

Supplement Table 2 Quality assessment of bacterial diversity sequencing

Sample ID	PE Reads	Raw Tags	Clean Tags	effective Tags	AvgLen(bp)	GC(%)	Q20(%)	Q30(%)
SM3	156800	150388	136053	135603	423	56.39	96.06	92.45
YM16	118494	113286	101682	101434	422	56.72	95.93	92.19
ZM20	122136	116994	105394	105215	422	56.78	96.02	92.34
ZM9023	146065	139999	126369	126140	423	56.8	96.06	92.42

Effective(%)

86.48

85.6

86.15

86.36