

Table S2: PERMANOVA of beta-diversity analysis as measured by Bray-Curtis dissimilarity

	F	R²	p-value
DSS vs DSS ^{FMT}	2.404786	0.051822	0.028
DSS vs DSS ^{FMT+Metronidazole}	3.575931	0.192503	0.003
DSS vs DSS ^{FMT+Streptomycin}	2.890872	0.161584	0.004
DSS vs DSS ^{FMT+Vancomycin}	2.147415	0.151788	0.038
DSS ^{FMT} vs DSS ^{FMT+Metronidazole}	7.579476	0.162721	0.001
DSS ^{FMT} vs DSS ^{FMT+Streptomycin}	6.226671	0.137677	0.001
DSS ^{FMT} vs DSS ^{FMT+Vancomycin}	4.798523	0.117615	0.003
DSS ^{FMT+Metronidazole} vs DSS ^{FMT+Streptomycin}	1.8961	0.15939	0.052
DSS ^{FMT+Metronidazole} vs DSS ^{FMT+Vancomycin}	2.766451	0.283261	0.014
DSS ^{FMT+Streptomycin} vs DSS ^{FMT+Vancomycin}	2.268719	0.244772	0.013