

Table S1. Total validated high-quality reads were obtained from all six libraries.

Sample	Raw Data		Valid Data		Valid Ratio(reads)	Q20%	Q30%
	Read	Base	Read	Base			
EcSQ1	39556186	5.93G	38206848	5.73G	96.59	99.69	97.31
EcSQ2	38988298	5.85G	37830622	5.67G	97.03	99.71	97.35
EcSQ3	42688090	6.40G	40700510	6.11G	95.34	99.62	97
EcCK1	42221986	6.33G	41111176	6.17G	97.37	99.76	97.43
EcCK2	44023894	6.60G	42892808	6.43G	97.43	99.79	97.58
EcCK3	43009738	6.45G	42177932	6.33G	98.07	99.77	97.47