What the Taq? The Influence of Different Hi-Fidelity Taq Polymerase on 16S rRNA Sequencing

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Supplemental

Table S1: ANOVA Results of HiFi Taq Differences in Fecal Samples

DF	Sum Squares	Mean Squares	F value	P-value	BH	Cycles	Sub-Sample Depth
4	3.66	0.91	1.25	3.5e-01	3.5e-01	20x	1000
4	6.90	1.73	2.84	6.1e-02	1.2e-01	25x	1000
3	4.67	1.56	2.55	1.0e-01	1.4e-01	30x	1000
4	13.01	3.25	16.35	2.4e-05	9.7e-05	35x	1000
4	5.15	1.29	4.57	1.2e-01	1.2e-01	20x	5000
4	8.11	2.03	4.98	1.3e-02	1.8e-02	25x	5000
3	10.36	3.45	25.24	1.8e-05	3.6e-05	30x	5000
4	14.38	3.59	81.00	1.6e-09	6.4e-09	35x	5000
2	2.85	1.43	3.73	1.5e-01	1.5e-01	20x	10000
4	10.39	2.60	11.92	3.8e-04	5.1e-04	25x	10000
3	11.22	3.74	57.90	2.1e-07	4.2e-07	30x	10000
4	13.25	3.31	57.20	4.0e-08	1.6e-07	35x	10000
2	0.27	0.13	0.10	9.1e-01	9.1e-01	20x	15000
4	8.69	2.17	7.23	4.1e-03	5.5e-03	25x	15000
3	10.40	3.47	25.95	1.6e-05	3.1e-05	30x	15000
4	12.24	3.06	48.03	2.7e-07	1.1e-06	35x	15000
1	1.00	1.00	NA	NA	NA	20x	20000
4	9.84	2.46	12.50	4.5e-04	4.5e-04	25x	20000
3	10.65	3.55	31.67	5.5e-06	8.3e-06	30x	20000
3	11.61	3.87	119.82	3.3e-09	9.9e-09	35x	20000

Table S2:

Table S3:

Table S4:

Table S5:

Table S6:

Table S7: