

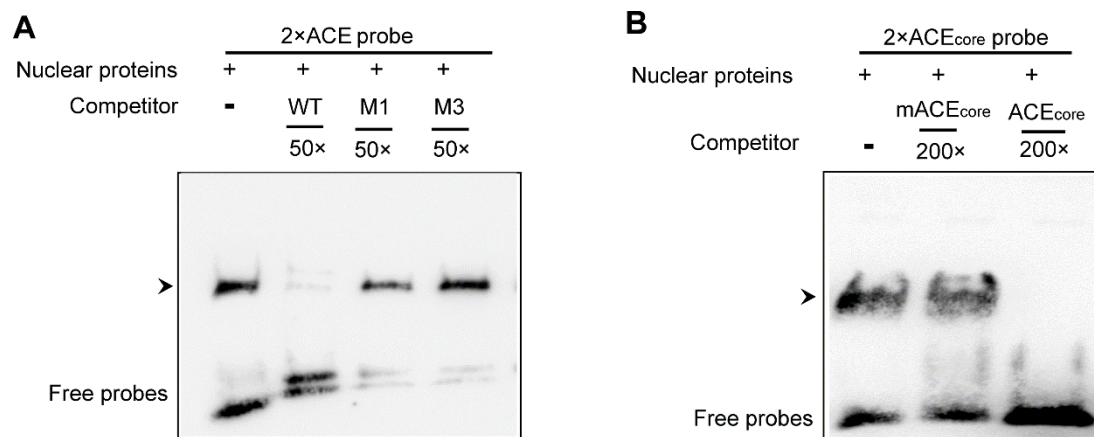


Figure S1. The repeat EMSAs confirming the results in Figure 3.

(A) ACE (2×) was used as the probe in the competitive EMSA with the nuclear proteins, and the wild-type ACE (WT) and two ACE variants (M1 and M3) were used as competitors (50-fold molar). **(B)** The ACE_{core}/nuclear protein complex was significantly inhibited by addition of a 200-fold molar excess of unlabeled 2×ACE_{core}, but not the unlabeled 2×mACE_{core}.

Table S1. A total of 847 genes contain ACE_{core} in their promoter regions (-1000 bp) in *Arabidopsis*.

Sequence name	# of hits	Matching Positions (relative to -1000)		Hit pattern
		start	end	
AT1G40112	8	26	34	CCTAAACCC
		54	62	CCTAAACCC
		68	76	CCTAAACCC
		96	104	CCTAAACCC
		110	118	CCTAAACCC
		529	537	CCTAAACCC
		585	593	CCTAAACCC
		606	614	CCTAAACCC
AT1G40124	8	26	34	CCTAAACCC
		40	48	CCTAAACCC
		67	75	CCTAAACCC
		115	123	CCTAAACCC
		721	729	CCTAAACCC
		735	743	CCTAAACCC
		756	764	CCTAAACCC
		770	778	CCTAAACCC
AT1G40129	8	292	300	CCTAAACCC
		313	321	CCTAAACCC
		334	342	CCTAAACCC
		348	356	CCTAAACCC
		760	768	CCTAAACCC
		774	782	CCTGAACCC
		830	838	CCTAAACCC
		844	852	CCTAAACCC
AT1G40135	8	25	33	CCTAAACCC
		39	47	CCTAAACCC
		66	74	CCTAAACCC
		114	122	CCTAAACCC
		721	729	CCTAAACCC
		735	743	CCTAAACCC
		756	764	CCTAAACCC
		770	778	CCTAAACCC
AT1G40137	8	26	34	CCTAAACCC
		54	62	CCTAAACCC
		68	76	CCTAAACCC
		96	104	CCTAAACCC

		110	118	CCTAAACCC
		529	537	CCTAAACCC
		585	593	CCTAAACCC
		606	614	CCTAAACCC
AT4G06511	8	264	272	CCTAAACCC
		652	660	CCTAAACCC
		666	674	CCTAAACCC
		687	695	CCTAAACCC
		714	722	CCTAAACCC
		728	736	CCTAAACCC
		862	870	CCTAAACCC
		883	891	CCTAAACCC
AT1G40076	7	426	434	CCTAAACCC
		440	448	CCTAAACCC
		787	795	CCTAAACCC
		801	809	CCTAAACCC
		829	837	CCTAAACCC
		857	865	CCTAAACCC
		878	886	CCTAAACCC
AT1G40136	7	477	485	CCTAAACCC
		491	499	CCTAAACCC
		505	513	CCTAAACCC
		519	527	CCTAAACCC
		533	541	CCTAAACCC
		547	555	CCTAAACCC
		582	590	CCTAAACCC
AT2G48160	7	3	11	CCTAAACCC
		17	25	CCTAAACCC
		31	39	CCTAAACCC
		45	53	CCTAAACCC
		59	67	CCTAAACCC
		73	81	CCTAAACCC
		87	95	CCTAAACCC
AT1G40115	6	95	103	CCTAAACCC
		123	131	CCTAAACCC
		561	569	CCTGAACCC
		575	583	CCTAAACCC
		617	625	CCTAAACCC
		631	639	CCTAAACCC
AT1G40390	6	167	159	GGGTTTAGG
		263	255	GGGTTTAGG
		304	296	GGGTTTAGG
		690	682	GGGTTTAGG

		725	717	GGGTTTAGG
		745	737	GGGTTTAGG
AT1G40083	5	144	152	CCTAAACCC
		214	222	CCTAAACCC
		268	276	CCTAAACCC
		381	389	CCTAAACCC
		431	439	CCTAAACCC
AT1G40084	5	591	583	GGGTTTAGG
		634	626	GGGTTTAGG
		754	746	GGGTTTAGG
		808	800	GGGTTTAGG
		871	863	GGGTTTAGG
AT1G40100	5	452	460	CCTAAACCC
		473	481	CCTAAACCC
		508	516	CCTAAACCC
		918	926	CCTAAACCC
		946	954	CCTAAACCC
AT1G40113	5	284	292	CCTAAACCC
		305	313	CCTAAACCC
		326	334	CCTAAACCC
		340	348	CCTAAACCC
		820	828	CCTAAACCC
AT1G40127	5	95	87	GGGTTTAGG
		116	108	GGGTTTAGG
		130	122	GGGTTTAGG
		158	150	GGGTTTAGG
		179	171	GGGTTTAGG
AT1G40141	5	452	460	CCTAAACCC
		473	481	CCTAAACCC
		508	516	CCTAAACCC
		918	926	CCTAAACCC
		946	954	CCTAAACCC
AT1G40150	5	453	461	CCTAAACCC
		474	482	CCTAAACCC
		509	517	CCTAAACCC
		919	927	CCTAAACCC
		947	955	CCTAAACCC
AT1G42602	5	136	144	CCTAAACCC
		199	207	CCTAAACCC
		390	398	CCTAAACCC
		617	625	CCTAAACCC
		667	675	CCTAAACCC
AT2G06285	5	264	272	CCTAAACCC

		320	328	CCTAAACCC
		404	412	CCTAAACCC
		474	482	CCTAAACCC
		681	689	CCTAAACCC
AT3G42450	5	287	295	CCTAAACCC
		421	429	CCTAAACCC
		574	582	CCTAAACCC
		602	610	CCTAAACCC
		638	646	CCTAAACCC
AT3G42806	5	110	118	CCTAAACCC
		181	189	CCTAAACCC
		211	219	CCTAAACCC
		234	242	CCTAAACCC
		289	297	CCTAAACCC
AT1G40130	3	315	307	GGGTTTAGG
		343	335	GGGTTTAGG
		364	356	GGGTTTAGG
AT1G40133	3	164	156	GGGTTTAGG
		192	184	GGGTTTAGG
		213	205	GGGTTTAGG
AT4G05497	3	817	809	GGGTTTAGG
		882	890	CCTAGGCC
		887	879	GGGCCTAGG
AT1G11740	2	156	148	GGGTTTAGG
		253	245	GGGTTTAGG
AT1G19660	2	666	674	CCTAGGCC
		671	663	GGGCCTAGG
AT1G40123	2	285	293	CCTAAACCC
		326	334	CCTAAACCC
AT1G41827	2	425	417	GGGTTTAGG
		851	859	CCTAAACCC
AT1G42110	2	834	826	GGGTTTAGG
		861	853	GGGTTTAGG
AT1G42816	2	360	352	GGGTTTAGG
		777	785	CCTAAACCC
AT1G50340	2	227	235	CCTAGGCC
		232	224	GGGCCTAGG
AT1G50350	2	863	871	CCTAGGCC
		868	860	GGGCCTAGG
AT1G53520	2	27	35	CCTAAACCC
		165	173	CCTAAACCC
AT1G64600	2	751	759	CCTAGACC
		951	959	CCTAGACC

AT2G07716	2	789	781	GGGCTTAGG
		903	911	CCTAAGCCC
AT2G12510	2	167	175	CCTAAACCC
		208	216	CCTAAACCC
AT2G15145	2	336	328	GGGCCTAGG
		600	592	GGGCCTAGG
AT2G26320	2	443	435	GGGTTTAGG
		457	449	GGGTTTAGG
AT3G01490	2	330	338	CCTAGGCCC
		335	327	GGGCCTAGG
AT3G09910	2	199	191	GGGCTTAGG
		240	232	GGGCTTAGG
AT3G33139	2	106	98	GGGTTTAGG
		524	532	CCTAAACCC
AT3G33148	2	44	52	CCTAAACCC
		62	70	CCTAAACCC
AT3G42780	2	171	179	CCTGGACCC
		731	739	CCTAAACCC
AT3G44690	2	878	870	GGGCCCAGG
		956	948	GGGTTCAGG
AT3G57350	2	142	150	CCTAGACCC
		944	952	CCTAAACCC
AT3G63540	2	9	1	GGGTTTAGG
		23	15	GGGTTTAGG
AT4G04440	2	291	283	GGGTTTAGG
		875	867	GGGTTTAGG
AT4G07812	2	118	110	GGGTTTAGG
		705	697	GGGTTTAGG
AT4G09930	2	308	316	CCTAAACCC
		495	503	CCTAAACCC
AT4G11160	2	478	470	GGGTTTAGG
		731	723	GGGCCTAGG
AT4G25670	2	487	495	CCTAGGCCC
		492	484	GGGCCTAGG
AT4G25672	2	487	495	CCTAGGCCC
		492	484	GGGCCTAGG
AT4G25680	2	434	442	CCTAGGCCC
		439	431	GGGCCTAGG
AT4G35400	2	189	181	GGGCCCAGG
		924	932	CCTAAACCC
AT4G39240	2	786	794	CCTAAGCCC
		884	892	CCTAAGCCC
AT5G07340	2	730	722	GGGTCTAGG

		809	801	GGGCCCAGG
AT5G16050	2	555	547	GGGTTTAGG
		741	733	GGGTTCAGG
AT5G29720	2	226	218	GGGTTTAGG
		642	650	CCTAAACCC
AT5G36275	2	163	155	GGGTTTAGG
		580	588	CCTAAACCC
AT5G40880	2	444	436	GGGCTTAGG
		844	836	GGGTTTAGG
AT5G57200	2	256	264	CCTAAACCC
		283	291	CCTAAACCC
AT5G65280	2	169	161	GGGTTTAGG
		626	634	CCTAAACCC
AT5G66250	2	548	540	GGGTTTAGG
		581	573	GGGTCCAGG
ATMG00570	2	718	710	GGGCTTAGG
		832	840	CCTAAGCCC
AT1G01115	1	917	909	GGGTTCAGG
AT1G01183	1	811	803	GGGTTTAGG
AT1G01540	1	151	159	CCTAAACCC
AT1G01910	1	300	292	GGGCCCAGG
AT1G02690	1	916	924	CCTAAGCCC
AT1G02820	1	877	885	CCTAAACCC
AT1G03430	1	779	787	CCTAAGCCC
AT1G04050	1	210	218	CCTGGACCC
AT1G04778	1	760	768	CCTAAACCC
AT1G04870	1	531	539	CCTAAACCC
AT1G05070	1	686	678	GGGTTTAGG
AT1G05080	1	969	977	CCTAAACCC
AT1G05140	1	231	239	CCTAAACCC
AT1G05590	1	499	507	CCTGAACCC
AT1G06060	1	112	120	CCTAAGCCC
AT1G06160	1	181	173	GGGCTTAGG
AT1G06470	1	538	530	GGGTCTAGG
AT1G06670	1	690	682	GGGCTTAGG
AT1G06710	1	969	977	CCTAAACCC
AT1G08005	1	616	608	GGGTTTAGG
AT1G08160	1	16	24	CCTGGGCCC
AT1G08420	1	40	48	CCTAAACCC
AT1G08530	1	162	170	CCTAGACCC
AT1G09210	1	244	252	CCTAAACCC
AT1G09510	1	215	223	CCTAGGCCC
AT1G09560	1	491	499	CCTAAACCC

AT1G09665	1	813	821	CCTAAACCC
AT1G09850	1	599	607	CCTGAGCCC
AT1G10360	1	940	948	CCTAAACCC
AT1G11100	1	109	117	CCTAAACCC
AT1G11110	1	987	979	GGGTTTAGG
AT1G11440	1	407	399	GGGTTTAGG
AT1G12211	1	980	972	GGGTTTAGG
AT1G12220	1	564	572	CCTAAACCC
AT1G12725	1	620	612	GGGCTTAGG
AT1G12730	1	800	808	CCTAAGCCC
AT1G12740	1	49	57	CCTGAGCCC
AT1G13090	1	783	791	CCTAAACCC
AT1G15200	1	352	360	CCTAGACCC
AT1G15360	1	64	56	GGGCTTAGG
AT1G15460	1	978	986	CCTAAACCC
AT1G15860	1	98	106	CCTAAACCC
AT1G15930	1	38	30	GGGTTCAGG
AT1G16440	1	199	191	GGGTTTAGG
AT1G16900	1	351	343	GGGCTCAGG
AT1G16916	1	971	963	GGGTTTAGG
AT1G17270	1	718	710	GGGTTTAGG
AT1G17275	1	924	932	CCTAAACCC
AT1G17620	1	64	72	CCTGGGCCC
AT1G17950	1	623	615	GGGTTTAGG
AT1G18335	1	337	345	CCTAAACCC
AT1G18590	1	260	252	GGGTTTAGG
AT1G18850	1	974	982	CCTAAACCC
AT1G19580	1	365	357	GGGTTTAGG
AT1G20210	1	375	383	CCTAAGCCC
AT1G20440	1	950	958	CCTGGACCC
AT1G20691	1	697	689	GGGTTTAGG
AT1G20693	1	983	991	CCTAAACCC
AT1G20696	1	949	957	CCTAAACCC
AT1G20960	1	876	868	GGGCTTAGG
AT1G21360	1	534	542	CCTAAACCC
AT1G21550	1	189	181	GGGCTCAGG
AT1G21560	1	905	913	CCTGAGCCC
AT1G22700	1	176	184	CCTAAACCC
AT1G22840	1	933	941	CCTAAACCC
AT1G23320	1	308	316	CCTAAACCC
AT1G24095	1	562	570	CCTGAGCCC
AT1G24110	1	108	100	GGGTTTAGG
AT1G24879	1	782	774	GGGCTTAGG

AT1G25053	1	854	846	GGGCTTAGG
AT1G25141	1	854	846	GGGCTTAGG
AT1G26540	1	235	243	CCTAAACCC
AT1G28335	1	445	453	CCTAAGCCC
AT1G29410	1	815	807	GGGTTTAGG
AT1G29418	1	314	322	CCTAAACCC
AT1G29720	1	165	173	CCTGAACCC
AT1G30440	1	744	736	GGGTTTAGG
AT1G31170	1	15	7	GGGTCTAGG
AT1G32630	1	744	752	CCTAAACCC
AT1G32680	1	661	669	CCTAAACCC
AT1G32730	1	986	994	CCTAGACCC
AT1G32830	1	59	51	GGGCCTAGG
AT1G32980	1	344	336	GGGTTTAGG
AT1G33415	1	851	859	CCTAAACCC
AT1G33817	1	482	490	CCTAAACCC
AT1G34060	1	369	361	GGGCTCAGG
AT1G34530	1	400	408	CCTAAACCC
AT1G35230	1	950	958	CCTAAACCC
AT1G36180	1	178	170	GGGTTTAGG
AT1G36210	1	960	952	GGGCTTAGG
AT1G36595	1	121	113	GGGTCTAGG
AT1G36745	1	535	543	CCTAAACCC
AT1G36775	1	622	630	CCTAAACCC
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AT1G41825	1	6	14	CCTAAACCC
AT1G41870	1	262	270	CCTAAACCC
AT1G42410	1	428	436	CCTAAACCC
AT1G43600	1	626	634	CCTAGGCCC
AT1G43660	1	798	790	GGGCTTAGG
AT1G43840	1	194	202	CCTAAACCC
AT1G47720	1	868	876	CCTAAACCC
AT1G47870	1	899	891	GGGCTTAGG
AT1G47980	1	963	971	CCTAAACCC
AT1G48250	1	924	932	CCTAAACCC
AT1G48400	1	632	640	CCTGAACCC
AT1G49170	1	404	396	GGGTCTAGG
AT1G49450	1	980	988	CCTAAACCC

AT1G51150	1	754	762	CCTAAGCCC
AT1G51160	1	947	939	GGGCTTAGG
AT1G51190	1	403	395	GGGCTTAGG
AT1G52610	1	961	953	GGGTTTAGG
AT1G53530	1	35	43	CCTAAACCC
AT1G54690	1	991	999	CCTAAACCC
AT1G54700	1	400	392	GGGTTTAGG
AT1G55240	1	504	496	GGGTTTAGG
AT1G55320	1	262	270	CCTGAACCC
AT1G56610	1	503	495	GGGTTTAGG
AT1G58250	1	914	922	CCTAAACCC
AT1G59540	1	223	231	CCTAAACCC
AT1G59675	1	490	482	GGGCTTAGG
AT1G59680	1	894	902	CCTAAGCCC
AT1G60390	1	34	26	GGGTTCAGG
AT1G60660	1	145	153	CCTAAACCC
AT1G60960	1	518	510	GGGTTTAGG
AT1G60987	1	647	639	GGGCTTAGG
AT1G62110	1	939	947	CCTAAACCC
AT1G62820	1	894	886	GGGCTTAGG
AT1G62935	1	510	502	GGGTTTAGG
AT1G62940	1	367	375	CCTAAACCC
AT1G63855	1	928	920	GGGCTTAGG
AT1G64520	1	518	526	CCTGAGCCC
AT1G64580	1	407	399	GGGCCTAGG
AT1G64583	1	412	420	CCTAAACCC
AT1G64830	1	696	704	CCTAAACCC
AT1G64840	1	314	306	GGGTTTAGG
AT1G65560	1	138	130	GGGCTTAGG
AT1G65690	1	252	244	GGGCCTAGG
AT1G66380	1	866	874	CCTAAGCCC
AT1G66440	1	494	502	CCTAAACCC
AT1G66490	1	199	207	CCTGAACCC
AT1G67120	1	934	942	CCTAAACCC
AT1G68030	1	942	934	GGGCCTAGG
AT1G68270	1	203	211	CCTGAACCC
AT1G68568	1	503	511	CCTAGACCC
AT1G69050	1	126	118	GGGTTTAGG
AT1G69420	1	471	479	CCTAAACCC
AT1G69587	1	939	947	CCTAGGCCC
AT1G69800	1	891	883	GGGCTCAGG
AT1G70410	1	215	207	GGGTCCAGG
AT1G71150	1	486	478	GGGTTTAGG

AT1G71460	1	870	878	CCTAAGCCC
AT1G71470	1	742	734	GGGCTTAGG
AT1G71910	1	352	360	CCTAAACCC
AT1G72260	1	258	266	CCTGAACCC
AT1G72840	1	184	192	CCTGGACCC
AT1G73920	1	656	648	GGGTTTAGG
AT1G74250	1	980	988	CCTAAACCC
AT1G74690	1	434	426	GGGCTTAGG
AT1G74700	1	927	935	CCTAAGCCC
AT1G75130	1	286	278	GGGTTTAGG
AT1G75310	1	472	480	CCTAAACCC
AT1G76600	1	105	113	CCTAAACCC
AT1G77340	1	806	814	CCTAAACCC
AT1G77350	1	771	763	GGGTTTAGG
AT1G78130	1	810	818	CCTAAGCCC
AT1G78140	1	860	868	CCTAGACCC
AT1G78150	1	440	432	GGGTCTAGG
AT1G78340	1	27	19	GGGTTTAGG
AT1G78350	1	924	932	CCTAAACCC
AT1G78760	1	517	509	GGGCTTAGG
AT1G78922	1	500	492	GGGTTTAGG
AT1G78995	1	175	167	GGGCTCAGG
AT1G79245	1	735	743	CCTAGGCC
AT1G79820	1	430	438	CCTAAGCCC
AT1G79950	1	928	920	GGGTTTAGG
AT1G79970	1	506	514	CCTAAACCC
AT1G80700	1	922	930	CCTAGACCC
AT1G80730	1	557	565	CCTAAACCC
AT2G01220	1	753	761	CCTAAACCC
AT2G01870	1	22	30	CCTGAACCC
AT2G02148	1	698	690	GGGTTTAGG
AT2G02200	1	62	54	GGGCCTAGG
AT2G02230	1	88	80	GGGCCTAGG
AT2G02700	1	125	117	GGGTTTAGG
AT2G02740	1	974	982	CCTAAACCC
AT2G04390	1	210	218	CCTAAGCCC
AT2G04842	1	219	227	CCTGAACCC
AT2G04850	1	417	425	CCTAAACCC
AT2G04970	1	61	53	GGGCCTAGG
AT2G05680	1	249	257	CCTGAACCC
AT2G06440	1	67	59	GGGCCTAGG
AT2G06645	1	427	435	CCTGAACCC
AT2G06973	1	492	500	CCTGAACCC

AT2G06980	1	802	794	GGG TTCAGG
AT2G07440	1	404	396	GGG TCTAGG
AT2G07715	1	164	172	CCTAGACCC
AT2G07739	1	319	327	CCTAAACCC
AT2G07746	1	58	66	CCTGGACCC
AT2G07765	1	435	427	GGG TTTAGG
AT2G10030	1	380	372	GGG CCTAGG
AT2G10256	1	293	301	CCTGAACCC
AT2G10921	1	684	676	GGG TTTAGG
AT2G11450	1	291	299	CCTAAACCC
AT2G11640	1	835	827	GGG TCCAGG
AT2G11790	1	169	161	GGG TTTAGG
AT2G11890	1	949	941	GGG CCTAGG
AT2G12560	1	435	443	CCTAGACCC
AT2G12670	1	75	83	CCTAAACCC
AT2G12780	1	240	248	CCTAAACCC
AT2G12815	1	260	252	GGG CTCAGG
AT2G12832	1	356	348	GGG CTCAGG
AT2G12845	1	164	156	GGG CTCAGG
AT2G13010	1	387	379	GGG TCTAGG
AT2G13160	1	435	443	CCTAAACCC
AT2G14140	1	60	52	GGG CCTAGG
AT2G14415	1	641	633	GGG TTTAGG
AT2G15090	1	740	748	CCTAAGCCC
AT2G15200	1	63	55	GGG CCTAGG
AT2G15240	1	981	989	CCTAAACCC
AT2G15370	1	269	261	GGG CCTAGG
AT2G15380	1	635	643	CCTAGGCCC
AT2G15450	1	411	403	GGG CTCAGG
AT2G15530	1	231	223	GGG TTCAGG
AT2G15800	1	780	788	CCTAAACCC
AT2G15930	1	464	472	CCTAAACCC
AT2G15940	1	602	594	GGG TTTAGG
AT2G16245	1	883	891	CCTAAACCC
AT2G16760	1	873	881	CCTGGGCCC
AT2G16840	1	382	390	CCTAAGCCC
AT2G17800	1	622	614	GGG TTTAGG
AT2G17970	1	533	541	CCTGAACCC
AT2G17990	1	312	320	CCTGGACCC
AT2G18180	1	67	59	GGG TTTAGG
AT2G19200	1	393	401	CCTAAACCC
AT2G20570	1	816	808	GGG TTCAGG
AT2G20725	1	788	780	GGG TCTAGG

AT2G20870	1	387	379	GGGTCTAGG
AT2G21090	1	889	897	CCTAAGCCC
AT2G21360	1	368	376	CCTAAACCC
AT2G21630	1	653	661	CCTAAACCC
AT2G22410	1	489	497	CCTAAACCC
AT2G22980	1	466	458	GGGTCTAGG
AT2G23160	1	179	187	CCTAAACCC
AT2G23510	1	203	211	CCTAAACCC
AT2G24540	1	444	452	CCTAAACCC
AT2G24693	1	509	517	CCTAGACCC
AT2G24860	1	929	921	GGGCCCAGG
AT2G25070	1	287	279	GGGTCTAGG
AT2G25330	1	915	923	CCTAAGCCC
AT2G26350	1	172	180	CCTAAGCCC
AT2G26430	1	914	922	CCTAAGCCC
AT2G26690	1	321	313	GGGTTTAGG
AT2G26790	1	943	935	GGGTTTAGG
AT2G27935	1	482	474	GGGTTTAGG
AT2G28360	1	372	380	CCTAAGCCC
AT2G28370	1	145	137	GGGCTTAGG
AT2G29320	1	791	783	GGGTTTAGG
AT2G29420	1	785	777	GGGTTCAGG
AT2G29430	1	562	570	CCTGAACCC
AT2G29480	1	396	388	GGGTTTAGG
AT2G29990	1	282	290	CCTAAGCCC
AT2G30080	1	746	738	GGGCTCAGG
AT2G31130	1	900	908	CCTGGGCC
AT2G31650	1	867	875	CCTAAACCC
AT2G31820	1	960	952	GGGTTTAGG
AT2G32870	1	956	964	CCTAAACCC
AT2G33020	1	554	562	CCTAGACCC
AT2G33060	1	304	312	CCTAAACCC
AT2G33220	1	865	857	GGGTTTAGG
AT2G33510	1	703	711	CCTAAACCC
AT2G34130	1	195	203	CCTAAACCC
AT2G34820	1	125	133	CCTAGGCC
AT2G34880	1	338	330	GGGCTTAGG
AT2G35744	1	565	557	GGGTTTAGG
AT2G35747	1	686	678	GGGTTTAGG
AT2G35765	1	66	58	GGGTTTAGG
AT2G36485	1	143	151	CCTAAACCC
AT2G36620	1	993	985	GGGCTCAGG
AT2G37030	1	550	558	CCTGGACCC

AT2G38195	1	776	768	GGGCTTAGG
AT2G39270	1	628	620	GGGTTCAGG
AT2G39440	1	11	19	CCTAAACCC
AT2G40590	1	918	926	CCTAAGCCC
AT2G40710	1	271	263	GGGTTTAGG
AT2G40780	1	702	710	CCTGAACCC
AT2G41473	1	827	835	CCTAAACCC
AT2G41475	1	333	325	GGGTTTAGG
AT2G42480	1	548	540	GGGTTTAGG
AT2G42485	1	851	859	CCTAAACCC
AT2G42690	1	540	532	GGGTCTAGG
AT2G42700	1	905	913	CCTAGACCC
AT2G43770	1	381	389	CCTAGGCCC
AT2G43790	1	280	288	CCTAAACCC
AT2G43830	1	807	815	CCTAAACCC
AT2G43840	1	45	37	GGGTTTAGG
AT2G45410	1	525	517	GGGTTCAGG
AT2G45460	1	569	577	CCTGGGCCC
AT2G45790	1	33	41	CCTGAGCCC
AT2G45940	1	90	98	CCTAAACCC
AT2G46870	1	699	707	CCTAAGCCC
AT2G47810	1	797	789	GGGTTTAGG
AT2G48070	1	30	38	CCTAAACCC
AT3G01060	1	44	52	CCTGAGCCC
AT3G01540	1	886	878	GGGCCTAGG
AT3G01790	1	184	192	CCTAAACCC
AT3G02130	1	961	953	GGGTTTAGG
AT3G02560	1	142	134	GGGCTTAGG
AT3G03370	1	479	471	GGGTTTAGG
AT3G03770	1	391	399	CCTAAACCC
AT3G03960	1	127	135	CCTAAACCC
AT3G03970	1	946	954	CCTAAACCC
AT3G04870	1	955	947	GGGTTTAGG
AT3G04945	1	562	554	GGGTTTAGG
AT3G05060	1	908	916	CCTAAACCC
AT3G05070	1	912	904	GGGTTTAGG
AT3G05220	1	182	190	CCTAAACCC
AT3G06035	1	294	302	CCTAGACCC
AT3G06210	1	622	614	GGGTTTAGG
AT3G06280	1	936	944	CCTAAACCC
AT3G06580	1	384	392	CCTAAACCC
AT3G06810	1	257	249	GGGCCCAGG
AT3G06870	1	570	578	CCTAAACCC

AT3G07215	1	380	388	CCTGGACCC
AT3G07290	1	930	938	CCTAAACCC
AT3G07710	1	299	307	CCTGAACCC
AT3G07850	1	649	641	GGGTTTAGG
AT3G08000	1	827	819	GGGTTTAGG
AT3G09032	1	516	508	GGGTTTAGG
AT3G09035	1	763	771	CCTAAACCC
AT3G09720	1	350	358	CCTAAACCC
AT3G09760	1	647	655	CCTAAGCCC
AT3G10160	1	819	811	GGGCTTAGG
AT3G10185	1	127	135	CCTAAGCCC
AT3G10670	1	778	770	GGGTTTAGG
AT3G10680	1	838	846	CCTAAACCC
AT3G11010	1	182	190	CCTAAACCC
AT3G11020	1	148	140	GGGTTTAGG
AT3G11395	1	103	111	CCTAGACCC
AT3G11570	1	70	62	GGGTTTAGG
AT3G11740	1	139	131	GGGTTTAGG
AT3G11820	1	709	701	GGGTTTAGG
AT3G11825	1	680	688	CCTAAACCC
AT3G12740	1	39	31	GGGTTTAGG
AT3G13150	1	973	981	CCTAAACCC
AT3G13226	1	407	399	GGGTTTAGG
AT3G13490	1	934	926	GGGTTTAGG
AT3G13500	1	419	427	CCTAAACCC
AT3G13770	1	109	117	CCTAGACCC
AT3G13965	1	299	291	GGGCTTAGG
AT3G14070	1	922	930	CCTAGGCC
AT3G14290	1	845	837	GGGTTTAGG
AT3G14362	1	459	467	CCTAAACCC
AT3G14910	1	820	812	GGGTTCAGG
AT3G15280	1	588	596	CCTGAACCC
AT3G15357	1	978	986	CCTAAACCC
AT3G15540	1	193	201	CCTGAACCC
AT3G15740	1	954	962	CCTAAACCC
AT3G15750	1	523	515	GGGTTTAGG
AT3G15909	1	937	929	GGGTTTAGG
AT3G15910	1	479	471	GGGTTTAGG
AT3G16500	1	802	794	GGGTTTAGG
AT3G16740	1	45	53	CCTAAACCC
AT3G16760	1	39	47	CCTGAACCC
AT3G17140	1	215	207	GGGCTTAGG
AT3G17609	1	739	747	CCTAAACCC

AT3G18217	1	327	319	GGGTTTAGG
AT3G18730	1	501	509	CCTAAACCC
AT3G18773	1	299	291	GGGCTCAGG
AT3G19515	1	919	927	CCTGAACCC
AT3G19615	1	107	115	CCTAAACCC
AT3G19740	1	110	118	CCTGAACCC
AT3G19980	1	116	124	CCTAAACCC
AT3G20015	1	797	789	GGGTTTAGG
AT3G20070	1	284	276	GGGTTTAGG
AT3G20080	1	767	775	CCTAAACCC
AT3G20200	1	46	38	GGGTTTAGG
AT3G20420	1	800	792	GGGTTTAGG
AT3G20690	1	723	715	GGGTTTAGG
AT3G20960	1	267	275	CCTAAACCC
AT3G21100	1	747	755	CCTAAACCC
AT3G21800	1	534	526	GGGTTTAGG
AT3G21805	1	791	799	CCTAAACCC
AT3G22560	1	706	698	GGGTTTAGG
AT3G22950	1	929	937	CCTAAGCCC
AT3G22955	1	660	652	GGGCTTAGG
AT3G23390	1	129	121	GGGTTCAGG
AT3G23700	1	434	442	CCTGAGCCC
AT3G23720	1	738	746	CCTAAACCC
AT3G24080	1	459	451	GGGCTTAGG
AT3G24350	1	324	316	GGGTTTAGG
AT3G24506	1	687	679	GGGTTCAGG
AT3G24508	1	488	496	CCTGAACCC
AT3G24530	1	882	874	GGGTTTAGG
AT3G24540	1	305	313	CCTAAACCC
AT3G25990	1	35	27	GGGCTCAGG
AT3G26540	1	923	931	CCTAAACCC
AT3G26600	1	429	437	CCTAAGCCC
AT3G26614	1	483	491	CCTAAGCCC
AT3G26618	1	485	477	GGGCTTAGG
AT3G26860	1	589	581	GGGTCTAGG
AT3G28150	1	325	333	CCTAAGCCC
AT3G28193	1	842	834	GGGTTCAGG
AT3G28270	1	46	38	GGGTTTAGG
AT3G28290	1	467	475	CCTAAACCC
AT3G28300	1	467	475	CCTAAACCC
AT3G28350	1	907	915	CCTAAACCC
AT3G29105	1	587	579	GGGTTTAGG
AT3G29150	1	448	440	GGGTCCAGG

AT3G29680	1	742	734	GGGTTTAGG
AT3G29730	1	296	304	CCTAAACCC
AT3G29796	1	857	865	CCTAGACCC
AT3G30396	1	370	378	CCTAAACCC
AT3G30450	1	62	54	GGGTCTAGG
AT3G30718	1	139	131	GGGTTTAGG
AT3G30722	1	461	453	GGGCCTAGG
AT3G30730	1	485	493	CCTGAACCC
AT3G30846	1	605	597	GGGCCCAGG
AT3G31374	1	531	523	GGGTTTAGG
AT3G31375	1	537	545	CCTAAACCC
AT3G31400	1	675	683	CCTAAACCC
AT3G32031	1	104	112	CCTAAACCC
AT3G32116	1	662	670	CCTAAACCC
AT3G32391	1	45	37	GGGCCTAGG
AT3G32910	1	60	52	GGGCCTAGG
AT3G32975	1	682	674	GGGTTTAGG
AT3G33230	1	655	663	CCTAAGCCC
AT3G35003	1	754	746	GGGCTTAGG
AT3G42090	1	220	228	CCTAAGCCC
AT3G42258	1	185	177	GGGTCTAGG
AT3G42300	1	224	216	GGGTTTAGG
AT3G42472	1	538	530	GGGTTTAGG
AT3G42720	1	148	156	CCTAAACCC
AT3G42820	1	652	644	GGGTCTAGG
AT3G43170	1	318	310	GGGTTCAGG
AT3G43546	1	753	745	GGGCTTAGG
AT3G44180	1	137	129	GGGTTTAGG
AT3G45280	1	565	573	CCTAGGCCC
AT3G45285	1	211	203	GGGCCTAGG
AT3G45970	1	165	157	GGGTTTAGG
AT3G46310	1	220	228	CCTAAGCCC
AT3G46730	1	222	230	CCTAAACCC
AT3G47080	1	30	38	CCTAAACCC
AT3G47720	1	73	65	GGGCTTAGG
AT3G48460	1	608	600	GGGTTTAGG
AT3G48720	1	912	920	CCTAAACCC
AT3G48810	1	117	125	CCTAAACCC
AT3G48980	1	89	97	CCTAAACCC
AT3G49530	1	159	151	GGGTTTAGG
AT3G49601	1	948	956	CCTAAGCCC
AT3G52900	1	467	475	CCTAAACCC
AT3G53410	1	553	561	CCTGAACCC

AT3G53640	1	815	823	CCTGGGCCC
AT3G53650	1	764	756	GGGCCCAGG
AT3G53900	1	253	245	GGGCTTAGG
AT3G54085	1	14	22	CCTAAACCC
AT3G54540	1	589	581	GGGTTCAGG
AT3G54680	1	348	340	GGGTTTAGG
AT3G55290	1	852	860	CCTAGACCC
AT3G55480	1	864	856	GGGTTTAGG
AT3G55485	1	952	960	CCTAAACCC
AT3G55512	1	522	530	CCTAAACCC
AT3G55573	1	537	529	GGGTTTAGG
AT3G55580	1	193	201	CCTAAACCC
AT3G57360	1	823	815	GGGTTTAGG
AT3G57810	1	337	329	GGGCCCAGG
AT3G57840	1	623	615	GGGTTTAGG
AT3G57854	1	630	622	GGGTTTAGG
AT3G57930	1	370	362	GGGTTTAGG
AT3G58470	1	469	461	GGGTCTAGG
AT3G58530	1	798	790	GGGTTTAGG
AT3G58600	1	782	774	GGGCCTAGG
AT3G58610	1	954	962	CCTAGGCCC
AT3G59520	1	894	902	CCTAGGCCC
AT3G59700	1	217	209	GGGTCCAGG
AT3G60972	1	781	789	CCTGAACCC
AT3G61740	1	399	407	CCTAGACCC
AT3G61962	1	340	332	GGGTCTAGG
AT3G61970	1	534	542	CCTAAGCCC
AT3G62285	1	2	10	CCTAAGCCC
AT3G62740	1	610	602	GGGCTTAGG
AT3G62900	1	959	951	GGGCCTAGG
AT3G63020	1	103	111	CCTAAACCC
AT3G63130	1	410	418	CCTAAACCC
AT3G63390	1	677	685	CCTAAACCC
AT3G63445	1	21	13	GGGTTCAGG
AT4G00710	1	643	651	CCTAAACCC
AT4G01000	1	240	248	CCTAAACCC
AT4G01593	1	662	654	GGGTTCAGG
AT4G01800	1	513	521	CCTGAGCCC
AT4G01940	1	426	418	GGGCCTAGG
AT4G02540	1	857	865	CCTAAACCC
AT4G02860	1	100	108	CCTAAACCC
AT4G02880	1	837	845	CCTAAACCC
AT4G03305	1	678	670	GGGTTTAGG

AT4G03370	1	490	482	GGGTTTAGG
AT4G03405	1	676	684	CCTAAACCC
AT4G03560	1	453	445	GGGTTTAGG
AT4G03635	1	873	881	CCTAGGCCC
AT4G04010	1	163	155	GGGTTCAGG
AT4G04020	1	91	99	CCTGAACCC
AT4G04221	1	479	487	CCTAAACCC
AT4G04430	1	428	436	CCTAAACCC
AT4G04550	1	832	840	CCTAAGCCC
AT4G04940	1	992	1000	CCTAAACCC
AT4G05410	1	146	154	CCTAAACCC
AT4G05450	1	561	553	GGGCTCAGG
AT4G05502	1	739	731	GGGTTTAGG
AT4G05505	1	831	839	CCTAAACCC
AT4G05553	1	117	125	CCTAAACCC
AT4G06503	1	242	250	CCTAAACCC
AT4G06504	1	928	920	GGGTTTAGG
AT4G06551	1	293	285	GGGTTTAGG
AT4G07733	1	222	214	GGGTTTAGG
AT4G07970	1	184	176	GGGCCTAGG
AT4G08013	1	887	895	CCTAAACCC
AT4G08098	1	915	923	CCTAAGCCC
AT4G08134	1	45	37	GGGTTTAGG
AT4G08351	1	563	555	GGGTTCAGG
AT4G08691	1	11	3	GGGTTTAGG
AT4G08876	1	410	402	GGGCCTAGG
AT4G08991	1	659	651	GGGTTTAGG
AT4G09360	1	273	281	CCTAAACCC
AT4G09647	1	171	163	GGGTTTAGG
AT4G10510	1	356	348	GGGTTTAGG
AT4G11640	1	644	652	CCTAAACCC
AT4G11670	1	961	969	CCTAAACCC
AT4G12040	1	351	359	CCTGAACCC
AT4G12700	1	479	471	GGGTTTAGG
AT4G13000	1	90	82	GGGTTTAGG
AT4G13010	1	618	626	CCTAAACCC
AT4G13750	1	844	852	CCTAAACCC
AT4G15030	1	223	215	GGGTTCAGG
AT4G15393	1	138	146	CCTAAACCC
AT4G15570	1	986	994	CCTAAACCC
AT4G16045	1	308	300	GGGTTTAGG
AT4G16447	1	264	272	CCTAAACCC
AT4G16490	1	774	782	CCTGGACCC

AT4G17210	1	560	552	GGGTTTAGG
AT4G17250	1	510	518	CCTAGACCC
AT4G17330	1	398	406	CCTAAGCCC
AT4G17410	1	372	364	GGGTTCAGG
AT4G18140	1	837	845	CCTAAGCCC
AT4G18150	1	392	384	GGGCTTAGG
AT4G18510	1	791	799	CCTAGGCCC
AT4G20240	1	936	944	CCTAAACCC
AT4G20365	1	885	877	GGGTTTAGG
AT4G21105	1	474	482	CCTAAACCC
AT4G21970	1	280	288	CCTGGACCC
AT4G22190	1	244	236	GGGTCCAGG
AT4G22380	1	523	531	CCTAAACCC
AT4G23630	1	660	652	GGGTTTAGG
AT4G23780	1	883	875	GGGTTTAGG
AT4G23790	1	78	86	CCTAAACCC
AT4G23960	1	953	945	GGGTTTAGG
AT4G24265	1	333	341	CCTAAACCC
AT4G25235	1	66	74	CCTAAACCC
AT4G25260	1	976	984	CCTGGACCC
AT4G25730	1	968	976	CCTAAACCC
AT4G25990	1	862	854	GGGTTTAGG
AT4G26130	1	595	587	GGGCTCAGG
AT4G26660	1	658	650	GGGTCCAGG
AT4G26795	1	759	767	CCTAAACCC
AT4G27270	1	341	333	GGGTTTAGG
AT4G27340	1	822	830	CCTAAACCC
AT4G27580	1	330	322	GGGTTTAGG
AT4G27800	1	931	939	CCTAAGCCC
AT4G28520	1	263	255	GGGTTTAGG
AT4G29310	1	919	927	CCTGGGCCC
AT4G29920	1	977	969	GGGTTTAGG
AT4G29930	1	407	415	CCTGGACCC
AT4G30500	1	830	838	CCTAAACCC
AT4G30820	1	922	930	CCTAAGCCC
AT4G31660	1	188	180	GGGTTCAGG
AT4G33905	1	984	992	CCTGAACCC
AT4G33940	1	223	231	CCTGAACCC
AT4G34350	1	151	159	CCTAAACCC
AT4G34500	1	559	551	GGGTTTAGG
AT4G34510	1	601	609	CCTAAACCC
AT4G34610	1	752	744	GGGTTTAGG
AT4G35080	1	744	752	CCTAAACCC

AT4G35519	1	922	930	CCTAGACCC
AT4G35520	1	962	954	GGGTCTAGG
AT4G35640	1	684	676	GGGTCTAGG
AT4G35850	1	949	957	CCTAAACCC
AT4G36350	1	357	349	GGGTTCAGG
AT4G36390	1	541	549	CCTAAACCC
AT4G36480	1	909	901	GGGCCCAGG
AT4G36610	1	371	379	CCTAAGCCC
AT4G36850	1	500	492	GGGCTTAGG
AT4G37095	1	854	862	CCTAAACCC
AT4G37432	1	894	886	GGGCCTAGG
AT4G37910	1	832	824	GGGTCCAGG
AT4G38400	1	332	340	CCTAAACCC
AT4G38401	1	477	485	CCTAAACCC
AT4G38410	1	470	462	GGGTTTAGG
AT4G39090	1	310	302	GGGTTTAGG
AT4G39680	1	757	749	GGGTTCAGG
AT4G39795	1	312	320	CCTAGGCCC
AT5G01520	1	524	532	CCTAAACCC
AT5G01580	1	662	654	GGGTTCAGG
AT5G01650	1	793	785	GGGTCTAGG
AT5G01820	1	726	734	CCTAAACCC
AT5G02050	1	537	545	CCTAAACCC
AT5G02230	1	83	75	GGGTCTAGG
AT5G02870	1	769	777	CCTAAACCC
AT5G02960	1	140	148	CCTAAACCC
AT5G03460	1	665	673	CCTAAACCC
AT5G03630	1	469	461	GGGTTTAGG
AT5G03690	1	66	58	GGGTTTAGG
AT5G03910	1	988	980	GGGTTTAGG
AT5G03920	1	40	48	CCTAAACCC
AT5G03970	1	805	813	CCTAAACCC
AT5G03990	1	347	339	GGGTTTAGG
AT5G04130	1	964	956	GGGTTTAGG
AT5G04280	1	927	919	GGGCCTAGG
AT5G04350	1	351	343	GGGCCTAGG
AT5G04895	1	862	870	CCTAAACCC
AT5G05050	1	888	896	CCTGGACCC
AT5G05700	1	33	25	GGGTTTAGG
AT5G05720	1	829	837	CCTAAACCC
AT5G05890	1	912	904	GGGCCTAGG
AT5G06120	1	381	389	CCTAAACCC
AT5G06190	1	565	557	GGGTTTAGG

AT5G06200	1	886	894	CCTAAACCC
AT5G06410	1	732	740	CCTAAACCC
AT5G07050	1	377	385	CCTAAACCC
AT5G07370	1	692	684	GGGTTTAGG
AT5G07920	1	808	816	CCTGGGCCC
AT5G08170	1	745	737	GGGTTTAGG
AT5G08310	1	951	943	GGGTTTAGG
AT5G08440	1	205	213	CCTGGACCC
AT5G08600	1	562	554	GGGCTCAGG
AT5G10670	1	877	885	CCTAAACCC
AT5G10680	1	379	371	GGGTTTAGG
AT5G10980	1	678	686	CCTGAACCC
AT5G11412	1	364	372	CCTAAACCC
AT5G11470	1	11	19	CCTAAACCC
AT5G11820	1	649	641	GGGTCTAGG
AT5G12210	1	13	21	CCTAAACCC
AT5G12323	1	58	50	GGGTTTAGG
AT5G13030	1	229	237	CCTAAACCC
AT5G13240	1	319	327	CCTAAACCC
AT5G15254	1	365	357	GGGCTTAGG
AT5G15600	1	523	531	CCTAAGCCC
AT5G15720	1	519	527	CCTAAACCC
AT5G15725	1	260	252	GGGTTTAGG
AT5G16060	1	961	969	CCTGAACCC
AT5G16250	1	241	233	GGGCCCAGG
AT5G16336	1	823	831	CCTAAACCC
AT5G16950	1	90	82	GGGTTTAGG
AT5G17233	1	945	937	GGGTTTAGG
AT5G17660	1	434	442	CCTAAACCC
AT5G17710	1	352	360	CCTAAGCCC
AT5G19830	1	950	958	CCTAAACCC
AT5G20290	1	171	163	GGGTTCAGG
AT5G20650	1	435	427	GGGTTTAGG
AT5G22310	1	573	581	CCTAAACCC
AT5G22500	1	609	617	CCTAAACCC
AT5G23110	1	255	263	CCTAAACCC
AT5G23411	1	779	787	CCTAGACCC
AT5G24160	1	229	237	CCTAAACCC
AT5G25210	1	97	105	CCTGAACCC
AT5G25425	1	986	978	GGGCTCAGG
AT5G26780	1	734	726	GGGTTTAGG
AT5G26800	1	853	861	CCTAAACCC
AT5G26810	1	107	115	CCTAAACCC

AT5G28470	1	802	810	CCTAAGCCC
AT5G28495	1	195	187	GGGTTTAGG
AT5G28675	1	436	444	CCTGAACCC
AT5G28850	1	862	870	CCTAAACCC
AT5G28900	1	913	921	CCTAAACCC
AT5G29058	1	348	356	CCTAAACCC
AT5G29408	1	54	62	CCTAAACCC
AT5G29762	1	626	634	CCTAAACCC
AT5G31909	1	351	343	GGGTCTAGG
AT5G32022	1	394	402	CCTAAACCC
AT5G32580	1	822	830	CCTGAGCCC
AT5G32900	1	919	927	CCTAGGCCC
AT5G32950	1	423	431	CCTAAACCC
AT5G33381	1	227	219	GGGTTTAGG
AT5G33420	1	33	41	CCTAAACCC
AT5G33806	1	831	839	CCTGAGCCC
AT5G34828	1	175	167	GGGTTTAGG
AT5G34846	1	642	650	CCTAAACCC
AT5G34868	1	95	87	GGGTCTAGG
AT5G35380	1	655	663	CCTAAACCC
AT5G35390	1	767	759	GGGTTTAGG
AT5G35416	1	659	651	GGGCTCAGG
AT5G35575	1	314	306	GGGTTTAGG
AT5G35794	1	757	749	GGGCCTAGG
AT5G35890	1	734	726	GGGTTTAGG
AT5G36300	1	193	185	GGGTTTAGG
AT5G36700	1	393	401	CCTAAACCC
AT5G36790	1	396	404	CCTAAACCC
AT5G37125	1	871	879	CCTAAACCC
AT5G37130	1	490	482	GGGTTTAGG
AT5G37340	1	292	300	CCTAAACCC
AT5G37410	1	128	136	CCTAAACCC
AT5G38565	1	540	548	CCTAGGCCC
AT5G39590	1	393	401	CCTAAACCC
AT5G40395	1	384	392	CCTAAACCC
AT5G40440	1	738	730	GGGTTTAGG
AT5G40460	1	606	614	CCTAAACCC
AT5G40720	1	942	950	CCTAAACCC
AT5G40790	1	77	85	CCTAAACCC
AT5G42200	1	855	863	CCTAAACCC
AT5G42430	1	877	869	GGGCCTAGG
AT5G42785	1	274	266	GGGTTCAGG
AT5G42825	1	696	688	GGGTTTAGG

AT5G43750	1	185	193	CCTAAACCC
AT5G44050	1	33	25	GGGTTTAGG
AT5G44100	1	552	560	CCTAAACCC
AT5G44894	1	333	325	GGGTTTAGG
AT5G44920	1	217	209	GGGTTTAGG
AT5G44960	1	757	765	CCTAAACCC
AT5G45469	1	497	505	CCTAAACCC
AT5G47480	1	963	955	GGGTTTAGG
AT5G47880	1	904	896	GGGCTTAGG
AT5G47890	1	923	931	CCTAAGCCC
AT5G48940	1	986	994	CCTAAACCC
AT5G49138	1	937	945	CCTAAACCC
AT5G49430	1	477	469	GGGTTTAGG
AT5G49435	1	156	164	CCTAAACCC
AT5G50200	1	704	712	CCTAAACCC
AT5G52160	1	948	956	CCTAAACCC
AT5G52380	1	691	699	CCTAGACCC
AT5G53451	1	653	661	CCTAAGCCC
AT5G54745	1	794	802	CCTAAGCCC
AT5G54750	1	960	952	GGGCTTAGG
AT5G55680	1	475	467	GGGTTTAGG
AT5G56380	1	1	9	CCTAGACCC
AT5G56500	1	832	824	GGGTTTAGG
AT5G56540	1	279	271	GGGTTTAGG
AT5G57970	1	701	693	GGGTTTAGG
AT5G57990	1	422	414	GGGTTTAGG
AT5G58412	1	340	332	GGGTTTAGG
AT5G58910	1	256	264	CCTAAGCCC
AT5G58920	1	298	290	GGGCTTAGG
AT5G60030	1	546	538	GGGTTTAGG
AT5G60060	1	957	965	CCTAAACCC
AT5G60966	1	898	906	CCTGAACCC
AT5G61170	1	506	514	CCTGAACCC
AT5G61450	1	601	593	GGGCTTAGG
AT5G61690	1	486	478	GGGTTCAGG
AT5G61750	1	23	15	GGGTTCAGG
AT5G61830	1	389	397	CCTAAACCC
AT5G63280	1	991	999	CCTAAACCC
AT5G63340	1	546	554	CCTAGGCCC
AT5G64060	1	959	967	CCTAAACCC
AT5G64780	1	962	954	GGGCCCAGG
AT5G64790	1	526	534	CCTGGGCCC
AT5G65290	1	430	438	CCTAAACCC

AT5G65340	1	986	994	CCTAAACCC
AT5G65533	1	236	228	GGGCTTAGG
AT5G65540	1	951	959	CCTAAGCCC
AT5G66020	1	525	517	GGGTTCAGG
AT5G66180	1	919	927	CCTAAGCCC
AT5G66558	1	697	689	GGGTTTAGG
AT5G66562	1	709	717	CCTAAACCC
AT5G66564	1	558	566	CCTAAACCC
AT5G66567	1	419	427	CCTAAACCC
AT5G66760	1	157	149	GGGTCCAGG
AT5G66840	1	276	284	CCTAAGCCC
AT5G67150	1	895	887	GGGCCTAGG
AT5G67350	1	232	240	CCTAGGCC
AT5G67430	1	285	293	CCTAAACCC
ATCG00610	1	101	109	CCTGAACCC
ATCG00620	1	362	370	CCTGAACCC
ATCG00640	1	715	707	GGGTTCAGG
ATCG00650	1	286	278	GGGTTCAGG
ATCG00920	1	766	774	CCTAAACCC
ATCG01210	1	766	774	CCTAAACCC
ATMG00370	1	325	333	CCTAAACCC
ATMG00390	1	433	425	GGGTTTAGG
ATMG00660	1	788	780	GGGCTTAGG
ATMG00665	1	996	988	GGGCTTAGG
ATMG00950	1	50	58	CCTGGACCC