

Additional Table 1 Wilcoxon Rank Sum Tests' p-values comparing the alpha diversity distribution between 16S and shotgun, stratified by diagnostic status at the species, genus and family taxonomy levels.

Wilcoxon p-value	Species		Genus		Family	
	Shannon	Chao 1	Shannon	Chao 1	Shannon	Chao 1
Negative	< 2.2e-16	< 2.2e-16	4.1e-15	< 2.2e-16	0.020	< 2.2e-16
HRL	5.6e-15	< 2.2e-16	1.1e-11	< 2.2e-16	0.020	< 2.2e-16
CRC	< 2.2e-16	< 2.2e-16	3.3e-15	< 2.2e-16	0.001	< 2.2e-16