

Supplement Table 1 Quality assessment of fungal diversity sequencing

Sample ID	PE Reads	Raw Tags	Clean Tags	effective Tags	AvgLen(bp)	GC(%)	Q20(%)	Q30(%)
SM3	329186	315723	306789	306535	270	45.65	98.85	97.39
YM16	288048	275725	267840	267573	248	43.49	99.19	98.03
ZM20	222874	211243	205187	205119	254	45.28	99.11	97.84
ZM9023	259433	247960	241113	241004	241	45.5	99.31	98.23

Effective(%)

93.12

92.89

92.03

92.9
