

Table S5. Data process for PCR and sequencing error statistics.

Sample	Sum Sequence	High Quality Sequence(%)	Filter Sequence(%)	Low Quality Corrected(%)	PCR Error Corrected(%)	Effective Data	Before Correction		After Correction	
							Base Error(%)	Sequence Error(%)	Base Error(%)	Sequence Error(%)
index-1	4,273,571	78.50	9.28	12.21	8.36	3,876,775	0.098	7.304	0.016	1.152
index-2	4,217,557	78.59	9.77	11.64	9.10	3,805,551	0.111	8.628	0.022	1.564
index-3	3,603,556	70.16	16.25	13.59	4.44	3,018,100	0.070	5.218	0.009	0.590
index-10	5,078,119	81.28	8.80	9.92	4.70	4,631,376	0.058	4.359	0.009	0.569
index-11	2,785,059	64.59	18.61	16.80	5.32	2,266,836	0.081	6.484	0.010	0.779
index-12	3,335,881	76.15	10.87	12.98	6.04	2,973,382	0.072	5.885	0.010	0.816