SUPPLEMENTARY TABLES

Table S1 Inter-Facility PERMANOVA statistics

Ednrb mice - HSCR dataset	ADONIS								
	Total Beta Diversity						Core 50% Beta Diversity		
Boston vs. Laramie	Unweighted UniFrac			Weighted UniFrac			Weighted UniFrac		
Colon Samples	R2	*P*	*FDR-P*	R2	*P*	*FDR-P*	R2	*P*	*FDR-P*
P07-WT vs. P07-WT	31%	0.009	0.016	58%	0.008	0.017	86%	0.008	0.008
P20-WT vs. P20-WT	38%	0.002	0.011	78%	0.002	0.011	91%	0.002	0.002
P24-WT vs. P24-WT	29%	0.01	0.017	32%	0.03	0.037	29%	0.041	0.041
P07-KO vs. P07-KO	29%	0.007	0.016	52%	0.009	0.018	70%	0.007	0.007
P20-KO vs. P20-KO	45%	0.002	0.011	67%	0.002	0.011	73%	0.001	0.001
P24-KO vs. P24-KO	36%	0.029	0.031	54%	***0.057***	***0.064***	56%	***0.057***	***0.057***
Fecal Samples									
P07-WT vs. P07-WT	52%	0.008	0.016	63%	0.009	0.019	62%	0.009	0.009
P20-WT vs. P20-WT	33%	0.003	0.016	83%	0.003	0.015	85%	0.002	0.002
P24-WT vs. P24-WT	36%	0.029	0.03	20%	***0.343***	***0.354***	31%	***0.114***	***0.114***
P07-KO vs. P07-KO	32%	0.007	0.016	60%	0.008	0.019	92%	0.008	0.008
P20-KO vs. P20-KO	38%	0.002	0.016	74%	0.003	0.015	65%	0.003	0.003
P24-KO vs. P24-KO	43%	0.029	0.03	56%	0.029	0.034	69%	0.029	0.029
C57BL/6J mice									
Boston vs. Laramie	16%	0.0001	0.0001	28%	0.002	0.002	31%	0.001	0.001

Bold-Italic text indicates *FDR-P* or *P*-values > 0.05