

OTU definition: 97%

Stratified samples	samples <6 seqs	samples >6, <20 seqs	samples >20 seqs
number of co-occurrence tests	561,270	2,011,015	12,199,330
number of coexisting OTUs pairs (FDR=0.001)	1	55	51,161
number of co-occurring OTUs with mapped genome	0	8	81
Coexisting genomes pairs (FDR=0.001)	0	4	169

Down sampling	max 50 seqs/sample	max 100 seqs/sample	max 500 seqs/sample
number of co-occurrence tests	10,353,525	11,623,431	12,502,500
number of coexisting OTUs pairs (FDR=0.001)	1,478	5,204	36,653
number of co-occurring OTUs with mapped genome	59	74	104
Coexisting genomes pairs (FDR=0.001)	54	74	183

