	11.9746	12.3847	12.3969	11.7672	11.9335	12.5577	12.7507	11.9125	11.8870	1.0052	0.0074	0.6852	0.1642
Cap2	_SALFAQLNGEATK_2	#N/A	5.4344	4.3493	6.0328	4.8626	5.3359	4.8252	5.5176	5.3931	5.2921	4.7481	0.9809	-0.0279	0.7683	0.1145
Cap2	_VIAGDVETHAEM[Oxidation (M)]VHGAFQAQR_3	#N/A	3.6760	5.9764	3.4096	3.7889	5.3270	5.7376	3.9372	5.2425	3.7112	5.8819	0.9913	-0.0125	0.9562	0.0194
Cap2	_TWWDGSK_2	#N/A	3.4151	3.9273	3.1487	4.1934	4.0596	3.6033	4.3416	3.1069	4.2920	0.9283	-0.1074	0.3883	0.4109	
Hdh3	_DVLVHTRR_2	#N/A	5.6050	4.8291	5.6098	5.3309	5.9883	5.6251	4.3278	5.8865	5.3848	5.4828	1.0432	0.0610	0.5091	0.2932
Tpd52l2	_NSATKS[Phospho (STY)]FEDR_2	#N/A	9.9425	9.9925	10.8255	10.8084	9.4767	10.1074	10.1390	9.9232	10.1625	10.1552	1.0096	0.0138	0.7320	0.1355
Tpd52l2	_S[Phospho (STY)]WHHDVQVSTAYVK_2	QB9CY2_S96_M1_Tpd52l2	3.7550	3.5874	3.4887	4.5333	5.8577	4.3208	3.1808	3.9687	5.9391	4.2106	0.9844	-0.0227	0.9191	0.0366
Tpd52l2	rotein N-term)[M]Oxidation (M)]DSASQDNLNSPNKGVL[S[Phospho (STY)]DFM[Oxidation (M)]TDPVDI	QB9CY2_S19_M1_Tpd52l2	4.1032	3.8350	4.0679	5.5210	3.2288	3.6515	3.7536	3.7700	3.7122	3.6984	1.0896	0.1237	0.4257	0.3709
Tpd52l2	_Acetyl (Protein N-term)]MDSASQDNLNS[Phospho (STY)]PNK_2	#N/A	7.3029	5.4129	3.5559	8.5334	5.6276	4.2784	6.7009	4.5140	5.2326	6.0073	1.0305	0.0434	0.8706	0.0602
Tpd52l2	_ENGSDNLPSP[Phospho (STY)]PGSGDQLTPOHAPF_3	QB9CY2_S206_M1_Tpd52l2	3.4035	9.2104	9.5615	9.6727	8.2668	10.0985	9.7459	3.5345	8.8781	9.6904	1.0511	0.0719	0.8211	0.0856
Tpd52l2	_S[Phospho (STY)]FEDRVGTIK_2	#N/A	3.5921	4.3484	3.3258	4.3704	4.2367	3.8887	3.7819	4.1316	4.4306	4.0477	0.9664	-0.0493	0.5898	0.2293
Tpd52l2	_H[S[Phospho (STY)]M[Oxidation (M)]PVM[Oxidation (M)]R_2	QB9CY2_S168_M1_Tpd52l2	2.9577	3.7139	4.1922	3.2008	3.6022	3.0224	4.4164	3.4168	4.3273	4.9387	0.8066	-0.3100	0.0451	1.3461
Dbndd1	_Acetyl (Protein N-term)]M[Oxidation (M)]ES[Phospho (STY)]PEGAGGGEVK_2	#N/A	7.9069	8.7185	8.7596	9.4101	8.6792	8.9470	9.1194	8.4614	8.8848	9.0339	0.9845	-0.0226	0.6287	0.2016
Uqcrcl	_VEYEDAVALGTFC[Carbamidomethyl (C)]R_2	#N/A	10.7192	10.6056	11.0548	11.0100	10.8317	10.6679	10.8852	10.4598	10.5241	10.5745	1.0192	0.0275	0.1281	0.8923
Uqcrcl	_TDLTVDLNR_2	#N/A	10.7116	10.7232	10.9780	10.8574	10.3221	10.6792	10.8986	10.5549	10.5838	10.6271	1.0043	0.0062	0.7318	0.1356
Uqcrcl	_NALVSHLDGTPVC[Carbamidomethyl (C)]EDIGR_3	#N/A	7.5862	8.0315	8.4115	8.1656	8.7395	8.2114	7.7828	8.3032	8.4308	1.0188	0.0269	0.5599	0.2519	
Uqcrcl	_C[Carbamidomethyl (C)]TSATESVTR_2	#N/A	7.4484	8.0739	8.2036	7.9739	8.1422	8.0167	7.7255	7.8818	7.8517	8.3015	1.0046	0.0066	0.8364	0.0776
Uqcrcl	_EHTAYLK_2	#N/A	7.9235	7.7475	8.3245	8.1513	8.0295	8.0240	7.7412	7.7985	7.7222	7.9291	1.0230	0.0329	0.1420	0.8476
Uqcrcl	_IPLAEWESR_2	#N/A	7.1767	7.1089	7.0488	7.0063	7.5036	6.9035	6.9693	7.3231	6.9597	7.4264	0.9937	-0.0091	0.7600	0.1192
Uqcrcl	_RIPLAEWESR_2	#N/A	7.0492	7.2641	7.1254	6.6530	6.9440	7.1214	7.0580	6.9915	6.8094	7.3676	0.9957	-0.0062	0.8350	0.0783
Uqcrcl	_VVELLADIVONSSLEDSQIEKR_3	#N/A	6.3792	6.7962	7.7351	7.8392	6.1135	7.1396	7.1877	6.4984	6.0947	7.3858	1.0307	0.0437	0.6406	0.1934
Uqcrcl	_NRPGNALEK_2	#N/A	6.4563	6.5312	6.2367	6.5721	7.0719	6.1597	5.7631	6.1403	6.3927	6.2930	1.0581	0.0815	0.1081	0.9664
Uqcrcl	_NNGAGCYLHLAFK_2	#N/A	5.3549	5.0739	4.7243	4.3818	4.8216	4.0714	5.5127	5.5408	5.4650	5.6815	0.8537	-0.2282	0.0094	2.0260
Uqcrcl	_IQEVDAGM[Oxidation (M)]R_2	#N/A	8.1742	8.6538	8.9058	8.3505	8.0130	8.7522	7.8225	7.5407	7.7353	7.7278	1.0997	0.1371	0.0032	2.4974
Uqcrcl	_SULTVGR_2	#N/A	6.8500	5.6883	4.0542	5.5702	6.5460	6.3202	3.2794	6.9136	6.8963	6.6380	0.9842	-0.0230	0.9167	0.0378
Uqcrcl	_YFYDQC[Carbamidomethyl (C)]PAVAGGVEIQLPDYNR_3	#N/A	5.5313	7.0225	6.8526	7.5214	5.9112	6.1611	6.1686	7.0267	6.3398	5.9440	1.0205	0.0292	0.7679	0.1147
Uqcrcl	_SGM[Oxidation (M)]FWLR_2	#N/A	5.9975	6.2342	5.7583	5.5201	5.6606	6.7892	3.4633	6.8354	5.5217	6.1047	1.0934	0.1288	0.4327	0.3638
Uqcrcl	_FTGSEIR_2	#N/A	6.9115	6.9010	6.3959	5.8511	7.6357	6.8524	3.2045	7.1457	7.1898	7.4722	1.0807	0.1120	0.5737	0.2413
Uqcrcl	_M[Oxidation (M)]VLAAGGVGHQQLDLQAK_3	#N/A	6.1381	6.0109	6.7458	5.8112	5.7851	6.0018	6.1216	5.7150	5.7893	6.0566	1.0273	0.0388	0.4331	0.3634
Uqcrcl	_VVELLADIVONSSLEDSQIEK_2	#N/A	4.3629	4.6683	5.1660	5.9262	4.2606	3.9188	3.5499	4.2911	4.5351	5.2351	0.9720	-0.0409	0.7569	0.1209
Uqcrcl	_VASEQSSHATC[Carbamidomethyl (C)]TVGVWIDAGSR_3	#N/A	4.1850	4.3515	3.5615	4.0642	4.7049	2.8119	3.6344	4.0543	3.7029	4.0312	1.0235	0.0336	0.8034	0.0951
Uqcrcl	_EVESGAHLNAYSTR_2	#N/A	4.0207	4.2409	4.2553	4.1195	4.0954	4.5532	3.9595	3.5813	3.5070	3.8861	1.1287	0.1747	0.0062	2.2092
Ola1	_GIVGLPMVVK_2	#N/A	5.8325	6.4391	6.2419	5.7686	5.6357	6.0026	6.0457	6.2619	5.3687	6.1314	1.0058	0.0084	0.8790	0.0560
Ola1	_IPAFUNVVDIAGLVK_2	#N/A	3.4138	3.9438	4.4220	4.4719	3.2614	4.2258	2.8561	1.7571	2.3613	3.2716	1.5446	0.2722	0.0054	2.2702
Ola1	_NVNEDGDHFFK_2	#N/A	3.7648	5.7002	3.4985	4.5431	3.8319	5.4181	5.0736	3.8764	4.5195	4.6276	0.9857	-0.0208	0.9020	0.0448
Naxd	_DOLLNWR_2	#N/A	7.5024	7.2932	7.4848	8.1036	6.9795	6.9294	6.6075	7.0514	7.4800	7.5093	1.0307	0.0437	0.4481	0.3486
Naxd	_SYSPELVHPVLDSNAVEEVEK_3	#N/A	5.2833	4.1874	4.8843	5.4968	4.4511	4.7388	5.2990	5.0831	4.5103	5.0826	0.9693	-0.0450	0.6049	0.2183
Naxd	_LSQALGNITVVQK_2	#N/A	4.6507	4.4810	3.6105	4.6707	4.8612	5.2456	4.1726	4.3510	4.2241	4.2045	1.0823	0.0437	0.2481	0.6054
Naxd	_AILTPNHVEFSR_3	#N/A	3.2965	3.9297	3.9833	5.0776	4.5831	4.3586	4.2006	4.4122	3.6584	4.0617	1.0298	0.0423	0.7277	0.1380
Naxd	_STTTMTNTEVGTAFSR_2	#N/A	3.6404	2.9448	4.3272	5.9732	4.2669	3.4626	3.8233	3.2886	4.4380	3.2960	1.1054	0.1445	0.5184	0.2854
Nfl1c	_S[Phospho (STY)]PGTSPRPFAGGGVYR_3	#N/A	8.8690	8.6365	8.9116	9.2761	8.2289	8.8769	8.2795	8.6446	8.6042	8.8645	1.0234	0.0334	0.3457	0.4613
Nfl1c	_EANLNAVIVQR_2	#N/A	6.6004	6.3753	6.1018	6.6717	6.8855	6.2865	6.5799	6.5148	6.4574	6.2337	1.0063	0.0090	0.8036	0.0950
Nfl1c	_SVQDSNAQFLISR_2	#N/A	6.1342	6.2667	6.3012	6.6165	6.7724	6.5221	5.7713	5.6647	6.0099	5.7008	1.1121	0.1533	0.0015	2.8212
Nfl1c	_DLHQDQEEEEEGQR_3	#N/A	5.9241	5.5377	6.8830	6.7339	6.2797	5.9273	5.8155	5.4911	5.6366	1.0423	0.0597	0.4519	0.3450	
Nfl1c	_ASSILNIEAEPITNIQR_2	#N/A	6.0061	4.9754	5.9859	5.7406	6.2096	6.0452	5.1972	5.6006	5.9227	5.9750	1.0270	0.0385	0.5817	0.2353
Nfl1c	_RHS[Phospho (STY)]GDDVHVVLK_3	#N/A	9.2727	9.3892	9.8145	9.9570	9.6442	10.1921	9.6285	9.4468	9.8401	10.2984	0.9906	-0.0136	0.6899	0.1556
Nfl1c	_S[Phospho (STY)]PNELVDLFK_2	#N/A	7.2148	6.4973	6.6707	7.4662	7.1421	6.8354	7.2394	6.5559	6.8866	7.3620	0.9943	-0.0082	0.8697	0.0606
Nfl1c	_BRHS[Phospho (STY)]GDDVHVVLK_3	#N/A	7.1573	6.8199	8.8364	10.2410	6.5640	7.5405	7.6997	8.5612	8.0562	7.6706	0.9120	-0.1329	0.5385	0.2688
Nfl1c	_VTKS[Phospho (STY)]PGETSKPR_2	#N/A	5.2673	6.0449	5.6037	6.1336	4.4504	5.8492	5.1984	5.4150	4.0062	5.3734	1.1120	0.1532	0.2141	0.6693
Nfl1c	_TGFSIDNGDLR_2	#N/A	5.8182	5.8156	3.9263	6.2400	5.6118	3.2883	5.6485	5.2989	5.7920	5.5953	0.9164	-0.1260	0.4728	0.3253
Nfl1c	_FYAGGSEIR_2	#N/A	5.8873	5.5981	5.2735	5.2199	6.3345	5.8337	3.0993	5.8562	5.9595	5.9556	1.0907	0.1253	0.4514	0.3454
Nfl1c	_S[Phospho (STY)]PGTSPRPR_2	#N/A	4.2756	4.7615	4.0093	3.5530	2.8881	3.3405	4.9616	3.4441	3.7472	3.2303	0.9890	-0.0159	0.9395	0.0317
Nfl1c	_HS[Phospho (STY)]GDDVHVVLK_2	#N/A	4.3592	4.5475	4.0810	4.8934	3.8494	4.8085	4.0948	3.8317	3.8285	4.6837	1.0763	0.1061	0.2663	0.5746
Nfl1c	_KKS[Phospho (STY)]PNELVDLFK_2	#N/A	3.6350	3.8025	3.8829	11.2349	3.6435	3.6636	3.7989	3.8706	3.5192	3.7782	1.3302	0.4116	0.4531	0.3438
Antxr1	_EVPPPPVEES[Phospho (STY)]EEEDDGLPK_2	QB9CZ2_S360_M1_Antxr1	3.1626	3.9678	3.8494	8.9713	7.7331	7.9414	8.7729	9.4670	8.8945	9.1132	0.6552	-0.0099	0.0435	1.3616
Cep97	_QLM[Oxidation (M)]S[Phospho (STY)]QDELSPLAAVETR_2	#N/A	3.1437	3.9489	3.8305	4.4187	3.7702	3.9780	4.3558	3.9171	3.1258	4.5526	0.9650	-0.0514	0.6813	0.1667
Sdhc	_HLWDGLK_2	#N/A	5.4289	5.1301	3.7715	4.5973	4.4102	4.0956	5.1835	5.2539	4.5423	4.5526	0.9551	-0.0663	0.5862	0.2320
Thumpd2	_LLOQS[Phospho (STY)]PEQGEAVTR_2	#N/A	3.8116	3.5308	4.9538	5.7867	4.5923	3.6692	5.6189	5.5766	5.7927	5.2185	0.7909	-0.3185	0.0358	1.4458
Thumpd2	_DHGSEQEDKLQGS[Phospho (STY)]PEQGEAVTR_3	#N/A	3.6670	3.5591	4.3538	3.3557	2.7927	1.6025	3.0703	3.2620	2.6456	3.322				



Hspa12b	_RS[Phospho (STY)]VNVLK_2	Q9CZ12_S434_M1_Hspa12b	4.2308	3.1116	7.2934	3.5082	5.9979	6.8046	6.9055	7.3487	7.2686	7.0893	0.7211	-0.4718	0.0594	1.2259
Hspa12b	_TQESQ[Carbamidomethyl (C)]QIAPLTPS[Phospho (STY)]QSPKPEAR_3	Q9CZ12_S44_M1_Hspa12b	6.8605	6.1339	4.3363	5.9535	5.0637	6.1634	6.6690	6.4796	6.1270	6.6922	0.8860	-0.1746	0.1551	0.8094
Hspa12b	_RS[Phospho (STY)]DSSS[Phospho (STY)]FR_2	#N/A	4.7361	4.0057	4.7263	3.8082	4.1426	3.5807	4.4202	4.2306	3.0628	3.1717	1.1197	0.1631	0.2624	0.5810
Hspa12b	_S[Phospho (STY)]FR_2	#N/A	3.5660	3.7124	4.2528	4.0558	3.6007	3.8773	3.7705	5.0034	3.8650	4.0228	0.9229	-0.1158	0.2579	0.5885
Rpl15	_SLOSAEER_2	#N/A	5.7994	5.9937	6.0660	4.9050	5.7941	5.9017	4.5460	5.8982	6.3451	5.5253	1.0277	0.0995	0.6884	0.1621
Rpl15	_NTLQHR_2	#N/A	4.8881	5.6373	4.4548	5.0846	5.9100	5.1615	4.5349	5.2143	5.2864	3.4236	1.1251	0.1701	0.2193	0.6590
Rpl15	_VLHSYVWGEDSTYK_2	#N/A	4.0238	5.1764	3.2098	3.7124	3.0907	3.5339	3.4271	4.4061	5.2570	3.6794	0.9043	-0.1451	0.4501	0.3467
Hspa9	_AVGNSGDGWAVATLKS[Phospho (STY)]FK_3	Q9CZN4_S296_M1_Hspa9	5.2935	4.8021	4.4600	5.8152	3.8700	5.1680	4.1486	2.9975	3.2965	3.6810	1.3882	0.4732	0.0090	2.0457
Hspa9	_AFS[Phospho (STY)]PEHGPAQGNQK_2	Q9CZN4_S337_M1_Hspa9	7.5705	7.3508	3.8884	8.0906	6.6533	7.2515	7.9515	7.8811	7.3679	7.2697	0.8928	-0.1636	0.3247	0.4886
Aldh1b1	_TVFEESYR_2	#N/A	2.9855	2.7357	4.2200	4.5270	3.6300	2.9946	4.3886	3.2374	3.5365	3.4410	0.9629	-0.0545	0.7581	0.1203
Rab3b	_LIAELQGFDFEASAK_2	#N/A	4.0392	3.0566	3.8820	4.0091	3.2920	3.3326	3.5740	4.5356	3.8745	4.0365	0.8993	-0.1531	0.1719	0.7648
Rab3b	_M[Oxidation (M)]SDS[Phospho (STY)]M[Oxidation (M)]DTDPSVLGASK_2	#N/A	6.6795	3.0270	7.7554	4.7852	3.1425	7.6859	8.1434	8.0632	3.7917	6.8392	0.8216	-0.2834	0.4067	0.3907
Rab3b	VDAC[Carbamidomethyl (C)]DKM[Oxidation (M)]S[Phospho (STY)]DSM[Oxidation (M)]DTDPSVLGASK_2	Q9CZT8_S188_M1_Rab3b	3.1011	4.2161	3.6969	4.1996	3.6366	4.0929	3.9143	6.5082	3.5675	4.1666	0.8391	-0.2531	0.2424	0.6154
Cs	_LVPGYGHVAVLR_2	#N/A	10.2946	10.6302	10.6596	10.4680	10.7158	10.3219	10.5691	10.8252	10.5306	10.3099	0.9959	-0.0060	0.7343	0.1341
Cs	_GLVYETSLVDPDEGIR_2	#N/A	10.3558	10.0257	10.6064	10.4698	9.9864	10.3859	10.4538	10.1187	10.1936	10.3010	1.0037	0.0054	0.7900	0.1024
Cs	_EGSGAGIDSR_2	#N/A	8.8601	8.7999	8.4185	8.7641	7.9482	8.2303	8.5485	8.4660	8.2506	8.8207	0.9979	-0.0030	0.9337	0.0298
Cs	_ALGPLERPK_2	#N/A	9.9570	10.4155	10.4493	9.9821	10.1916	9.9219	10.2533	10.2550	10.2211	10.0817	0.9951	-0.0071	0.7002	0.1548
Cs	_VPMILLEQK_2	#N/A	5.9585	9.8044	8.9509	9.3773	9.5179	9.5359	9.7618	9.8950	9.4126	9.6006	0.9906	-0.0136	0.4812	0.3177
Cs	_GYSPEC[Carbamidomethyl (C)]QK_2	#N/A	9.1683	9.2118	9.4526	9.2056	9.3377	9.1254	9.1355	9.1126	9.2311	9.2194	1.0082	0.0118	0.2887	0.5395
Cs	_DTYWNLTNGSR_2	#N/A	9.3560	9.1223	9.1525	9.4109	8.9650	9.1150	9.1752	9.1917	9.2139	9.1771	0.9997	-0.0004	0.9771	0.0101
Cs	_LVLAQYK_2	#N/A	7.3908	7.1100	6.8496	6.6071	6.9053	7.0277	5.0849	7.4281	7.5000	7.2795	1.0232	0.0332	0.7490	0.1255
Cs	_EVGKDVSDKLR_3	#N/A	6.5227	6.4743	6.4007	6.0985	7.1301	6.5674	6.5310	7.0854	6.9033	0.9681	-0.0468	0.3233	0.4904	0.2230
Cs	_EVGKDVSDK_2	#N/A	6.6723	6.4679	5.7907	6.1965	6.7785	6.4017	6.4812	6.5161	6.4199	6.5374	0.9840	-0.0233	0.5848	0.2330
Cs	_ALGVLAQIWSR_2	#N/A	4.8065	5.5873	5.2674	5.2208	5.3922	6.3610	6.0724	6.2339	6.1567	5.6031	0.9040	-0.1455	0.0799	0.1972
Cs	_AYAEGM[Oxidation (M)]NR_2	#N/A	6.8870	6.9381	6.0146	7.1635	7.9510	7.0158	6.3643	6.6829	7.0440	6.7850	1.0411	0.0581	0.4341	0.3625
Cs	_LDWSHNFTNM[Oxidation (M)]GVYDPQFTLM[Oxidation (M)]R_3	#N/A	4.4699	4.0569	4.9448	4.6955	4.0187	4.7886	4.7404	4.9640	5.8088	3.5701	0.9423	-0.0857	0.5260	0.2790
Cs	_AALPSHWVTM[Oxidation (M)]DNFTNTHPM[Oxidation (M)]SQLSAITAIENSENFAR_4	#N/A	5.6415	6.2013	5.6850	6.8177	4.7736	5.5093	6.8189	6.5426	6.1354	6.1349	0.9007	-0.1509	0.1283	0.8918
Cs	_TVVGQ[IVDM[Oxidation (M)]M[Oxidation (M)]YGGM[Oxidation (M)]R_2	#N/A	6.0078	6.1941	7.3846	5.4352	5.6601	6.2318	6.0025	6.4084	6.4150	6.0876	0.9878	-0.0177	0.8363	0.0776
Cs	_DVLNSLRK_2	#N/A	3.3420	3.8842	4.0288	4.5314	3.9685	4.3529	4.2461	3.5871	3.2356	2.9976	1.1426	0.0923	0.1343	0.8720
Cs	_YWELIYEDC[Carbamidomethyl (C)]M[Oxidation (M)]DLIAK_2	#N/A	4.1851	2.1926	3.9187	2.7102	3.3288	3.2958	3.1890	3.1433	4.2928	3.4932	0.9270	-0.1094	0.5674	0.2461
Cs	_SMSTDGLMK_2	#N/A	3.7072	3.6352	3.4409	4.4855	2.8509	3.7377	3.1329	4.0166	4.3156	4.1627	0.9339	-0.0986	0.4718	0.3262
Tom70	_NVDLSTFYQNR_2	#N/A	7.3643	7.4791	7.7323	7.9114	7.4403	7.4706	7.6471	7.6565	7.5434	7.6236	0.9933	-0.0098	0.6503	0.1869
Tom70	_AAAFEGQLK_2	#N/A	7.1029	7.2610	7.4424	7.1950	7.1799	6.8794	7.2352	6.9986	6.5910	6.7176	1.0423	0.0597	0.0851	1.0699
Tom70	_SYSSFTDHSQPM[Oxidation (M)]LK_2	#N/A	6.8333	6.6439	6.9891	6.7642	6.8942	6.9028	6.4730	6.7716	6.6777	6.7773	1.0244	0.0348	0.0868	1.0616
Tom70	_FALAAQAK_2	#N/A	6.2535	6.2673	6.0846	6.0808	6.3658	5.8089	5.5253	6.3704	6.0649	5.9007	1.0201	0.0287	0.5059	0.2960
Tom70	_YEQAQIC[Carbamidomethyl (C)]TEASL[C[Carbamidomethyl (C)]IPEK_2	#N/A	5.1092	4.3288	5.4196	5.9632	4.7124	4.4871	4.6386	4.9603	4.4192	4.6633	1.0713	0.0994	0.3390	0.4698
Tom70	_ATFYLGSSNAAKPOLDK_2	#N/A	4.6026	4.3333	5.5513	5.5074	4.8148	5.1547	5.3503	5.6763	4.3744	5.1988	0.9697	-0.0444	0.6532	0.1850
Tom70	_C[Carbamidomethyl (C)]DLEPONTATYVHK_3	#N/A	5.5896	3.5581	3.2394	4.4343	5.6338	5.2263	3.8683	4.9976	3.6795	5.0239	1.0606	0.0849	0.6821	0.1662
Tom70	_GDASGR_2	#N/A	5.6062	2.4514	5.2086	4.8392	5.7145	5.4186	5.3442	5.2432	4.9722	5.2574	0.9684	-0.0463	0.7135	0.1466
Tom70	_YM[Oxidation (M)]AEALLR_2	#N/A	5.2917	5.5719	4.9051	5.9224	4.7044	5.0506	5.3216	5.4713	5.6192	4.9645	0.9807	-0.0281	0.6966	0.1570
Tom70	_C[Carbamidomethyl (C)]AEGYALYAQALDQQQFGK_2	#N/A	3.6556	3.4896	3.5011	4.0038	3.7514	4.1932	3.7185	4.1147	4.8191	4.6106	0.8726	-0.1966	0.0536	1.2707
Tom70	_AS[Phospho (STY)]PALGSGHHGSGGSGLEM[Oxidation (M)]SSLRD_3	#N/A	9.7024	9.4879	9.5827	10.6679	9.0217	9.2871	9.5618	9.6438	9.6269	9.2562	1.0108	0.0155	0.7381	0.1309
Tom70	_SDEKDKKEGALEVK_3	#N/A	4.2575	3.5129	3.9911	3.6761	3.4012	3.2234	3.1166	3.4663	4.5289	3.2122	1.0268	0.0382	0.7740	0.1112
Tom70	_WKEVAQDC[Carbamidomethyl (C)]TK_2	#N/A	3.9475	3.2518	3.1334	3.3680	5.2649	3.1555	3.5163	3.6331	3.9322	3.0453	1.0439	0.0620	0.7378	0.1321
Tom70	_GFEHK_2	#N/A	1.2679	3.0472	3.3649	3.8676	3.3047	4.2448	3.5823	4.2509	3.8995	3.8346	0.8255	-0.2766	0.2580	0.5884
Tom70	_QAYTANSSGVQAAMK_2	#N/A	3.8149	3.4113	4.5017	3.5035	3.2996	3.3250	3.2182	3.1141	4.2636	3.4705	1.0358	0.0508	0.6968	0.1569
Tom70	_NSEKRTK[Phospho (STY)]PEGR_2	Q9CZW5_T88_M1_Tom70	4.3250	3.5804	4.0586	3.3344	3.4687	3.1559	4.5499	3.2832	4.4327	3.3014	0.9389	-0.0910	0.5239	0.2807
Tom70	_EC[Carbamidomethyl (C)]LEDVAV[C[Carbamidomethyl (C)]ILEGFNGQSM[Oxidation (M)]LIADK_3	#N/A	3.4600	4.2652	4.1468	3.8555	4.0866	4.0037	3.1457	3.4448	3.1157	1.1406	1.1898	0.0676	0.7184	0.1704
Rps19	_DVNQEFVR_2	#N/A	7.3711	7.6472	7.4805	7.2345	7.5994	7.4121	6.8078	7.3889	7.3322	7.3100	1.0344	0.0487	0.0974	1.0114
Rps19	_ELAPYDENWYFR_2	#N/A	6.7985	6.5839	6.3347	6.3528	6.8535	6.3554	6.6343	6.4249	6.2669	6.3304	1.0206	0.0295	0.3592	0.4447
Rps19	_JAGQVAAANK_2	#N/A	4.3235	4.3570	4.2386	3.4703	5.2723	3.8410	4.4613	3.3772	4.5364	2.9340	1.1106	0.1513	0.3658	0.4367
Rps19	_GGAQGVGMTK_2	#N/A	3.2788	4.0636	4.5134	4.0571	4.4820	3.8446	4.2054	4.4449	3.2431	3.7344	1.0340	0.0483	0.6826	0.1658
Emc4	_S[Phospho (STY)]DRGSGGDSYVPVGLDK_3	Q9CZX9_S32_M1_Emc4	3.1078	3.8641	4.3423	4.5516	3.7524	4.3731	4.2662	3.1151	4.6707	3.5634	1.0243	0.0346	0.8135	0.0897
Ube2v1	_LPQPPFQC[Carbamidomethyl (C)]YS[Phospho (STY)]N_2	Q9CZY3_S146_M1_Ube2v1	3.6946	2.9501	3.4283	4.4729	2.8384	8.4564	3.1204	4.0291	8.8742	4.1502	0.8539	-0.2278	0.6342	0.1978
Ube2v1	_YNM[Oxidation (M)]SGVSSNGVDPK_2	#N/A	3.8267	5.3254	4.2794	4.4218	5.4199	5.2434	3.6777	4.9509	4.4800	4.6891	1.0682	0.0951	0.4727	0.3254
Nt5c3a	_DNSHILLGDS[Phospho (STY)]QDGR_2	Q9D020_S273_M1_Nt5c3a	3.5483	4.3535	4.2234	7.8558	6.4591	5.6811	3.9154	6.6516	5.3331	3.4444	1.2206	0.2875	0.3720	0.4294
Sbp3	_NS[Phospho (STY)]PMNVSIGNPPGTPR_2	Q9D032_S347_M1_Sbp3	2.9918	4.3506	4.2263	7.7712	4.1719	5.6287	3.9184	3.2311	5.7291	3.4474	1.1899	0.2509	0.4410	0.3556
Pdhb	_VLEDSVPQVK_2	#N/A	9.8564	9.7503	10.0507	9.9525	10.0461	9.7302	9.8185	9.6373	9.6367	9.8247	1.0173	0.0248	0.0786	1.1046
Pdhb	_VSPWNSEDAK_2	#N/A	9.1915	9.1730	9.3323	9.4464	9.4468	9.2395	8.9771	9.1228	9.1808	9.3083	1.0172	0.0247	0.0938	1.0278
Pdhb	_EGEC[Carbamidomethyl (C)]EVNLR_2	#N/A	6.5057	8.6408	8.2076	8.8542	8.1075	8.1897	8.6898	8.3373	8.4264	8.5504	0.9930	-0.0101	0.7362	0.1330
Pdhb	_VFLGEEVAGYQGYAK_2	#N/A	8.3093	8.2374	8.6512	8.3946	8.2760	8.6561	8.5347	8.0404	8.3309	8.4494	1.0098	0.0141	0.5409	0.2669
Pdhb	_DLRIQK_2	#N/A	6.5825	6.5425	5.7703	6.6271	6.9152	7.1446	5.6475	6.9537	7.0058	7.0497	0.9899	-0.0146	0.8563	0.0674
Pdhb	_TIRPM[Oxidation (M)]DIEAEASVM[Oxidation (M)]K_3	#N/A	7.5186	7.8864	7.9920	7.6377	7.4645	7.7956	7							



Hnrrpm	_AFITNIPDVK_2	#N/A	6.7150	6.7132	6.3960	6.6710	6.0536	6.7082	6.4058	6.6433	6.2313	6.3660	1.0205	0.0292	0.4171	0.3798
Hnrrpm	_INELSNALK_2	#N/A	5.2229	5.7916	5.0145	5.3066	5.7793	5.7784	5.3643	5.4803	5.7404	5.3362	1.0003	0.0005	0.9923	0.0034
Hnrrpm	_MGLS[Phospho (STY)]MOR_2	Q900E1_S527_M1_Hnrrpm	3.9010	3.2053	3.8708	3.4145	3.0266	3.2020	3.5866	3.8857	3.0918	0.9731	-0.0394	0.6886	0.1620	0.1620
Hnrrpm	_MGLAMGGAGAS[Phospho (STY)]FOR_2	Q900E1_S617_M1_Hnrrpm	4.2710	3.5265	4.0047	3.3883	3.4148	3.2098	3.1030	3.2293	4.3788	3.2258	1.0435	0.0615	0.6444	0.1908
Hnrrpm	_VGS[Phospho (STY)]EIER_2	Q900E1_S431_M1_Hnrrpm	3.3693	4.1745	4.0561	4.5587	3.9958	3.7337	4.0945	3.5598	3.2083	3.0249	1.1467	0.1975	0.1036	0.9848
Hnrrpm	_MGS[Phospho (STY)]GVER_2	Q900E1_S512_M1_Hnrrpm	4.3477	3.6520	3.5336	4.4687	3.4734	4.2561	3.1161	4.0334	4.3324	1.0397	1.2635	0.3374	0.2274	0.6433
Lysmd1	_S[Phospho (STY)]YGSUVGSSC[Carbamidomethyl (C)]SPVR_2	Q900E3_S23_M1_Lysmd1	3.8959	3.3303	5.6754	3.5845	3.0216	3.2071	3.2992	3.0331	4.1825	3.5515	1.0765	0.1064	0.6278	0.2022
Lysmd1	_DLFNGLS[Phospho (STY)]EENDGEEVPSKDDGGSSGR_4	Q900E3_S99_M1_Lysmd1	4.1426	3.4469	3.3285	3.8312	3.2683	2.9604	3.5459	4.2873	3.9359	3.7982	0.8984	-0.1546	0.1503	0.8231
Pgm1	_YDYEEVAEGANK_2	#N/A	10.0391	9.8301	10.5818	10.0383	9.5837	10.0894	10.4530	9.7907	10.0508	10.1727	0.9911	-0.0129	0.6667	0.1761
Pgm1	_ADNFEYSQPVGGSK_2	#N/A	7.0701	7.1155	7.6606	7.1911	6.7852	7.2896	7.2196	6.9329	7.2592	7.2094	1.0042	0.0060	0.8543	0.0684
Pgm1	_ELLSGPNR_2	#N/A	6.5270	6.9325	6.8767	7.0250	6.8752	6.7584	6.5498	6.8119	6.8821	6.6898	1.0147	0.0211	0.3749	0.4260
Pgm1	_TQAPDQKPGTSGLR_3	#N/A	6.3836	5.8398	6.0290	6.1316	6.5587	6.0599	5.6533	6.3339	6.5820	6.4286	0.9868	-0.0191	0.7049	0.1519
Pgm1	_IALVETPTGWK_2	#N/A	6.6336	6.5315	6.6039	6.4040	6.3966	6.2913	6.4246	6.3981	5.9964	6.7827	1.0119	0.0171	0.6110	0.2140
Pgm1	_LIFADGSR_2	#N/A	5.5628	5.3623	4.4182	5.5630	5.1744	5.2674	4.8360	6.1736	5.4024	5.6013	0.9494	-0.0750	0.3914	0.4073
Pgm1	_QQQDLNKK_2	#N/A	5.0695	5.2759	4.5823	5.6025	4.7872	5.4617	5.0715	4.7237	5.3329	4.9328	1.0229	0.0326	0.6241	0.2047
Pgm1	_AIGGILITAS[Phospho (STY)]HNPGGPNRGDFIK_3	Q900F9_S117_M1_Pgm1	4.0167	3.3257	7.3056	9.2411	5.0540	3.0816	4.9775	7.7121	4.0061	2.9714	1.0856	0.1184	0.7846	0.1054
Pgm1	_VDGLVGK_2	#N/A	4.2863	4.3038	3.3641	3.7706	3.6684	3.9699	2.8120	4.0577	4.0911	5.0084	0.9753	-0.0360	0.8130	0.7809
Pgm1	_INQDPQVM[Oxidation (M)]LAPUSALK_2	#N/A	3.2432	3.9150	3.2567	4.2430	4.0797	5.0191	4.3135	4.6228	4.5319	4.3877	0.8870	-0.1730	0.1817	0.0495
Pgm1	_QIATUVGGDGR_2	#N/A	2.9509	6.3636	4.1854	3.2076	3.5955	3.0291	4.4231	3.4100	3.0586	6.7451	0.8819	-0.1812	0.5916	0.2280
Pgm1	_FFGLNM[Oxidation (M)]DASK_2	#N/A	4.3552	3.1466	4.4612	4.8085	4.2486	4.1759	4.0409	4.4813	4.3077	0.9879	0.0879	-0.0175	0.8469	0.0772
Pgm1	_FNISNGPAPEATDK_2	#N/A	4.8563	4.8228	4.0850	3.9173	5.5781	3.7047	4.0655	3.0839	3.3830	3.9409	1.2420	0.3127	0.0637	1.1960
Pgm1	_DEALMLDR_2	#N/A	3.8054	3.0609	5.1391	3.8539	2.9492	3.6754	3.5686	4.2646	3.9132	3.8209	0.8944	-0.1611	0.1084	0.9652
Pgm1	_YIDSYEKDVAK_3	#N/A	3.8671	3.3591	4.5539	3.5557	3.2474	3.3772	3.2704	3.0620	4.2114	3.5227	1.0408	0.0577	0.6640	0.1778
Sbx17	_LTSS[Phospho (STY)]C[Carbamidomethyl (C)]PDLPSQSK_2	Q900H4_S288_M1_Sbx17	8.3684	7.9778	8.2004	8.5197	3.5715	3.6886	3.8444	8.0601	3.8114	8.0676	1.1304	0.1768	0.6328	0.1987
Ptms	_Acetyl (Protein N-term)[S]Phospho (STY)]EKSVEAAELSAK_2	Q900I8_S2_M1_Ptms	3.6636	6.0096	6.6078	6.4608	7.6193	6.3259	6.6458	6.7547	7.3328	7.4548	0.9192	-0.1215	0.5330	0.2733
Ptms	_TAEEDDEAPKR_3	#N/A	3.8799	3.9350	3.5899	4.3525	3.5069	4.1562	3.6028	6.3498	3.9999	4.1742	0.8614	-0.2153	0.2576	0.5890
Oxct1	_PYTPVEAVK_2	#N/A	8.6454	8.3186	8.2299	8.4729	8.7320	7.9729	8.5400	8.4798	8.3788	8.2924	0.9967	-0.0047	0.8588	0.0661
Oxct1	_GVFDVKK_2	#N/A	8.2413	8.1174	8.5080	8.7204	8.8066	8.1781	8.2872	8.3503	8.4304	8.5796	1.0020	0.0029	0.9179	0.0372
Oxct1	_DGSVAIAASKR_2	#N/A	8.0085	8.0401	8.3895	8.4104	8.2861	8.0976	7.9585	8.0523	7.9788	8.1395	1.0216	0.0308	0.1119	0.9513
Oxct1	_YGLDANWM[Oxidation (M)]PGK_2	#N/A	7.7815	7.9213	7.9357	7.2972	7.4725	7.6369	7.6728	8.1494	7.7310	7.8406	0.9778	-0.0324	0.2932	0.5329
Oxct1	_AGGAGAPVPTSTGTGLVEGGSPK_3	#N/A	4.5938	3.4361	5.5271	4.6174	4.2871	4.7978	5.0383	4.4333	4.2126	4.9909	0.9731	-0.0393	0.7523	0.1236
Oxct1	_GM[Oxidation (M)]GGAM[Oxidation (M)]DLVSSK_2	#N/A	6.5143	6.7763	7.1043	5.4935	6.9116	6.7852	6.6648	6.6260	6.4337	6.7661	0.9962	-0.0055	0.9349	0.0292
Oxct1	_C[Carbamidomethyl (C)]TLPLTK_2	#N/A	3.5795	5.1304	3.3132	4.0798	6.2680	4.2460	4.6653	5.7032	5.2582	0.8587	-0.2198	0.2469	0.6074	0.0528
Oxct1	_QFLSGELEVLTPQGTIAER_2	#N/A	2.9877	5.3894	5.5201	6.0688	5.2624	4.1153	3.8918	5.3388	5.5113	5.2055	0.9807	-0.0281	0.8855	0.0528
Oxct1	_DLTAVSNNAAGVDFNGLGLLR_2	#N/A	5.4850	5.3727	5.7268	6.2771	5.5053	5.4368	5.6687	5.6114	5.2349	5.7493	1.0122	0.0175	0.7357	0.1333
Oxct1	_ETVTVLPGFSSDSFAMIR_2	#N/A	3.7913	3.0468	3.5250	3.6487	3.4468	3.6895	3.2171	3.9324	4.2314	3.1073	1.0974	0.1340	0.5995	0.2222
Oxct1	_STGC[Carbamidomethyl (C)]DFAVSPNLM[Oxidation (M)]PM[Oxidation (M)]QQIST_2	#N/A	5.0383	5.5826	5.3174	4.6190	5.8967	5.8237	5.7707	5.5838	5.5527	5.6597	0.9535	-0.0686	0.3312	0.4799
Oxct1	_YVVTMSAK_2	#N/A	2.9835	4.3589	4.2180	5.1956	3.9224	2.9966	4.7023	3.2394	3.5385	2.7317	1.1106	0.1513	0.4925	0.3076
Oxct1	_M[Oxidation (M)]ISDVGENAEFER_2	#N/A	5.2202	4.7729	5.1920	4.2468	4.3465	3.9744	5.1995	4.0877	4.7286	4.6423	0.9916	-0.0121	0.9058	0.0430
Armc10	_S[Phospho (STY)]AEDLTGSGYDOLNAEQUK_3	#N/A	2.9253	3.7305	9.7311	9.6273	3.5518	4.1777	4.5385	9.9221	3.6523	4.0817	1.0136	0.0194	0.9708	0.0129
Armc10	_S[Phospho (STY)]AEDLTGSGYDOLNAEQUK_2	#N/A	8.8990	8.9782	9.0858	4.2251	3.7169	4.0126	9.5702	9.7365	9.4238	8.8927	0.6896	-0.5362	0.0719	1.1432
Armc10	_LVLESTDOPVTEK_2	#N/A	2.5236	1.7964	3.9812	4.4838	3.5772	4.3053	3.5250	2.9917	3.4063	4.4508	0.9586	-0.0610	0.8092	0.0920
Rnmt	_ASVASDPE[Phospho (STY)]PPGNEFAAASGQR_2	#N/A	10.2404	10.0878	10.8305	10.9814	9.9918	10.4444	10.6780	10.3541	10.4584	10.2880	0.9985	-0.0021	0.9455	0.0243
Rnmt	_GDVS[Phospho (STY)]EEDPSLGR_2	Q900L8_S100_M1_Rnmt	11.2390	11.2223	11.7970	11.5471	10.3139	11.4177	11.1227	11.2291	11.2078	11.2078	1.0059	0.0085	0.8066	0.0933
Rnmt	_EFGEDLVEGNSSVQDS[Phospho (STY)]PSKK_3	#N/A	3.2408	3.9971	4.4753	4.0191	3.8854	6.1349	4.1674	6.2402	3.2811	3.6964	0.9875	-0.0181	0.9421	0.0259
Rnmt	_EFGEDLVEGNSSVQDS[Phospho (STY)]PSKKR_3	#N/A	3.3393	6.3217	6.8091	6.3403	5.9501	3.7810	4.1418	3.8850	3.3240	5.8455	1.2616	0.3352	0.2307	0.6370
Rnmt	_EFGEDLVEGNSSVQDS[Phospho (STY)]PSK_2	#N/A	6.5771	3.6171	8.9081	9.2283	8.4752	9.0210	9.2047	8.7311	8.9829	8.6680	0.8585	-0.2201	0.2950	0.5302
Rnmt	_LPNT[Phospho (STY)]PPC[Carbamidomethyl (C)]QQVDQPK_2	Q900L8_T34_M1_Rnmt	3.7125	2.9679	3.4442	3.9469	6.1386	3.6616	4.1716	3.8202	3.9139	1.0269	0.0383	0.8588	0.0361	0.0660
Cyc1	_LILVGVC[Carbamidomethyl (C)]YTEEAK_2	#N/A	4.8727	4.9667	4.3514	5.5834	4.7991	4.9273	4.8463	5.1134	5.2508	5.1131	0.9677	-0.0474	0.4624	0.3349
Cyc1	_LSDYFPKPPNPEAR_3	#N/A	7.7527	7.2672	8.2134	7.7690	7.3448	7.9125	4.2157	7.9695	7.6371	7.4074	1.1326	0.1796	0.2409	0.6182
Cyc1	_HGGEDVFSLLTGYC[Carbamidomethyl (C)]EPPTGVSLR_3	#N/A	4.8830	5.1683	3.1822	5.3609	4.7044	5.2685	4.4909	5.3094	4.8883	4.5926	0.9877	-0.0178	0.8963	0.0476
Cyc1	_GLLSLDHMSR_2	#N/A	6.7132	6.6857	6.5288	6.5748	6.6574	6.5616	6.5876	6.5117	6.2010	6.7489	1.0166	0.0237	0.3056	0.5148
Cyc1	_DVATRLR_2	#N/A	7.0623	5.9939	5.8628	4.0310	6.2449	6.5902	3.9809	6.0573	7.3011	6.8659	0.9856	-0.0209	0.9148	0.0387
Cyc1	_ALAAEEVQDGNDDGEM[Oxidation (M)]JFM[Oxidation (M)]RPGK_3	#N/A	4.3329	5.0384	5.4754	4.3974	4.6658	5.1415	5.1970	4.6485	4.9990	4.5783	0.9972	-0.0041	0.9585	0.0184
Cyc1	_DAASEPEHDBK_3	#N/A	3.7976	3.0531	3.5313	4.5759	4.0275	3.6832	3.2233	3.9261	4.3290	4.2532	0.9606	-0.0579	0.6489	0.1878
Dynll2	_WIAEYKK_2	#N/A	6.3860	7.3873	7.5512	6.8133	6.5574	7.0898	6.7961	6.9782	6.9447	6.9533	1.0067	0.0096	0.8508	0.7022
Dynll2	_NFGSGVYTHETK_2	#N/A	6.2487	6.1685	5.7044	6.3181	6.3439	5.6059	6.2841	6.3459	5.9387	5.8753	0.9925	-0.0109	0.8150	0.0888
Dynll2	_YNPTWHC[Carbamidomethyl (C)]WGR_2	#N/A	8.9600	8.9515	8.8707	8.6954	8.6734	8.4765	9.1203	8.9196	8.6660	8.4950	0.9984	-0.0023	0.9277	0.0326
Dynll2	_NADM[Oxidation (M)]SEDMQGDQAVOC[Carbamidomethyl (C)]ATQAMEK_3	#N/A	4.2160	3.4961	4.0139	3.6928	3.3507	3.9328	3.4075	3.7852	4.1109	3.6598	1.0115	0.0164	0.8387	0.0764
Hmt2	_ISOAEEDDQLLGHLLVAK_3	#N/A	3.6551	3.4544	4.3419	3.2685	3.6307	3.1652	4.5592	3.2740	4.4234	3.3107	0.9214	-0.1181	0.4047	0.3929
Snu13	_QQIQSQDQS[Phospho (STY)]IER_2	Q900T1_S122_M1_Snu13	3.2337	4.2511	3.8001	4.0120	4.8323	4.3613	4.3631	3.8532	4.4435	3.5555	0.9760	-0.0350	0.7741	0.1112
Ebag9	_KLS[Phospho (STY)]GQI[LUPTTVSSVVPK_2	#N/A	3.1279	3.9863	4.1128	7.2800	3.8746	4.2588	4.1520	6.8624	3.3377	3.7888	0.9790	-0.0306	0.9241	0.0343
Fayd6	_APGDEAQVENLITNAEAPKAEK_3	#N/A	10.1696	10.8017	11.9110	11.1283	9.1148	10.2686	11.1149	10.9237	10.4205	10.3998	0.9861			



Tbcb	_YEIS[Phospho (STY)]PEAYER_2	Q9D1E6_S110_M1_Tbcb	8.9310	8.7368	8.9141	9.2700	8.2139	8.7726	9.0354	8.8130	8.9368	8.7797	0.9905	-0.0138	0.6547	0.1840
Tbcb	_AQQEAQAQR_2	#N/A	3.2655	4.3010	3.9523	4.1376	4.9306	4.2765	4.0437	4.6890	3.8491	4.2205	0.9865	-0.0196	0.8600	0.0655
Tbcb	_AQAASVGSR_2	#N/A	3.1735	4.0527	3.8603	4.3629	3.8202	4.4547	4.0776	3.7555	4.7337	4.3299	0.9360	-0.0954	0.3732	0.4280
Akt1s1	_SSDEENGPSS[Phospho (STY)]POLDR_2	Q9D1F4_S213_M1_Akt1s1	7.3260	7.8671	7.9554	8.3084	7.4736	7.5974	8.1478	7.4811	8.1721	7.8246	0.9808	-0.0279	0.5178	0.2858
Akt1s1	_EDEEEDDEPETETIS[Phospho (STY)]GER_2	Q9D1F4_S117_M1_Akt1s1	7.6884	8.0760	4.5118	8.8441	7.8525	7.9769	8.7057	3.5107	8.7860	7.8783	1.0729	0.0105	0.6846	0.1646
Akt1s1	_LNT[Phospho (STY)]SOFCK_2	Q9D1F4_T247_M1_Akt1s1	6.1040	5.1761	5.6893	6.1825	3.3106	5.6318	5.1918	5.5320	5.4460	3.1216	1.1091	0.1494	0.4773	0.3212
Akt1s1	_TEARSS[Phospho (STY)]DEENGPPSS[Phospho (STY)]POLDR_3	#N/A	6.1113	5.5121	5.5239	5.9237	3.6767	5.6904	5.5755	5.4195	4.2881	4.2288	1.0400	0.0566	0.7740	0.1113
Akt1s1	_AATATRPFGPPAPCPQPS[Phospho (STY)]PAPS[Phospho (STY)]PPRPALAR_4	Q9D1F4_S88_M2_Akt1s1	4.2948	2.9313	3.4808	7.8386	3.4205	3.8050	3.6981	4.1350	3.7816	3.9504	1.1036	0.1423	0.6722	0.1725
Rab1b	_EFADSDVPLETSAX_2	#N/A	7.2351	7.1271	7.1709	7.1852	6.5106	6.1033	7.5802	7.0857	6.7255	7.1845	0.9761	-0.0349	0.4512	0.3456
Rab1b	_Acetyl (Protein N-term)[M]Oxidation (M)[N]PEYDYLFK_2	#N/A	4.5533	5.4971	5.5982	3.8585	4.8164	5.3668	5.8926	5.5071	4.8663	5.4937	0.9096	-0.1366	0.2341	0.6306
Rab1b	_GANGHVVVDVTDQESYANVK_3	#N/A	3.3670	5.4728	4.6015	5.3147	3.7968	3.9327	4.2935	4.4908	4.2541	3.9297	1.0406	0.0574	0.7101	0.1487
Rab1b	_MGPGAAS[Phospho (STY)]GGERPXLK_2	#N/A	5.1176	3.8702	3.9044	5.3143	3.7585	3.7147	3.8472	3.8712	3.6351	3.7807	1.1245	0.1693	0.2428	0.6147
Lrrc57	_SLSLNNK_2	#N/A	4.8858	6.6839	3.2974	7.0866	4.5644	6.7656	4.6433	4.8645	2.9582	4.0193	1.3460	0.4287	0.1311	0.8825
Atp6v1f	_OTTINEEDTFR_2	#N/A	8.3587	8.2059	8.2994	8.5798	8.8318	8.8661	8.6093	8.1624	8.4817	8.6714	1.0050	0.0072	0.8082	0.0925
Atp6v1f	_DDGILUNQYIAEM[Oxidation (M)]VR_2	#N/A	3.5497	3.9132	4.2201	4.0965	4.9423	4.2812	5.0374	4.0757	3.6574	3.9635	0.9961	-0.0056	0.9622	0.0168
Atp6v1f	_GM[Oxidation (M)]FTAEDLR_2	#N/A	6.7922	7.0306	7.4972	6.7302	7.4090	6.9546	6.2088	6.7367	6.6016	7.0457	1.0633	0.0885	0.0829	1.0815
Atp6v1f	_UAVGGDEDVTGRLGGIGELNK_3	#N/A	3.3829	2.9506	3.1166	3.1029	3.7808	3.9487	3.1938	3.7200	3.7592	3.8385	0.9318	-0.1019	0.3259	0.4870
Atp6v1f	_LSVTPPTS[Phospho (STY)]EGYSIK_2	Q9D1K7_S99_M1_	3.6812	3.5449	4.3680	3.3698	3.4332	3.1914	3.0845	3.2478	7.1452	3.3368	0.8560	-0.2244	0.4731	0.3251
Chchd2	_C[Carbamidomethyl (C)]EGFNEVLR_2	#N/A	5.6780	4.9948	4.0308	4.9580	5.0214	3.7590	4.1198	3.0296	5.1508	3.6488	1.1889	0.2496	0.1759	0.7547
Sec13	_GGGSVASITGGQNET_2	#N/A	5.9168	3.2991	3.1407	7.3421	5.4188	5.9536	3.5091	6.8928	7.0981	3.0381	1.0073	0.0105	0.9760	0.0106
Kat8	_S[Phospho (STY)]GRV[S[Phospho (STY)]PPTPAR_2	Q9D1P2_S37_M2_Kat8	9.6580	4.3248	9.0267	10.0158	4.2131	9.5602	10.2406	9.3041	2.9534	9.6051	0.9712	-0.0421	0.9085	0.0417
Rpl34	_AFUECK_2	#N/A	5.2962	5.3432	6.0583	6.2188	5.9761	5.3418	5.0595	5.0879	5.3587	1.0644	0.0901	0.2349	0.6291	0.2542
Rpl34	_SAC[Carbamidomethyl (C)]GVC[Carbamidomethyl (C)]PGR_2	#N/A	3.8429	4.7984	4.5297	5.3750	4.8962	4.9320	4.9614	4.8428	4.2356	3.8469	1.0576	0.0807	0.4630	0.3345
Rpl34	_LSYNTASK_2	#N/A	2.9797	4.3627	4.2142	3.7580	4.0934	3.0003	3.9063	3.2432	3.5422	3.4353	1.0575	0.0806	0.5560	0.2549
Lingo1	_S[Phospho (STY)]DAGISSADAPR_2	#N/A	9.1451	8.8291	9.0601	9.2239	7.9151	8.8524	9.3595	9.1198	9.0106	9.1985	0.9635	-0.0536	0.2193	0.7548
Lingo1	_HNIEIYPRKS[Phospho (STY)]DAGISSADAPR_4	#N/A	3.0882	6.4141	7.2346	4.0783	6.5005	4.1940	6.3273	7.9544	7.3653	6.8499	0.7372	-0.4400	0.0705	1.1519
Lingo1	_FVAVPEGPIETR_2	#N/A	6.2994	6.3181	6.7604	5.5931	5.7892	5.7672	6.1982	6.0986	5.9438	5.8417	1.0112	0.0160	0.7820	0.1068
Lingo1	_LTVPGDTLEVR_2	#N/A	4.1744	4.7809	5.7064	3.8630	3.3001	4.6972	5.1294	4.6098	5.1257	3.8300	0.9458	-0.0804	0.6192	0.2081
Lingo1	_KS[Phospho (STY)]DAGISSADAPR_2	#N/A	9.0692	9.0950	9.5315	9.4460	8.0967	9.1071	9.5585	8.9646	9.0886	9.0886	0.9814	-0.0271	0.6529	0.2542
Nol3	_ASEQEEVGGGSS[Phospho (STY)]EALQPR_2	Q9D1X0_S142_M1_Nol3	5.1702	5.6752	5.3668	6.4563	4.9475	5.3388	3.2785	5.0126	5.7101	5.5397	1.1243	0.1690	0.2730	0.5639
Nol3	_LVETLQADSGLLDALVAR_2	#N/A	3.6868	3.5124	4.1897	3.9102	3.7424	3.7317	3.6248	3.5569	3.9242	3.8772	1.0133	0.0190	0.7281	0.1781
Bcl9	_IPVEGLPS[Phospho (STY)]PSR_2	Q9D219_S686_M1_Bcl9	8.2714	4.3895	7.9123	4.0262	7.7824	3.8477	8.5816	7.6510	8.0663	8.5270	0.7358	-0.4426	0.0867	1.0622
Bcl9	_SST[Phospho (STY)]PSHGQTPAPEPSAQK_2	Q9D219_T155_M1_Bcl9	3.9155	5.0662	4.6023	5.6774	3.1990	3.4256	3.3188	3.8025	3.5711	1.2269	0.2950	0.1714	0.7661	0.1621
Bcl9	_FSNQCKPGGSGASQSPS[Phospho (STY)]PC[Carbamidomethyl (C)]DSK_3	Q9D219_S62_M1_Bcl9	3.8210	3.5215	3.5546	4.5992	2.9647	3.6599	3.2467	3.9028	4.2018	4.2765	0.9437	-0.0837	0.5222	0.2822
Toe1	_AADS[Phospho (STY)]DDOVPPVPTSPDGGVNNK_2	#N/A	3.9312	3.1866	3.6649	3.2086	8.3416	7.1204	3.4428	3.7925	4.0916	4.3868	1.2496	0.3214	0.4199	0.3769
Dist	_VGGTPTFLTR_2	#N/A	8.2337	8.4357	7.7094	8.5269	8.5910	8.3741	8.5299	8.3893	8.3904	8.5634	0.9815	-0.0269	0.3771	0.4235
Dist	_AKPAETRAPAHK_3	#N/A	5.9864	4.8513	5.2575	5.4075	6.6222	6.0323	5.1368	5.1368	6.6598	6.0360	1.0100	0.0144	0.8788	0.0561
Dist	_NVETM[Oxidation (M)]NYADIER_2	#N/A	4.9061	4.9539	4.0694	5.5989	5.3823	5.2460	4.9840	5.2079	5.1199	5.6552	0.9646	-0.0520	0.5609	0.2511
Dist	_ASAFALGEOPVWAVDQDATK_3	#N/A	6.4254	6.8302	6.6336	7.0926	6.9335	6.7251	6.8737	6.6043	6.6716	6.5944	1.0131	0.0187	0.5303	0.2838
Dist	_TIMELEGK_2	#N/A	5.7581	5.6792	3.5984	4.8700	6.6094	6.1911	4.5521	5.9709	5.8236	5.5996	0.9935	-0.0094	0.9547	0.0202
Dist	_NDVITVQTPAFAESVTEGQVR_2	#N/A	4.1978	3.0283	3.3838	5.2305	3.3235	4.4060	3.6011	4.2320	3.8806	3.8535	1.0094	0.0135	0.9355	0.0290
Ube2v2	_LPQPFEGQTYNN_2	#N/A	11.6495	11.4717	12.0652	11.7636	11.3999	11.6211	11.9930	11.2917	11.5431	11.6905	1.0028	0.0040	0.8518	0.0697
Ube2v2	_LLEELEGQK_2	#N/A	8.4946	8.5474	8.2243	8.5132	8.5764	8.6416	8.4710	8.4032	8.4642	8.5595	1.0030	0.0043	0.7556	0.1217
Ube2v2	_VLQELR_2	#N/A	8.2794	8.2318	7.6710	7.9239	8.5240	8.1693	7.0607	8.3250	8.4275	8.2255	1.0154	0.0221	0.6858	0.1638
Ube2v2	_WTGM[Oxidation (M)]IGPPR_2	#N/A	7.2777	7.5333	7.4952	6.8893	7.7156	7.9329	7.3470	7.5058	7.6680	7.5463	0.9943	-0.0082	0.8291	0.0814
Ube2v2	_YPEAPPSVR_2	#N/A	8.4502	8.6608	4.1122	8.3127	9.1431	8.1187	8.5675	8.5667	8.5011	0.9122	0.0122	0.1326	0.4536	0.3433
Ube2v2	_ENM[Oxidation (M)]KLQPPGEGTYNN_2	#N/A	9.6655	9.9000	10.7361	10.4046	9.6847	9.9904	10.1505	9.8464	9.8845	9.9016	1.0118	0.0170	0.6127	0.2128
Ube2v2	_VEC[Carbamidomethyl (C)]GSS[Phospho (STY)]KYPEAPPSVR_3	Q9D2M8_S71_M1_Ube2v2	2.8991	3.6554	4.1337	3.6774	3.5437	3.3089	3.8257	3.3238	3.3547	0.9916	-0.0137	0.8956	0.0479	0.5479
Ube2v2	_GVGDGTSVGLEDEEDM[Oxidation (M)]TLTR_2	#N/A	5.0397	5.2087	5.5193	5.9152	5.0599	5.3062	5.3346	4.7820	4.4319	5.3597	1.0732	0.1020	0.1763	0.7537
Dtna	_SS[Phospho (STY)]PSHTGR_2	Q9D2N4_S568_M1_Dtna	4.3179	3.5982	3.8013	3.8173	3.4526	3.4630	3.7987	3.7328	3.6682	1.0373	0.0528	0.4191	0.3777	0.1737
Mobp	_HQPAA[S[Phospho (STY)]PVVVR_2	Q9D2P8_S85_M1_Mobp	11.4783	11.5532	12.0878	11.4978	10.7044	11.2751	12.1809	11.8248	11.4996	11.3992	0.9750	-0.0366	0.3057	0.5147
Mobp	_ATS[Phospho (STY)]PQRPK_2	#N/A	9.3245	9.3820	9.5958	8.8213	2.8257	8.4324	9.9975	5.5966	4.3408	9.1241	0.9756	-0.0357	0.9078	0.0420
Mobp	_GGS[Phospho (STY)]PTRAPR_2	Q9D2P8_S162_M1_Mobp	8.3657	9.2783	9.9208	3.6362	7.7888	8.4646	9.3982	9.2456	8.6658	9.1563	0.8709	-0.1994	0.3347	0.4754
Mobp	_S[Phospho (STY)]PPRPAPKR_2	Q9D2P8_S107_M1_Mobp	8.7286	8.7236	8.5020	8.9947	8.1892	8.3973	9.3521	9.0884	8.7216	8.5843	0.9611	-0.0572	0.1215	0.9154
Mobp	_RATS[Phospho (STY)]PQRPK_2	#N/A	3.8683	8.1031	4.5551	3.5569	2.9939	3.2348	3.2716	3.0609	7.2435	3.5239	1.0258	0.0668	0.9317	0.3907
Mobp	_SS[Phospho (STY)]PLKRGPTSR_2	Q9D2P8_S150_M1_Mobp	6.0910	6.4707	6.9311	6.6226	6.0575	4.3499	4.2431	6.5065	6.7407	6.2554	1.0254	0.0262	0.8224	0.0849
Mobp	_S[Phospho (STY)]PLM[Oxidation (M)]PAKPR_2	#N/A	8.5046	7.9749	7.1351	8.7418	6.7595	7.3864	8.7713	7.8771	7.6930	7.9254	0.9608	-0.0577	0.4966	0.3040
Hist3h2ba	_PEPSRST[Phospho (STY)]PAKP_2	Q9D2U9_T8_M1_Hist3h2ba	7.7105	8.0416	8.5465	8.2255	7.7459	4.1094	8.2117	7.9609	3.1505	7.9569	1.0845	0.1171	0.6643	0.1776
Coro7	_IWDLGTGAIR_2	#N/A	4.4564	4.9474	4.1953	4.7964	4.2456	5.0501	4.6110	4.7642	3.7656	4.7738	1.0305	0.0433	0.6224	0.2059
Coro7	_S[Phospho (STY)]QSLGLGPKK_2	Q9D2V7_S459_M1_Coro7	4.0919	7.9369	3.2779	8.9491	3.2176	8.0392	8.2569	7.8220	7.7256	3.7476	0.8593	-0.2188	0.5596	0.2521
Coro7	_EDPLPDQDS[Phospho (STY)]FEGVDEWD_2	#N/A	3.9257	3.3005	3.1116	3.6143	3.0513	3.4358	3.3290	3.0034	4.1528	3.5813	0.9687	-0.0459	0.6770	0.1968
Coro7	_LGNREDLPQDS[Phospho (STY)]FEGVDEWD_3	#N/A	3.4304	3.7957	4.1172	6.6199	4.0570	3.6725	4.3346	3.4986	3.1472	3.0861	1.1229	0.1672	0.2013	0.6961
Acpl	_SPIAEAVFR_2	#N/A	7.1951													



Digap1	..GC[Carbamidomethyl (C)]S[Phospho (STY)]QDDEC[Carbamidomethyl (C)]VSLR_2	#N/A	11.8835	11.7195	12.1762	12.2536	11.3587	11.5763	12.3462	11.6349	11.9265	11.9306	0.9890	-0.0160	0.5508	0.2590
Digap1	..SHS[Phospho (STY)]LEGP5K_2	Q90415_S154_M1_Digap1	8.8037	9.1404	9.8200	9.5089	3.2665	9.1216	9.2295	9.1733	8.9568	9.4753	0.8988	-0.1539	0.4834	0.3157
Digap1	..ERS[Phospho (STY)]LESSOR_2	Q90415_S947_M1_Digap1	9.6860	9.8482	10.2330	10.2233	9.6940	9.9649	9.8397	9.8517	9.9034	9.9729	1.0050	0.0072	0.7066	0.1508
Digap1	..SLDSLDPAGLITS[Phospho (STY)]PK_2	Q90415_S437_M1_Digap1	4.1076	8.5822	8.8909	9.2950	3.0751	8.7219	8.3946	8.6340	8.2851	7.9103	0.8472	-0.2392	0.3874	0.4118
Digap1	..AVSEVS[Phospho (STY)]INR_2	Q90415_S412_M1_Digap1	8.7327	8.4900	8.7495	8.9983	8.1427	8.6804	8.6507	8.4933	7.7689	8.7482	1.0258	0.0067	0.3718	0.4297
Digap1	..AS[Phospho (STY)]PQESQTLR_2	#N/A	7.7651	3.4123	3.8906	8.0353	7.5176	7.6787	3.2171	7.8185	7.8917	7.4159	0.9692	-0.0451	0.8890	0.0511
Digap1	..SRNES[Phospho (STY)]VM[Oxidation (M)]R_2	#N/A	3.2658	4.3074	3.4884	4.9924	3.6948	4.0349	4.1827	4.0879	3.3159	4.0657	1.0130	0.0186	0.8902	0.0505
Digap1	..AM[Oxidation (M)]GDEDS[Phospho (STY)]QDS[Phospho (STY)]JOTS[Phospho (STY)]PKP5PK_2	#N/A	7.1612	6.1129	8.4687	7.5627	7.4826	7.8655	8.0710	7.9284	7.8055	9.9885	-0.0317	0.9883	0.8813	0.0549
Digap1	..GSVNGGAS[Phospho (STY)]PQESQTLR_2	#N/A	3.7036	5.2400	3.8742	4.0125	4.8018	3.6428	5.3080	4.9181	4.7546	4.4438	0.8675	-0.2051	0.1141	0.9427
Digap1	..AEIKGC[Carbamidomethyl (C)]S[Phospho (STY)]QDDEC[Carbamidomethyl (C)]VSLR_3	#N/A	3.6862	3.5399	4.3730	3.3748	4.4819	3.1964	3.0895	3.2428	4.3922	3.3418	1.0736	0.1024	0.4911	0.3088
Digap1	..GDMISQSLSNS[Phospho (STY)]TESLDSAM[Oxidation (M)]K_2	Q90415_S605_M1_Digap1	3.9289	3.8513	3.8965	5.2790	3.7106	3.3183	4.1720	3.8601	4.1368	3.8991	0.9951	-0.0070	0.9563	0.0194
Digap1	..QNS[Phospho (STY)]JATESAESIEYPEAQTR_3	Q90415_S973_M1_Digap1	3.5218	4.3270	4.2086	3.7937	4.1483	3.5812	3.9420	7.7268	3.0558	3.1774	0.8781	-0.1875	0.5562	0.2548
Digap1	..C[Carbamidomethyl (C)]S[Phospho (STY)]GGQVDAEEPEK_2	Q90415_S666_M1_Digap1	3.3029	4.1081	3.9897	4.0126	3.9294	3.8001	4.1609	3.6261	3.2747	2.9585	1.1004	0.1381	0.1995	0.7000
GOLGA78	..RSA[Phospho (STY)]IATK_2	Q90428_S16_M1_GOLGA78	3.5473	4.3525	4.2341	3.7682	4.1738	3.5557	3.9165	3.2330	5.0473	3.2029	1.0230	0.0329	0.8246	0.0837
GOLGA78	..DYS[Phospho (STY)]DGTIC[Carbamidomethyl (C)]QFQTK_2	Q90428_S28_M1_GOLGA78	3.5067	7.7742	3.6500	4.1526	4.1513	3.9741	3.8673	7.4791	7.1836	7.0730	0.7085	-0.4972	0.1165	0.9337
Clvs1	..SQS[Phospho (STY)]VVEAGTLK_2	#N/A	7.7436	7.3068	6.8355	7.3606	6.0712	7.3808	3.5061	7.1519	7.5488	7.4826	1.1081	0.1481	0.4262	0.3704
Clvs1	..HTC[Carbamidomethyl (C)]S[Phospho (STY)]NLER_2	Q90449_S313_M1_Clvs1	3.9443	3.0459	3.7443	3.7263	2.9019	5.1324	4.4073	3.9055	3.8168	3.5670	0.9554	-0.0658	0.6942	0.1585
Clvs1	..SQS[Phospho (STY)]VVEAGTLKHEEK_2	#N/A	4.0655	4.4887	3.4767	4.3302	4.2817	3.5209	3.8523	4.0001	4.5309	4.5309	1.0017	0.0024	0.9829	0.0075
Clvs1	..FC[Carbamidomethyl (C)]S[Phospho (STY)]PKMK_2	#N/A	4.7631	2.5966	4.1622	5.0241	4.1019	3.6276	3.9884	3.1611	3.4601	3.5174	1.1456	0.1961	0.2990	0.5244
Clvs1	..FC[Carbamidomethyl (C)]S[Phospho (STY)]PKPMR_2	#N/A	5.8884	3.1393	3.6176	7.0540	3.0276	3.5970	3.3096	4.1389	4.8968	1.0843	1.0168	0.1168	0.7124	0.1473
Pfpp6	..ASDS[Phospho (STY)]PMR_2	Q90472_S60_M1_Pfpp6	3.1622	3.9185	4.3967	4.4971	3.8068	4.1387	4.2118	4.2299	3.2699	3.6178	1.0481	0.0678	0.5755	0.2399
Exoc2	..ASMTADTLQEVGLR_2	#N/A	2.9071	3.7122	3.3638	5.1191	3.5336	4.1959	4.5567	4.0366	4.0857	8.8915	-0.1657	0.2858	0.5440	
Exoc2	..GSS[Phospho (STY)]FGSGRDTWR_2	Q904H1_S432_M1_Exoc2	3.1424	3.8987	4.3769	4.5170	3.7870	4.3385	4.2316	3.0805	3.2501	3.5980	1.1328	0.1799	0.1922	0.7162
Phf14	..NSADDEELT[Phospho (STY)]NDS[Phospho (STY)]LTSQSK_2	Q904H9_S283_M2_Ph14	3.9970	3.3014	3.1830	5.8640	3.1227	3.1060	3.4003	4.4329	5.6824	3.6526	0.8766	-0.1900	0.4618	0.3356
Wdr20	..SNS[Phospho (STY)]LPHSAVNSAAK_2	#N/A	7.8173	8.0551	8.1708	8.4970	6.9992	7.7657	8.0729	7.7774	7.8081	7.7453	1.0042	0.0061	0.9034	0.0441
Atad1	..EYNSTSEES[Phospho (STY)]HDEDIRPVQGDUIR_4	Q90570_S322_M1_Atad1	3.7345	3.4916	4.4213	3.4232	3.3799	3.2447	3.3178	3.1945	4.3439	3.3902	1.0282	0.0402	0.7577	0.1205
Rab11fp1	..ESS[Phospho (STY)]PSNPSPPQGR_2	Q90620_S340_M1_Rab11fp1	7.6102	7.2467	4.3818	3.9256	4.0164	3.7131	7.7143	3.0756	3.3746	3.6029	1.1273	0.1729	0.6445	0.1908
Lratd1	..GPPGC[Carbamidomethyl (C)]SPC[Carbamidomethyl (C)]PES[Phospho (STY)]PSR_2	Q90650_S67_M1_Lratd1	6.4098	3.8410	4.0720	4.5746	4.0117	5.2783	6.3222	6.2897	3.1924	3.0408	0.9972	-0.0041	0.9883	0.0051
Tic9b	..C[Carbamidomethyl (C)]SLQREDS[Phospho (STY)]DGGTGGPAR_2	#N/A	3.8709	4.8610	4.8744	5.0938	4.5786	5.3002	4.6516	5.0997	4.8360	0.9941	-0.0085	0.9197	0.0364	
Tic9b	..EDS[Phospho (STY)]DGGTGGPAR_2	#N/A	5.9112	8.5444	4.5606	8.3446	3.2407	3.3839	6.9397	7.6497	4.2047	8.0232	0.8449	-0.2432	0.4738	0.3244
Tubb4a	..IREEFFOR_2	#N/A	10.3127	10.2970	10.2141	10.4762	10.4909	10.3009	10.2602	10.2648	10.2231	1.0109	0.0156	0.0887	0.1522	
Tubb4a	..GHYTEGAEVLDAVDVLR_3	#N/A	8.0899	8.0943	8.0330	8.7346	7.8240	8.3427	8.0965	8.1333	8.4615	8.3208	0.9919	-0.0117	0.7125	0.1472
Tubb4a	..GHYTEGAEVLDAVDVVRK_3	#N/A	6.8696	7.7190	6.8573	8.3313	7.6041	7.5632	7.6238	8.0387	7.6730	7.6335	1.0063	0.0090	0.8871	0.0520
Tubb4a	..EVDQIM[Oxidation (M)]SVQSK_2	#N/A	9.3294	9.2745	9.2526	9.8219	9.1964	9.5723	9.3602	9.1532	9.4182	9.5266	1.0046	0.0067	0.7616	0.1183
Tubb4a	..M[Oxidation (M)]AATFGNSTAIQELFK_2	#N/A	8.7802	8.9121	9.9696	10.1986	8.9426	9.3699	9.3602	9.0519	9.4635	1.0217	0.0309	0.5480	0.2682	
Tubb4a	..INVNYEATGNYVPR_2	#N/A	7.8482	7.8969	8.4493	8.0805	8.0335	8.0238	8.0628	7.7113	7.9029	7.8558	1.0218	0.0312	0.1977	0.7040
Lurap1	..RGS[Phospho (STY)]NDSGLPOTSSDTR_2	Q90609_S126_M1_Lurap1	4.0614	3.2255	3.2474	7.1842	6.0750	3.1739	3.4647	6.6748	4.0183	6.8901	0.8605	-0.2168	0.5278	0.2775
Ndufb8	..GDDPTKEPVPVVDL_3	#N/A	6.5396	6.5958	6.7929	6.4621	5.9548	6.4476	6.2387	6.5516	6.1224	6.1233	1.0330	0.0468	0.2425	0.6152
Ndufb8	..QVPNNVLYR_2	#N/A	7.4258	7.4190	7.2947	6.9226	6.7035	7.2084	7.2881	7.0441	6.5830	6.7769	1.0346	0.0490	0.2479	0.6058
Ndufb8	..DPWYQWOWSLR_2	#N/A	5.8065	5.0148	4.0971	3.2959	5.9949	4.3265	5.6698	5.8537	4.0690	5.4734	0.9031	-0.1471	0.4359	0.3606
Ndufv2	..QDSQLETLQR_2	#N/A	9.6659	9.7607	10.0163	10.0597	9.9487	9.8234	9.8546	9.5009	9.6139	9.7755	1.0199	0.0284	0.0918	1.0370
Ndufv2	..QDIEDELK_2	#N/A	8.4086	8.4662	8.2695	8.4560	8.6847	8.3943	8.4332	8.1446	8.1486	8.7306	1.0098	0.0141	0.5457	0.1671
Ndufv2	..DTNPENPOTPDFTPENYK_3	#N/A	7.6769	7.6678	7.8574	8.1265	7.8321	8.0519	7.8437	7.5067	7.4530	7.6081	1.0350	0.0496	0.0546	1.2626
Ndufv2	..DTNPENPOTPDFTPENYK_2	#N/A	6.9252	6.4526	6.1645	7.1991	6.9862	6.4021	6.7775	6.4576	6.4156	6.5937	1.0194	-0.0276	0.5726	0.2421
Ndufv2	..NYPEGHQAALVPLDLAQK_3	#N/A	7.3976	7.6042	7.7923	8.1279	7.7862	7.7532	7.3814	7.3820	7.2863	7.4443	1.0502	0.0706	0.0187	1.7289
Ndufv2	..FC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]IFPAGLSTLEPKPGFGVQAGL_3	#N/A	2.5169	3.7337	4.9695	3.9106	4.3480	4.3486	4.0589	3.9906	3.3896	4.7365	1.0399	0.0564	0.7745	0.1180
Ndufv2	..VVEVATFTM[Oxidation (M)]YNR_2	#N/A	2.9825	6.0790	6.7629	3.7608	6.3957	6.9141	3.9091	3.2404	5.5756	6.4543	1.1434	0.1934	0.5260	0.2790
Ndufv2	..YHQVC[Carbamidomethyl (C)]TTTFC[Carbamidomethyl (C)]M[Oxidation (M)]LR_3	#N/A	3.1401	3.8964	4.3747	4.5192	4.6499	4.3407	4.2339	3.0827	4.7134	5.9444	0.9918	-0.0118	0.9613	0.0712
Slc25a22	..LAANDFFR_2	#N/A	8.3501	8.4688	8.3459	7.9105	7.9385	7.9576	8.3589	8.6730	8.1383	7.9748	0.9850	-0.0218	0.4990	0.3019
Slc25a22	..HEGSPARLK_2	#N/A	6.5921	7.3425	6.8577	6.6928	6.8149	6.5247	6.4646	7.4470	7.1415	6.7591	0.9792	-0.3003	0.5450	0.2636
Slc25a22	..NHGIAGLYK_2	#N/A	6.7377	6.5760	6.2997	6.2109	6.6226	6.1305	6.6065	6.8353	6.5251	6.4035	0.9753	-0.0361	0.2954	0.5296
Slc25a22	..GVNEDTSGFLDC[Carbamidomethyl (C)]AR_2	#N/A	7.7972	7.3875	7.8917	7.6951	7.3926	7.2301	7.8941	7.5895	7.1718	7.1388	1.0157	0.0225	0.5676	0.2459
Slc25a22	..SEGVGMYR_2	#N/A	6.3892	5.4325	3.8728	6.7493	5.0084	3.3417	5.4243	4.2746	4.6119	2.4316	1.2262	0.2942	0.2590	0.5257
Slc25a22	..LUNGAGUGVTC[Carbamidomethyl (C)]VPDLAK_2	#N/A	3.0716	3.8768	3.7584	4.2611	3.6981	4.0314	3.9758	3.8574	3.5060	4.2281	0.9720	-0.0409	0.6588	0.1813
Slc25a22	..SPFYVSFLAG[Carbamidomethyl (C)]VAGSAAVAIVNPC[Carbamidomethyl (C)]DVVK_3	#N/A	3.5724	3.7700	3.3061	4.3507	3.5913	4.1382	4.4990	1.5902	2.9495	4.0280	1.1596	0.2137	0.3692	0.4320
Idh3a	..APQWIER_2	#N/A	9.9266	10.0669	9.5577	10.2437	10.1646	9.9329	10.0911	9.6899	9.7658	9.6953	1.0196	0.0280	0.1995	0.7007
Idh3a	..TPITDVIWTR_2	#N/A	8.9478	9.1798	9.4046	9.4742	9.2110	9.4007	9.3128	9.0851	9.1589	9.0044	1.0142	0.0203	0.2842	0.5463
Idh3a	..NVTAIGQGGK_2	#N/A	8.8781	9.0757	9.3608	9.2844	9.6029	9.0881	9.0370	9.1712	9.2229	9.0683	1.0099	0.0142	0.5221	0.2822
Idh3a	..LITEEASR_2	#N/A	9.1649	9.1280	9.1280	9.2134	9.9955	9.0776	8.9244	9.0399	9.1254	8.9952	1.0111	0.0159	0.4118	0.3853
Idh3a	..IAEFAFYAR_2	#N/A	8.7009	8.8891	8.8997	8.9910	8.9444	9.0548	9.1290	8.7398	9.0088	8.8891	0.9968	-0.0046	0.7610	0.1186
Idh3a	..SVNTAVHK_2	#N/A	7.9032	7.9636	7.3180	7.5524	8.4881	7.7609	7.5970	7.8472	7.8743	8.0278	0.9993	-0.0010	0.9803	0.0087
Idh3a	..ENTEGEYSIEHVVDGVQSK_3	#N/A	7.7692	7.8927	9.1954	9.4420	7.3956									



Nop56	_KAPKEELAS(Phospho (STY))DLEEMATSSAK_3	#N/A	3.7163	3.8727	3.5567	4.0594	3.7359	4.2548	3.7741	4.0829	3.7315	4.0264	0.9903	-0.0140	0.8043	0.0946
Rap3	_AVDNPPRGS(Phospho (STY))PK_2	Q9D706_S429_M1_Rap3	8.5421	8.5724	8.5613	8.7773	8.3352	8.4959	8.6242	8.2189	8.4925	8.7654	1.0026	0.0037	0.8551	0.0680
Fam219a	_NGSM(Oxidation (M))GSP(Phospho (STY))PVNQOPK_2	#N/A	7.7793	7.9438	7.7829	7.6604	7.3050	7.8578	7.7766	7.7345	8.0953	0.9772	-0.0333	0.2146	0.6684	0.5719
Prps1	_ENSEWR_2	#N/A	6.7204	6.3816	7.0193	6.2443	7.0087	6.6348	5.9021	6.7918	6.9126	6.9305	1.0051	0.0074	0.8966	0.0474
Prps1	_YVALTHGFSGPAISR_3	#N/A	3.5279	3.4465	3.8294	3.7114	3.0856	3.9805	3.2125	3.4929	4.1169	3.9392	0.9746	-0.0371	0.6944	0.1584
Prps1	_INNA(C[Carbamidomethyl (C)]FEAVIVVTMTPOEDK_2	#N/A	3.6000	6.1559	4.2868	3.2886	4.2265	5.7658	6.4211	3.3290	5.8484	3.2556	0.9661	-0.0497	0.8611	0.0650
Prps1	_IQVIDSM(Oxidation (M))LAEAR_2	#N/A	4.3107	3.6151	3.4967	3.9994	3.4364	4.2931	3.7140	2.9231	3.7677	3.9664	1.0740	0.1030	0.3562	0.4483
Prps1	_VAILEVDMADTC(C[Carbamidomethyl (C)]GTIC(C[Carbamidomethyl (C)]HAAADK_3	#N/A	4.1570	3.4613	3.3429	5.1787	3.2827	2.9460	3.3068	4.2729	3.9215	3.8126	0.9738	-0.0383	0.8271	0.0824
Prps1	_IFSGSSHQDLSQK_2	#N/A	3.0694	4.2343	4.3040	3.8477	4.1870	4.4114	3.9960	3.1535	3.4525	3.5250	1.1351	0.1829	0.1374	0.8619
Iscu	_ELS(Phospho (STY))APAR_2	Q9D7P6_S30_M1_Iscu	9.3418	9.0428	9.6299	9.4716	9.5571	9.4035	8.8353	9.2426	9.6572	9.5585	1.0090	0.0130	0.6525	0.1854
Iscu	_AAS(Phospho (STY))ALLRS(Phospho (STY))PR_2	#N/A	8.8040	9.5560	9.4274	10.3124	9.6413	9.8268	9.8903	9.6471	9.9408	9.8885	0.9749	-0.0367	0.3663	0.4361
Iscu	_RAAS(Phospho (STY))ALLRS(Phospho (STY))PR_3	#N/A	3.2136	5.5226	4.2279	6.3694	5.4379	5.5561	5.6675	6.1699	5.9172	5.9853	0.8517	-0.2316	0.1701	0.7692
Iscu	_RAAS(Phospho (STY))ALLR_2	Q9D7P6_S15_M1_Iscu	4.1649	3.4204	3.8986	3.4424	3.3087	3.3159	3.5906	3.5588	3.8578	3.1197	1.0170	0.0243	0.7897	0.1026
Rpl22i1	_YFQISQDEGDS(Phospho (STY))ESED_2	Q9D757_S118_M1_Rpl22i1	4.0329	7.5084	3.4640	7.5710	6.0870	8.6203	6.2337	8.6704	8.3674	8.5403	0.7813	-0.3560	0.1707	0.7678
Chmp5	_NKDGVDFGLGPQIPAS_2	#N/A	2.9888	4.0372	4.1678	3.1697	4.3807	2.9912	4.3852	3.4480	4.5700	3.1367	0.9325	-0.1009	0.5570	0.2541
Lysmd2	_I(Acetyl (Protein N-term))ADLS(Phospho (STY))PAPALR_2	Q9D7V2_S5_M1_Lysmd2	7.0133	7.5189	7.2967	7.7046	6.0615	7.4924	7.1101	6.9194	6.4034	7.4760	1.0292	0.0416	0.5781	0.2380
Lysmd2	_AHRPSAPS(Phospho (STY))PPRR_3	#N/A	6.6892	6.6669	7.5244	6.5559	3.3530	6.7909	3.3558	6.7835	7.2557	6.5694	1.0454	0.0641	0.7977	0.0981
Lysmd2	_HRS(Phospho (STY))PEEAELSLSLAR_2	Q9D7V2_S33_M1_Lysmd2	3.0458	3.8020	4.2803	3.8241	3.6903	2.9343	3.9723	5.8540	3.4762	3.5013	0.8560	-0.2243	0.2748	0.5609
Kctd4	_HNS(Phospho (STY))VEDAEGQK_2	#N/A	7.3627	7.2266	7.4245	7.5624	6.8511	7.1777	7.4304	7.3069	7.2032	7.5161	0.9869	-0.0191	0.5007	0.3004
Kctd4	_HNS(Phospho (STY))VEDAEGQNC(C[Carbamidomethyl (C)]K_2	#N/A	3.2382	3.5108	3.4720	3.2199	3.7169	3.3642	3.5641	3.0889	3.6393	3.9345	0.9617	-0.0564	0.4411	0.3555
Dusp3	_YVGNASVAGDITQLOK_2	#N/A	5.3065	4.8358	4.9884	5.3539	5.1594	5.4848	5.3304	4.9268	4.7286	4.9232	1.0424	0.0599	0.2217	0.6542
Dusp3	_ANDTQEFNLSAYFER_2	#N/A	5.7675	4.0766	5.7991	5.1281	5.3515	5.3672	5.5020	5.2845	5.0413	5.4111	0.9883	-0.0169	0.8563	0.0674
Dusp3	_EIGPNDFGLQLC(C[Carbamidomethyl (C)]QLNDR_2	#N/A	4.9531	4.9912	5.1524	5.6422	5.1981	4.7427	5.1344	5.4383	5.1904	4.6674	1.0011	0.0016	0.9783	0.0095
Dusp3	_LGITHVNAEGR_3	#N/A	4.6611	4.5815	4.3498	4.0530	4.0484	4.0209	4.3691	3.2170	3.9869	3.5709	1.1320	0.1789	0.0768	1.1146
Gtct	_GKIS(Phospho (STY))DEM(Oxidation (M))EDIHK_2	#N/A	3.5600	3.2482	3.9126	4.6208	3.6677	4.3751	4.3757	4.2305	4.1897	3.7905	0.9399	-0.0894	0.4028	0.3949
Ppa1	_AAPTLEYR_2	#N/A	7.4662	7.7274	7.8523	7.4595	7.8692	7.6966	7.4765	7.4127	7.4168	7.4892	1.0308	0.0438	0.0391	1.4074
Ppa1	_VIANVODPDAAANYKDSIDVER_3	#N/A	6.0308	6.0412	7.2550	6.6695	6.9095	6.1069	6.7047	5.7993	6.2823	6.1700	1.0422	0.0596	0.4113	0.8558
Ppa1	_HTGC(C[Carbamidomethyl (C)]C(C[Carbamidomethyl (C)]GDNPDV(C[Carbamidomethyl (C)]EGSK_3	#N/A	6.8358	5.7839	5.8801	6.8952	6.3192	5.7500	6.3223	5.8620	6.1124	6.5672	1.0045	0.0065	0.9259	0.0334
Ppa1	_VLGILAM(Oxidation (M))DEGETDWK_2	#N/A	4.9136	4.3473	3.6822	4.8773	4.5498	4.7618	4.7276	4.4051	5.0214	4.7460	0.9876	-0.0180	0.8443	0.0735
Ppa1	_STHDVWK_2	#N/A	4.3325	4.7001	4.3509	4.8471	5.6897	4.8857	7.3530	4.7395	4.1279	4.7855	1.1033	0.1418	0.1990	0.7012
Fip1i1	_ERDHS(Phospho (STY))PTPSVFNSEDER_3	#N/A	6.5541	6.1903	6.5784	7.4221	6.2751	6.4220	6.6242	6.7737	6.2884	6.2220	1.0149	0.0213	0.7082	0.1498
Fip1i1	_ERDHS(Phospho (STY))PTPSVFNSEDERV_4	#N/A	6.7164	7.0472	7.7537	8.3530	6.6632	7.1219	6.8916	7.7060	7.1052	6.6433	1.0267	0.0380	0.6316	0.1996
Fip1i1	_AES(Phospho (STY))POLR_2	Q9D824_S280_M1_Fip1i1	3.6759	2.9803	3.6395	2.8016	3.4270	3.7878	3.3616	3.6607	2.2804	1.0637	0.0891	0.6100	0.2147	0.7012
Ap1f	_TTGASGLQGS(Phospho (STY))PEITK_2	Q9D842_S149_M1_Ap1f	3.6764	3.6660	3.4101	6.8869	6.2100	3.8045	7.0665	6.3616	6.1758	4.1320	0.7767	-0.3645	0.1892	0.7231
Ap1f	_RLS(Phospho (STY))PSGMSK_2	Q9D842_S238_M1_Ap1f	3.9473	3.2788	3.1333	3.6359	3.0730	3.1556	3.3506	2.9817	4.1311	3.6029	0.9585	-0.0611	0.5905	0.2288
Uqcrb	_WYVYNAAGFNK_2	#N/A	7.7829	8.0561	7.7216	8.1090	8.2519	8.0425	7.9256	7.8714	8.0887	7.9466	1.0045	0.0065	0.7516	0.1240
Uqcrb	_LPEFLYNDR_2	#N/A	8.0816	8.2625	8.2966	8.2557	8.5972	8.3476	8.1588	7.8346	8.0685	8.4448	1.0222	0.0316	0.2080	0.6820
Uqcrb	_DOTUHETEDVKEIR_3	#N/A	7.2454	6.8616	7.7942	7.3833	7.7530	7.3727	7.7937	6.6508	7.2904	6.7389	1.0776	0.1079	0.0344	1.4633
Uqcrb	_DOTUHETEDVYK_2	#N/A	6.7551	6.7246	6.4561	7.0692	7.2852	6.8788	6.5823	6.2373	6.3567	7.0355	1.0511	0.0719	0.1486	0.8279
Uqcrb	_RLPEFLYNDR_2	#N/A	7.4787	6.9716	7.0575	6.4534	5.9893	7.5544	7.8158	7.5118	7.2488	8.0292	0.9041	-0.1455	0.0606	1.2173
Uqcrb	_YEDKYLEPLHK_2	#N/A	6.3823	6.2037	6.4397	6.9089	6.3577	6.5184	6.4885	5.9221	6.4994	6.4159	1.0232	0.0331	0.4187	0.3781
Fam241b	_SS(Phospho (STY))SSQCGFFNR_2	Q9D882_S27_M1_Fam241b	3.5791	6.9690	7.4331	4.0106	6.4123	3.9989	3.5406	3.4917	4.0545	3.7631	1.4547	0.0928	0.1024	0.3781
U2af1	_AVIDUNNR_2	#N/A	8.0121	7.7856	8.5280	8.1632	7.6682	7.5751	8.4566	7.9179	7.8258	7.9780	0.9889	-0.0161	0.6858	0.1638
Itpa	_IDLPEYGEPOEDSQK_2	#N/A	7.3657	6.4675	7.4582	6.9979	7.0484	7.1954	6.7191	6.9130	6.9895	7.0295	1.0206	0.0295	0.4885	0.3111
Itpa	_LIFYTGNAK_2	#N/A	3.2261	2.3877	3.6293	4.5424	2.9079	2.8134	0.8946	3.9596	4.2586	3.5863	1.0240	0.0343	0.9185	0.0369
Itpa	_LQEYFYSVAGAGDH_2	#N/A	4.2589	3.5143	3.9926	3.4004	3.4026	3.2220	5.7832	3.2172	5.6718	3.3674	0.8053	-0.1124	0.1771	0.5712
Arpc5l	_ALAVGLGSHR_2	#N/A	7.4512	7.9243	7.7598	7.8330	7.7830	7.8618	7.6156	7.9175	7.5809	7.7334	1.0074	0.0106	0.5983	0.2231
Arpc5l	_AFHAALRNS(Phospho (STY))PINTK_3	#N/A	3.9086	6.5686	3.6423	8.0119	5.0202	3.6056	3.6221	7.0064	4.1475	4.9539	1.0393	0.0556	0.8641	0.0503
Arpc5l	_NS(Phospho (STY))PINTK_2	#N/A	3.2458	7.0017	4.4803	4.4136	3.8903	7.0297	4.1283	7.3656	3.3535	7.8695	0.8822	-0.1808	0.5980	0.2233
Arpc5l	_SSEIEQAVQSLDR_2	#N/A	7.0320	7.1405	7.2101	7.3080	7.4910	7.3916	7.4977	6.9702	7.1930	7.3696	1.0006	0.0009	0.9715	0.0126
Chmp4b	_GGPTPQEAQR_2	#N/A	6.0681	6.5330	3.5040	6.8065	7.1382	6.4055	6.0149	6.0076	6.6147	6.7485	0.9574	-0.0628	0.7039	0.1525
Chmp4b	_KIEQELTAAK_2	#N/A	3.3784	3.7456	4.1852	4.5066	5.2556	4.4011	3.6196	3.7818	4.5555	3.5206	1.0972	0.1338	0.3520	0.4534
Chmp4b	_LIAQDGLSTIEFOR_2	#N/A	4.1013	3.7679	5.2911	4.3528	4.3314	3.9838	4.5011	3.9663	4.1845	3.6761	1.0546	0.0766	0.4845	0.3147
Ndufa11	_FFSYHEVFPDGTQC(C[Carbamidomethyl (C)]HR_3	#N/A	6.7321	6.1957	3.3195	6.1450	6.2123	6.5101	6.7489	6.3048	6.4444	3.7892	1.0053	0.0076	0.9718	0.0124
Ndufa11	_EKPODPLNYGGC(C[Carbamidomethyl (C)]AGGLTLGAR_3	#N/A	5.5045	4.7646	4.0671	5.7115	4.2612	4.4976	5.3823	5.1828	4.8936	4.9359	0.9416	-0.0868	0.4248	0.3719
Rpl4	_ILKS(Phospho (STY))PEIOR_2	Q9D8E6_S295_M1_Rpl4	6.7332	6.8785	7.3335	7.2203	6.6475	6.3130	7.3512	6.7220	6.5291	6.4156	1.0148	0.0212	0.7044	0.1522
Rpl4	_IC(C[Carbamidomethyl (C)]WTFASFR_2	#N/A	4.6777	5.8883	4.0140	3.5578	4.6398	4.8483	5.3195	5.2079	3.7425	4.9132	0.9601	-0.0588	0.7096	0.1490
Rpl4	_QPIAVSELAGHQTSAESWGTR_3	#N/A	2.9758	3.8902	4.0227	4.5254	3.7785	4.3469	4.2401	3.5931	3.2417	2.9915	1.1156	0.1579	0.2788	0.5548
Rpl4	_SGOGAFGNM(Oxidation (M))C(C[Carbamidomethyl (C)]R_2	#N/A	4.8925	3.8774	3.7590	4.2617	3.6988	4.0307	3.9764	3.8568	3.5054	4.2287	1.0501	0.0705	0.4679	0.3298
P2yr13	_TAGGSEDRHS(Phospho (STY))IS(Phospho (STY))GDTNITLA_2	Q9D812_S328_M2_P2yr13	4.2084	3.1340	3.9420	3.4858	3.3521	3.2725	3.6341	3.5154	3.8144	3.1631	1.0096	0.0139	0.8906	0.0503
Eef1g	_STFVDEFKR_2	#N/A	7.2838	7.5053	7.6181	7.6548	7.1063	7.7708	7.9369	7.7403	7.7779	7.2329	0.9763	-0.0347	0.3296	0.4820
Eef1g	_I(Acetyl (Protein N-term))AAGTLTYPTENWR_2	#N/A	7.1445	7.1871	7.5518	7.1586	6.7602	7.0498	7.2116	7.2491	7.2123	6.7156	1.0063	0.0091	0.7921	0.1012
Eef1g	_TRFVGER_2	#N/A	6.8371	5.9766	6.2000	5.4650	5.9740	5.9223	6.1478	6.7451	6.3818	6.4179	0			



Ociad2	_Acetyl (Protein N-term)[ASVSTHGNDK_2	#N/A	3.7428	3.8331	3.1376	4.3369	4.7960	3.9747	3.9372	3.0037	3.9960	4.0937	1.0566	0.0794	0.5604	0.2515
Ociad2	_GAGGEPHN_R_2	#N/A	5.9829	5.9571	6.5920	5.9567	6.3159	6.4490	6.0327	6.5942	6.8905	5.5493	0.9908	-0.0134	0.8393	0.0761
Ehd2	_ADLNQGGEPQS[Phospho (STY)]PSR_2	#N/A	9.8256	9.7485	9.9181	9.9727	9.0097	9.9677	9.6301	9.2770	6.8870	9.8453	1.0592	0.1286	0.1851	0.7326
Ehd2	_RADLNQGGEPQS[Phospho (STY)]PSR_3	#N/A	7.1957	5.0700	5.1250	7.1397	6.1799	5.4915	6.4780	4.9428	7.1177	5.1184	1.0202	0.0288	0.8577	0.0667
Ehd2	_VQAINVSSR_2	#N/A	8.1415	8.5735	8.7149	8.5629	8.9617	8.5870	8.0637	8.2570	8.6035	8.2707	1.0351	0.0498	0.1104	0.9569
Ehd2	_LSEIDVSTEGVK_2	#N/A	6.5018	6.9714	6.8262	7.0769	7.2263	7.3817	7.1959	6.5889	6.9682	7.0562	1.0065	0.0093	0.8173	0.0876
Ehd2	_RADLNQGGEPQS[Phospho (STY)]PSRR_3	#N/A	4.3471	7.2825	7.7326	7.5929	3.4908	7.1923	4.2005	6.8991	7.0786	3.2920	1.1687	0.2249	0.4758	0.3225
Ehd2	_ADLNQGGEPQS[Phospho (STY)]PSRR_3	#N/A	6.1227	6.5304	6.5965	6.7318	5.5359	6.1651	5.5010	4.0987	6.3976	1.1870	0.0987	0.2474	0.2634	0.5794
Ehd2	_Acetyl (Protein N-term)[ATDELASLS[Phospho (STY)]R_2	Q9DBY0_S11_M1_Ehd2	3.7798	6.6610	4.1480	7.3713	6.8065	6.8736	6.6186	5.3431	5.7464	6.2847	0.9903	-0.0141	0.9454	0.0244
Ehd2	_ELQSTFK_2	#N/A	4.1875	3.5879	3.3735	3.8761	3.6226	4.4163	3.5908	4.2424	3.8909	3.8431	0.9877	-0.0178	0.8391	0.0762
Ehd2	_SMIEQVDEDFDSK_2	#N/A	3.0005	4.3419	4.2350	3.7788	3.6451	2.9795	3.9271	3.2224	3.5214	3.4561	1.0373	0.0528	0.6913	0.1603
Borcs5	_GLLSGGTS[Phospho (STY)]PTNAK_2	#N/A	3.5744	3.8194	10.0075	10.1248	9.2586	9.8572	10.0305	4.2007	9.7051	9.8012	0.9217	-0.1177	0.7456	0.1275
Borcs5	_GLLSGGTS[Phospho (STY)]PTNAKLEK_2	#N/A	3.5574	6.4625	3.2911	6.4370	5.7175	6.2760	6.3592	4.1663	2.9646	6.3672	1.0657	0.0917	0.7540	0.1226
Rwd2a	_KLS[Phospho (STY)]DEPSVQAK_2	#N/A	3.1820	4.1604	4.4165	4.7421	3.9817	3.7477	4.1085	3.0409	3.3400	3.6376	1.1435	0.1934	0.1637	0.7860
Rwd2a	_KLS[Phospho (STY)]DEPSVQAKPVK_2	#N/A	4.0908	5.7328	3.2767	6.4961	5.7354	3.6009	6.4490	4.3391	3.9877	3.7464	1.0414	0.0585	0.8248	0.0837
Fam135b	_SVSAPO[Phospho (STY)]SPEESAEGADTIK_2	Q9DAI6_S75_M1_Fam135b	3.9543	4.5928	5.4992	6.3492	3.3063	3.2981	3.9432	5.8613	4.1519	3.3622	1.0393	0.0557	0.8281	0.0819
Fam135b	_NTAGFSEDLPSSKENS[Phospho (STY)]PPR_3	Q9DAI6_S805_M1_Fam135b	2.9653	3.7215	4.1998	5.6437	3.6098	3.0148	3.8918	3.2576	3.5567	3.4208	1.0927	0.1279	0.5434	0.2649
Gng12	_TASTNS[Phospho (STY)]AAQAR_2	Q9DAS9_S10_M1_Gng12	8.5560	8.4510	9.0708	8.8349	8.4578	8.5973	8.7207	8.6084	8.6457	8.5808	1.0026	0.0037	0.8643	0.0633
Gng12	_SDPLM[Oxidation (M)]GPTSENPKF_2	#N/A	7.1211	7.2694	7.4956	7.3558	6.9185	7.0135	7.2550	7.2661	7.3161	6.8880	1.0020	0.0029	0.9182	0.0371
Gng12	_LEASIR_2	#N/A	5.8496	6.1869	6.1008	5.5896	6.0634	6.2799	4.9731	6.3405	6.2683	5.7791	1.0294	0.0417	0.5575	0.2538
Gng12	_ASADLM[Oxidation (M)]JVC[Carbamidomethyl (C)]EHAR_2	#N/A	3.8068	3.8643	3.9852	4.1851	3.7096	3.5313	3.8998	3.2956	3.7747	3.3216	1.0767	0.1066	0.1413	0.8499
Mrgbp	_VLTANAPSP[Phospho (STY)]PSAAK_2	Q9DA72_S195_M1_Mrgbp	5.8914	5.6624	6.0422	6.0897	6.6436	3.6471	3.7608	5.7589	6.4029	6.0677	0.9655	-0.0507	0.8110	0.0910
Zhyve19	_WS[Phospho (STY)]PPQNYK_2	Q9DAZ9_S69_M1_Zhyve19	8.0657	3.8520	3.2241	4.2687	8.0284	8.2238	8.0962	7.8003	7.3383	3.9460	0.8747	-0.1931	0.5703	0.2439
Zhyve19	_VTLDQYHLPPDS[Phospho (STY)]DEDETAQR_3	Q9DAZ9_S280_M1_Zhyve19	3.0003	4.3421	4.2349	7.8342	3.6449	2.9797	3.9269	6.7067	3.9301	3.4559	0.9633	-0.0540	0.8834	0.0538
Zhyve19	_TNS[Phospho (STY)]GGQASQSLEEKYK_2	Q9DAZ9_S219_M1_Zhyve19	4.3469	2.9807	3.5328	4.1763	3.4725	4.2569	3.1169	1.9154	3.2943	4.0025	1.2310	0.2999	0.1460	0.8358
Zhyve19	_EHQTS[Phospho (STY)]PIVHR_2	Q9DAZ9_S378_M1_Zhyve19	4.6204	3.4224	3.7756	3.5415	5.0676	3.0399	4.0616	4.1152	3.5792	3.5704	1.0208	0.0297	0.8515	0.0698
Napa	_VEELPAPFSDSR_2	#N/A	8.5092	6.6016	8.2125	8.9428	8.5893	8.5547	8.4994	8.5537	8.3992	8.2836	1.0159	0.0228	0.3244	0.0889
Napa	_TIQGDIEDLR_2	#N/A	7.1100	7.1504	7.2669	7.5122	7.3860	7.4204	7.2329	7.3137	7.1323	6.6942	1.0302	0.0430	0.1536	0.8136
Napa	_VAGYAAQLEQYQK_2	#N/A	6.3997	5.8653	5.8226	7.5488	7.2077	6.2115	6.3773	6.6108	6.1248	6.3467	1.0227	0.0324	0.7090	0.1494
Napa	_NSQSFSLFGGSSK_2	#N/A	5.0164	5.2321	5.1238	5.6512	5.3844	4.7288	5.0505	4.8985	5.6349	5.3134	0.9933	-0.0097	0.8696	0.0607
Napa	_LEAEHEQENVOSTEAWKEYDSSR_4	#N/A	5.0503	5.5687	6.0117	5.9107	4.6005	4.8385	4.9888	4.2542	5.3108	5.2726	1.0753	0.1048	0.3245	0.4887
Napa	_ADIYEQVGTSA[M]Oxidation (M)]DSPLK_2	#N/A	4.1285	4.2029	4.0898	5.6933	4.6667	4.7918	4.5515	5.1496	5.1491	4.5322	0.9484	-0.0765	0.4855	0.3138
Napa	_LEAEHEQENVOSTEAWK_3	#N/A	5.7138	4.8432	5.0770	5.4489	4.1012	4.7322	5.5418	4.2311	5.0074	4.8801	1.0144	0.0207	0.8488	0.0712
Napa	_AIEIYDMGR_2	#N/A	4.0285	3.1977	3.2144	4.6624	3.1542	3.0745	3.4318	4.4014	4.0500	3.6841	0.9135	-0.1305	0.3894	0.4096
Napa	_HDAATC[Carbamidomethyl (C)]JVDAGNAFK_2	#N/A	3.9766	3.2320	3.7103	5.3173	3.1203	3.5043	3.3974	3.7471	4.0462	4.4322	0.9755	-0.0357	0.8351	0.0783
Mrgp12	_NVQGINVQAK_2	#N/A	4.6641	4.5885	5.1014	5.8376	4.8279	4.5679	4.6691	4.9014	5.2004	4.5004	1.0235	0.0336	0.6915	0.1602
Mrgp12	_LITEAKPVQK_2	#N/A	4.7652	5.3834	5.4118	5.3840	6.2252	5.8939	5.5203	5.1689	4.5281	5.3879	1.0697	0.0973	0.2788	0.5547
Atp5p	_LVRRPVQVYGEGR_3	#N/A	9.9627	10.4282	11.1191	10.5229	10.5260	10.4907	10.4341	10.2739	10.7213	10.6886	0.9980	-0.0029	0.9305	0.0360
Atp5p	_VSLAVLVNPK_2	#N/A	9.0013	9.3813	9.2419	9.4259	9.2398	9.0044	9.4715	9.2569	9.3454	9.3454	0.9908	-0.0133	0.4533	0.3436
Atp5p	_SFLSPNQIK_2	#N/A	8.8267	9.1825	9.1213	9.1391	9.0783	8.7167	8.9783	9.3357	8.9375	9.1138	0.9911	-0.0128	0.5232	0.2813
Atp5p	_YATALYSAAKK_2	#N/A	8.0891	8.3177	8.7384	8.2903	8.5712	8.1215	7.7899	8.3234	7.9995	8.1039	1.0373	0.0529	0.0916	1.0380
Atp5p	_SLNDITKR_2	#N/A	7.4086	7.7146	7.9631	7.8368	8.1590	7.5413	7.4913	7.8035	7.8938	7.2441	1.0213	0.3005	0.4014	0.3964
Atp5p	_EKFSPLTANLM[Oxidation (M)]NLLAENGR_3	#N/A	7.6525	7.8142	8.0594	7.6140	7.5741	7.8971	7.6674	7.8769	7.9475	7.8300	0.9921	-0.0115	0.5796	0.2369
Atp5p	_EKSPLTANLM[Oxidation (M)]NLLAENGR_3	#N/A	6.5610	6.0685	6.0006	6.4587	6.3303	6.1964	6.4993	6.2695	6.4195	0.9820	-0.0262	0.3613	0.4421	0.2681
Atp5p	_LGNTQGISAFSTM[Oxidation (M)]SVHR_3	#N/A	6.0041	5.6462	6.2718	6.3427	5.2105	5.5980	5.5807	5.7671	5.5406	6.2516	1.0105	0.0150	0.8204	0.0860
Atp5p	_TDSPIGGGMVIR_2	#N/A	3.5548	4.3600	4.2416	7.7201	5.4378	3.5482	3.2361	3.2405	3.5395	3.4380	1.4302	0.5162	0.1122	0.9500
Atp5p	_GEVPC[Carbamidomethyl (C)]TVYTASLDAVSELK_2	#N/A	6.8653	6.7176	6.6176	7.1529	7.1457	6.4549	6.7015	6.8090	6.6361	6.6398	1.0215	0.0307	0.3246	0.4886
Atp5p	_VYDMSAK_2	#N/A	3.6426	2.9469	4.1292	3.6729	4.2691	3.4604	3.8212	3.3283	3.6273	3.3502	1.0439	0.0620	0.5680	0.2586
Slc25a18	_LIQIQDAGR_2	#N/A	8.3304	8.3876	8.1330	8.2463	8.3012	8.2789	8.3892	8.5308	8.4154	8.1658	0.9886	-0.0166	0.2360	0.6271
Slc25a18	_GAAVNLTLVPEK_2	#N/A	7.2611	7.0021	7.1356	7.6709	6.8942	7.6574	7.2262	7.5500	7.3534	7.2159	0.9910	-0.0131	0.7211	0.1420
Slc25a18	_LAANDFLR_2	#N/A	5.2693	4.9243	5.6393	5.5793	5.2940	5.2006	5.6025	5.5063	5.7342	5.6409	0.9461	-0.0800	0.0605	1.2185
Slc25a18	_ASFTHSFVAGC[Carbamidomethyl (C)]TAGSVAVAVTFDLWK_3	#N/A	4.3241	3.6284	3.5100	4.4923	3.4498	4.2797	4.1058	3.7544	3.9797	1.0541	0.0760	0.5082	0.2940	0.2498
Pabir1	_VSTTTDSPVS[Phospho (STY)]PAQAASFPFVDELSSK_3	Q9DBS2_S267_M1_Pabir1	3.3148	5.7231	6.3263	6.7366	3.9594	4.1661	4.2413	5.7728	3.2071	4.9091	1.1114	0.1524	0.5626	0.2498
Pabir1	_RIDRIPVS[Phospho (STY)]PAPS[Phospho (STY)]PTR_2	Q9DBS2_S140_M2_Pabir1	2.9284	4.4140	4.1630	8.9486	6.9334	3.4942	3.8550	7.4610	7.1888	3.3840	0.9406	-0.0884	0.8288	0.0816
Pabir1	_RNS[Phospho (STY)]ITFPSR_2	Q9DBS2_S59_M1_Pabir1	4.6226	3.5180	3.9963	3.3968	3.4063	3.2183	3.1114	3.2209	4.3703	3.3638	1.0331	0.0470	0.7154	0.1454
Pabir1	_SNVS[Phospho (STY)]JAPUNGLSGSSQSFVQAEAPSAR_3	Q9DBS2_S334_M1_Pabir1	3.7640	3.6179	3.5120	6.9835	3.7067	3.6236	3.9993	3.5964	3.5320	1.1107	0.1514	0.5686	0.2452	0.2452
Pxv2b	_SILDQHDVR_2	#N/A	5.5464	5.9183	5.8216	5.6595	6.2943	5.0645	5.2458	5.0544	5.5021	6.0254	1.0477	0.0673	0.3588	0.4451
Pxv2b	_WIAQDLSNLR_2	#N/A	5.4260	5.8009	5.2016	5.4725	5.6644	5.6854	5.4542	5.4552	5.4549	5.3506	1.0208	0.0297	0.3459	0.4610
Fundc1	_NPPPDQYVES[Phospho (STY)]JODESEVLDTLEYAR_3	Q9DB70_S13_M1_Fundc1	3.3987	3.7445	4.4434	3.8426	5.8443	4.0060	4.3135	3.7061	4.9691	4.9463	0.9397	-0.0898	0.6055	0.2179
Cdip1	_Acetyl (Protein N-term)[S[Phospho (STY)]NEPPPPYGGPTALPEEK_2	Q9DB75_S2_M1_Cdip1	3.6141	3.6121	4.3009	3.3027	3.5004	3.1242	4.5182	6.7837	2.9635	3.2697	0.8157	-0.2939	0.2919	0.5347
Uqcrc2	_TSAAPGVLPQDQLETK_2	#N/A	9.2038	9.0633	8.9442	9.1674	9.1388	9.1583	9.2671	9.0279	8.9697	8.8297	1.0099	0.0142	0.3353	0.4746
Uqcrc2	_AAVAGNGLSSADVQAAK_2	#N/A	7.2104	7.8985	7.6270	8.2664	7.6579	8.0663	8.1743	8.0087	8.0069	8.1814	0.9623	-0.0554	0.1548	0.8103
Uqcrc2	_GNNTTSLSSQVAK_2	#N/A	8.8451	8.9339	8.8456	8.9009	8.9998	9.1538	9.1379	8.6628	9.0732	8				



Cmtr1	_HLS[Phospho (STY)]STSDPEPLSVNHAAK_3	Q90BC3_S27_M1_Cmtr1	3.2247	6.0873	4.1782	6.0282	4.9358	5.9435	4.1034	6.5236	3.3689	6.0967	1.0086	0.0123	0.9608	0.0173
Pkr1a1a	_EDES[Phospho (STY)]PPPPNPNVK_2	#N/A	7.4044	7.2687	6.5432	7.9112	6.1709	7.4493	8.0919	7.1653	7.5667	7.2914	0.9463	-0.0796	0.3020	0.5199
Pkr1a1a	_LTVADALPVGFDGQK_2	#N/A	6.4298	6.5693	6.4289	6.6025	6.3417	6.6526	6.2179	6.0620	6.2995	6.3758	1.0425	0.0601	0.0116	0.1942
Pkr1a1a	_TDSREDS[Phospho (STY)]PPPPNPNVK_3	#N/A	10.3752	10.9632	11.0693	11.5721	10.4937	10.6048	11.3039	10.4048	10.5639	10.3666	1.0175	0.0250	0.5324	0.2738
Aldh7a1	_FQDEEFVFNNEVK_2	#N/A	4.2878	5.7174	5.8879	5.5524	5.2351	5.6115	4.5062	5.0235	5.2290	5.2852	1.0740	0.1030	0.2887	0.5985
Aldh7a1	_GEVITYC[Carbamidomethyl (C)]PANNEPAR_2	#N/A	5.0171	5.0909	5.7615	5.3965	5.1249	5.3053	4.8834	5.1749	5.4767	4.8296	1.0376	0.0533	0.3256	0.4873
Aldh7a1	_VNLLSTGSGTQVGR_2	#N/A	3.9469	2.9953	3.4168	3.9195	4.6521	3.7410	4.6095	4.1990	3.3372	4.2211	0.9235	-0.1149	0.4038	0.3939
Ap2b1	_DIPNELELQVQR_2	#N/A	8.9053	8.6211	9.0485	8.7581	8.6858	8.9473	9.3035	9.2339	9.0970	8.8358	0.9682	-0.0466	0.0388	1.4116
Ap2b1	_IQGPNPNYTLTK_2	#N/A	8.4602	8.3952	8.3307	8.4203	8.0068	8.1900	8.3363	8.6204	8.2763	8.1508	0.9946	-0.0079	0.7099	0.1488
Ap2b1	_LSTDPVTAK_2	#N/A	7.9855	7.9626	8.0782	7.3345	7.8476	7.5599	7.9771	8.1220	7.9944	7.5509	0.9853	-0.0214	0.5288	0.2767
Ap2b1	_LQNNNNVYTIK_2	#N/A	7.3086	7.2279	7.0766	7.3427	6.9761	6.6235	7.2733	7.3376	7.5559	7.1781	0.9668	-0.0487	0.1456	0.8367
Ap2b1	_QVFLATWK_2	#N/A	6.0733	6.3586	6.5104	6.1376	5.5970	6.2625	5.5197	6.3532	5.9024	5.8186	1.0438	0.0618	0.2560	0.5918
Ap2b1	_VNNVQEAIVR_2	#N/A	5.1973	4.6874	5.4272	4.9489	4.1505	4.7389	5.4815	5.1938	5.1729	5.1794	0.9242	-0.1137	0.1281	0.8925
Ap2b1	_APEVSQYVQYDSILKN_3	#N/A	3.1408	3.6098	4.7268	5.0040	2.7015	3.8519	4.0694	3.9902	4.1253	4.4090	0.9254	-0.1118	0.5211	0.2831
Ap2b1	_DSDYYNM[Oxidation (M)]LLK_2	#N/A	6.4129	6.3548	6.4780	6.2905	6.0940	6.0612	6.6370	6.7020	6.3175	6.0057	0.9792	-0.0304	0.4099	0.3873
Ap2b1	_KPSETQLVQVLSLATQSDSNPDLR_3	#N/A	4.8127	4.4237	4.5143	4.7084	1.2951	4.2011	5.1320	4.1925	3.2422	3.8882	0.9700	-0.0440	0.8732	0.0589
Ap2b1	_LHDINAQM[Oxidation (M)]VEDQGLDLSLR_3	#N/A	6.9169	6.4262	6.4594	6.4895	5.9624	6.3715	6.9606	6.8284	6.5991	6.6371	0.9528	-0.0697	0.0963	1.0165
Ap2b1	_LAPLVLTSGEPEVQVVALR_2	#N/A	5.2858	4.9954	5.1185	4.8342	4.6646	4.4976	3.6915	5.6202	5.0822	4.7413	1.0242	0.0344	0.7527	0.1234
Ap2b1	_GLEISGTFTHR_2	#N/A	6.7385	5.9644	6.0213	5.6314	6.2880	3.7553	6.0520	5.4754	3.1095	3.0033	1.3000	0.3785	0.1449	0.8390
Ap2b1	_EC[Carbamidomethyl (C)]HUNAIDVSSK_2	#N/A	5.9663	5.7700	5.1614	5.3800	5.7045	5.8991	6.1327	5.8302	5.8662	6.3020	0.9360	-0.0954	0.0679	1.1683
Ap2b1	_DUADSNPM[Oxidation (M)]VANAVAAALSESHSPNSLLDLNPQNIK_4	#N/A	4.0521	3.8108	3.7196	4.7428	3.1778	3.0508	4.2388	4.0010	4.0369	4.4415	0.8994	-0.1530	0.2311	0.6362
Ap2b1	_APEVSQMYQYDSILK_2	#N/A	3.5774	4.3826	4.1943	3.7381	4.2039	3.5256	3.8864	3.2631	3.4154	1.1147	0.1567	0.0960	1.0176	0.2623
Ap2b1	_LTINGWILAEIR_2	#N/A	3.7765	2.9896	4.4633	3.4652	2.9022	3.3264	3.1798	3.2243	2.4319	3.4322	1.1370	0.1852	0.2523	0.5980
Rpn2	_YHVPVVVPEGSDSDTQEGAILR_3	#N/A	4.3935	4.8669	4.3191	3.8628	3.7291	3.9408	3.7723	4.6761	4.5156	3.5401	1.0144	0.0206	0.8521	0.6095
Wwp2	_TATAASEDS[Phospho (STY)]PGAR_2	Q90BHO_S211_M1_Wwp2	7.3822	7.8026	8.0956	8.0609	6.7974	7.3900	7.4388	7.4069	7.4906	7.0690	1.0137	0.0196	0.6991	0.1555
Pgam1	_ALPFWNEEPQIK_2	#N/A	10.9051	11.1909	11.2480	11.0939	11.2049	11.0453	10.9893	10.9739	11.0132	11.0734	1.0093	0.0133	0.1666	0.7784
Pgam1	_VLIAHGNLSR_2	#N/A	9.6434	10.0203	10.0203	10.4293	10.2090	10.1035	10.1616	10.1797	10.0536	10.0833	1.0003	0.0004	0.9831	0.0074
Pgam1	_HYGGLTGLNK_2	#N/A	8.4740	8.6735	8.8886	8.9696	9.0404	8.7889	8.6164	8.7593	8.8223	8.7446	1.0080	0.0116	0.5466	0.2623
Pgam1	_YADLTEDQLPSC[Carbamidomethyl (C)]ESKDTIAR_3	#N/A	8.6174	8.9152	9.0590	9.3270	9.3707	9.2404	9.2240	8.9167	8.9259	8.8597	1.0119	0.0170	0.5243	0.2805
Pgam1	_FSGWYDALSPAGHEAK_2	#N/A	6.5928	6.2990	6.2682	5.9660	5.9964	6.6104	5.8094	5.9696	5.9765	6.4885	1.0376	0.0532	0.2500	0.6021
Pgam1	_AM[Oxidation (M)]EAVAAQGK_2	#N/A	7.2369	7.4133	7.2554	7.6111	7.3411	7.4731	7.1738	7.6200	7.6640	7.0029	1.0020	0.0029	0.9486	0.0229
Pgam1	_YADLTEDQLPSC[Carbamidomethyl (C)]ESLK_2	#N/A	6.5598	5.8852	6.4339	6.6926	6.6495	6.3491	6.0811	3.5437	6.1853	5.9008	1.1844	0.2441	0.0910	1.0408
Pgam1	_HGES[Phospho (STY)]AWNLENP_2	Q90BIL_S14_M1_Pgam1	8.1166	8.1603	8.7281	8.5188	7.7438	8.2656	8.3723	7.9323	8.0120	8.2203	1.0149	0.0214	0.5439	0.2645
Pgam1	_KAM[Oxidation (M)]EAVAAQGK_2	#N/A	5.3128	5.2987	5.5976	5.3859	6.1791	5.6930	5.0801	4.6568	5.0801	5.0650	1.1222	0.1663	0.0126	1.8992
Pgam1	_SYDVP PPPP[Oxidation (M)]EPDHPFYSNK_3	#N/A	9.4717	9.5660	9.9332	9.8934	9.8590	9.7598	9.5680	9.3546	9.4770	9.2537	1.0355	0.0503	0.0165	1.7828
Pgam1	_DAGYEFDFC[Carbamidomethyl (C)]FTSVQK_2	#N/A	4.7749	5.8038	3.7728	5.2103	4.0285	4.0970	4.6295	3.8430	4.1934	4.2427	1.0800	0.1111	0.4436	0.3530
Pgam1	_FSGWYDALSPAGHEAKR_3	#N/A	7.0974	7.0869	7.4585	7.7677	8.0511	7.8406	7.3823	7.3632	8.0647	7.8124	0.9862	-0.0200	0.6801	0.1675
Pgam1	_HLEGSSEAIM[Oxidation (M)]ELNPTGPIVYELDK_3	#N/A	3.8971	3.3290	4.5839	1.1721	3.0228	3.2058	3.3004	3.0319	4.1813	3.5528	0.9105	-0.1353	0.6332	0.2054
Pgam1	_TLTWTVLDAQDQMWLVVR_2	#N/A	3.7161	3.5101	4.4029	3.4047	2.8417	3.2262	3.1194	3.2130	3.4624	3.3717	1.0001	0.0001	0.9992	0.0003
Acadb	_YAGISUNGR_2	#N/A	5.5381	5.5063	4.2583	5.4604	5.4655	5.6927	3.9503	5.7142	6.0835	3.4793	1.1068	0.1464	0.3977	0.4005
Acadb	_FDQGLQHQAQVATQLKATR_3	#N/A	3.3260	3.9001	4.0128	4.5155	3.7884	4.3370	4.2302	3.6030	3.2516	2.9816	1.1318	0.1786	0.1643	0.7843
Gdap2	_ENGPYFASPPSP[Phospho (STY)]PDL_2	Q90BIL_S495_M1_Gdap2	9.4952	8.8661	4.0349	8.5509	8.4820	3.1797	8.8225	9.2595	8.7388	0.9392	-0.0904	0.8025	0.0955	0.2053
P33monox	_EEKHPASAGTSPST[Phospho (STY)]PHAS[Phospho (STY)]PK_3	#N/A	4.7174	3.6753	6.0662	3.8839	6.0613	6.1860	4.0321	5.7597	5.7192	6.3300	0.9337	-0.0989	0.6234	0.2052
P33monox	_HPASAGTSPSTPHAS[Phospho (STY)]PK_3	#N/A	6.1089	4.9220	4.7027	5.0444	4.4594	5.7427	6.1446	5.4597	5.7645	6.0927	0.8803	-0.1839	0.0778	1.1050
Ddx59	_EGEGDLRPS[Phospho (STY)]PQR_2	Q90BNR_S150_M1_Ddx59	3.1872	3.9435	4.4218	3.9655	3.8318	4.2936	4.1868	3.0356	3.3347	3.6428	1.1100	0.1506	0.2208	0.6559
Cmpk1	_NIDGILQGWNK_2	#N/A	8.3580	8.5784	8.9027	9.0104	8.7082	8.6159	8.7742	8.3449	8.4086	8.6610	1.0174	0.0248	0.3343	0.4758
Cmpk1	_FLUDGPPR_2	#N/A	6.7468	7.9919	6.9876	7.7998	7.3573	6.7999	7.2961	7.6104	6.9882	6.9730	1.0130	0.0186	0.7470	0.1267
Cmpk1	_NVPETISLTK_2	#N/A	5.6060	5.3488	5.0276	5.3696	5.3355	5.4920	5.5794	5.4131	5.8998	5.9461	0.9393	-0.0903	0.0404	1.3934
Cmpk1	_IKQYLESTKPIHYLEM[Oxidation (M)]GK_3	#N/A	4.2201	5.0972	5.9037	5.5061	6.3070	5.9375	3.2436	5.4773	5.4910	5.6092	1.0753	0.1048	0.5207	0.2834
Cmpk1	_SDVEVGEVVK_2	#N/A	6.0697	6.2103	6.7265	6.9173	6.4002	6.5122	6.4465	6.1959	6.5025	6.2112	1.0211	0.0301	0.4621	0.3353
Cmpk1	_YGVTHSAGELLR_3	#N/A	3.7518	3.6697	4.0470	5.1179	4.3498	4.2524	3.9619	3.5958	3.9085	4.0340	1.0834	0.1155	0.2789	0.5546
Cmpk1	_KIDASKS[Phospho (STY)]VDEVGEVVK_3	#N/A	4.0252	3.3172	3.7589	3.3303	3.1690	3.4556	3.4510	3.6985	3.9975	2.9800	0.9937	-0.0092	0.9269	0.0309
Cmpk1	_SDONRESLEK_2	#N/A	3.9865	3.3559	3.7201	3.2639	3.1773	1.3343	3.4122	3.7373	4.0363	4.4420	0.8036	-0.3154	0.1693	0.7712
Cmpk1	_KNPDQYQGLIEK_3	#N/A	4.2716	2.9546	3.4576	3.9602	3.3973	4.3322	4.1583	3.8069	3.9272	0.9581	-0.0617	0.5905	0.2288	0.1940
Akap8	_ADS[Phospho (STY)]DGLS[Phospho (STY)]ENDOGAGDLR_2	Q90BR0_S320_M2_Akap8	4.3740	6.1360	3.5600	6.8199	6.2280	6.8712	6.9997	6.3033	6.2436	6.7378	0.8621	-0.2141	0.2406	0.6186
Akap8	_S[Phospho (STY)]EDKTR_2	Q90BR0_S634_M1_Akap8	4.8700	3.4046	3.2862	3.2152	3.2260	3.0027	4.3924	3.7860	5.1327	3.7559	0.8205	-0.2855	0.1146	0.9409
Akap8	_SKS[Phospho (STY)]STHR_2	Q90BR0_S201_M1_Akap8	3.8113	3.0668	3.5450	3.8480	2.9551	3.6696	3.5627	4.2704	3.9190	3.8150	0.8949	-0.1603	0.1092	0.9617
Xm2	_AEDS[Phospho (STY)]DS[Phospho (STY)]EPEEDNVR_2	#N/A	8.0317	8.3090	7.9558	8.2671	7.4876	8.2271	8.6231	8.1279	8.2887	7.8174	0.9796	-0.0298	0.4370	0.3596
Xm2	_NS[Phospho (STY)]JGCG[Carbamidomethyl (C)]QVANSNPR_2	Q90BR1_S448_M1_Xm2	7.6558	8.1357	8.0506	8.2668	7.6323	7.8694	7.9399	7.8614	7.8899	8.0651	0.9995	-0.0007	0.9775	0.0099
Xm2	_RKAEDS[Phospho (STY)]DS[Phospho (STY)]EPEEDNVR_2	#N/A	4.3900	4.4770	4.8963	5.2302	3.8755	4.5511	4.8113	4.9011	4.3738	4.5243	0.9822	-0.0258	0.7542	0.1225
Xm2	_KAEADS[Phospho (STY)]DS[Phospho (STY)]EPEEDNVR_2	#N/A	7.6625	7.8120	8.2732	7.2286	7.7163	8.1302	7.9381	7.8769	7.7760	7.9647	0.9847	-0.0222	0.5629	0.2496
Fam13c	_AGTPAHES[Phospho (STY)]PQSSFR_2	#N/A	5.9698	6.2508	4.0055	7.2365	4.1536	6.4269	6.7799	6.1012	3.7343	5.7799	1.0134	0.0192	0.9314	0.0309
Fam13c	_SEAVGPEPGS[Phospho (STY)]S[Phospho (STY)]GETSDAVPEKR_3	Q90BR2_S405_M2_Fam13c	2.9816	6.1266	4.2147	6.7427	6.1281	6.3540	6.2257	6.1923	6.6207	3.8231				



OxpbI3	_QDS[Phospho (STY)]WEVVEGLR_2	Q9DB59_S33_M1_OxpbI3	3.5885	4.3937	4.2753	5.8871	3.4244	3.5144	4.4927	5.5017	5.1664	4.9436	0.8318	-0.2657	0.1317	0.8804
Ampd2	_S[Phospho (STY)]LPGNAQC[Carbamidomethyl] (C)]LQ_2	Q9DBT5_S19_M1_Ampd2	9.3321	8.3218	7.3524	8.9342	3.4332	8.7050	6.0820	8.5774	9.2909	9.0692	0.9303	-0.1042	0.6602	0.1804
Ampd2	_QIS[Phospho (STY)]DWLEPDILR_3	#N/A	6.1094	6.7837	7.0457	7.4618	5.5571	6.2310	5.9416	6.8755	6.9061	6.0712	1.0128	0.0184	0.8443	0.0735
Ampd2	_S[Phospho (STY)]AESELR_2	Q9DBT5_S53_M1_Ampd2	2.9398	6.5104	3.6266	6.7415	3.5663	6.9144	3.8439	3.9892	7.0111	4.0962	1.0665	0.0928	0.7859	0.1047
Ampd2	_TDS[Phospho (STY)]DSOLQVLR_2	Q9DBT5_S109_M1_Ampd2	4.3428	3.6471	3.5287	4.4736	4.7361	5.5763	6.6732	5.5987	5.7523	6.3517	0.7193	-0.4753	0.0042	2.3765
Ampd2	_SAPYEPFESS[Phospho (STY)]REGLEER_2	Q9DBT5_S70_M1_Ampd2	4.2795	3.5839	3.4655	3.9682	3.4052	4.3243	3.1842	4.1503	3.7989	3.9351	1.0187	0.0268	0.7971	0.0985
Ampd2	_QIS[Phospho (STY)]QDVK_2	#N/A	3.7311	3.0355	4.4179	3.4197	2.8568	3.3718	3.1344	3.1979	4.3473	3.3867	0.9874	-0.0183	0.9050	0.0434
RioK3	_AASFLKDDGS[Phospho (STY)]PPVLSAD_2	Q9DBU3_S512_M1_RioK3	6.2873	6.2081	6.9835	6.9507	6.0972	6.5618	6.9542	6.2627	6.4908	6.3309	1.0008	0.0011	0.9829	0.0075
Pdcl	_NSATC[Carbamidomethyl] (C)]HEDS[Phospho (STY)]OLEID_2	Q9DBX2_S296_M1_Pdcl	3.6784	9.2134	6.2300	9.7431	8.9190	9.2764	6.9896	9.1778	9.3321	9.4795	0.8327	-0.2642	0.2340	0.6308
Nvl	_ESLPDLS[Phospho (STY)]DOQNSK_2	Q9DBV9_S109_M1_Nvl	3.8553	3.1108	3.5890	9.9343	8.7888	3.6255	3.5187	9.2017	9.3671	8.7308	0.7118	-0.4905	0.2772	0.5572
Nebi	_QSFVTADTPENLR_2	#N/A	5.9749	5.9714	6.6259	6.4561	6.8403	6.1703	6.3632	5.9043	6.0558	6.2486	1.0320	0.0455	0.3537	0.4514
Nebi	_GQVHPVEMOR_3	#N/A	3.0794	4.1467	3.7662	4.2689	4.0350	4.0904	3.9836	3.8496	4.2359	4.0015	1.0015	0.0022	0.9817	0.0810
Pkdc2	_RGS[Phospho (STY)]GHPAYAEVPEVK_3	Q9DC11_S507_M1_Pkdc2	5.4809	4.2297	4.1113	4.6140	4.0510	3.6784	4.3287	3.5045	3.1531	3.0801	1.2401	0.3104	0.0631	1.2000
Dcaf6	_DGEQS[Phospho (STY)]PNVSLM[Oxidation (M)]QR_2	#N/A	7.1415	7.4435	8.0047	6.7041	6.3899	7.2424	7.8242	7.2551	7.4344	7.3141	0.9594	-0.0598	0.3517	0.4538
Dcaf6	_DSALQDQDSS[Phospho (STY)]ODDPVLPGAR_2	Q9DC22_S673_M1_Dcaf6	4.0822	3.2602	3.8159	3.3597	3.2260	3.1471	3.5079	8.8491	3.9406	3.0370	0.7203	-0.4733	0.2482	0.6052
Cank1d	_GAPVNS[Phospho (STY)]SSDLTGR_2	Q9DC28_S382_M1_Cank1d	3.8621	3.3641	4.5489	3.5507	3.2524	3.3722	3.2654	3.0669	7.9064	3.5177	0.8241	-0.2791	0.4348	0.3617
Abcb6	_AIQASIAK_2	#N/A	6.1958	6.6328	6.7005	5.3253	6.8947	5.7196	3.8921	6.2105	6.6516	6.6247	1.0685	0.0955	0.5294	0.2763
Hmg20a	_S[Phospho (STY)]PLTGVYR_2	#N/A	7.5676	7.3212	6.4454	3.8812	7.2385	7.1053	6.9073	4.2373	3.8859	7.3210	1.1799	0.3387	0.3418	0.4662
Hmg20a	_DSNAPKS[Phospho (STY)]PLTGVYR_3	#N/A	3.1959	4.0011	3.8827	4.3854	3.8224	3.9070	4.2678	3.7331	4.7320	4.7330	0.8853	-0.1757	0.1028	0.9879
GnaI3	_ISQTNVPTQGVLR_2	#N/A	5.8892	5.4999	5.5511	5.7249	5.1342	4.8485	6.2911	5.3672	5.4967	6.0521	0.9379	-0.0925	0.2074	0.6832
GnaI3	_LYQLNDSASYLNOLDR_2	#N/A	3.8917	4.1344	3.1118	6.2384	4.0227	4.1028	6.5665	4.3456	6.3708	3.8337	0.8051	-0.3127	0.2162	0.6651
Ndufa9	_NIFEDFVFNIPR_2	#N/A	6.9701	6.8055	6.6180	6.1438	6.3974	6.4291	6.7179	6.3081	6.3919	6.8305	0.9997	-0.0004	0.9918	0.0036
Ndufa9	_QPVYVADVSR_2	#N/A	6.7927	6.4640	6.8408	6.4482	6.4959	6.4543	6.8092	6.5150	6.3301	6.4411	1.0090	0.0129	0.6467	0.1893
Ndufa9	_M[Oxidation (M)]GSQVPIPR_2	#N/A	6.9157	6.7387	7.0097	5.3803	6.2288	6.4248	6.9633	7.6185	6.6695	6.5848	0.9268	-0.1097	0.1930	0.7143
Ndufa9	_SVFPAIRPSDFGR_3	#N/A	5.9398	5.1919	5.4608	5.3247	4.5283	5.8912	5.2290	5.4529	6.3100	5.5050	0.9583	-0.0615	0.4892	0.3105
Ndufa9	_SSVSGVATVFGATGFLGR_2	#N/A	4.3951	3.6506	4.1288	3.6726	3.5389	2.3689	1.8089	2.2037	2.4863	3.0732	1.5152	0.5995	0.0176	1.7552
Ndufa9	_AVQHNNVINLGR_3	#N/A	5.5400	5.5380	6.0802	5.2171	5.0480	5.3295	4.8652	5.3183	5.5136	5.0802	1.0509	0.0716	0.2521	0.5984
Ndufa9	_IHSDVM[Oxidation (M)]PTDLGLEDLGVQPTLELK_3	#N/A	3.3235	3.6482	4.6610	4.3359	2.4633	4.1574	4.0827	4.2817	3.2883	3.2027	1.0137	0.0197	0.9146	0.0387
Ndufa9	_GVNATKDPDAVGK_2	#N/A	5.2926	5.3024	4.8399	4.8433	4.7525	4.8628	5.4171	5.1489	5.0060	4.8435	0.9762	-0.0348	0.4651	0.3324
Ndufa9	_LM[Oxidation (M)]DGLGLTLFEWARD_2	#N/A	4.7717	2.9674	5.8049	3.3517	2.7887	4.8242	3.0664	4.2856	4.4154	4.1850	1.0242	0.0346	0.8887	0.0512
Ndufa9	_WSSDEETPKAK_3	#N/A	3.0372	3.4379	3.9161	3.4769	3.3262	3.2984	3.1916	1.9042	4.2901	3.4439	1.0648	0.0906	0.6318	0.1994
Ndufa9	_C[Carbamidomethyl] (C)]DVOIMHLR_3	#N/A	3.1315	3.8878	4.3660	3.9098	3.7761	4.3494	4.0580	3.0914	3.3904	3.5871	1.1052	0.1444	0.2229	0.6518
Nduf7	_LDDUNWAR_2	#N/A	7.6642	7.8231	7.5556	7.4537	7.4396	7.6921	7.7822	7.5761	7.4822	0.9884	-0.0169	0.4436	0.3530	0.3510
Nduf7	_SRAEYVYTK_2	#N/A	6.1838	6.3703	6.4230	6.0848	7.1548	5.7915	6.4111	6.7454	6.4438	6.0869	0.9864	-0.0197	0.7446	0.1281
Nduf7	_KVYQDM[Oxidation (M)]PEPR_2	#N/A	5.0762	5.0704	5.2328	4.4478	4.5098	3.4784	5.0742	4.0835	5.0229	4.7285	0.9807	-0.0282	0.8154	0.0887
Nduf7	_QADVM[Oxidation (M)]VAGLTNKK_2	#N/A	5.3675	5.9974	7.0525	6.0885	6.0724	6.4169	5.5479	5.9626	5.6828	6.5456	1.0389	0.0551	0.5061	0.2958
Hmgm3	_TES[Phospho (STY)]EKEJGE_2	#N/A	3.8137	3.0958	3.3008	3.8034	2.9477	3.5156	3.5181	3.6867	3.9852	3.7704	0.9125	-0.1321	0.1401	0.8537
Arpp21	_AIWSS[Phospho (STY)]TDSOSNR_2	Q9DCB4_S362_M1_Arpp21	7.4965	7.2705	7.8708	8.0112	6.9481	7.6306	7.5488	7.2423	7.4242	3.6975	1.1636	0.2186	0.2013	0.6962
Arpp21	_TGS[Phospho (STY)]SSSSAGSGSGSR_2	Q9DCB4_S408_M1_Arpp21	6.4658	6.5316	6.6820	7.0895	6.2535	6.5995	6.6415	6.5820	6.6727	0.9233	-0.1152	0.5020	0.2993	0.3324
Arpp21	_SES[Phospho (STY)]DEEEKLELQR_3	#N/A	3.6519	2.9563	4.3387	3.6636	4.2784	3.4511	3.8119	7.3976	3.6366	3.3075	0.8204	-0.2856	0.3400	0.4686
Arpp21	_SES[Phospho (STY)]LDEEEKLELQR_2	#N/A	3.6783	4.0247	7.8198	9.1961	3.4382	7.9193	7.7324	8.5795	8.4951	7.8920	0.7355	-0.4432	0.1409	0.8512
Arpp21	_QSS[Phospho (STY)]SETELRWPOHQIR_3	Q9DCB4_S346_M1_Arpp21	3.3090	4.1142	3.9958	4.0065	3.9355	3.7939	4.1547	2.9947	3.2938	2.9646	1.1513	0.2033	0.0915	1.0386
Arpp21	_TAS[Phospho (STY)]FGGIVLTKR_2	Q9DCB4_S381_M1_Arpp21	3.5881	3.6381	4.2749	7.4972	4.2146	3.0983	4.4923	3.3409	2.9895	3.2437	1.2470	0.3185	0.3374	0.4719
Arpp21	_DNS[Phospho (STY)]IJKEDNQNR_2	Q9DCB4_S256_M2_Arpp21	3.3649	4.1701	4.0517	4.5543	3.9914	3.7381	4.0989	3.5642	3.2127	3.0205	1.1452	0.1956	0.1069	0.9711
Tomn20	_IVS[Phospho (STY)]AQSLAEDDVE_2	Q9DCCB_S315_M1_Tomn20	5.7151	7.0542	4.5651	7.9354	5.0758	5.3889	7.8816	7.5726	7.7108	7.7665	0.7702	-0.3767	0.0267	1.5736
Pgd	_LVPLDTGDIIDGNSKYR_2	#N/A	5.4586	5.0242	5.4190	5.0566	4.3631	4.5552	5.7307	5.7031	3.2744	1.1827	1.0327	0.2421	1.1359	0.8669
Pgd	_VDOFLNAEK_2	#N/A	5.3143	3.5400	5.3156	4.5806	5.1433	4.3681	5.6898	5.5915	5.3277	5.6850	0.8451	-0.2428	0.0440	1.3565
Pgd	_NPELQNLDDOFFK_2	#N/A	3.5809	3.5717	3.3146	4.3592	2.0600	3.9000	3.7931	3.6423	4.4419	3.0176	0.9303	-0.1042	0.5871	0.2363
Pgd	_GLFVGSVSGGEGEAR_2	#N/A	4.2727	3.8426	3.6369	3.1806	3.9277	2.9681	3.3289	3.2105	4.1196	3.8663	1.0019	0.0027	0.9826	0.0076
Tjp11	_KDS[Phospho (STY)]LTQADEQGTLYS_2	Q9DCD5_S527_M1_Tjp11	3.9411	5.9579	3.1270	6.0869	3.0668	5.6766	6.5874	2.9879	3.9258	6.0869	0.9427	-0.0851	0.7855	0.1049
Sr3	_KLS[Phospho (STY)]EADNR_2	#N/A	6.1591	6.1268	6.8681	6.0057	6.2282	5.7147	6.6028	6.7024	6.4380	3.5520	1.0618	0.0865	0.5840	0.2336
Sr3	_KLS[Phospho (STY)]EADNRK_2	#N/A	4.2346	4.4412	4.8695	4.7858	2.8226	1.6652	4.9873	4.3805	4.7487	3.2419	0.8764	-0.1904	0.4790	0.3196
Sr3	_QQS[Phospho (STY)]EOLLQDFSR_2	Q9DCP9_S11_M1_Sr3	4.3650	7.5209	3.5510	7.9473	7.1654	4.2388	3.0987	4.0507	8.3491	4.1286	1.1816	0.2408	0.5303	0.2755
Eif3f	_TC[Carbamidomethyl] (C)]PS[Phospho (STY)]PNR_2	Q9DCI4_S262_M1_Eif3f	9.7065	9.6909	9.7638	10.3713	9.6402	9.6784	9.8502	9.4556	9.5250	9.7738	1.0163	0.0233	0.3567	0.4477
Eif3f	_VGLSSDLQVGGASAR_2	#N/A	4.3485	3.6039	4.0821	3.6259	3.4922	3.1324	4.5264	3.3753	4.7941	3.3032	0.9286	-0.1069	0.4705	0.2775
Ndufa8	_ARPEPNPPIVEGLKPKAK_3	#N/A	9.3881	9.2431	9.7461	9.5663	9.7491	9.4501	9.5143	9.1823	9.2004	9.2558	1.0254	0.0361	0.0849	1.0712
Ndufa8	_TORLPENPPHYR_3	#N/A	7.5319	7.2108	6.8168	7.4941	8.2526	7.7407	6.9749	7.1477	7.5703	7.3800	1.0330	0.0468	0.3975	0.4006
Ndufa8	_FDQC[Carbamidomethyl] (C)]VLQK_2	#N/A	6.5958	6.6953	6.2532	6.7274	7.0633	6.2242	6.2649	6.5575	5.7908	6.6650	1.0433	0.0612	0.2558	0.5921
Ndufa8	_GVGLPTEELKVEEVK_2	#N/A	5.8144	5.8830	5.3786	6.2983	6.1384	5.9197	5.1892	5.9697	5.5248	5.9462	1.0438	0.0619	0.2884	0.5400
Ndufa8	_LVNQG[Carbamidomethyl] (C)]ALNFR_2	#N/A	5.2210	5.4247	4.9312	5.6576	5.0694	5.1270	3.1870	5.7941	4.9702	5.5878	1.0724	0.1009	0.4885	0.3111
Ndufa8	_AAAHYGAQC[Carbamidomethyl] (C)]DK_3	#N/A	3.3892	4.1944	4.0760	4.5786	4.0157	3.7138	4.2933	3.1884	3.0448	1.1359	1.1839	0.1538	0.3810	0.3111
Ppp1r2	_TSAAS[Phospho (STY)]PPVPSAEQPRPPIVEELSK_4	#N/A	4.3268	3.6312	9.2773	4.4895	7.8315	4.2770	3.1370	8.3261	4.3115	4.1668	1.1311	0.1777	0.6727	0.1722
Ppp1r2	_TSAAS[Phospho (STY)]PPVPSAEQPRPPIVEELSK_3	#N/A	7.1969	7.5567												



Ndufb10	_VDQEMNIQER_2	#N/A	5.4701	5.1294	3.5387	6.9015	5.5576	4.2510	3.1110	4.0385	4.5310	4.8713	1.2425	0.3133	0.1699	0.7698
Nduf53	_SLADITAVDVPTR_2	#N/A	8.6025	8.7503	8.8201	8.8745	8.7039	8.8059	8.6260	8.5671	8.5313	8.6189	1.0202	0.0289	0.0107	1.9702
Nduf53	_VVAEVELAQEFR_2	#N/A	8.3186	8.3075	8.6453	8.1221	8.5565	8.1941	8.3393	8.5055	8.3693	0.9900	-0.0144	0.4740	0.3242	0.3242
Nduf53	_DPFUTGVVEIR_2	#N/A	7.7732	8.0553	7.8531	7.9651	8.0865	7.8390	7.7322	7.8372	8.1492	7.6674	1.0105	0.0150	0.4616	0.3358
Nduf53	_YODEVKR_2	#N/A	7.2504	6.9732	7.4791	7.4374	7.6648	7.2437	6.5699	6.6138	7.4368	7.3049	1.0516	0.0726	0.1354	0.6865
Nduf53	_DHYNAQPK_2	#N/A	5.6230	5.0738	5.7407	5.0530	6.0433	5.3095	5.6801	5.5566	5.8887	5.3625	0.9737	-0.0385	0.5195	0.2844
Nduf53	_FEVYNLSLR_2	#N/A	5.6838	4.8154	5.1243	4.8089	3.9818	4.2487	5.2561	5.0622	4.8483	5.4139	0.9285	-0.1071	0.2912	0.5357
Nduf53	_LEAGDKKPETK_2	#N/A	5.3164	5.2072	5.6266	4.8172	5.2369	5.1918	5.0750	5.6085	4.9206	5.5218	0.9908	-0.0134	0.8012	0.0963
Nduf53	_QLSAFGEYVAELPK_2	#N/A	4.4561	4.6928	4.4056	4.6812	5.4577	4.7952	5.1822	4.4279	5.1827	4.5742	0.9807	-0.0282	0.7166	0.1447
Nduf53	_LITDYGFEGHPR_2	#N/A	5.7025	5.4168	5.4572	6.1257	6.1898	5.8381	5.8811	5.7265	5.8408	5.9129	0.9911	-0.0129	0.7671	0.1152
Nduf53	_FDLNSPWEAFPAYR_2	#N/A	5.1556	5.4272	3.3492	3.1522	4.6521	4.8651	4.6795	5.1751	5.7170	4.5845	0.8798	-0.1847	0.2855	0.5443
Bap18	_VVESDGLPAES[Phospho (STY)]PK_2	Q9DCT6_S96_M1_Bap18	8.8816	8.3352	8.8393	9.1557	8.7020	9.0085	9.2800	8.5846	8.7545	8.9790	0.9911	-0.0129	0.6836	0.1652
Crip2	_GVNTGAVGSYYDKDPGTVQP_2	#N/A	6.4879	6.4494	6.6779	6.5042	6.8940	6.9433	7.0063	5.9846	6.2670	6.7238	1.0252	0.0360	0.4607	0.3366
Crip2	_KTS[Phospho (STY)]GPKGPK_2	Q9DCT8_S104_M1_Crip2	3.7778	6.2365	6.0551	6.4848	6.2326	3.3251	5.9337	6.0194	5.9749	6.4416	0.8785	-0.1869	0.3369	0.3784
Crip2	_TVFAEK_2	#N/A	2.8122	3.6849	3.4265	3.2200	3.9136	4.4519	3.6812	3.0113	3.2660	3.6468	1.0540	0.0758	0.5789	0.2374
Rmdn1	_VEILAQADLYESGETEK_2	#N/A	5.1756	5.8569	6.0586	6.5806	4.8646	5.3273	5.1815	4.7510	4.8396	5.3759	1.1205	0.1641	0.1161	0.9352
Etfb	_EIDGGLETUR_2	#N/A	7.0728	6.9912	7.1796	7.0240	7.2323	6.8023	6.8234	7.0286	7.3440	7.2259	0.9922	-0.0112	0.6564	0.1829
Etfb	_GIHVEIPGAQESLGPLQVAR_3	#N/A	6.2650	6.8296	6.4689	6.9819	6.1114	6.3085	6.4961	6.9609	5.1019	5.7431	1.0689	0.0962	0.2884	0.5400
Etfb	_EBAVSC[Carbamidomethyl (C)]GPSQ[Carbamidomethyl (C)]QETR_2	#N/A	4.9948	5.2540	5.4334	5.4213	5.3228	5.7709	4.7867	5.1594	4.8228	4.0861	1.1384	0.1870	0.0182	1.7405
Etfb	_AGDGLGVOLTSK_2	#N/A	5.6126	5.5530	4.4674	6.1837	5.8589	5.8251	4.1412	5.7257	3.2891	5.3671	1.2057	0.2699	0.1136	0.9447
Etfb	_TALAMGADR_2	#N/A	4.5948	0.9321	3.4407	4.9721	4.0796	4.3491	3.2091	2.6058	4.2394	3.9103	1.0679	0.0947	0.7749	0.1108
Atp5pd	_SC[Carbamidomethyl (C)]AFVVSQSQR_2	#N/A	7.7806	8.0564	8.1092	8.7206	9.0409	7.9604	7.8140	8.0737	8.1393	7.9050	1.0335	0.0476	0.3237	0.4998
Atp5pd	_LASLSEKPPAIDWAYVR_3	#N/A	7.3673	7.4947	7.1249	7.8018	7.7400	7.5848	7.2471	7.4311	7.5653	7.5151	1.0107	0.0153	0.5839	0.2336
Atp5pd	_ANVAKPLGVDOFEK_2	#N/A	7.3207	7.2875	7.3793	7.6825	7.8372	7.4408	7.3998	7.2138	7.0679	7.1983	1.0376	0.0532	0.0610	1.2149
Atp5pd	_ANVAKPLGVDOFEKX_3	#N/A	8.1919	8.3362	8.5687	8.2992	8.6303	8.3612	8.0863	8.2372	7.9666	8.1724	1.0348	0.0493	0.0198	1.7033
Atp5pd	_SWNETFMAR_2	#N/A	7.5587	7.9520	7.7735	8.3577	8.4682	8.1780	7.6811	7.9563	7.7713	8.0684	1.0227	0.0324	0.3784	0.4220
Atp5pd	_IPVPEDKRYALVDQEKEDVK_3	#N/A	7.7135	7.7575	7.8614	7.3492	8.1348	8.2037	8.3264	7.0710	7.5287	8.1341	1.0260	0.0370	0.5513	0.2586
Atp5pd	_YTALVDQEKEDVK_2	#N/A	4.7145	5.0856	4.1837	4.6580	5.3154	3.9457	4.4993	4.4319	4.3825	4.7135	1.0319	0.0453	0.6109	0.2140
Atp5pd	_TIDVWSVFEVM[Oxidation (M)]PONQK_2	#N/A	7.4095	7.5289	8.0901	7.7950	8.0605	8.7464	7.8497	7.4866	7.7723	7.9513	1.0223	0.0319	0.5204	0.2837
Atp5pd	_NIIPFDQM[Oxidation (M)]TIDOLNEIFETK_3	#N/A	4.5180	5.6339	4.3980	6.1539	5.0636	6.1831	5.2473	5.4626	5.0477	5.0378	1.0243	0.0346	0.7657	0.1159
Atp5pd	_PLGVDOFEK_2	#N/A	4.5137	4.0925	3.8205	3.7542	5.0822	4.1608	4.8954	4.0457	4.6644	4.2901	0.9471	-0.0784	0.4437	0.3529
Apoa	_IDELSYSPVEGQSK_2	#N/A	8.3601	8.3325	8.6696	8.5428	8.3521	8.6113	8.5317	8.2574	8.4143	8.2627	1.0133	0.0191	0.2591	0.5865
Apoa	_LYDWGLR_2	#N/A	7.1347	7.3382	7.3882	6.7371	7.0292	6.8178	6.8134	7.1535	7.3576	6.8499	1.0043	0.0063	0.8615	0.0647
Apoa	_TQLEINSQR_2	#N/A	6.8034	6.9613	7.2739	6.8237	6.9999	6.7912	6.6166	6.8594	6.8048	6.6566	1.0309	0.0439	0.0823	1.0848
Apoa	_GYNEDLWK_2	#N/A	5.3114	5.7577	3.9850	5.8005	5.5896	5.5500	4.6962	5.7108	5.9860	5.9021	0.9567	-0.0639	0.5817	0.2353
Dtd1	_SASS[Phospho (STY)]GAEGDVSSER_2	#N/A	7.0199	6.4869	6.2827	7.1867	6.4437	6.7263	6.6608	6.7029	6.9645	3.2595	1.1347	0.1823	0.3021	0.5198
Dtd1	_SASS[Phospho (STY)]GAEGDVSSERP_2	#N/A	10.1635	10.1451	10.8406	10.8490	10.0591	10.4905	10.5967	10.3379	10.2872	10.3276	1.0079	0.0114	0.6558	0.1832
Dtd1	_ASVTVGEGSAGR_2	#N/A	5.0846	4.0160	3.8969	4.3996	4.7980	4.8154	4.9411	3.7189	3.3675	4.3666	1.0984	0.1354	0.3049	0.5158
Dtd1	_AKGPSESS[Phospho (STY)]KER_2	Q9D018_S182_M1_Dtd1	2.9412	3.6975	4.1757	3.7195	3.5857	3.0389	3.8677	3.2817	3.5808	3.3957	0.9985	-0.0022	0.9839	0.0070
Txc1	_GGFDS[Phospho (STY)]PFYR_2	Q9EP53_S502_M1_Txc1	3.8470	6.1637	4.5338	6.7603	3.2675	3.3572	3.2503	3.0820	6.4929	6.6714	0.9550	-0.0664	0.8452	0.0731
Wdr4	_SPFPDS[Phospho (STY)]PEQTKR_2	Q9EP82_S397_M1_Wdr4	7.8058	3.7180	8.2966	8.2900	3.6063	3.0183	4.4123	3.4208	7.7574	3.1638	1.2347	0.3042	0.5007	0.3004
Senp3	_NHL5[Phospho (STY)]CEGGATPGVPPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_3	Q9EP97_S163_M1_Senp3	3.4907	4.2469	3.2244	4.2690	4.1352	3.9902	6.7453	4.2331	3.0313	6.0437	0.7765	-0.3650	0.1506	0.8222
Senp3	_S[Phospho (STY)]PPVSGPPMEEGLR_2	Q9EP97_S206_M1_Senp3	4.3237	3.5791	4.0573	3.3357	3.4674	3.1572	4.5512	3.2819	4.4314	3.3027	0.9387	-0.0912	0.5229	0.2816
Pycard	_EIHPLYLM[Oxidation (M)]DLEQSS[Phospho (STY)]_2	#N/A	6.9914	7.3900	7.8691	7.9827	8.4839	7.9817	7.5866	7.7757	7.9265	7.6598	1.0059	0.0805	0.8702	0.0604
Parva	_JAcetyl (Protein N-term)[ATP][Phospho (STY)]PQSKPLVK_2	Q9EPC1_S4_M1_Parva	6.4995	6.1898	5.4989	5.4053	3.3821	5.3038	6.9899	4.9785	5.0858	5.8644	0.9390	-0.0909	0.6135	0.2122
Parva	_SPTPKS[Phospho (STY)]PPSR_2	Q9EPC1_S19_M1_Parva	7.9594	7.8691	8.8899	3.3044	3.7901	7.0886	8.0674	7.9811	7.9287	0.9579	-0.0620	0.8528	0.0690	0.2692
Atp13a1	_DS[Phospho (STY)]PVLNSGPR_2	Q9EPE9_S896_M1_Atp13a1	7.9169	2.9965	3.4748	3.9183	2.8848	7.2254	8.1639	3.9826	7.1338	7.5026	0.7073	-0.4995	0.1869	0.7284
Arfgap1	_S[Phospho (STY)]PSSDSWTC[Carbamidomethyl (C)]ADASTGR_2	#N/A	9.8322	9.7436	9.7639	7.5250	8.7906	9.6265	9.6328	9.3122	9.5659	7.2030	1.0319	0.0454	0.1669	0.1781
Arfgap1	_AAPSTADEGWQNW_2	#N/A	6.3993	6.9964	7.5480	7.7365	7.3794	7.5176	7.8976	7.1047	7.0908	7.6582	0.9886	-0.0166	0.7197	0.1428
Arfgap1	_TLQFTAHR_2	#N/A	6.1310	6.9626	6.5811	7.0786	7.3046	6.9775	6.8556	7.0999	6.8817	1.0178	0.0254	0.6827	0.1658	0.2803
Arfgap1	_NNSDGSWESWEGASGEGR_2	#N/A	4.5910	7.7934	4.5127	7.9800	6.9221	7.1501	5.3230	7.1520	7.1258	6.9383	0.9784	-0.0315	0.8726	0.0592
Arfgap1	_KAAPSTADEGWQNW_2	#N/A	6.9967	6.7768	6.9730	7.0332	6.1171	7.1087	7.7954	7.0611	7.1645	7.0653	0.9399	-0.0895	0.0985	1.0065
Arfgap1	_AKS[Phospho (STY)]PSSDSWTC[Carbamidomethyl (C)]ADASTGR_3	#N/A	6.9541	6.6992	3.4835	6.0396	3.7602	5.5318	6.3680	6.3980	6.7044	7.2680	0.8095	-0.3048	0.1373	0.8624
Arfgap1	_SS[Phospho (STY)]DSWDVWWSGGSASNNK_2	#N/A	3.2355	3.9917	4.0723	10.9685	10.8923	4.2570	10.1315	10.0975	3.3399	3.5605	0.9195	-0.1211	0.8261	0.0830
Arfgap1	_RS[Phospho (STY)]DSWDVWWSGGSASNNK_3	#N/A	3.5652	3.7079	3.6950	3.9595	3.5715	3.9907	4.0029	4.0491	3.5854	3.7210	0.9762	-0.0347	0.5008	0.3003
Arfgap1	_AFEDWNLNOLGQDGAQENR_2	#N/A	6.2969	5.6232	6.6396	6.8552	5.7549	5.5581	6.1647	5.8395	6.1049	6.5057	0.9677	-0.0474	0.5047	0.2970
Arfgap1	_DVTFFSGK_2	#N/A	4.3237	3.3883	4.9675	4.6019	4.7762	3.3483	3.7091	3.8015	4.7615	4.7437	0.9954	-0.0667	0.9643	0.0158
Arfgap1	_AKS[Phospho (STY)]PSSDS[Phospho (STY)]WTC[Carbamidomethyl (C)]ADASTGR_3	#N/A	3.7431	3.9933	3.5263	4.0289	3.4660	4.1419	3.5362	4.0929	3.7415	3.9959	0.9935	-0.0094	0.8894	0.0901
Arfgap1	_GLGVHLSFVR_2	#N/A	5.6242	5.1922	4.3129	4.1600	5.7887	5.7468	4.5929	5.1499	5.6417	4.1396	1.0525	0.0739	0.5875	0.2310
Arfgap1	_S[Phospho (STY)]PSSDSWTC[Carbamidomethyl (C)]ADASTGR_2	#N/A	3.3932	6.0816	4.1415	6.6416	3.4981	5.5139	5.9926	5.7514	6.2828	3.6733	0.8992	-0.1532	0.5378	0.2904
Arfgap1	_FGGASQK_2	#N/A	3.5647	3.6615	4.2515	3.6555	4.4114	3.5383	5.0624	4.4714	4.3599	4.4664	0.8381	-0.2547	0.0126	1.6693
Arfgap1	_EWLSSEPAQNWTPPQPK_2	#N/A	5.4471	5.7597	5.3052	5.8974	5.7399	5.8485	5.8325	5.2545	5.3539	5.3588	1.0397	0.0562	0.2089	0.6801
Ipo7	_ETENDLTNNVQK_2	#N/A	5.6390	5.1843	5.1249	3.5709	3.7444	5.2419	5.0513	5.6442	4.9116	4.3643	0.9515	-0.0717	0.6341	0.1979
Nbea	_ROFS[Phospho (STY)]GPR_2	#N/A	10.9270	10.7799	11.3											



Aldh6a1	_DMDLYSYR_2	#N/A	2.9420	3.7472	3.3289	4.3735	3.5685	4.1610	4.5218	4.1285	4.4276	4.0508	0.8610	-0.2160	0.0696	1.1572
Pold3	_VDLS[Phospho (STY)]DEEAKETELK_3	Q9EQ28_S306_M1_Pold3	4.3380	5.5405	3.5239	5.9265	5.5655	4.2658	3.7413	4.0919	5.6186	3.9936	1.1143	0.1562	0.4225	0.3742
Dpyl5	_PHGSGVQDR_2	#N/A	7.0064	7.3211	7.1328	7.5086	7.6994	7.0143	7.3725	7.1808	7.0854	7.1151	1.0128	0.0183	0.5633	0.2492
Dpyl5	_ILNLYPR_2	#N/A	6.6473	7.1499	7.2338	6.5918	6.8214	6.0002	6.9722	7.1456	6.7664	6.8505	0.9722	-0.4007	0.4390	0.3575
Dpyl5	_VVNDCC[Carbamidomethyl (C)]HEADVYSGRQVQR_3	#N/A	6.2215	6.7977	7.2725	7.2538	6.5153	6.6579	6.9770	6.1462	6.5642	6.6862	1.0293	0.4016	0.4659	0.3317
Dpyl5	_FNVATSSNAAK_2	#N/A	6.0152	6.6263	6.2011	6.7197	6.7975	6.5432	6.6086	6.5171	6.4152	6.4168	0.9991	-0.0013	0.9731	0.0118
Dpyl5	_AEM[Oxidation (M)]ETLVR_2	#N/A	5.7007	5.8755	5.4015	4.9022	6.5617	6.0822	5.2188	5.8131	6.0622	5.9498	0.9988	-0.0018	0.9834	0.0073
Dpyl5	_C[Carbamidomethyl (C)]HGVLPLTVSR_2	#N/A	5.5993	6.1652	4.3829	6.4719	5.8978	6.0308	5.3374	6.0868	5.4069	5.4209	1.0350	0.4097	0.6382	0.1951
Dpyl5	_EM[Oxidation (M)]GT[Phospho (STY)]PLADT[Phospho (STY)]PTRPVTR_2	#N/A	11.3656	11.8271	12.6257	12.0117	11.3556	12.0391	12.1443	11.8293	11.9270	11.9415	0.9925	-0.0109	0.7282	0.1378
Dpyl5	_KEM[Oxidation (M)]GT[Phospho (STY)]PLADT[Phospho (STY)]PTRPVTR_3	#N/A	6.5678	6.6747	3.9457	6.7121	5.6160	6.9198	6.8077	6.2226	6.6955	6.5841	0.9233	-0.1152	0.4163	0.3805
Dpyl5	_DIHESSFLSGS[Phospho (STY)]QIDHVPKR_4	#N/A	3.7068	7.1054	8.1182	8.1720	3.7559	6.7156	4.2949	6.8988	5.2544	6.5058	1.0913	0.1260	0.6589	0.1812
Dpyl5	_ELM[Oxidation (M)]PGGAK_2	#N/A	6.3736	6.5663	6.5030	6.1393	6.8052	6.1524	6.0158	6.2632	6.4349	6.2876	1.0277	0.0394	0.2758	0.5594
Dpyl5	_VVYENGVM[Oxidation (M)]C[Carbamidomethyl (C)]AEGTGK_2	#N/A	4.2155	5.1409	3.4015	5.1464	4.5779	5.3243	3.6188	5.3577	5.4060	4.9445	0.9592	-0.0602	0.7029	0.1531
Dpyl5	_MI[Oxidation (M)]SVVWR_2	#N/A	4.9091	5.2231	5.9977	4.7611	5.3014	4.2774	4.6627	5.0739	4.8972	4.7854	1.0460	0.0649	0.4837	0.3154
Dpyl5	_DIHESSFLSGS[Phospho (STY)]QIDHVPK_3	#N/A	6.0931	6.2032	6.5700	7.3945	5.9028	6.3383	6.2464	6.6903	5.9625	6.5746	1.0076	0.0109	0.8755	0.0578
Dpyl5	_EALDGTGPEGIEHPLEEAEATHR_3	#N/A	3.7896	3.7110	4.7226	4.6099	3.7328	4.2075	3.7488	4.5315	3.8788	4.7187	0.9785	-0.0313	0.7700	0.1135
Dpyl5	_LDTNSTYLM[Oxidation (M)]SLANDLNIVASDRPFTTK_4	#N/A	3.4438	4.2001	3.1775	3.5296	4.0884	4.0126	3.9302	4.2799	3.1321	3.6534	0.9981	-0.0027	0.9812	0.0083
Dpyl5	_DSELYQVHC[Carbamidomethyl (C)]IR_2	#N/A	4.9112	4.9543	3.9426	5.9670	5.2597	4.8080	5.0202	4.7566	5.1697	4.9891	0.9980	-0.0029	0.9772	0.0100
Dpyl5	_TISTASTQVGGDFNYENM[Oxidation (M)]R_2	#N/A	4.1631	3.4674	3.3490	3.8517	3.2888	4.3513	3.9872	4.2668	3.5917	4.8066	0.8996	-0.1526	0.2069	0.6841
Dpyl5	_AMGKIDFTK_2	#N/A	2.9518	4.3906	4.1863	3.7301	3.5963	3.0283	3.8783	3.2711	3.5702	3.4073	1.0327	0.0464	0.7347	0.1398
Dpyl5	_THC[Carbamidomethyl (C)]PVLNVVSSGSDVAAAK_3	#N/A	3.5711	4.3274	3.3048	3.4101	4.2157	3.9098	3.8029	4.1526	2.9508	4.0267	1.0151	0.0217	0.8577	0.0667
Dpyl5	_TPVLGDVAVHVPK_3	#N/A	3.5640	3.6621	4.2508	3.2526	1.1137	3.5390	4.4681	3.3650	3.2196	0.9186	-0.1225	0.6523	0.1855	
Cert1	_FVQKPS[Phospho (STY)]R_2	Q9EQG9_S373_M1_Cert1	3.6697	4.4259	3.4033	7.5686	2.8134	3.8112	3.7044	4.1288	6.7403	3.9567	0.9243	-0.1135	0.7424	0.1294
Cert1	_SSS[Phospho (STY)]M[Oxidation (M)]SS[Phospho (STY)]DLVSSASDVHR_2	Q9EQG9_S377_M2_Cert1	3.7994	3.5205	4.3380	3.7890	3.3759	3.3682	3.6125	3.5387	3.9279	3.6843	1.0128	0.0183	0.8018	0.0959
Vps35	_RES[Phospho (STY)]PESEGPYEGUL_2	#N/A	5.6994	9.2969	9.6515	8.7783	9.1602	9.8286	9.6931	9.5673	9.3001	9.5757	0.9354	-0.0534	0.2772	0.5572
Vps35	_SRRES[Phospho (STY)]PESEGPYEGUL_3	#N/A	8.9092	3.9725	3.8294	8.7479	8.1419	4.1050	8.0678	9.4815	9.3422	8.7467	0.7053	-0.5036	0.0832	1.0801
Vps35	_IREDLPNLSSEETEQUIN_3	#N/A	6.8585	6.3059	6.9057	6.4698	5.4746	6.3611	6.6433	6.0534	6.0864	6.5921	0.9849	-0.0219	0.7403	0.1306
Vps35	_LELAELPLR_2	#N/A	6.6839	6.7042	6.2806	5.9773	5.5996	6.5999	6.4785	6.8972	6.2303	6.3730	0.9480	-0.0771	0.2455	0.6100
Vps35	_SDPOQDQULNLTAR_2	#N/A	6.1509	5.4342	6.4017	5.6064	5.8095	6.2472	6.3707	6.3426	5.9879	6.2135	0.9539	-0.0681	0.2041	0.6901
Vps35	_LSQLEGVWVER_2	#N/A	5.7927	5.2228	3.8892	5.9188	4.8952	3.2205	5.9974	5.5374	5.4306	4.9305	0.8811	-0.1826	0.2896	0.5383
Vps35	_IPDVTNNILTVLK_2	#N/A	5.1937	5.1637	4.7666	5.1361	3.6691	5.0448	5.5088	5.3212	4.3846	5.4321	0.9355	-0.0961	0.3887	0.4104
Vps35	_LFDIFSQVATVQSR_2	#N/A	3.9467	4.1009	5.4225	4.0198	3.0546	4.6059	4.8013	4.7365	4.1057	4.7216	0.9130	-0.1314	0.3698	0.4320
Vps35	_PTTQSQ[Phospho (STY)]PDQIEKLDLDAQAVK_3	#N/A	3.4568	7.1175	7.8361	7.4992	6.2819	3.8916	3.6351	6.9894	6.5808	6.0851	0.9689	-0.0455	0.8754	0.0578
Vps35	_LDDAQIAVK_2	#N/A	4.5928	3.4422	3.1276	3.3886	4.5373	3.1613	3.5221	3.9561	4.1368	4.6046	0.9145	-0.1289	0.3970	0.4012
Vps35	_PTTQSQ[Phospho (STY)]PDQIEK_2	#N/A	9.1954	8.6862	8.7668	9.0281	8.2297	8.9466	9.3373	9.0228	9.0160	8.8854	0.9717	-0.0414	0.2096	0.6785
Vps35	_LNLHATSSAVK_2	#N/A	3.3081	3.7438	4.2865	3.8302	3.6281	3.8528	3.8633	3.9543	4.0464	3.6508	0.9732	-0.0391	0.5725	0.2422
Vps35	_ES[Phospho (STY)]PESEGPYEGUL_2	#N/A	3.7907	3.2282	4.0439	3.7241	3.1612	3.9822	3.4388	3.7535	3.5608	3.6911	1.0122	0.0175	0.8312	0.0803
Vps35	_TQC[Carbamidomethyl (C)]JALAAK_2	#N/A	3.0331	4.3093	4.2676	3.8114	3.6777	2.9469	3.9597	5.7657	3.4888	3.4887	0.8799	-0.1845	0.3650	0.4047
Mag3	_SGS[Phospho (STY)]PNLDSEVLK_2	#N/A	3.9164	6.6819	7.3662	7.2641	3.4947	6.8466	7.0509	6.8432	5.5214	6.1076	0.9978	-0.0032	0.9907	0.0341
Mag3	_GGPC[Carbamidomethyl (C)]S[Phospho (STY)]PTK_2	Q9EQB9_S662_M1_Mag3	2.9969	4.2292	3.6837	4.1864	4.1175	4.0079	3.9011	3.9321	3.5807	4.1534	0.9945	-0.0080	0.9355	0.0290
Mag3	_QPEDESHAFSQNGS[Phospho (STY)]PR_3	#N/A	3.7838	4.3521	3.5636	3.5681	3.5034	4.2289	7.1689	4.0549	3.7035	4.0333	0.8087	-0.3063	0.2130	0.6717
Slc19a2	_KQEDPSSSS[Phospho (STY)]PQASTS_2	Q9EQN9_S492_M1_Slc19a2	4.1531	6.6888	7.4177	3.4306	3.0106	3.1810	7.5571	7.0859	7.1833	6.7272	0.6518	-0.6174	0.0357	1.4476
Ehd4	_DKPYVDLFTLS[Phospho (STY)]PINK_3	Q9EQP2_S459_M1_Ehd4	4.8488	4.8144	4.3441	4.5990	3.9984	4.7468	4.2645	4.6750	5.0931	4.3556	0.9916	-0.0121	0.8682	0.0614
Oga	_LENEG[Phospho (STY)]DEDITDVLVSPQM[Oxidation (M)]ALK_3	#N/A	3.4916	3.5543	3.6733	4.3845	3.3994	3.8432	3.8778	6.5710	3.7857	4.0414	0.8055	-0.3121	0.1410	0.8507
Syl13	_PAVTAPEVINYADTYLLEETAPAS[Phospho (STY)]PQAGDSQR_4	Q9EQT6_S113_M1_Syl13	6.2076	6.1843	4.4195	6.6014	5.9028	3.3703	3.7311	6.8107	6.4185	6.4826	0.9295	-0.1054	0.6435	0.1915
Set	_IDFFENPPYFENK_2	#N/A	6.6347	6.6067	6.9955	6.3349	6.4090	6.8992	7.0699	6.3313	6.4464	6.5517	1.0071	0.0102	0.8069	0.0932
Set	_VEVFEDIK_2	#N/A	5.7236	4.8106	5.9816	6.2508	5.9262	5.8518	5.9889	5.4810	5.1638	6.2296	1.0073	0.0105	0.8987	0.0464
Set	_EFHNEGDPSSK_2	#N/A	4.7039	5.2565	5.6853	5.9887	5.9111	5.9321	5.5768	5.3775	5.5851	5.3775	1.0332	0.0471	0.5344	0.0724
Rims2	_TGSVQTS[Phospho (STY)]PSTGTGR_2	Q9EQZ7_S1095_M1_Rims2	9.1122	9.1835	9.4945	9.4190	8.1351	8.7213	9.5576	9.1176	8.4983	8.9397	0.9981	-0.0028	0.9569	0.0191
Rims2	_TSNHS[Phospho (STY)]PPTPR_2	Q9EQZ7_S472_M1_Rims2	9.8574	10.1462	10.4604	10.3457	9.6238	9.2740	10.2856	2.9755	10.0175	9.8775	1.2005	0.2637	0.2757	0.5596
Rims2	_SWS[Phospho (STY)]SAPPPQR_2	Q9EQZ7_S1039_M1_Rims2	9.8921	9.8817	3.1518	3.3496	3.0915	10.0056	3.4979	9.9115	9.7000	9.6482	0.8013	-0.3196	0.4904	0.3094
Rims2	_ASQSS[Phospho (STY)]LESSTGPSYSR_2	Q9EQZ7_S1518_M1_Rims2	8.2498	8.2933	8.3249	8.9068	3.8158	8.0841	8.8772	8.3491	7.8499	8.0505	0.9192	-0.1216	0.5123	0.2905
Rims2	_RHS[Phospho (STY)]DVSLANAELEDSR_3	Q9EQZ7_S409_M1_Rims2	7.2455	7.7058	7.7089	8.1325	7.2789	7.7891	7.8079	7.8467	7.8488	7.6047	0.9828	-0.0250	0.4717	0.3263
Rims2	_YRS[Phospho (STY)]DPNLLAR_2	Q9EQZ7_S375_M1_Rims2	7.9955	3.3774	8.9472	5.5374	7.3298	3.3589	8.2532	3.6017	4.2297	3.0767	1.2019	0.2654	0.5679	0.2457
Rims2	_SPS[Phospho (STY)]DYADBR_2	Q9EQZ7_S311_M1_Rims2	3.2040	6.3328	6.3469	3.9823	5.6495	5.9040	6.4294	6.1427	6.2696	6.6596	0.9309	-0.1033	0.6604	0.1802
Rims2	_S[Phospho (STY)]ASQLSQTGGGK_2	Q9EQZ7_S1285_M1_Rims2	3.6664	4.4227	3.4001	4.4447	2.8101	3.8145	6.2094	4.0573	4.3564	4.1220	0.9259	-0.1111	0.3964	0.4019
Rims2	_NDGQS[Phospho (STY)]DTAVGALGTSGK_2	Q9EQZ7_S1251_M1_Rims2	6.7609	7.0379	7.2207	4.1033	3.8388	3.8907	7.4442	7.3893	3.1970	7.0083	0.8747	-0.1931	0.5257	0.2793
Rims2	_IPSTHAQLESSSSFS[Phospho (STY)]QIK_3	Q9EQZ7_S788_M1_Rims2	4.3034	3.5588	4.0371	3.5808	3.4471	3.1775	3.7291	3.4203	3.7194	3.2581	1.0431	0.0609	0.5249	0.2799
Rims2	_RAS[Phospho (STY)]GSS[Phospho (STY)]LESSTGPSYSR_2	Q9EQZ7_S1515_M2_Rims2	4.9712	4.0744	4.0744	3.3540	3.5120	4.5234	4.0705	3.4658	3.4804	4.3429	1.0495	0.0697	0.6139	0.2119
Rims2	_RADS[Phospho (STY)]RK_2	Q9EQZ7_S493_M1_Rims2	3.8056	3.5282	3.4099	3.9125	3.3496	3.1605	3.3575	1.3439	3.8546	2.7848	1.2443	0.3153	0.1650	0.7824
Rims2	_RQLIHGS[Phospho (STY)]PTR_2	Q9EQZ7_S965_M1_Rims2	3.8900	3.8003	4.0528	3.6913	3.6216	3.4787	3.8395	3.2555	3.6312	3.1451	1.0830	0.1151	0.1187	0.9256
Rims2	_NDS[Phospho (STY)]LSSQGSSESRPPPPRHK_3	Q9EQZ7_S522_M1_Rims2	3.3355	4.0069	4.5700	4.1138	3.8282	3.9012	4.2620	4.3882	3.1864	3.7911	1.0134			



Osbp5	_ENAE[Phospho (STY)]DAETQDHSR_2	Q9ER64_S311_M1_Osbp5	3.0168	4.2094	3.7036	3.9888	4.0977	4.0277	3.9209	3.9123	3.5608	4.1732	0.9869	-0.0191	0.8395	0.0760
Wtap	_EGS[Phospho (STY)]TREDDFSSSGNGK_2	Q9ER69_S297_M1_Wtap	3.4818	4.2870	4.1686	6.7898	4.1084	3.6211	4.3860	3.4472	3.0958	3.1375	1.2539	0.3264	0.2138	0.6699
Cars1	_VQPOWS[Phospho (STY)]PRAGTEPC[Carbamidomethyl (C)]R_2	Q9ER72_S102_M1_Cars1	3.7549	3.5418	9.5008	9.8795	2.8806	8.5932	9.5845	9.3153	9.2885	9.1773	0.6807	-0.5550	0.1136	0.9445
Cars1	_ALQDEGG[Phospho (STY)]ADR_2	Q9ER72_S390_M1_Cars1	3.6494	3.6930	3.3831	4.4277	2.7932	3.8314	3.0751	4.0743	4.3734	4.1050	0.9290	-0.1062	0.4572	0.3399
Tlp11	_TQSQIDFPVADS[Phospho (STY)]EEAEFEQK_3	Q9ERAE_S211_M1_Tlp11	2.9942	3.7505	4.2288	3.7725	2.6388	2.9858	3.9208	6.1064	5.2777	3.4498	0.8378	-0.2553	0.2489	0.6040
Tlp11	_FEATGYVWABDS[Phospho (STY)]DEERPSFGK_3	Q9ERAE_S60_M1_Tlp11	3.7824	3.7239	3.6868	4.1895	3.6265	3.4516	3.9041	4.3790	3.0403	4.1565	0.9673	-0.0480	0.6439	0.1912
Tlp11	_GAEEAADS[Phospho (STY)]EDS[Phospho (STY)]DAEKNPVQEDFPK_3	Q9ERAE_S96_M2_Tlp11	3.7407	3.6017	3.4744	3.6872	2.8844	2.4059	3.1664	3.9830	4.2821	2.3367	0.9585	-0.0612	0.7541	0.1226
Ralign2	_EDLAGPDGAS[Phospho (STY)]PGGR_2	Q9ERD6_S308_M1_Ralign2	6.3386	6.2222	3.1882	6.4321	3.1279	6.1052	6.4048	4.4277	6.3651	5.8716	0.9078	-0.1395	0.5714	0.2430
Tubb3	_LYTVATVR_2	#N/A	10.3435	10.6260	10.8861	10.7290	10.3605	10.5226	10.3034	10.6023	10.5880	10.5707	1.0059	0.0085	0.6260	0.2034
Tubb3	_VREEYPRD_2	#N/A	9.0431	8.7669	8.6761	8.6617	9.1877	8.7364	8.6596	8.9332	8.7715	8.6776	1.0097	0.0139	0.5049	0.2968
Tubb3	_M[Oxidation (M)]SSTFGKNSAIQELKR_3	#N/A	6.3583	6.7987	8.2216	6.7040	6.0950	7.0813	6.0475	6.3716	6.7202	7.3332	1.0390	0.0553	0.5711	0.2433
Tubb3	_EVDEQM[Oxidation (M)]LAICSK_2	#N/A	9.5651	9.7213	9.8353	9.9031	9.4616	9.8445	9.5268	9.5338	9.6722	9.8469	1.0080	0.0115	0.4938	0.3646
Tubb3	_LHFM[Oxidation (M)]PGFAPLTAIR_3	#N/A	8.4655	8.6269	8.3565	7.9511	8.0850	8.3635	8.1993	8.5459	8.3978	8.1037	0.9996	-0.0006	0.9814	0.0081
Tubb3	_MSSSTGNSTAIQELK_2	#N/A	9.9466	10.0613	11.5864	10.7587	10.2401	10.7178	10.5380	10.2445	10.3600	10.9824	1.0020	0.0028	0.9525	0.0211
Tubb3	_ISVYNEASSHK_2	#N/A	6.7883	6.9800	6.6796	7.4923	6.9374	7.1220	6.6468	7.2431	6.9325	7.1842	0.9998	-0.0003	0.9928	0.0031
Tubb3	_LATPTYGDLNHLVSA[Oxidation (M)]SGVTTSLR_3	#N/A	5.5512	5.6654	6.0619	5.9697	5.8079	6.2043	5.3040	5.9611	5.8149	6.2091	1.0093	0.0134	0.7890	0.1029
Tubb3	_ISVYNEASS[Phospho (STY)]HKYVPR_3	Q9ERD7_S56_M1_Tubb3	3.4005	3.8256	4.0874	4.5900	3.7139	4.4115	4.3047	3.5285	3.1771	3.0562	1.1388	0.1876	0.1636	0.7863
Tubb3	_VAVC[Carbamidomethyl (C)]DIPPR_2	#N/A	2.9090	4.3171	3.5958	4.0985	9.4809	3.9200	3.8132	4.0200	9.8626	4.0655	0.9051	-0.1439	0.7602	0.1191
Tubb3	_FWEVSEDEHGDPSGNNVGGSSQLQER_3	#N/A	3.9004	3.4420	3.6341	3.1779	3.2633	2.9654	3.3262	3.8233	4.1223	4.3560	0.8695	-0.2017	0.0714	0.1462
Tubb3	zmethyl (C)[ENC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGLTHSGGTGSGM[Oxidation (	Q9ERD7_S56_M1_Tubb3	3.2242	4.0850	3.9110	4.4137	3.8508	3.8820	4.1158	3.7081	3.3567	4.3807	1.0011	0.0015	0.9880	0.0053
Tlrd1	_JAcetyl (Protein N-term)[ASQ[Phospho (STY)]AGATGEAASPAPSAVGASSQPR_3	Q9ERER_S5_M1_Tlrd1	3.2734	4.0786	3.9602	4.4629	3.8999	3.8296	4.1775	3.6556	3.3042	4.4299	1.0066	0.0095	0.9397	0.0317
Mapk8ip2	_MSEGS[Phospho (STY)]PRR_2	Q9ERER_S370_M1_Mapk8ip2	4.1870	5.7635	3.9207	3.4645	2.9767	3.2520	6.1393	3.5367	8.3157	0.9433	-0.0842	0.7574	0.1207	
Mapk8ip2	_SSQELSS[Phospho (STY)]PGSSDEDAGGAR_2	Q9ERER_S230_M1_Mapk8ip2	4.1759	3.4313	3.9096	3.4534	3.3196	3.3050	3.1981	3.5478	3.8469	3.1306	1.0490	0.0691	0.4764	0.3220
Wdr61	_ENIETVWTGSDDLVK_2	#N/A	4.0424	3.3468	3.2284	4.6029	3.7941	3.8086	3.4457	4.3874	3.6259	4.4710	0.9238	-0.1143	0.4261	0.3705
Lima1	_ELSS[Phospho (STY)]VEEQIK_2	Q9ERGO_S735_M1_Lima1	12.1265	10.0047	3.2537	8.7789	4.1646	8.2091	11.1534	3.6277	3.9756	10.1462	1.0122	0.0271	0.8271	0.0825
Lima1	_TSS[Phospho (STY)]PESSPK_2	Q9ERGO_S367_M1_Lima1	6.6812	3.4669	3.6092	7.6004	3.0192	3.6054	3.3012	3.8482	4.1473	4.3311	1.1937	0.2554	0.4761	0.3323
Strn3	_SLGLNSEPPNGS[Phospho (STY)]VEAK_2	Q9ERGO_S214_M1_Strn3	7.8293	7.9264	8.3192	8.4825	7.4971	8.1882	8.4037	7.6936	8.1171	8.1593	0.9935	-0.0095	0.8139	0.0894
Strn3	_NLEQLNGGES[Phospho (STY)]PKCK_2	#N/A	3.5470	3.6278	4.4913	3.7988	3.4492	3.6348	3.9157	8.5466	8.7677	3.5962	0.5001	-0.9999	0.0074	2.3131
Strn3	_VSHPTLPVTITAEHR_4	#N/A	3.3086	3.9176	3.9954	2.6384	3.9351	4.3195	4.2127	3.6205	3.2690	2.9642	1.0481	0.6078	0.0647	0.1774
Strn3	_NLEQLNGGES[Phospho (STY)]PK_2	#N/A	4.1258	4.1512	4.0328	8.9436	3.9725	3.7570	4.1178	3.5830	3.2316	3.0016	1.3867	0.4716	0.2349	0.6292
Cie1	_LLQTDEEEAGLELLK_2	#N/A	4.3708	3.0126	3.6875	4.1676	2.3515	3.9550	4.3158	3.3986	3.1327	3.2569	0.8908	-0.1669	0.6524	0.1855
Cie1	_VVEDEPNKC[Carbamidomethyl (C)]EADR_3	#N/A	3.3013	2.6707	3.1534	3.6560	3.0931	3.4776	3.3707	4.4624	4.1110	3.6230	0.8288	-0.2710	0.0337	0.4721
Znf704	_VGESDC[Carbamidomethyl (C)]S[Phospho (STY)]JGDEDFYITEK_2	Q9ERQ3_S381_M1_Znf704	2.9372	4.4052	4.1717	3.7155	4.2266	3.5029	3.8637	3.2857	3.5848	3.3927	1.0835	0.1156	0.3529	0.1424
Nde1	_S[Phospho (STY)]APSS[Phospho (STY)]PTLDC[Carbamidomethyl (C)]EK_2	#N/A	11.8477	12.0399	12.0056	12.2430	12.1060	11.9777	11.9543	11.7889	11.8994	12.1275	1.0079	0.0113	0.3140	0.5030
Nde1	_GTENSPS[Phospho (STY)]PKR_2	Q9ERR1_S231_M1_Nde1	9.4393	9.8536	10.2571	10.2068	9.2728	9.4810	9.3873	9.6278	9.6278	9.3724	1.0215	0.0306	0.3724	0.4289
Nde1	_KSAPS[Phospho (STY)]SPTLDC[Carbamidomethyl (C)]EK_2	Q9ERR1_S197_M1_Nde1	3.4062	4.1474	6.4327	3.9861	3.9688	3.7735	5.6889	3.8990	3.3270	3.6633	1.0341	0.0483	0.8434	0.0740
Nde1	_M[Oxidation (M)]DISAVQSLSS[Phospho (STY)]PAT[Phospho (STY)]PVGK_2	#N/A	6.8220	5.8210	7.9055	8.0640	8.2691	7.2158	7.3558	8.4450	8.5573	7.5424	0.9216	-0.1178	0.2732	0.5635
Nde1	_SALNNGDQLR_2	#N/A	3.3631	4.7858	3.9170	3.4608	3.5776	3.2482	3.6978	4.0178	4.6217	3.1381	0.9747	-0.0370	0.7980	0.0980
Ndufa13	_LUIDELAR_2	#N/A	8.7840	8.7026	8.9390	8.6554	8.2020	8.5842	8.9971	9.0169	8.6833	8.7306	0.9760	-0.0350	0.1795	0.7459
Ndufa13	_VGVSVFITR_2	#N/A	6.6836	6.8379	6.8517	7.0011	6.9147	6.8446	6.9035	7.0094	6.5444	6.6719	1.0108	0.0155	0.4818	0.3171
Ndufa13	_IALM[Oxidation (M)]PLTQAEK_2	#N/A	6.5788	6.1724	6.0341	5.9038	5.5924	5.4972	6.0896	6.3988	6.0807	5.5429	0.9892	-0.0156	0.7990	0.0975
Ndufa13	_ENLEEAHIM[Oxidation (M)]K_2	#N/A	5.4663	5.8284	3.9584	5.0205	5.6708	6.2998	3.6505	6.6763	4.9651	5.7854	1.0200	0.0285	0.8765	0.0753
Plekha3	_SAS[Phospho (STY)]HPGSC[Carbamidomethyl (C)]SSER_2	Q9ERS4_S211_M1_Plekha3	3.3569	3.6892	4.2237	4.8142	4.1634	3.5660	4.4411	4.5304	3.0407	3.1925	1.0520	0.0732	0.6374	0.1956
Ppp1r1a	_STLM[Oxidation (M)]S[Phospho (STY)]PRR_2	#N/A	10.5131	10.8129	11.0385	11.1645	10.6296	10.7597	10.5208	10.5545	10.7444	10.4444	1.0203	0.0289	0.1396	0.1396
Ppp1r1a	_JAcetyl (Protein N-term)[MEPDNS[Phospho (STY)]PRK_2	#N/A	6.6682	4.6456	4.5158	8.3338	5.2974	3.8470	4.9417	4.4377	3.2407	5.6553	1.2150	0.2810	0.3263	0.4864
Ppp1r1a	_JAcetyl (Protein N-term)[MEPDNS[Phospho (STY)]PRR_2	#N/A	5.9596	3.8243	4.1479	7.0189	5.2932	3.7065	4.1661	4.1531	4.4776	4.1776	1.1970	0.2594	0.2596	0.5875
Ppp1r1a	_TDESSAHMLPLDSGASLV_2	#N/A	3.2467	4.0519	4.5251	4.0688	3.1524	3.8563	4.2171	4.4332	3.2314	3.7461	0.9769	-0.0337	0.7988	0.0678
Ppp1r1a	_EPDPS[Phospho (STY)]PRR_2	#N/A	3.8751	3.4673	3.6088	3.1526	3.2886	2.9400	3.3008	3.8486	4.1477	4.3307	0.8674	-0.2053	0.0687	1.1931
Ranbp2	_SHETDGGGS[Phospho (STY)]ANGDEEDGHPFEPVPLPDKIEVK_5	Q9ERU9_S1154_M1_Ranbp2	3.4121	3.8140	4.0989	4.6016	4.0387	3.9608	4.3163	3.5169	5.5853	3.0678	0.9566	-0.0640	0.7210	0.1421
Ranbp2	_VIASVQSGAPS[Phospho (STY)]PRR_2	Q9ERU9_S21_M1_Ranbp2	5.8942	5.9124	5.8722	6.7033	4.2224	5.5608	5.9446	3.3332	5.5914	6.4761	1.0660	0.0923	0.6207	0.2071
Ranbp2	_HSTPS[Phospho (STY)]PTKSLS[Phospho (STY)]PSK_2	Q9ERU9_S781_M2_Ranbp2	3.5801	7.0092	3.3137	4.3583	3.5837	4.1458	4.5066	4.1437	2.9419	4.0356	1.1087	0.1489	0.5854	0.2326
Ranbp2	_SALS[Phospho (STY)]PSKSPAK_2	Q9ERU9_S2113_M1_Ranbp2	3.7089	5.2682	3.8844	3.8353	3.7674	5.2510	4.4831	5.8137	5.6168	3.6665	0.8756	-0.1917	0.3040	0.5171
Ranbp2	_LNSNKSAS[Phospho (STY)]PHR_2	Q9ERU9_S837_M1_Ranbp2	3.8293	3.3968	4.5162	4.2094	2.9550	3.2736	3.2327	4.7507	4.2491	3.4850	0.9408	-0.0880	0.5862	0.2319
Ranbp2	_HSTPS[Phospho (STY)]PTK_2	Q9ERU9_S781_M1_Ranbp2	4.1489	3.4043	3.8826	3.4263	3.2926	3.3320	3.5748	3.8739	3.1036	1.0140	0.0200	0.8269	0.0825	
Ranbp2	_NRPGYVS[Phospho (STY)]EEEDDEYEM[Oxidation (M)]AVK_3	Q9ERU9_S2505_M1_Ranbp2	3.8154	3.1197	3.9564	3.5001	2.9410	3.2876	3.6484	3.5010	3.8001	3.1774	0.9731	-0.0394	0.6878	0.1626
Mkn2	_KQLS[Phospho (STY)]SEGTVR_2	Q9ERV1_S365_M1_Mkn2	3.3929	4.1492	3.1266	4.1712	4.0375	4.0880	4.2817	4.7620	4.6558	4.7877	0.8282	-0.2720	0.0125	1.9037
Mkn2	_VNNPGGC[Carbamidomethyl (C)]SDPCT[Phospho (STY)]PEMKPHSYLDAIR_4	Q9ERV1_S139_M1_Mkn2	3.3441	3.9983	4.5786	5.9943	3.9887	4.1368	4.2706	4.3796	3.1779	3.7997	1.1109	0.1517	0.4191	0.3777
Chrm3	_SC[Carbamidomethyl (C)]SSY[Phospho (STY)]ELQQGQTKR_2	Q9ERQ3_Y292_M1_Chrm3	4.1988	3.4543	5.2011	3.4763	3.3426	3.2820	4.6339	3.5249	3.8239	3.1536	1.0110	0.0158	0.9294	0.0318
Chrm3	_SC[Carbamidomethyl (C)]S[Phospho (STY)]SYELQQGQTKR_2	Q9ERQ3_S290_M1_Chrm3	3.6565	4.9629	3.4927	3.9954	3.4324	3.9015	5.4845	4.1448	3.7934	3.9624	0.8989	-0.1538	0.3250	0.4881
Chrm2	_KEPVANQDPVS[Phospho (STY)]PSLVGR_3	#N/A	3.7966	6.6153	7.8906	7.0243	3.7475	6.6173	6.8994	7.4665	7.2052	5.9058	0.8660	-0.2076	0.3524	0.4529



Rtn3		_SEEHFFK_2	#N/A	7.2174	7.1886	6.8321	6.1909	7.0802	6.9746	7.0272	7.2319	6.7845	6.3408	1.0099	0.0142	0.7902	0.1023
Rtn3	[Protein N-term]]AESSAATGSPVSSSSGAEPSALGGGGG[Phospho (STY)]PGAC[Carbamidomethyl (C)]P	_Q9ES97_S31_M1_Rtn3		9.5341	10.5725	10.9396	11.1559	8.9861	9.8487	10.4944	10.6515	10.4157	9.6864	0.9865	-0.0196	0.7733	0.1117
Rtn3		_SALDGGQSK_2	#N/A	3.7614	5.5303	3.4951	5.5367	5.6033	5.4997	5.4115	5.8942	5.3765	4.9942	0.9050	-0.1440	0.3575	0.4468
Rtn3		_ETTGAPTM[Oxidation (M)]S[Phospho (STY)]PDLEQQLTIR_2	#N/A	9.1357	9.1816	9.7809	9.6749	8.0829	9.2925	9.7998	9.6024	9.2945	9.2776	0.9682	-0.0467	0.3783	0.4222
Rtn3		_KLD[Phospho (STY)]PGCTNK_2	#N/A	4.0253	3.3297	3.2113	5.7598	4.5482	6.4363	3.4286	4.4045	5.8954	3.6810	1.0458	0.0646	0.8093	0.0919
Rtn3		_TQDMYVGAR_2	#N/A	5.9282	6.5555	6.3820	6.7497	6.1725	6.2998	7.0195	6.5599	6.3602	6.3457	0.9660	-0.0499	0.2793	0.5539
Rtn3		_GVQKEEGGVLEAVLEK_3	#N/A	4.6567	3.1308	4.8844	5.7006	3.2211	4.1021	4.6615	5.0186	4.4187	4.4983	0.9211	-0.1185	0.5015	0.2997
Rtn3		_QTHAPQSGQSSDLEHTDVK_3	#N/A	4.1830	3.2113	3.2008	3.7034	3.0996	3.5449	3.4181	4.4150	3.7823	4.2612	0.8794	-0.1854	0.1214	0.9158
Rtn3		_KLD[Phospho (STY)]PGGTNKDR_2	#N/A	3.5526	4.3578	4.2394	4.8941	4.1791	3.5504	4.9658	5.4790	4.4881	3.2082	0.9104	-0.1354	0.4080	0.3893
Rtn3		_DQTKSVEK_2	#N/A	2.2509	3.4862	3.3678	3.8704	3.3075	4.4220	3.8876	2.8024	3.8966	0.6863	1.2245	0.2921	0.3933	0.4052
Rtn3		_Y[Phospho (STY)]VEDTGGSPEDLM[Oxidation (M)]AVLTGAEEK_3	Q9ES97_Y589_M1_Rtn3	3.9406	3.5673	4.1227	3.3521	3.4556	3.1736	3.9650	5.7901	3.8169	3.3191	0.8530	-0.2294	0.2190	0.6596
Rtn3		_S[Phospho (STY)]LEGEVASQVNTLNEVPEK_2	Q9ES97_S529_M1_Rtn3	3.5200	4.2763	3.6367	4.1393	4.1646	3.9608	3.8540	5.2816	3.6277	4.1063	0.9365	-0.0946	0.4411	0.3554
Rtn3		_SEM[C[Carbamidomethyl (C)]ENGEQPPAQPET[Phospho (STY)]PTQK_2	Q9ES97_T524_M1_Rtn3	4.3178	3.5732	4.0514	3.3416	3.4615	3.1631	4.5571	3.4060	4.4255	3.2725	0.9326	-0.1006	0.4701	0.3278
Rtn3		_QFSHTAALEEVSR_3	#N/A	4.2709	3.0715	4.0046	3.5483	2.8928	3.3358	3.6966	3.4528	3.7519	3.3450	0.9885	-0.0167	0.8887	0.0512
Nckip3d		_AAPTT[Phospho (STY)]PPPPVK_2	#N/A	3.9779	3.2482	3.1639	3.6665	3.1365	3.4881	3.3812	4.4519	4.1005	3.6335	0.8857	-0.1752	0.1171	0.9313
Nckip3d		_RAAPT[Phospho (STY)]PPPPVK_2	#N/A	3.2691	4.3197	3.8069	4.0474	3.9137	3.5651	3.8809	3.8079	3.3029	3.7247	1.0384	0.0543	0.5280	0.2723
Rb1cc1		_VSTSQAS[Phospho (STY)]PQSAASPR_2	Q9ES97_S646_M1_Rb1cc1	7.0022	7.7420	7.9108	7.8069	3.7821	7.0855	8.1928	7.8376	7.2533	7.4929	0.8953	-0.1596	0.3529	0.4573
Rb1cc1		_STELVLS[Phospho (STY)]PDM[Oxidation (M)]PR_2	#N/A	6.0656	6.1491	3.7829	5.8345	3.6915	6.5093	6.6929	6.3087	6.3479	0.8231	-0.2809	0.1141	0.9426	0.1252
Rb1cc1		_S[Phospho (STY)]MCHVAPOPTGTIR_2	Q9ES97_S261_M1_Rb1cc1	3.9412	3.2850	3.1271	3.6298	3.1733	3.4513	3.3445	2.9878	4.1373	3.5968	0.9767	-0.0340	0.7495	0.1252
Trim2		_I[Acetyl (Protein N-term)]ASEGASPS[Phospho (STY)]PVVR_2	Q9ES96_S10_M1_Trim2	11.4916	11.6590	11.9590	12.0148	10.5578	11.6601	11.9176	11.3028	11.4788	11.6271	0.9295	-0.0031	0.9144	0.0979
Trim2		_VKS[Phospho (STY)]PGSGHWK_2	Q9ES96_S440_M1_Trim2	9.9800	10.1234	10.4304	10.3496	9.1810	9.9492	10.2787	9.9607	9.6277	10.0797	0.9999	-0.0002	0.9967	0.0014
Trim2		_VRS[Phospho (STY)]ADVS[Phospho (STY)]PTTEGVKR_3	#N/A	7.8154	8.5314	9.3127	8.6217	8.5833	8.4892	8.3551	7.9103	8.0652	8.3414	1.0479	0.0674	0.1675	0.7761
Trim2		_SADVS[Phospho (STY)]PTTEGVK_2	#N/A	12.6216	12.7967	13.0801	13.2961	12.6136	12.8673	13.0888	12.6671	12.7154	12.9847	1.0012	0.0017	0.9258	0.0335
Trim2		_VLQSLQDTLQLQGQSK_2	#N/A	4.4926	4.2408	3.5247	4.0500	4.3226	4.2562	3.2167	3.8452	4.4876	5.3279	0.9830	-0.0247	0.8611	0.0649
Trim2		_EGDFTLSLR_2	#N/A	4.8862	4.0002	3.9008	3.2872	3.7406	3.4443	4.1181	3.7150	4.4078	4.3304	0.9357	-0.0959	0.4191	0.3777
Trim2		_LYDQHIR_2	#N/A	4.7149	4.2820	3.9283	4.8666	4.7508	4.2525	4.4156	4.4845	3.3361	5.4657	1.0248	0.0353	0.7920	0.1013
Trim2		_VRS[Phospho (STY)]ADVS[Phospho (STY)]PTTEGVK_2	#N/A	8.6294	9.6182	9.7945	9.9514	9.4354	9.6601	9.8435	9.3230	9.4764	9.5810	0.9957	-0.0062	0.8751	0.0579
Trim2		_ASVDDHSTFDELQK_3	#N/A	3.9881	3.3543	3.7218	4.0405	3.6243	3.0530	3.4138	4.5768	4.1001	4.4437	0.8783	-0.1873	0.1121	0.9505
Trim2		_LNELAQDQFFHPR_2	#N/A	4.3803	4.8052	4.5275	5.2703	4.4440	3.8094	5.1042	3.7360	5.2769	4.7263	0.9636	-0.0535	0.6536	0.1847
Trim2		_SADVS[Phospho (STY)]PTTEGVKR_2	#N/A	9.8378	9.9388	10.2143	10.4461	9.8089	10.0708	10.2804	9.9014	9.8890	10.1714	0.9992	-0.0011	0.9592	0.0881
Trim2		_TGNAVLTAELS[Phospho (STY)]TPDGSVADGELDNK_3	Q9ES96_S370_M1_Trim2	3.7125	3.6404	3.6207	4.1233	3.5604	3.8380	4.0654	3.7140	4.0903	0.9510	-0.0725	0.1639	0.9185	0.1151
Trim2		_RVKS[Phospho (STY)]PGS[Phospho (STY)]GHVK_2	#N/A	4.4263	4.1901	4.0818	3.6060	2.9853	4.8813	4.9730	4.3815	4.7972	4.2635	0.8750	-0.1926	0.1510	0.8212
Trim2		_RPASMY[Phospho (STY)]TGK_2	Q9ES96_S459_M1_Trim2	4.0095	3.2167	3.1955	3.6981	3.1050	3.5197	3.4128	4.4204	4.0689	3.6651	0.8884	-0.1708	0.1217	0.9148
Trim2		_VFNQGEFMLK_2	#N/A	3.4407	4.2459	4.1275	3.8748	4.0672	3.6623	4.0231	3.1263	3.4254	3.5868	1.1024	0.1407	0.1301	0.8858
Mapk8ip3		_LFSSSS[Phospho (STY)]PPPAK_2	#N/A	10.3238	4.4138	9.8471	4.0019	2.8012	8.7299	3.7166	4.1166	3.7652	3.9689	1.7180	0.7808	0.1372	0.8626
Mapk8ip3		_STHPS[Phospho (STY)]PEK_2	Q9ES97_S755_M1_Mapk8ip3	7.9872	7.5530	7.7683	7.6495	3.0099	6.2070	8.0465	3.0448	3.8600	7.8002	1.1767	0.3248	0.4983	0.3025
Mapk8ip3		_ANKTS[Phospho (STY)]PTSGEGTRPGGHHYGDSSDK_4	Q9ES97_S192_M1_Mapk8ip3	3.7503	3.0057	3.4840	2.7773	2.8940	3.7306	3.6237	3.9734	3.8580	4.2059	1.0277	0.0394	0.9004	0.0455
Mapk8ip3		_Q[S[Phospho (STY)]PTAGGQEDTR_2	#N/A	8.4779	8.2281	8.5558	8.3662	6.8965	8.2938	8.5044	8.3085	3.1937	8.2109	1.1534	0.2059	0.3400	0.4686
Mapk8ip3		_S[Phospho (STY)]PTAGGQSR_2	Q9ES97_S603_M1_Mapk8ip3	7.3945	6.3867	4.4427	3.4445	2.8816	3.3470	7.1529	6.9774	4.3215	7.2361	0.7240	-0.4660	0.1423	0.8467
Mapk8ip3		_TGSS[Phospho (STY)]PTQGIWNK_2	Q9ES97_S366_M1_Mapk8ip3	11.2412	11.3497	11.7937	11.5129	10.2893	11.1112	11.6514	11.4009	11.1745	11.2601	0.9863	-0.0198	0.5861	0.2320
Mapk8ip3		_YKLS[Phospho (STY)]PNGGQEDTR_2	#N/A	5.6484	6.3151	6.3120	6.1716	4.8839	5.9932	4.2620	6.2499	5.8758	4.1682	1.1456	0.1961	0.1810	0.7424
Mapk8ip3		_AKET[Phospho (STY)]PEADATSSR_2	Q9ES97_S764_M1_Mapk8ip3	3.8596	3.1151	3.5933	3.1371	3.0034	3.6212	3.2854	3.8304	4.1651	4.3152	0.8691	-0.2024	0.0784	0.1056
Mapk8ip3		_LFSSSS[Phospho (STY)]PPPAK_2	#N/A	4.1740	3.4294	3.9077	3.4514	3.3177	3.3069	3.2000	3.5497	3.8488	3.1287	1.0484	0.0682	0.4821	0.3169
Mapk8ip3		_LYNALHQR_2	#N/A	3.4594	4.4950	4.5944	3.5962	4.0231	3.4177	3.3109	3.8995	3.8591	3.5632	1.0746	0.1038	0.3713	0.4303
Mapk8ip3		_LMELQEAIR_2	#N/A	3.0793	4.2631	4.3139	3.8576	4.4015	4.0059	3.1435	3.4426	3.5349	1.1156	0.1578	0.1994	0.7002	0.1847
Eif4enf1		_SS[Phospho (STY)]PVESLKK_2	Q9EST3_S77_M1_Eif4enf1	7.9905	8.4124	8.9106	8.7686	8.3202	8.1600	8.4584	4.2237	8.3419	8.1689	1.1559	0.2091	0.2078	0.7824
Eif4enf1		_SSS[Phospho (STY)]PVGLAK_2	Q9EST3_S949_M1_Eif4enf1	3.7264	3.6160	3.4600	7.5171	6.9876	6.9528	5.9706	6.8022	7.1932	4.1819	0.8906	-0.1671	0.5752	0.2402
Eif4enf1		_SSS[Phospho (STY)]GSTPHHEELR_2	Q9EST3_S352_M1_Eif4enf1	7.1434	7.5616	8.0297	8.2817	7.2459	7.5508	8.0052	7.4466	6.5995	7.7301	0.9903	-0.0141	0.7665	0.1155
Brd4		_HS[Phospho (STY)]PIIR_2	Q9ESU6_S1153_M1_Brd4	7.9370	7.9680	8.2973	8.4389	7.3315	7.9873	8.1525	8.0814	7.9057	8.1017	0.9917	-0.0120	0.7462	0.1271
Brd4		_MPDEPEEPVTVTS[Phospho (STY)]PAVPPPTK_2	Q9ESU6_S471_M1_Brd4	3.3467	4.1030	4.5812	4.1250	3.9913	4.1342	4.0273	4.3770	3.1752	3.8023	1.0524	0.0737	0.5002	0.3009
Ddx24		_AQAVS[Phospho (STY)]EEEEEGGSSSPK_2	Q9ESV0_S80_M1_Ddx24	3.8113	5.3418	5.4224	4.7999	3.3709	4.7560	5.7209	4.7347	4.5510	5.0243	0.9153	-0.1276	0.3919	0.4068
Agk		_LASWQAQODASSR_2	#N/A	6.8584	6.3375	4.2783	3.8221	6.5325	6.7084	6.0914	6.2865	6.8522	6.4406	0.8969	-0.1569	0.3697	0.4321
Agk		_PIGFIPLGGTSSLSHTLFAESGNK_3	#N/A	4.1477	2.0446	3.8814	3.5117	3.2914	3.3332	2.8728	3.5761	2.9783	2.9761	1.0863	0.1194	0.5149	0.2883
Dkc1		_TVLES[Phospho (STY)]GGGTGGGDNDDTK_2	#N/A	7.4903	7.5383	8.1272	7.7332	6.6341	7.6315	8.2491	7.8837	7.6229	7.4565	0.9645	-0.0522	0.3607	0.4429
Dkc1		_KROSES[Phospho (STY)]ES[Phospho (STY)]DETPVPLQLK_3	#N/A	3.8513	3.6403	4.1249	8.0295	7.1172	6.6973	3.6468	8.1911	8.0031	7.0223	0.8304	-0.0681	0.4021	0.3957
Dkc1		_VKVVEIM[Oxidation (M)]S[Phospho (STY)]E_2	#N/A	4.5054	4.7850	5.5664	4.6379	4.6612	5.0501	5.2957	5.0138	4.5016	4.7395	0.9958	-0.0061	0.9341	0.0296
Dkc1		_TVLES[Phospho (STY)]GGGTGGGDNDDTK_2	#N/A	2.3116	3.2961	3.9061	3.3238	3.1901	3.4346	3.4720	3.3969	3.9765	3.0011	0.9370	-0.0938	0.5011	0.3000
Gif2i		_ESTSKS[Phospho (STY)]PPR_2	Q9ES28_S823_M1_Gif2i	3.8603	3.1647	4.5471	7.4290	2.9860	3.2426	3.6034	3.0687	6.8975	7.1447	0.8120	-0.3005	0.4424	0.3541
Jph3		_TS[Phospho (STY)]INSUR_2	Q9ET77_S163_M1_Jph3	3.1008	4.2416	4.3354	3.8791	4.0629	6.0607	4.0274	6.8331	5.5496	3.5564	0.8339	-0.2620	0.3613	0.4421
Jph3		_TES[Phospho (STY)]PTTWSHHR_3	Q9ET77_S578_M1_Jph3	6.2932	5.2577	4.2372	5.9415	3.6472	2.9774	5.8702	3.2203	5.5264	6.2140	0.9074	-0.1401	0.5902	0.2290
Jph3																	



Palmd	_MELS[Phospho (STY)]PSRAS[Phospho (STY)]PGK_2	Q9IHU2_S370_M2_Palmd	6.5005	3.1568	3.9815	7.1456	5.4111	4.8310	5.5097	4.7459	4.8595	5.6349	0.9968	-0.0046	0.9839	0.0070
Dync1h1	_LVQT[Phospho (STY)]PLTOR_2	Q9IHU4_T1880_M1_Dync1h1	10.3163	9.8952	10.1040	5.1737	8.1134	9.8305	5.3047	9.9513	5.5590	9.9904	1.1564	0.2096	0.4308	0.3657
Dync1h1	_VTFDGOKEVDFTFNQIQSGVNR_3	#N/A	7.3421	7.2953	7.8442	7.1290	6.7431	7.6820	7.0921	6.9107	6.9591	-0.0602	-0.9591	-0.0602	0.4561	0.3409
Dync1h1	_VAAPOVWPTDVLOR_2	#N/A	6.4624	6.4772	6.8542	6.3646	6.3819	6.2139	7.3220	7.1213	6.4356	6.3601	0.9485	-0.0763	0.1503	0.8231
Dync1h1	_EOPWVSQVPR_2	#N/A	6.4479	6.6345	6.5054	5.8695	5.9208	6.1765	7.0415	7.0181	6.2102	6.3406	0.9408	-0.0880	0.1369	0.8635
Dync1h1	_EYQTQIQR_2	#N/A	7.0276	6.4371	6.6446	6.1414	6.2420	6.4021	7.0967	6.5926	6.8559	6.0126	0.9764	-0.0345	0.5404	0.2673
Dync1h1	_SLQAUENVK_2	#N/A	5.9361	6.3973	6.7717	5.8916	5.3446	5.5016	5.5871	6.4192	5.9542	6.0624	0.9947	-0.0077	0.9194	0.0365
Dync1h1	_LNTFLER_2	#N/A	5.6918	6.2417	6.2210	5.3865	4.5239	5.6923	6.3422	6.2087	6.0236	5.4918	0.9351	-0.0968	0.3047	0.5162
Dync1h1	_VTVVNTVTR_2	#N/A	5.7177	5.9349	6.0588	5.2745	5.5063	5.8193	5.7632	6.0143	6.2428	6.2255	0.9434	-0.0840	0.0809	1.0922
Dync1h1	_ONLNDGLNLQK_2	#N/A	5.2075	5.0769	3.9529	4.2451	3.5052	4.5032	5.2730	5.0248	4.3547	3.8066	0.9567	-0.0638	0.6510	0.1864
Dync1h1	_EWDTGFTTHVR_2	#N/A	4.8296	4.0871	5.0911	3.6115	3.6811	3.7362	4.3474	4.9016	3.6897	3.9590	0.9878	-0.0177	0.8969	0.0473
Dync1h1	_TFSELNR_2	#N/A	5.1775	5.8383	5.8598	4.5676	4.9755	4.9743	5.6353	5.9791	5.5002	5.4521	0.9274	-0.1087	0.1821	0.7397
Dync1h1	_LNTQEFDDWAR_2	#N/A	5.4120	4.8540	3.8681	5.5486	4.8585	3.3465	5.8875	4.6854	4.8135	3.0891	1.0063	0.0090	0.9647	0.0156
Dync1h1	_SLSNASTVAPLTQLR_2	#N/A	4.6274	4.3607	4.2647	3.9418	2.5758	3.7072	4.4895	4.5718	4.7668	4.1717	0.8788	-0.1863	0.1937	0.7129
Dync1h1	_FLSDPQVHTVLVER_3	#N/A	5.7053	5.4730	4.4410	3.8366	4.4241	5.0260	5.4267	5.7527	5.2831	4.9468	0.9001	-0.1518	0.2030	0.6925
Dync1h1	_IQGLTVEQAEAVVR_2	#N/A	3.8533	3.1190	5.1872	3.5033	2.9404	3.4771	5.2125	4.4663	3.1475	3.6265	0.8947	-0.1605	0.4511	0.3458
Dync1h1	_LQGATC[Carbamidomethyl (C)]SNMK_2	#N/A	4.4588	4.0300	3.3390	4.6090	4.2178	3.9967	4.5884	5.4020	4.4670	4.2572	0.8782	-0.1875	0.0956	0.1093
Dync1h1	_SAC[Carbamidomethyl (C)]DVTDTWDDTAK_2	#N/A	4.6527	4.2015	3.8026	4.3052	4.3683	3.6686	4.0199	4.3072	5.1874	4.2722	0.9370	-0.0939	0.3391	0.4697
Dync1h1	_EWVNTYLDVNVQNK_2	#N/A	5.3600	4.3755	5.4380	4.7243	3.1422	3.0865	5.3915	4.8327	5.0776	4.4459	0.8820	-0.1811	0.3232	0.4905
Dync1h1	_VQVLEELQDK_2	#N/A	3.4126	4.3802	3.7441	4.2468	3.9780	4.0683	3.9615	4.9107	4.2138	4.8952	-0.1597	-0.0960	0.0176	0.1076
Dync1h1	_FNGFYELGVQDK_2	#N/A	4.4424	3.7947	3.6763	4.3260	3.3143	4.5557	5.0285	4.9029	4.6492	4.4463	0.8448	-0.4344	0.0368	1.5721
Dync1h1	_ESEPVLTLDDLK_2	#N/A	4.6263	3.4126	3.1246	3.7926	4.0355	3.8191	4.7170	4.2133	4.2744	4.3619	0.8647	-0.2097	0.0667	1.1758
Dync1h1	_LKQDGSFR_2	#N/A	5.9615	3.0047	5.7507	5.0505	4.8210	5.5230	5.9875	5.7861	3.6851	5.3739	0.9636	-0.0535	0.7896	0.1026
Dync1h1	_LQGFQQLR_2	#N/A	4.7556	4.5950	4.9855	4.5583	3.7456	4.7487	4.8631	5.9914	4.9069	4.5575	0.8986	-0.1542	0.1581	0.8012
Dync1h1	_IFTESAR_2	#N/A	3.2799	3.2799	3.7581	3.3019	5.5201	3.4502	3.6993	3.9983	4.7664	0.9763	0.9763	-0.0346	0.8908	0.0502
Dync1h1	_ENRPTVWVSAEISDAIR_2	#N/A	4.0305	3.2859	3.7642	4.8156	3.1742	3.4504	3.3436	4.3698	4.5327	2.9852	0.9857	-0.2007	0.9030	0.0443
Dync1h1	_M[Oxidation (M)]LSAVSQVQC[Carbamidomethyl (C)]QEALR_2	#N/A	4.0080	4.0003	5.0329	3.4150	3.6768	3.6209	4.2740	4.5749	4.2445	4.1928	0.9161	-0.1264	0.2624	0.5811
Dync1h1	_TDS[Phospho (STY)]TSDGRPAWNR_2	#N/A	8.3375	3.7435	4.1527	8.6415	3.3853	3.6950	3.8421	3.8761	3.8670	3.6326	1.3999	0.4853	0.2612	0.5830
Dync1h1	_SPLVM[Oxidation (M)]DVLNIGQVQR_2	#N/A	3.6754	4.1719	4.4216	3.3640	2.0979	4.1225	5.2382	4.2530	4.0853	3.4905	0.8536	-0.2283	0.2628	0.5803
Dync1h1	_IAFIM[Oxidation (M)]DESNVDSGFER_2	#N/A	3.9691	3.6236	3.9962	3.6902	3.1129	3.5118	4.3801	3.4614	3.0531	4.2447	0.9532	-0.0691	0.5872	0.2312
Dync1h1	_DHLVETDPNTR_2	#N/A	5.7468	3.6260	3.4501	4.4947	3.4473	4.2822	5.0433	5.3895	4.3064	5.4084	0.8371	-0.2565	0.1362	0.8657
Dync1h1	_DVLVAGQEM[Oxidation (M)]ALEFLK_2	#N/A	4.1018	3.3572	3.8355	3.5575	3.2455	3.3791	3.2722	3.1026	4.2095	3.0565	1.0496	0.0699	0.5508	0.2590
Dync1h1	_QLGNSQAAASGGAK_2	#N/A	4.9698	3.0462	3.3659	3.8686	4.2966	4.8093	3.5832	4.5634	3.8985	3.8356	1.0225	0.0321	0.8401	0.7571
Dync1h1	_IQFVGAC[Carbamidomethyl (C)]NPPTDGR_2	#N/A	3.8102	3.1145	4.4970	3.5053	2.9359	3.2928	3.6536	6.3296	3.7949	3.1826	0.8316	-0.2661	0.2898	0.5379
Dync1h1	_FTQDTQPHMYSR_3	#N/A	3.9905	3.3519	3.7242	3.2679	3.1732	4.4873	3.4162	4.0894	3.9261	4.4461	0.9235	-0.1148	0.3545	0.4503
Dync1h1	_LTDKAKNQDK_2	#N/A	3.1916	3.9479	4.4261	3.9699	3.6993	4.2893	4.1824	3.0313	3.3303	3.6472	1.1051	0.1442	0.2457	0.6095
Dync1h1	_VAEYFDADANAAEEVNLAVENVK_3	#N/A	4.2169	3.4724	3.9506	3.4944	3.3607	3.2638	3.6426	3.5068	3.8059	3.1717	1.0268	0.0382	0.6757	0.1702
Dync1h1	_TTSPIPSRIC[Carbamidomethyl (C)]IK_2	#N/A	3.1740	3.7972	4.5977	4.1415	3.8005	3.5290	4.2898	4.3605	1.6333	1.7584	1.3078	0.3871	0.1892	0.7230
Dync1h1	_EAVINSC[Carbamidomethyl (C)]VFHQTALQANAR_3	#N/A	4.1800	3.9173	4.1618	4.2034	4.0697	3.9909	4.2986	3.9068	3.8807	3.0968	0.9869	-0.0190	0.8861	0.0525
Dync1h1	_LALESC[Carbamidomethyl (C)]LLGESTDQWK_2	#N/A	2.9845	3.7408	4.2190	3.7628	3.6291	2.9955	3.9111	3.2384	3.5374	3.0267	1.0370	0.0524	0.6724	0.1724
Ilyna1	_SC[Carbamidomethyl (C)]ENIFR_2	#N/A	5.2040	3.3476	4.3172	4.5282	5.0921	4.3497	6.5104	6.4847	4.6077	4.7277	0.8013	-0.3197	0.0736	1.1329
Ilyna1	_VVLWNTANTR_2	#N/A	4.2850	2.9411	3.4710	3.9737	4.5746	4.3188	3.6883	4.2513	4.3480	3.9407	0.9680	-0.0469	0.7087	0.1495
Ilyna1	_HVPVGDOFK_2	#N/A	4.6799	4.4609	3.2567	4.3479	4.3081	4.8907	3.8510	4.2007	2.9989	4.2071	1.1336	0.1809	0.2016	0.6955
Nit2	_AVDNQYVATASPAR_2	#N/A	3.5879	3.3871	3.8653	3.4091	4.7128	3.8901	3.5574	3.9807	3.8506	3.0864	1.0525	0.0738	0.5394	0.2681
Nit2	_T[LS[Phospho (STY)]PDGOSTDTPC[Carbamidomethyl (C)]K_2	Q9JHW2_S133_M1_Nit2	2.9639	3.7691	3.6507	5.3485	3.5905	4.1390	3.8681	4.1235	3.6137	4.1204	0.9946	-0.0078	0.9611	0.0172
Nit2	_FAELAQVAKR_2	#N/A	3.6847	2.9402	3.4184	4.4630	3.7962	3.1104	4.0390	4.3381	4.1043	4.1403	0.9014	-0.1497	0.3353	0.4746
Stk3	_ELEEEENS[Phospho (STY)]DEDEDSHTM[Oxidation (M)]VK_3	#N/A	3.4595	4.1436	3.6355	5.2598	4.0454	4.5230	4.3220	5.2433	4.6234	5.3717	0.8543	-0.2271	0.1026	0.9887
Nudt3	_LVGFENQER_2	#N/A	7.5418	7.6002	7.8605	7.5100	7.2445	7.6677	7.4797	7.4151	7.4748	7.3868	1.0177	0.0253	0.2450	0.6109
Nudt3	_SESEEVLVSSR_2	#N/A	5.2003	7.6231	8.1067	8.8064	7.6147	7.6968	7.9670	5.3790	8.0289	7.9923	1.0226	0.0323	0.8424	0.0745
Nudt3	_WVPGGGM[Oxidation (M)]JEEPEEPSAAVR_2	#N/A	5.2299	4.9786	5.6673	5.5807	5.0864	5.5289	5.3656	4.9728	5.2423	1.0152	0.0217	0.6496	0.1874	0.1745
Rnf14	_LTYHGLS[Phospho (STY)]PC[Carbamidomethyl (C)]K_2	#N/A	8.7818	8.4082	8.6227	8.6446	7.4005	8.0316	9.0657	8.4154	8.2260	8.1502	0.9823	-0.0257	0.6446	0.1907
Rnf14	_LTYHGLS[Phospho (STY)]PC[Carbamidomethyl (C)]KVTAEX_3	#N/A	4.2502	2.9760	3.4361	3.9388	2.8643	3.7603	4.1797	3.6535	3.8283	3.3438	0.9430	-0.0846	0.5120	0.2907
Actn2	_ETADDTAEQVASFR_2	#N/A	3.6090	5.0514	5.1829	4.6773	4.7069	5.2821	5.4797	4.8228	4.8616	5.5393	0.9180	-0.1234	0.2568	0.5903
Actn2	_ISSNPSYSTVM[Oxidation (M)]DELK_2	#N/A	5.1522	6.0042	6.0979	4.8495	5.2807	5.8498	5.8557	5.9040	5.8282	5.5417	0.9579	-0.0620	0.3934	0.4052
Actn2	_ATLPEADGER_2	#N/A	6.3824	3.1695	3.2426	6.8357	6.5286	6.2433	3.4600	6.8628	6.4053	6.1898	0.9426	-0.0854	0.7650	0.1163
Actn2	_AC[Carbamidomethyl (C)]ISM[Oxidation (M)]GYDLGAEAFAR_2	#N/A	6.1463	5.6856	6.2380	4.1694	5.1414	4.3921	6.3307	5.5676	5.4096	5.5026	0.9286	-0.1069	0.4203	0.3764
Actn2	_HTNTYMEHR_3	#N/A	3.4715	3.4421	4.4709	4.5084	3.8028	3.2942	3.1874	3.1449	1.0356	3.4397	1.4181	0.5040	0.0615	1.2108
Actn2	_VEQAAIAGELNELDPAHVNVDNR_3	#N/A	3.9725	3.2279	3.7061	3.6869	3.1162	3.5084	3.4016	4.4316	4.0802	4.4280	0.8656	-0.2082	0.0610	1.2149
Sgpp1	_NS[Phospho (STY)]LTGEEGLVK_2	#N/A	3.2643	3.9619	3.9511	4.4537	3.8908	7.6952	4.1684	3.6648	3.3133	4.4207	1.1656	0.0420	0.4633	0.3342
Sgpp1	_RNS[Phospho (STY)]LTGEEGLVK_2	#N/A	6.9045	7.0430	7.4996	4.1236	3.8184	6.9614	4.2719	4.3784	3.1766	6.9073	1.2936	0.3713	0.2232	0.6513
Lgi1	_DNALAC[Carbamidomethyl (C)]ENAR_2	#N/A	7.4128	7.6211	7.3425	7.9157	7.6917	7.7080	7.6049	7.5877	7.7317	7.7791	0.9921	-0.0114	0.6076	0.2164
Lgi1	_FQELNVQAPR_2	#N/A	7.1362	6.6707	7.2836	6.9940	6.3859	6.5077	6.9157	6.7286	6.9828	6.7429	0.9981	-0.0027	0.9481	0.0232
Lgi1	_LDSLTNVOLR_2	#N/A	6.5564	6.1649	6.4654	6.1257	6.3121	6.4852	6.8134	6.1982	6.4099	6.4244	0.9830	-0.0247	0.4440	0.3527
Lgi1	_DFDC[Carbamidomethyl (C)]ITEFAK_2	#N/A	6.2157	6.2149	6.7111	6.2800	6.0332	6.2557								



Akr1a1	_DAGHPLVPFNDPY_2	#N/A	7.2025	7.1360	7.4136	7.7407	7.2505	7.5860	7.5647	7.4634	7.4422	7.9663	0.9710	-0.0425	0.1912	0.7184
Akr1a1	_Acetyl (Protein N-term)[TASSVLHTGQK_2	#N/A	6.9127	7.5984	7.4597	7.6367	7.5536	7.4285	7.2320	7.2587	7.1443	7.1910	1.0312	0.0444	0.1399	0.8541
Akr1a1	_ALGSNPNR_2	#N/A	7.1877	7.2559	7.4438	7.0140	7.1311	7.2910	7.1445	7.2061	7.0455	7.0574	1.0151	0.0216	0.2207	0.6561
Akr1a1	_GLEVTASPLGSSDR_2	#N/A	6.3090	6.5519	6.7495	7.3350	6.8497	6.8257	6.4861	6.4636	6.4186	6.8934	1.0312	0.0443	0.3260	0.4868
Akr1a1	_LQNIQVDFDTFSREM(Oxidation (M))K_2	#N/A	4.1636	3.7080	4.5843	4.3630	4.0711	4.1240	4.3870	4.2345	4.5635	0.9467	-0.0790	0.2816	0.5504	
Akr1a1	_HALSAGYR_2	#N/A	6.1097	6.3112	6.2168	6.6437	6.7558	6.2152	5.8784	5.9518	6.1931	5.9755	1.0626	0.0876	0.0310	1.5084
Akr1a1	_HPDEPLLEEPVVALAEK_3	#N/A	4.1765	3.7945	4.3830	4.4215	3.8424	4.3017	4.0484	3.5815	4.0755	4.0089	1.0572	0.0803	0.2153	0.6669
Akr1a1	_LELVFTSK_2	#N/A	1.8187	3.6213	4.0996	3.6433	2.3632	2.8985	4.5090	3.3578	3.6569	3.3206	0.8284	-0.2717	0.2341	0.6306
Akr1a1	_YDSTHYK_2	#N/A	4.3180	3.5734	4.0517	3.5954	3.4617	3.1629	4.5569	3.4058	3.7048	3.2727	0.9890	-0.0160	0.8984	0.0465
Ddx21	_EITEEPS(Phospho (STY))EEADM(Oxidation (M))PKPK_3	#N/A	3.5945	3.5036	3.8151	4.5636	5.1563	4.0802	3.8408	5.6433	3.8108	3.7592	0.9661	-0.0498	0.7742	0.1111
Sv2a	_GGLS(Phospho (STY))DGEPPGGR_2	#N/A	14.1870	14.0115	14.4018	14.3173	13.0765	13.8440	14.5697	14.2706	14.0778	13.9971	0.9820	-0.0262	0.3654	0.4372
Sv2a	_HLQAVDYAAR_2	#N/A	7.4383	7.3692	7.7324	7.7459	7.5076	7.1565	7.5418	7.7703	7.4180	7.3626	0.9958	-0.0061	0.8215	0.0854
Sv2a	_GGLS(Phospho (STY))DGEPPGGRGEAQR_2	#N/A	8.2803	8.4078	9.2801	8.4840	7.7690	8.3339	8.5399	8.6861	8.5371	8.3999	0.9866	-0.0195	0.6627	0.1787
Sv2a	_M(Oxidation (M))ADGAPLAGVR_2	#N/A	7.7171	7.9907	7.5640	7.4386	7.7226	7.2138	7.7942	8.1213	7.7123	7.4071	0.9805	-0.0283	0.4239	0.1367
Sv2a	_FEEDODDDFPADAGYVR_2	#N/A	7.2031	7.0572	4.2508	7.9284	6.9443	7.0355	7.4915	8.0614	7.7175	7.4353	0.8776	-0.1884	0.1906	0.7199
Sv2a	_VFSVTHIK_2	#N/A	6.8593	6.4962	6.8111	6.1775	5.7704	6.0829	6.8124	6.9803	6.4269	5.8003	0.9787	-0.0311	0.6582	0.1816
Sv2a	_DREELAQYETILR_3	#N/A	6.2051	5.8057	5.5006	5.2452	4.7681	5.6761	5.4984	5.4358	5.3016	6.0234	0.9944	-0.0082	0.9139	0.0391
Sv2a	_Acetyl (Protein N-term)[MEEGFRDR_2	#N/A	4.8039	3.3079	3.9875	5.4085	3.7652	3.8023	3.1259	3.6283	3.2769	4.1397	1.1797	0.2384	0.1808	0.7428
Sv2a	_GGGYNDK_2	#N/A	4.4496	3.7037	3.1545	3.6572	3.9515	3.6428	3.3718	4.5946	4.4234	3.8840	0.9242	-0.1138	0.3466	0.4602
Sv2a	_VQDEYSR_2	#N/A	3.4394	3.3861	4.0135	3.9888	3.5204	3.7763	4.1371	2.8830	3.3114	3.6661	1.0537	0.0755	0.4797	0.3190
Sv2a	_THQDELIHQSDGTGWQR_3	#N/A	7.0015	6.9718	8.1050	8.0385	5.1462	7.1761	7.6471	7.1397	6.1904	6.4934	1.0299	0.0425	0.7426	0.1292
Adin1	_TAQVPS(Phospho (STY))PPR_2	#N/A	13.3880	13.2341	13.7056	13.7508	12.6658	13.1832	13.3337	13.2599	13.3042	0.9956	-0.0064	0.7906	0.1030	
Adin1	_TAQVPS(Phospho (STY))PPRG_2	#N/A	10.9096	11.9637	12.9511	12.2037	11.2944	11.8187	11.7917	11.9419	11.4662	11.5130	1.0153	0.0219	0.6464	0.1895
Acin1	_LQPEQGS(Phospho (STY))PK_2	Q9JUX_5729_M1_Acin1	11.4489	11.5154	11.9447	11.6828	10.9518	11.4110	11.5903	11.6906	11.5309	11.4047	0.9947	-0.0077	0.7329	0.1350
Acin1	_SLS(Phospho (STY))PLSGTDTK_2	#N/A	10.2866	10.1113	10.5219	10.6148	9.4113	10.2076	10.5872	10.2248	10.0548	10.2387	0.9918	-0.0119	0.7299	0.1367
Acin1	_GVQAGNS(Phospho (STY))JTEGGQGR_2	#N/A	7.9430	3.2017	8.4674	8.5124	7.6196	8.2390	8.1732	8.1443	3.8821	8.1757	1.0334	0.0473	0.8648	0.0631
Acin1	_SSSFSEKES(Phospho (STY))DEKPR_3	#N/A	5.5630	5.3714	6.3907	6.0367	5.9700	6.0326	5.5791	6.3787	6.1766	5.8414	0.9833	-0.0242	0.6808	0.1670
Acin1	_KS(Phospho (STY))LS(Phospho (STY))PGVR_2	Q9JUX_5655_M2_Acin1	6.0339	6.1958	6.4666	6.8973	5.8442	6.1235	6.6834	6.3820	4.2279	3.5061	1.2039	0.2677	0.1414	0.8497
Acin1	_S(Phospho (STY))RST(Phospho (STY))PVRDR_2	Q9JUX_51326_M2_Acin1	5.1613	4.6151	5.2067	5.3460	5.6477	4.9208	3.9993	4.4789	5.4573	5.0615	1.0141	0.0202	0.8738	0.0586
Acin1	_KIS(Phospho (STY))VVSATK_2	Q9JUX_5825_M1_Acin1	4.3376	4.3826	4.5380	4.9132	3.3869	4.8495	3.1309	4.6078	4.3508	4.0018	1.0941	0.1297	0.3475	0.4591
Acin1	_SLS(Phospho (STY))PLSGTDTKAEIS(Phospho (STY))PAGR_2	#N/A	4.7469	6.2968	5.5814	6.6828	6.1090	6.9193	4.1116	3.9245	4.0891	4.2955	1.3154	0.3955	0.0420	1.3767
Acin1	_SDS(Phospho (STY))SPPLPEDLK_2	Q9JUX_5389_M1_Acin1	3.9569	3.2205	3.8858	9.6478	8.2955	3.2946	3.9456	9.1289	7.8438	3.3792	0.8863	-0.1742	0.7155	0.1454
Acin1	_HLS(Phospho (STY))HPEPEQQHVR_2	#N/A	5.7693	6.1700	6.3744	5.8988	5.0835	5.4343	5.8793	5.8120	5.3940	5.7456	1.0141	0.0203	0.7612	0.1185
Acin1	_GVQAGNS(Phospho (STY))JTEGGQGRK_3	#N/A	3.8776	3.1330	3.6113	3.1551	3.0213	3.6033	4.7303	3.8461	4.1452	4.3332	0.7975	-0.3265	0.0054	2.2710
Plekha1	_AKOPPOS(Phospho (STY))PPQSESEQLLETER_3	Q9JHY_5341_M1_Plekha1	3.7359	3.4903	4.4227	3.4245	2.8616	3.3671	3.1392	3.1931	3.4325	3.3915	1.0096	0.0138	0.9242	0.0342
Kcnip2	_DLDGS(Phospho (STY))DQLTGHPPGSKK_3	#N/A	8.4728	8.5471	9.1257	9.4860	8.5723	9.1570	8.8610	8.8473	2.9667	9.1647	1.1922	0.2536	0.2681	0.5717
Kcnip2	_DLDGS(Phospho (STY))DQLTGHPPGFSK_2	#N/A	3.5286	7.5473	7.4532	8.8760	7.4344	8.3301	8.2174	7.9868	7.9233	8.2040	0.8901	-0.1679	0.3843	0.4153
Rprm	_RPS(Phospho (STY))KEVAIVVGPY_2	Q9JH2_598_M1_Rprm	8.5554	8.6656	8.7873	9.4531	8.0946	9.1050	9.2551	9.2693	8.9795	8.8529	0.9656	-0.5905	0.2504	0.6014
Tamalin	_NFTOS(Phospho (STY))PEQQR_2	#N/A	9.5354	9.5724	9.9441	10.0558	9.3011	9.6211	9.8504	9.7425	9.6784	9.7003	0.9927	-0.0078	0.6381	0.1951
Tamalin	_RIPGLNRS(Phospho (STY))LEEEESQL_2	#N/A	8.4624	9.0239	9.9449	9.1353	8.7318	8.9328	9.1848	9.3849	8.8015	8.7209	1.0017	0.0025	0.9581	0.0186
Tamalin	_NFTOS(Phospho (STY))PEQQRK_2	#N/A	3.5347	4.2910	3.2684	4.3130	4.1793	3.9462	7.2081	4.1890	6.8148	3.9903	0.7066	-0.5010	0.0499	1.3017
Tamalin	_S(Phospho (STY))LEEEESQL_2	#N/A	3.8751	6.1191	4.5619	6.8860	5.9987	7.0736	6.8141	6.9198	6.9971	6.9193	0.8322	-0.1651	0.1135	0.9451
Rilp1	_T(Phospho (STY))SPQESGKR_2	Q9JUC_1348_M1_Rilp1	3.2825	4.0599	4.5171	4.0608	3.9271	3.4843	7.5429	4.4412	3.2394	3.7381	0.8331	-0.1634	0.3463	0.4605
Rilp1	_Acetyl (Protein N-term)[M(Oxidation (M))EPLGSS(Phospho (STY))PPAALSALK_2	#N/A	9.5986	9.8426	10.3473	10.3709	9.6253	11.1608	9.8048	9.9854	10.0108	0.9727	-0.0400	0.3784	0.0241	
Tacc2	_VQNS(Phospho (STY))PPVGR_2	Q9JUG_5419_M1_Tacc2	11.5498	11.7336	12.0411	12.3365	11.5569	11.8189	11.8295	11.6038	11.6298	11.8609	1.0092	0.0133	0.5268	0.2783
Tacc2	_FNS(Phospho (STY))PSELDYR_2	Q9JUG_5714_M1_Tacc2	7.6047	8.0144	7.9836	8.6492	7.4224	8.0779	7.8452	7.9458	8.2393	0.9658	0.0033	0.3095	0.5093	
Tacc2	_TRRPS(Phospho (STY))LK_2	#N/A	7.3552	7.9926	8.0884	8.1749	7.3088	4.3234	4.2165	7.6545	7.5659	7.7474	1.0605	0.0847	0.6945	0.1583
Tacc2	_KTRRPS(Phospho (STY))LK_2	#N/A	5.0902	3.3141	3.7924	3.3361	3.2024	5.4637	3.4844	3.6650	3.9641	5.1986	0.9890	-0.0160	0.9413	0.0263
Tacc2	_LQNTPASPRPS(Phospho (STY))PT(Phospho (STY))EPSDTPIAK_3	Q9JUG_5716_M2_Tacc2	3.3525	4.7173	3.5426	6.6499	3.9900	3.9746	3.8418	3.9966	6.8580	6.3367	0.8313	-0.2666	0.3397	0.4689
Tacc2	_ETQGEFGEES(Phospho (STY))PVPSHLEPETK_3	Q9JUG_5354_M1_Tacc2	4.9148	5.4626	5.8117	7.0872	4.8597	4.2864	3.8990	5.5515	5.7594	3.8154	1.1361	0.1841	0.3466	0.4602
Land2	_SGNYPSSLNETOR_2	#N/A	6.4512	6.2625	5.8891	6.2415	5.0488	5.7741	5.6643	6.5278	5.1303	5.3344	1.0495	0.0697	0.4525	0.3444
Land2	_SFPNFPDYEAASAGLAAGSAETGR_3	#N/A	4.7680	4.1784	3.1558	4.6719	2.3380	5.3969	2.5669	5.3365	4.4280	3.8777	1.0507	0.0713	0.7575	0.1206
Sh3bgr1	_GQYDAFFEAR_2	#N/A	5.1425	5.7858	6.2303	6.5519	6.1742	5.6555	4.7345	5.9649	6.1892	5.7892	1.0448	0.0632	0.5015	0.2997
Sh3bgr1	_QQDVL[Carbamidomethyl (C)]LEANK_2	#N/A	4.0054	4.6223	4.1165	5.1984	5.0834	4.2887	5.0155	4.7319	4.4722	4.5130	0.9721	-0.0408	0.6470	0.1891
Phn2	_SQGGEPYNAVGR_2	#N/A	9.3894	9.2270	9.6868	9.7602	9.8796	9.3607	9.4683	9.3931	9.4206	9.4699	1.0119	0.0171	0.4230	0.3736
Phn2	_DSLNVGGDC[Carbamidomethyl (C)]T[M(Oxidation (M))DIR_2	#N/A	7.3081	7.7852	8.3623	8.2331	8.1181	8.3396	7.7124	8.0803	7.9781	7.6690	1.0209	0.0299	0.4824	0.3166
Phn2	_EGVHGGGLNKK_2	#N/A	6.8420	6.1611	5.1478	5.9618	5.1641	6.3799	6.5208	6.1050	6.0449	6.2113	0.9554	-0.0659	0.4567	0.3404
Phn2	_LVLVFMGK_2	#N/A	4.5674	2.6019	3.3058	4.7367	3.8905	3.9087	3.9888	4.0313	2.6426	4.0542	1.0708	0.0986	0.6135	0.2122
Phn2	DNLM(Oxidation (M))[C]Carbamidomethyl (C)[C]Carbamidomethyl (C)[Q]EA	#N/A	3.6993	2.6102	4.3861	4.4529	2.8250	3.2094	3.1026	3.2297	4.3791	1.3603	1.1698	0.2263	0.4421	0.3545
Cacng4	_ASSSS(Phospho (STY))PIAR_2	Q9JUV_5228_M1_Cacng4	6.1294	3.9098	6.5199	4.5058	3.7981	4.3273	4.2205	3.6127	3.2612	2.9720	1.3835	0.4683	0.0655	1.1839
Cacng4	_STEAS(Phospho (STY))SRDAS(Phospho (STY))PVGLK_2	#N/A	4.5251	4.0334	5.1061	5.6030	4.5894	5.6765	5.7877	5.7465	5.0598	3.7796	0.9657	-0.0503	0.7360	0.1331
Cacng4	_DAS(Phospho (STY))PVGLK_2	Q9JUV_5259_M1_Cacng4	6.4154	5.4418	3.8441	4.3468	3.7839	3.9456	4.8239	3.7717	3.4203	4.3138	1.1340	0.1815	0.3869	0.6124
Cacng3	_SRDLS(Phospho (STY))PISK_2	#N/A	10.3259	10.3431	10.88											



Uch3	_WLPLEANPEVNTQFLX_2	#N/A	5.2090	5.5016	4.5286	4.8833	5.7765	6.0797	5.6889	5.0802	5.4749	6.1013	0.9541	-0.0678	0.4695	0.3284
	_FLEESVM[Oxidation (M)]S[Phospho (STY)]PEER_2	#N/A	7.0504	7.9967	8.3283	8.0470	7.6994	8.1947	8.1968	8.0730	7.8894	7.9995	0.9809	-0.0278	0.5411	0.2667
Uch3	_TSDETLEDIAIEV[C]carbamidomethyl [C]IKK_3	#N/A	3.2987	4.0550	3.8580	4.3606	3.9433	3.6814	4.0753	3.7579	3.4065	4.3276	0.9934	-0.0095	0.9181	0.0371
Yb3	_S[Phospho (STY)]RPLNVAISQDGK_2	Q9IKB3_S328_M1_Yb3	7.4410	7.1673	8.1299	8.5244	7.2831	7.7842	7.7752	7.4794	7.5102	7.9702	1.0049	0.0071	0.8973	0.0470
Yb3	_I[Acetyl (Protein N-term)]S[Phospho (STY)]EGEATIGGTLFQAAADAPAAAPDPAPK_3	Q9IKB3_S32_M1_Yb3	3.2981	4.0544	4.5326	4.3612	3.9427	4.1828	4.0759	3.7572	3.4058	4.3282	1.0437	0.0617	0.5464	0.2625
Cend1	_PAPTVPAAPSS[Phospho (STY)]PDATSEPK_2	#N/A	9.3153	9.0145	3.9617	9.5779	8.2206	3.9205	9.7386	9.1731	8.9775	3.8103	0.9258	-0.1113	0.7448	0.1279
Cend1	_OTQAEKQGAAPGAATK_3	#N/A	7.6326	8.2360	8.4866	7.9782	8.2046	7.7902	7.3993	8.1767	7.8782	7.8707	1.0111	0.0159	0.6177	0.2092
Cend1	_QEQAAAPGAATK_2	#N/A	7.8993	7.6674	7.0493	7.6575	8.2391	7.7345	7.5500	7.4722	7.6376	7.6840	1.0161	0.0230	0.5631	0.2494
Cend1	_OTQAEKQGAAPGAATK_3	#N/A	6.6595	6.8626	7.0947	6.4168	6.7854	7.1925	6.9404	6.8651	6.5675	6.6422	1.0121	0.0173	0.6268	0.2028
Cend1	_VPQATAEAK_2	#N/A	7.0403	6.2867	6.0890	5.9704	6.8850	6.6571	5.7673	6.3532	5.5865	6.9510	1.0115	0.0165	0.8109	0.0911
Cend1	_S[Phospho (STY)]PKPOTK_2	#N/A	8.2546	7.6164	8.1064	7.8001	7.3059	7.5862	8.3036	8.1821	7.5013	8.1311	0.9687	-0.0459	0.3050	0.5158
Cend1	_S[Phospho (STY)]PKPOTKVPQATAEAK_3	#N/A	11.7069	12.4127	13.6052	12.4232	12.1380	12.4989	12.4082	12.3792	12.2947	8.3089	1.0984	0.1354	0.2320	0.6345
Cend1	_GPDGAAEEDSNTGGR_2	#N/A	5.0731	4.9669	4.8425	4.9950	4.9595	4.6400	5.0746	5.3664	5.1808	5.2424	0.9303	-0.1043	0.0114	1.9444
Cend1	_ADPVLNNHNSLKPAPTVPAAPSS[Phospho (STY)]PDATSEPKGPDGAEEDSNTGGR_5	#N/A	6.7702	8.3993	9.1748	9.3652	7.0555	7.5046	4.3015	7.9859	8.0372	7.3836	1.1614	0.2158	0.2486	0.6045
Cend1	_ADPVLNNHNSLKPAPTVPAAPSS[Phospho (STY)]PDATSEPK_4	#N/A	3.9364	9.8158	9.8820	11.0994	9.4151	7.9536	3.3621	9.7872	8.2698	9.9328	1.1079	0.1478	0.6467	0.1893
Cend1	_GKS[Phospho (STY)]ASSPKPOTK_2	Q9IKC6_57_M1_Cend1	3.7214	3.0257	4.4082	3.7260	2.8471	3.3816	3.1247	3.2076	4.3571	3.3770	1.0005	0.0007	0.9963	0.0016
Scamp5	_AQEEWTTGAWK_2	#N/A	8.2930	7.8541	8.5745	7.8453	7.4413	7.8965	8.5554	8.2070	8.1445	7.9741	0.9713	-0.0420	0.3221	0.4920
Scamp5	^HVQQAQNAAM[Oxidation (M)]GAADGAM[Oxidation (M)]NQPQTQYSATPNYTSYEM[Oxidation (M)]	#N/A	3.7549	3.4712	4.4417	3.4435	2.8806	3.2651	3.1741	4.3235	3.4105	1.0075	0.0007	0.9413	0.0263	0.0623
Nectin1	_AGPLGGSS[Phospho (STY)]YEEEEEGGGGGER_3	#N/A	3.6023	3.5852	4.2891	4.3441	3.4580	3.6610	3.6931	6.5659	4.0597	3.7973	0.8442	-0.2444	0.2549	0.5936
Nectin1	_AGPLGGSS[Phospho (STY)]YEEEEEGGGGGER_3	#N/A	4.0498	3.3542	4.1895	3.2765	3.1755	3.9403	3.4248	4.0346	3.9973	0.9804	-0.0286	0.7852	0.1050	0.1050
Nectin1	_AGPQHPPM[Oxidation (M)]AQLNLYPQDS[Phospho (STY)]DDEKK_4	#N/A	3.8563	3.6021	3.9169	3.9474	8.3924	9.1874	3.7705	9.7306	3.7782	4.0206	1.0298	0.0424	0.9301	0.0315
Shb	_I[Acetyl (Protein N-term)]S[Phospho (STY)]M[Oxidation (M)]EDFPVVK_2	#N/A	7.6484	7.3031	7.4003	6.9946	5.8362	7.5039	6.8619	7.3639	7.5412	0.9720	-0.0410	0.5856	0.2324	0.1722
Tmod2	_ANDPSLQEVNLNKK_2	#N/A	9.1740	9.6330	10.1754	10.3315	9.2964	9.4593	9.6440	9.4281	9.3321	9.3426	1.0256	0.0365	0.3597	0.4441
Tmod2	_SLENTNHWK_2	#N/A	6.1801	6.2390	6.1084	6.2784	7.0509	6.8335	5.7797	5.6517	5.9947	6.1031	1.0879	0.1215	0.0324	1.4900
Tmod2	_SDNPVALAFAM[Oxidation (M)]LK_2	#N/A	4.6820	5.2662	4.8189	4.7348	5.2798	5.3364	5.7327	5.1869	5.1143	5.0959	0.9503	-0.0736	0.2173	0.6629
Tmod2	_NIDDELLGK_2	#N/A	5.7373	5.0587	3.4742	5.6628	5.6604	5.7971	4.5083	4.8699	5.4785	5.3242	1.0370	0.0524	0.7145	0.1460
Tmod2	_QLENVLDLDPESATLPAGFR_2	#N/A	4.7872	5.3490	4.7145	5.8867	5.8646	5.2580	5.3812	5.3436	5.1603	5.3402	1.0007	0.0010	0.9889	0.0049
Tmod2	_ENDLTTEK_2	#N/A	6.3643	6.2061	4.3397	6.1684	6.6802	6.1764	5.2997	5.8367	5.9697	6.1742	1.0291	0.0413	0.7163	0.1449
Tmod2	_DREDVPFTGEK_2	#N/A	5.9852	5.8736	5.6415	6.0995	6.1859	5.9219	5.9913	5.8228	6.1478	0.9855	-0.0210	0.4792	0.3195	0.1722
Tmod2	_SLNVSNTFTGTGLALVEALR_2	#N/A	2.9260	3.6823	4.1605	3.2325	3.5706	3.0541	4.4481	1.0231	3.0337	3.1995	1.1748	0.2324	0.4239	0.3769
Ndufa3	_VTGAALPPPGGTALASLQASE_2	#N/A	5.1861	5.9964	4.5967	6.1267	4.0068	4.1187	5.7912	3.8213	5.4878	6.0816	0.9452	-0.0813	0.6503	0.1828
Novo1	_QTLPSPT[Phospho (STY)]PTTK_2	Q9IKN6_T156_M1_Novo1	7.9419	8.0852	8.5318	8.7374	8.1107	3.8975	8.3882	7.9362	8.2531	8.4103	0.9156	-0.1272	0.4756	0.3228
Novo1	_IKQTLPS[Phospho (STY)]PTTK_2	#N/A	3.6980	3.5282	8.2455	3.8866	3.4165	7.6336	3.1013	3.2310	7.5391	3.3536	1.1576	0.2111	0.6525	0.1854
Novo1	_TLVEVQLTGAR_2	#N/A	3.6810	3.5452	4.3678	3.3696	4.5153	3.4220	3.0843	4.1184	4.3975	3.3366	1.0221	0.0316	0.8214	0.0855
Chrvc1	_REEEDNEDDGS[Phospho (STY)]DLGEALA_2	Q9IKB8_S122_M1_Chrvc1	3.5188	4.3240	4.2056	6.3294	6.9887	4.4229	6.3458	7.1003	6.6294	0.9837	-0.1784	0.4651	0.3324	0.1787
Hyou1	_DAVYPLVFETR_2	#N/A	5.0396	4.6216	3.5734	4.5483	5.0617	4.5150	4.6129	3.8042	4.6216	4.6224	1.0328	0.0465	0.6627	0.1787
Hyou1	_VLQINDNTATLSVGVRR_2	#N/A	3.9328	4.6464	5.5360	5.1024	3.5936	3.8200	3.6214	3.3646	6.6431	4.3930	1.1081	0.1481	0.3792	0.4212
Hyou1	_VESVTELVEESPEESTLK_2	#N/A	4.0856	2.8578	3.2716	3.6003	3.2113	3.0173	3.4890	4.3442	3.9928	3.7413	0.8584	-0.2203	0.0740	1.1310
Ldb3	_ASSEGAQGVGS[Phospho (STY)]PK_2	Q9IKS4_S179_M1_Ldb3	5.1265	4.8409	5.2339	5.8099	4.8069	4.2782	5.5338	3.3193	4.7920	1.0448	0.0632	0.6726	0.1722	0.1722
Habp4	_SLAASGAQPPDS[Phospho (STY)]PGGPPPGSK_2	#N/A	9.1809	9.1010	9.5059	9.9323	8.9104	9.3720	9.6390	9.1195	9.1302	9.4105	1.0010	0.0014	0.9669	0.0146
Habp4	_AFDS[Phospho (STY)]FDOR_2	Q9IKS5_S206_M1_Habp4	5.6804	5.7553	6.1399	7.1932	4.7018	6.8895	5.7444	6.3402	6.4876	6.7955	0.9507	-0.0730	0.5299	0.2758
Habp4	_KSLAASGAQPPDS[Phospho (STY)]PGGPPPGQK_3	#N/A	8.5366	8.8173	9.1755	9.6605	8.4968	8.6737	8.6322	8.5519	8.5640	1.0335	0.0475	0.2459	0.0693	0.0693
Habp4	_S[Phospho (STY)]PAVAGHRPGAGGR_3	Q9IKS5_S74_M1_Habp4	3.8016	3.5408	3.5353	4.5799	3.3621	4.3674	3.2274	3.9221	4.2211	4.2572	0.9891	-0.0158	0.8965	0.0474
Habp4	_RGEQQGWINDR_3	#N/A	2.3204	3.0793	3.9968	3.5406	2.4478	3.1277	3.6888	3.4606	3.7597	3.2179	0.8779	-0.1879	0.2409	0.6182
Adrm1	_OKKDEEDM[Oxidation (M)]S[Phospho (STY)]LD_2	#N/A	7.6244	7.1937	6.5711	8.4560	7.3736	6.9825	7.2988	6.9335	6.3605	6.9639	1.0693	0.0967	0.2237	0.6504
Adrm1	_QS[Phospho (STY)]AAVTPSSSTSSAR_2	Q9IKV1_S213_M1_Adrm1	5.8399	5.7965	5.0369	4.1168	5.3747	5.0975	5.1629	3.9897	5.7893	1.0530	0.0745	0.5840	0.2409	0.6182
Nudt5	_ESTES[Phospho (STY)]PGKHLVTESEUSEGK_3	Q9IKJ6_S10_M1_Nudt5	5.6371	3.1781	4.5605	3.5623	2.9994	5.9160	3.2770	3.0553	4.2047	3.5293	1.2253	0.2931	0.2731	0.5636
Fmn2	_GATADDGGGGS[Phospho (STY)]PVLAAX_2	Q9IL04_S493_M1_Fmn2	8.6163	8.5912	9.2426	8.8145	8.0125	9.0033	8.4971	8.7165	8.3918	1.0009	0.0014	0.9724	0.0316	0.0316
Fmn2	_S[Phospho (STY)]PKK_2	Q9IL04_S629_M1_Fmn2	10.1504	9.9971	10.5846	10.4936	9.6574	10.0304	10.5820	10.3081	10.2171	10.1837	0.9835	-0.0240	0.3932	0.4053
Fmn2	_LPEEPES[Phospho (STY)]PKDVOTEPK_2	3.6421	2.9465	7.5853	7.3827	6.3595	3.4608	6.9682	7.3118	6.8844	7.1000	0.7401	-0.4343	0.1277	0.8939	0.1277
Fmn2	_GS[Phospho (STY)]PGIEWVPEVEASQR_2	#N/A	10.2024	10.0174	10.4067	11.2444	10.1119	10.3816	10.6615	10.7142	10.5972	10.4502	0.9800	-0.0291	0.3853	0.4142
Fmn2	_SIQTS[Phospho (STY)]PTEGR_2	Q9IL04_S724_M1_Fmn2	10.8933	11.1398	11.6521	11.4586	10.4904	11.0011	11.3714	11.1309	11.0482	11.1226	0.9944	-0.0081	0.7825	0.1065
Fmn2	_S[Phospho (STY)]ADWTEELGVR_2	Q9IL04_S459_M1_Fmn2	2.9086	3.6649	4.2481	3.2499	3.5532	3.0714	4.4654	3.3677	3.0163	3.2169	0.9809	-0.0279	0.8549	0.0681
Fmn2	_QLSSPHSPS[Phospho (STY)]QSPNQSPR_3	Q9IL04_S411_M1_Fmn2	4.0123	3.5022	4.3556	4.1157	4.0503	3.9630	3.9507	3.1849	3.5089	3.4581	1.1345	0.1821	0.0372	1.4295
Fmn1	_SKPLDQSVEDS[Phospho (STY)]K_2	Q9IL26_S189_M1_Fmn1	3.6209	7.8929	4.5598	7.9633	6.2239	7.8152	3.8520	7.7453	7.5810	7.6452	0.9463	-0.0796	0.7759	0.1102
Fmn1	_EAAADTSGREPPTPKS[Phospho (STY)]PKK_3	Q9IL26_S1021_M1_Fmn1	6.8173	6.8491	7.4717	7.1735	4.0660	6.7058	7.4222	7.4259	7.2581	7.2117	0.8888	-0.1701	0.2319	0.6347
Fmn1	_GPGDVVSEILPGAAAT[Phospho (STY)]PGGDAQAPR_3	Q9IL26_T509_M1_Fmn1	3.3216	4.1268	4.4501	5.7593	3.9482	3.7813	4.1421	5.2274	4.9312	3.6711	0.9417	-0.0866	0.6231	0.2055
Gltp	_I[Acetyl (Protein N-term)]ALLAEHLKPLPADR_3	#N/A	4.1797	5.4801	5.5768	5.4492	5.3592	4.0572	5.3118	5.9261	5.7197	5.3415	0.9000	-0.1521	0.1768	0.7525
Mpp6	_IDSLVVQTR_2	#N/A	6.4474	5.5383	6.1841	6.4648	6.3700	6.1465	6.0216	6.0128	5.9745	5.7780	1.0412	0.0000	0.2162	0.6652
Mpp6	_VENNDLVAR_2	#N/A	5.3750	5.5835	5.3946	5.1633	5.8660	5.7064	5.0082	5.2307	5.4617	4.9763	1.0669	0.0934	0.0592	1.2275
Mpp6	_NAEFDRIHQVEEVAK_3	#N/A	3.1993	3.9617	4.4338	4.5001	3.8439	4.2816	3.5283	4.1278	3.9465	3.4937	1.0696	0.0971	0.3703	0.4315
Mpp6	_YLHGEGYGLGK_3	#N/A	2.9421	3.6984	4.1766	3.2164	3.5867	3.0379	4.4319	3.4013	3.0498	3.1834	0.9791	-0.0305	0.8360	0.0778



Dcl1	_ISQHGGS[Phospho (STY)]STLSSTK_2	#N/A	9.5478	9.2147	10.0867	9.9089	8.7319	9.6213	9.4061	9.3064	9.1584	9.2257	1.0264	0.0375	0.3629	0.4402
Dcl1	_VC[Carbamidomethyl (C)]SS[Phospho (STY)]M[Oxidation (M)]DENDGPGEGDELGR_3	#N/A	3.4844	3.5180	4.0144	5.4786	3.7320	5.7126	5.3979	6.2567	5.9972	5.9721	0.7423	-0.4299	0.0172	1.7649
Dcl1	_VC[Carbamidomethyl (C)]SS[Phospho (STY)]M[Oxidation (M)]DENDGPGEGDELGR_2	#N/A	6.6734	7.0204	7.3949	8.2104	3.7951	7.2427	7.2671	7.2519	6.4929	6.7955	1.0840	0.1164	0.6359	0.1966
Dcl1	_SGKS[Phospho (STY)]PSPSPTS[Phospho (STY)]PGSLRK_3	#N/A	3.8981	3.5621	3.7848	5.1445	4.0966	5.0115	4.2446	4.8933	5.5353	3.6940	0.9255	-0.1117	0.4814	0.3175
Dcl1	_TLTSLSEK_2	#N/A	4.1794	3.0059	4.2101	4.0350	4.3514	3.2443	3.6051	4.8917	4.8001	4.6467	0.8555	-0.2352	0.1202	0.9201
Dcl1	_EES[Phospho (STY)]EEGFQIPATIER_2	#N/A	4.0248	3.3176	3.7585	9.8530	3.1389	3.0897	3.4505	9.5211	3.9980	2.9795	0.9084	-0.1387	0.8065	0.0934
Dcl1	_Acetyl (Protein N-term)[S[Phospho (STY)]FGROMELEHFDERDK_3	#N/A	3.3581	3.8681	4.0449	4.0599	3.9846	3.7449	4.2622	3.5709	3.2195	3.0137	1.0929	0.1282	0.2367	0.6258
Dcl1	_Acetyl (Protein N-term)[S[Phospho (STY)]FGROMELEHFDER_3	#N/A	3.6339	3.5923	4.3207	3.3225	3.4806	3.1440	4.5380	3.2951	2.9437	3.2895	1.0187	0.0267	0.8538	0.0686
Cd2ap	_S[Phospho (STY)]VDLDAFVAR_2	Q9ILQ0_S458_M1_Cd2ap	4.4349	6.0465	4.0776	7.6514	5.8660	5.8013	3.7696	7.0206	5.6920	6.3984	0.9844	-0.0226	0.9205	0.0360
Higd1a	_Acetyl (Protein N-term)[S[Phospho (STY)]NTDLSLSYDEGGQSGK_2	#N/A	4.0168	4.5470	5.0788	4.8235	3.4747	4.4157	4.5479	4.8770	4.3704	0.9727	-0.0400	0.7036	0.1527	
Bag3	_SGS[Phospho (STY)]PAASDC[Carbamidomethyl (C)]SSSSSSASLPSSGR_2	Q9JLV1_S179_M1_Bag3	5.4528	5.8382	5.2930	4.0342	3.6532	5.9827	6.0922	5.3989	3.5399	5.8150	0.9675	-0.0476	0.8075	0.0928
Bag3	_AASPRFS[Phospho (STY)]PVR_2	Q9JLV1_S274_M1_Bag3	4.5131	3.2342	3.7124	3.2562	3.1225	3.5022	3.3953	3.7450	4.0441	4.4343	0.9109	-0.1346	0.3020	0.5200
Cul3	_FLQESGNDR_2	#N/A	4.2807	3.5361	4.0143	3.3787	3.4244	2.8903	7.3545	6.8742	4.3884	3.3457	0.6534	-0.6140	0.0455	1.3416
Auh	_LAIPGGGGTOR_2	#N/A	7.9513	8.0864	8.5220	8.5560	8.1558	8.1291	7.9807	8.4295	7.9321	8.0292	1.0174	0.0248	0.3910	0.4079
Auh	_HLEENR_2	#N/A	5.3428	6.9276	4.3172	7.0100	7.6767	6.8782	5.1995	4.9390	5.6125	5.2307	1.2122	0.2777	0.1266	0.8976
Auh	_EFLPQGPVAM[Oxidation (M)]R_2	#N/A	6.8296	7.0295	6.9662	6.8512	7.1857	7.1459	7.3432	7.2130	6.9916	7.3467	0.9692	-0.0451	0.0571	1.2433
Auh	_SEVPGGFC[Carbamidomethyl (C)]AGADUK_2	#N/A	3.2902	4.0954	3.9770	5.3924	4.9965	5.6284	4.1943	5.1075	5.1866	4.7442	0.9491	-0.0754	0.6377	0.1954
Auh	_AVGLSHVLQNGQGDAAVRK_3	#N/A	4.8006	4.8291	5.0465	3.8020	4.9170	5.0352	4.9835	4.5497	5.4318	5.0901	0.9451	-0.0815	0.3535	0.4516
Auh	_AVGLSHVLQNGQGDAAVR_3	#N/A	3.6473	3.8531	7.4523	4.7648	2.7734	4.0843	4.4805	4.2362	4.9441	4.1825	0.9929	-0.1003	0.9708	0.0726
Rahgef1	_QTS[Phospho (STY)]IETDR_2	Q9JIM13_S132_M1_Rahgef1	10.5538	10.6312	16.835	11.0019	9.9674	10.7817	10.7220	10.6403	10.5698	10.7083	0.8852	-0.1759	0.4231	0.3139
Rahgef1	_YM[Oxidation (M)]SGQTS[Phospho (STY)]PR_2	#N/A	8.2200	7.9685	7.8681	8.1473	8.1117	7.9399	7.8914	7.7861	8.1298	7.9181	1.0239	0.0341	0.1779	0.7498
Rahgef1	_LDAGSLHLSQEDFYRM[Oxidation (M)]S[Phospho (STY)]GQTSPR_3	#N/A	3.8130	3.4365	3.7943	4.0029	3.3075	3.6799	3.8339	3.6684	3.9056	3.9647	-0.0518	0.3570	0.4473	
Nt5c	_DTEVFC[Carbamidomethyl (C)]TT[Phospho (STY)]PLK_2	#N/A	3.4341	3.7921	5.4558	4.6236	4.0606	6.0900	6.2720	5.3355	3.1435	3.0897	1.0260	0.0370	0.8912	0.0500
Nt5c	_WVEQNLGPEVER_2	#N/A	5.7617	5.7218	4.5472	6.7492	6.3331	6.1391	6.0390	5.9720	6.4004	5.1982	0.9954	-0.0066	0.9518	0.0214
Nt5c	_EM[Oxidation (M)]NDM[Oxidation (M)]KDETVFC[Carbamidomethyl (C)]TT[Phospho (STY)]PLK_3	#N/A	4.1486	5.3599	5.5166	5.6259	4.7710	3.5376	4.7987	4.8620	4.8910	0.9835	-0.0240	0.8557	0.0677	
Nt5c	_VLVDM[Oxidation (M)]DGLVADFESGLLGFR_2	#N/A	3.2072	3.9635	4.4418	4.4521	3.8518	4.2736	4.1668	2.8614	3.3149	3.6628	1.1514	0.0204	0.1419	0.8480
Mink1	_SQS[Phospho (STY)]LQDDPTR_2	Q9JMS2_S603_M1_Mink1	11.4659	11.4134	11.6088	11.5689	9.7649	11.4364	11.3278	11.5229	11.4778	11.3816	0.9809	-0.0278	0.5672	0.2667
Mink1	_S[Phospho (STY)]PVLSPGNK_2	Q9JMS2_S746_M1_Mink1	11.5055	11.7373	11.8772	11.9131	10.1916	11.5436	11.9226	11.7999	11.5024	11.4841	0.9814	-0.0270	0.5411	0.2667
Mink1	_SDSVLPASGHGLQAGS[Phospho (STY)]LER_3	#N/A	11.3403	11.6396	11.9093	12.0198	9.2883	11.3115	11.4510	11.6935	11.3914	11.1043	0.9861	-0.0202	0.7686	0.1143
Mink1	_S[Phospho (STY)]DPGWER_2	Q9JMS2_S706_M1_Mink1	6.1609	5.0864	5.9582	6.2137	2.9569	3.7177	5.3734	6.0249	6.2333	6.3130	0.8255	-0.2767	0.0127	0.6722
Mink1	_QQNS[Phospho (STY)]PLAK_2	Q9JMS2_S537_M1_Mink1	4.2227	7.3949	6.9375	4.8352	6.9375	3.6260	4.2071	3.8557	6.5665	1.3804	0.8557	-0.0451	0.0879	0.1560
Mink1	_GQS[Phospho (STY)]PPTKDGSGVDSR_2	Q9JMS2_S903_M1_Mink1	7.6711	4.4190	8.7833	7.8880	7.5317	3.8182	8.1192	8.5684	7.9499	7.7390	0.8259	-0.2759	0.2175	0.6626
Mink1	_QQQLQQQQQR_2	#N/A	2.7038	3.6710	4.3047	3.3065	3.5412	3.4851	3.9834	4.3124	2.9597	3.2735	0.9641	-0.0527	0.7284	0.1376
Mink1	_VGASTKLS[Phospho (STY)]PVL[Phospho (STY)]PGNK_2	#N/A	3.2542	5.4437	3.9410	4.4436	3.8807	3.8488	4.1583	5.5494	3.6683	4.6471	0.9178	-0.1238	0.4754	0.3229
Kcnj10	_VAS[Phospho (STY)]PSGLR_2	Q9JME3_S338_M1_Kcnj10	2.9472	4.2790	3.6340	7.4973	4.1673	3.9582	3.8513	3.9818	7.6597	0.9232	-0.1152	0.7495	0.1252	
Arp3	_ATLQQLR_2	#N/A	3.7354	7.5668	7.9140	7.1559	7.5802	7.0911	7.0327	7.6759	7.4525	7.5193	1.0037	0.0053	0.8898	0.0507
Arp3	_DTDNDDEAIYRK_2	#N/A	6.2152	5.3566	5.4138	6.1455	6.1845	6.0433	6.0908	5.8978	5.9241	5.9464	0.9880	-0.0174	0.7370	0.1325
Arp3	_LIGNMALPLR_2	#N/A	5.5753	4.4098	3.5706	6.6308	4.8771	4.2192	4.5631	3.9936	2.9911	4.3749	1.2337	0.3039	0.1795	0.7460
Arp3	_ETDSTDVDEAIYRK_3	#N/A	3.8129	4.1034	4.5658	3.8088	3.8651	2.8674	3.1913	3.3458	3.4091	1.0742	0.1033	0.4590	0.3382	
Arp3	_PAYHSLM[Oxidation (M)]DPTTK_3	#N/A	4.9465	3.6703	3.9623	4.0914	5.6292	4.8356	3.8061	4.1247	3.7733	5.6839	1.0404	0.0571	0.7442	0.1283
Arp3	_VFDPQSDQPSK_3	#N/A	4.2557	3.5600	3.4417	3.9443	3.3951	4.3481	3.2081	4.1742	3.7683	3.9113	1.0156	0.0223	0.8318	0.0800
Arfp4	_S[Phospho (STY)]AGEDNDGVPULDEQK_2	Q9JIM93_S140_M1_Arfp4	7.3196	7.6920	8.1611	7.8286	6.9960	8.3019	7.5510	7.6527	7.7587	7.4708	0.9609	-0.0575	0.3964	0.0190
Cdc42ep4	_SLSS[Phospho (STY)]PWK_2	Q9JIM96_S140_M1_Cdc42ep4	9.2496	9.4830	9.9225	9.8838	9.5531	6.7546	9.5874	9.3400	9.3778	9.4456	0.9686	-0.0461	0.6409	0.1932
Cdc42ep4	_EADDES[Phospho (STY)]LEEQASAK_2	#N/A	8.2742	7.9224	8.4228	9.1689	7.0552	9.0749	8.1637	7.8128	8.5180	1.0084	0.9592	0.0121	0.8725	
Cdc42ep4	_DQWGS[Phospho (STY)]EEEEAGWR_2	#N/A	3.5362	5.9156	3.2699	7.7375	6.2712	6.8483	6.9786	6.9783	7.3079	7.5216	0.7777	-0.3628	0.1234	0.9088
Cdc42ep4	_AREADD[Phospho (STY)]LEEQASAK_2	#N/A	7.6632	3.9087	7.5781	8.2453	3.3048	8.406	7.2082	3.6115	7.2759	3.2543	1.2159	0.2821	0.4481	0.3486
Cdc42ep4	_DQWGS[Phospho (STY)]EEEEAGVRDK_3	#N/A	3.0526	4.2337	4.0361	4.0533	3.9272	5.7357	3.9679	6.7526	5.8160	3.9046	0.8166	-0.2923	0.2249	0.4980
Cdc42ep4	_NAMS[Phospho (STY)]LPLQNEK_2	Q9JIM96_S116_M1_Cdc42ep4	4.0133	3.2687	3.1434	3.6460	3.1570	3.3607	2.9716	4.1210	3.3607	0.9809	-0.0279	0.7999	0.0669	
Usp14	_WQQPNANDKN[Phospho (STY)]PPKEK_3	Q9JIM41_S393_M1_Usp14	9.3076	9.1685	9.9315	10.0282	9.2093	9.4566	9.6312	9.6887	9.3405	9.3551	1.0014	0.0020	0.9504	0.0221
Usp14	_AS[Phospho (STY)]GEM[Oxidation (M)]ASAQYTAALR_2	#N/A	5.4297	8.4626	8.8564	9.4421	3.9070	7.8704	8.3181	8.5733	8.1936	3.9998	1.0078	0.0112	0.9688	0.0138
Usp14	_QSPTLQR_2	#N/A	4.4952	4.6428	2.7339	3.7667	5.6376	3.1219	4.7954	3.3648	3.6638	3.3137	1.0745	0.1037	0.6570	0.1824
Usp14	_LEAIEDSGRETDSAPAVT[Phospho (STY)]PSK_3	Q9JIM41_T235_M1_Usp14	3.8737	3.3524	4.5606	4.9879	2.9994	3.2292	3.2771	4.2680	4.2047	3.5294	1.0037	0.0053	0.9758	0.0106
Qtrt1	_Acetyl (Protein N-term)[AIVGS[Phospho (STY)]PSLESAPR_2	Q9JIM42_S6_M1_Qtrt1	7.7421	7.7075	7.9928	7.9300	7.2082	3.2745	8.4569	7.2407	8.0160	3.4200	1.0284	0.0404	0.8863	0.0524
Dnaj4	_LSQAYEVSQPK_2	#N/A	3.9268	3.4156	3.6605	4.4679	3.2369	2.9917	3.3525	4.7524	4.8143	4.3824	0.8361	-0.2582	0.0989	1.0046
Stard10	_AGGAGGEGS[Phospho (STY)]DODTSL_2	Q9JIMD3_S284_M1_Stard10	11.3867	11.5021	11.6702	11.9826	10.8637	11.4593	11.7960	11.7209	11.3259	11.5686	0.9974	-0.0037	0.8935	0.0489
Ap3b2	_AFYGS[Phospho (STY)]EEDAK_2	#N/A	8.9613	8.5790	8.8887	4.2869	7.4899	4.0055	4.0016	3.8316	4.4802	4.2539	1.8077	0.8542	0.0287	1.5415
Ap3b2	_QLVPSGQGALS_2	#N/A	5.3071	5.0553	5.2450	4.9788	5.4618	3.4236	5.2703	5.6285	4.7412	4.3548	0.9826	-0.0253	0.8495	0.0709
Ap3b2	_ATGYGELPQWPEAPDPSVR_2	#N/A	5.1138	5.1287	3.3637	4.4084	4.9323	4.9681	5.3810	5.2248	5.2647	4.8814	0.8968	-0.1572	0.1743	0.7587
Ap3b2	_AFYGS[Phospho (STY)]EEDAKGSGSEEAATAALPAR_3	#N/A	8.9299	8.8363	9.3784	10.2538	8.2512	8.6914	8.8390	8.8136	8.8418	1.0029	0.0041	0.9571	0.0190	
Ap3b2	_TQLFS[Phospho (STY)]PTQNESLLENPEK_2	Q9JIMES_S253_M1_Ap3b2	3.2785	4.0837	3.9653	4.4679	3.9050	3.8245	4.1853	3.6505	3.9123	4.4349	0.9691	-0.0453	0.6150	0.2111
Ap3b2	_LEVLTNLANEINPTVLK_2	#N/A	4.0525	3.8258	3.3062	3.3481	3.9012	2.9828	4.0265	4.8679	3.9582	4.1810	0.9382	-0.2546	0.0338	1.4715
Ap3b2	_TLTVAGSVM[Oxidation (M)]AFEEVC[Carbamidomethyl (C)]PER_2	#N/A	4.2693	3.5737	3.4553	3.9579	3.3950	4.3345	3.6726	4.1605	3.8					



Myo18a	_NKLEGS[Phospho (STY)]D[VD5][Phospho (STY)]ELED[RDVGK_V_3	Q9IMH9_S1966_M2_Myo18a	3.4588	4.2650	4.1466	3.1484	4.0863	3.6432	4.3639	4.1419	3.1178	3.1154	1.0290	0.0412	0.7655	0.1161
Myo18a	_APS[Phospho (STY)]D[DGSLK_2	Q9IMH9_S1994_M1_Myo18a	3.4512	3.8912	3.1849	4.2295	3.7125	4.0170	4.3778	4.2725	3.0707	4.0720	0.8240	-0.2793	0.2130	0.6716
Csnk1e	_GAPANVS[Phospho (STY)]S[SDLTGR_2	Q9IMK2_S389_M1_Csnk1e	3.5481	3.7943	3.2818	4.3264	3.6156	4.1139	4.4747	4.1756	4.0037	4.6730	0.9675	-0.0476	0.7054	0.1516
Csnk1e	_JQQTGNTS[Phospho (STY)]PR_2	Q9IMK2_S363_M1_Csnk1e	8.6299	8.7800	9.0332	8.8304	7.7173	8.5467	8.8070	8.7098	10.0894	8.5635	0.9499	-0.0741	0.2489	0.6039
Glxr	_I[Acetyl (Protein N-term)]A[QEFVNC][Carbamidomethyl (C)]K_2	#N/A	5.5678	6.2069	6.6599	6.2359	6.2890	5.1840	5.8784	6.0147	5.7515	5.4873	1.0458	0.0646	0.3886	0.4105
Rhoa	_L[VVVGDCAC][Carbamidomethyl (C)]GK_2	#N/A	8.0112	8.0588	8.3384	7.8049	7.8976	7.6438	7.8404	7.9985	7.6442	7.5594	1.0223	0.0318	0.2766	0.5582
Rhoa	_TC[Carbamidomethyl (C)]L[VVFSK_2	#N/A	5.4225	5.4259	4.4979	4.3039	5.4268	4.9288	5.7376	5.5826	5.1867	4.7005	0.9150	-0.1282	0.1837	0.7358
Rhoa	_M[Oxidation (M)]K[QEPKPEEGR_3	#N/A	5.9270	5.9445	7.0116	4.5461	6.4403	6.8972	5.7753	6.3218	6.8205	6.3386	0.9705	-0.0432	0.7133	0.1467
Rhoa	_LEVEMATR_2	#N/A	6.1152	4.5557	3.7029	6.8801	5.1312	3.0342	4.8730	3.8361	4.1670	4.8355	1.1073	0.1471	0.5522	0.2579
Rhoa	_Q[VELALWDTAGQEDYDR_2	#N/A	6.6595	6.3939	6.8588	6.6866	5.7949	6.3807	7.1732	6.4962	6.5883	6.5297	0.9650	-0.0514	0.3366	0.4729
Pma6	_AINQGGLTSVAVR_2	#N/A	5.8316	6.1629	5.6490	6.3213	6.3963	5.7512	5.5313	6.3237	6.0683	6.3766	0.9907	-0.0134	0.8064	0.0935
Pma6	_L[DDSTVTHFK_2	#N/A	4.8328	5.4284	5.1414	5.0241	5.0180	5.5040	5.5913	4.5729	5.0770	4.5481	1.0426	0.0602	0.3974	0.4008
Pma6	_HITFSPGGR_2	#N/A	6.8588	6.5554	6.3530	6.5615	6.1649	6.1857	6.6754	6.2366	6.1764	5.6058	1.0442	0.0624	0.2498	0.6025
Pma6	_YEANWVK_2	#N/A	4.4318	4.5507	3.1901	4.3705	5.2199	4.5723	3.9020	4.7002	4.6023	4.2914	1.0035	0.0050	0.9679	0.0142
Pma6	_ITESIGC[Carbamidomethyl (C)]VM[Oxidation (M)]TGM[Oxidation (M)]TADSR_2	#N/A	5.2411	3.9783	3.8599	4.1424	3.7996	3.9299	4.2907	4.3596	3.1578	4.3295	1.0308	0.0437	0.7398	0.1309
Pma6	_L[TEAEIDHVALAERD_3	#N/A	3.4822	4.2874	4.1690	3.1708	4.1087	3.6208	3.9815	3.4468	3.0954	3.1378	1.1145	0.1564	0.1991	0.7009
Dkk3	_PAPVGS[HDHS][Phospho (STY)]EESQLPR_3	#N/A	7.3064	7.6677	7.1601	8.3373	8.2880	7.9714	7.9690	7.1286	8.0438	8.1830	0.9946	-0.0079	0.8958	0.0478
Hapln1	_L[VEAEQAK_2	#N/A	6.7236	6.6847	6.8972	7.0270	6.9847	6.7595	6.8735	6.4074	7.4665	7.2692	1.0032	0.0046	0.8934	0.0489
Hapln1	_GGSDNASLVTDLTLDYVGR_2	#N/A	5.4137	5.3509	5.0660	6.6620	5.2212	5.5898	5.7429	5.1359	5.5815	4.8975	1.1470	0.1978	0.1637	0.7860
Hapln1	_E[PC][Carbamidomethyl (C)]GGQNTVPQVR_2	#N/A	7.5323	6.9042	3.1416	8.0463	7.8695	6.3569	7.7025	7.7968	7.3816	7.6011	0.8775	-0.1886	0.3207	0.4938
Hapln1	_DPTAFSGSHK_2	#N/A	6.1423	5.7098	6.3665	6.4526	6.8344	5.7571	6.1396	6.1032	6.7295	6.1693	0.9881	-0.0173	0.7718	0.1125
Hapln1	_YLNWFHEAR_2	#N/A	5.6212	5.5216	6.6703	6.1006	6.3158	3.3966	2.4541	5.7989	6.3941	6.6739	1.0514	0.0723	0.7854	0.1049
Hapln1	_C[Carbamidomethyl (C)]SPTAAVR_2	#N/A	5.6847	5.4283	4.4466	5.2139	5.7173	5.5586	5.5997	5.2092	5.5230	5.5989	0.9743	-0.0376	0.5931	0.2269
Hapln1	_C[Carbamidomethyl (C)]DAGWLADGSGVR_2	#N/A	5.3863	4.9686	3.8264	5.0488	5.5272	5.2753	5.1362	3.7894	4.9149	5.5472	1.0327	0.0464	0.7231	0.1408
Hapln1	_L[TSYLR_2	#N/A	4.8968	4.6211	5.1598	3.2201	5.1619	4.8619	4.4530	4.8138	4.7843	5.0718	0.9734	-0.0389	0.7506	0.1246
Prep	_V[LDPNTLSDDGTVALR_2	#N/A	4.2854	2.9408	3.4713	3.9740	5.1476	3.7955	3.6887	5.4493	3.7931	3.9410	0.9331	-0.0999	0.5906	0.2287
Pin1	_SGEEDFESLASQSDC[Carbamidomethyl (C)]SSAK_2	#N/A	5.5435	6.0117	5.6106	6.6329	4.5775	5.4246	6.0861	5.5015	5.0371	5.5593	1.0158	0.0226	0.8265	0.0828
Pin1	_T[GEN][Oxidation (M)]SGPV[TDGSHILR_3	#N/A	4.2959	2.5499	4.1205	3.7812	3.9409	3.6028	3.9698	3.1045	4.5069	3.6857	0.9734	-0.0389	0.8022	0.0957
Pik2b	_RNS[Phospho (STY)]L[QIPTUNLEAR_3	#N/A	5.4734	7.9205	7.6508	9.5120	4.8395	3.6072	6.7482	8.2391	7.0508	5.0938	0.9584	-0.0614	0.8259	0.0381
Pik2b	_L[LLDAVOQAK_2	#N/A	5.4835	5.0634	5.3590	4.8299	5.2647	4.7948	4.6343	5.0460	4.2924	3.8480	1.1520	0.2042	0.0257	1.5902
Pik2b	_M[SGVSEPLSRVK_2	#N/A	5.3982	5.5731	5.9482	4.5257	4.4516	4.7748	5.1788	4.7468	5.1657	3.8523	1.0794	0.1102	0.3730	0.4283
Pik2b	_SHLSESC[Carbamidomethyl (C)]SES[Phospho (STY)]DIYAEIDETLR_3	QBQV99_S399_M1_Pik2b	3.0161	3.7723	4.2506	3.1425	3.6606	2.9640	4.3580	3.4752	3.1238	3.1095	0.9861	-0.0202	0.8919	0.0497
Pik2b	_NS[Phospho (STY)]L[QIPTUNLEAR_2	#N/A	3.9794	3.2348	3.7130	3.2568	3.1231	3.5015	3.3947	3.7444	4.0434	4.4349	0.8883	-0.1709	0.1094	0.9608
Srcn1	_L[PPSS][Phospho (STY)]P[QK_2	QBQW6_S540_M1_Srcn1	12.8144	3.2364	12.9545	13.1776	12.5736	12.8259	12.9592	12.7436	12.8152	12.8977	0.8763	-0.1905	0.4516	0.3452
Srcn1	_KAES[Phospho (STY)]EELVQKPKQVK_3	#N/A	9.6690	9.7858	10.4554	10.5080	9.2312	10.1072	9.9616	9.9809	9.9415	10.1168	1.0027	0.0039	0.9209	0.0358
Srcn1	_AES[Phospho (STY)]EELVQKPKQVK_2	#N/A	9.6760	9.7095	9.9196	10.1850	9.0537	10.0128	10.1348	9.7828	9.9106	10.1108	0.9774	-0.0329	0.3189	0.4963
Srcn1	_RFS[Phospho (STY)]NVGLVHTSER_3	#N/A	6.8765	7.4566	7.9643	9.3275	3.2507	6.8099	7.6479	8.3663	7.4700	7.4581	0.8981	-0.1550	0.4748	0.3235
Srcn1	_AVS[Phospho (STY)]VEAERDWEER_3	#N/A	7.2771	6.9548	7.6522	7.4892	6.0726	6.9929	7.3430	7.2984	7.4060	6.8960	0.9775	-0.0328	0.6027	0.2199
Srcn1	_AVS[Phospho (STY)]VEAER_2	#N/A	6.8669	6.2226	5.6080	6.6512	6.3164	6.5454	6.5417	6.6023	6.7462	6.9137	0.9504	-0.0734	0.1930	0.7167
Srcn1	_GVTDTLAQIR_2	#N/A	6.5355	6.6281	5.7729	6.9045	6.6139	6.6985	6.6716	6.4504	6.1067	6.6464	1.0088	0.0126	0.8062	0.0936
Srcn1	_TLGGGGGGG[Phospho (STY)]GGRR_2	QBQW6_S73_M1_Srcn1	6.1541	6.7323	5.3572	6.5849	5.5557	7.1894	6.3656	6.4838	5.8429	6.0439	1.0126	0.0181	0.8421	0.0746
Srcn1	_YUNDEELITQQLNDEK_2	#N/A	5.4625	5.4447	5.4239	5.7081	5.5129	5.5774	5.9655	5.1078	4.3992	4.9486	1.0815	0.1031	0.1510	0.0430
Srcn1	_AAQGAGS[Phospho (STY)]P[QK_2	#N/A	8.4539	8.7471	9.0803	9.0592	7.4414	8.4199	8.7496	8.7520	8.1606	8.6149	0.9955	-0.0066	0.9079	0.0420
Srcn1	_F[SNVGLVHTS[Phospho (STY)]ERR_3	#N/A	4.1967	6.6268	3.9304	7.4302	5.5424	3.2616	6.3224	6.7748	6.2334	6.1507	0.9068	-0.1411	0.6124	0.2130
Srcn1	_FVSGPNETS[Phospho (STY)]PGSEKPSGSR_3	#N/A	6.7227	6.4293	7.4424	8.0176	6.5162	7.7719	7.3065	7.6265	7.1073	3.9059	1.2799	0.3560	0.1166	0.9335
Srcn1	_QLGETLTELK_2	#N/A	5.6810	5.9657	3.1226	6.0860	6.0231	5.1299	5.5434	5.0661	5.1274	5.3926	1.0099	0.0142	0.9313	0.0309
Srcn1	_GEGLYADPIVGLHEGR_3	#N/A	5.7324	6.0288	5.5432	5.4771	5.4454	5.0999	5.0366	5.6017	5.5494	5.5598	1.0400	0.0566	0.1934	0.7136
Srcn1	_Q[IALSTGLVQSALLR_2	#N/A	4.3878	3.7738	4.1910	4.0747	4.1641	4.0873	3.7879	3.9440	2.4146	4.1960	1.1471	0.1980	0.1506	0.8221
Srcn1	_DSGSSVFAES[Phospho (STY)]PGGK_2	#N/A	11.7521	11.9224	12.5026	12.1821	11.6536	11.9277	12.2867	11.5757	11.6924	11.8659	1.0114	0.0163	0.5191	0.2847
Srcn1	_KDS[Phospho (STY)]GSSSVFAES[Phospho (STY)]PGGK_2	QBQW6_S588_M2_Srcn1	9.9644	10.1921	10.5922	9.7873	9.7263	10.2098	10.6203	10.0314	10.1216	10.1088	0.9861	-0.0202	0.4888	0.3109
Srcn1	_LSYAGGRPPSVAGS[Phospho (STY)]PVNHAER_3	#N/A	6.7169	7.5512	8.3704	8.8765	6.6927	6.4481	3.5035	7.5193	7.2720	7.0013	1.1769	0.2350	0.2518	0.5889
Srcn1	_HTGAGQGLADQAAK_2	#N/A	4.2456	4.6411	3.1844	4.1283	4.6079	4.0748	4.9443	3.7995	3.7283	4.3566	0.9857	-0.0208	0.8680	0.0615
Srcn1	_S[Phospho (STY)]SPPM[Oxidation (M)]L[SADDAEYPR_2	#N/A	3.8099	4.6230	3.5435	7.4563	4.7277	3.7122	7.6442	3.9522	6.9730	4.2654	0.8137	-0.2974	0.3413	0.4669
Srcn1	_AALITQYSAK_2	#N/A	4.4975	2.9964	3.4157	4.1933	5.4127	4.3481	3.6330	4.6441	4.0919	4.9459	0.9573	-0.0629	0.7170	0.1445
Srcn1	_GS[Phospho (STY)]DELTVPR_2	#N/A	3.0250	6.9672	7.8374	7.9038	7.6739	3.9151	4.2759	7.2840	7.0870	7.6444	0.9464	-0.0795	0.7880	0.1035
Srcn1	_GLQNSADUR_2	#N/A	4.3903	6.3313	3.3814	6.4196	6.6788	6.6138	3.0734	6.4048	6.6019	6.3759	1.0039	0.0056	0.9827	0.0076
Srcn1	_RQEDPLQR_2	#N/A	6.1360	4.0568	3.8562	6.3269	6.3454	6.3727	4.0735	6.5215	5.8633	6.2108	0.9732	-0.0391	0.8459	0.0727
Srcn1	_RGS[Phospho (STY)]DELTVPR_2	#N/A	10.8307	10.7871	11.4706	11.2937	10.1763	10.7922	11.2941	10.6724	10.8570	10.9152	0.9961	-0.0057	0.8700	0.0605
Srcn1	_S[Phospho (STY)]PQVL[LFQGETR_2	QBQW6_S247_M1_Srcn1	4.2225	3.4779	4.4350	3.4368	2.5389	3.2584	3.1515	3.2828	4.3302	4.2447	0.9492	-0.0753	0.6677	0.1754
Srcn1	_S[Phospho (STY)]PPSHGLTTTR_2	QBQW6_S1079_M1_Srcn1	8.4638	3.9917	3.9213	8.4446	3.8800	4.2455	4.1386	3.6945	3.3431	4.3909	1.4110	0.4967	0.2149	0.6677
Srcn1	_GEQDPER[Phospho (STY)]SPPM[Oxidation (M)]L[SADDAEYPR_3	#N/A	4.1086	5.2225	3.6967	3.5238	3.0050	3.3721	3.5421	3.9350	3.9592	8.5091	0.7664	-0.3839	0.2831	0.5481
Srcn1	_RFS[Phospho (STY)]NVGLVHT[Phospho (STY)]SERR_3	QBQW6_T86_M2_Srcn1	3.9562	3.0564	3.9768	5.4274	3.0819	4.6624	3.3595	5.2192	4.9751	5.3254	0.8532	-0.2291	0.2758	0.5594
Srcn1	_QVDEGM[Oxidation (M)]WPP															



Srcin1	_RQVDEGMWPPNNLLNQ[S](Phospho (STY))PK_3	#N/A	3.3464	4.1026	4.5809	9.8177	3.9909	4.1345	4.0277	3.8055	3.4541	4.2800	1.2836	0.3602	0.3959	0.4025
Asap1	_SHTGDR[S](Phospho (STY))PWQSR_2	QBQWYR_S104S_M1_Asap1	6.1843	4.3866	7.1918	4.0290	3.4661	3.8506	3.7437	6.6317	7.3380	7.0232	0.9181	-0.1233	0.6876	0.1627
Asap1	_TIS[Phospho (STY)]DPFSLPHGPPNK_2	#N/A	9.3202	9.7339	10.2158	10.4059	8.8408	9.4424	9.9981	9.8649	9.6251	9.5310	0.9903	-0.0141	0.7671	0.1152
Asap1	_SPRPQSC[Carbamidomethyl (C)]HSS[Phospho (STY)]S[Phospho (STY)]SPQDK_2	#N/A	3.5010	9.0426	3.5847	9.6567	8.8297	9.5439	3.7717	3.8845	7.7296	3.8975	1.3538	0.4370	0.3689	0.4331
Asap1	_QDEM[Oxidation (M)]DES[Phospho (STY)]DOOLDOKPSPWK_3	#N/A	4.3377	5.1903	4.7927	7.2152	4.8050	6.4847	5.4696	6.6658	6.7437	5.5170	0.8970	-0.1568	0.3535	0.4536
Asap1	_QDEMDES[Phospho (STY)]DOOLDOKPSPK_2	#N/A	4.2822	3.3118	3.4681	4.8839	3.4079	4.3217	3.6855	4.1478	3.7963	4.8942	0.9552	-0.0661	0.6094	0.1875
Son	_ESAQAVAVALS[Phospho (STY)]PK_2	#N/A	8.5972	8.8748	8.6570	9.7925	8.1392	8.8459	9.5715	9.0757	9.1243	9.2439	0.9529	-0.0696	0.1739	0.7598
Son	_S[Phospho (STY)]RT[Phospho (STY)]PLRR_2	QBQX47_S2038_M2_Son	8.1988	7.9415	8.3443	8.2565	7.7280	8.3113	8.5018	8.2087	8.3704	8.2090	0.9769	-0.0337	0.1959	0.7079
Son	_SAAS[Phospho (STY)]PVVSPER_2	QBQX47_S1794_M1_Son	2.9017	7.2950	7.8967	7.4697	6.4583	7.2227	8.2538	7.4542	7.3611	7.3694	0.8595	-0.2184	0.2959	0.5288
Son	_R[S](Phospho (STY))R[S](Phospho (STY))IPR_2	#N/A	6.2121	5.8204	3.5218	6.4503	4.8194	5.8214	5.9167	4.1548	6.1948	5.3236	1.0080	0.0115	0.9494	0.0226
Son	_R[S](Phospho (STY))R[S](Phospho (STY))IPR_2	#N/A	5.6974	6.8471	4.1620	7.4130	4.1017	6.5754	7.0720	6.2314	3.1024	5.9246	1.0388	0.0550	0.8320	0.0799
Son	_DVEDSLPIKESAQAVAVALS[Phospho (STY)]PK_3	#N/A	3.7439	5.3119	4.6640	5.7260	4.9486	4.1331	3.6301	5.7826	4.6448	4.2890	1.0366	0.0519	0.7539	0.1227
Son	_BRS[Phospho (STY)]S[Phospho (STY)]S[Phospho (STY)]IPVR_2	#N/A	3.2879	7.9475	4.5224	8.5956	7.6361	7.9492	5.7526	8.4503	8.4872	8.5153	0.8532	-0.2290	0.3831	0.4166
Chm	_ESTVLGDEEPP[Phospho (STY)]E_2	QBQXG2_S664_M1_Chm	9.7107	9.9547	10.1113	10.3260	9.5344	10.0869	10.6701	9.8977	10.0908	10.0070	0.9791	-0.0305	0.3207	0.4938
Chm	_VQDNTE[Phospho (STY)]PKR_2	#N/A	3.9667	3.4499	3.7004	4.0183	3.8846	3.5884	4.1665	3.8312	4.1303	3.6956	0.9525	-0.0702	0.2355	0.6281
Acs2	_GW[S](Phospho (STY))PPPEVR_2	#N/A	12.8352	12.1974	12.5757	12.4256	11.1826	12.0819	13.1047	12.3666	12.3467	12.3038	0.9749	-0.0366	0.3684	0.4337
Acs2	_VRGW[S](Phospho (STY))PPPEVR_2	#N/A	9.1869	9.1220	9.8424	9.3276	7.7268	8.7166	9.7923	9.5301	9.1675	9.1304	0.9556	-0.0656	0.3107	0.5077
Acs2	_AELGM[Oxidation (M)]NOS[Phospho (STY)]PSQSPVK_2	#N/A	8.6518	6.4529	9.2037	8.2028	7.7578	6.8448	9.5672	9.1706	8.7824	9.0941	0.9041	-0.1455	0.2519	0.5987
Kf21b	_GATD[S](Phospho (STY))PLTR_2	QBQXL1_S1217_M1_Kf21b	6.4271	5.7876	3.2429	4.1501	5.0269	3.9717	3.8648	6.7386	3.0127	3.9648	1.0847	0.1174	0.6852	0.1642
Kf21b	_AV[S](Phospho (STY))A[C](Carbamidomethyl (C))LGPDISSTK_2	QBQXL1_S1150_M1_Kf21b	7.8511	7.9189	8.4043	0.0813	3.7743	7.9201	7.9620	8.3560	7.5836	7.6005	0.9301	-0.1045	0.5599	0.2519
Kf21b	_TV[S](Phospho (STY))LPTR_2	QBQXL1_S1198_M1_Kf21b	4.2184	3.0077	3.4044	3.9070	2.8960	3.7286	4.5224	4.2114	3.8600	3.8740	0.8567	-0.2321	0.0785	1.1049
Kf21a	_VC[Carbamidomethyl (C)]QTDENATDK_2	#N/A	8.0679	7.8420	8.2574	8.2629	7.6300	7.7889	8.4117	8.0209	8.1908	8.0330	0.9768	-0.0338	0.2477	0.6060
Kf21a	_DQVQLQVSEVSEK_2	#N/A	6.5551	6.5713	7.4627	6.6289	5.6572	6.4619	7.0103	6.2620	6.2831	6.2915	1.0146	0.0209	0.7797	0.1081
Kf21a	_TQLVSEQANQVLAR_2	#N/A	5.4991	5.8358	5.4719	4.9875	5.2577	5.1543	5.5322	5.2486	5.0253	5.2136	1.0215	0.0306	0.5348	0.2718
Kf21a	_HSDGASETSL[Phospho (STY)]PPSS[Phospho (STY)]PPSRP_3	QBQXL2_S1273_M2_Kf21a	2.9305	4.4119	4.1650	3.7088	3.5751	3.4963	3.8571	3.2924	3.5914	3.3861	1.0518	0.0728	0.5390	0.2684
Kf21a	_TTASTM[Oxidation (M)]NVQSS[Phospho (STY)]R_2	QBQXL2_S224_M1_Kf21a	4.9999	5.9140	6.0963	5.4395	5.5450	5.5805	5.9655	5.8962	6.5202	5.3491	0.9432	-0.0843	0.2509	0.6005
Kf21a	_AHMYGDGQLSDTGDGEDAS[Phospho (STY)]IN_2	#N/A	4.3409	5.5519	4.7816	7.6524	6.4022	4.0861	5.1226	7.6149	6.8988	6.2308	0.8457	-0.2417	0.2543	0.5946
Kf21a	_LISES[Phospho (STY)]P[Oxidation (M)]NEFETLAK_2	#N/A	6.9302	5.9338	6.4970	7.4459	4.8750	5.7737	6.9539	6.4460	6.3464	6.1000	0.9661	-0.0497	0.6650	0.1772
Kf21a	_MTSNMEADMMNR_2	#N/A	3.4276	3.7985	4.1144	4.6171	3.6868	2.9378	4.3318	3.5014	3.1500	3.0833	1.0703	0.0980	0.5239	0.2807
Jmy	_KSAQWAEGGS[Phospho (STY)]PR_2	QBQXM1_S108_M1_Jmy	6.5508	6.5881	7.4852	6.6784	5.9617	6.9469	7.0395	6.6467	6.3814	6.4931	1.0093	0.0133	0.8313	0.0803
Jmy	_GPES[Phospho (STY)]PLRS[Phospho (STY)]PAR_2	QBQXM1_S130_M2_Jmy	5.8973	5.8163	4.0870	3.9488	3.7035	5.6307	5.8809	5.5004	5.1513	5.3474	0.8862	-0.1744	0.2836	0.5474
Jmy	_IKEASPE[Phospho (STY)]EIEEALP[Carbamidomethyl (C)]TOWEN_3	QBQXM1_S969_M1_Jmy	4.3770	3.6814	3.3947	4.4393	3.5027	4.2268	3.0867	4.0627	4.3618	4.1166	1.0077	0.0110	0.9286	0.0322
Pde7b	_RGS[Phospho (STY)]GDLAGAPAPETLQTEGATP_3	#N/A	6.9923	6.6913	7.1829	7.1663	3.7918	7.0580	7.0213	6.8003	6.7010	7.0650	0.9396	-0.0899	0.5582	0.2332
Pde7b	_GSGDLAGAPAPETLQTEGATP[Phospho (STY)]P_2	QBQXQ1_T44S_M1_Pde7b	2.9082	4.5103	4.1427	6.3576	5.5464	5.8226	3.8348	6.7400	6.4644	6.3343	0.8354	-0.2595	0.2852	0.5448
Pde7b	_NRGS[Phospho (STY)]GDLAGAPAPETLQTEGATP_3	#N/A	2.9187	4.5167	3.6055	4.3968	3.5452	4.1842	4.5450	4.1052	4.6469	4.0741	0.8891	-0.1696	0.1868	0.7786
Plec	_AQLPEVAS[Phospho (STY)]PAK_2	#N/A	12.1805	11.9958	12.5679	12.0616	10.7703	11.7474	12.7979	12.2860	12.0332	11.9029	0.9700	-0.0440	0.3217	0.4925
Plec	_NDESQLS[Phospho (STY)]PATR_2	#N/A	9.9006	9.5951	9.9078	4.2281	4.0944	4.0311	10.1249	9.8887	9.7723	9.6065	0.7067	-0.5009	0.1072	0.9698
Plec	_RAS[Phospho (STY)]FAEK_2	QBQXS1_S1729_M1_Plec	7.6443	7.7272	8.1897	7.5289	5.6818	7.2904	7.7968	8.2031	7.9568	7.4513	0.9353	-0.0965	0.3006	0.5230
Plec	_AQLPEVAS[Phospho (STY)]PAKKP_2	#N/A	6.9105	7.6053	8.8927	7.0715	6.2261	7.6085	7.4318	7.9277	7.4824	6.9870	0.9904	-0.0139	0.8861	0.0525
Plec	_LPVDEAVGR_2	#N/A	5.6140	5.5247	3.7536	5.3581	5.8020	4.9972	5.8186	6.0228	5.0141	5.5401	0.9243	-0.1136	0.3410	0.4673
Plec	_ARNDESQLS[Phospho (STY)]PATR_2	#N/A	8.2536	8.3544	8.9521	8.4387	7.5248	8.3838	8.9448	8.6612	4.1175	8.3485	1.1064	0.1459	0.4154	0.3816
Plec	_SSS[Phospho (STY)]WGSSSYPSAGRP_2	QBQXS1_S4393_M1_Plec	10.4942	10.1565	10.0165	10.3946	9.0782	10.2355	10.9055	10.4058	10.4085	10.2867	0.9741	-0.0379	0.4515	0.3453
Plec	_WQAVLAQTVR_2	#N/A	4.1038	4.6124	3.5309	4.0335	3.4749	3.8551	3.7482	4.3972	4.1091	4.0005	0.9683	-0.0464	0.6048	0.2184
Plec	_DAPGPPSVAEPYTFEGLR_2	#N/A	5.5267	3.6664	3.4096	4.4542	4.3840	4.2417	5.6712	5.5964	4.0600	4.1839	0.8775	-0.0766	0.2766	0.5581
Plec	_LTVDEAVR_2	#N/A	5.7400	3.0293	5.6276	5.4794	2.9176	3.7070	3.6002	6.4260	2.3220	4.9091	1.0238	0.0339	0.9190	0.0367
Plec	_GYSPSPSSSGSTAGS[Phospho (STY)]R_2	QBQXS1_S4633_M1_Plec	5.8452	4.4028	4.1741	3.7179	3.5841	3.5053	3.8661	3.2833	3.5824	3.3951	1.1906	0.2517	0.1803	0.7440
Plec	_VLALPESPAAPLTR_2	#N/A	5.3124	4.9428	4.4405	3.9843	3.9578	3.7717	5.0417	3.0169	4.8012	5.0785	0.9815	-0.0269	0.8724	0.0593
Plec	_LDAQLATGGVDPR_2	#N/A	3.1961	4.1463	4.4306	3.5513	1.1345	3.7619	4.1227	4.3102	2.5937	3.4414	0.9317	-0.1020	0.7242	0.1402
Plec	_FLEVQVLTGGLPEPTGPR_2	#N/A	3.9354	4.0337	4.4090	3.4108	4.3905	3.3807	3.7415	3.2068	4.3562	4.5601	0.9901	-0.0144	0.9092	0.0413
Plec	_VVHDPSTQEPVYSQLQQR_3	#N/A	3.2375	4.0427	3.9243	4.1533	4.3058	3.8654	4.2262	3.6915	4.3819	4.7539	0.9198	-0.1206	0.2204	0.6567
Plec	_LDAQLSTGGVDPSK_2	#N/A	4.2553	3.0871	3.9889	3.5327	3.3990	3.2256	3.6810	3.4685	3.7675	3.2100	1.0141	0.0022	0.8481	0.0716
Plec	_FLEGTSC[Carbamidomethyl (C)]AGVFDVATK_2	#N/A	3.0100	3.9026	3.6968	3.9953	3.6365	4.6013	3.9141	3.9190	3.8563	3.2875	1.0168	0.0240	0.8347	0.0785
Plec	_AQAEEVGLK_2	#N/A	2.9874	3.7436	4.2219	3.7657	3.6319	4.4174	3.9139	3.2355	3.5346	3.4429	1.0744	0.1036	0.3735	0.4278
Plec	_TEVETTVQVTEETRR_3	#N/A	3.8984	3.1539	3.6321	3.1759	3.0422	3.5824	3.4756	4.6539	4.1243	4.3540	0.8223	-0.2823	0.0229	1.6408
Plec	_ELEEQTLQEQNNMLDR_2	#N/A	2.9099	4.3163	3.5967	4.0994	3.5364	4.1931	3.8140	4.0191	3.6677	4.0664	0.9701	-0.0439	0.6890	0.1618
Dbn1	_Acetyl (Protein N-term)AGVSFSGHR_2	#N/A	7.5946	7.6886	6.9516	8.0923	7.9863	6.7322	7.8438	6.8681	6.7584	6.8862	1.0590	0.0827	0.2603	0.5846
Dbn1	_YVLNVWGEDVPDAR_2	#N/A	7.0755	6.3908	6.9488	6.9960	7.1933	7.1816	6.9686	6.7746	6.8108	6.9605	1.0125	0.0179	0.5997	0.2221
Dbn1	_KQCS[Phospho (STY)]LEAEAK_2	#N/A	6.3488	5.8716	6.4286	7.0778	5.8993	5.8289	6.7100	6.4374	6.1140	6.7027	0.9617	-0.0563	0.3856	0.4138
Dbn1	_EESAADWALVTEEDGSDLK_2	#N/A	4.6390	5.6660	5.1708	6.8816	5.1551	5.4715	5.5490	5.0689	5.3563	4.8435	1.0563	0.0790	0.4932	0.3070
Dbn1	_LSS[Phospho (STY)]PLVLR_2	QBQXS6_S142_M1_Dbn1	13.5039	13.7226	14.2751	14.0479	13.3138	13.6949	13.8122	13.6696	13.6583	13.6741	1.0041	0.0059	0.7652	0.1162
Dbn1	_EGTQASGEYSGS[Phospho (STY)]EEEFAGSEEP[Carbamidomethyl (C)]IAK_3	QBQXS6_S658_M1_Dbn1	5.1186	5.1957	4.9448	7.3907	4.5960	5.9016	6.8519	4.7465	4.8749	4.4939	1.0539	0.0758	0.6843	0.1643
Dbn1	_ASDGPSSSSSSSS[Phospho (STY)]PPR_2	#N/A	11.5485	11.4536	11.6494	12.0368	11.2954	11.5120	11.6803	11.4147						



Pcsk1n	_VLAQLR_2	#N/A	7.2454	7.5704	8.1540	6.9170	6.3691	7.1918	6.4726	7.1404	6.7022	7.3425	1.0473	0.0666	0.3710	0.4306
Pcsk1n	_LDPAALAAQLVPAPAAAPR_2	#N/A	6.4596	6.4109	6.1407	5.9748	6.3919	6.5519	6.1514	5.9042	6.1243	6.2565	1.0348	0.0493	0.1296	0.8875
Pcsk1n	_AEAQAEADQQAAR_2	#N/A	5.3099	6.2513	5.1613	6.0708	6.8285	6.6188	5.3124	5.8908	6.2930	1.0538	0.0756	0.4517	0.3452	0.8704
Pcsk1n	_ASDPPLAOPDOPDAPAAQALR_2	#N/A	7.1528	7.5636	7.4073	7.3544	7.7905	7.7117	7.3356	6.8237	7.2748	7.4351	1.0396	0.0561	0.1071	0.8704
Pcsk1n	_ARAEAEAEADQQAAR_2	#N/A	2.7921	6.2919	3.7226	3.2663	3.1748	3.0538	5.8046	3.7348	4.0039	4.4445	0.8252	-0.2772	0.3271	0.9503
Cwb8	_VDQPS[Phospho (STY)]GDSK_2	Q9QXV1_S164_M1_Cwb8	3.1064	4.1197	6.1164	4.2959	3.7329	3.9965	5.8179	5.9230	6.0987	4.2629	0.7645	-0.3875	0.0679	1.1684
Cwb8	_RQDS[Phospho (STY)]DLVQVGVSPSSAEASK_3	Q9QXV1_S129_M1_Cwb8	4.3545	5.1053	4.0882	3.6320	5.0921	3.1263	4.5203	3.3692	5.7775	3.3093	0.9974	-0.0037	0.9861	0.0061
Slc7a8	_PTPVKDPDS[Phospho (STY)]EEQP_2	Q9QXW9_S527_M1_Slc7a8	8.3316	7.9209	3.2797	7.7824	7.3148	3.0092	9.0380	8.4154	9.0380	7.6336	0.7636	-0.3892	0.3080	0.5115
Slc7a8	_NHPGSDTS[Phospho (STY)]PEAEASSGGGGVALK_3	#N/A	9.4197	9.7369	10.0888	10.1188	8.7574	9.2041	8.8099	10.1197	9.6697	9.6352	1.0106	0.0153	0.8076	0.0928
Slc7a8	_NHPGSDTS[Phospho (STY)]PEAEASSGGGGVALK_3	#N/A	6.6334	3.7874	3.3202	5.7170	3.5541	3.6927	3.4793	6.3853	3.8860	3.9741	1.0044	0.0064	0.9827	0.0076
Ehd3	_SKLPNS[Phospho (STY)]VLGK_2	Q9QXY6_S479_M1_Ehd3	8.5526	8.8640	9.5088	9.3233	8.0337	8.4227	8.8520	8.6342	8.4813	8.6806	1.0141	0.0202	0.6869	0.1631
Ehd3	_LLLEEYR_2	#N/A	6.0000	6.1154	5.8056	6.2480	6.2557	5.8852	6.2277	6.0863	6.1857	6.4773	0.9692	-0.0452	0.1153	0.8689
Ehd3	_ELVNNLAETGR_2	#N/A	5.4767	5.4772	5.2583	5.8337	5.9343	3.4154	5.9801	6.0001	5.2975	5.8517	0.9049	-0.1441	0.2941	0.5316
Ehd3	_IVNTEFVR_2	#N/A	6.4338	6.3832	6.0246	5.8119	6.7942	6.3827	5.5467	6.2342	6.4358	5.8617	1.0474	0.0668	0.2586	0.5874
Ehd3	_DKPM[Oxidation (M)]YDEIFYTL[Phospho (STY)]PVGOK_3	#N/A	7.3734	8.3837	8.0478	7.6666	7.2796	7.8117	8.4678	7.9557	7.8800	8.3368	0.9510	-0.0724	0.1350	0.8695
Ehd3	_EHQS[Phospho (STY)]PGDFPNLR_3	#N/A	3.8817	6.8731	3.6153	8.0930	5.8937	6.2445	6.5066	7.1771	6.6200	0.8517	-0.2316	0.2934	0.5325	0.1273
Ehd3	_LNAFGNAFLNR_2	#N/A	3.6804	5.1208	3.4141	4.7252	3.9069	4.4611	4.5561	5.4723	4.5714	4.6850	0.8749	-0.1928	0.1490	0.8269
Ehd3	_DQCS[Phospho (STY)]LR_2	Q9QXY6_S284_M1_Ehd3	3.9475	3.2787	3.1334	3.6361	3.1670	3.4576	3.3508	3.9979	4.8520	4.8127	0.8080	-0.3076	0.0367	1.4353
Ehd3	_EHQS[Phospho (STY)]PGDFPNLR_3	#N/A	3.2919	3.9342	3.9787	3.3175	3.9185	4.3029	4.1961	3.6371	3.2857	4.4484	0.9740	-0.0380	0.7383	0.1318
Ehd3	_IGPEPTTDSIAFM[Oxidation (M)]OGGVGPIGNALVDPK_3	#N/A	3.7805	5.8121	4.4673	3.5350	2.9062	3.1224	3.6832	5.0340	3.7652	3.2123	1.0120	0.0171	0.9410	0.0264
Macf1	_LIDATDVDP[Phospho (STY)]POEK_2	Q9QXZ0_S280_M1_Macf1	11.1491	12.2403	11.9129	12.2895	11.0749	11.9172	12.6766	12.5104	12.2899	12.1776	0.9477	-0.0775	0.0516	1.2873
Macf1	_S[Phospho (STY)]QDSLDPAER_2	#N/A	3.6007	4.4059	4.2875	8.7844	4.2272	8.4838	4.5049	8.8674	8.7425	8.7177	0.7306	-0.4528	0.1940	0.7123
Macf1	_AFVESQSKS[Phospho (STY)]PGR_3	#N/A	7.1195	7.5308	7.8841	6.8707	5.4332	6.9187	7.0705	7.4618	6.8560	6.7652	0.9888	-0.0163	0.8843	0.0633
Macf1	_QTGDVHDL[Phospho (STY)]PGDPSHK_3	#N/A	6.6823	5.6660	6.4579	7.0847	4.4777	5.2171	7.0154	7.2154	6.4167	5.9179	0.8930	-0.1632	0.2362	0.6267
Macf1	_RQGS[Phospho (STY)]FSEDVSHK_3	#N/A	7.7060	3.5061	8.5561	7.6068	3.3944	3.2302	7.8088	3.7721	3.2054	0.9938	-0.0089	0.9835	0.0072	0.8704
Macf1	_AFVESQSKS[Phospho (STY)]PGK_2	#N/A	6.6761	6.4799	6.8896	6.9954	4.9034	6.2039	6.5923	6.9051	6.3380	6.3067	0.9777	-0.0325	0.7364	0.1329
Macf1	_EAEELAAASGGGSP[Phospho (STY)]GEOQFQQR_3	Q9QXZ0_S553_M1_Macf1	3.1401	3.9453	3.8209	4.2396	3.7667	3.9630	4.1758	4.0976	3.3045	4.2966	0.9609	-0.0575	0.5656	0.0076
Macf1	_AFLAELEQNS[Phospho (STY)]PK_2	Q9QXZ0_S4483_M1_Macf1	3.6915	8.9504	9.7322	9.4493	8.0804	9.3113	10.1235	9.7342	9.5195	9.2270	0.8499	-0.2346	0.2524	0.7180
Macf1	_RKS[Phospho (STY)]QDSLDPAER_3	#N/A	3.5784	4.3347	6.8655	4.3567	4.2230	5.9981	4.5049	4.1453	2.9436	4.0340	1.2523	0.3246	0.1933	0.5399
Macf1	_QGS[Phospho (STY)]FSEDVSHK_2	#N/A	7.9670	7.8911	8.6015	8.0495	3.8968	7.6460	8.7059	8.2269	8.0795	8.0552	0.8881	-0.1712	0.3262	0.4865
Macf1	_AM[Oxidation (M)]DATLS[Phospho (STY)]PTKETVK_2	#N/A	6.6899	6.6102	3.6250	5.5750	5.5864	6.1176	7.4269	3.7091	6.2851	1.0880	0.9137	0.1217	0.6401	0.1938
Macf1	_LNSQES[Phospho (STY)]DEEPQSDVPHSK_3	Q9QXZ0_S3085_M1_Macf1	3.6876	5.2232	4.0671	5.2633	4.4347	5.2265	3.9282	5.8335	5.0316	3.7626	1.0025	0.0035	0.9830	0.0074
Ulk2	_TLPHTICS[Phospho (STY)]PTK_2	Q9QY01_S600_M1_Ulk2	5.6347	4.1066	3.8063	4.3090	3.7461	3.9834	5.9870	6.3205	5.2545	1.0760	0.7811	-0.3564	0.0460	1.3376
Myo9b	_AQDKPS[Phospho (STY)]PSGSTQQR_2	Q9QY06_S1264_M1_Myo9b	3.0510	3.8073	4.1057	4.6083	3.6956	4.4298	4.3230	4.2171	3.1587	3.0745	1.0694	0.0968	0.5296	0.2761
Ptknb3	_TNS[Phospho (STY)]LLR_2	Q9QY40_S1747_M1_Ptknb3	3.4014	4.1577	3.1351	4.2579	4.0460	4.0795	3.9726	3.8605	3.5091	4.2249	0.9883	-0.0170	0.8669	0.0620
Vapb	_SITSPLDOTEVK_2	#N/A	4.5925	4.5060	4.7238	5.6664	4.8009	4.7843	5.8861	4.9112	4.4925	4.9836	0.9561	-0.0648	0.4997	0.3013
Vapb	_SLTS[Phospho (STY)]PLDOTEVK_2	#N/A	4.2822	2.9440	3.4682	3.9708	3.4079	3.7923	3.6855	4.2497	3.7963	3.9378	0.9303	-0.1043	0.3232	0.4105
Nup210	_ELAS[Phospho (STY)]PLAIT[Phospho (STY)]PR_2	Q9QB18_S1839_M2_Nup210	3.7422	3.6002	3.4759	6.9375	6.0879	4.3080	3.1679	7.3349	6.8893	4.1978	0.8693	-0.2021	0.5381	0.2692
Tomm40	_FVNWQVQGYR_2	#N/A	3.0702	4.2722	4.3047	3.8485	3.7148	4.3718	3.9968	5.4043	4.9622	3.5258	0.8744	-0.1936	0.2316	0.6353
Tomm40	_MAIQTQSK_2	#N/A	3.7378	3.7954	3.6770	4.7396	3.6168	4.1127	4.4735	3.9388	3.5874	4.1467	0.9777	-0.0325	0.7400	0.1308
Add3	_TEEVL[Phospho (STY)]PDGSPSK_2	#N/A	9.4698	9.2885	9.6370	8.5974	9.1067	8.3967	9.0946	8.5123	8.5658	9.4585	1.0196	0.0280	0.5854	0.2325
Add3	_EQDHIIIPR_3	#N/A	4.7986	4.5371	3.1449	4.1287	3.6374	4.2085	4.0737	4.1500	4.0464	4.5228	0.9709	-0.0427	0.7118	0.1477
Add3	_TLDNLGYR_2	#N/A	5.7248	5.4382	3.4719	4.7819	6.3398	5.5060	5.4582	6.1262	6.8465	5.5318	0.8698	-0.2013	0.2047	0.6889
Add3	_TEEVLSPDGSPSKS[Phospho (STY)]PSKK_3	#N/A	6.9939	8.5343	8.9945	8.8729	7.8716	8.6569	8.5924	8.4372	8.6059	8.7477	1.0278	0.0395	0.6953	0.1578
Add3	_TEEVLSPDGSPSKS[Phospho (STY)]PSK_2	#N/A	9.1473	9.4024	9.8951	10.2632	8.7725	9.5198	9.6274	10.3044	10.5357	3.8511	1.1073	0.1470	0.4939	0.3063
Add3	_GLSFSEATSLVK_2	#N/A	3.8743	1.6650	4.5611	4.4563	3.0571	4.1364	3.5894	4.1821	3.4695	3.5300	0.9817	-0.0267	0.9094	0.0412
Add3	_SPERTEEVLSPDGSPSKS[Phospho (STY)]PSK_3	#N/A	6.7639	7.6476	8.5983	6.2089	3.4615	7.4173	7.1641	7.2010	7.4599	3.8207	1.0423	0.0598	0.8170	0.0878
Add3	_J[Acetyl (Protein N-term)]SSDTPAVVTT[Phospho (STY)]PPPPS[Oxidation (M)]PHK_2	#N/A	7.1278	4.0240	3.6372	7.6241	6.3484	4.0285	4.0106	7.6288	3.5182	4.1069	1.1347	0.1824	0.5954	0.2252
Add3	_SDVEIPATVATFSFEDDSAPLS[Phospho (STY)]PLK_3	#N/A	3.0872	3.8434	4.3217	6.3184	3.7317	4.3937	4.2869	3.5463	4.4629	3.0383	1.1171	0.1598	0.4901	0.3097
Add3	_HKSQVEIPATVATFSFEDDSAPLS[Phospho (STY)]PLK_3	#N/A	3.7417	4.5210	4.6812	3.9579	3.6362	3.5985	3.6725	5.3112	4.9143	4.4047	0.8792	-0.1858	0.1710	0.7671
Add3	_SPERTEEVL[Phospho (STY)]PDGSPSK_2	#N/A	3.6759	3.6818	5.9417	5.6749	3.5446	4.9330	5.4936	5.4157	4.2233	4.0804	0.9525	-0.0701	0.7262	0.1389
Add3	_NMS[Phospho (STY)]PDLR_2	#N/A	5.3056	3.8677	3.6520	5.8395	2.6481	4.0559	4.3508	3.5283	3.9701	4.2304	1.0518	0.0729	0.7416	0.1298
Add2	_STPAS[Phospho (STY)]PVQS[Phospho (STY)]PSK_2	#N/A	14.4161	14.5442	14.9116	15.0907	14.6274	14.5721	15.0871	14.6016	14.5592	14.7204	0.9967	-0.0047	0.7712	0.1128
Add2	_DIATEKPS[Phospho (STY)]PVK_2	#N/A	9.0636	8.5430	8.3029	9.6305	8.8520	8.8664	9.3678	8.8151	8.8163	9.0953	0.9804	-0.0286	0.5127	0.2901
Add2	_VNWADVQR_2	#N/A	8.1040	8.2861	7.6096	8.1503	8.3204	8.3172	8.0184	8.1281	8.0671	8.1559	1.0048	0.0609	0.7891	0.1029
Add2	_FSEDDPYLR_2	#N/A	8.1482	8.1601	7.7745	8.1035	8.1011	7.8398	7.8579	7.6835	7.9445	8.2033	1.0125	0.0179	0.4387	0.3578
Add2	_WUNLPTNLYR_2	#N/A	7.0163	7.2047	7.1064	7.4888	7.0856	6.9387	6.9685	7.5107	7.2304	7.0993	0.9914	-0.0125	0.6560	0.1831
Add2	_VNILGEVVEK_2	#N/A	6.6072	6.5304	6.6363	7.2710	7.3067	6.8611	6.9656	7.0552	7.0787	6.7843	0.9853	-0.0213	0.5922	0.2275
Add2	_GVSC[Carbamidomethyl (C)]SIVTASSLVK_2	#N/A	5.5694	5.4000	6.6146	6.5451	6.2475	6.1539	5.4755	5.9030	5.9902	5.8323	1.0497	0.0700	0.3189	0.4964
Add2	_EQDHFLSPK_2	#N/A	6.5216	6.1120	6.0094	6.2494	6.2160	6.2302	6.3682	5.8767	5.9139	6.1807	1.0227	0.0324	0.3083	0.5110
Add2	_SAGPSQLASVIAEK_2	#N/A	6.0617	6.0128	6.2638	5.6111	5.9795	6.0140	6.0696	5.6481	5.7297	5.7137	1.0346	0.0490	0.1668	0.7778
Add2	_J[Acetyl (Protein N-term)]SEDVPEAAS[Phospho (STY)]PPPSGGQHYDFR_3	Q9QYB8_S11_M1_Add2	15.4301	15.3583	15.9144	15.9186	14.8555	15.5337	15.8619	15.3105	15.4807	15.5170	0.9974	-0.0038	0.8592	0.0659
Add2	_TESVTSGLSPGSP[Phospho (STY)]PSKS[Phospho (STY)]PSK_2	#N/A	4.5742	5.2897	3.5163	6.32										



Add2	_GLQGM[Oxidation (M)]TTNADTDGSDYKDKTESVTSGLPS[Phospho (STY)]PEGSPSK_4	#N/A	3.5575	3.9436	3.9774	5.3480	4.6332	3.9693	4.7613	3.6464	4.5408	4.6779	0.9618	-0.0562	0.6748	0.1708
Add2	_C[Carbamidomethyl (C)]LGPTC[Carbamidomethyl (C)]K_2	#N/A	3.9159	3.8708	3.2053	4.2499	4.4052	4.0374	4.3882	2.9984	3.0503	4.6600	1.0452	0.0638	0.6853	0.1641
Add2	_NHGM[Oxidation (M)]VALGDTVEAFYK_3	#N/A	3.9659	5.0620	6.1116	4.3410	4.7258	3.2139	3.1070	3.2253	4.2297	4.8196	1.1884	0.2491	0.2621	0.5815
Add2	_SPAVS[Phospho (STY)]PSK_2	#N/A	3.4227	3.8723	5.3326	4.3999	4.8229	5.5209	4.3393	3.9325	5.6292	4.2348	1.0062	0.0089	0.9580	0.0186
Add2	_SSSGMPR_2	#N/A	3.5909	3.6353	4.2777	3.2795	4.2174	3.5121	4.4950	3.3381	2.9867	3.2465	1.0670	0.0935	0.5001	0.2992
Add2	_LGEHFEALMR_2	#N/A	3.4136	1.9426	4.1004	4.6031	3.7008	4.4246	4.3178	3.5154	3.1640	3.0693	1.0515	0.0724	0.7470	0.1267
Add2	_SAGPQSLLASVAKS[Phospho (STY)]R_3	#N/A	3.6467	4.4030	3.3804	6.2947	2.7904	3.8342	3.0724	4.0770	4.3761	4.1023	1.0387	0.0548	0.8247	0.0837
Add1	_AAVTS[Phospho (STY)]PPPTTAPHK_2	#N/A	13.8570	14.0752	14.5332	14.4064	13.5106	13.8893	14.3193	13.7176	13.9530	13.8320	1.0064	0.0093	0.6922	0.1597
Add1	_TSP[Phospho (STY)]FLKK_2	Q9QYCO_5724_M1_Add1	12.8762	12.8345	13.2135	13.1623	11.9201	12.7131	12.9303	12.7496	12.8419	12.9421	0.9938	-0.0089	0.7503	0.1248
Add1	_AAVTS[Phospho (STY)]PPPTTAPHKER_3	#N/A	9.8676	10.8501	11.9712	10.7790	10.3156	10.7124	10.5699	10.8603	10.6814	10.4497	1.0102	0.0497	0.7730	0.1148
Add1	_GS[Phospho (STY)]EENLDETR_2	#N/A	9.1450	8.9881	9.2630	9.3162	8.4883	8.9154	9.0259	8.9612	8.9466	9.2866	0.9961	-0.0057	0.8355	0.0781
Add1	_LEEDLPQEPS[Phospho (STY)]R_2	Q9QYCO_5628_M1_Add1	9.7857	3.0840	3.5622	3.8308	2.9723	9.1777	3.5455	3.8952	4.1942	9.4556	1.0246	0.0350	0.9491	0.0227
Add1	_VNLQGDVDR_2	#N/A	8.1251	8.2299	7.9372	8.0460	7.9780	8.1935	8.0960	8.0877	8.2469	8.2187	0.9905	-0.0137	0.2899	0.5378
Add1	_TSTSAPNLFVPLTNPK_2	#N/A	7.9333	7.4548	7.8954	7.3955	7.7309	7.6316	7.5728	7.8943	7.9586	7.7694	0.9839	-0.0233	0.3700	0.4317
Add1	_TLASAGDPNLLVDGK_2	#N/A	5.7577	7.1937	6.6516	7.4282	7.4404	7.5888	7.4224	7.1741	7.4510	7.5250	0.9892	-0.0156	0.6865	0.1633
Add1	_YFDRDENNPVLR_3	#N/A	7.8444	7.7305	8.1119	7.7831	7.3768	7.8523	7.6762	7.5183	7.7446	7.7819	1.0134	0.0192	0.4519	0.3450
Add1	_GSDSYAKGEK_2	#N/A	6.9771	7.1739	7.1932	7.3940	7.2685	7.3092	7.0959	7.0277	7.0099	7.1116	1.0224	0.0319	0.0702	1.1539
Add1	_SVQGEIVTASK_2	#N/A	6.6715	6.9080	6.8237	6.8954	7.0752	6.9105	6.8877	6.8323	7.0480	6.8016	0.9983	-0.0024	0.8875	0.0518
Add1	_SPGT[Phospho (STY)]PAGEGSGPPK_2	#N/A	12.5658	12.4218	12.6956	12.8874	12.1314	12.5645	12.8234	12.5289	12.5596	12.6348	0.9927	-0.0106	0.5300	0.2757
Add1	_EKS[Phospho (STY)]PPQGSAPVNT[Phospho (STY)]PPSTPVK_3	#N/A	8.2723	7.8603	3.8593	9.0266	9.3070	8.3224	9.4905	9.2170	8.0144	9.9308	0.8485	-0.2371	0.2290	0.6402
Add1	_EYOPHHVSTGTGNPHNTLDR_3	#N/A	5.1048	4.3437	4.3769	5.3830	5.1079	4.8826	5.0354	5.2519	4.9989	5.1934	0.9505	-0.0732	0.2851	0.5450
Add1	_M[Oxidation (M)]DNLGVR_2	#N/A	6.3454	6.7595	5.7428	7.0677	6.7954	5.9249	6.0566	6.3024	6.7510	6.5084	1.0054	0.0078	0.9086	0.0416
Add1	_IKQGS[Phospho (STY)]EENLDETR_3	#N/A	8.7874	8.5017	9.3644	8.8075	8.8201	8.7807	8.5739	8.7635	9.1687	8.8306	1.0011	0.0015	0.9581	0.0186
Add1	_SPDQGSAPVNT[Phospho (STY)]PPSTPVK_2	#N/A	7.5757	9.6829	9.8323	10.5193	9.2701	3.7223	7.6606	9.7784	10.0388	9.6954	0.9075	-0.1400	0.5428	0.2654
Add1	_SRS[Phospho (STY)]GGT[Phospho (STY)]PAGEGSGPPK_2	#N/A	11.4576	11.6716	11.9876	12.1798	11.4249	11.5682	11.9420	11.7132	11.5081	11.6166	1.0017	0.0025	0.9104	0.0408
Add1	_WQIQGEFEALM[Oxidation (M)]R_2	#N/A	5.5242	5.3350	4.4492	3.4510	4.2471	3.2725	5.1267	4.5291	5.4871	4.6210	0.8864	-0.1739	0.3007	0.5219
Add1	_YSDVEVPAS[Phospho (STY)]VTGHFSFASDGSSTG[Carbamidomethyl (C)]SPLRHSFK_4	Q9QYCO_5415_M1_Add1	4.3206	4.4064	3.5065	4.0092	2.7939	3.8307	3.7239	4.1093	3.7579	3.9762	0.9793	-0.0302	0.8034	0.0951
Add1	_GDDASEGONGSS[Phospho (STY)]PK_2	#N/A	9.0922	8.3534	8.0335	8.4963	7.0401	7.8060	9.0295	8.5299	7.4663	9.9225	0.9313	-0.1027	0.2972	0.5270
Add1	_WLHSGRGDASEGONGSS[Phospho (STY)]PK_3	#N/A	7.3002	7.5663	8.4745	7.7805	7.7296	8.0504	7.4541	7.7021	7.6193	7.1013	0.0233	0.0537	0.5937	0.2624
Add1	_KQGS[Phospho (STY)]EENLDETR_2	#N/A	9.9036	10.0688	10.6796	10.5081	9.8266	10.2070	10.3070	10.2309	10.1152	10.0553	1.0021	0.0031	0.9053	0.0432
Add1	_YSDVEVPASVTGHFSFASDGSSTG[Carbamidomethyl (C)]S[Phospho (STY)]PLR_3	#N/A	10.2912	10.6019	11.3238	11.6253	10.2181	10.4090	10.7583	10.7924	10.2867	10.7093	1.0093	0.0134	0.7603	0.0190
Add1	_SPDQGSAPVNT[Phospho (STY)]PPST[Phospho (STY)]PVKLEDPQEPSR_4	#N/A	6.0026	7.3204	6.5335	7.8396	6.1237	4.3596	4.0308	7.5514	7.1910	7.0492	0.9857	-0.0208	0.9201	0.0362
Add1	_NMAPDLR_2	#N/A	3.9251	1.3672	4.0909	2.8073	2.8065	3.4222	3.7830	3.3665	3.6655	3.3120	0.8692	-0.2022	0.3960	0.4023
Add1	_KSDVEVPASVTGHFSFASDGSSTG[Carbamidomethyl (C)]S[Phospho (STY)]PLR_4	#N/A	3.0827	4.8227	4.3172	4.5766	3.7273	4.1195	4.2913	3.5419	5.1498	3.0428	1.0253	0.0360	0.8397	0.0799
Add1	_EKSPDQGS[Phospho (STY)]APVNT[Phospho (STY)]PPSTPVKLEDPQEPSR_4	Q9QYCO_5605_M2_Add1	3.5287	3.7022	3.6905	3.8205	3.5235	4.2361	3.6850	4.7095	3.8615	4.2839	0.9070	-0.1409	0.1265	0.0850
Add1	_IREGNLDQIK_3	#N/A	3.3795	3.9629	3.1132	4.1578	3.7842	3.9453	4.3061	4.3442	3.1424	3.8351	0.9531	-0.0693	0.5587	0.2528
Pcnw1	_SSS[Phospho (STY)]LHR_2	Q9QYCL_5551_M1_Pcnw1	5.1746	3.9954	5.4854	5.4549	3.7476	4.6958	4.1349	3.6982	3.3468	3.6947	1.2390	0.3092	0.0401	1.3974
Bd11a	_GC[Carbamidomethyl (C)]S[Phospho (STY)]PGESASGLSK_2	#N/A	9.6477	9.6305	10.1714	10.4402	9.6504	9.6040	10.0125	9.7089	9.7609	9.7685	1.0046	0.0066	0.8305	0.0859
Bd11a	_GC[Carbamidomethyl (C)]S[Phospho (STY)]PGESASGLSKK_2	#N/A	6.8571	4.2650	3.6479	6.9637	3.5877	1.7049	7.2391	3.9679	3.6165	4.1176	1.1359	0.1838	0.5794	0.2370
Bd11a	_VLESEHGS[Phospho (STY)]PLTPR_3	#N/A	5.7250	5.6472	6.1043	4.3728	5.6248	6.2573	5.2995	5.9468	5.6179	5.7619	0.9939	-0.0089	0.9249	0.0339
Bd11a	_JST[Phospho (STY)]PPGELOGGSGR_2	Q9QYEC_1701_M1_Bd11a	8.8974	3.1700	3.2421	9.1790	3.0583	8.7730	9.0183	8.3030	4.0223	3.7118	0.9664	-0.0493	0.9171	0.0376
Bd11a	_ELAGNTSS[Phospho (STY)]PLPS[Phospho (STY)]PPGSRPMQGR_3	Q9QYEC_5328_M2_Bd11a	3.8000	3.0555	3.5337	4.5783	2.9438	3.6809	3.5740	3.9237	4.2228	4.2556	0.9010	-0.1504	0.2595	0.0810
Bd11a	_GVDPKPS[Phospho (STY)]PSPIEMK_2	Q9QYEC_586_M1_Bd11a	6.4272	3.4029	3.8811	3.4249	3.2912	3.3335	3.2266	3.5763	3.8754	3.1021	1.1495	0.0210	0.4452	0.3515
Bd11a	_LLGS[Phospho (STY)]PSSL[Phospho (STY)]PFSK_2	Q9QYEC_5625_M2_Bd11a	4.0287	3.1975	3.2147	3.7173	3.1544	3.0743	3.4320	4.4012	4.0497	3.6843	0.8731	-0.1958	0.0917	0.3716
Ndr3	_LDPNITLLK_2	#N/A	6.6777	6.6266	6.1365	6.4283	6.9181	6.9050	6.4280	7.2454	6.8021	6.7160	0.9732	-0.0393	0.3939	0.4047
Ndr3	_DLIERPLGQNDNR_3	#N/A	9.8750	6.9383	10.3360	10.0872	9.2088	9.7345	10.2651	9.6418	9.7587	9.9498	0.9909	-0.0133	0.6985	0.1558
Ndr3	_THSTSS[Phospho (STY)]KSGSGSPFSR_2	#N/A	7.6501	6.5694	6.9821	7.2452	5.5986	3.7223	7.6263	7.0268	7.0726	7.0951	0.8736	-0.1949	0.2558	0.5920
Ndr3	_S[Phospho (STY)]RT[Phospho (STY)]HSTSSGSGSPFSR_3	Q9QYF9_T329_M2_Ndr3	4.2226	3.4039	3.9563	3.3642	3.3664	3.3070	3.6483	3.5498	3.8489	3.7259	1.0208	0.0397	0.7618	0.1182
Ndr3	_HGTMEVS[Phospho (STY)]C[Carbamidomethyl (C)]_2	Q9QYF9_S374_M1_Ndr3	5.9071	4.3058	3.6072	6.5269	3.5469	4.1826	5.2236	4.0086	3.6572	4.2131	1.0944	0.1302	0.5736	0.2414
Ndr3	_LHIADINQENQLFLGYNR_3	#N/A	4.2911	3.8583	3.4771	3.9797	2.6846	4.3127	3.6944	4.1387	3.7873	4.1354	0.9564	-0.0643	0.6129	0.2126
Ndr3	_SVTNSQSDGTQESC[Carbamidomethyl (C)]ES[Phospho (STY)]PVDLDR_3	Q9QYF9_S361_M1_Ndr3	3.0879	4.1382	3.7748	2.1393	4.0265	4.0989	3.9921	3.8411	3.4897	4.2444	0.9107	-0.1350	0.4346	0.3619
Ndr3	_C[Carbamidomethyl (C)]STLLVGDGNPAVEAVVE[Carbamidomethyl (C)]NSR_3	#N/A	3.0746	4.2678	4.3091	3.8529	4.0892	3.6403	4.0011	3.1483	3.4474	3.5301	1.0964	0.1328	0.2517	0.5990
Ndr2	_SC[Carbamidomethyl (C)]FQPLFR_2	#N/A	8.3448	8.7140	8.4008	8.2741	8.5750	8.2361	8.2772	8.6321	8.3901	8.4221	0.9993	-0.0011	0.9565	0.0193
Ndr2	_Acetyl (Protein N-term)AEIQLVQITETKPLGLQTPETA_3	#N/A	5.8671	6.0542	6.4792	6.2589	6.4137	6.7216	6.0779	6.0933	6.3367	6.3367	1.0271	0.0386	0.3463	0.4606
Ndr2	_GHQAHNLENLEIWNYNR_3	#N/A	7.2740	7.6037	7.5235	8.4104	7.6027	7.4618	7.5053	7.6188	7.6430	7.6713	1.0048	0.0069	0.8621	0.0644
Ndr2	_LDPTQTFUK_2	#N/A	7.4287	7.5664	7.7778	7.5101	7.9583	7.2745	7.8359	7.4855	7.5664	7.6257	0.9944	-0.0080	0.7680	0.1146
Ndr2	_GWM[Oxidation (M)]DWAHHK_2	#N/A	6.0918	7.0123	7.0097	5.7785	6.1192	6.3936	6.5876	6.7802	5.9435	6.5042	0.9918	-0.0119	0.8628	0.0641
Ndr2	_YALNHPDVTGLVLINDPNAK_3	#N/A	6.2475	6.4270	5.9503	6.1664	6.0600	6.7771	6.0878	6.0878	6.3985	6.4607	0.9795	-0.0299	0.2622	0.5814
Ndr2	_M[Oxidation (M)]ADGGQDQLQTPQK_2	#N/A	7.3545	7.8366	7.3738	7.3390	7.9396	7.6756	7.5100	7.6470	7.6794	7.7039	0.9936	-0.0092	0.7381	0.1319
Ndr2	_TAS[Phospho (STY)]LTSASIDGSR_2	Q9QYGO_5332_M1_Ndr2	12.0632	12.7060	12.7895	13.4332	12.6559	12.9932	13.0121	12.9894	12.7989	12.9702	0.9869	-0.0190	0.4869	0.3125
Ndr2	_FGDM[Oxidation (M)]QEIQNFR_2	#N/A	6.0491	6.5117	6.5428	7.0012	5.9333	5.9077	7.4775	6.3941	6.0303	7.1965	0.9335	-0.0902	0.2307	0.6369
Ndr2	_TASLTSAS[Phospho (STY)]IDGS[Phospho (STY)]RSR_2	#N/A	3.7810	3.4481	3.8012	4.8638	5.4269	4.911								



Dnaj2	_DGNLHM[Oxidation (M)]TYK_2	#N/A	6.7303	5.9391	5.4099	3.6548	5.6323	6.1645	5.8938	6.5200	4.9297	3.3321	1.0812	0.1126	0.5995	0.2222
Dnaj2	_JTFTGEADQAPVEPQGVLLQEK_2	#N/A	3.5461	3.6800	4.2329	3.2347	3.5683	3.0563	4.4503	3.3829	3.4917	3.2017	0.9784	-0.0316	0.8020	0.0958
Dnaj2	_JGTEVLC[Carbamidomethyl (C)]GFQTFK_2	#N/A	4.2333	3.4887	3.9669	3.4261	3.3770	3.1408	3.4905	4.3410	3.1880	4.0335	1.0235	0.0335	0.7854	0.1049
Dnajb1	_GAS[Phospho (S)]DDEKR_2	Q9QY13_S16_M1_Dnajb1	7.6793	7.8484	7.8844	8.4755	7.9665	7.9253	7.4574	7.7657	7.9317	7.7764	1.0298	0.0424	0.1840	0.7351
Pnck	_HSHRGLTGSGS[Phospho (S)]PWK_3	#N/A	2.9615	4.3809	4.1961	3.7398	3.0601	3.0185	3.8881	3.2613	5.1312	3.4171	0.9302	-0.1044	0.5586	0.2529
Pnck	_KLGG[Phospho (S)]PEGEASR_2	Q9QY09_S316_M1_Pnck	3.1414	4.2010	6.1842	6.2118	5.6481	6.4133	4.0679	6.1499	6.7800	3.5970	1.0294	0.0418	0.8728	0.0591
Pnck	_HSHPGLTGSGS[Phospho (S)]PWK_3	#N/A	3.4603	3.8821	3.1939	4.2386	4.1048	4.0260	4.3868	4.2635	3.0617	3.9158	0.9771	-0.0334	0.7834	0.1060
Map1a	_VPSAPQGES[Phospho (S)]JPVDTKST[Phospho (S)]TPTR_3	#N/A	4.1347	3.6465	10.0270	11.2490	9.1943	7.3207	9.6283	7.8112	10.7558	3.7903	0.9498	-0.0742	0.8467	0.0723
Map1a	_GEPVPAWEGS[Phospho (S)]PEQEVK_2	#N/A	10.9583	10.1996	10.6156	11.0398	9.8348	10.7967	10.4796	10.4647	10.7941	10.9836	0.9900	-0.0144	0.6928	0.1594
Map1a	_EAEIT[Phospho (S)]PENIAAAR_2	Q9QYR6_T633_M1_Map1a	9.5609	9.6309	9.7033	10.0393	9.3642	9.6356	10.0221	9.5510	9.6663	9.7434	0.9908	-0.0134	0.5324	0.2738
Map1a	_EQDVQGWK_2	#N/A	8.3682	8.5298	8.7520	8.6651	8.6901	8.0848	8.5524	8.3234	8.3761	8.5509	1.0076	0.0109	0.6505	0.1868
Map1a	_VLFQNAPOK_K_2	#N/A	8.5505	8.6987	8.8587	8.6911	8.7621	8.2617	8.5219	8.7507	8.5282	8.0913	1.0194	0.0277	0.3140	0.5030
Map1a	_ASYVVGNDFPANGFSR_2	#N/A	8.0857	7.7159	8.6410	8.4399	8.3150	7.0387	8.2282	8.0851	8.2274	7.4951	1.0038	0.0055	0.9285	0.0322
Map1a	_GVEQDQGAPEK_2	#N/A	7.9350	7.9752	8.3223	7.9527	8.2650	8.1274	7.9701	7.6741	7.6129	7.9836	1.0366	0.0519	0.0379	1.4211
Map1a	_DLAAGVAPANKPSK_2	#N/A	7.8703	8.1869	7.7135	8.1047	8.3693	8.3308	8.0245	7.8361	8.0325	8.1008	1.0122	0.0175	0.5049	0.2968
Map1a	_SSRPDTLSSQKPK_K_3	#N/A	7.6407	7.7024	7.7788	8.1406	8.6369	8.0115	7.6431	7.6669	7.9405	7.6677	1.0331	0.0469	0.2322	0.6342
Map1a	_GAALQTOQAPEPR_2	#N/A	7.1471	7.4844	7.5269	7.8828	7.9368	7.4775	7.5175	7.4514	7.6180	7.7967	0.9974	-0.0038	0.9043	0.0437
Map1a	_GAAPPAAAGHR_2	#N/A	6.7009	7.7442	7.4728	7.6471	7.9655	7.4574	7.1549	7.4435	7.1349	7.4652	1.0272	0.0387	0.4178	0.3790
Map1a	_EVVPDFEDI_K_2	#N/A	7.0523	7.2765	6.9749	7.4365	7.5550	7.4975	7.5685	7.2885	7.0596	7.3149	0.9988	-0.0018	0.9524	0.0212
Map1a	_DTAVELKGPEPK_2	#N/A	7.2750	7.0784	7.4756	7.6750	7.3745	7.3095	6.9992	7.2676	7.1347	7.1347	1.0253	0.0360	0.1621	0.7901
Map1a	_NRAPO[Phospho (S)]GAEVER_2	#N/A	6.5263	6.7833	7.0156	7.2622	6.6358	7.0441	7.3599	7.0564	6.6087	7.0149	0.9812	-0.0274	0.4999	0.3012
Map1a	_LEQDEHLELR_3	#N/A	7.0867	6.6899	7.4128	7.0661	7.4348	7.3158	6.2043	6.7837	6.7577	7.3764	1.0571	0.0801	0.1422	0.8470
Map1a	_LGIGAEPLVR_2	#N/A	7.0251	7.2586	7.1758	7.1392	6.2747	6.6901	6.8346	7.2730	6.8013	7.2478	0.9841	-0.0231	0.6202	0.2075
Map1a	_LDM[Oxidation (M)]VYLVNPKV_2	#N/A	6.7966	6.7353	6.2223	6.0505	6.8035	6.8047	6.9933	6.9446	6.8436	6.9990	0.9458	-0.0804	0.0649	1.1876
Map1a	_EGEGGAGAPDSSS[Phospho (S)]PSSK_2	Q9QYR6_S1900_M1_Map1a	5.2815	4.9993	3.7726	5.9684	3.7976	4.7725	5.6563	3.5660	6.1420	0.8895	-0.1690	0.3888	0.0344	0.5030
Map1a	_DFOELPK_K_2	#N/A	6.4526	6.0365	6.0643	6.6415	6.3366	6.6809	6.0487	6.1758	6.6574	6.8041	0.9918	-0.0119	0.8008	0.0965
Map1a	_NPTPTPSWLAIRPPWVPK_K_2	#N/A	5.9822	6.7480	6.2645	6.5586	6.5231	6.0317	6.3633	6.2215	5.9865	6.6351	1.0079	0.0113	0.8006	0.0966
Map1a	_DAEQTEPEQREPTVPDER_3	#N/A	5.8885	6.5490	6.6382	6.6209	6.3969	6.5997	6.0133	6.3997	6.0554	6.5347	1.0317	0.0450	0.2996	0.5235
Map1a	_VRTS[Phospho (S)]SEALK_K_2	#N/A	7.0787	6.8116	6.9431	3.7360	3.6023	3.0223	7.0990	7.0375	3.5642	3.4133	0.9849	-0.0219	0.9520	0.2016
Map1a	_AQWQGNLVTLPHTOTEVTR_3	#N/A	5.2903	4.7133	6.0293	5.5127	5.7791	5.3958	5.6197	5.4359	4.7581	6.3433	0.9845	-0.0225	0.8102	0.0218
Map1a	_S[Phospho (S)]PTPGKPVDR_2	#N/A	13.1724	13.4185	13.7695	13.7282	13.3738	13.5366	13.5390	13.4081	13.3594	13.4324	1.0048	0.0070	0.6000	0.2914
Map1a	_ELSEPT[Phospho (S)]PPAQK_K_2	#N/A	10.8680	11.2012	11.6091	11.5703	10.5963	11.1480	11.4240	11.1414	11.1062	11.1136	0.9972	-0.0040	0.8867	0.0522
Map1a	_ALGLESPFEEK_K_2	#N/A	10.7285	11.0774	11.0041	11.5976	10.6703	10.9897	11.5764	10.9824	11.0921	11.2263	0.9815	-0.1072	0.3216	0.4926
Map1a	_ADS[Phospho (S)]KESLK_K_2	#N/A	10.3444	10.3454	10.8351	10.6623	10.0471	10.5094	10.6490	10.3876	10.4502	10.5903	0.9941	-0.0085	0.6880	0.1624
Map1a	_ALGLEES[Phospho (S)]PEEGKAR_2	#N/A	9.1796	9.9480	10.4800	10.1567	9.5260	9.8542	10.1082	9.7829	9.7773	9.8470	0.9978	-0.0031	0.9317	0.0307
Map1a	_ALALVPGTPTTR_2	#N/A	7.2496	9.7996	7.5583	10.3134	8.5691	9.3518	9.7962	9.6384	9.4431	9.3384	0.9218	-0.1175	0.2725	0.5646
Map1a	_GEKELSEPT[Phospho (S)]PPAQK_K_3	#N/A	7.0460	7.2715	8.2275	3.9219	7.0689	8.2246	8.2837	7.1505	7.6181	8.0941	0.8939	-0.1619	0.3502	0.4557
Map1a	_SHWDDGTNDS[Phospho (S)]DLEKGR_3	#N/A	6.2570	7.5881	8.9436	7.8109	7.2816	8.0179	7.2113	7.4282	6.9007	7.2689	1.0621	0.0870	0.3589	0.4450
Map1a	_APEHIPOQTQTR_2	#N/A	6.9168	7.1073	6.1371	7.1403	7.4866	6.9299	7.0395	6.9818	7.0146	6.8107	0.9988	-0.0018	0.9714	0.0216
Map1a	_AKPAS[Phospho (S)]IPARR_2	#N/A	7.6043	3.2918	8.0061	7.0657	7.2102	6.9909	8.0858	7.8270	6.9475	7.7063	0.8761	-0.1908	0.3203	0.4944
Map1a	_QLS[Phospho (S)]PESGLTQGLSGELK_K_2	#N/A	5.5124	8.5168	8.1947	9.6151	6.7536	6.5298	7.5372	8.0968	7.3875	5.5857	1.0515	0.0725	0.6875	0.1627
Map1a	_ESTLDEGNEGETPLQHTPR_K_2	#N/A	6.4432	6.7082	6.4222	6.7226	5.6234	5.6108	6.7230	6.2279	6.0156	6.1670	0.9955	-0.0065	0.9239	0.0344
Map1a	_VLVEDR_2	#N/A	6.7969	6.5996	6.9309	6.8756	6.5774	6.6322	6.3199	6.9638	6.7238	6.9580	0.9991	-0.0013	0.9678	0.0142
Map1a	_EKETWEER_2	#N/A	6.0520	6.1435	6.0448	6.1722	6.3405	6.2530	6.4122	6.0159	5.6996	5.8419	1.0293	0.0416	0.2312	0.6359
Map1a	_VVSNTIPLTHK_K_2	#N/A	4.7185	4.4093	4.7066	4.7489	4.9654	4.8803	4.0028	4.8391	5.0359	5.1493	0.9961	-0.0057	0.9367	0.0284
Map1a	_APSLDLSLQLPSPSPGAPLSNLPR_3	#N/A	5.2696	5.3715	3.4458	5.4430	5.6623	5.3560	5.8693	4.8633	5.0821	5.7113	0.9461	-0.0800	0.5448	0.2637
Map1a	_SPQAQDTLSLGGAGGTG[Carbamidomethyl (C)]TQLLEQEK_K_3	#N/A	5.5883	9.8070	9.3599	11.0272	7.9356	8.2064	8.9991	9.6191	9.1261	7.8560	0.9774	-0.0330	0.8392	0.0761
Map1a	_IDSVLLTHGADNPGINGLLQR_K_3	#N/A	5.6104	5.3277	5.6140	5.5907	5.1390	4.9867	4.4933	5.1685	5.9228	5.0755	1.0413	0.0583	0.4530	0.3439
Map1a	_C[Carbamidomethyl (C)]LS[Phospho (S)]TPDOSTVK_2	Q9QYR6_S981_M1_Map1a	11.6998	12.0054	12.7362	12.3627	11.7351	12.0156	12.2283	11.9629	11.9471	11.9342	1.0062	0.0089	0.7318	0.1356
Map1a	_SEPQDFQEDS[Phospho (S)]WGDTK_K_2	Q9QYR6_S1023_M1_Map1a	10.1452	11.8626	11.5670	12.5949	11.6242	11.9464	12.3336	11.9430	11.9299	12.1181	0.9621	-0.0557	0.3084	0.5108
Map1a	_AKPAS[Phospho (S)]PAR_2	#N/A	10.8123	3.2539	10.8576	10.3294	3.7170	10.2988	11.0253	10.5746	3.1801	10.6680	0.9266	-0.1100	0.7932	0.1006
Map1a	_YPVATOK_K_2	#N/A	5.6270	5.5407	4.7364	5.7418	6.1060	5.5125	5.5315	5.6683	5.5824	5.6759	1.0840	0.1163	0.3938	0.4047
Map1a	_TQEPAPKQKDELFTDQGS[Phospho (S)]PEDAESVLSVSPOTAK_4	Q9QYR6_S1133_M1_Map1a	3.8679	4.0514	3.9759	4.8955	3.4594	3.1232	4.4942	3.4961	3.7595	4.2870	0.9717	-0.0415	0.7589	0.1198
Map1a	_NUSPELGVPFVNPVK_K_2	#N/A	4.9061	4.9575	4.9862	5.2314	4.6268	3.6502	5.3645	4.5825	4.1921	4.4366	1.0178	0.0254	0.8195	0.0865
Map1a	_ETS[Phospho (S)]TRGEPVPAWEGK_K_3	#N/A	12.9766	12.7130	13.9813	13.4554	12.4184	12.8443	12.8101	13.1192	12.8704	12.9583	1.0097	0.0139	0.6798	0.1676
Map1a	_ELALSS[Phospho (S)]PELTQDFELKR_3	#N/A	4.8793	7.2991	7.7416	6.2467	7.1743	4.1245	6.2612	7.7813	7.6788	6.0832	0.8983	-0.1547	0.4157	0.3812
Map1a	_EM[Oxidation (M)]TLQKSS[Phospho (S)]PEKAK_K_2	#N/A	9.5234	9.9866	10.6155	10.3986	9.6706	9.7859	9.9803	9.9992	9.9211	9.8719	1.0054	0.0078	0.8134	0.0897
Map1a	_ETS[Phospho (S)]TRGEPVPAWEGKSPQEVK_4	#N/A	6.4097	4.0716	9.5960	8.5236	3.9411	4.0653	4.1313	8.4871	7.7351	7.6218	0.8724	-0.1970	0.5650	0.2479
Map1a	_HRA[Phospho (S)]KESLK_K_2	#N/A	7.7069	5.0933	8.2699	7.9244	6.0096	7.3318	7.9931	7.7756	7.1040	7.9777	0.9149	-0.1284	0.3444	0.4630
Map1a	_TES[Phospho (S)]SEALKAEK_K_2	#N/A	6.3017	6.2636	6.5291	6.8891	6.1655	6.2910	6.6478	3.9656	6.3635	6.5212	1.0906	0.1251	0.3386	0.4703
Map1a	_ADS[Phospho (S)]KES[Phospho (S)]UKAAPK_K_2	#N/A	10.6744	10.9411	11.5037	11.3783	10.5911	11.0279	11.1909	10.8152	10.9436	11.0040	0.9058	0.0058	0.8283	0.0818
Map1a	_S[Phospho (S)]PPC[Carbamidomethyl (C)]EDFSVGESEK_K_2	#N/A	6.0099	5.7886	3.7505	7.7045	6.0297	6.3986	4.4000	6.4726	6.1127	6.5423	1.0111	0.0159	0.9341	0.0296
Map1a	_STPSQVTSSEKDGHS[Phospho (S)]PM[Oxidation (M)]SK_K_3	#N/A	10.4417	7.4210	11.1447	11.1772	10.3584	10.6915	10.7635	9.9469	3.4828</					



Map1a	_S[Phospho (STY)]PELSSPAM[Oxidation (M)]EDIAM[Oxidation (M)]EWGGK_2	#N/A	5.2211	5.9092	5.9255	5.9198	3.7332	6.3872	6.1375	7.0574	5.9311	6.4166	0.8638	-0.2112	0.1342	0.8722
Map1a	_EKEGALDQDNR_2	#N/A	6.0256	6.4436	6.1673	6.5816	5.8059	5.9720	6.5392	6.1506	6.3104	6.4904	0.9676	-0.0476	0.2494	0.6030
Map1a	_GKDYLEDOGLAEKD_3	#N/A	5.5870	5.5648	6.8063	6.3352	5.8956	6.0979	5.7686	5.8131	5.8578	5.5363	1.0529	0.0744	0.2571	0.5899
Map1a	_KVAELEEQS[Phospho (STY)]QGS5SYQDWVK_3	#N/A	6.7604	7.2391	8.5624	7.9319	6.8735	7.4027	6.9841	7.2156	7.1449	7.2577	1.0435	0.0614	0.4014	0.3964
Map1a	_VAELEEQS[Phospho (STY)]QGS5SYQDWVK_2	#N/A	8.9339	8.8799	9.6754	9.6309	8.7237	9.1475	9.4754	8.6799	8.9734	9.0407	1.0136	0.0195	0.6368	0.2039
Map1a	_M[Oxidation (M)]AS[Phospho (STY)]PPSPGSPSAATHPHQSPVEEK_4	#N/A	8.7955	9.5213	10.4649	9.9699	9.0745	9.3200	9.1898	10.1562	9.9627	9.6497	0.9779	-0.0322	0.5589	0.2527
Map1a	_PASPALSEGS[Phospho (STY)]S[Phospho (STY)]SEATTPVSSVAER_3	#N/A	3.6955	3.4364	3.7551	4.2100	7.1663	3.9577	3.8369	4.7209	6.6309	5.2378	0.8558	-0.2247	0.4106	0.3865
Map1a	_QEPEPGNVEPST[Phospho (STY)]PPAVPPR_2	Q9QYR6_12031_M1_Map1a	8.6635	4.2865	8.8223	10.2903	6.7072	3.8198	4.4185	9.0936	7.9254	7.0044	0.8811	-0.1826	0.6140	0.2118
Map1a	_VPEVESHTR_2	#N/A	7.1160	7.3023	7.4393	7.4325	7.7201	7.4752	7.2959	7.3961	7.2168	7.4930	1.0007	0.0125	0.5863	0.2319
Map1a	_APDS[Phospho (STY)]GAEVER_2	#N/A	7.1145	6.3968	6.7297	7.1871	6.5379	6.8916	6.8449	6.6005	7.1345	6.9325	0.9900	-0.0144	0.7171	0.1444
Map1a	_DEALDEENKPGGQDK_2	#N/A	4.0239	4.1386	4.3642	5.4021	3.6820	3.6714	4.2587	4.5951	4.3836	4.7688	0.9361	-0.0953	0.4205	0.3762
Map1a	_GKDYLEDOGLAEK_3	#N/A	4.3229	4.5418	3.3197	4.9803	4.8562	4.9740	4.5125	5.0877	3.9117	4.2442	1.0135	0.0194	0.8778	0.0566
Map1a	_S[Phospho (STY)]IAPC[Carbamidomethyl (C)]GSLAFSGDR_2	Q9QYR6_S2162_M1_Map1a	9.6527	9.7548	9.7148	10.3740	9.1252	9.6454	9.9240	9.7308	9.9618	9.7846	0.9859	-0.0205	0.5219	0.2824
Map1a	_EES[Phospho (STY)]FEVKEVDIEK_2	#N/A	6.9915	6.7818	6.6491	8.0042	6.5524	7.2270	7.6093	7.2685	7.3009	7.2461	0.9562	-0.0645	0.2844	0.5461
Map1a	_QEATPRS[Phospho (STY)]PC[Carbamidomethyl (C)]T[Phospho (STY)]KEQQLHK_3	#N/A	3.9365	6.8236	3.1125	7.3427	6.1309	7.1489	6.7848	6.8372	4.1419	6.1195	0.9632	-0.0542	0.8377	0.0769
Map1a	_WLAESPVLGPLEEEDKLTR_3	#N/A	4.9709	6.1514	3.9022	10.7186	5.9168	6.3501	5.5249	10.1256	5.7962	5.5516	0.9386	-0.0915	0.7874	0.1038
Map1a	_EKEVVPDPEDK_2	#N/A	6.7704	6.5518	6.8870	6.8450	6.6533	6.9300	6.7624	6.5469	6.5597	6.5975	1.0236	0.0337	0.1002	0.9991
Map1a	_HMQEALK_2	#N/A	4.9338	3.0974	3.1577	3.9203	2.9580	3.6389	3.8479	3.8818	4.1808	4.2975	0.9100	-0.1361	0.3551	0.4496
Map1a	_TEATQGLDYVPSAGTS[Phospho (STY)]PTSSLEEDK_3	#N/A	6.6419	5.9601	6.1243	7.4313	6.5462	6.5225	6.7488	6.5581	6.6241	6.3776	0.9940	-0.0087	0.8870	0.0521
Map1a	_APLSQSDSPNNGSTTSC[Carbamidomethyl (C)]GPRORT[Phospho (STY)]PS[Phospho (STY)]PK_4	#N/A	3.0444	4.2980	4.2789	3.8227	6.2670	3.6101	3.9709	10.4242	6.8993	9.5205	0.5478	-0.8603	0.0261	1.5837
Map1a	_RS[Phospho (STY)]PT[Phospho (STY)]PGQGPVDK_2	#N/A	5.9364	5.1886	5.4831	6.1316	6.2744	5.5122	5.9967	5.0873	5.1390	5.3499	1.0670	0.0935	0.2212	0.6553
Map1a	_EAELEPENIAAAREES[Phospho (STY)]FEVKEVDIEK_4	#N/A	3.8756	3.6659	4.2751	3.8189	3.8755	3.8788	3.9671	8.1672	3.5113	3.4961	0.8024	-0.1176	0.3227	0.4912
Map1a	_KHS[Phospho (STY)]PGETGGGWHF[M]Oxidation (M)]TSSSGLTK_4	#N/A	3.5196	5.7069	4.2812	7.2412	5.1406	5.0930	3.9684	6.5599	5.9629	5.6673	0.9321	-0.1014	0.6444	0.1908
Map1a	_S[Phospho (STY)]EEAE[Carbamidomethyl (C)]LTQLHUNK_2	Q9QYR6_S155_M1_Map1a	4.0806	3.2182	3.3864	5.4888	4.1105	3.3655	3.5017	4.4104	4.7792	4.3665	0.9251	-0.1123	0.5274	0.2778
Map1a	_EALTEPENIAAAREES[Phospho (STY)]FEVK_3	#N/A	3.8138	3.0693	3.5475	4.5921	2.9576	3.6670	3.5602	3.9099	5.8139	4.2893	0.8222	-0.2825	0.1531	0.8152
Map1a	_GDSALFAVNGNILVOGSDIR_2	#N/A	3.2318	4.0369	3.9186	5.1591	3.8583	3.8712	4.1359	4.3614	2.2855	3.3362	1.1368	0.1850	0.3538	0.4512
Map1a	_QEATPRS[Phospho (STY)]PC[Carbamidomethyl (C)]T[Phospho (STY)]PK_2	#N/A	7.2505	7.9147	7.4058	7.6785	6.2834	7.3356	7.3939	7.3160	7.4835	7.4813	0.9855	-0.0210	0.7188	0.1434
Map1a	_DQLSEK_2	#N/A	3.1435	3.0831	4.0666	3.6104	7.4169	3.3978	3.7586	3.3908	3.0619	3.2877	1.2208	0.2878	0.4074	0.9500
Map1a	_PRYS[Phospho (STY)]EER_2	Q9QYR6_S1694_M1_Map1a	3.8275	3.0829	3.3292	3.8319	2.9712	3.6534	3.5466	4.2866	3.9352	3.7989	0.8863	-0.1741	0.0877	1.3707
Map1a	_ELAS[Phospho (STY)]S[Phospho (STY)]PEDLTQDFEEK_2	#N/A	3.2583	4.0635	3.9451	4.0572	3.8848	3.8446	4.2054	3.6707	3.3193	4.4148	0.9846	-0.0225	0.8153	0.0887
Map1a	_SPEQVR_2	#N/A	3.1686	4.1016	3.8554	4.3580	4.4414	3.9394	4.0727	4.0895	3.6680	4.1803	0.9937	-0.0091	0.0322	0.0352
Map1a	_APDS[Phospho (STY)]GAEVERKEETWEER_3	#N/A	4.0866	3.2558	3.8203	4.5613	3.0771	3.1515	3.5123	3.6371	3.9362	3.0413	1.0360	0.0510	0.7170	0.1445
Map1a	_AELEEM[Oxidation (M)]EEVHPS[Phospho (STY)]DEEEETKAESFYQK_4	#N/A	3.5018	5.3788	6.4691	3.9188	6.1110	3.7210	4.0818	3.9239	3.8858	3.5470	1.2566	0.3296	0.1772	0.7172
Map1a	_DSVMHQIDEALDEENKPGGQDQK_4	#N/A	4.3281	3.4223	3.3695	4.9386	3.7950	3.9630	3.3000	4.9508	3.9086	3.8392	0.9924	-0.0110	0.9426	0.0257
Map1a	_TEATQGLDYVPSAGTS[Phospho (STY)]PTSSLEEDKGFK_4	#N/A	3.4697	5.1979	5.8626	4.4420	3.4481	3.8340	3.7271	5.5250	3.9405	4.2735	1.0021	0.0030	0.9881	0.0052
Map1a	_DEAS[Phospho (STY)]EEKEQVLEQK_2	#N/A	2.9837	4.3587	4.2182	4.9824	4.1801	3.5494	3.9102	3.2392	6.3541	2.5056	1.0108	0.0155	0.9555	0.0198
Map1a	_FPTSTYDLSGPGGPGPEFASQSAVASPPSK_3	#N/A	4.2164	2.6400	3.9501	3.4429	3.3602	3.2644	3.1576	1.5439	4.3242	3.4099	1.1191	0.1623	0.5107	0.2919
Map1a	_SLFEQK_2	#N/A	2.9704	3.7756	3.3004	4.3450	3.5970	4.1325	4.4933	4.1570	2.9552	4.0223	0.9437	-0.0837	0.5689	0.2450
Map1a	_DRDITLQQDAYWK_3	#N/A	3.2815	4.0867	3.9683	4.4710	3.9800	3.8214	4.1822	3.6475	3.2961	4.4380	1.0082	0.0118	0.9134	0.0394
Map1a	_EQKDEAS[Phospho (STY)]EEKEQVLEQK_3	#N/A	3.7749	3.0793	4.4617	3.5405	2.9006	3.3280	3.6888	3.4606	3.7597	3.2178	0.9950	-0.0072	0.9551	0.0200
Map1a	_DKT[Phospho (STY)]PEEKDK_2	Q9QYR6_T1472_M1_Map1a	4.1899	3.4943	3.3759	4.6264	3.3156	4.4139	3.2738	3.8756	4.1747	3.8455	1.0291	0.0413	0.7463	0.1271
Pcd	_EHKENPELVLDLS[Phospho (STY)]PR_3	#N/A	8.7552	5.9485	9.7557	9.6130	8.7679	9.5559	9.6889	9.3037	9.3787	9.3913	0.9886	-0.0166	0.6630	0.1781
Pcd	_ENPELVLDLS[Phospho (STY)]PR_2	#N/A	9.1957	10.1332	9.9310	10.8495	9.3971	10.3267	10.6085	10.1819	10.3256	10.4826	0.9589	-0.0606	0.2177	0.6621
Pcd	_TPQPKV[Phospho (STY)]PEQPDQDQK_2	#N/A	8.1944	8.5742	9.4012	9.1098	8.8124	9.3001	8.8116	9.3001	9.0614	9.0887	0.9775	-0.0328	0.4236	0.3726
Pcd	_SPVPSSQAS[Phospho (STY)]PK_2	#N/A	9.6110	9.3066	9.2909	9.9015	8.9905	9.4465	9.7250	9.1753	9.2627	9.7012	0.9956	-0.0063	0.8367	0.0774
Pcd	_SHSSQNQS[Phospho (STY)]PKPSPVK_3	#N/A	7.5665	7.0188	7.9721	7.7979	6.7590	5.4980	7.4224	7.3178	7.3408	7.4670	0.9614	-0.0568	0.5578	0.2535
Pcd	_AKS[Phospho (STY)]PGVDPK_2	Q9QYK7_S4544_M1_Pcd	7.9512	8.3162	8.5991	8.4043	6.4821	8.1093	8.0761	7.9256	7.7159	8.0144	1.0055	0.0080	0.9143	0.0389
Pcd	_SLVSLPEKPS[Phospho (STY)]EEEK_3	Q9QYK7_S1149_M1_Pcd	7.5336	7.7358	8.0650	8.5603	7.0164	7.4733	8.0614	7.9336	7.7099	7.6672	0.9857	-0.0208	0.7003	0.1547
Pcd	_SPVPSSQAS[Phospho (STY)]PKKELPSK_3	#N/A	7.7704	7.5989	8.2534	8.7889	7.3752	4.2886	4.1818	7.8287	7.3977	7.9808	1.0728	0.1014	0.6549	0.1838
Pcd	_S[Phospho (STY)]QEVDFLARLQTSR_2	Q9QYK7_S4016_M1_Pcd	6.6697	7.7817	3.8781	8.9711	6.7931	6.2177	7.4361	8.1941	8.7863	6.8760	1.0186	0.0265	0.9176	0.0385
Pcd	_SS[Phospho (STY)]TS[Phospho (STY)]FOODAGR_2	#N/A	7.2738	7.0907	7.1830	7.5656	5.8481	6.9480	6.9650	7.0546	7.1842	7.3398	0.9788	-0.0309	0.6391	0.1944
Pcd	_SEGITKPSLQDS[Phospho (STY)]PK_2	#N/A	9.0681	9.0094	9.7032	9.5781	8.4034	9.2057	8.9538	8.8368	8.8777	9.0771	1.0252	0.0359	0.3766	0.4241
Pcd	_SQPTT[Phospho (STY)]QEVTVGK_2	Q9QYK7_T860_M1_Pcd	9.3178	3.2033	3.2101	8.9708	3.1633	10.0072	8.9515	8.4723	8.7357	10.1771	0.6948	-0.5252	0.1575	0.8027
Pcd	_LTQHFTSEFEEDVVDYTR_3	#N/A	3.1663	7.4286	8.0696	8.5956	6.7507	7.4573	7.6342	7.2256	6.8398	7.4848	0.9473	-0.0782	0.7102	0.1486
Pcd	_ELPSKQDS[Phospho (STY)]PKAPESK_2	#N/A	3.8187	3.7718	3.6972	6.6664	3.6321	4.3194	3.9146	6.0218	3.6142	4.1669	0.9748	-0.0369	0.8833	0.0539
Pcd	_YNS[Phospho (STY)]LDLR_2	Q9QYK7_S3936_M1_Pcd	2.9142	2.9274	4.1487	3.6925	6.5016	3.0658	3.8407	3.3087	6.6077	8.8362	0.8810	-0.1828	0.5991	0.2225
Pcd	_SSTS[Phospho (STY)]FOODAGR_2	#N/A	3.1336	3.9388	3.1373	4.1819	3.7601	3.9694	4.3302	4.3201	3.1183	3.8592	0.9437	-0.0837	0.5120	0.2907
Pcd	_ITQPKQV[Phospho (STY)]PEQPDQDQK_2	#N/A	6.9899	7.1568	7.7881	7.7993	7.1344	7.5179	7.7879	7.4277	7.7477	7.2294	0.9889	-0.0161	0.6919	0.1599
Pcd	_DSFSQESSPS[Phospho (STY)]PSDLAK_2	#N/A	9.8982	10.1680	10.6031	10.4108	9.6599	10.1969	10.5454	9.8429	10.0592	10.1484	1.0007	0.0010	0.9734	0.0117
Pcd	_KIVDSGVQT[Phospho (STY)]DOEETADR_2	#N/A	5.2119	3.7032	5.1087	6.4405	3.6429	3.8292	5.8156	3.6885	5.5625	3.8280	0.9857	-0.0208	0.9280	0.0325
Pcd	_RS[Phospho (STY)]PQESR_2	#N/A	6.5083	5.7331	6.4378	6.6483	6.2320	5.9802	6.6664	6.0671	6.1322	6.4606	0.9882	-0.0172	0.7292	0.1371
Pcd	_VVKLTAVLSLS[Phospho (STY)]PTDEQSGVM[Oxidation (M)]QK_3	#N/A	4.1479	3.4522	7.2492	3.8365	5.3502	2.9551	3.3159	7.1988	6.2834	4.6278	0.8			



Pcdo	_ADPTVQLAPS[Phospho (STY)]PPKS[Phospho (STY)]PK_2	#N/A	8.6709	9.4060	9.5248	9.7175	8.4758	9.2887	9.8079	9.1454	9.3288	9.4816	0.9724	-0.0403	0.3731	0.4282
Pcdo	_LVDGSGVQ[Phospho (STY)]DDEETADR_2	#N/A	9.5870	9.4551	9.9672	10.3241	8.8433	9.5541	9.7994	9.6475	9.6258	9.6334	0.9943	-0.0082	0.8370	0.0773
Pcdo	_LPTAVSLV[Phospho (STY)]SPTEDEGSM[Oxidation (M)]IQK_2	#N/A	6.5767	8.7493	4.0815	8.5739	6.5856	7.7192	7.2686	6.1879	7.4991	7.5649	0.9237	-0.1146	0.5333	0.2730
Pcdo	_ERPKT[Phospho (STY)]PPSP[Phospho (STY)]NLSPIEDAS[Phospho (STY)]PTELR_3	#N/A	3.7082	3.9390	3.4917	7.6243	5.1656	3.5766	3.4670	4.0818	4.9563	4.0520	1.1075	0.1473	0.6177	0.2092
Pcdo	_KSS[Phospho (STY)]TSP[Phospho (STY)]FODDAGR_2	#N/A	6.1349	6.1148	5.9330	3.8254	3.4637	3.5497	6.2354	6.1356	5.9774	6.1011	0.7913	-0.3736	0.1014	0.9941
Pcdo	_T[Phospho (STY)]PPAVATDQK_2	Q9QYX7_T1120_M1_Pcdo	3.4432	4.2484	4.1300	3.1319	4.0698	3.6597	4.3474	3.4658	3.1344	3.0989	1.0750	0.1044	0.4356	0.3609
Pcdo	_GAHANSGPTASGSSVPS[Phospho (STY)]PGGPGS[Phospho (STY)]PSVSK_3	Q9QYX7_S4592_M2_Pcdo	4.2452	6.7419	6.4197	8.8382	5.2859	4.8350	6.0996	7.1299	5.7087	4.0502	1.0546	0.0767	0.7581	0.1203
Pcdo	_TSGS[Phospho (STY)]PPPTGDTLDSK_2	Q9QYX7_S748_M1_Pcdo	3.9914	7.3107	3.7251	3.2688	3.1351	3.4895	9.3168	8.0307	8.0215	8.6640	0.4882	-1.0346	0.0008	0.3731
Pcdo	_ETGGGLEVLDAVK_2	#N/A	4.0758	3.3079	4.6051	2.4570	3.1962	3.4284	3.3216	3.8589	4.1602	3.5739	0.9418	-0.0865	0.6078	0.2162
Pcdo	_AYLQGVADREYD[Phospho (STY)]M[Oxidation (M)]SOSEVSSTRPSR_3	#N/A	3.9470	7.1446	3.4939	7.1727	6.4748	7.1948	7.3126	6.9488	3.6788	0.9458	-0.0804	0.7680	0.1147	0.1147
Pcdo	_S[Phospho (STY)]RSHGFFDPSK_3	Q9QYX7_S4782_M1_Pcdo	4.1202	3.4246	3.3062	3.8088	3.2459	2.9827	3.3435	4.3096	3.9582	3.7758	0.9050	-0.1440	0.2038	0.6909
Pcdo	_GSVPAAAE[Phospho (STY)]PSMHRK_2	#N/A	2.9646	2.9869	3.8651	5.2917	3.2751	3.3495	3.5571	3.5923	3.8914	3.0861	1.0256	0.0365	0.8517	0.0697
Pcdo	_S[Phospho (STY)]RTDFKEEV_2	#N/A	3.5050	4.2663	3.8393	4.0457	3.6812	3.5690	3.9265	3.7806	3.6923	3.9345	0.9959	-0.0059	0.9227	0.0349
Pcdo	_KTLTYFDEEPELM[Oxidation (M)]ESLTD[Phospho (STY)]PEDR_3	#N/A	2.9051	2.9365	4.1396	6.6597	5.4754	3.4709	3.7900	7.0947	6.2506	3.3607	0.8323	-0.2649	0.4402	0.3563
Pcdo	_QAELEEEKEIDAK_2	#N/A	1.2139	3.6620	3.4141	4.4587	1.7403	4.2462	3.1061	4.0433	0.8625	4.1360	1.0282	0.0401	0.9275	0.0327
Pcdo	_RASVDSVEDSSEENS[Phospho (STY)]PVAR_3	#N/A	3.1762	3.9814	5.1908	4.2137	4.7413	3.9280	4.1446	4.1328	4.2179	4.0543	1.0164	0.0235	0.8543	0.0684
Pcdo	_SIS[Phospho (STY)]M[Oxidation (M)]EQLMK_2	Q9QYX7_S4706_M1_Pcdo	3.5785	4.4436	4.2653	5.7495	4.2050	3.0887	4.6855	3.3505	2.9991	3.2341	1.1835	0.2430	0.2684	0.5712
Pcdo	_DYMS[Phospho (STY)]DSEVSTRPSR_2	#N/A	4.4119	3.3691	3.3950	5.1718	3.2924	3.8357	3.3501	4.1624	4.1260	4.0074	1.0003	0.0004	0.9977	0.0010
Pcdo	_DIAMIFDDPHAM[Oxidation (M)]S[Phospho (STY)]DSEAYHLR_3	Q9QYX7_S4358_M1_Pcdo	3.1253	3.8816	4.3598	5.9443	3.7699	4.3556	4.0519	3.0976	3.3966	3.5809	1.2004	0.2635	0.2031	0.6923
Pcdo	_AEDGS[Phospho (STY)]MEDPVELK_2	Q9QYX7_S4042_M1_Pcdo	4.0256	3.2005	3.2116	3.7142	3.1513	3.0773	3.4289	4.4042	4.0528	3.6812	0.8728	-0.1963	0.0913	1.0394
Pcdo	_RHS[Phospho (STY)]WHDODETDESPELK_4	Q9QYX7_S1563_M1_Pcdo	3.5568	2.7432	4.4802	3.7670	3.4651	3.8666	3.8820	4.5511	3.3375	5.3993	0.8883	-0.1708	0.2609	0.5835
Pcdo	_SPSTG[Phospho (STY)]LK_2	Q9QYX7_S131_M1_Pcdo	3.8362	3.5062	3.5699	4.6145	3.275	4.4020	3.2620	3.8875	4.1865	4.2918	0.9921	-0.0115	0.9601	0.0334
Pcdo	_TSVACIHLIEDAGAAAEEAVQQLR_3	#N/A	3.0064	4.3361	4.2409	3.7846	4.1574	3.5721	2.6738	2.2774	3.5156	1.2280	1.5883	0.6675	0.0140	1.8539
Pcdo	_TTLTYFDEEPELEM[Oxidation (M)]ESLTD[Phospho (STY)]PEDR_3	#N/A	3.7020	2.9574	3.4356	3.9574	2.8457	3.7789	3.6721	4.1611	3.8097	3.9244	0.8855	-0.1754	0.1081	0.9661
Pcdo	_SPS[Phospho (STY)]TSG[Phospho (STY)]LKESK_2	Q9QYX7_S128_M2_Pcdo	3.6582	2.9625	4.3450	3.6573	2.7838	3.4448	3.8056	3.3438	3.6429	3.3346	0.9840	-0.0233	0.8553	0.0679
Pcdo	_GSLG[C]Carbamidomethyl (C)]QTETPDQTQS[Phospho (STY)]PPYMGATSPPK_3	Q9QYX7_S3506_M1_Pcdo	4.1440	3.4484	3.3300	4.9191	3.2697	2.9590	3.3198	3.8297	4.1287	3.3496	0.9415	-0.0870	0.5915	0.2281
Pcdo	_KSVDTSVQT[Phospho (STY)]DEDDQDEWD[M[Oxidation (M)]PSR_3	#N/A	4.0356	3.2910	3.5109	3.4484	3.1793	3.4459	3.3391	4.1173	3.5920	3.3513	0.9681	-0.0467	0.5973	0.2281
Pcdo	_LPS[Phospho (STY)]PT[Phospho (STY)]SPSPSHNK_2	Q9QYX7_S2489_M2_Pcdo	2.9654	3.7217	4.2000	3.7437	3.6100	3.0146	4.4086	3.2574	3.5565	3.4210	0.9677	-0.0474	0.7174	0.1442
Pcdo	_LPSPTSPSPSHNS[Phospho (STY)]SS[Phospho (STY)]PR_3	Q9QYX7_S2501_M2_Pcdo	2.9332	3.7384	3.3377	4.3823	3.5597	4.1698	4.5306	4.1197	4.4188	4.0596	0.8610	-0.2160	0.0718	1.1440
Pcdo	_TPPSNLS[Phospho (STY)]PIEDAS[Phospho (STY)]PTELRQAEM[Oxidation (M)]EELHR_4	#N/A	4.3852	3.6896	4.5712	4.4311	3.5109	4.2186	3.0785	4.0709	4.3700	4.1084	1.0156	0.0223	0.8501	0.0705
Pcdo	_KQHEH[Oxidation (M)]SAEDAS[Phospho (STY)]GSEDEFIR_3	Q9QYX7_S1505_M1_Pcdo	3.3266	3.8995	4.0314	5.161	3.7878	4.2308	3.6024	3.2510	3.2823	1.1318	0.1787	0.1643	0.7844	0.1463
Pcdo	_SSGEHLRS[Phospho (STY)]HGPS[Phospho (STY)]JR_3	Q9QYX7_S4820_M2_Pcdo	4.2654	3.0770	3.9991	3.5428	2.8983	3.3303	3.6911	3.4583	3.7574	3.2201	0.9963	-0.0053	0.9652	0.0154
Gab1	_SVS[Phospho (STY)]HDVLPK_2	Q9QYQY_S266_M1_Gab1	4.3247	4.4023	3.5107	4.0133	2.8904	4.2791	3.7280	6.6969	3.7537	3.9803	0.8804	-0.1838	0.3989	0.3991
Gab1	_SSS[Phospho (STY)]LEGHSQYK_2	Q9QYQY_S420_M1_Gab1	6.7691	3.6458	4.2672	3.2690	4.2069	3.9095	4.4845	3.3486	2.9972	3.2360	1.1966	0.2590	0.3733	0.4280
Gab1	_SVLTAGVGSEGLDENVPYM[Oxidation (M)]NPN[Phospho (STY)]PPR_3	3.2589	4.1357	4.7774	5.6254	3.8954	4.0409	3.9948	3.8386	3.4872	5.8376	0.9610	-0.0574	0.7813	0.1072	0.1072
Spast	_SVS[Phospho (STY)]PQTLFAYR_2	Q9QYR_S595_M1_Spast	8.5076	8.6551	8.8694	3.8694	8.1335	8.5355	8.9622	8.6386	8.5704	8.3840	0.8985	-0.1544	0.3994	0.3986
Spast	_SSGTAPAPAS[Phospho (STY)]TSP[Phospho (STY)]PEPFGGGEAESVR_3	Q9QYR_S101_M2_Spast	4.0243	3.2019	3.2102	5.6079	3.1500	3.5344	4.7756	4.4056	4.0542	3.6799	0.8958	-0.1588	0.4208	0.3759
Tollp	_GPVYQELPQDLR_2	#N/A	6.4832	6.5599	6.4715	6.5815	6.5692	6.4257	6.8764	6.6530	6.6676	6.6197	0.9718	-0.0413	0.0100	1.9984
Tollp	_LSTVQAK_2	#N/A	4.7305	4.5538	5.3794	5.8239	5.4727	5.0984	4.0092	5.2585	4.3617	5.4178	1.0871	0.1205	0.2876	0.5412
Tollp	_GGQVEDEWYSLSGR_2	#N/A	4.5648	5.9098	3.4777	3.9803	3.4174	6.0741	3.6950	6.4128	3.7867	3.9473	1.0247	0.0352	0.8928	0.0493
Nagk	_Acetyl (Protein N-term)]AALYGVEGGGTR_2	#N/A	2.9034	3.6597	4.1379	4.4042	4.4358	4.9151	3.8300	3.3195	3.6185	4.6838	1.0552	0.0775	0.6323	0.1991
Nagk	_LUELR_2	#N/A	3.1021	2.4328	3.6489	4.1515	3.4336	3.8274	3.8662	3.9670	3.0981	4.1185	0.9124	-0.1323	0.3829	0.4169
Nagk	_SLGLSL[Phospho (STY)]GGGEQDAVR_2	Q9QZ08_S76_M1_Nagk	4.1296	3.3851	3.8633	3.4071	3.2734	3.3513	3.5553	3.5941	3.8932	3.0843	1.0103	0.0148	0.8723	0.0593
Nfu1	_LRPTVQEDGGVYVR_3	#N/A	2.2936	4.0488	4.5281	4.9229	4.7003	3.4055	4.2201	2.7536	3.2284	3.6348	1.1997	0.2626	0.1445	0.8401
Nfu1	_GFEDGVR_2	#N/A	3.1549	4.1875	4.3895	3.9332	3.7995	4.3259	4.0815	3.0680	3.3670	3.6105	1.1227	0.1670	0.1711	0.7667
Vps29	_IQHL[C]Carbamidomethyl (C)]TGNLC[Carbamidomethyl (C)]TK_3	5.4368	5.7741	5.6639	6.1278	5.3412	5.7895	5.0002	5.8404	6.0832	5.7723	1.0026	0.0038	0.9509	0.0219	0.0219
Vps29	_VTVVGQFK_2	#N/A	5.5873	5.9002	5.9343	6.2209	5.9285	5.9127	4.7651	5.9758	5.9065	5.4577	1.0702	0.0978	0.1490	0.8267
Vps29	_TLADGVHVR_2	#N/A	5.3931	5.7080	5.3061	6.2797	6.3629	6.1299	5.9729	6.2682	6.0858	6.2719	0.9534	-0.0688	0.2685	0.5710
Vps29	_FEAFENIK_2	#N/A	5.7289	4.5364	4.1909	5.9386	5.7450	5.4230	4.8072	5.1978	5.0869	3.4119	1.1372	0.1854	0.2335	0.6316
Rgs20	_ARAS[Phospho (STY)]PSASPADRGLEGGSR_3	Q9QZB1_S13_M1_Rgs20	6.5160	6.1794	3.7745	3.5897	3.3242	5.8902	6.0016	6.4856	4.9173	5.8130	0.8406	-0.2506	0.2752	0.5604
Rgs20	_NQEDQRPORAS[Phospho (STY)]HEIR_3	Q9QZB1_S86_M1_Rgs20	2.7340	4.3801	3.5684	2.6877	2.9245	3.8570	4.5504	3.5459	3.3637	2.3553	0.9724	-0.0403	0.8536	0.0687
Actr10	_RAFS[Phospho (STY)]TEK_2	Q9QZB7_S414_M1_Actr10	3.3975	4.1794	4.4484	3.9922	4.0327	3.9171	4.1405	3.8955	7.1481	3.6695	0.8475	-0.2387	0.3146	0.5022
Actr10	_DSVVEIFEGDNEEK_2	#N/A	5.4696	3.0031	6.1933	3.3873	5.0417	5.6084	6.0231	4.7208	5.1809	5.1167	0.9094	-0.1370	0.5112	0.2914
Plnc1	_KDS[Phospho (STY)]QLELLESIRK_3	Q9QZC2_S984_M1_Plnc1	3.4425	5.3676	6.2739	6.3826	3.6720	4.7950	5.3601	6.2932	5.7846	3.0981	0.9717	-0.0413	0.8687	0.0611
Erc4	_TSS[Phospho (STY)]PEVGETTK_2	Q9QZD4_S363_M1_Erc4	6.9753	3.9964	6.8543	4.4192	5.6306	6.4814	6.9349	6.9338	6.3850	6.6927	0.8500	-0.2344	0.1633	0.7871
Chml	_S[Phospho (STY)]SPLEASATPADDSLSLSPK_2	Q9QZD5_S122_M1_Chml	4.0489	3.1772	3.2349	5.5097	3.0655	3.4522	4.3809	4.0295	3.7046	0.9676	0.9676	-0.0474	0.8069	0.0632
Chml	_LVQDS[Phospho (STY)]EGPKR_2	#N/A	5.6430	5.8923	5.6784	6.4423	4.3266	6.0181	5.9366	5.8624	6.0936	5.9888	0.9492	-0.0753	0.4334	0.3631
Serinc1	_LTLTS[Phospho (STY)]DESTDGNGR_2	Q9QZB_S348_M1_Serinc1	4.8482	3.4841	4.0056	3.6800	3.3460	3.7058	3.5164	6.1341	4.0010	4.0588	0.8684	-0.2036	0.3088	0.5103
Serinc1	_SDGS[Phospho (STY)]DGGDGHK_2	Q9QZB_S364_M1_Serinc1	10.2123	10.0879	10.7307	10.1444	9.0452	9.9807	10.6523	10.4026	10.0616	9.9400	0.9761	-0.0349	0.4510	0.3458
Dkl1	_GAREDS[Phospho (STY)]LEDGVHPQHAH_4	Q9QZL9_S200_M1_Dkl1	3.1163	3.1058	4.3508	3.8946	3.7609	3.3624	4.0428	3.1066	1.6636	2.9579	1.2228	0.2902	0.1929	0.7146
Ubqln2	_GPAAPAGAS[Phospho (STY)]PPAEK_2	Q9QZM0_S25_M1_Ubqln2	13.0367	13.3												



Hipk2	_AVC[Carbamidomethyl (C)]STY[Phospho (STY)]LQSR_2	Q9QZR5_Y361_M1_Hipk2	7.5849	7.2803	7.6016	7.3305	6.8735	7.0022	7.8720	7.2857	3.0693	7.6362	1.1257	0.1709	0.3991	0.3990
Hipk2	_NVSTC[Carbamidomethyl (C)]EVTSQSAISS[Phospho (STY)]PQR_2	Q9QZR5_S827_M1_Hipk2	2.9877	3.7929	3.6745	4.1772	3.6143	4.1152	4.4760	3.9413	3.5899	4.1442	0.9230	-0.1156	0.2720	0.5654
Rnf4	_LRQDHADSC[Carbamidomethyl (C)]VYSP[Phospho (STY)]S[Phospho (STY)]DDEELSR_3	Q9QZS2_S58_M2_Rnf4	3.3548	3.8714	4.0416	4.5442	3.9568	3.7482	4.0395	3.5743	3.2228	3.0104	1.1322	0.1792	0.1243	0.9055
Numb	_TNPS[Phospho (STY)]PTNPFSSQCK_2	Q9QZS3_S636_M1_Numb	9.3498	9.2815	9.5524	9.5626	8.1523	9.9376	9.1668	9.0399	9.0099	9.1131	1.0147	0.0211	0.6381	0.1951
Numb	_RTSPS[Phospho (STY)]EADR_2	Q9QZS3_S440_M1_Numb	3.5935	3.7489	3.3272	4.3718	3.5702	4.1593	4.5201	4.1302	4.4293	4.0491	0.8863	-0.1742	0.0582	1.2354
Sh2d3c	_TASPA[Phospho (STY)]PSGSK_2	Q9QZS8_S341_M1_Sh2d3c	2.9061	3.7113	3.5929	4.0956	3.5327	4.1968	4.5576	4.0229	3.6715	4.0626	0.9004	-0.1513	0.1800	0.7446
Sh2d3c	_VHAPSATPSTSAQPAS[Phospho (STY)]PVAR_3	Q9QZS8_S435_M1_Sh2d3c	5.2276	4.4222	3.3996	4.4443	2.8097	3.8149	3.0917	4.0578	4.3568	4.1215	1.0289	0.0411	0.8241	0.0840
Sh2d3c	_S[Phospho (STY)]TMTDGLTDR_2	Q9QZS8_S354_M1_Sh2d3c	3.2098	4.1326	4.4443	3.9881	3.8544	4.7711	4.1363	3.0131	3.3122	3.6654	1.1279	0.1363	0.1601	0.7956
Atp11c	_RAS[Phospho (STY)]DLSAR_2	Q9QZW0_S1105_M1_Atp11c	3.8772	3.4652	3.6108	3.1546	3.0209	2.9421	3.3029	3.8466	4.1456	4.3327	0.8562	-0.2240	0.0612	1.2136
Srr	_GLPST[Phospho (STY)]PEEKPK_2	Q9QZX7_T71_M1_Srr	8.8021	9.6129	9.5975	10.0784	9.1705	9.8362	10.2284	9.6913	9.8429	10.0059	0.9575	-0.0627	0.1331	0.8757
Srr	_DLVDVFTVTEDEK_2	#N/A	7.6919	6.9293	8.1104	7.7595	7.1325	7.9185	7.3013	6.8408	7.0218	7.4595	1.0607	0.0851	0.1327	0.8771
Srr	_VYAAEPSNADDC[Carbamidomethyl (C)]YQSK_2	#N/A	6.1756	4.0352	6.1878	7.1208	6.3486	6.1023	6.7979	6.6635	6.2422	6.2242	0.9249	-0.1127	0.3925	0.4062
Srr	_LAIQAYGASIVYC[Carbamidomethyl (C)]DPSDES_2	#N/A	2.9496	2.4777	4.4140	3.9577	3.9843	3.9336	4.1060	3.3862	3.3425	3.6350	1.0006	0.0008	0.9961	0.0017
Zranb2	_S[Phospho (STY)]RPSP[Phospho (STY)]PAVR_2	#N/A	10.0636	9.9473	10.4084	10.1522	9.2820	9.8908	10.3177	10.8175	9.9515	9.8881	0.9720	-0.0409	0.2961	0.5286
Zranb2	_YNLDAS[Phospho (STY)]EEEDSNK_2	#N/A	6.6574	5.8029	6.0914	6.7131	4.7260	5.9505	4.0037	6.1510	5.9184	5.6134	1.1049	0.1439	0.3166	0.4995
Zranb2	_EES[Phospho (STY)]DGEYDEGR_2	#N/A	3.0860	8.5676	3.7728	9.0081	3.7125	8.8250	9.3677	8.7990	9.2635	9.0135	0.6763	-0.5642	0.0823	1.0845
Zranb2	_YNLDAS[Phospho (STY)]EEEDSNKKK_2	#N/A	4.4555	4.9921	4.7306	4.7040	4.0221	4.7363	4.4741	4.8592	4.9509	4.5130	0.9803	-0.0287	0.6476	0.1887
Zranb2	_S[Phospho (STY)]RPSP[Phospho (STY)]PAVRK_2	#N/A	3.3339	3.9646	3.5667	6.2672	3.9705	3.9681	4.2506	5.4473	3.2392	6.2327	0.8719	-0.1978	0.4366	0.3599
Zranb2	_EVEYERIES[Phospho (STY)]DGEYDEGR_3	#N/A	4.2776	2.9486	3.4636	6.3725	3.4033	3.7878	3.6809	4.9039	3.2328	3.9332	1.0265	0.0378	0.8824	0.0543
Zranb2	_SRS[Phospho (STY)]RPSP[Phospho (STY)]PAVR_2	#N/A	3.8922	3.4439	3.8117	3.4459	3.6038	3.2283	3.8790	3.8831	5.7771	3.3326	0.8466	-0.2402	0.1815	0.7411
Zranb2	_EVEYERIES[Phospho (STY)]DGEYDEGR_3	#N/A	3.1904	6.7929	4.5813	8.8978	2.7930	6.9112	6.5414	8.4653	7.9250	7.2973	0.8307	-0.2676	0.2763	0.5585
Zranb2	_YNLDAS[Phospho (STY)]EEEDSNK_2	#N/A	3.7630	6.0381	5.7086	7.2324	2.9048	5.8982	6.2691	6.3312	7.8633	0.9353	-0.0964	0.7098	0.1489	0.4189
Zranb2	_PS[Phospho (STY)]S[Phospho (STY)]PAVRK_2	#N/A	3.4996	3.8964	3.7780	4.2243	3.7177	4.0118	4.3726	4.2822	3.0759	4.2476	0.9650	-0.0515	0.6240	0.2048
Prkab1	_S[Phospho (STY)]GNVVAILLDPGEHQVK_2	#N/A	7.2666	7.3298	7.7494	8.1738	6.9205	7.2828	7.2878	7.6581	7.5380	7.2937	1.0013	0.0018	0.9692	0.0136
Pex14	_JAcetyl (Protein N-term)ASSEAEQNPQPS[Phospho (STY)]PPGSENVVPR_3	Q9R0AD_S15_M1_Pex14	4.1686	3.1338	3.6889	8.1504	7.0460	7.5501	7.6474	7.7025	7.7701	7.6475	0.7310	-0.4520	0.1025	0.9891
Zeb2	_LYLQSTPQGYSDS[Phospho (STY)]EER_2	Q9R0G7_S1124_M1_Zeb2	3.7028	3.7956	3.9735	3.6712	3.6169	3.4586	3.8194	3.4254	3.7244	4.1000	0.9830	-0.0248	0.6611	0.1797
Zeb2	_SNT[Phospho (STY)]PS[Phospho (STY)]JNLNLSSTSK_2	Q9R0G7_T782_M2_Zeb2	3.5639	6.0293	3.6963	6.6042	3.3951	3.8346	4.0190	3.9934	6.1270	6.5407	0.8744	-0.1937	0.4897	0.3150
Zeb2	_S[Phospho (STY)]DHEEDNMEDGME_2	#N/A	3.5157	4.2940	3.7886	4.1985	3.5068	3.7852	3.9262	3.6801	3.5700	3.5602	1.0445	0.0628	0.3963	0.4019
Zeb2	_VVQYKNSRS[Phospho (STY)]PSLR_3	Q9R0G7_S705_M1_Zeb2	3.9391	3.1945	3.6728	3.7202	3.0828	3.5418	3.4349	4.3982	3.7938	3.6872	0.9208	-0.1191	0.2281	0.6418
Atp2b2	_TSPVEGLGTAPOLEK_2	#N/A	8.8747	8.7106	9.1054	8.8706	8.5568	8.5008	9.1568	8.8744	8.6720	8.4118	0.9990	-0.0015	0.9592	0.0181
Atp2b2	_EIPDSSINAK_2	#N/A	8.4373	8.1484	8.8688	7.6035	8.0711	7.7336	8.4897	8.3708	8.3684	8.1579	0.9757	-0.0355	0.4281	0.3685
Atp2b2	_LISGAEAR_2	#N/A	6.9819	7.3219	7.0153	6.5364	6.9471	6.4801	7.1546	7.6777	7.2549	6.9979	0.9463	-0.0797	0.0851	1.0700
Atp2b2	_GIDSTHTTEQR_2	#N/A	7.1324	6.7232	6.5204	6.8164	6.9439	7.3779	7.3482	7.2476	7.0268	0.9549	-0.0666	0.0928	1.0324	0.2890
Atp2b2	_GASEVKKK_2	#N/A	4.8464	4.5668	4.5500	3.3029	3.7652	5.5640	5.2272	4.8037	5.0268	3.7263	0.9439	-0.0833	0.6030	0.2197
Atp2b2	_YGDLPAADGLPGGNDUK_2	#N/A	6.0831	6.2736	7.0606	6.5446	5.4932	5.7881	7.0014	7.0967	6.5606	6.3183	0.9204	-0.1197	0.1307	0.8837
Atp2b2	_YNNSAIDS[Phospho (STY)]GINULTDTSK_2	Q9R0K7_S1170_M1_Atp2b2	6.1753	6.0366	5.8668	4.5659	4.6766	5.9000	6.3535	6.5487	5.4170	6.0980	0.9587	-0.0609	0.5140	0.2890
Atp2b2	_AFRS[Phospho (STY)]VEGLKEXPESR_3	Q9R0K7_S1105_M1_Atp2b2	3.1171	3.9091	4.0039	4.5066	3.9436	3.7859	4.2212	6.6859	3.2605	2.9727	0.9127	-0.1318	0.6050	0.2182
Atp2b2	_AGQVQVPAEVAEVDMAQIK_2	#N/A	5.6743	4.7990	3.7285	4.4361	4.1819	4.2318	5.4947	5.2376	6.7545	4.8599	0.8070	-0.3093	0.0514	1.2889
Atp2b2	_IDESSLTGESDQVR_2	#N/A	7.9380	7.5129	3.7879	7.0605	7.1318	6.8790	3.4799	3.6695	7.2695	7.4789	1.2272	0.2954	0.3119	0.5060
Atp2b2	_MPDESFR_2	#N/A	5.7066	3.1592	4.5031	5.2295	4.6071	4.2123	3.7269	4.9879	3.3499	4.2734	1.1188	0.1619	0.3858	0.4136
Atp2b2	_EASDILTDNFSNVKK_2	#N/A	7.0466	6.8875	7.4084	7.3063	5.8115	6.8610	7.4898	6.9300	6.7711	6.9571	0.9787	-0.0311	0.6480	0.1884
Atp2b2	_NES[Phospho (STY)]SHGGEFGC[Carbamidomethyl (C)]TM[Oxidation (M)]EELR_3	#N/A	3.8439	3.4781	3.9261	6.9958	5.0193	5.5130	3.8751	5.9947	5.9398	5.3258	0.9077	-0.1397	0.5499	0.2597
Atp2b2	_T[Phospho (STY)]SHNM[Oxidation (M)]AHPEFR_3	#N/A	5.1902	7.9182	5.0728	9.0819	5.1354	4.9302	7.8869	5.5952	7.7871	6.9078	0.8832	-0.1792	0.4398	0.3567
Atp2b2	_QNS[Phospho (STY)]PPSLNK_2	#N/A	10.9993	10.4453	10.8148	10.8958	9.7126	10.5227	11.2873	10.7515	10.7309	10.6227	0.9739	-0.0381	0.3202	0.4945
Atp2b2	_IDESSLTGESDQVRK_2	#N/A	4.8777	4.9631	5.7229	4.5569	4.3753	4.7150	5.1322	5.0001	4.7682	5.1532	0.9711	-0.0423	0.5775	0.2384
Atp2b2	_TELLNVMAINSAYTK_2	#N/A	3.8075	4.1021	3.7485	4.3135	1.9000	4.1350	3.3886	3.8050	4.2001	4.2805	0.9360	-0.0504	0.6177	0.2092
Atp2b2	_VIEPMAC[Carbamidomethyl (C)]DGLR_2	#N/A	6.2584	4.3471	3.3245	6.0448	4.2354	3.8901	4.5173	4.1329	4.4320	4.0464	1.0937	0.1292	0.5329	0.2733
Atp2b2	_IEDSOPHPLIDOTDEEAALQKNS[Phospho (STY)]PPSLNK_4	#N/A	8.8108	3.9796	4.4578	6.6513	3.8679	8.6452	9.2673	9.9505	9.2289	8.5768	0.7097	-0.0697	0.0934	1.0297
Atp2b2	_TTC[Carbamidomethyl (C)]GLLGVLDLR_2	#N/A	3.5260	4.3312	4.2128	3.7895	4.1526	3.5769	4.5747	3.4643	3.0516	3.1816	1.1019	0.1399	0.2970	0.5272
Atp2b2	_EIEPEELNEDEVEIDHAER_3	#N/A	3.8909	3.3353	4.5777	7.0784	3.2236	3.4010	3.2942	6.4434	4.1875	3.5465	0.9733	-0.0391	0.9043	0.0437
Atp2b2	_LTOKEIEPEELNEDEVEIDHAER_4	#N/A	4.1794	3.0844	3.6867	4.5098	3.3149	3.1190	3.2531	5.1443	4.2319	3.9597	0.8799	-0.1846	0.2813	0.5508
Atp2b2	_M[Oxidation (M)]TVQVAVGVGVHYK_3	#N/A	3.9723	2.0395	3.1583	3.6609	2.2873	3.1306	4.4914	4.4575	4.1061	2.3462	0.8448	-0.2433	0.3236	0.4900
Pcm1	_SNRPVS[Phospho (STY)]ADGVVPRPLAK_3	Q9R0L6_S957_M1_Pcm1	7.0477	7.1828	7.8276	7.9990	6.7574	6.8927	7.4634	7.2666	7.2000	7.6289	0.9858	-0.0207	0.7087	0.1495
Pcm1	_VTNANS[Phospho (STY)]PESSPGVGR_2	Q9R0L6_S65_M1_Pcm1	8.6178	8.1651	9.0578	8.5936	8.0421	8.6737	8.9389	8.2802	8.5519	8.6702	0.9901	-0.0144	0.7049	0.1519
Pcm1	_ILEGDHSS[Phospho (STY)]RAGEIDDEKDDEKDETVK_4	Q9R0L6_S1729_M1_Pcm1	3.7447	3.0490	4.4315	3.5708	2.8704	3.3583	3.7191	4.3404	3.7294	5.0182	0.8817	-0.1816	0.2730	0.5639
Pcm1	_RS[Phospho (STY)]S[Phospho (STY)]VDEAPEDEEFQK_2	Q9R0L6_S644_M2_Pcm1	3.4547	3.9534	3.6998	5.7327	4.7862	3.9772	4.3380	4.7438	5.0919	5.2175	0.8802	-0.1841	0.2416	0.6169
Pcm1	_HS[Phospho (STY)]ESDR_2	Q9R0L6_S1432_M1_Pcm1	2.3005	4.3942	4.1828	3.7265	3.5928	3.5140	3.8748	3.2746	3.5737	3.4038	1.0246	0.0350	0.8285	0.0817
Pcm1	_NVRS[Phospho (STY)]DVS[Phospho (STY)]DQDEIEESER_2	Q9R0L6_S1766_M2_Pcm1	2.8165	3.3927	4.0107	3.1821	2.3273	3.2039	3.2353	4.3847	3.3494	0.8973	-0.1563	0.3577	0.4465	
Pcm1	_KAS[Phospho (STY)]JADASLAK_2	Q9R0L6_S1280_M1_Pcm1	4.3489	3.6043	4.0826	3.6263	3.4926	3.1320	3.7746	3.3749	3.6739	3.3036	1.0517	0.0728	0.4676	0.3301
Celr2	_STLTSYNC[Carbamidomethyl (C)]PS[Phospho (STY)]PYADGR_2	Q9R0M0_S2648_M1_Celr2	4.3330	2.9894	4.0867	3.6305	3.4968	3.4179	3.7787	3.3707	3.6698	3.3078	1.0370	0.0524	0.6360	0.1965
Syt11	_DYGEELRS[Phospho (STY)]PM[Oxidation (M)]TSLT[Phospho (STY)]PGESK_3	Q9R0N3_T139_M2_Syt11	3.5390	4.3270	3.9862	3.5150										



Dstn	_ELVGDVGATITDPFK_2	#N/A	5.4860	4.8403	3.1783	5.2115	5.0081	5.4892	5.4399	5.0053	4.9513	5.6702	0.9245	-0.1133	0.4156	0.3813
Dstn	_HFVGM[Oxidation (M)]LPEKDC[Carbamidomethyl (C)]R_3	#N/A	5.7768	5.6644	3.7626	5.9724	6.3531	5.9961	7.0093	5.4053	6.4427	5.5700	0.9150	-0.1282	0.3794	0.4209
Dstn	_C[Carbamidomethyl (C)]VVVEEGELVGDVGATITDPFK_3	#N/A	3.0498	4.2926	3.9514	3.8281	3.6944	4.4310	4.0962	3.1731	3.4721	3.5054	1.0878	0.1215	0.3174	0.4984
Uch1	_M[Oxidation (M)]PPVNHGASSEDLSQDAAK_3	#N/A	9.2274	9.2710	9.3282	9.5767	9.3603	9.2942	9.1155	9.0305	8.9272	9.0053	1.0359	0.0508	0.0017	2.7658
Uch1	_LGVAGQWR_2	#N/A	9.4209	10.0374	9.7017	9.6704	9.4471	9.4153	9.6889	9.8467	9.3983	9.6736	0.9962	-0.0055	0.8069	0.0932
Uch1	_QLSETEK_2	#N/A	9.0897	9.4626	9.6195	9.3835	10.0681	9.4505	9.1953	9.2763	9.4701	9.5922	1.0137	0.0197	0.4937	0.3066
Uch1	_NEAIAAHDSVAEGGC[Carbamidomethyl (C)]R_3	#N/A	7.8654	7.8370	8.0812	8.4587	8.5275	7.7911	7.9295	7.6055	7.9030	8.0838	1.0270	0.0385	0.2807	0.5518
Uch1	_FSAVALC[Carbamidomethyl (C)]R_2	#N/A	7.8111	7.6677	7.5323	7.4694	7.8426	7.6713	7.3383	7.3429	7.8649	7.8906	1.0074	0.0107	0.7045	0.1077
Uch1	_QLSETEKLS[Phospho (STY)]PEDR_2	#N/A	7.0376	7.5032	8.1532	7.9940	7.7312	7.8638	7.4197	7.2077	7.5128	7.7995	1.0306	0.0435	0.3399	0.4686
Uch1	_QTIGNSC[Carbamidomethyl (C)]TGILGHAVANNQDKLLEFGDSVLK_4	#N/A	5.1001	4.5329	5.7502	5.0466	4.2484	3.7025	4.4084	4.6699	5.0351	4.9286	1.0095	0.0137	0.9146	0.0388
Uch1	_C[Carbamidomethyl (C)]FENNEAIAAHDSVAEGGC[Carbamidomethyl (C)]R_4	#N/A	6.2205	6.6997	6.4931	6.5993	7.1287	6.2238	6.1673	6.2550	6.2762	6.5004	1.0414	0.0586	0.1898	0.7216
Uch1	_QIEELQGEVSPK_2	#N/A	7.1227	7.4423	7.7063	7.6595	7.8849	7.7614	7.0467	7.1683	7.2429	7.4952	1.0494	0.0696	0.0539	1.2687
Arpc1a	_TLESSIGLR_2	#N/A	8.1522	7.8928	8.6315	8.4626	8.2723	8.0406	7.7689	8.3053	8.4229	7.7230	1.0232	0.0331	0.3754	0.4255
Arpc1a	_WSPLENK_2	#N/A	5.7649	6.3572	5.9003	5.6831	5.5980	5.9930	6.0400	6.7310	6.1781	5.5309	0.9612	-0.0570	0.3511	0.4545
Arpc1a	_Acetyl (Protein N-term)[SHQFLLEPTC[Carbamidomethyl (C)]HAWN_R_3	#N/A	4.3615	4.9409	4.9220	5.8769	4.8112	4.9578	4.1520	5.4360	4.9674	4.7418	1.0319	0.0454	0.6518	0.1859
Arpc1a	_FC[Carbamidomethyl (C)]TTGIDGAM[Oxidation (M)]TWDKF_2	#N/A	5.8998	6.0537	6.1362	5.8091	5.5840	5.4590	6.5367	5.9689	5.9142	5.8325	0.9605	-0.0581	0.2312	0.6360
Arpc1a	_NAYVWSQK_2	#N/A	4.7148	5.2695	5.5688	3.1611	5.3151	5.0666	4.3766	5.4746	5.4042	5.4424	0.9372	-0.0936	0.5286	0.2769
Arpc1a	_IVTC[Carbamidomethyl (C)]GADR_2	#N/A	5.1282	3.8363	4.0767	4.5793	5.9862	3.7131	5.1994	5.6356	5.8877	4.8174	0.8455	-0.2420	0.1243	0.9057
Arpc1a	_EVEDKPASTPWGSK_2	#N/A	5.8811	5.9347	6.0794	6.0517	5.6973	5.9471	6.3219	5.9466	5.8752	5.7688	0.9923	-0.0112	0.7056	0.1515
Arpc1a	_SVQVSTLR_2	#N/A	4.2365	8.7917	3.3771	3.8797	3.7980	4.1063	3.5944	4.2388	4.1669	3.9904	1.1753	0.2330	0.5198	0.2842
Arpc1a	_NM[Oxidation (M)]S[Phospho (STY)]AMER_2	#N/A	3.3248	4.6208	4.1251	4.1090	3.6345	4.1652	4.0387	3.5214	4.0368	3.9504	1.0282	0.0402	0.6739	0.1714
Arpc1a	_LAWSHDSTVSHADASK_2	#N/A	2.7162	3.9694	4.3276	4.3481	3.9814	4.2763	4.2612	3.3685	3.4492	3.1402	1.1046	0.1436	0.3422	0.4657
Arpc1a	_EHNGHTGIDWAPK_3	#N/A	4.0791	3.3834	3.2650	3.7677	3.2048	3.0239	3.3847	4.3508	3.9994	3.7347	0.8931	-0.1631	0.1478	0.8302
Arpc1a	_LUSVC[Carbamidomethyl (C)]WFESDWWVWSK_2	#N/A	3.1458	4.0803	3.8326	4.3353	3.7723	3.9571	4.0500	1.8406	3.4318	4.3023	1.1315	0.1782	0.3806	0.4195
Piges3	_HLNEIDLHFC[Carbamidomethyl (C)]OPNDSK_3	#N/A	7.7046	7.7366	7.8342	8.7044	7.7350	7.7758	8.0350	7.7804	7.7469	7.8995	1.0083	0.0120	0.7532	0.1231
Piges3	_DWEDDSDSD[Oxidation (M)]SNDFR_2	#N/A	7.2207	12.2057	8.5217	12.5189	12.0636	12.3929	12.7491	12.2232	12.2751	12.4052	0.8717	-0.1981	0.2179	0.6617
Piges3	_SILC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]LR_2	#N/A	6.9001	3.3718	7.1296	3.3938	7.8345	3.3645	5.5995	7.4682	7.4120	7.3390	0.7569	-0.4018	0.1719	0.7648
Piges3	_LTFSC[Carbamidomethyl (C)]LGGSDNFK_2	#N/A	5.5018	5.9366	5.5293	6.7059	6.4094	5.9130	6.0118	5.8393	5.9604	5.7633	1.0179	0.0256	0.6819	0.1663
Piges3	_LGGESGSWPR_2	#N/A	4.8516	4.8483	4.0661	5.1680	4.8677	4.7930	5.5527	5.1918	4.1334	5.2727	0.9460	-0.0800	0.4052	0.3923
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]FDYNYR_3	#N/A	8.0969	8.1684	7.8793	8.2795	7.9383	8.3308	8.3241	8.3039	8.4945	8.1043	0.9770	-0.0336	0.1258	0.9003
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]FDYNYR_2	#N/A	8.5441	9.5769	8.0631	9.9902	8.7555	9.4376	10.0415	9.6793	9.6200	9.6625	0.9293	-0.1058	0.1055	0.9768
Srsf10	_S[Phospho (STY)]FDYNYR_2	#N/A	3.7048	3.6376	3.4384	6.4423	5.1940	6.1792	3.1305	6.6783	6.9578	6.3489	0.8247	-0.2780	0.3347	0.4754
Srsf10	_SRS[Phospho (STY)]WT[Phospho (STY)]SPK_2	Q9R0U0_S253_M2_Srsf10	3.8606	3.1649	3.7425	3.4815	3.8275	3.2689	4.0864	3.9553	3.7981	3.5311	0.9258	-0.1112	0.1493	0.8259
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]FDYNYR_2	#N/A	4.0882	6.3159	4.3064	7.0525	5.6413	6.5461	6.5541	6.4938	6.5467	3.3840	0.9850	-0.0218	0.9244	0.0341
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]YER_2	Q9R0U0_S119_M3_Srsf10	4.2062	3.1362	6.5516	3.4837	3.3499	3.2747	3.8166	3.5175	3.8166	3.1609	0.9914	-0.0125	0.9663	0.0149
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]HSDNDRFK_3	Q9R0U0_S156_M2_Srsf10	4.2309	3.1115	3.9645	3.5083	3.3746	3.2500	3.6566	3.4929	3.7919	3.1856	1.0118	0.0169	0.8694	0.0608
Rgr	_SS[Phospho (STY)]SSEILGGNDPTSK_2	Q9R0X5_S913_M1_Rgr	4.0074	3.2629	3.7411	7.8189	3.1512	3.4734	3.4331	3.7163	4.0153	2.9622	1.2012	0.2645	0.4645	0.3330
Ak1	_HFNVGPGSGSK_2	#N/A	8.8298	9.2638	9.4723	9.4455	9.4664	9.9370	9.2517	9.0775	9.3056	9.3381	1.0075	0.0108	0.6320	0.2062
Ak1	_VDSNSFLUDGYPYR_2	#N/A	7.2207	7.3605	6.3312	7.6447	7.5699	7.0199	7.2084	7.4405	6.7294	1.0012	0.0017	0.9758	0.0106	0.0106
Ak1	_GELVPILOTVLDM[Oxidation (M)]LR_2	#N/A	6.0657	6.6303	6.0960	6.5578	7.2287	6.9139	6.4615	6.9221	6.9118	6.5556	0.9805	-0.0284	0.6161	0.2104
Ak1	_RLETYNYATEPVSYDKR_3	#N/A	6.0497	6.5920	6.7673	7.3570	6.9008	6.6943	6.7653	6.4732	6.6331	6.4581	1.0227	0.0324	0.5244	0.2803
Ak1	_VDNEETIKK_2	#N/A	5.6864	5.6275	5.9538	5.7574	6.2926	5.7560	5.8879	5.0971	5.1415	5.5830	1.0771	0.0639	0.1946	0.1946
Ak1	_LETYNYATEPVSYDKR_3	#N/A	5.2269	4.6153	5.1294	5.0117	5.5283	5.5598	5.0098	5.2588	5.4433	5.1852	0.9912	-0.0127	0.8186	0.0869
Ak1	_YDVTSLTGDLR_3	#N/A	5.3142	5.2160	5.1389	4.4285	5.3048	5.2623	5.5490	5.0654	5.0264	4.9949	0.9907	-0.0135	0.8178	0.0874
Ak1	_AEVSSGSR_2	#N/A	5.7596	4.0809	3.8321	5.1594	3.9692	4.6410	5.8281	5.3608	3.4323	5.8808	0.8923	-0.1643	0.3842	0.4154
Dic1	_SEDS[Phospho (STY)]DEDEPC[Carbamidomethyl (C)]AIGK_2	#N/A	7.8905	7.6109	8.3588	8.5094	7.2614	7.7089	7.8973	7.7823	7.8973	7.7823	0.9907	-0.0134	0.7765	0.1099
Dic1	_QDPIPGS[Phospho (STY)]PONS_R_2	Q9R0Z9_S129_M1_Dic1	3.6416	3.5846	4.3284	3.3302	7.9579	8.5909	8.9738	3.2874	8.6471	8.3780	0.7168	-0.4804	0.2359	0.8273
Dic1	_FSDGSDGSALDSVSPC[Carbamidomethyl (C)]PSS[Phospho (STY)]PK_2	Q9R0Z9_S510_M1_Dic1	4.0615	4.9096	4.0580	3.6018	4.4971	3.2671	3.3995	3.6985	3.2791	1.1512	0.2032	0.1287	0.6605	0.6605
Dic1	_RSED[Phospho (STY)]DEDEPC[Carbamidomethyl (C)]AIGK_2	#N/A	4.1735	1.2150	3.3594	3.8621	3.2991	4.4304	3.2903	4.2564	3.9050	3.8291	0.8874	-0.1724	0.5004	0.3007
Dic1	_KRSED[Phospho (STY)]DEDEPC[Carbamidomethyl (C)]AIGK_3	#N/A	3.0019	3.9259	3.3374	4.1207	3.7876	3.3254	3.6051	4.0074	3.6560	3.9240	0.9434	-0.0841	0.3805	0.4047
Gda	_YTPTTEQR_2	#N/A	8.6609	8.7222	8.6461	8.6904	8.7328	8.8385	8.4241	8.6785	8.6678	8.8023	1.0083	0.0120	0.3458	0.4612
Gda	_TPPLALVFR_2	#N/A	8.4696	8.8672	8.1762	8.3038	8.3662	8.4515	8.3831	8.7404	8.7614	8.5385	0.9806	-0.0282	0.2660	0.5751
Gda	_DHLIGVDSQK_2	#N/A	8.5733	8.4229	8.6801	8.5502	8.6782	8.5326	8.3754	8.2757	8.6615	8.5447	1.0128	0.0184	0.2333	0.6321
Gda	_STDVAEIVYR_2	#N/A	7.7871	7.7002	7.8981	7.8909	8.1101	8.0378	7.6496	7.9410	7.9815	8.0376	1.0002	0.0003	0.9880	0.0052
Gda	_NLFLESSQDEK_2	#N/A	6.9514	7.2194	7.0217	8.0143	7.4173	7.7374	7.3223	7.4477	7.0050	7.8489	0.9983	-0.0024	0.9622	0.0167
Gda	_NIEEYVGGK_2	#N/A	7.0838	6.8539	6.3099	7.2827	6.8927	7.0967	7.1187	6.1672	6.9571	7.2594	1.0064	0.0093	0.8680	0.0615
Gda	_EFDALLNPR_2	#N/A	6.3518	6.3556	6.0627	6.7335	6.4861	6.3361	6.5442	6.4885	6.6074	6.2876	0.9855	-0.0211	0.4704	0.3275
Gda	_FLYLGDDR_2	#N/A	4.6761	5.9720	5.7767	6.2540	5.6987	6.3449	6.4606	6.3767	6.1804	6.6521	0.9485	-0.0762	0.1035	0.9851
Gda	_ETTESVRETER_2	#N/A	3.9394	4.2354	4.0480	4.8440	5.1248	5.5048	4.6177	4.0612	5.0877	4.5878	1.0060	0.0086	0.9417	0.0261
Gda	_GTPVHSTWTC[Carbamidomethyl (C)]PM[Oxidation (M)]EVL_R_3	#N/A	6.1183	5.8583	3.1935	6.2488	6.3170	6.2571	5.8016	6.7213	6.2554	6.0221	0.9138	-0.1301	0.4297	0.3668
Gda	_FVSEMI[Oxidation (M)]LQK_2	#N/A	3.2438	4.9677	4.0341	4.6244	5.0887	4.2687	4.4209	4.6891	4.4963	4.0886	0.9881	-0.0172	0.8884	0.0514
Gda	_NYTDVDDNNLLTNK_2	#N/A	5.2909	4.7507	4.6977	5.3416	5.3700	5.0386	5.2413	5.3751	5.2691	5.3779	0.9559	-0.0650	0.1720	0.7644
Gda	_TVM[Oxidation (M)]AIGC[Carbamidomethyl (C)]YLSEELNIFSR_3	#N/A	5.4393	5.8076	6.1163	6.1179	5.3070	5.7612	5.5690	5.3236	5.3036	5.7075	1.0515	0.0725	0.1723	0



Mast1	_FSASEASFLGEAS(Phospho (STY))PPLGAR_2	Q9R1L5_S791_M1_Mast1	3.1842	4.1582	4.4187	7.1497	3.8288	4.2967	4.1108	7.3034	3.3377	3.6398	0.9800	-0.0291	0.9295	0.0318
Pma4	_TTFSFSEGR_2	#N/A	7.3352	7.4522	7.7170	7.4916	7.6065	7.5915	7.1323	7.5430	7.3775	7.5840	1.0166	0.0238	0.2793	0.5539
Pma4	_LDEVFSEK_2	#N/A	5.9347	5.6164	6.5701	6.2775	5.8225	6.3014	5.9944	6.1315	5.8716	6.1488	1.0084	0.0120	0.7953	0.0995
Pma4	_QAYTFGGK_2	#N/A	4.0359	3.9065	3.7696	3.3133	2.6695	3.1008	3.4616	3.6878	3.0093	5.2386	0.8744	-0.1936	0.3197	0.4953
Pmb3	_TVGLAGLATQTVQVQR_3	#N/A	4.3448	3.6055	3.7866	4.8055	4.0522	4.2503	4.0039	4.2472	3.5689	4.2998	1.0298	0.0423	0.6434	0.1915
Pmb3	_DAVSGM(Oxidation (M))GVNVHKE_3	#N/A	2.9555	3.7118	4.1901	3.2030	3.6001	1.4482	4.4185	3.4147	3.0633	3.1700	0.9056	-0.1430	0.5587	0.2528
Pmb2	_FINLPTFSVR_2	#N/A	6.4103	6.4871	6.3059	6.3590	6.6650	6.3206	6.7476	6.8363	6.7474	6.5569	0.9558	-0.0653	0.0072	2.1413
Pmb2	_TYPTISR_2	#N/A	6.6299	6.8907	3.7040	7.2910	6.8433	6.6391	6.5670	6.7786	6.7805	7.3171	0.9231	-0.1155	0.4603	0.3370
Pmb2	_JAcetyl (Protein N-term) M(Oxidation (M))EYUGQGPQYLVASDR_2	#N/A	3.9619	3.3805	3.6956	3.2394	3.1056	4.2653	3.3876	3.8408	4.0609	4.4175	0.9188	-0.1221	0.2963	0.5283
Pma1	_NQYNDQVTVWSPQGR_2	#N/A	7.8867	7.7870	8.0820	8.4097	7.8057	7.9590	8.0434	7.8228	7.7584	7.9524	1.0119	0.0171	0.4872	0.3123
Pma1	_ETLPAEQDLTK_2	#N/A	7.5615	7.3238	7.5952	7.6954	7.8449	7.5232	7.8163	7.2565	7.3873	7.8323	1.0023	0.0033	0.9078	0.0420
Pma1	_TQIPTQR_2	#N/A	3.6442	6.7285	6.4215	6.4310	6.8366	6.2863	5.7438	6.2009	6.5437	6.6735	0.9630	-0.0543	0.7235	0.1406
Pma1	_AQPS(Phospho (STY))QAAEEPAEK_2	#N/A	3.8596	3.1150	3.2971	2.2770	3.0033	2.8433	3.5145	4.3187	3.3122	3.7668	0.8224	-0.2821	0.0702	1.1536
Pma1	_AQPS(Phospho (STY))QAAEEPAEKADPEMH_3	#N/A	3.6098	3.3234	4.2966	3.5006	3.9322	3.3028	4.2055	3.3232	3.3308	3.3096	1.0335	0.0475	0.6647	0.1774
Pma1	_IHQIEYAMEAVK_2	#N/A	3.2656	4.0768	4.5001	4.0439	3.8982	3.8313	4.1921	4.4581	3.2564	3.7211	1.0074	0.0107	0.9237	0.0345
Tagln3	_GFS(Phospho (STY))EEQLR_2	#N/A	8.7825	8.1756	8.7840	8.6443	8.0704	8.6967	7.9041	8.6310	8.8384	9.0040	0.9920	-0.0116	0.7911	0.1018
Tagln3	_LINSLYPPGQEPK_2	#N/A	9.4516	9.3059	9.7535	9.3590	9.8625	9.2381	9.4584	9.4479	8.1674	9.5595	1.0368	0.0521	0.2825	0.5489
Tagln3	_RGFS(Phospho (STY))EEQLR_2	#N/A	8.7997	8.5804	9.1973	9.2049	7.3583	8.7332	9.0307	8.7487	8.7662	8.9806	0.9759	-0.0352	0.5628	0.2497
Tagln3	_GFSWFHR_2	#N/A	7.7133	7.6226	7.2068	8.2740	8.0040	8.1717	7.7669	7.8247	8.2209	8.3499	0.9741	-0.0379	0.3962	0.4021
Tagln3	_TTDFQTVDLWIEGK_2	#N/A	7.2949	6.9853	8.2020	7.6133	7.3409	7.3902	7.4715	7.2804	7.5707	7.1445	1.0142	0.0031	0.6523	0.1855
Tagln3	_GPSYGLSR_2	#N/A	7.1870	7.2790	6.5097	7.4318	7.8213	7.2865	6.3933	7.3985	7.3318	7.2058	1.0240	0.0343	0.5676	0.2459
Tagln3	_TLM(Oxidation (M))ALGSVAVTK_2	#N/A	5.9440	6.5279	6.0271	6.1620	6.7933	6.1462	5.8541	6.4548	6.7241	6.3022	0.9965	-0.0050	0.9125	0.0350
Tagln3	_AAEYGVGR_2	#N/A	6.7366	6.5325	7.0633	6.7631	7.5543	6.9726	5.2362	7.1557	7.0839	7.1327	1.0428	0.0605	0.5118	0.2909
Tagln3	_WLM(Oxidation (M))DGTVLQ(Carbamidomethyl (C))K_2	#N/A	6.1756	6.9419	3.6709	6.6184	6.7350	6.7863	6.6293	7.0373	6.9737	6.8281	0.8963	-0.1580	0.2972	0.5269
Tagln3	_LVDWILQ(Carbamidomethyl (C))AEDIEHPPGR_3	#N/A	5.4303	5.2563	3.5517	5.6278	5.1340	3.9385	5.5157	5.1388	4.9689	5.7962	0.9007	-0.1509	0.2839	0.5468
Tagln3	_QM(Oxidation (M))EQSGFLK_2	#N/A	6.0916	6.5457	6.8495	6.7087	7.1439	6.7075	6.3996	6.7056	6.8740	6.5630	1.0059	0.0084	0.8470	0.0721
Tagln3	_GGQNWGLMGSGNK_2	#N/A	3.1267	4.4693	3.8135	6.1866	3.7533	3.9762	4.3370	3.8023	3.1115	4.2832	1.0869	0.1202	0.5789	0.2374
Atp6ap1	_FY(Phospho (STY))PVSAR_2	Q9R1Q9_Y326_M1_Atp6ap1	7.5853	7.1850	7.9667	7.6034	6.4660	7.0402	7.6546	7.6052	7.5110	7.5221	0.9649	-0.0515	0.3556	0.4490
Atp6ap1	_Y(Phospho (STY))WFAMER_2	Q9R1Q9_Y332_M1_Atp6ap1	4.1561	3.4115	4.5014	5.0846	3.2998	3.3248	3.2179	3.1144	4.2638	3.4702	1.1270	0.1724	0.3294	0.0842
Trim3	_S(Phospho (STY))PGGSGSHVR_2	#N/A	9.4883	9.5754	9.7708	9.9557	9.0084	9.5955	9.6542	9.5388	9.5170	9.5799	0.9993	-0.0010	0.9683	0.0140
Trim3	_TGS(Phospho (STY))AELC(Carbamidomethyl (C))AETPGDQVR_2	Q9R1R2_S359_M1_Trim3	3.7518	3.8907	6.7284	7.1400	6.0698	6.1074	3.7801	3.3738	3.6729	5.9595	1.2890	0.3663	0.2207	0.0540
Trim3	_EDS(Phospho (STY))PGPEVPMOK_2	#N/A	8.1995	6.7811	4.0188	9.3182	6.7646	3.3500	7.6563	3.4387	6.5381	7.1402	1.0342	0.0486	0.8835	0.0538
Trim3	_ALRPGDLPPS(Phospho (STY))PDQVVR_3	#N/A	4.0275	7.0561	3.2134	8.6821	5.5842	6.2103	7.6299	6.8843	6.7150	9.0254	0.7612	-0.3936	0.1201	0.9204
Trim3	_VKS(Phospho (STY))PGGSGSHVR_2	#N/A	8.5561	8.7232	8.9643	9.0993	8.1887	8.7069	8.7152	8.5856	8.5340	8.6918	1.0087	0.0124	0.6659	0.1766
Trim3	_S(Phospho (STY))PGPEVPMOK_2	#N/A	7.3509	6.5796	4.5979	9.0579	6.1013	3.3629	6.6552	5.3146	5.5996	6.3879	1.0310	0.0441	0.8649	0.0630
Trim3	_ALRPGDLPPS(Phospho (STY))PDQV_2	#N/A	3.7667	3.0453	4.0259	3.6028	2.8791	3.5314	5.6865	5.4762	5.4598	3.5698	0.6884	-0.3386	0.0082	2.0880
Septin6	_RNEFLGELQK_2	#N/A	7.2796	6.7525	7.1370	6.8970	7.1119	7.0133	7.1989	7.0360	7.1018	6.9561	0.9942	-0.0085	0.7011	0.1542
Septin6	_SDASKS(Phospho (STY))ELAK_2	Q9R1T4_S192_M1_Septin6	6.8440	3.3324	7.5600	7.5246	6.6493	7.3773	7.4558	7.0761	7.1100	6.8381	0.9194	-0.1212	0.5111	0.2915
Septin6	_EALKEAFELHKE_3	#N/A	6.8101	6.0369	7.3609	6.5564	6.5451	7.1748	7.5111	6.2934	6.7796	5.8997	1.0193	0.0276	0.7372	0.1324
Septin6	_NEFLGELQK_2	#N/A	6.6392	5.9333	5.5147	6.2605	6.2010	6.1749	6.4142	6.2795	5.8424	6.1891	0.9902	-0.0142	0.7840	0.1057
Septin6	_AAAEILQSGSQAGGS(Phospho (STY))ITLK_2	Q9R1T4_S416_M1_Septin6	4.7832	5.3145	3.5377	5.6702	4.3043	4.9567	4.5197	4.3549	4.8462	4.7843	1.0291	0.0414	0.7433	0.1288
Septin6	_STLM(Oxidation (M))DTLPNTK_2	#N/A	6.7653	6.1199	6.1507	6.9815	6.1288	6.5625	6.4826	5.9999	5.9912	6.5318	1.0320	0.0455	0.3968	0.1404
Septin6	_VNMEDLR_2	#N/A	6.1911	4.7122	3.4901	6.3605	5.8478	3.7245	3.6176	3.4013	4.2391	4.1514	1.3120	0.3918	0.1077	0.9677
Septin6	_SVSQGF(Carbamidomethyl (C))FNL(Carbamidomethyl (C))VGETGLQK_2	#N/A	4.7672	3.0436	4.0325	6.2617	4.4262	6.4939	5.9090	4.7541	4.7956	5.7738	0.8548	-0.2263	0.6416	0.2282
Septin6	_TVPLAGHVGDSPDQLVVK_3	#N/A	6.9729	7.3870	7.3714	7.4788	6.1938	5.8417	6.5683	7.2001	6.8201	6.6642	1.0090	0.0129	0.8734	0.0888
Septin6	_TDFDQSPKSLQETAYK_3	#N/A	4.5865	4.3655	3.6489	5.0001	4.6684	4.5482	3.5097	4.1945	4.1902	5.0160	1.0537	0.0755	0.5174	0.2562
Septin6	_QVGE(Carbamidomethyl (C))R_2	#N/A	2.9499	4.1203	3.5674	3.2086	5.2932	3.0302	4.4242	3.4090	3.0576	3.4054	1.0338	0.0480	0.8192	0.0866
Adam22	_SNS(Phospho (STY))TETLSPAK_2	Q9R1V6_S855_M1_Adam22	10.0385	10.1152	10.4366	10.3049	9.7026	9.9390	10.5766	10.3678	10.1077	10.2822	0.9764	-0.0345	0.1520	0.0812
Adam22	_SPSSS(Phospho (STY))TGSIASSR_2	Q9R1V6_S868_M1_Adam22	8.7755	9.0965	9.4640	9.2437	8.7715	3.8306	9.6605	8.5634	8.9816	7.5613	0.9450	-0.0816	0.6902	0.1610
Adam22	_FAISENPULTR_2	#N/A	5.7374	4.9579	4.9362	5.0090	5.1061	4.4292	6.0773	5.8599	5.2231	5.0308	0.9065	-0.1416	0.1132	0.9461
Adam22	_FOPLGTVC(Carbamidomethyl (C))R_2	#N/A	6.6246	4.2612	4.3158	6.4980	6.4056	6.5729	6.3424	6.4746	3.4407	6.0411	1.0367	0.0520	0.8088	0.0922
Adam22	_KLAS(Phospho (STY))EC(Carbamidomethyl (C))K_2	Q9R1V6_S387_M1_Adam22	6.5348	6.4845	6.1949	6.3683	6.0245	4.4099	6.8951	6.3205	6.2986	3.0546	1.0049	0.0070	0.9765	0.0103
Adam22	_S(Phospho (STY))NSTETSPAKS(Phospho (STY))PSSSTGSIASSR_3	Q9R1V6_S853_M2_Adam22	3.6793	3.8544	3.7579	4.0299	3.8274	3.7060	5.5428	3.9203	3.6658	3.3905	0.9223	-0.1166	0.4319	0.3646
Adam22	_DVL(Carbamidomethyl (C))GVLL(Carbamidomethyl (C))TNIGNPR_2	#N/A	3.0744	4.2680	4.3089	3.8526	2.8037	3.6401	3.9837	3.3235	3.4476	3.5299	1.0243	0.0346	0.8021	0.0958
Adam22	_LSVYNTYAK_2	#N/A	3.7836	3.1647	3.5173	5.2594	4.6025	4.0550	3.5904	5.0605	3.8913	5.2500	0.9136	-0.1304	0.4717	0.3264
Adam22	_SNS(Phospho (STY))WQGNMAGNK_2	#N/A	11.8630	10.5050	8.8241	12.5664	10.1484	7.4446	11.3248	9.9910	10.1528	10.6374	0.9714	-0.0419	0.7698	0.1136
Adam22	_SNGLSHS(Phospho (STY))WSEKIPDTK_3	#N/A	3.0121	3.8173	5.4997	5.8765	3.6387	4.0908	4.4516	4.1987	2.9969	3.9806	1.1064	0.1458	0.5251	0.2798
Adam22	_SNS(Phospho (STY))WQGNM(Oxidation (M))GGNKK_2	#N/A	8.4825	8.1534	8.6152	9.1085	7.4342	8.7416	8.4579	8.0428	8.1368	9.0928	0.9028	-0.1475	0.4729	0.3252
Adam22	_ADAVHPSGSGFESSR_3	#N/A	3.0150	3.6220	3.7018	4.2045	3.6415	4.0879	3.9192	3.9140	3.5626	4.1183	0.9571	-0.0633	0.4956	0.3049
Adam22	_SNGLSHS(Phospho (STY))WSEK_2	#N/A	8.2773	7.2910	8.1080	7.2823	5.9120	7.7118	7.4567	7.1664	8.0749	6.8025	1.0075	0.0108	0.9116	0.0402
Adam23	_DNOC(Carbamidomethyl (C))QVWGTK_2	#N/A	6.4756	5.8692	6.1893	6.2551	5.6403	5.7155	6.7377	6.0216	5.9563	6.1111	0.9706	-0.0431	0.4331	0.3634
Adam23	_QDGVSC(Carbamidomethyl (C))NQNGQR_2	#N/A	3.3447	3.9977	4.5792	4.1229	3.9892	3.9104	4.2712	4.3791	3.1773	3.8002	1.0214	0.0306	0.7847	0.1053
Abcc5	_S(Phospho (STY))EC(Carbamidomethyl (C))QDALETAAR_2	Q9R1X5_S43_M1_Abcc5	6.7788	6.7622	5.7412	6.4487	5.3423	6.1761	7.2889	6.483						



Ak3	_HLSSGDLR_2	#N/A	5.2464	4.7956	3.5641	5.3414	6.1273	5.1031	3.5944	5.4996	4.7931	5.3906	1.0436	0.0616	0.7132	0.1468
Ak3	_EDDPEYVKR_3	#N/A	4.4744	4.0800	3.4922	4.5368	4.9050	3.9109	2.1536	4.1064	4.6807	4.2141	1.1293	0.1755	0.3750	0.4260
Ak3	_TLTQC[Carbamidomethyl] (C)[S]WLDGFR_2	#N/A	5.6624	4.8956	3.9455	4.0568	4.6959	3.8442	4.2050	4.4035	3.7532	3.7340	1.1225	0.1667	0.2339	0.6310
Ak3	_GLETFSGTEIN_2	#N/A	3.5304	4.5853	3.2641	4.3087	5.5990	5.6412	4.4570	4.1933	2.9915	5.6375	1.0390	0.0551	0.8073	0.0930
Akap12	_EGITPWAS[Phospho (STY)]IK_2	#N/A	7.4094	7.0418	6.5998	7.1709	5.2367	3.5084	7.4263	6.4110	6.3816	4.4280	0.9999	-0.0001	0.9995	0.0002
Akap12	_GPSEAPGEAEAEAGAT[Phospho (STY)]SDGEKKR_3	Q9WQT5_T5B3_M1_Akap12	4.8930	8.8966	9.1919	8.3398	7.7925	7.6078	3.7483	8.1785	5.1090	7.8724	1.2505	0.3225	0.2155	0.6665
Akap12	_GPSEAPGEAEAEAGAT[Phospho (STY)]DGEK_2	#N/A	7.3043	7.3333	3.5569	7.9405	7.2296	7.3317	7.3997	6.9638	7.0354	7.1970	0.9488	-0.0759	0.6673	0.1757
Akap12	_AADAASGNLTKP[Phospho (STY)]PD7NGPK_2	#N/A	5.7533	6.1959	5.6372	5.4818	5.0974	6.1367	5.7749	5.0522	5.0078	5.9827	1.0482	0.0679	0.3888	0.4600
Akap12	_EGITPWAS[Phospho (STY)]IK_2	#N/A	4.1237	8.2312	8.5260	8.6696	3.2674	3.3572	8.6601	8.0745	7.5263	8.2903	0.7409	-0.4327	0.1679	0.7750
Akap12	_EVC[Carbamidomethyl] (C)[V]SGGQHTQLTDL[Phospho (STY)]PEEK_3	#N/A	3.5754	3.8265	3.7001	7.5424	3.5349	5.8144	3.7065	6.8108	6.0871	4.7598	0.8735	-0.1951	0.5208	0.2833
Akap12	_EKEPTKPLE[Phospho (STY)]PTS[Phospho (STY)]PVSNETTSFK_3	#N/A	3.3078	4.2487	3.9946	7.1704	3.9344	3.8465	3.9531	6.4099	3.5121	3.8910	0.9945	-0.0080	0.9785	0.0094
Akap12	_VELPLEDCVGQLEALS[Phospho (STY)]EK_2	#N/A	4.3507	4.3763	3.5367	6.1455	5.5280	4.2531	3.7540	5.5445	5.6957	4.0063	0.9891	-0.0158	0.9366	0.0285
Akap12	_EPTKPLE[Phospho (STY)]PTS[Phospho (STY)]PVSNETTSFK_3	#N/A	3.1074	3.8637	4.3419	3.8857	3.7520	4.3735	4.0340	3.1155	3.4145	3.5630	1.1007	0.1384	0.2405	0.6189
Akap12	_SATLSSTESTAS[Phospho (STY)]GM[Oxidation (M)]QDEV_2	#N/A	3.3952	3.7626	4.0820	6.8144	6.5701	6.6129	4.0232	6.0314	6.0894	3.5951	1.0550	0.0772	0.7876	0.1037
Akap12	_EPT[Phospho (STY)]KPLE[Phospho (STY)]PTS[Phospho (STY)]PVSNETTSFK_3	Q9WQT5_T265_M2_Akap12	3.6174	3.7098	4.1295	3.9818	3.6558	3.7855	3.9733	3.9746	3.5206	3.7810	1.0002	0.0003	0.9947	0.0023
Akap12	_LS[Phospho (STY)]ADYKEVLEPLEDQVGQLEALSEK_3	Q9WUT5_S350_M1_Akap12	4.0581	3.3428	3.4926	3.6822	3.1912	4.0386	4.2175	4.0464	4.0383	4.4026	0.8866	-0.1736	0.0373	0.4280
Akap12	_C[Carbamidomethyl] (C)[Q]ETSENEEQ[Phospho (STY)]PEKR_2	#N/A	3.6188	3.5886	3.7812	4.6781	3.4060	3.4910	4.2936	4.2424	4.6763	3.7963	0.8844	-0.1772	0.1146	0.9407
Akap12	_TKEVC[Carbamidomethyl] (C)[V]SGGQHTQLTDL[Phospho (STY)]PEEK_3	#N/A	4.0145	3.3279	3.7481	3.2919	3.1493	3.0794	3.4402	3.7093	4.0083	2.9692	0.9727	-0.0400	0.7158	0.1452
Akap12	_AEDSAGEQLASIEPSRESWVS[Phospho (STY)]IKK_4	#N/A	3.3457	3.7837	3.9113	4.7277	3.6913	4.2435	4.2723	3.7408	3.2080	3.8013	1.0519	0.0730	0.5333	0.2731
Akap12	_HPFGSEVE[M]Oxidation (M)[L]SS[Phospho (STY)]QER_3	#N/A	3.7575	3.6409	3.9234	4.0574	3.5292	3.9488	3.8419	3.6324	3.9249	1.0802	0.1113	0.1434	0.8434	0.8434
Akap12	_RPS[Phospho (STY)]ES[Phospho (STY)]DKEEELD_2	Q9WUT5_S613_M2_Akap12	4.3506	3.6549	3.5365	4.0392	3.4762	4.2532	3.7539	4.0793	3.7279	4.0062	0.9983	-0.0025	0.9748	0.0111
Trp2	_LETS[Phospho (STY)]DGEEGSAFNK_2	Q9WTR1_S15_M1_Trp2	8.4352	8.4258	8.7138	8.5339	7.1321	8.0934	9.1178	8.8143	8.2988	8.3576	0.9513	-0.0711	0.2388	0.6219
Trp2	_NFS[Phospho (STY)]PQIK_2	Q9WTR1_S47_M1_Trp2	6.1184	5.6476	3.8870	4.9390	3.8268	5.6473	5.7167	5.9548	5.3608	5.4748	0.8906	-0.1672	0.2584	0.5877
Trp2	_NSAS[Phospho (STY)]EEDHLPLVLDQSH_3	Q9WTR1_S743_M1_Trp2	4.1168	3.4212	3.3028	4.5048	3.2425	2.9861	3.3469	3.8800	3.9616	3.7724	0.9614	-0.0569	0.6610	0.1798
Cdh13	_INENTGVSQVTR_2	#N/A	4.5563	3.8409	4.7332	3.5336	7.3811	4.6188	3.6818	3.7334	4.6853	5.1437	1.1082	0.1482	0.5522	0.2579
Cdh13	_ETIATYQLVETTDASGK_2	#N/A	3.6302	6.2982	3.3638	4.4085	4.2747	6.1883	7.1406	4.0936	4.3926	4.0857	0.9525	-0.0702	0.7948	0.0998
Tenn1	_ANS[Phospho (STY)]I[Phospho (STY)]TDTDHER_2	Q9WTS4_S142_M2_Tenn1	3.2471	4.0953	4.4816	4.0254	3.9166	3.8129	4.0178	2.9758	3.7027	1.1251	0.1701	0.1511	0.8207	0.1660
Atp6v1g2	_Acetyl (Protein N-term)[ASQTQGIQQLQAEK_2	#N/A	8.6272	8.3086	8.4753	8.6692	8.5935	8.2940	8.6201	8.0969	8.2625	8.4247	1.0172	0.0246	0.2711	0.5669
Atp6v1g2	_Acetyl (Protein N-term)[ASQTQGIQQLQAEK_3	#N/A	6.8517	7.2611	7.4109	7.3360	7.0200	7.0721	6.9444	6.7965	6.9068	7.0463	1.0340	0.0482	0.0773	0.1125
Atp6v1g2	_EREQFGSK_2	#N/A	6.3391	6.6596	7.1020	6.4692	6.8478	6.4472	5.5958	6.2913	5.7588	6.5566	1.0981	0.1350	0.0328	1.4835
Atp6v1g2	_VLAQLGM[Oxidation (M)]VC[Carbamidomethyl] (C)[EVRPQVHPNVR_3	#N/A	6.3507	5.7427	6.7014	6.4420	5.6334	5.8686	6.1029	6.0748	6.1154	6.0256	1.0071	0.0103	0.8493	0.0709
Atp6v1g2	_QVQGM[Oxidation (M)]QSSQQR_2	#N/A	5.4410	3.8180	4.2888	5.5334	5.6514	5.3639	4.0233	4.2913	5.0000	3.8809	1.1668	0.2226	0.1400	0.8540
Atp6v1g2	_EQAQM[Oxidation (M)]IEVQYR_3	#N/A	6.5840	6.7084	6.7398	6.3556	8.0557	7.4391	6.3174	7.4125	6.6346	7.0749	1.0346	0.0490	0.5527	0.2575
Atp6v1g2	_QQAAM[Oxidation (M)]GS[Phospho (STY)]QGNLSAEVQATR_2	#N/A	3.8263	4.3935	3.6249	5.1427	3.9323	4.6953	3.9837	4.1614	4.5472	4.4928	0.9937	-0.0091	0.9335	0.0299
Atp6v1g2	_QQAAM[Oxidation (M)]GS[Phospho (STY)]QGNLSAEVQATR_3	#N/A	4.2608	4.2846	5.0558	3.9457	4.5554	4.1682	3.2120	4.5629	4.7734	3.8730	1.0665	0.0929	0.4482	0.3485
Atp6v1g2	_EQAQMEVQYR_2	#N/A	3.7601	3.5823	3.4937	4.5383	3.4037	4.3258	3.1858	3.9637	4.2627	4.2156	0.9856	-0.0209	0.8607	0.0652
Ph2	_RPSASS[Phospho (STY)]PNNTAAK_2	Q9WUTD_S1060_M1_Ph2	3.9322	3.1877	6.6659	3.2097	3.0760	3.5487	3.4418	3.7915	4.0906	4.3878	0.8749	-0.1928	0.0686	1.1639
Ph2	_DSQVYPSLES[Phospho (STY)]DEDPVTK_2	Q9WUTD_S876_M1_Ph2	3.5910	3.8061	3.7375	3.8525	3.4442	3.6006	3.7236	3.8002	5.1373	4.3351	0.8642	-0.2106	0.0645	1.1905
Ph2	_RKGS[Phospho (STY)]DQAPSPYTAB_3	3.2802	4.0854	3.9670	4.0352	3.9068	3.8227	4.1835	3.6488	4.6041	4.4367	0.9126	-0.1320	0.1367	0.6481	
Scn8a	_ELS[Phospho (STY)]EGEGKGDPK_2	Q9WUTU_S504_M1_Scn8a	2.9932	6.1028	3.6800	6.5033	3.6197	5.2148	6.6921	6.3547	6.4384	5.8548	0.7396	-0.4351	0.0607	1.2168
Scn8a	_VKFS[Phospho (STY)]ES[Phospho (STY)]IEDGMR_2	#N/A	4.9382	3.5453	3.4269	5.8892	3.3667	4.3628	3.6443	4.1889	3.8375	3.8966	1.0933	0.1287	0.5083	0.2938
Scn8a	_FRDPGSENEFADEHS[Phospho (STY)]IT[Phospho (STY)]VEESGRR_4	Q9WUTU_S589_M2_Scn8a	4.0682	3.1580	3.2541	3.7568	3.0463	5.0595	3.4715	4.3617	4.0103	3.7238	0.9568	-0.0637	0.6978	0.1563
Scn8a	_VKFS[Phospho (STY)]ES[Phospho (STY)]EDGMR_3	#N/A	3.3330	3.8732	4.0398	5.4525	3.9795	3.7500	4.2571	3.5760	3.2246	3.0086	1.1156	0.1578	0.2035	0.6915
Mapk9	_NYENRPK_2	#N/A	5.6012	3.1623	3.2498	5.2819	5.6068	5.2519	5.4851	5.7345	5.2879	5.7363	0.8438	-0.2450	0.1850	0.7329
Mapk9	:[Carbamidomethyl] (C)[TNFM[Oxidation (M)]I[Phospho (STY)]PY[Phospho (STY)]VVI	#N/A	4.1992	3.1776	3.7885	5.5567	3.3375	5.1618	3.6044	5.4680	3.8580	3.7499	1.0080	0.0115	0.9571	0.0190
Mapk9	_DIYDQWNK_2	#N/A	3.8764	3.1808	3.8953	3.4391	3.0021	3.2266	3.5874	3.5621	3.8611	3.1164	0.9731	-0.0394	0.6862	0.1636
Prkra	_EDS[Phospho (STY)]GTFSLGK_2	#N/A	9.8878	9.3707	10.0117	9.9603	8.9317	9.6973	9.5244	9.4592	9.7138	9.8277	1.0012	0.0018	0.9587	0.0183
Prkra	_AEAPPLQRED[Phospho (STY)]GTFSLGK_3	#N/A	5.6654	4.0377	4.1866	4.0148	3.9260	3.8022	4.4171	3.9508	5.9152	3.8057	0.9579	-0.0620	0.7303	0.1365
Prkra	_HRAEAPLQRED[Phospho (STY)]GTFSLGK_4	#N/A	3.7588	6.5155	3.4925	8.3783	2.9025	3.7221	3.6152	3.9649	4.2640	4.2144	1.1944	0.2562	0.5012	0.3000
Skp1	_GKT[Phospho (STY)]PEERK_2	#N/A	11.3845	11.6140	12.1956	12.1156	11.7864	11.8637	11.5820	11.5881	11.7308	11.7308	1.0104	0.0149	0.4791	0.3196
Skp1	_GKT[Phospho (STY)]PEER_2	#N/A	9.6518	9.5391	9.9364	9.7207	9.6554	9.7257	9.7704	9.5510	9.6282	9.6790	1.0046	0.0066	0.5891	0.2298
Skp1	_TDIDPVWDQFLK_2	#N/A	8.4739	8.0762	8.0585	8.3251	8.6415	8.4288	8.3680	7.6958	8.1929	8.3318	1.0229	0.0327	0.3035	0.5179
Skp1	_TIDPVWDQFLK_2	#N/A	7.2152	6.8828	7.2182	7.5795	6.8612	6.7297	7.1250	6.7325	6.7524	7.1402	1.0207	0.0296	0.4573	0.3398
Skp1	_RTDIDPVWDQFLK_3	#N/A	4.5363	6.8096	6.0465	7.3919	6.5367	4.9418	5.8073	6.1691	5.5791	5.0353	1.0819	0.1136	0.4219	0.3748
Skp1	_LQSSDGEFEVDEIAK_2	#N/A	6.8339	6.8337	8.0386	8.0417	6.9278	7.4803	7.4827	6.3296	6.8980	7.4883	1.0439	0.0620	0.4246	0.3730
Pipn4	_S[Phospho (STY)]PSKPLAR_2	Q9WU12_S358_M1_Pipn4	7.9581	6.9220	4.3992	7.5850	2.8381	7.4023	7.1727	7.7973	7.4337	0.9477	-0.0775	0.7995	0.0972	0.0772
Pipn4	_NSS[Phospho (STY)]ITGEATR_2	Q9WU12_S403_M1_Pipn4	4.1342	6.4794	3.8679	6.8559	5.5200	6.9480	6.7212	6.4968	6.4166	3.0889	0.9918	-0.0119	0.9631	0.0163
Pfn5	_IQPALGEK_2	#N/A	5.3135	6.0025	5.7567	5.2260	6.6896	5.6336	5.0125	5.4549	5.7863	3.9445	1.1427	0.1925	0.1228	0.9106
Pfn5	_NGLDQGEVEFLSTSIAGLK_3	#N/A	3.9808	3.9988	3.1759	3.6785	2.8427	3.5001	3.3932	4.4399	4.0885	3.6455	0.9069	-0.1410	0.2570	0.5900
LemD3	_VLLGFSDES[Phospho (STY)]DVEASPR_2	Q9WU40_S140_M1_LemD3	3.3706	3.4334	4.0574	3.9170	3.2548	3.8210	3.8254	3.6967	3.6408	3.7723	0.9755	-0.0358	0.6093	0.2152
Ncor2	_EGT[Phospho (STY)]PPPPPPR_2	Q9WU42_T1350_M1_Ncor2	9.2287	9.5198	9.4688	10.2037	8.8397	9.5059	9.8425	9.7404	9.4635	9.4649	0.9827	-0.0252	0.5075	0.2945
Ncor2	_S[Phospho (STY)]GNTSQPPAFFSK_2	Q9WU42_S2215_M1_Ncor2	8.6164													



Pfkp	_KVTFEHR_2	#N/A	6.4562	4.4148	3.3922	5.4230	5.1519	5.8880	6.4886	6.0570	6.1076	5.3970	0.8517	-0.2315	0.1659	0.7801
Pfkp	_JIEVDAM(Oxidation (M))ITTAQSHQR_2	#N/A	4.4041	4.1034	4.2185	4.4919	3.8176	3.7877	3.3501	3.8322	3.4762	4.1068	1.1249	0.1698	0.0454	1.3434
Pfkp	_LGITNC(Carbamidomethyl (C))VIGDGSGLGANLFR_2	#N/A	2.4482	1.8401	4.5614	2.3208	0.3985	1.2830	4.2534	1.2167	3.1951	2.4467	0.7711	-0.3751	0.4887	0.3109
Pfkp	_WDC(Carbamidomethyl (C))VSLQSGGTIGSAR_2	#N/A	3.7699	3.9146	3.7962	3.7450	3.7359	3.3600	3.7964	3.2259	3.3891	3.4256	1.0755	0.1049	0.0896	1.0478
Rbck1	_ALLS(Phospho (STY))PEDYQR_2	Q9WUB0_S344_M1_Rbck1	8.2114	8.5903	8.7609	9.1701	3.5014	8.8427	8.6875	8.5418	8.4406	8.6515	0.9063	-0.1419	0.4789	0.3197
Pgym	_LITAGDVVNHOPAVGDR_3	#N/A	5.1272	5.4862	4.5781	4.5945	4.2281	5.4050	5.3497	5.3478	4.8565	5.1284	0.9483	-0.0766	0.3610	0.4424
Pgym	_JGEDYSOLOQLRK_3	#N/A	4.2436	3.9473	3.9773	5.1238	3.1934	3.2373	4.5410	4.7477	3.8041	3.5230	0.9518	-0.0712	0.6548	0.1839
Pgym	_I(Acetyl (Protein N-term))SRPLSQDQKR_3	#N/A	2.3209	3.7205	4.1987	3.7425	3.6088	3.0158	3.8908	3.2587	3.5577	3.7885	1.0187	0.0268	0.8745	0.0582
Lyfh	_QC(Carbamidomethyl (C))QPTDVC(Carbamidomethyl (C))ASVR_2	#N/A	6.5889	6.8455	6.5711	6.4272	7.0291	6.1683	6.4942	6.2658	6.6482	6.1128	1.0352	0.0500	0.2501	0.6019
Stub1	_WNS(Phospho (STY))IEER_2	Q9WUD1_S150_M1_Stub1	6.5224	6.1541	6.2576	6.4393	6.0125	6.4490	6.0461	5.9709	6.1461	6.4912	1.0231	0.0329	0.3261	0.4866
Stub1	_LGTGGGGS(Phospho (STY))PKKSPSAQLK_2	#N/A	7.8831	8.0674	8.4191	8.6360	7.1074	7.3996	8.2904	7.9783	7.8490	8.1235	0.9824	-0.0256	0.6583	0.1816
CaspRap2	_KNS(Phospho (STY))PGVSHSQK_2	Q9WUF3_S1818_M1_CaspRap2	9.3343	9.3811	9.9373	9.6533	8.2508	9.2518	9.7192	9.6118	9.3272	9.2267	0.9821	-0.0261	0.5948	0.2257
Tmem115	_TDS(Phospho (STY))PLPLEASTPPGK_2	Q9WUH1_S320_M1_Tmem115	6.9929	5.4538	3.4286	7.0296	3.1268	4.1030	7.4181	4.1105	6.7637	6.0884	0.8240	-0.2793	0.3373	0.4719
Eif4h	_EALTYOGALLGDR_2	#N/A	6.9780	6.2935	6.2919	7.0165	7.0863	6.2251	6.5389	6.2405	6.1470	6.8599	1.0313	0.0445	0.4387	0.3578
Eif4h	_I(Acetyl (Protein N-term))ADFDYDOR_2	#N/A	5.9488	6.8127	6.8701	6.6532	6.9351	6.8671	7.0349	5.6759	6.4648	6.6255	1.0358	0.0508	0.4550	0.3420
Eif4h	_TVATPLNQVANPNPSAIFGGAR_2	#N/A	4.5034	4.7483	4.5460	4.8828	5.0122	4.4149	4.0185	4.5349	4.0185	3.5862	1.1774	0.2356	0.0080	2.0964
Eif4h	_GSNM(Oxidation (M))DFRPTTEER_3	#N/A	5.0601	4.3637	5.5876	5.2760	6.0558	5.2878	3.6803	4.3947	4.9779	5.2013	1.1552	0.2081	0.1095	0.9607
Eif4h	_DKDQKFK_2	#N/A	4.8285	4.6699	3.1588	4.0895	5.4959	5.1139	4.9369	4.0953	4.1056	5.0187	1.0045	0.0064	0.9666	0.0148
Eif4h	_AYSSGGGR_2	#N/A	4.1720	3.8682	4.0448	4.5474	3.9696	3.7450	4.2621	3.5710	4.5575	4.2659	0.9745	-0.0373	0.6405	0.1935
Zbtb18	_TVAS(Phospho (STY))PC(Carbamidomethyl (C))SSTESQSR_2	Q9WUK6_S214_M1_Zbtb18	6.9143	3.0226	4.4050	3.4069	2.8439	3.1847	7.3257	3.2108	7.0324	3.3739	0.7633	-0.1897	0.3252	0.4879
Ar3	_ILLGLDNAGK_2	#N/A	6.1160	6.6995	6.1587	6.6452	5.9942	6.1768	6.4112	6.5037	6.2991	5.8491	1.0052	0.0075	0.8680	0.0615
Ar3	_LNNWDGGGR_2	#N/A	5.5137	6.0074	5.7171	6.3339	6.5228	5.4719	6.1180	5.6282	5.5952	1.0159	0.0228	0.7710	0.1481	0.4815
Ar3	_QDILLTAAPASEAELGNNHTR_3	#N/A	3.1776	3.9339	4.4121	4.9718	3.8222	4.5649	4.1964	3.0453	3.8881	3.6332	1.1236	0.1682	0.2608	0.5837
Coro1b	_LEQLGR_2	#N/A	4.7783	4.7483	3.9773	4.7164	5.9120	5.3754	4.9980	5.5539	4.8889	4.8700	0.9685	-0.0461	0.6687	0.1748
Coro1b	_VTWOSTFC(Carbamidomethyl (C))AVNPR_2	#N/A	3.3531	4.1583	4.0399	4.5425	3.9796	3.7499	4.2572	3.5759	3.5755	3.0087	1.1016	0.1396	0.2376	0.6242
Coro1c	_NDQC(Carbamidomethyl (C))YDOR_2	#N/A	5.1370	5.1266	5.2451	4.9163	4.5555	5.6056	4.4803	5.0825	5.0825	4.4127	1.0699	0.0975	0.1855	0.7318
Coro1c	_VTWDSFCC(Carbamidomethyl (C))AVNPR_2	#N/A	3.7966	3.5458	3.5303	2.5809	3.6743	3.6843	4.6413	3.9745	4.2262	4.2120	0.8136	-0.2976	0.0137	1.8648
Suc1g1	_LUGPNC(Carbamidomethyl (C))GVNPGEC(Carbamidomethyl (C))K_2	#N/A	9.0606	9.3616	9.5916	9.5669	9.1658	8.9723	9.2314	9.0328	9.1024	8.9219	1.0236	0.0337	0.1720	0.7645
Suc1g1	_HLGLPVFNTWK_2	#N/A	7.7781	8.0337	8.2349	8.1186	8.0886	8.0720	7.5143	8.2804	7.9154	8.1255	1.0120	0.0172	0.5486	0.2608
Suc1g1	_LVGGTTPGK_2	#N/A	6.5046	7.2843	6.8546	6.9331	7.6726	6.9872	6.0679	7.1165	7.3685	7.2399	1.0131	0.0188	0.7770	0.1096
Suc1g1	_IIC(Carbamidomethyl (C))QGTGK_2	#N/A	6.5173	6.3300	6.8096	6.8096	7.4299	6.5903	5.7347	6.5306	7.0000	6.9280	1.0251	0.0358	0.5999	0.2219
Suc1g1	_MGHAGAIAGK_2	#N/A	5.6397	5.2198	4.4611	6.1567	4.7523	3.4249	5.4804	4.7619	6.0264	5.6656	0.9013	-0.1499	0.3398	0.4688
Suc1g1	_ISAIQSAGVVMVM(Oxidation (M))SPAQLGTTYK_3	#N/A	3.1110	3.9162	3.1599	3.6222	3.7375	3.9920	4.3528	4.2975	3.0957	3.7275	0.9280	-0.1078	0.3819	0.4180
Suc1g1	_GGTHFSQDALEYGK_3	#N/A	4.7949	4.3243	4.2059	4.2826	4.1456	3.5839	3.9447	3.4099	3.0585	3.9870	1.1730	0.2302	0.0470	1.3280
Ecl2	_ASQDGFENALNQK_2	#N/A	3.7400	4.3539	4.0458	3.1669	4.7523	2.6712	4.1047	3.4943	3.5907	3.6337	1.0223	0.0318	0.8443	0.0735
At4	_IAQNFGLQHSSGHLR_3	#N/A	5.1512	3.7513	4.2295	4.0712	4.3902	4.6492	5.2929	5.7177	3.5270	5.3126	0.8814	-0.1822	0.2354	0.6282
Trip1	_YLQQLS(Phospho (STY))PLTR_2	Q9WUUR_S416_M1_Trip1	6.8057	7.1905	4.3784	3.9222	6.7912	6.8555	7.3930	6.9499	6.7807	6.9218	0.8544	-0.2270	0.2064	0.6853
Gabb1	_HPPIT(Phospho (STY))PPDPSSGLPR_2	#N/A	8.8914	2.2738	9.5523	4.2831	3.1276	8.4317	3.4263	5.6084	8.7602	4.1520	1.1409	0.1902	0.6780	0.1688
Gabb1	_RHPPIT(Phospho (STY))PPDPSSGLPR_3	#N/A	3.3461	7.0093	4.5806	6.8034	3.9907	4.1348	6.6202	4.3776	3.1758	4.0466	1.0927	0.1129	0.6777	0.1690
Nfat5	_RSS(Phospho (STY))PIFQTK_2	Q9WV30_S618_M1_Nfat5	6.0814	4.3881	3.5248	4.0275	4.8398	4.2649	6.0919	4.0910	3.7396	3.9945	1.0093	0.0134	0.9478	0.0233
Mpp2	_TIVLUGAGVGGR_2	#N/A	5.8393	5.6268	5.6013	6.1323	6.0431	5.6883	5.0503	6.0144	5.7881	6.0275	1.0178	0.0254	0.6480	0.1884
Mpp2	_VEGELVIAR_2	#N/A	5.8842	5.5087	4.7268	5.8769	5.9824	5.8612	5.5863	5.7945	6.0348	5.9697	0.9697	-0.0444	0.5070	0.2950
Mpp2	_DNNEILVQEILR_2	#N/A	5.5230	5.3966	5.5724	6.0212	6.4027	5.5457	5.9733	5.4071	4.7336	5.8081	1.0480	0.0676	0.3974	0.4008
Mpp2	_GIM(Oxidation (M))ES(Phospho (STY))PIVR_2	#N/A	9.5971	8.7866	9.7592	10.0903	6.4957	9.2529	8.7757	9.1901	9.0147	9.3220	0.9913	-0.0126	0.9097	0.0411
Mpp2	_DLAELAQSS(Phospho (STY))TAAELAR_2	Q9WV31_S86_M1_Mpp2	3.9117	3.1672	3.6454	3.7476	6.0254	3.5691	6.8132	3.8120	4.1110	4.3673	0.8399	-0.2518	0.3391	0.2697
Mpp2	_EGQGYFVSR_2	#N/A	6.7289	6.1274	3.6485	6.3063	6.2462	6.1047	6.5604	6.0763	5.9007	6.3876	0.9405	-0.0885	0.5383	0.4600
Mpp2	_DLELT(Phospho (STY))PTSGL(Carbamidomethyl (C))GLSGK_2	Q9WV34_T303_M1_Mpp2	3.0601	3.8653	3.7469	4.2554	3.6867	4.0428	4.4036	6.2934	3.0449	3.9326	0.8546	-0.2267	0.3006	0.5221
Mpp2	_ALQEILR_2	#N/A	4.6881	4.1132	3.5319	6.1440	4.2827	4.3306	3.1178	4.8703	4.6327	4.4677	0.9972	-0.0041	0.9753	0.0101
Mpp2	_TYET(Phospho (STY))PPSP(Phospho (STY))PGDPTFSNQPVPDAVR_3	Q9WV34_T117_M2_Mpp2	3.6408	3.3937	3.4562	3.8160	3.2328	7.6868	3.6456	9.7963	3.8414	4.0186	0.7895	-0.3410	0.4675	0.3302
Mpp2	_LPSYQEPHLPR_3	#N/A	3.4279	5.3879	5.7904	4.9047	5.2754	4.9486	4.3591	5.0173	5.3385	3.4810	1.0894	0.1236	0.4627	0.3347
Mpp2	_NAEFDRIELLYEEVAR_4	#N/A	3.4627	4.2190	3.1964	4.2410	4.1073	4.0182	3.9113	3.5859	3.6072	3.9183	1.0315	0.0448	0.6277	0.2022
Mpp2	_YLEHGEYGLVIGTR_3	#N/A	4.1644	3.4687	3.3503	3.1511	3.2900	2.9386	3.2994	3.8500	4.1491	4.3293	0.8687	-0.2031	0.1025	0.9893
Vapa	_VAHSDXPGS(Phospho (STY))TSVAFSR_3	Q9WV55_S214_M1_Vapa	3.3404	4.0967	4.5749	5.5624	3.9850	4.1405	4.4673	4.6264	3.4481	3.7960	1.0487	0.0686	0.6619	0.1792
Gak3b	_IQAAAS(Phospho (STY))PANATAASQTNAGDR_2	#N/A	8.9528	8.9622	9.4645	9.5681	7.7608	8.6947	9.5177	9.4802	9.0424	8.7929	0.9666	-0.0490	0.4168	0.3801
Gak3b	_GQTNNASASASNT_2	#N/A	4.9362	5.9035	4.3967	4.9518	3.7690	5.0683	5.1271	5.9653	5.1539	6.0057	0.8696	-0.2016	0.1165	0.9305
Gak3b	_VTTVATGTGGDPDPQOEVSOTTK_3	#N/A	4.2284	4.1424	4.0241	4.5041	4.9209	4.9762	4.5538	4.0659	4.7405	4.9651	0.9719	-0.0411	0.6341	0.1978
Dmtm	_GNS(Phospho (STY))LPC(Carbamidomethyl (C))VLEQK_2	#N/A	14.0214	13.6430	13.9746	14.2792	12.9761	13.7851	14.0740	13.4144	13.6539	13.8576	1.0022	0.0031	0.9095	0.0412
Dmtm	_ESVGGGS(Phospho (STY))PCQK_2	#N/A	7.4739	11.5273	11.8058	11.7312	11.0155	11.5517	11.3997	11.2582	11.0189	11.4616	0.9616	-0.0565	0.6274	0.2024
Dmtm	_HLS(Phospho (STY))AEDFSR_2	Q9WV69_S372_M1_Dmtm	10.9599	11.1226	11.5495	11.7756	10.3109	11.0749	11.2583	10.9844	11.3954	10.9661	0.9961	-0.0057	0.8745	0.0582
Dmtm	_GAEEEEEDDD(Phospho (STY))EEEEK_2	#N/A	11.0424	11.3079	11.4506	12.0751	11.1770	11.3468	11.6118	11.2426	11.0448	11.4045	1.0065	0.0094	0.7295	0.1376
Dmtm	_OPLTS(Phospho (STY))PGSVSSSR_2	Q9WV69_S11_M1_Dmtm	9.9868	10.1163	10.5503	10.7087	9.8220	10.2557	10.1932	9.7833	10.0531	10.2150	1.0178	0.0254	0.3728	0.4280
Dmtm	_SREC(Carbamidomethyl (C))SLS(Phospho (STY))PK_2	#N/A	8.3047	8.8186	8.9230	8.9921	8.0240	8.5713	8.7242	8.1131	8.5592	8.8180	1.0061	0.0087	0.8272	0.0824
Dmtm	_TLGISQASTPR_2	#N/A	6.9761	6.9435	6.8339	7.1887	7.0799	7.0062	6.5474	6.8086	6.5486	7.4099				



Stxbp4	_SSS[Phospho (STY)]PLDRDPAFR_2	Q9WV89_S12_M1_Stxbp4	3.7113	3.0157	4.3981	3.6042	2.8370	3.3917	3.7525	3.3970	3.6960	3.2815	0.9890	-0.0159	0.8997	0.0459
Epb413	_VESTSVGSS[Phospho (STY)]PGGAK_2	Q9WV92_S804_M1_Epb413	10.9193	10.9245	11.3085	11.1935	9.7673	11.0636	11.0311	10.6459	10.7278	10.9106	1.0031	0.0045	0.9106	0.0407
Epb413	_ETET[Phospho (STY)]PEDGED_2	#N/A	9.5591	9.6981	9.9639	10.3405	9.3583	9.7859	10.0037	9.6459	9.6807	1.2028	0.9866	0.2439	0.6128	
Epb413	_DSVS[Phospho (STY)]AEVGTQGYATIK_2	Q9WV92_S470_M1_Epb413	7.0900	6.8860	6.6356	7.6749	6.4996	7.1483	7.4229	7.0314	7.1530	7.3284	0.9662	-0.0497	0.3084	0.5108
Epb413	_KKAEEAT[Phospho (STY)]PVTALR_3	#N/A	7.7850	7.6488	8.5231	7.6563	3.8382	8.1971	7.5762	7.5388	7.6578	3.1729	1.1215	0.1655	0.5400	0.2660
Epb413	_RLS[Phospho (STY)]TSPVR_2	Q9WV92_S599_M1_Epb413	7.5295	8.4616	7.9964	3.7319	3.5982	3.8917	8.1935	3.2988	8.8795	7.4975	0.8422	-0.2477	0.5002	0.3008
Epb413	_EVPVVHTEK_2	#N/A	7.4900	7.2388	7.5398	7.3824	7.8287	7.2196	7.2946	7.1310	7.4813	7.4469	1.0152	0.0217	0.4218	0.3749
Epb413	_AEEAAT[Phospho (STY)]PVTALR_2	#N/A	8.0574	3.9594	3.1167	4.1613	4.0276	7.8086	4.3096	7.1403	7.4906	7.8740	0.7740	-0.3696	0.2688	0.5706
Epb413	_ASALDRPAPFIFR_3	#N/A	7.4124	7.1647	7.1973	7.3426	7.0826	7.1571	7.6524	7.2780	7.7958	7.2898	0.9630	-0.0544	0.0511	1.2912
Epb413	_SHFESTVR_2	#N/A	6.8801	6.5881	6.6292	7.2272	6.7452	6.4019	6.4875	6.8090	6.5192	1.0382	0.5042	0.1050	0.9790	
Epb413	_LM[Oxidation (M)]DGSSEILLESAR_2	#N/A	6.2338	6.0442	6.8883	5.8301	6.3237	6.5333	6.2948	6.1218	6.3587	6.5883	0.9950	-0.0073	0.8795	0.0558
Epb413	_KAAEAT[Phospho (STY)]PVTALR_2	#N/A	3.5360	7.7951	4.2228	3.7795	4.1625	3.5670	3.9278	7.6472	3.5207	3.1916	0.9866	-0.0195	0.9594	0.0180
Epb413	_DEVDAEST[Phospho (STY)]PTDR_2	#N/A	6.8057	4.0024	3.8840	4.3867	3.8237	3.9058	4.1013	3.7318	6.5844	4.3536	0.9521	-0.0708	0.7810	0.1074
Epb413	_TEPVEAEVESTPHQPLS[Phospho (STY)]TEK_3	Q9WV92_S686_M1_Epb413	8.4177	4.2967	3.6163	8.5825	4.1850	3.9404	3.8336	3.9996	3.6481	4.0859	1.4149	0.5007	0.2126	0.6724
Epb413	_QLEYQQFEDDKLS[Phospho (STY)]QDR_3	#N/A	7.2654	6.7358	6.7947	7.8775	4.9381	7.2121	6.4552	7.1112	6.8832	7.2448	0.9827	-0.0252	0.8268	0.0826
Epb413	_TLFESTETALTNEWEK_2	#N/A	5.0567	4.5398	4.3923	4.6983	4.1019	3.9219	4.7977	4.9491	3.5962	4.0345	1.0247	0.0352	0.7518	0.1239
Epb413	_VLQETLVEER_2	#N/A	6.1812	5.9186	6.4799	5.7846	5.1808	5.7060	5.9264	5.7928	5.9395	5.9193	0.9967	-0.0047	0.9345	0.0294
Epb413	_ELEDKVELHK_2	#N/A	4.8874	4.4467	5.2041	4.8217	5.1515	5.1613	4.8145	5.0608	5.0339	5.2470	0.9814	-0.0271	0.5841	0.2335
Epb413	_LSTS[Phospho (STY)]PVR_2	Q9WV92_S601_M1_Epb413	4.2858	3.5412	4.0195	3.5632	3.4295	3.1951	3.0882	3.4379	3.7370	3.2405	1.0878	0.1214	0.2401	0.6196
Epb413	_LIGDKDRDFAAAAAK_3	#N/A	4.2809	5.9135	6.1855	6.3257	5.9871	6.2387	5.1249	6.3608	6.0068	3.2357	1.1235	0.1680	0.3731	0.4282
Epb413	_VVAHMETIT[Phospho (STY)]PEDGED_2	#N/A	8.2557	9.0116	10.4008	9.2815	8.7272	9.0248	9.0009	9.0565	8.8878	8.6714	1.0239	0.0341	0.5844	0.2333
Epb413	_S[Phospho (STY)]SSS[Phospho (STY)]KLSR_2	#N/A	5.8340	3.7931	3.7080	3.8515	3.9435	4.0290	4.0710	4.6885	3.9100	5.3467	0.9310	-0.1032	0.5421	0.2659
Epb413	_FAPNHTK_2	#N/A	4.3106	5.1564	4.2459	4.3459	4.7181	3.5438	5.1555	4.7035	4.5454	5.1197	0.8987	-0.1540	0.1369	0.8635
Epb413	_KKEGSS[Phospho (STY)]VTEAAK_2	Q9WV92_S740_M1_Epb413	4.1990	3.4544	3.9327	3.4765	3.3567	3.3166	3.8776	3.5247	3.8238	3.1537	1.0077	0.0111	0.9052	0.0432
Epb413	_QCPALEGQPEAAHST[Phospho (STY)]PWR_4	Q9WV92_T64_M1_Epb413	3.3784	4.1347	3.7783	4.2809	4.0230	4.1025	3.9556	4.8984	4.5310	4.2479	0.8939	-0.1618	0.0717	1.1446
Epb413	_TITYESSQVDPADLEGQVL[Oxidation (M)]SAQITTSITSTTTTTHTIK_4	#N/A	4.2203	4.7403	5.8969	5.7254	4.5771	4.5851	6.0178	3.7488	4.1120	4.6670	1.0791	0.1098	0.5002	0.3008
Epb413	_GIS[Phospho (STY)]QTNLITVT[Phospho (STY)]PEKK_2	#N/A	9.1481	9.2084	9.6810	9.8437	7.8061	9.2953	9.4254	9.2728	9.1123	0.9897	-0.0149	0.8041	0.0947	
Epb413	_SSSSKLS[Phospho (STY)]RS[Phospho (STY)]PLK_2	#N/A	6.2456	6.0884	6.3206	6.7101	5.3745	6.2573	6.2515	6.3169	6.6796	6.1402	0.9715	-0.0417	0.4771	0.3214
Epb413	_VTLDGSEYGC[Carbamidomethyl (C)]DVKR_3	#N/A	5.9660	5.2434	6.0052	5.3164	5.6158	5.8286	5.1759	5.4124	5.7394	5.7693	1.0250	0.0357	0.5106	0.2919
Epb413	_LSRS[Phospho (STY)]PLK_2	Q9WV92_S107_M1_Epb413	4.0734	7.6863	7.9609	7.5923	6.9188	7.5465	7.8194	7.5292	3.8846	7.6788	1.0349	0.0495	0.8295	0.0812
Epb413	_GISQTNLITVT[Phospho (STY)]PEK_2	#N/A	6.8436	6.4681	6.5849	10.3223	5.9226	6.8240	7.0772	9.0658	6.8247	6.7200	0.9648	-0.0516	0.7837	0.0963
Epb413	_QLEYQQFEDDKLSQR[Phospho (STY)]SSK_3	#N/A	4.3818	3.6862	3.5678	6.2668	3.5075	4.2220	3.7851	4.0481	3.6966	4.0374	1.0977	0.1345	0.4981	0.3026
Epb413	_DEVDAEST[Phospho (STY)]PTDR_2	#N/A	5.5690	3.8880	3.9056	3.7888	3.8453	3.5944	3.7243	3.8507	3.7551	3.6264	1.0961	0.1324	0.3646	0.4382
Epb413	_NWLDPK_2	#N/A	4.2643	3.5197	3.9980	3.5417	3.4080	3.6928	3.6900	3.7785	4.8017	3.2190	0.9652	-0.0512	0.6773	0.1692
Epb413	_QHPQMSVTK_2	#N/A	4.7725	4.2117	4.0933	4.5959	4.4607	3.6965	4.3106	3.5225	3.1711	3.0621	1.2242	0.2919	0.0295	1.5297
Epb413	_VITGDADIDQQAQAQAK_3	#N/A	2.9461	3.0287	4.2106	3.2124	4.4468	5.0844	4.4279	3.4052	4.5574	4.2909	0.9163	-0.1260	0.5016	0.2996
Epb413	_S[Phospho (STY)]LDGASSENHEYM[Oxidation (M)]K_2	#N/A	8.1031	8.6195	8.4363	9.4437	8.2403	8.7686	9.1595	9.1466	8.9177	8.7687	0.9597	-0.0593	0.2096	0.6787
Epb413	_AEEERVEEDRR_3	#N/A	1.0725	3.4524	3.9036	3.4744	2.9742	3.2839	3.1771	3.5268	3.8258	1.8942	0.9760	-0.0351	0.9063	0.0427
Epb413	_TLFESTETALTNEWEK_3	#N/A	3.4659	3.3292	5.0671	3.2906	3.1505	3.0781	3.4389	3.7105	4.3414	4.8188	0.8740	-0.1943	0.2961	0.5360
Epb413	_VC[Carbamidomethyl (C)]VEHITFR_3	#N/A	2.7829	3.4849	4.4281	3.4299	2.8670	2.9585	3.1446	3.1877	2.9974	3.3969	1.0451	0.0637	0.6662	0.1764
Timn9	_LTET[Carbamidomethyl (C)]FLDC[Carbamidomethyl (C)]WK_2	#N/A	6.0339	6.0887	5.3264	6.3527	6.5246	6.0771	5.3866	6.2542	5.8175	6.1493	1.0280	0.0399	0.5428	0.2654
Timn9	_FLGTYNK_2	#N/A	5.4087	5.1780	5.7881	5.0316	5.7844	5.9683	4.1564	5.4387	5.9065	5.6018	1.0475	0.0610	0.5064	0.2955
Timn9	_EVKPEEVTC[Carbamidomethyl (C)]SEHC[Carbamidomethyl (C)]LQK_3	#N/A	5.5248	5.4670	4.3274	5.9542	6.0197	5.3879	5.4483	5.4628	5.1165	5.0208	1.0351	0.0498	0.5831	0.2343
Timn9	_FQEHQDQNEALAAK_2	#N/A	4.1819	3.1605	3.9156	3.4593	3.3256	3.3990	3.6076	3.5418	3.8409	3.1366	1.0072	0.1013	0.9172	0.0745
Timn8a1	_FIDTSQFLNR_2	#N/A	5.4221	5.2579	6.1978	6.1328	6.0373	5.5498	6.0379	4.2211	5.3581	4.9661	1.1206	0.1643	0.1268	0.8969
Timn8a1	_SKPVSESL[Phospho (STY)]D_2	Q9WVA2_S96_M1_Timn8a1	4.2398	5.7535	3.9735	6.8948	6.6973	3.7410	6.7369	3.4839	3.7829	6.7016	0.9917	-0.0120	0.9684	0.0139
Timn8a1	_LDS[Phospho (STY)]RAAC[Carbamidomethyl (C)]FVNC[Carbamidomethyl (C)]VER_3	Q9WVA2_S57_M1_Timn8a1	3.9047	3.2090	4.5915	3.5933	3.0304	3.1983	3.3080	3.5068	2.4281	3.5603	1.1209	0.1647	0.3188	0.4065
Bub3	_VAVEYLDPS[Phospho (STY)]PEVK_2	Q9WVA5_S211_M1_Bub3	3.2361	8.2540	4.8706	8.6285	7.9266	8.1823	8.6002	3.6952	3.3438	8.2443	1.1416	0.1911	0.6197	0.2781
Tagln2	_NFS[Phospho (STY)]DNQLQGEK_2	Q9WVA4_S163_M1_Tagln2	6.4117	6.8906	7.0236	6.3012	7.2174	7.0155	7.2585	6.5510	6.6616	6.8438	0.9973	-0.0040	0.9355	0.0289
Pascin2	_LDSQGLVYPANVEAIQ_2	#N/A	4.7911	4.9581	4.2848	5.2508	5.3039	5.1725	3.9768	4.9462	5.1209	3.5058	1.1305	0.1770	0.1531	0.8149
Pascin2	_AYAQLTEWAR_2	#N/A	5.5321	5.3187	6.1127	4.4965	5.9157	5.2184	4.2112	5.8515	3.2705	2.9627	1.3334	0.4515	0.0505	1.2967
Mu3	_SSS[Phospho (STY)]PIPLTPSK_2	Q9WVG9_S404_M1_Mu3	8.0793	7.4280	3.1545	7.9733	4.0654	7.5471	4.3474	7.9023	3.1011	3.8764	1.3262	0.4073	0.2928	0.5335
Foxo3	_WPGS[Phospho (STY)]PTSR_2	Q9WVH4_S293_M1_Foxo3	3.4723	4.2285	3.2059	7.9136	4.1168	4.0086	3.9018	7.4262	7.3871	3.9278	0.7934	-0.3340	0.3531	0.4521
Mapk8ip1	_PHPSSEEDGFDC[Carbamidomethyl (C)]LSS[Phospho (STY)]PER_3	#N/A	3.7781	3.5574	3.2238	5.4774	3.7494	4.3466	4.0300	4.3211	3.6462	4.4289	0.9792	-0.3003	0.8480	0.0716
Pdm13	_GSDSEDKR_2	#N/A	3.5000	4.3052	5.2144	3.1886	4.2941	4.5514	4.0441	3.4290	4.5923	5.3801	0.9380	-0.0923	0.5890	0.2299
Ehd1	_DKPTYDEIFTLS[Phospho (STY)]PNVGK_3	#N/A	3.1704	3.9290	5.8001	7.3567	6.4395	5.9732	6.9835	7.2057	6.6407	6.5180	0.7964	-0.3285	0.1268	0.8968
Magi2	_S[Phospho (STY)]SPGSTFAFGR_2	Q9WVQ1_S725_M1_Magi2	9.2157	9.9049	4.3798	3.9236	3.7899	4.3356	4.0719	3.0776	3.3766	3.6009	1.6776	0.7464	0.1387	0.8578
Magi2	_GFFS[Phospho (STY)]PWNK_2	Q9WVQ1_S685_M1_Magi2	7.0127	7.1892	6.8057	7.2372	6.0430	6.9934	4.9481	7.1185	7.0444	6.8615	1.0596	0.0835	0.4307	0.3658
Magi2	_IPIQEEELN[Phospho (STY)]PTSAPSEK_2	Q9WVQ1_S1013_M1_Magi2	11.3375	11.4983	12.0767	11.9020	11.2600	11.4375	11.9294	11.3803	11.4942	11.5832	0.9990	-0.0014	0.9539	0.0205
Magi2	_M[Oxidation (M)]DSD[Phospho (STY)]SGDPKELDWHLR_3	Q9WVQ1_S768_M1_Magi2	3.2885	4.0448	4.5231	5.8041	4.4486	4.1923	4.0855	3.7477	5.2589	4.3378	1.0060	0.0086	0.9590	0.0182
Magi2	_GAQGFGFIAD[Phospho (STY)]PTGQR_2	Q9WVQ1_S621_M1_Magi2	3.6174	6.3661	4.3042	7.9231	4.2439	3.8456	4.5216	6.9406	2.9602	6.7179	0.9440	-0.0831	0.8074	0.0929
Magi2	_SPGVSITHSS[Phospho (STY)]PR_2	#N/A	3.5557	5.0914	4.9836	5.882										



Sic22a5	_DGEES[Phospho (STY)]PTVLK_2	Q8Z0E8_5548_M1_Sic22a5	3.4471	4.2033	3.1807	4.2254	4.0916	4.0338	3.9270	4.2767	3.0749	3.9026	1.0180	0.0258	0.8263	0.0828
Adam17	_S[Phospho (STY)]FEDLTDHPVTR_2	Q8Z0F8_5794_M1_Adam17	4.1979	5.4501	3.3839	6.7091	6.4173	6.2070	6.5556	5.9431	6.3164	5.9758	0.8704	-0.2003	0.2784	0.5553
Zbtb22	_ASENQ[Phospho (STY)]PSSSNVSPR_2	Q8Z0G7_5203_M1_Zbtb22	6.6820	6.3297	4.5069	3.4954	6.5726	6.9719	3.5058	6.6786	6.7866	6.0709	0.8575	-0.1923	0.1369	0.8635
CelF2	_ELFEPYGAIVQNVLR_2	#N/A	4.2177	4.4310	3.9682	5.7582	5.5261	5.4061	5.7367	5.2554	5.2615	6.0709	0.8752	-0.1923	0.1369	0.8635
CelF2	_SWMS[Phospho (STY)]EXELK_2	Q8Z0H4_552_M1_CelF2	7.2326	4.2788	7.4540	7.8701	7.0826	7.0690	7.3694	7.1446	6.3002	7.3377	1.0723	0.1007	0.6497	0.1873
CelF2	_VM[Oxidation (M)]JSPFGQEE[C]Carbamidomethyl (C)[R_2	#N/A	4.8836	5.3798	5.7710	6.1980	5.3695	5.3845	5.4764	5.5284	5.4442	5.4542	1.0040	0.0058	0.9255	0.0336
Clip2	_JGFPTSS[Phospho (STY)]PAK_2	Q8Z0H8_5295_M1_Clip2	10.3557	10.3235	10.6570	10.4053	8.9218	9.9247	10.5132	10.0864	9.9401	10.2736	0.9897	-0.0150	0.7595	0.1195
Clip2	_QAS[Phospho (STY)]GPGSSGAATYSGKPG_K_3	#N/A	6.9022	3.4738	7.7245	7.3536	6.6273	6.7329	6.5073	7.1214	6.6877	6.7900	0.9546	-0.0670	0.7052	0.1517
Clip2	_YSLIDFAS[Phospho (STY)]PELLK_2	Q8Z0H8_5980_M1_Clip2	6.7233	3.7569	6.6911	3.1579	3.6452	2.9794	4.3734	3.4598	3.1083	3.1249	1.2775	0.3533	0.3191	0.4961
Clip2	_TGNEGSNLS[Phospho (STY)]DSGSK_W_2	Q8Z0H8_5208_M1_Clip2	7.1644	6.9926	7.6331	7.9206	6.4716	6.9781	7.3317	7.1528	7.1077	6.9305	1.0088	0.0126	0.8230	0.0846
Clip2	_EGS[Phospho (STY)]PLHK_2	Q8Z0H8_543_M1_Clip2	3.3682	4.4296	4.6787	4.2046	3.7375	3.9920	4.2762	4.3675	3.5783	4.2674	0.9869	-0.0190	0.8532	0.0689
Clip2	_VLLLEANRHS[Phospho (STY)]JGPER_3	#N/A	7.5962	8.0993	8.7128	9.0378	7.3814	7.9073	8.0071	8.2118	8.0379	7.7907	1.0138	0.0188	0.7494	0.1253
Clip2	_QDHIEQLLAER_3	#N/A	3.1000	3.2899	4.3345	3.7093	4.0662	4.4591	4.2741	3.1229	3.4220	4.0751	1.0277	0.0394	0.7793	0.1083
Clip2	_TGNEGSNLS[Phospho (STY)]DSGS[Phospho (STY)]VNR_2	#N/A	4.1175	3.2249	3.8512	3.3950	3.0462	3.1825	3.5433	3.6062	3.9052	3.0723	0.9824	-0.0256	0.8135	0.0896
Nos1	_VTQPLGT[Phospho (STY)]PTK_2	Q8Z0I4_T128_M1_Nos1	3.9912	8.4368	3.7249	8.7590	3.1349	3.4897	3.4169	3.7325	4.0316	4.4468	1.3453	0.4279	0.3439	0.4636
Nos1	_KSS[Phospho (STY)]GDGPDLR_2	Q8Z0I4_5858_M1_Nos1	7.3679	6.9610	4.1225	7.3824	4.5011	7.0524	7.4407	5.2604	4.9291	6.9215	1.0152	0.0218	0.9206	0.0359
Nos1	_GNVPVVLNNPYSENEGSPASGK[Phospho (STY)]PTK_3	Q8Z0I4_5287_M1_Nos1	3.8494	3.3768	4.5362	3.5380	2.9750	3.3595	3.2527	4.7956	4.2291	3.5050	0.9139	-0.1299	0.4088	0.3885
Palm	_SETLVNAQGT[Phospho (STY)]PLGT[Phospho (STY)]PKENR_2	#N/A	9.2213	9.9439	10.4139	10.4583	9.3186	10.3203	10.0457	9.8789	9.7646	9.9923	1.0026	0.0037	0.9310	0.0311
Palm	_EPAPLNGS[Phospho (STY)]AAELPATK_2	Q8Z0P4_5345_M1_Palm	9.8508	4.3553	9.4551	10.2131	3.6316	9.7697	3.9136	3.2358	9.7741	9.7339	1.1823	0.2416	0.5779	0.2381
Palm	_VLGLQDQTK_2	#N/A	7.1316	7.4766	7.1149	7.4386	7.4628	7.2938	6.9770	7.4391	7.0251	7.2266	1.0213	0.0304	0.2346	0.6297
Palm	_GLAEDVTR_2	#N/A	6.0494	6.4468	7.1493	6.4600	6.9121	6.0075	4.4175	6.1877	6.4834	6.6318	1.0968	0.1333	0.2542	0.5947
Palm	_GLEESTR_2	#N/A	5.7947	6.1562	6.0058	6.3866	6.7410	6.3320	6.3320	6.3320	6.0445	6.4013	1.1103	0.1509	0.3493	0.4568
Palm	_ADEVTL[Phospho (STY)]EAGSTAGPAEPR_2	Q8Z0P4_5244_M1_Palm	5.7855	5.9901	5.9133	7.4760	5.5771	6.7994	4.4198	6.4625	6.1331	6.5286	1.0630	0.0882	0.5120	0.2907
Palm	_SETLVNAQGT[Phospho (STY)]PLGT[Phospho (STY)]PK_2	#N/A	12.5100	12.1088	12.1618	12.8797	11.6027	12.3963	12.4610	11.9982	12.2668	12.5119	0.9933	-0.0097	0.7468	0.1268
Palm	_EIDVLEFGESAPAAK_2	#N/A	6.8641	6.3617	7.1386	7.4355	6.8535	6.7955	7.1789	6.5306	6.8268	7.0998	0.9999	-0.0002	0.9969	0.0013
Palm	_EENQGTGPTTT[Phospho (STY)]PS[Phospho (STY)]DTQDLDM[Oxidation (M)]K_2	#N/A	8.5874	9.2784	7.1165	9.9630	9.2148	9.2948	9.8236	8.9578	9.0803	9.4593	0.9549	-0.0666	0.4446	0.3520
Palm	_JAcetyl (Protein N-term)[M][Oxidation (M)]EVLATDTAS[Phospho (STY)]QGER_2	#N/A	8.3105	9.0181	9.4428	8.8259	8.9429	9.3640	9.0495	8.7979	8.8079	8.9478	1.0094	0.1374	0.7075	0.1502
Palm	_ALVVEDAATPR_2	#N/A	6.6339	6.4669	6.7917	6.9555	6.9757	6.8225	6.8365	6.8615	6.6854	6.9261	0.9922	-0.0113	0.6346	0.1975
Palm	_EENQGTGPTTTPS[Phospho (STY)]DT[Phospho (STY)]QDLDM[Oxidation (M)]KPR_3	Q8Z0P4_T367_M2_Palm	3.5475	4.3038	3.2812	4.3258	5.4328	4.1762	3.2944	4.0031	3.1762	4.0031	1.1048	0.0137	0.3986	0.3761
Palm	_ENSAAPSPGRQAS[Phospho (STY)]PAKEEQK_3	#N/A	10.2803	10.1323	10.5314	10.9530	10.4613	10.2067	10.5473	10.3317	10.2629	10.3738	1.0047	0.0067	0.7688	0.1142
Palm	_TST[Phospho (STY)]PVRSPRQAS[Phospho (STY)]PGSGTMM[Oxidation (M)]K_2	#N/A	9.1090	9.3789	8.0360	8.7447	6.0746	9.1294	5.2204	6.6600	9.2367	1.1068	0.0463	0.6591	0.1811	0.1841
Palm	_WLLEGTSSASGDEDMRK_3	#N/A	3.3415	4.0009	4.5761	7.0888	3.8222	3.9073	4.2681	4.3822	3.1804	3.7971	1.1406	0.1897	0.4684	0.3294
Palm	_PQAS[Phospho (STY)]PAKEEQK_2	#N/A	3.4565	4.2640	3.7123	4.2541	3.4619	3.8181	3.5186	3.8674	3.5524	4.2887	1.0055	0.0080	0.9302	0.0314
Palm	_EEQKSETLVNAQGT[Phospho (STY)]PLGT[Phospho (STY)]PKENR_3	#N/A	3.8180	2.2417	3.3387	3.6027	2.9617	2.2237	3.5561	4.2771	3.9257	2.1514	0.8716	-0.1982	0.4038	0.3939
Palm	_ENSAAPSP[Phospho (STY)]PGRQSPAPK_2	Q8Z0P4_5116_M1_Palm	4.2292	4.7771	4.3640	4.3528	3.6346	4.1099	3.6205	4.0913	3.4568	3.1759	1.1837	0.2433	0.0270	0.1567
Palm	_S[Phospho (STY)]PGGSTMNK_2	#N/A	4.2291	3.1133	3.9628	3.5066	3.3728	3.2940	3.6548	3.4946	3.7937	3.1838	1.0136	0.0195	0.8475	0.0719
Twf2	_ETIELVHTEPTNVAQLPSR_3	#N/A	5.8048	5.4643	5.8696	6.2688	5.8516	5.6933	5.7221	5.9937	5.9131	0.9934	-0.0096	0.7919	0.1013	0.1013
Twf2	_VHNEQDVLGASGEQPVGR_2	#N/A	3.9537	3.7615	3.5028	4.0055	2.7196	4.2445	5.0835	4.3108	3.0794	4.0143	0.8971	-0.1566	0.3508	0.4550
Twf2	_AVPLLDQAQPC[Carbamidomethyl (C)]YLFR_2	#N/A	3.8023	5.0252	3.8549	4.0488	2.9533	3.6658	4.0266	3.6532	3.5257	3.0928	1.0887	0.1226	0.4219	0.3748
Sufu	_KDS[Phospho (STY)]LGGSGTAIPHLEUR_3	Q8Z0P7_5346_M1_Sufu	3.8063	3.4198	4.4931	3.4950	3.3081	3.3165	3.2096	3.1227	4.2721	3.4619	1.0350	0.0497	0.7028	0.1532
Sufu	_RLS[Phospho (STY)]KQDTEQIR_3	Q8Z0P7_5301_M1_Sufu	4.3289	3.0135	4.0626	3.6064	2.8348	3.3938	3.7546	3.3948	3.6939	3.2837	1.0023	0.0034	0.9794	0.0090
Itsn1	_LPEEPS[Phospho (STY)]EDEQPEK_2	#N/A	5.8188	9.3881	6.6996	10.1348	8.9748	9.5095	9.7457	6.1010	9.3772	9.4781	1.0283	0.0402	0.8211	0.0856
Itsn1	_STS[Phospho (STY)]DTGPTSPASLK_2	#N/A	8.3216	3.8594	4.8495	9.1739	6.7081	4.8424	8.2914	8.5428	8.5347	3.9386	1.0244	0.0348	0.8973	0.0471
Itsn1	_QRS[Phospho (STY)]LEAR_2	Q8Z0R4_5623_M1_Itsn1	7.6427	7.2985	8.5309	8.0026	6.9313	7.6020	7.5913	7.5776	7.3981	7.7725	1.0110	0.0157	0.7814	0.1071
Itsn1	_QVQGN[Phospho (STY)]LHR_2	Q8Z0R4_5558_M1_Itsn1	7.5426	7.4555	7.8426	7.8995	7.2590	7.7541	7.4956	7.1431	7.3713	7.0581	1.0493	0.0695	0.0436	1.3602
Itsn1	_STS[Phospho (STY)]DTGPTSPASLKR_2	#N/A	6.1150	6.3052	6.7600	6.9480	4.4435	6.7762	6.3233	6.5240	6.4849	6.5856	0.9607	-0.0579	0.6067	0.2170
Itsn1	_KSTS[Phospho (STY)]DTGPTSPASLKR_2	#N/A	3.8094	3.5330	3.5431	4.5877	3.3543	4.3752	3.2352	3.9143	4.2133	4.2650	0.9898	-0.0148	0.9032	0.0442
Itsn1	_SAFPATATGSSPS[Phospho (STY)]VLGGQEK_2	Q8Z0R4_5897_M1_Itsn1	6.6594	6.7541	4.4659	8.1101	3.4050	6.6863	6.8573	6.5495	6.4294	6.1918	0.8985	-0.1543	0.5274	0.2779
Itsn1	_LIS[Phospho (STY)]PGTKIT[Phospho (STY)]PTKLK_2	#N/A	6.7073	7.1949	7.4165	7.7024	6.1427	7.3198	7.2642	7.2220	7.2379	6.9319	0.9884	-0.0169	0.7840	0.1057
Itsn1	_LPEEPS[Phospho (STY)]EDEQPEKK_2	#N/A	7.6836	7.9781	8.1101	3.2624	7.1768	3.0840	7.9356	3.3552	3.0038	3.2294	1.4188	0.5047	0.2661	0.5750
Itsn1	_SGS[Phospho (STY)]GM[Oxidation (M)]SVSSSSVDQR_2	#N/A	8.0030	8.5245	3.9788	8.8612	7.3210	8.4990	8.6524	8.2709	8.1662	8.4405	0.8985	-0.1545	0.3883	0.4109
Itsn1	_LIS[Phospho (STY)]PGTSK_2	Q8Z0R4_5130_M1_Itsn1	6.2136	3.2893	6.4604	3.6254	5.2561	3.4470	3.3401	2.9922	4.1416	3.5924	1.3409	0.4232	0.1538	0.8130
Itsn1	_SNPYC[Carbamidomethyl (C)]EVTM[Oxidation (M)]GS[Phospho (STY)]QC[Carbamidomethyl (C)]HTR_K_2	#N/A	4.0442	4.0330	4.4163	4.2626	3.8856	4.0702	5.3922	3.0414	3.2944	4.8109	0.9961	-0.0056	0.9731	0.0118
Itsn1	_DQFS[Phospho (STY)]PDQFLGR_2	Q8Z0R4_51663_M1_Itsn1	4.3873	3.6427	4.1210	3.6647	3.5310	3.6527	3.8130	3.3364	3.6355	3.3420	1.0854	0.1182	0.1638	0.7858
Itsn1	_ACS[Phospho (STY)]FDVASAPAAEWAVQSSR_2	Q8Z0R4_5203_M1_Itsn1	3.8783	3.1827	4.5651	3.4371	3.0040	3.2246	3.5854	3.5640	3.8631	3.1144	1.0048	0.0069	0.9592	0.0181
Bpnt1	_NVEYASHPESVK_2	#N/A	6.0940	8.1558	6.0992	6.3224	6.1019	6.3936	6.1692	6.4372	5.8912	6.2712	0.9912	-0.0127	0.7038	0.1525
Bpnt1	_IQIEGK_2	#N/A	3.7476	3.0603	3.3519	4.2663	3.7287	4.7150	3.5692	3.8453	5.1899	4.1443	0.9103	-0.1356	0.3925	0.4061
Bpnt1	_LTDHGNALZYNR_K_2	#N/A	4.0295	4.5890	4.3687	3.3070	5.2273	5.4786	3.4552	4.1442	5.6232	2.9843	1.1106	0.1514	0.4829	0.3161
Bpnt1	_SHSNQLVTD[C]Carbamidomethyl (C)]SAMNPOTLVR_3	#N/A	3.8237	3.2856	3.9498	3.4936	4.1764	3.2965	3.6419	3.5079	6.4445	4.6007	0.8956	-0.1590	0.1981	0.7031
Bpnt1	_LVQM[Oxidation (M)]SIC[Carbamidomethyl (C)]SSLAR_2	#N/A	3.9926	3.3498	3.7263	3.2700	3.1363	3.4883	3.4183	3.7312	4.0302	4.4481	0.8943	-0.1612	0.1196	0.9222
Bpnt1	_JAcetyl (Protein N-term)]ASHTVLNR_2	#N/A	3.5347	3.8077	3.2684	2.1585	3.6290	4.1005								



Tjp2	_ERPS[Phospho (STY)]SREETSGR_3	Q8Z0U1_S420_M1_Tjp2	3.3808	3.3898	4.2911	3.6417	3.2523	3.2255	3.7900	3.3616	3.6607	3.3190	0.9993	-0.0011	0.9910	0.0039
Tjp2	_HSHDMLSHS[Phospho (STY)]WEGNRR_4	#N/A	4.0926	3.1336	3.2786	3.7812	3.0219	3.6028	3.4959	4.3372	3.5327	3.7482	0.9223	-0.1166	0.2930	0.5332
Tjp2	_HSHDMLSHS[Phospho (STY)]WEGNR_3	#N/A	3.3577	3.9847	4.5922	4.1360	3.8060	3.9235	4.2843	4.3660	3.1642	3.8133	1.0153	0.0219	0.8473	0.0720
Tjp2	_RQQYS[Phospho (STY)]QDQVHSFEK_3	Q8Z0U1_S404_M1_Tjp2	3.1548	4.0714	3.8416	4.3442	3.9597	4.1657	4.0589	3.7743	3.4228	4.3112	1.0080	0.0115	0.9076	0.0421
Tjp2	_SRHS[Phospho (STY)]SJHOMLSHSGWGNR_4	Q8Z0U1_S139_M2_Tjp2	3.8876	3.3886	4.5744	3.5762	3.0132	3.2154	3.2909	3.0415	4.1909	3.5432	1.0240	0.0342	0.8147	0.0890
Tjp2	_LAGGNVGVFVAGDGTGSAEQGEGGQDLK_3	#N/A	3.2630	4.0192	4.4975	4.3964	3.9075	4.2179	4.1111	4.4608	3.2590	3.7195	1.0419	0.0592	0.6082	0.2159
Kcnd2	_GS[Phospho (STY)]VQELSTQIR_2	Q8Z0V2_S552_M1_Kcnd2	8.6235	7.8956	8.4088	8.5752	7.3519	8.0847	9.1399	8.9363	8.4833	8.1613	0.9397	-0.0898	0.1222	0.9129
Kcnd2	_TPLNS[Phospho (STY)]RSJSS[Phospho (STY)]LNAR_2	Q8Z0V2_S575_M2_Kcnd2	3.7339	8.2324	4.1364	3.7616	3.9999	3.5725	3.6279	7.3166	3.7872	7.0425	0.8400	-0.2515	0.4942	0.3061
Kcnd2	_IPNANVS[Phospho (STY)]GSHR_2	Q8Z0V2_S546_M1_Kcnd2	3.3619	7.0527	8.1280	3.9536	3.9884	3.7411	4.1019	7.7791	3.3466	3.6309	1.0685	0.0956	0.8121	0.0904
Ngfr	_ADIVELC[Carbamidomethyl (C)]SESTATS[Phospho (STY)]PV_2	Q8Z0W1_S425_M1_Ngfr	3.1077	4.1185	3.7945	4.2971	3.7342	3.9953	4.0118	4.1268	3.4700	4.2641	0.9680	-0.0469	0.6285	0.2017
Aifm1	_AIASATGGGVQQR_2	#N/A	4.2124	4.3697	3.9460	5.3452	4.6686	3.2773	3.6381	4.7539	3.8104	4.8458	1.0096	0.0139	0.9265	0.0331
Aifm1	_SITVGGGFLGSELAC[Carbamidomethyl (C)]ALGR_2	#N/A	3.1570	4.1854	4.3915	3.9353	3.8016	4.3239	4.0835	3.0659	2.6539	3.6126	1.1824	0.2417	0.1091	0.0620
Dctn3	_I[Acetyl (Protein N-term)]AALTDVQR_2	#N/A	6.9666	6.7746	6.4002	6.3925	6.9536	6.7152	6.5945	6.8697	6.6486	6.9415	0.9907	-0.0135	0.6773	0.1692
Dctn3	_VQVQALGNIAK_2	#N/A	4.7286	4.6892	5.0289	5.6153	4.9958	5.0460	5.7672	4.8971	4.6811	5.1052	0.9813	-0.0272	0.7141	0.1463
Dctn3	_LAQHIQQDQDC[Carbamidomethyl (C)]VAITEESK_3	#N/A	4.1115	5.5456	3.2974	3.8001	3.2371	4.5954	3.5148	4.3184	3.9670	3.7671	1.0529	0.0744	0.6697	0.1741
Par16a	_LTGPSSVGPGETDPDS[Phospho (STY)]DDOSSDLVIENR_3	Q8Z101_S278_M1_Par16a	4.2504	3.0920	3.9841	9.0492	2.9133	3.3153	3.6761	8.3363	3.7724	3.2051	0.9340	-0.0985	0.8416	0.0749
Adnp	_LM[Oxidation (M)]HDAS[Phospho (STY)]DS[Phospho (STY)]EVDQDDVVEWK_3	#N/A	3.8604	3.6856	3.7341	5.8147	4.2139	3.9642	3.6587	5.3774	3.7953	3.8305	1.0112	0.0161	0.9310	0.0311
Hmnpd1	_VFVGGLS[Phospho (STY)]PDTSEQIK_2	Q8Z130_S122_M1_Hmnpd1	3.6301	4.3863	3.3637	4.0083	4.2746	6.0061	4.5566	4.9327	4.0856	0.9677	-0.0473	0.7751	0.1106	0.0620
Hmnpd1	_DLTEYSR_2	#N/A	4.6556	5.3526	5.5164	4.7041	5.3681	5.9459	3.7776	5.0140	5.1388	4.9982	1.0468	0.0660	0.6715	0.1729
Hmnpd1	_YHQIGSK_2	#N/A	4.3558	4.6780	3.4188	3.9886	4.9314	5.1706	3.6744	4.0243	4.4239	4.4443	1.0484	0.0682	0.6320	0.1993
Hmnpd1	_I[Acetyl (Protein N-term)]MEMD[Oxidation (M)]NEYSNIEFAEGSK_2	#N/A	3.9205	3.6669	3.9772	5.8177	3.4607	3.5055	3.6175	3.5879	3.7339	3.6684	1.1112	0.1521	0.3966	0.4016
Cpne6	_NLNPNPWEPFR_2	#N/A	6.6658	6.7340	6.4552	6.6837	6.7553	6.9519	6.6597	6.7891	6.9320	0.9700	-0.0440	0.0410	1.3876	0.1086
Cpne6	_LLOGDDGLR_2	#N/A	6.5393	6.9574	6.6281	6.5181	6.9436	6.1587	7.2763	6.1693	6.5816	6.7449	0.9897	-0.0149	0.7788	0.1086
Cpne6	_SC[Carbamidomethyl (C)]SS[Phospho (STY)]PVFSR_2	Q8Z140_S68_M1_Cpne6	12.4192	12.5397	13.0212	13.0319	12.2037	12.4111	12.8379	12.5133	12.4896	12.5850	0.9998	-0.0002	0.9918	0.0036
Cpne6	_C[Carbamidomethyl (C)]VLAEPFR_2	#N/A	3.5431	5.3524	4.0920	3.9025	4.4470	4.7784	4.2354	5.4380	4.6203	3.1987	0.9953	-0.0068	0.9679	0.0142
Cpne6	_PSTPAM[Oxidation (M)]TPSPS[Phospho (STY)]P_2	#N/A	11.6505	11.6385	12.2130	11.9998	11.6839	11.8125	12.2757	11.7175	11.9113	11.8323	0.9915	-0.0123	0.5231	0.2814
Cpne6	_SSQLSHC[Carbamidomethyl (C)]LS[Phospho (STY)]PR_2	#N/A	10.2439	10.3932	10.9833	10.7393	10.2512	10.4375	10.8032	10.5849	10.5621	10.4096	0.9923	-0.0112	0.6295	0.2010
Cpne6	_I[Acetyl (Protein N-term)]S[Phospho (STY)]DPEM[Oxidation (M)]GVVPEPPAM[Oxidation (M)]TLGASR_2	#N/A	3.2180	7.5254	7.8018	8.8403	6.5338	6.2115	6.5430	9.4749	7.4385	6.3595	0.8973	-0.1563	0.5210	0.2831
Cpne6	_LVSEQWVEVER_2	#N/A	5.9442	5.3334	3.5427	4.5873	2.9528	5.1076	6.2347	5.6114	6.4611	5.7683	0.8119	-0.3006	0.2515	0.5995
Cpne6	_YSVLLVLTGVVSDM[Oxidation (M)]AETR_2	#N/A	3.8786	3.1829	4.5654	3.5672	3.0043	4.7543	3.2819	3.0504	4.1999	4.2239	1.0370	0.0524	0.7635	0.1172
Cpne6	_TEVLRSK[Carbamidomethyl (C)]S[Phospho (STY)]S[Phospho (STY)]PVFSR_2	Q8Z140_S67_M2_Cpne6	4.1664	3.4218	3.9001	3.4929	3.3101	3.3145	3.2076	3.1247	3.3262	3.4599	0.9527	-0.0698	0.7011	0.1542
Cpne6	_VLAEYFEK_2	#N/A	3.7010	3.0053	4.3878	3.6145	2.8267	3.4020	3.7628	3.3866	3.6857	3.7537	0.9568	-0.0638	0.6045	0.2186
Sumo3	_VAGDGGVQVK_2	#N/A	6.5102	6.9497	6.9453	7.1878	7.3949	7.0111	6.6035	6.3353	6.9951	6.5940	1.0555	0.0779	0.0823	1.0844
Sumo3	_I[Acetyl (Protein N-term)]S[Phospho (STY)]EEKKEGKV_2	Q8Z172_S2_M1_Sumo3	4.6040	5.4090	6.2811	5.1671	5.3116	5.1572	5.6883	5.2464	5.7210	5.3389	0.9678	-0.0472	0.5649	0.2481
Eya4	_NNPS[Phospho (STY)]PPDSOLR_2	Q8Z191_S338_M1_Eya4	8.4250	3.3803	3.6958	8.8236	3.1059	3.5187	3.3879	3.7616	4.0606	8.9778	1.0551	0.0773	0.8839	0.0386
Pkb1	_NDSPQDEFTPVWR_2	#N/A	8.1950	8.2283	8.8425	8.4972	8.1617	8.2033	8.7450	8.1481	8.1544	8.5199	0.9999	-0.0002	0.9954	0.0020
Pkb1	_YNEQNDYLR_2	#N/A	7.0186	7.0197	7.5968	7.2800	7.0836	7.3232	7.4090	7.2523	7.1409	7.0882	0.9997	-0.0005	0.9861	0.0061
Pkb1	_WDDOSTVTPILR_2	#N/A	6.9386	6.3123	6.8758	6.5284	6.7262	7.4207	6.6756	6.2530	6.6260	6.7503	1.0341	0.0484	0.3243	0.4891
Pkb1	_YHQEVVQYK_2	#N/A	5.2968	5.1912	4.3372	4.6669	4.9821	5.1458	5.0117	4.9022	5.1157	5.7470	0.9504	-0.0734	0.3140	0.5031
Pkb1	_SPVEFVENK_2	#N/A	7.2255	6.9568	5.8467	7.3956	6.7496	6.7575	7.5389	7.0109	7.0325	7.3869	0.9420	-0.0863	0.1927	0.7150
Pkb1	_EVIEAIEAC[Carbamidomethyl (C)]AFK_2	#N/A	5.9987	6.0420	4.0320	6.4427	5.7152	5.4962	6.4883	5.7303	5.6706	5.4699	0.9625	-0.0551	0.6503	0.1869
Pkb1	_LQVTEPR_2	#N/A	5.1485	5.0270	5.7931	5.6270	5.8149	5.8362	5.7489	6.1407	5.6029	5.4609	0.9656	-0.0505	0.3911	0.4077
Pkb1	_LIFGDALLM[Oxidation (M)]EPLEK_2	#N/A	5.0856	4.9459	3.7602	2.8392	4.8310	5.3066	4.7591	4.9858	4.5432	4.6838	0.9406	-0.0883	0.5849	0.2329
Pkb1	_EADPGETS[Phospho (STY)]SEAPSTR_2	Q8Z183_S848_M1_Pkb1	7.7867	7.5721	7.4984	8.4002	6.9928	7.2542	3.7842	7.8267	7.7242	3.8247	1.3185	0.3989	0.0844	1.0739
Pkb1	_VGTVEVMD[Oxidation (M)]JGLPVDTR_2	#N/A	5.9132	5.8413	3.1670	3.6696	5.2377	5.0108	3.3843	4.6787	5.6403	5.4255	1.0051	0.0073	0.9733	0.0117
Pkb1	_TSPFILLSFNHVDSK_2	#N/A	5.3387	4.5656	4.3684	4.4106	4.6709	4.5007	4.2043	4.6661	4.3807	3.3369	1.1195	0.0162	0.1269	0.8967
Pkb1	_SEPSS[Phospho (STY)]PDHSSASQDLAALDAEM[Oxidation (M)]TQK_3	#N/A	11.1182	11.1072	11.4587	8.6186	10.5347	11.1598	11.4004	11.2333	11.1691	11.1443	0.9492	-0.0752	0.3183	0.4971
Pkb1	_VNLK[Phospho (STY)]SPSEIEENRGR_3	#N/A	4.0139	5.6256	4.0264	3.6888	3.1396	5.8213	3.3183	3.6328	3.9744	3.5781	1.2096	0.2745	0.2152	0.6871
Pkb1	_VYNLM[Oxidation (M)]EQR_2	#N/A	3.3589	6.3440	4.5934	5.7501	6.1287	5.8204	5.2596	6.3216	5.5996	5.9791	0.9210	-0.1187	0.4749	0.3234
Pkb1	_SPS[Phospho (STY)]SEIER_2	#N/A	8.8843	8.0750	3.8713	8.9430	7.1844	8.3168	8.2574	8.3674	3.4035	8.7588	1.0485	0.0683	0.8093	0.0919
Pkb1	_ELDVGNIGHLQR_2	#N/A	4.0121	3.0911	3.9974	3.2117	3.8178	3.8731	3.7172	3.5223	4.7152	4.3368	0.9004	-0.1514	0.2153	0.6670
Pkb1	_KSESPDPHGSS[Phospho (STY)]AEQDLAALDAEM[Oxidation (M)]TQK_4	#N/A	3.6712	4.0382	7.3014	3.9786	3.8986	3.7019	4.0129	7.2228	6.8430	3.6986	0.8140	-0.2969	0.3525	0.4529
Pkb1	_FESEISK_2	#N/A	4.5056	4.1322	4.2190	5.3417	4.8371	2.9956	3.9110	3.4086	4.9595	5.3963	0.9818	-0.0265	0.8861	0.0525
Pkb1	_C[Carbamidomethyl (C)]VELQC[Carbamidomethyl (C)]WK_2	#N/A	5.0373	4.0054	3.6826	4.1852	4.4631	2.9853	3.5964	3.9228	4.7533	4.1522	0.9887	-0.0164	0.9117	0.0401
Pkb1	_VNLKS[Phospho (STY)]PSSEIER_2	#N/A	7.9784	8.5527	8.1742	9.4400	7.5034	9.1890	9.2573	8.8327	9.0656	9.1736	0.9329	-0.1002	0.1511	0.8206
Pkb1	_LTDVAEC[Carbamidomethyl (C)]QNNQLK_2	#N/A	3.2492	3.6848	3.4502	3.9003	3.4194	2.6165	3.3260	3.3279	3.1195	3.9367	0.9742	-0.0377	0.7429	0.1291
Pkb1	_KXSESPDPHGSS[Phospho (STY)]S[Phospho (STY)]AEQDLAALDAEM[Oxidation (M)]TQK_4	#N/A	8.9396	7.7877	3.3960	4.2800	7.3870	3.8034	7.0167	4.1236	3.7867	7.8533	1.0417	0.0589	0.8748	0.0581
Pkb1	_SPS[Phospho (STY)]SEIEENRGR_2	#N/A	3.8388	3.7945	4.3091	3.8528	3.6440	3.5884	4.0011	4.0017	3.4997	3.5301	1.0212	0.0303	0.6532	0.1850
Pkb1	_DYVPDITYADVIEALSNPR_2	#N/A	4.7858	4.7551	3.7504	4.8023	4.5258	4.3923	3.9677	4.6943	4.4450	4.1284	1.0448	0.0632	0.4487	0.3480
Pkb1	_SPS[Phospho (STY)]SEIEENRGRFQTR_3	#N/A	3.4496	4.2059	3.1833	4.2098	4.0942	4.0313	3.9245	4.2741	3.0724	3.9051	1.0180	0.0257	0.8259	0.0831
Pkb1	_VFLNLC[Carbamidomethyl (C)]RPREDNFSEGA_3	#N/A	3.1601	4.0661	2.5676	3.5863	3.1804	3.6429	3.8841	3.7623	3.4175	3.5306	0.9122	-0.1325	0.2837	0.5471
EF3g	_GIPLTGDT[Phospho (STY)]PEPLLGGDLPLPPK_3	Q8Z1D1_S42_M1_EF3g	3.8313	3.9660												



Atp6w0a1	_DLPDQNVNVR_2	#N/A	8.6112	8.5922	8.7496	8.1517	8.1666	8.1874	8.9666	8.6846	8.4510	8.3103	0.9775	-0.0328	0.3104	0.5081
Atp6w0a1	_FLPFSFHR_2	#N/A	6.5799	7.2834	6.6231	6.3273	6.2328	6.3564	7.4183	7.6041	6.9790	6.5708	0.9194	-0.1213	0.0634	1.1979
Atp6w0a1	_HLGTNFGGR_2	#N/A	7.1522	7.2549	7.1871	6.4849	6.2641	6.7327	7.5271	7.2910	6.6412	6.8033	0.9689	-0.0456	0.4350	0.3615
Atp6w0a1	_LGFVAGVNR_2	#N/A	6.7746	6.2557	6.3909	6.6837	5.6147	5.9608	6.5726	7.1259	6.3372	6.5439	0.9451	-0.0815	0.1995	0.7001
Atp6w0a1	_NFILETUK_2	#N/A	6.2041	6.3312	6.2903	5.8553	5.6152	5.9026	5.8232	6.8494	6.8373	6.6946	0.9209	-0.1188	0.0652	1.1860
Atp6w0a1	_FYTGTFK_2	#N/A	6.4597	6.1114	6.0767	5.3338	5.5925	5.5443	4.7819	6.7206	6.7188	6.0983	0.9627	-0.0549	0.6057	0.2178
Atp6w0a1	_GTHSGSTVPSLNR_2	#N/A	5.0526	5.3043	4.3242	4.9117	5.1254	5.0076	5.3271	5.5426	5.3994	4.4515	0.9564	-0.0643	0.4098	0.3874
Atp6w0a1	_KANIPMDTGENPEVPPR_3	#N/A	5.6805	4.5292	3.8879	6.3181	4.8357	3.3267	5.2170	4.4096	3.7070	4.0698	1.0947	0.1306	0.5253	0.2796
Atp6w0a1	_ANIPM(Oxidation (M))DTGENPEVPPR_2	#N/A	6.8007	6.9792	6.6165	6.1786	6.1007	6.7221	6.7591	6.9906	6.5553	6.1607	0.9939	-0.0088	0.8663	0.0623
Atp6w0a1	_LHWVEQNK_2	#N/A	3.1199	5.4964	3.8067	5.5935	4.5087	3.9831	6.1513	4.4176	5.0438	6.8324	0.9339	-0.2647	0.1639	0.7854
Atp6w0a1	_IDDLQM(Oxidation (M))VLNQTEHR_3	#N/A	5.0883	5.0209	4.7288	4.2499	3.5032	4.8723	4.8726	5.9798	5.2226	5.2801	0.8574	-0.2220	0.0667	1.1762
Atp6w0a1	_QAEINPLEDPVGDVHK_3	#N/A	7.0182	6.4227	6.7951	6.5440	6.3286	6.9420	6.7191	6.7536	6.5449	6.3214	1.0137	0.0197	0.5985	0.2229
Atp6w0a1	_FTHGQNVDAVGIGTYR_3	#N/A	6.1512	6.3529	6.9131	6.2651	5.0315	6.0695	6.6112	6.9723	6.1890	6.2343	0.9429	-0.0848	0.3143	0.5026
Atp6w0a1	_AIYHTLNL(Carbamidomethyl (C))INDVTQK_2	#N/A	3.5826	3.6089	5.0077	3.4921	2.6305	2.9821	3.1567	2.4535	3.5658	3.7765	1.0965	0.1329	0.5285	0.2770
Atp6w0a1	_ASLYPC(Carbamidomethyl (C))PETPQER_2	#N/A	8.1409	8.3830	8.3650	7.7674	7.7532	7.6856	8.1276	8.2590	8.0218	7.9497	0.9909	-0.0132	0.6792	0.1680
Atp6w0a1	_EINTNQEALKR_2	#N/A	5.1551	5.0394	4.6375	5.1261	4.8595	5.0188	5.5828	5.2951	3.9411	5.3887	0.9843	-0.0228	0.8065	0.0934
Atp6w0a1	_DM(Oxidation (M))IDLEANFEKENLK_3	#N/A	3.1212	4.0769	4.3557	3.8995	3.1147	4.3596	4.0478	4.2529	4.3880	4.6177	0.8832	-0.1792	0.1382	0.8594
Atp6w0a1	_M(Oxidation (M))QTNQTPPTYNK_2	#N/A	6.0734	4.9197	4.1839	6.4630	4.5720	6.2753	6.5002	7.3649	4.1306	3.2522	1.0193	0.0276	0.9133	0.0394
Atp6w0a1	_DMIDLEANFEK_2	#N/A	3.8430	3.4994	3.5767	4.6213	3.3207	4.4087	3.2687	3.8807	4.1798	4.2986	0.9927	-0.1016	0.9317	0.3037
Atp6w0a1	_ERPTFR_2	#N/A	6.4402	3.6190	1.4571	4.5017	2.8672	6.2387	7.2068	4.0003	4.2993	4.1790	0.9186	-0.1225	0.6924	0.1596
Atp6w0a1	_SVFIIFGQDLK_2	#N/A	3.8563	3.4861	3.5899	3.1337	3.0000	4.4230	3.2820	3.8675	1.7642	4.3118	1.0832	0.1153	0.6059	0.2176
Nek4	_SPAS(Phospho (STY))LEGT(Phospho (STY))GK_2	Q921J2_S434_M2_Nek4	9.3694	9.7225	4.0233	10.2262	9.7886	5.0705	6.2150	3.7414	7.7834	5.5659	1.6607	0.7318	0.0629	1.2013
Nek4	_RSSDGGDGE(S(Phospho (STY))ELVPLVPSNK_3	Q921J2_S438_M1_Nek4	3.9086	3.3771	4.1981	3.4071	3.2309	3.2142	3.3231	5.4344	4.1422	4.5538	0.8150	-0.2952	0.0805	1.0943
Apc2	_VSS(Phospho (STY))PEDSPAGTPQR_2	Q921K7_S2143_M1_Apc2	7.4756	7.3403	4.1276	7.8753	3.6736	2.9510	7.9898	7.9802	7.4236	7.2263	0.7281	-0.4577	0.1061	0.9744
Apc2	_RGS(Phospho (STY))DGEARPLR_3	Q921K7_S2099_M1_Apc2	5.4296	4.8845	3.5787	4.0814	3.5184	5.5851	5.9502	5.5471	5.7912	5.4878	0.7926	-0.3354	0.0374	1.4267
Apc2	_APS(Phospho (STY))PEQQR_2	Q921K7_S1805_M1_Apc2	6.8437	3.5165	4.3965	3.3983	3.4048	3.2198	6.4720	7.1520	4.3688	5.9103	0.6911	-0.5330	0.0620	1.2075
Apc2	_FHAPALGPPEAART(Phospho (STY))PEG(S(Phospho (STY))PVHSGSPSK_4	Q921K7_S108_M2_Apc2	3.4690	6.8524	3.2027	6.5693	5.8290	6.3585	6.9131	7.0640	6.9501	6.6536	0.7803	-0.3579	0.1054	0.9773
Ddx39b	_GLAITVSDENDAK_2	#N/A	4.3720	4.8532	3.5579	5.1460	5.2343	4.5226	5.9583	5.2052	5.1790	5.0330	0.8635	-0.2118	0.0743	1.1488
Ddx39b	_DQEIFR_2	#N/A	3.4200	3.9985	4.5391	3.6486	3.4140	3.4361	4.7358	4.4484	3.3259	3.3557	0.9181	-0.1233	0.3557	0.4289
Ndufa7	_NWASGQDLQAK_2	#N/A	8.0078	7.9107	7.8370	7.9302	8.2922	7.9462	7.9500	7.7131	8.0058	8.0716	1.0066	0.0095	0.6227	0.2058
Ndufa7	_LSNNY(C(Phospho (STY))CARBAMIDOMETHYL (C))TR_2	#N/A	6.4110	6.7282	5.9343	6.6149	7.2167	6.4963	6.3018	6.9600	6.5090	6.6542	0.9940	-0.0086	0.8741	0.0585
Ndufa7	_AAESSAM(Oxidation (M))AATEK_2	#N/A	5.6388	6.4924	6.1585	6.0917	6.7388	6.6486	6.2057	5.9229	6.4208	5.9436	1.0280	0.0399	0.4779	0.3207
Ndufa7	_VQEAIR_2	#N/A	5.6348	6.4153	6.2033	5.5761	6.5659	6.1034	5.1477	6.1669	5.7309	5.6166	1.0737	0.1026	0.1530	0.8154
Vars1	_DINDVNR_2	#N/A	3.8832	3.1876	3.8885	3.4323	3.0089	3.2197	3.5805	4.1227	4.1166	3.1096	0.9208	-0.1191	0.3065	0.5135
Vars1	_Acetyl (Protein N-term)SLVSPHPDAPFSR_2	#N/A	3.7463	4.9206	4.4331	3.5692	2.8720	3.3566	3.7174	5.0350	3.7311	3.2465	0.9705	-0.0433	0.8172	0.0877
Vars1	_LSATVTEAFVR_2	#N/A	3.8081	3.1124	4.4949	3.4967	2.9338	3.2949	3.2114	3.1209	4.2704	3.4637	1.0019	0.0028	0.9850	0.0065
Bag6	_PLTS(Phospho (STY))PESSR_2	#N/A	8.9881	8.0964	8.4799	4.0681	3.8739	8.4128	8.8960	4.4339	5.5867	8.6755	0.9135	-0.1305	0.6648	0.1773
Bag6	_LQEDP(S(Phospho (STY))PQR_2	#N/A	4.0763	6.1960	5.9899	6.6199	3.2023	3.0267	7.0038	4.3536	6.9176	6.8117	0.7736	-0.3703	0.1786	0.7481
Bag6	_ESFLVQVPGVOIR_2	#N/A	3.3217	3.7503	4.0085	4.3162	4.1013	3.7813	3.5999	3.6073	3.7611	2.9773	1.1129	0.1543	0.1159	0.9359
Bag6	_TSPFPGRENAS(Phospho (STY))PAGTTAAEAM(Oxidation (M))SR_3	#N/A	6.6018	6.9266	7.8753	7.4552	6.4546	6.5959	7.0490	7.1386	6.9995	4.3195	1.0954	0.1314	0.3512	0.4544
Bag6	_LQEDP(S(Phospho (STY))PQRFPNAHR_3	#N/A	9.8335	9.5032	10.4344	4.3903	8.9492	4.2118	9.9196	3.7282	9.7359	4.3573	1.1372	0.1855	0.6395	0.1941
Bag6	_AAGARPLTS(Phospho (STY))PELSR_2	#N/A	3.8331	3.4357	3.5668	3.9892	3.2859	3.9496	3.2865	3.9007	4.1998	4.9962	0.8977	-0.1557	0.2232	0.3562
Bag6	_ENAS(Phospho (STY))PAGTTAAEAMSR_2	#N/A	6.1772	4.8454	3.1797	6.9198	4.6545	3.6576	5.2354	4.0470	3.6341	4.7155	1.1129	0.1543	0.5430	0.2652
Rasgrp1	_SNHVLQMGHD(S(Phospho (STY))JA_2	#N/A	5.6690	4.0097	4.1977	3.9186	4.6296	3.7354	6.3279	5.4013	5.1270	5.3797	0.8113	-0.3017	0.1064	0.9729
Septin3	_VNNIPVIAK_2	#N/A	8.4468	8.5969	8.0297	8.2352	8.4100	8.2178	8.1390	8.4446	8.6397	8.4805	0.9877	-0.0178	0.4564	0.3406
Septin3	_SLTVNTLFK_2	#N/A	7.5041	7.9105	7.8261	7.4825	7.5449	7.5018	7.7395	7.7879	7.5929	7.7456	1.0016	0.0022	0.9272	0.0328
Septin3	_KASS(Phospho (STY))WNR_2	Q921S5_S92_M1_Septin3	3.9838	3.2882	3.1698	3.6725	7.0260	3.1191	3.3871	7.4238	7.3773	7.1399	0.6385	-0.6472	0.0691	1.1607
Septin3	_THLQDLK_2	#N/A	6.6822	6.8279	6.2555	7.2630	6.8514	6.1818	6.2700	6.5675	6.7998	6.7997	1.0102	0.0147	0.7753	0.1105
Septin3	_YNEQYEK_2	#N/A	6.1982	6.1962	5.8974	5.8613	6.7371	8.5205	4.9946	6.5082	5.7216	6.2343	1.0433	0.0611	0.4463	0.3504
Septin3	_EVTHNHYETVR_3	#N/A	5.0461	5.2084	5.1777	5.1119	6.0807	6.5971	6.0654	5.6621	6.3054	6.2039	0.9138	-0.1300	0.1712	0.7665
Septin3	_LTVDTPGFDQNNEN(Carbamidomethyl (C))WIEPK_3	#N/A	3.1670	3.9058	4.6692	4.9947	3.6098	3.1013	2.8114	4.3378	2.6560	4.3235	1.1064	0.1459	0.5067	0.2953
Septin3	_ADTM(Oxidation (M))TLEEK_2	#N/A	5.3986	5.7227	5.6693	5.6925	5.6576	6.1345	5.4885	5.8940	5.6438	5.4527	1.0165	0.0236	0.5399	0.2677
Septin3	_AGHVEEGGVK_2	#N/A	5.7297	6.2019	6.2018	6.6632	6.4778	6.4921	6.4328	6.1544	5.9801	6.1727	1.0177	0.0253	0.5684	0.2453
Septin3	_ASSWNEEK_2	#N/A	3.3442	3.4574	3.9357	3.4795	3.3457	3.2789	3.1720	2.8963	3.8208	3.6823	1.0238	0.0339	0.7108	0.1483
Gab2	_ASS(Phospho (STY))C(Carbamidomethyl (C))JETEYPAR_2	Q921S8_S402_M1_Gab2	9.4084	9.6501	10.1426	10.0834	8.9986	9.4166	9.8159	9.3965	9.5853	9.6864	0.9995	-0.0007	0.9854	0.0064
Gab2	_SAS(Phospho (STY))FSQGR_2	Q921S8_S211_M1_Gab2	5.1236	4.9401	3.7969	4.2996	3.7366	6.0591	4.3537	3.8189	5.7412	6.9495	0.9495	-0.0747	0.6885	0.1621
Gab2	_SSLTGS(Phospho (STY))ETDNEDEVTKR_2	Q921S8_S282_M1_Gab2	4.2052	3.1372	3.9389	5.2845	3.3489	5.0304	3.6309	3.5185	3.8176	3.1599	1.1772	0.2353	0.2079	0.6820
Ap3b1	_EDGLEDNEKNFYES(Phospho (STY))EEEEEEK_4	#N/A	3.3730	4.1782	4.0598	3.9425	3.9995	3.7300	4.0908	3.0586	3.3577	3.6198	1.0987	0.1359	0.1638	0.7858
Ap3b1	_NPFES(Phospho (STY))EEEEEEK_2	#N/A	3.9908	4.6637	3.1659	4.6604	3.1346	3.4900	3.3832	4.8108	4.9216	3.8006	0.9106	-0.1351	0.4403	0.3562
Pikfyve	_SAS(Phospho (STY))TNLSLDR_2	Q921T6_S307_M1_Pikfyve	8.1106	7.5518	8.2868	4.1459	6.1903	7.8752	8.6777	8.0899	7.8795	8.0683	0.8591	-0.2190	0.2008	0.6972
Pikfyve	_Acetyl (Protein N-term)ADTDKSS(Phospho (STY))PTLSDANLDR_3	Q921T6_S8_M1_Pikfyve	5.5811	5.9917	6.5007	6.6941	5.7188	6.3539	4.0837	6.3663	6.1942	6.1670	1.0047	0.0068	0.9705	0.0130
Pikfyve	_SSPMVPSYETSVS(Phospho (STY))QANR_2	Q921T6_S329_M1_Pikfyve	4.0513	3.3556	3.2372	3.2642	3.1770	3.0517	3.4125	3.7370	4.0360	4.4423	0.8590	-0.2192	0.0593	1.2268
Sik39	_TJ(Phospho (STY))PDIAQR_2	#N/A	12.2018	11.6643	11.6508	12.0186	10.1585	11.6473	11.3903	11.5707	11.8539	11.9713	0.9881			



Hnrrpc	_SEEEQSSA[Phospho (STY)]VKMDENVK_3	#N/A	3.7874	3.0428	3.5211	4.5657	2.9311	3.6935	3.5866	3.9363	4.2354	3.7145	0.9282	-0.1076	0.4122	0.3848
Hnrrpc	_SDVAFISK_2	#N/A	4.2703	3.5747	3.4563	2.7307	3.3960	4.0131	3.6736	3.6358	4.0451	4.3255	0.9116	-0.1335	0.2850	0.5451
Dpp6	_KHEDSEAWLHR_3	#N/A	7.8897	4.4895	6.9660	5.7631	6.4539	7.5938	8.2731	6.0127	6.2218	6.7581	0.9574	-0.0628	0.7118	0.1476
Dpp6	_IYVLETDLPK_2	#N/A	5.6836	5.2204	6.1163	4.4025	4.1795	5.4920	5.7451	6.0189	5.4088	5.0965	0.9309	-0.1034	0.3815	0.4185
Dpp6	_HLYSANTVOFNR_2	#N/A	4.3156	4.4379	4.2759	4.3608	3.3419	3.0993	4.9355	4.5700	4.6111	3.9140	0.8811	-0.1825	0.1592	0.7880
Fxyt1	_TGPEDEEGTRFS[Phospho (STY)]IR_3	Q92239_S83_M1_Fxyt1	3.7677	3.5603	3.9386	4.2381	3.3817	3.9525	3.7110	3.6742	3.8127	4.0343	0.9983	-0.0025	0.9698	0.0133
Snapii	_JAcetyl (Protein N-term)IAAGSAKVSAGAT[Phospho (STY)]PVAGPTGR_2	Q92266_T14_M1_Snapii	3.5614	7.5671	4.7524	8.3519	6.5795	7.7810	7.1830	7.4345	7.1118	7.6385	0.8761	-0.1908	0.3756	0.4253
Snapii	_AMLDSDGVPPGS[Phospho (STY)]PSK_2	Q92266_S133_M1_Snapii	3.8956	3.4792	3.9574	9.3166	3.3675	3.1571	3.1503	3.5000	4.3315	3.1785	1.4959	0.5810	0.2566	0.2641
Snapii	_VVVNNVLNAGEK_2	#N/A	3.3438	4.3396	3.9666	4.4693	4.8088	4.2908	4.1839	3.6492	4.0351	4.4363	1.0312	0.0443	0.6700	0.1739
Rasa1	_RIS[Phospho (STY)]FKGT[Phospho (STY)]PTEEQVR_3	Q92268_S396_M2_Rasa1	3.7553	4.2255	3.4890	3.9040	2.7182	3.5985	3.6187	3.9684	5.0112	4.2109	0.8603	-0.2171	0.1315	0.8811
Rasa1	_LLEDSS[Phospho (STY)]LOTEVDQGR_2	Q92268_S749_M1_Rasa1	4.3784	2.9640	4.1121	3.6559	2.7853	3.4433	3.8041	3.3453	3.6443	3.3332	1.0070	0.0101	0.9423	0.0258
Baz1b	_LADDEGDS[Phospho (STY)]DSESVGQSR_2	Q92277_S1464_M1_Baz1b	7.6556	7.4265	8.2385	3.9165	6.3150	6.1527	8.4491	8.0243	7.4939	3.7967	0.9534	-0.0689	0.7865	0.1043
Baz1b	_EENVLGKVDK_2	#N/A	7.5030	7.3055	7.2764	7.3490	6.7886	7.3279	7.6750	7.5212	7.3993	7.2460	0.9725	-0.0403	0.1999	0.6991
Pdpk1	_ANS[Phospho (STY)]VGTAGIVSPELLTEK_2	#N/A	9.3443	10.1468	10.4137	10.8545	9.1279	9.4681	9.7841	10.2386	9.8693	9.2296	1.0115	0.0165	0.7783	0.1089
Ate1	_KEGS[Phospho (STY)]KEFHPOSIEEK_3	#N/A	6.2217	3.2499	7.2160	7.0024	5.0187	6.1260	6.6874	6.6696	6.5024	3.0472	1.0138	0.0198	0.9407	0.0265
Ate1	_EFHPOS[Phospho (STY)]IEEK_2	Q922A5_S174_M1_Ate1	5.6561	6.0420	6.0863	6.3338	4.9861	5.5318	6.6119	6.5143	5.2561	0.9532	-0.0691	0.4445	0.3521	0.2621
Ate1	_EGS[Phospho (STY)]KEFHPOSIEEK_3	#N/A	6.4424	5.8528	6.5731	6.9289	8.8710	6.2865	6.3685	6.3584	5.8724	6.0541	0.9993	-0.0010	0.9914	0.0094
Rps6k4	_LEPVSPAGS[Phospho (STY)]PPGQDR_2	Q922B9_S347_M1_Rps6k4	4.2632	3.5675	3.4491	3.9518	3.3888	4.3406	3.2006	4.1667	3.8153	3.9188	1.0136	0.0195	0.8523	0.0638
Rps6k4	_RGS[Phospho (STY)]PVASSGR_2	Q922B9_S745_M1_Rps6k4	3.3362	7.0019	4.5707	4.2322	3.9808	4.1447	4.0378	7.1245	3.4439	3.7918	0.9913	-0.0126	0.9669	0.0346
Mtmr1	_GSS[Phospho (STY)]PHSATPVHTSV_2	Q922CA_S657_M1_Mtmr1	11.7191	10.9324	12.3536	11.9452	10.9393	11.6108	11.9711	11.8278	11.6629	0.9836	-0.0238	0.4643	0.3132	0.1442
Mtmr1	_HPSIETLDS[Phospho (STY)]PTGSHEVWC[Carbamidomethyl (C)]IK_3	Q922CA_S51_M1_Mtmr1	4.8483	3.6981	3.9796	3.8709	4.5721	3.3561	3.8438	4.4801	6.9112	3.6831	0.8636	-0.2116	0.3475	0.4590
Mtmr7	_SPS[Phospho (STY)]QGDDEGALITQDNLK_2	#N/A	4.0574	3.5158	6.8791	7.9852	3.5291	3.8364	3.8170	3.5827	3.4771	1.0660	0.0922	0.8175	0.0875	0.0765
Mtmr7	_S[Phospho (STY)]PSGGEHAPSEDSQGR_3	#N/A	3.6301	4.3863	3.3637	4.0293	4.2746	3.8508	3.7440	4.0892	3.7378	4.0856	1.0021	0.0031	0.9698	0.0133
Mtmr7	_S[Phospho (STY)]PSGGEHAPSEDSQK_2	#N/A	6.0155	3.4701	3.3517	3.8544	3.2914	5.9653	3.5690	4.2641	3.9127	3.8214	1.1112	0.1522	0.5396	0.2679
Mtmr2	_AS[Phospho (STY)]SPAQC[Carbamidomethyl (C)]VTPVQTVV_2	Q922D1_S630_M1_Mtmr2	8.2294	3.3135	3.7917	8.4237	7.1541	3.4228	3.3160	8.3558	4.1657	3.0128	1.2143	0.2801	0.5443	0.0694
Mtmr2	_SSS[Phospho (STY)]C[Carbamidomethyl (C)]ESLGAQPAAR_2	Q922D1_S6_M1_Mtmr2	10.2219	10.0592	10.5696	10.3426	8.9601	9.9512	10.7073	10.1991	10.3777	10.3231	0.9630	-0.0543	0.2347	0.6295
Mtmr2	_SASAISSDSSTADNFS[Phospho (STY)]POLR_2	Q922D1_S58_M1_Mtmr2	3.3496	4.1059	4.5841	4.1279	3.9942	4.1313	4.0244	4.3741	3.1723	3.8052	1.0533	0.0749	0.4930	0.3072
Mecp2	_AETSESGAPAPPEASA[Phospho (STY)]PK_2	#N/A	12.3171	12.1682	12.7861	12.9492	12.0902	12.3589	12.9040	12.3041	12.1435	12.4008	1.0006	0.0008	0.9758	0.0106
Mecp2	_VLEKS[Phospho (STY)]PGK_2	Q922D6_S216_M1_Mecp2	4.1849	4.3466	3.0576	3.7754	3.1758	4.1604	3.6666	3.2142	2.8273	1.0632	0.0884	0.5488	0.2566	0.2606
Mecp2	_GGS[Phospho (STY)]LESDGC[Carbamidomethyl (C)]PKEPAK_2	Q922D6_S421_M1_Mecp2	6.1728	6.4626	6.1920	7.0219	6.4854	6.2667	6.7386	4.7826	4.4155	6.3474	1.1548	0.2077	0.1102	0.9580
Mecp2	_EGKHEPLQPSAHGAEPAGKAETSESGAPAPPEASA[Phospho (STY)]PK_5	#N/A	4.1487	5.0860	4.3089	3.3107	3.4924	3.1322	4.5262	5.0569	4.8758	3.2777	0.8900	-0.1681	0.3577	0.4465
Mecp2	_VGDTSLDNDQDFTVGR_2	#N/A	4.5713	4.5598	3.3476	4.8882	4.8291	3.8670	3.7602	5.1187	4.4089	4.0694	1.0010	0.0015	0.9909	0.0040
Mecp2	_MPFQAS[Phospho (STY)]PGGK_2	Q922D6_S229_M1_Mecp2	5.7436	4.3875	4.2691	6.2806	5.1006	3.5207	3.8815	3.2680	3.2379	1.3999	0.8483	0.0312	1.5058	0.0897
Mbd3	_VRYDS[Phospho (STY)]SNQVK_2	Q922D8_S85_M1_Mbd3	4.0878	3.2546	3.8215	3.3653	3.0759	3.1528	3.5136	3.6359	3.9349	4.4967	0.8882	-0.1711	0.1446	0.8397
Mbd3	_YLGGAS[Phospho (STY)]JL[Oxidation (M)]DLSTDFR_2	#N/A	3.1064	4.1223	3.7932	4.2958	3.9372	3.9982	4.0105	3.8251	3.4737	4.2628	0.9955	-0.0065	0.9454	0.0244
Mbd2	_AADTEVIDIM[Oxidation (M)]DS[Phospho (STY)]GDEA_2	#N/A	4.2351	9.4996	3.9688	9.6089	9.3318	9.8069	9.7055	9.3255	9.3677	9.5525	0.8160	-0.2934	0.2609	0.5835
Bnip3l	_ILLDAQHES[Phospho (STY)]GQSSSR_2	#N/A	5.2241	3.7989	3.7112	5.6211	5.8110	5.3803	5.6843	5.5054	5.7813	5.5144	0.8760	-0.1910	0.1818	0.7403
Bnip3l	_DHSSDS[Phospho (STY)]EEVEVEGEKEVALKK_4	#N/A	3.6467	4.0977	3.7658	4.1503	3.8757	6.5156	3.9917	3.8727	6.5932	3.8860	0.9468	-0.0789	0.7580	0.1204
Rgs6	_SVVGYTDETQSGS[Phospho (STY)]PVHPSQPIR_3	#N/A	7.6565	7.3582	7.8615	8.5434	5.4577	7.1917	7.1482	7.7270	7.4685	7.1636	1.0113	0.0161	0.8819	0.0546
Rgs6	_KSVVGYTDETQSGS[Phospho (STY)]PVHPSQPIR_4	#N/A	3.1461	3.9513	3.8329	8.1515	5.1231	3.9569	4.0502	7.3311	3.4315	4.5846	0.9679	-0.0471	0.8953	0.0480
Rgs6	_SVVGYTDETQSGS[Phospho (STY)]PVHPSQPIR_3	#N/A	3.8351	7.5371	8.4079	5.1173	3.7449	6.9898	7.1521	3.6975	7.5148	6.9933	0.9368	-0.0942	0.7532	0.1231
Rgs6	_KSVVGYTDETQSGS[Phospho (STY)]PVHPSQPIR_3	#N/A	3.2408	4.0460	3.9276	4.4303	3.8674	3.8621	3.6882	3.3368	4.3973	1.0010	0.0014	0.9888	0.0049	0.0049
Epb411l	_ETDPS[Phospho (STY)]PEER_2	#N/A	13.0175	13.0603	13.4968	13.2279	12.3831	13.1164	13.0881	13.1087	13.0879	12.9509	0.9993	-0.0009	0.9652	0.0154
Epb411l	_LVS[Phospho (STY)]PEPPK_2	Q922H5_S378_M1_Epb411l	11.8412	11.4987	11.8095	11.8715	10.9994	11.5931	11.9658	11.6905	11.5933	11.6354	0.9898	-0.0147	0.5301	0.0988
Epb411l	_S[Phospho (STY)]PELDR_2	#N/A	11.0361	10.3492	10.7225	10.8537	8.8631	10.5434	9.8727	10.6621	10.7975	10.6931	0.9894	-0.0154	0.8042	0.0946
Epb411l	_S[Phospho (STY)]LDGAIFSR_2	#N/A	10.0242	9.4247	9.4669	9.7713	9.0930	9.7653	9.5842	9.6677	9.9832	9.9777	0.9783	-0.0316	0.2889	0.5392
Epb411l	_KELKPEGETT[Phospho (STY)]PR_2	#N/A	8.0779	3.8762	7.4169	7.2826	7.0764	8.1481	8.1127	8.2049	6.9280	6.8834	0.9266	-0.1099	0.5367	0.2703
Epb411l	_S[Phospho (STY)]PELDRDK_2	#N/A	9.2264	9.1993	9.1673	9.5417	7.5135	8.9944	9.1884	8.7077	9.9313	0.9833	-0.0243	0.7051	0.1518	0.1508
Epb411l	_ALGURE[Phospho (STY)]IEEK_2	Q922H5_S564_M1_Epb411l	8.0576	7.8581	7.7825	8.1624	6.7811	7.6740	7.9724	7.9534	7.9135	7.8619	0.9740	-0.0380	0.4381	0.3585
Epb411l	_VTLDASEYEC[Carbamidomethyl (C)]IEVEK_2	#N/A	6.7154	6.3199	7.3206	7.3581	6.1410	6.7978	6.9975	6.5337	6.9879	1.0027	0.0039	0.9495	0.0225	0.0225
Epb411l	_ETDPS[Phospho (STY)]PEERDK_2	#N/A	2.9168	7.9208	3.6036	4.3987	7.8220	8.1859	7.8915	4.1033	4.4024	7.7260	0.9630	-0.0543	0.8841	0.0535
Epb411l	_DNHLAER_2	#N/A	6.6482	6.2538	6.4153	6.5565	6.0782	6.6419	6.3066	6.5627	6.4842	6.2737	1.0040	0.0057	0.8487	0.0713
Epb411l	_FAPNQTR_2	#N/A	5.8355	6.2364	6.1803	5.9711	6.1905	5.9501	5.5068	6.0083	6.2975	6.1490	1.0117	0.0168	0.6707	0.1735
Epb411l	_KAQETPQPEAAAVT[Phospho (STY)]PVT[Phospho (STY)]PAGHSHPETNSNEK_4	#N/A	4.0672	3.3226	3.8008	3.3446	3.2109	3.4137	3.3069	3.6566	3.9556	3.0219	1.0119	0.0170	0.8640	0.0635
Epb411l	_HOAS[Phospho (STY)]INELK_2	#N/A	7.9210	7.3253	8.3098	7.8986	6.5333	7.7302	7.3945	8.0041	8.0019	7.6870	0.9804	-0.0285	0.6636	0.1781
Epb411l	_S[Phospho (STY)]EAEAGEVR_2	#N/A	8.0962	7.4925	7.5414	7.8056	7.4695	7.6165	8.1013	7.6070	7.6944	7.9140	0.9797	-0.0296	0.3246	0.4887
Epb411l	_S[Phospho (STY)]EAEAGEVRT[Phospho (STY)]PTK_2	Q922H5_T475_M2_Epb411l	6.2866	6.4501	6.0701	6.8997	5.8708	6.0600	3.1190	6.9250	6.0613	6.8774	1.0918	0.1267	0.4930	0.3072
Epb411l	_AQEETPQPEAAAVT[Phospho (STY)]T[Phospho (STY)]VTPAGHSHPETNSNEK_4	#N/A	4.0001	6.3979	5.3596	6.6325	5.3774	6.6686	4.7530	6.4059	5.3676	1.1272	0.1728	0.3687	0.4333	0.4333
Epb411l	_RLSPSPAS[Phospho (STY)]PS[Phospho (STY)]PKGT[Phospho (STY)]PEK_2	#N/A	7.9752	7.5376	6.3318	8.1943	6.0296	7.7947	7.7245	7.7289	7.6126	7.6918	0.9507	-0.0729	0.4368	0.3597
Epb411l	_GAC[Carbamidomethyl (C)]ST[Phospho (STY)]PEM[Oxidation (M)]PQFESVK_2	#N/A	9.0575	8.3809	8.7251	9.0849	3.5728	8.4989	9.1618	8.4957	8.5530	8.4992	0.9089	-0.1379	0.4911	0.3089
Epb411l	_GAAAM[Oxidation (M)]PGQCVATER_2	#N/A	6.2074	6.7118	6.7810	3.48										



Epb4111	_VSAADSTQVDGGTPMWK_2	#N/A	3.4569	4.2132	3.6998	4.2024	4.1015	4.0240	3.9171	5.6174	3.5646	4.1694	0.9149	-0.1284	0.3725	0.4289
Epb4111	_PASVSENHDAGEGKRDDGASPhospho (STY)JGR_4	#N/A	3.1952	4.0310	3.8820	4.3847	3.8217	4.2062	4.0993	3.7338	3.3824	4.3517	1.0073	0.0105	0.9187	0.0368
Letm1	_LLELQSGTNNFLR_2	#N/A	6.0325	5.8901	6.3765	6.0861	5.6327	6.0239	6.0943	5.8494	5.7636	5.7719	1.0234	0.0333	0.3516	0.4540
Letm1	_VAEVEGKVOMK_2	#N/A	6.0740	5.7429	6.1202	5.7801	5.6229	5.8763	6.5041	5.6351	5.2129	5.2517	1.0387	0.0547	0.4202	0.3765
Letm1	_LISLTSALDOKNDQNDQDLVK_3	#N/A	3.9635	2.5562	3.1932	3.9945	4.0713	4.6483	3.2657	5.1169	3.8934	3.6628	0.9380	-0.0923	0.6298	0.2008
Letm1	_FLQDTREEMALK_2	#N/A	4.1134	3.1128	3.2994	3.8020	3.2391	2.8996	3.5167	4.3165	3.9650	3.7690	0.8803	-0.1839	0.1106	0.9561
Sucia2	_INFDSPhospho (STY)KSAYR_2	Q9Z2B9_S279_M1_Sucia2	8.9876	8.9035	9.5845	9.1864	8.5720	9.0797	9.3776	8.8214	9.1027	8.9199	0.9997	-0.0005	0.9877	0.0054
Sucia2	_LQAVTLIAQK_2	#N/A	7.7866	7.6526	7.5256	7.7679	8.1439	8.0982	7.7467	7.7443	7.9033	1.0034	0.9050	0.8395	0.0760	0.0790
Sucia2	_LVFSPEEAK_2	#N/A	8.0318	7.2915	7.5425	7.2009	7.4953	7.4341	6.9486	8.0748	7.8433	7.9258	0.9742	-0.0377	0.4492	0.3475
Sucia2	_ILAC[Carbamidomethyl (C)]DOLDIAAK_2	#N/A	7.2477	7.3608	7.2135	7.8190	7.1841	7.4009	7.0506	7.2268	7.3764	1.0144	0.5007	0.0207	0.4640	0.3335
Sucia2	_IC[Carbamidomethyl (C)]NQVLVC[Carbamidomethyl (C)]ER_2	#N/A	6.6420	6.6401	5.8779	7.3855	6.9916	6.7144	6.5237	7.0398	6.7843	6.9928	0.9815	-0.0270	0.6522	0.1856
Sucia2	_LSEVTLAK_2	#N/A	6.0027	5.4219	5.9751	6.2450	5.9211	6.0536	5.4321	6.6297	5.9670	6.4838	0.9687	-0.0458	0.4774	0.3211
Sucia2	_LHGGTPANFLDVGCGATVQVTEAFK_3	#N/A	5.6622	5.5658	6.7126	6.5078	5.8514	6.0187	6.3361	5.9487	5.9155	6.5331	0.9789	-0.0307	0.6359	0.1966
Sucia2	_SSDAEYAAK_2	#N/A	5.4826	4.5682	3.8223	5.7071	5.9071	5.1611	4.1242	5.4231	5.1455	5.3170	1.0211	0.0301	0.8260	0.0830
Sucia2	_IFDLQDWSQEDER_2	#N/A	5.8341	5.6060	4.2420	3.2438	5.1661	3.5478	6.3117	5.3986	5.5069	5.6121	0.8071	-0.3091	0.0939	1.0274
Sucia2	_VQAILVNFGGIM[Oxidation (M)]R_2	#N/A	4.1301	4.0340	3.7224	3.0164	3.1750	3.2845	3.4144	3.7350	4.6775	4.1223	0.8929	-0.1634	0.2206	0.6564
Sucia2	_AVSSQM[Oxidation (M)]GGQK_2	#N/A	4.7733	4.9291	5.4133	4.1620	5.3337	4.8161	4.6384	5.1566	4.7099	4.6565	1.0238	0.0340	0.6601	0.1804
Sucia2	_C[Carbamidomethyl (C)]DVIAQGVIM[Oxidation (M)]AVK_2	#N/A	5.0213	5.3650	4.1447	4.1068	5.1548	5.3312	5.3488	5.2510	5.0633	5.3945	0.9220	-0.1171	0.2091	0.6797
Sucia2	_VDATMVNPNM[Oxidation (M)]VEDSDGK_2	#N/A	3.7601	3.1594	3.7649	4.0391	3.1749	3.4632	3.5404	3.7060	3.9272	3.8552	0.9476	-0.0777	0.3382	0.4708
Sucia2	_VLC[Carbamidomethyl (C)]MDAK_2	#N/A	3.6197	4.3760	5.5370	4.0396	4.2643	3.8612	3.7543	4.0788	3.7274	4.0066	1.0149	0.0213	0.3648	0.1164
Uni3	_EFLSPhospho (STY)PNASASNAK_2	Q9Z2N6_S27_M1_Uni3	3.2507	4.0559	3.9375	4.4402	3.8773	3.8522	4.2130	5.8823	3.3269	4.4072	0.8755	-0.1918	0.2647	0.5772
Act16a	_EGSPhospho (STY)PANWVK_2	#N/A	6.8076	6.5146	6.6003	6.6003	5.8073	4.4011	6.8123	6.4909	6.5943	7.4997	0.8914	-0.1659	0.1700	0.7696
Act16a	_EGSPhospho (STY)PANWKR_2	#N/A	4.5411	4.8790	4.1672	5.2956	5.0812	4.3839	4.7147	5.5626	5.5878	5.1318	0.9001	-0.1519	0.0927	1.0330
Knop1	_ATSPhospho (STY)PSNNVDEVCPEISLSK_2	Q9Z2Q2_S57_M1_Knop1	2.9507	3.7559	3.6375	4.1401	3.5772	4.1523	4.5131	6.2641	3.6269	4.1071	0.8000	-0.3219	0.1057	0.9761
Septin5	_ADC[Carbamidomethyl (C)]LVPSER_2	#N/A	9.3890	9.2306	9.2494	9.0818	9.4597	9.1240	9.0855	9.2251	9.4289	0.9974	0.9874	-0.0038	0.8075	0.0929
Septin5	_IREEDK_2	#N/A	8.9494	8.4548	8.4032	8.9173	9.1700	8.7801	8.6564	5.8822	8.6996	8.6285	1.0159	0.0228	0.3978	0.4004
Septin5	_VNVPLUAK_2	#N/A	7.6594	8.2070	7.7611	7.8504	8.1155	7.8290	7.7187	8.3346	8.2123	7.9087	0.9825	-0.0254	0.3908	0.4080
Septin5	_KLISAEEK_2	#N/A	7.7813	7.7691	7.9573	7.9909	8.2355	7.7477	7.7746	7.9183	7.8113	7.8445	1.0098	0.0140	0.4623	0.3351
Septin5	_INQTEILK_2	#N/A	7.8183	7.8963	7.5290	7.8228	7.6995	7.5988	7.6132	7.6021	7.6658	1.0134	0.9192	0.2043	0.6898	0.3351
Septin5	_HTVIDEK_2	#N/A	7.4814	7.3342	7.2815	7.3767	7.7658	7.4876	7.3355	7.2134	7.2278	7.7314	1.0105	0.0151	0.5680	0.2457
Septin5	_DVT[Carbamidomethyl (C)]DVHYENR_2	#N/A	7.1086	6.4542	6.5730	7.3231	7.2978	7.1970	7.5052	6.9452	6.8796	7.2811	0.9776	-0.0327	0.4980	0.3028
Septin5	_M[Oxidation (M)]KDEELK_2	#N/A	6.4594	6.4253	6.9730	6.1875	7.3586	7.0322	6.5166	6.8086	6.6723	6.9302	1.0011	0.0016	0.9761	0.1005
Septin5	_LATPEDKQDIDKQYGFATPNQVHR_4	#N/A	6.7791	8.2027	8.5482	7.3921	6.9868	7.0345	7.1212	7.1481	7.9616	6.8827	1.0292	0.0415	0.6209	0.2069
Septin5	_QYVGATUPNQVHR_2	#N/A	6.4576	6.3497	6.1426	6.6846	6.6792	6.6762	6.3663	6.0463	6.9077	6.6500	1.0009	0.0013	0.9762	0.0105
Septin5	_SKLAT[Phospho (STY)]PEDKQDIDK_2	#N/A	3.4284	5.8274	3.1621	4.2067	4.0730	4.0606	4.3550	3.0945	3.8840	1.0560	0.6078	0.6888	0.1619	0.3970
Septin5	_STLVHSLTDLVKDR_3	#N/A	5.2613	5.8719	4.4387	5.9749	5.3198	6.2981	4.5010	5.2309	5.3207	5.8500	1.0578	0.0810	0.4766	0.3218
Septin5	_M[Oxidation (M)]ESPhospho (STY)PIPLPTPOAETK_2	#N/A	9.5252	10.0566	10.3196	10.3872	8.9853	9.8932	9.9015	9.9607	9.6439	9.5277	1.0105	0.0151	0.7258	0.1392
Septin5	_STLVHSLFLTDVK_2	#N/A	4.6451	4.4092	3.4947	4.9832	4.4124	4.7090	4.6722	4.8097	4.5455	4.6449	0.9516	-0.0715	0.4177	0.3792
Septin5	_LYPNVGVEVENQAQ[Carbamidomethyl (C)]DPVK_2	#N/A	5.8586	4.2764	4.9560	5.3215	4.7403	3.8944	5.0948	6.3188	6.6920	8.8404	-0.2508	0.1030	0.9970	0.3970
Septin5	_FGHVYQFPFEC[Carbamidomethyl (C)]DSEDDEDFKQDR_4	#N/A	7.5466	6.8959	8.9423	6.0049	10.4102	7.3168	7.6951	11.0651	10.7706	10.1466	0.7917	-0.3370	0.0743	1.1291
Septin5	_ESAPFVAGSNTVVEAK_2	#N/A	7.3498	7.1116	7.5784	7.7486	7.2023	7.2529	7.2903	6.9521	7.3717	7.4529	1.0148	0.0211	0.4994	0.3015
Septin5	_LAT[Phospho (STY)]PEDKQDIDK_2	#N/A	8.7167	8.7281	8.9773	9.4299	8.1841	8.7751	9.0040	8.6265	8.6093	8.8146	1.0044	0.0063	0.8659	0.0625
Septin5	_AHC[Carbamidomethyl (C)]IQQM[Oxidation (M)]TSK_2	#N/A	6.1564	5.3926	5.5423	6.6665	6.7784	5.7049	5.8181	5.3842	6.1604	5.5665	1.0537	0.0755	0.3758	0.4251
Septin5	_ADC[Carbamidomethyl (C)]LVPSERK_3	#N/A	3.2563	5.9670	4.4908	4.0346	4.0456	4.2245	4.1829	4.8155	5.9326	5.2061	0.8614	-0.2153	0.2342	0.6404
Septin5	_THMHDLK_2	#N/A	4.3479	3.4545	3.3361	3.8910	3.4023	2.9528	3.5535	4.2797	3.9283	5.3600	0.8327	-0.2642	0.1077	0.9677
Septin5	_THM[Oxidation (M)]HDLQDVT[Carbamidomethyl (C)]DVHYENR_4	#N/A	5.4740	6.3197	7.6284	3.4358	6.0890	6.7692	3.5841	6.9819	6.5707	6.4686	1.0087	0.0125	0.9584	0.0874
Septin5	_FGHVYQFPFEC[Carbamidomethyl (C)]DSPhospho (STY)DEDEDFK_3	#N/A	2.9795	4.2466	3.6663	4.1690	3.6061	4.1234	3.8837	3.9495	3.5981	4.1360	0.9760	-0.0350	0.7310	0.1361
Septin5	_MKDEELRR_2	#N/A	3.5063	4.2779	4.2991	3.5210	4.0992	3.6303	4.1273	3.1583	3.4574	3.5201	1.0906	0.1252	0.2335	0.6316
Tsc22d3	_LSPEEAPAPET[Phospho (STY)]PETPEAGGSV_3	Q9Z257_T125_M1_Tsc22d3	3.3221	4.0906	3.8344	7.3937	4.0490	3.8878	4.2486	6.7261	4.3437	3.7776	0.9279	-0.1080	0.7173	0.1443
Pma7	_ALLEVQSGGK_2	#N/A	6.2054	6.5820	6.6184	6.5990	6.8687	6.9292	6.6830	6.9037	6.7917	6.4830	0.9953	-0.0068	0.8452	0.0731
Pma7	_ILNPEEK_2	#N/A	7.3091	6.8042	3.9253	7.2721	7.2140	7.2918	7.2831	7.3910	7.0145	7.5358	0.9083	-0.1388	0.3600	0.4437
Pma7	_NYTDOAETDOLTK_2	#N/A	2.9421	6.4247	4.1767	6.5532	5.9333	6.3386	6.2470	5.7976	6.1500	6.4030	0.8773	-0.1889	0.3537	0.4514
Pma7	_VYAEIEKEEENEK_3	#N/A	6.9573	6.9337	7.2168	6.8087	7.1834	6.7299	7.1213	6.3771	6.7793	7.1884	1.0153	0.0219	0.5708	0.2435
Pma7	_AIVFSPOGHQFVEYAEQAVVK_3	#N/A	4.4571	4.9667	5.1254	4.7841	5.1279	5.0733	5.6183	5.0135	5.1965	4.2580	0.9802	-0.0288	0.7144	0.1460
Pma5	_GPQLFHM[Oxidation (M)]DPSGTVCQ[Carbamidomethyl (C)]DAR_3	#N/A	5.7790	5.7325	5.6990	5.6825	5.8999	6.5312	5.8288	5.5463	5.7481	6.1174	1.0131	0.0188	0.6997	0.1551
Pma5	_GVNTFS[Phospho (STY)]PEGR_2	Q9Z2U1_S16_M1_Pma5	7.1769	6.2689	7.3664	6.4369	6.9315	7.2397	6.2442	6.3391	6.4379	6.2934	1.0908	0.1254	0.0390	1.4088
Pma5	_ITS[Phospho (STY)]PLM[Oxidation (M)]EPSSEK_2	#N/A	9.6237	9.5544	10.1774	10.0778	9.2122	9.6778	9.9598	9.2269	9.3912	9.6453	1.0172	0.0247	0.4779	0.3207
Pma5	_LFQVEYAEIAK_2	#N/A	3.6325	4.9529	3.3661	4.4107	5.1187	5.0625	5.5752	5.2989	5.2141	5.8716	0.8058	-0.3115	0.0307	1.5128
Pma5	_LELEEWDK_2	#N/A	3.6420	2.9463	4.9953	4.9440	5.2755	4.5267	5.0828	4.3917	5.2646	3.2976	0.9732	-0.0392	0.8406	0.0754
Pma5	_AIGSAGEAGSLQGEVYHK_3	#N/A	2.2401	3.7900	3.9538	4.1693	5.3613	3.7528	4.3175	6.0862	3.3133	3.2116	0.9163	-0.1261	0.6420	0.1925
Pma5	_PFGVALLGGVDEK_2	#N/A	3.6649	3.5613	4.3517	3.3535	2.7906	3.1750	3.0682	3.2641	4.4136	3.3205	0.9904	-0.0139	0.9276	0.0326
Hdac6	_AVLAQGS[Phospho (STY)]SEQAAK_2	Q9Z2V5_S909_M1_Hdac6	6.5981	4.3682	3.5447	6.0628	4.2565	3.8689	3.7621	4.0711	3.7197	4.0144	1.2290	0.2975	0.2006	0.9761
Hdac6	_HNPGS[Phospho (STY)]PLQESSATLK_2	Q9Z2V5_S21_M1_Hdac6	6.5500	4.2089	3.1863	4.2309	4.0972	4.0282	4.3792	6.1148	3.0693	3.9082	1.0036	0.0052	0.9842	0.0069
Hdac5	_KTAS[Phospho (STY)]EPNLK_2															



Homer1	_AIIINSTITPM(Oxidation (M))TFTK_2	#N/A	5.5031	5.9879	6.6014	3.2326	6.7073	5.4948	6.0249	6.0552	6.6708	6.6429	0.8802	-0.1841	0.2830	0.5482
Homer1	_TOALSHASS(Phospho (STY))AISK_2	Q9Z2Y3_S189_M1_Homer1	4.8663	4.6189	4.4653	4.3941	4.7971	4.5338	4.6999	5.4424	4.2246	4.3464	0.9859	-0.0204	0.7881	0.1034
Homer1	_IISLDGSK_2	#N/A	3.1455	3.7405	5.8713	4.2092	4.2903	4.2144	3.5872	4.8853	4.2713	4.7679	0.9697	-0.0444	0.8044	0.0945
Homer1	_NKLEQLSLEQR_3	#N/A	5.7084	6.2036	5.7626	6.8881	6.2581	6.3044	6.2905	6.1719	6.2907	6.2843	0.9885	-0.0166	0.7526	0.1234
Homer1	_AEPTONALPFPMSAGDR_3	#N/A	5.9155	6.4444	5.8375	6.5824	6.6927	5.7966	6.0587	5.9000	5.8189	6.4601	1.0251	0.0358	0.5369	0.2701
Homer1	_HWEAEELATLK_2	#N/A	4.1275	4.0900	4.2522	4.7703	2.9252	3.7950	3.2029	3.9789	4.2789	4.3603	1.0096	0.0138	0.9217	0.0354
Homer1	_DLEQLS(Phospho (STY))DLEQR_2	#N/A	3.3133	3.9129	4.0001	5.7020	3.8012	4.3243	4.2174	3.6157	3.2643	2.9689	1.1874	0.2478	0.1965	0.7067
Homer1	_NKDLEQLS(Phospho (STY))DLEQRLEK_3	#N/A	4.1195	3.2229	3.8532	3.3969	3.0442	3.1844	3.5452	3.4062	3.9033	3.0742	0.9965	-0.0050	0.9636	0.0161
Homer1	_ANTYVYGLGFSSEHHLK_3	#N/A	5.0406	3.8867	4.3650	4.5289	3.7750	4.3504	7.3392	3.5896	3.2381	2.9951	1.0079	0.0114	0.9688	0.0137
Homer1	_HAVTVSYFYDSTR_2	#N/A	3.9104	3.4320	3.6441	3.1879	3.0541	1.3449	3.3361	3.8133	4.1124	4.3660	0.7923	-0.3358	0.1411	0.8504
Pipbp	_IGS(Phospho (STY))TIFGER_2	Q9Z2Y8_S244_M1_Pipbp	4.4600	5.2517	4.2144	5.4069	5.3452	4.4863	4.0800	5.1225	4.4981	5.0083	1.0392	0.0555	0.5942	0.2261
Pipbp	_KGPTPEPLK_2	#N/A	3.8579	4.2439	3.7439	3.0222	4.1111	3.0751	3.4359	3.4426	4.2544	2.9649	1.0429	0.0606	0.6668	0.1760
Kcnq2	_GKGS(Phospho (STY))PQAQTVR_2	Q9Z351_S429_M1_Kcnq2	8.1926	8.4584	8.6869	8.4490	7.0248	7.9995	8.8961	8.7435	8.2721	8.3067	0.9510	-0.0725	0.2358	0.6274
Kcnq2	_RSPSADQSLDOS(Phospho (STY))PSKVPK_3	#N/A	5.7658	6.1205	6.6049	6.8267	5.1810	6.4105	6.4643	6.3053	5.8892	3.7920	1.0960	0.1323	0.3785	0.4219
Kcnq2	_SPS(Phospho (STY))ADQSLDOSPSK_2	Q9Z351_S440_M1_Kcnq2	6.2643	6.0874	3.4612	6.1830	4.1140	5.5811	6.8177	6.1484	5.5523	5.7496	0.8706	-0.1999	0.2621	0.5816
Kcnq2	_SWS(Phospho (STY))JGDR_2	Q9Z351_S457_M1_Kcnq2	3.2633	7.5405	4.4979	4.0416	5.8470	8.1324	4.1899	4.4604	7.8968	7.9619	0.9064	-0.1418	0.6704	0.1737
Kcnq2	_YPQT(Phospho (STY))WNGR_2	Q9Z351_T287_M1_Kcnq2	3.5448	3.6814	4.2316	3.2334	4.1713	3.5582	4.4489	3.3843	3.0328	3.2004	1.0626	0.0876	0.5123	0.2905
Kcnq2	_S(Phospho (STY))PSADQSLDOSPSKVPK_2	#N/A	6.1610	7.1629	4.9541	3.7634	3.4039	6.9663	7.6653	7.4175	6.0307	3.5543	0.8760	-0.1911	0.5102	0.2923
Kcnq2	_QNS(Phospho (STY))EASLPGEVDONK_2	Q9Z351_S479_M1_Kcnq2	5.9007	3.7452	6.4956	7.4980	5.6365	3.6391	7.3483	7.4449	7.5586	7.2515	0.7412	-0.4320	0.0401	1.3969
Kcnq2	_EPEPAPPYHS(Phospho (STY))PEDSR_2	#N/A	4.9469	5.5990	3.8856	5.4271	3.8511	3.9284	4.1514	3.7982	3.9025	4.7102	1.1125	0.1538	0.3271	0.4853
Kcnq2	_EPEPAPPYHS(Phospho (STY))PEDSRHADK_3	#N/A	3.4143	4.1705	3.1479	6.4207	4.0588	4.0666	4.3408	4.3095	3.1077	3.8698	1.0784	0.1089	0.6413	0.1929
Kcnq2	_RS(Phospho (STY))PSADQSLDOSPSK_2	#N/A	5.5738	3.4825	4.0051	6.0385	3.3708	3.2849	6.0367	4.0184	5.5348	3.0838	0.9195	-0.1211	0.6582	0.1817
Osbpl10	_SPGSVAAS(Phospho (STY))PSGGGR_2	S4R1M9_S66_M1_Osbpl10	8.3483	7.5725	3.7538	8.3058	3.9709	8.3871	8.0125	8.0545	7.4699	3.8350	0.9825	-0.0255	0.9335	0.0299
Osbpl10	_ATSAGSS(Phospho (STY))PSC[Carbamidomethyl (C)]SLAGR_2	S4R1M9_S32_M1_Osbpl10	5.4915	5.2162	4.3047	3.5335	5.0463	6.0855	6.2198	3.3583	3.7677	5.1516	1.0696	0.0971	0.6551	0.1837