

Table S4. Evaluation statistics of sample sequencing data

Samples	Samples ID	Raw_reads	Low quality	Containing 'N'reads	Length<18	Length>30	Clean_reads	Q30(%)
ML1	S07	15893277	0	144	3955883	1122051	10815199	96.87
ML1	S08	20103763	0	78	5518188	1542877	13042620	96.11
ML1	S09	19280153	0	70	3545553	2318058	13416472	96.73
CMS1	S10	15264422	0	93	2935708	907131	11421490	96.7
CMS1	S11	41575041	0	67	22906812	1512066	17156096	96.59
CMS1	S12	15261148	0	116	1457723	2035911	11767398	96.36
ML2	S01	13467807	0	42	2319292	911338	10237135	97.48
ML2	S02	17142925	0	41	4425026	868529	11849329	97.04
ML2	S03	13400654	0	40	850586	1322760	11227268	97.27
CMS2	S04	20246038	0	111	9026132	1174822	10044973	96.86
CMS2	S05	20265519	0	111	7341508	1495005	11428895	96.93
CMS2	S06	21509385	0	124	9318264	960142	11230855	96.88