



Figure S2. Metabolites with significant genotype-by-diet interaction effect and confirmed identities. Significance determined at $p < 0.01$, * indicates Bonferroni significance. Significant metabolites include branch chain amino acids (leucine and isoleucine), long chain saturated fatty acids (dodecanoic, tetradecanoic, hexadecanoic), an omega-7 mono-unsaturated fatty acid (palmitoleic), and a purine nucleoside (adenosine).