Table S2 Core OTUs

HSCR dataset Colon Samples		Total # Observed OTUs	Core 50%		Core 75%		Core 100%	
			# of core OTUs	% Observed OTUs = core	# of core OTUs	% Observed OTUs = core	# of core OTUs	% Observed OTUs = core
P07-WT	Boston Core	22	7	31%	4	18%	3	13%
	Laramie Core	105	39	37%	19	18%	12	11%
	Conserved Core	64	16	25%	0	0%	0	0%
P07-KO	Boston Core	27	12	45%	6	23%	5	19%
	Laramie Core	67	37	55%	20	30%	12	18%
	Conserved Core	47	8	17%	1	2%	0	0%
P20-WT	Boston Core	110	50	46%	25	23%	7	6%
	Laramie Core	102	53	52%	18	18%	11	11%
	Conserved Core	106	19	18%	0	0%	0	0%
P20-KO	Boston Core	85	48	56%	31	36%	15	18%
	Laramie Core	95	53	56%	22	23%	17	18%
	Conserved Core	90	32	36%	3	3%	1	1%
P24-WT	Boston Core	150	82	55%	34	23%	34	23%
	Laramie Core	122	43	35%	13	11%	4	3%
	Conserved Core	136	42	31%	2	1%	1	1%
P24-KO	Boston Core	137	81	59%	30	22%	30	22%
	Laramie Core	91	57	62%	25	27%	8	9%
	Conserved Core	114	23	20%	2	2%	1	1%
C57BL/6J dataset								
Fecal Samples	Boston Core	513	357	70%	164	32%	76	15%
	Laramie Core	534	335	63%	142	27%	65	12%
	Conserved Core	524	275	53%	129	25%	39	7%

Conserved Core is calculated as the average of Boston and Laramie Cores. % Observed OTUs = core is calculated as the # of core OTUs divided by the Total # of Observed OTUs.