

Table S7. Anther sample sequencing data evaluation statistics (two lines)

Samples	Samples ID	Read Sum	Base Sum	GC (%)	N (%)	Q20 (%)	Q30 (%)
ML1	S07	34,384,266	10,215,712,806	43.85	0	98.86	95.99
ML1	S08	42,649,392	12,736,957,510	44.47	0	98.88	96.03
ML1	S09	39,098,644	11,580,441,734	45.19	0	98.84	96.02
CMS1	S10	36,971,720	11,001,438,048	43.46	0	98.77	95.8
CMS1	S11	40,332,153	11,947,731,398	45.57	0	98.86	96.16
CMS1	S12	37,048,683	10,975,156,934	45.38	0	98.85	95.99
ML2	S01	43,385,387	12,967,152,382	45.19	0	98.7	95.64
ML2	S02	38,628,734	11,538,527,204	44.9	0	98.86	96.01
ML2	S03	37,504,730	11,212,389,896	44.93	0	98.78	95.74
CMS2	S04	38,880,214	11,593,493,280	45.07	0	98.85	95.99
CMS2	S05	34,856,107	10,382,952,606	44.69	0	98.88	96.06
CMS2	S06	40,140,508	11,958,766,506	45.42	0	98.78	95.96