

Table S5 Intra-Facility PERMANOVA statistics

Ednrb mice - HSCR dataset <i>Boston vs. Boston</i> Colon Samples	ADONIS					
	Total Beta Diversity					
	Unweighted UniFrac			Weighted UniFrac		
	R2	P	FDR-P	R2	P	FDR-P
P07-WT vs. P07-KO	14%	0.084	0.090	35%	0.074	0.079
P20-WT vs. P20-KO	28%	0.008**	0.022**	68%	0.007**	0.026**
P24-WT vs. P24-KO	24%	0.100	0.100	48%	0.100	0.100
Fecal Samples						
P07-WT vs. P07-KO	44%	0.007**	0.02**	19%	0.096	0.100
P20-WT vs. P20-KO	25%	0.007**	0.02**	80%	0.008**	0.022**
P24-WT vs. P24-KO	30%	0.100	0.100	34%	0.100	0.100
<i>Laramie vs. Laramie</i>						
Colon Samples						
P07-WT vs. P07-KO	14%	0.212	0.212	17%	0.220	0.253
P20-WT vs. P20-KO	11%	0.064	0.069	6%	0.620	0.620
P24-WT vs. P24-KO	15%	0.027**	0.032**	15%	0.141	0.176
Fecal Samples						
P07-WT vs. P07-KO	12%	0.315	0.315	12%	0.404	0.433
P20-WT vs. P20-KO	11%	0.102	0.109	8%	0.507	0.507
P24-WT vs. P24-KO	24%	0.028**	0.035**	23%	0.200	0.231

** indicates *FDR-P* or *P*-values < 0.05