

Supplementary Table S7 The summary of sequence data from next generation sequencing

Sample	Clean reads	Clean bases (bp)	Depth	GC (%)	Q30 (%)
WT	89,549,710	13,432,456,500	36.21	42.32	89.48
#OE1	86,511,182	12,976,677,300	34.98	42.22	90.87
#OE2	82,431,856	12,364,778,400	33.33	42.24	90.21