

Supplemental Table ST4. ANOVA of Shannon's Diversity. ANOVA analyses for Shannon's Diversity across all samples including the factors Sample Type, Treatment, Species and Timepoint and their interactions. Only interactions with significant effects are reported.

Factor	DF	Sum of Squares	Mean Squares	F Statistic	p-value
SampleType	2	3836639	1918319	656.302	<2.00E-16 ***
Treatment	1	158628	158628	54.27	1.07E-12 ***
Species	18	210658	11703	4.004	1.233E-07 ***
Time point	1	47944	47944	16.403	6.195E-05 ***
SampleType:Treatment	2	35314	17657	6.041	0.00261 **
SampleType:Species	36	182506	5070	1.734	0.00667 **
Treatment:Time point	1	29347	29347	10.04	0.00165 **