

Sample	Pack	Raw reads	QC passed	%	Denoised	Merged	%	Non chimeric	%	Raw features	Non mitochondrial or chloroplast
A1	PackLTA2	63643	32658	51.31	31762	25464	40.01	12220	19.2	12220	12216
A2	PackLTA2	67245	34650	51.53	33837	30169	44.86	22450	33.39	22450	22445
A3	PackLTA2	60208	30005	49.84	29075	25041	41.59	18069	30.01	18069	18069
B1	PackLTA2	74611	36310	48.67	34702	27252	36.53	12870	17.25	12870	12830
B2	PackLTA2	86526	46323	53.54	44791	33945	39.23	17883	20.67	17883	17877
B3	PackLTA2	77473	39625	51.15	38116	28202	36.4	14646	18.9	14646	14636
C1	PackLTA2	63455	33479	52.76	31996	24847	39.16	11933	18.81	11933	11930
C2	PackLTA2	63453	32412	51.08	31440	25315	39.9	12441	19.61	12441	12441
C3	PackLTA2	76305	39773	52.12	38086	28383	37.2	13284	17.41	13284	13284
D1	PackLTA1	73892	36223	49.02	35074	28343	38.36	15794	21.37	15794	15791
D2	PackLTA1	64860	30717	47.36	29509	24350	37.54	13431	20.71	13431	13431
D3	PackLTA1	58063	27547	47.44	26598	21982	37.86	12350	21.27	12350	12346
E1	PackLTA1	89985	46081	51.21	44854	38540	42.83	22126	24.59	22126	22126
E2	PackLTA1	82600	41140	49.81	40103	34682	41.99	20677	25.03	20677	20667
E3	PackLTA1	80132	39862	49.75	38837	34071	42.52	21643	27.01	21643	21635
F1	PackLTA1	49818	13998	28.1	13460	11167	22.42	7095	14.24	7095	7095
F2	PackLTA1	66887	30647	45.82	29858	26763	40.01	19305	28.86	19305	19305
F3	PackLTA1	83760	39714	47.41	38786	35702	42.62	27027	32.27	27027	27023
G1	PackM1	63033	32350	51.32	30089	19439	30.84	11166	17.71	11166	11166
G2	PackM1	43690	21623	49.49	19782	13491	30.88	8721	19.96	8721	8716
G3	PackM1	75410	38316	50.81	35382	23349	30.96	14405	19.1	14405	14398
H1	PackM1	121484	63173	52	61633	50067	41.21	23632	19.45	23632	23622
H2	PackM1	88853	45058	50.71	43943	36061	40.59	17896	20.14	17896	17892
H3	PackM1	60468	31363	51.87	30283	24491	40.5	12145	20.09	12145	12145
I1	PackM1	138509	71248	51.44	69416	55526	40.09	27185	19.63	27185	27180
I2	PackM1	75174	38617	51.37	37472	30658	40.78	16162	21.5	16162	16153
I3	PackM1	122137	60467	49.51	59004	48459	39.68	24504	20.06	24504	24504
L1	PackM2	241152	116075	48.13	113055	86675	35.94	39515	16.39	39515	39513
L2	PackM2	76985	37184	48.3	35892	27276	35.43	13740	17.85	13740	13740
L3	PackM2	148556	72144	48.56	69773	51351	34.57	25401	17.1	25401	25391
M1	PackM2	79099	42316	53.5	40995	30634	38.73	14501	18.33	14501	14494
M2	PackM2	88657	45151	50.93	43678	32655	36.83	15467	17.45	15467	15467
M3	PackM2	42549	22246	52.28	21225	15503	36.44	7594	17.85	7594	7589
N1	PackM2	81005	43711	53.96	42787	34818	42.98	17325	21.39	17325	17319
N2	PackM2	59781	30669	51.3	29863	24361	40.75	12331	20.63	12331	12331
N3	PackM2	52414	26108	49.81	25442	20450	39.02	10071	19.21	10071	10061

Table S1: Reads passing different filters (number and percentage). Numbers represent read pairs. The last column reports the number of *bona-fide* sequences that were analyzed in the following steps.