Table S2. Distribution of metabolite categories with significant genetic, dietary, and genotype*diet effects

<u>Metabolite Category</u>

		amino acid	amine	saturated fatty acid	unsaturated fatty acid	steroid	monosaccharide	disaccharide	nucleic acid	carboxylic acid	sugar alcohol
	total detected	32	5	11	15	3	16	16	2	7	4
number of significant metabolites by ANOVA term ($p<0.01$)	Genetic	21	3	8	3	2	5	10	2	3	3
	Diet	7	1	5	3	1	4	9	1	1	3
	Genetic*Diet	2	0	3	1	0	0	0	0	0	0