

**Table S2 The sequencing result of *P. crassifolia***

Sample	Reads number	GC	Q30	Sample	Reads number	GC	Q30
		Percentage	Percentage			Percentage	Percentage
		/%	/%			/%	/%
2	12,146,243	39.66	97.34	75	27,070,087	40.57	94.28
3	24,241,911	40.45	92.31	76	13,240,839	40.53	93.85
4	8,152,218	41.63	93.37	77	7,634,863	40.79	94.37
5	16,862,228	40.43	94.15	79	10,089,736	40.3	94.13
6	14,751,714	40.16	93.61	80	8,736,905	40.67	93.46
7	30,427,534	40.59	94.21	82	14,917,563	39.95	97.1
9	10,048,409	40.65	94.02	83	15,371,612	39.73	97.82
10	11,555,933	39.78	97.68	85	14,684,553	39.68	97.3
11	19,330,765	39.94	93.09	87	20,033,110	39.34	97.57
12	8,841,081	40.21	94.52	88	28,707,808	39.65	97.71
14	8,576,004	40.6	93.99	89	9,351,352	40.3	93.38
15	17,319,977	41	93.19	90	8,111,089	40.14	93.35
17	8,990,525	39.73	97.52	91	14,487,381	40.19	93.43
18	18,189,255	40.65	93.17	92	14,917,678	39.53	97.63
19	14,768,755	40.08	93.98	93	13,759,732	39.9	97.61
20	5,030,643	40.45	94.28	94	10,413,249	39.48	97.57
21	9,138,350	40.64	93.87	95	11,396,311	39.62	97.74
22	13,998,204	41.42	94.11	96	8,028,318	39.67	97.54
23	10,909,007	40.73	92.91	97	22,758,710	39.97	92.5
25	12,353,762	41.39	93.38	98	15,850,692	39.19	97.67
26	4,800,937	40.3	94.25	101	18,092,780	40.2	93.55
27	15,072,877	40.81	93.43	103	9,349,642	41.09	93.82
28	12,689,902	40.38	93.76	105	9,812,558	40.02	94.24
30	5,167,434	42.14	94.46	106	4,556,284	40.13	94.55
31	10,644,008	39.75	97.67	107	7,358,455	40.11	94.43
32	12,885,735	43.62	92.31	108	13,981,084	40.04	97.81
33	6,805,875	40.1	94.39	109	12,592,356	41.23	97.58
34	21,616,266	40.13	97.79	111	8,842,740	40.45	93.98
35	11,611,262	40.77	93.93	116	8,385,599	41.02	94.01
36	4,411,192	40.76	93.78	118	15,464,622	39.86	97.77
39	12,226,428	39.98	97.7	123	8,839,070	39.19	97.62
42	9,675,424	41.5	94.28	124	8,077,398	40.49	93.26
45	9,145,446	40.71	93.51	125	19,127,204	41.42	93.77
48	10,170,557	39.52	97.4	128	24,215,373	39.61	94.39
49	12,403,724	39.82	97.63	130	5,449,712	41.56	94.05
51	10,368,220	39.57	97.43	132	17,452,700	40.03	97.41
52	19,183,107	39.58	97.51	133	14,656,193	39.81	97.7
54	11,692,092	39.59	97.71	135	14,908,559	40.97	94.36
55	7,235,883	39.88	97.48	138	14,464,740	40.72	94.16
56	14,602,000	39.71	97.54	140	8,795,260	39.42	97.66

57	21,325,095	40.15	97.41	142	10,900,920	40.73	93.51
60	9,268,409	39.98	97.64	145	13,401,810	39.79	97.75
61	11,063,287	39.65	97.78	146	11,524,254	39.64	97.51
62	11,532,628	39.77	97.78	148	11,297,193	40.15	97.44
64	13,724,591	40.12	97.33	150	15,421,893	39.73	97.45
66	8,816,718	39.73	97.73	152	9,091,753	40.62	94.4
67	7,304,810	40.9	94.39	153	21,765,056	40.38	97.64
68	13,542,675	40.85	92.67	154	13,367,005	40.33	97.55
69	8,165,970	40.08	97.2	155	10,172,094	40.41	97.63
70	22,365,733	40.65	92.75	156	13,494,970	39.21	97.79
71	21,941,923	40.17	90.97	158	16,212,064	39.49	97.74
72	7,773,989	41.66	94.24	161	19,033,231	39.74	97.68
73	7,717,213	40.03	93.11	164	13,327,258	39.19	97.82