

Table S4 Read counts in microbiome sample DO-358 broken down by observed SNP allele and by the genotypes of genomic DNA samples DO-358 and DO-344

DO-358 genotype	DO-344 genotype	allele in DO-358 microbiome			
		A (%)		B (%)	
AA	AA	2,394,215	(99.7%)	6,050	(0.3%)
AA	AB	869,613	(79.5%)	224,483	(20.5%)
AA	BB	103,036	(59.1%)	71,332	(40.9%)
AB	AA	686,970	(71.8%)	269,447	(28.2%)
AB	AB	297,500	(51.4%)	280,958	(48.6%)
AB	BB	55,982	(29.9%)	131,111	(70.1%)
BB	AA	73,727	(42.9%)	98,257	(57.1%)
BB	AB	47,000	(21.9%)	167,513	(78.1%)
BB	BB	542	(0.5%)	117,802	(99.5%)