

Table S2. The characteristics of the high throughput sequencing results.

Sample	CleanData (bp)	AF Q30 (%)	AF N (%)	AF GC (%)	Total
Control1	13195495024	11996478663 (90.91%)	139774 (0.00%)	6518217441 (49.40%)	87114834
Control2	12307784487	11508701958 (93.51%)	638938 (0.01%)	6133870477 (49.84%)	80887282
Control3	12321150945	11473012478 (93.12%)	325850 (0.00%)	6135035128 (49.79%)	80870102
NaCl1	12650390993	11808653615 (93.35%)	178272 (0.00%)	6279219538 (49.64%)	81918650
NaCl2	14410761032	13302360795 (92.31%)	364587 (0.00%)	7127136670 (49.46%)	93099864
NaCl3	13026380050	11840170955 (90.89%)	137656 (0.00%)	6408124130 (49.19%)	84365106

Total Mapped (%)
60167002 (69.07%)
57076731 (70.56%)
56465022 (69.82%)
60069402 (73.33%)
68422248 (73.49%)
61016731 (72.32%)