

ADDITIONAL FILE 3

Table S3. Alpha diversity metrics of each sample. The alpha diversity metrics include: Good's coverage, Chao1 and Observed species indices which estimate species richness; and Simpson and Shannon indices which estimate species evenness.

Sample_ID	Good's coverage	Chao1	Observed species	Simpson	Shannon
4_TTA	98.8%	97.6	56.0	0.73	2.33
5_TTA	99.5%	37.5	19.5	0.06	0.27
3_TTA	99.8%	20.9	14.0	0.53	1.24
2_TTA	99.5%	52.5	25.2	0.48	1.54
21_TTA	99.1%	88.2	40.6	0.40	1.35
15_TTA	98.5%	163.9	52.6	0.29	1.09
16_TTA	98.9%	107.6	36.8	0.58	1.67
17_TTA	99.4%	67.8	25.6	0.71	2.15
10_TTA	99.8%	12.9	7.7	0.03	0.15
6_TTA	96.0%	327.2	155.7	0.59	2.27
7_TTA	99.7%	28.9	12.2	0.25	0.68
8_TTA	99.1%	117.5	34.1	0.16	0.67
13_TTA	99.7%	24.2	13.3	0.19	0.62
1_TTA	99.4%	75.6	44.6	0.86	3.42
14_TTA	99.5%	50.1	22.1	0.55	1.34
18_TTA	99.3%	80.1	31.2	0.57	1.90
20_TTA	97.6%	200.7	99.2	0.64	2.17
15_NS	90.8%	788.1	540.8	0.98	7.53
16_NS	85.8%	1206.6	697.2	0.99	8.31
10_NS	92.0%	668.6	315.3	0.67	3.53
11_NS	91.1%	712.8	392.9	0.87	5.12
6_NS	90.0%	849.1	459.2	0.93	6.10
7_NS	90.1%	828.6	436.1	0.84	5.30
8_NS	93.1%	608.1	270.6	0.64	3.34
12_NS	92.7%	584.0	373.4	0.89	5.28
13_NS	91.3%	700.1	390.0	0.91	5.35
18_NS	91.5%	720.0	390.2	0.71	4.60
20_NS	98.5%	215.6	53.3	0.62	1.93

Fig. S1. Rarefaction curves for each sample for the Good's coverage index.

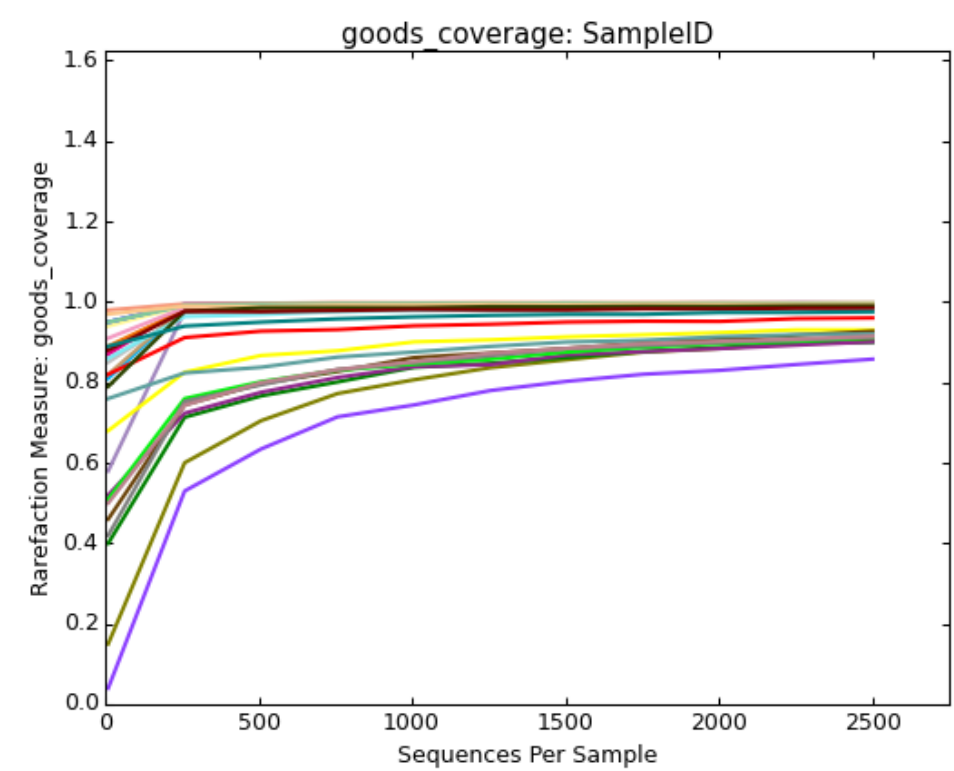


Fig. S2. Rarefaction curves for each sample for the Chao1 index.

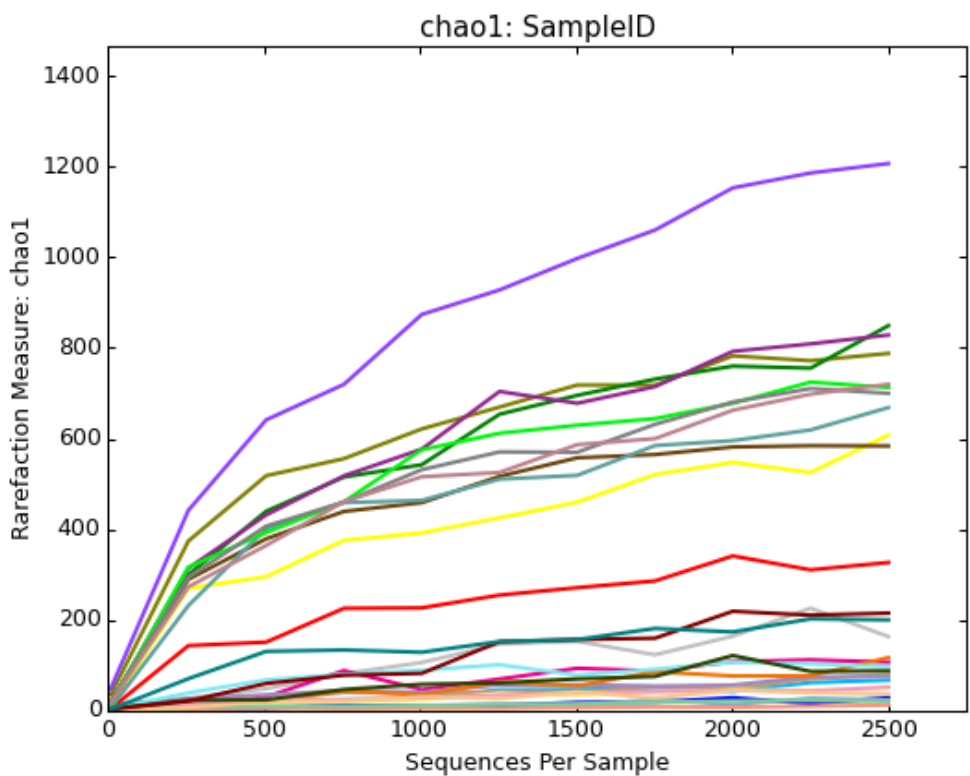


Fig. S3. Rarefaction curves for each sample for the Observed species index.

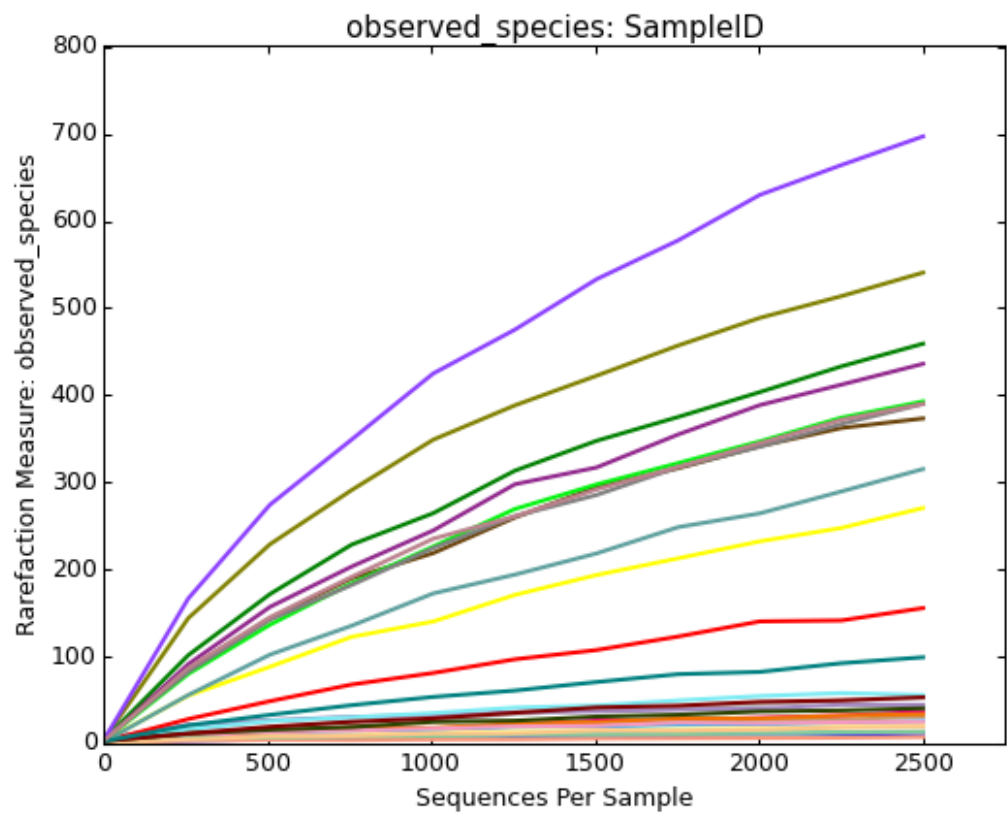


Fig. S4. Rarefaction curves for each sample for the Simpson index.

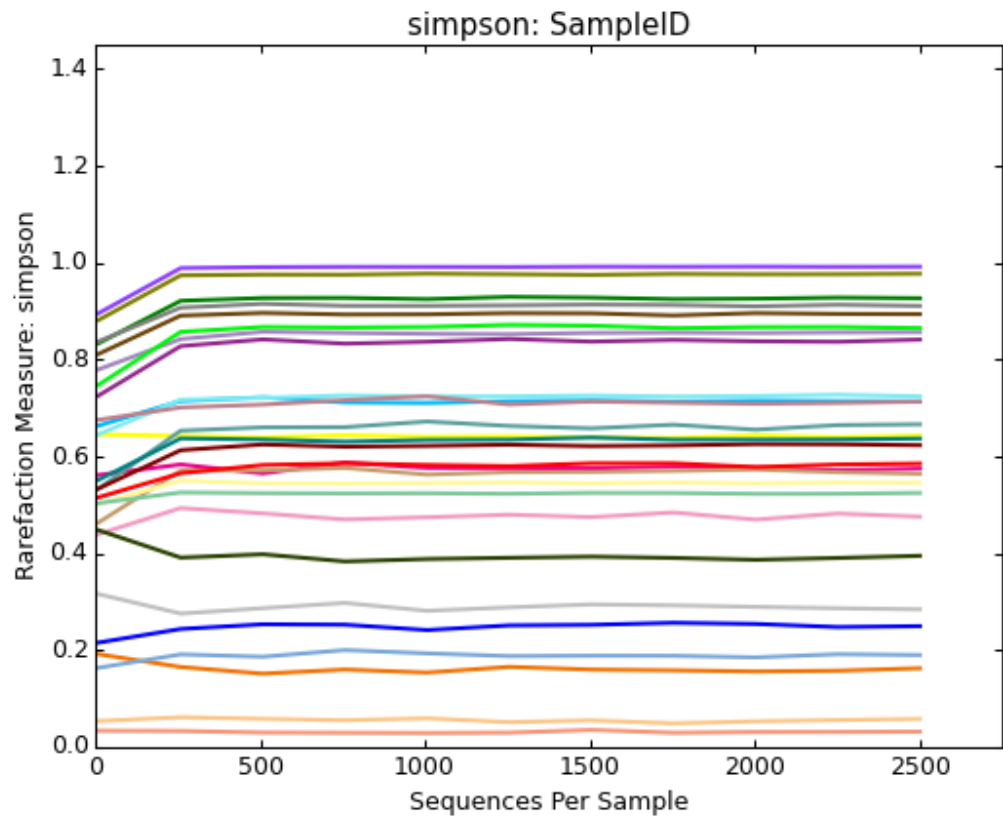


Fig. S5. Rarefaction curves for each sample for the Shannon index.

