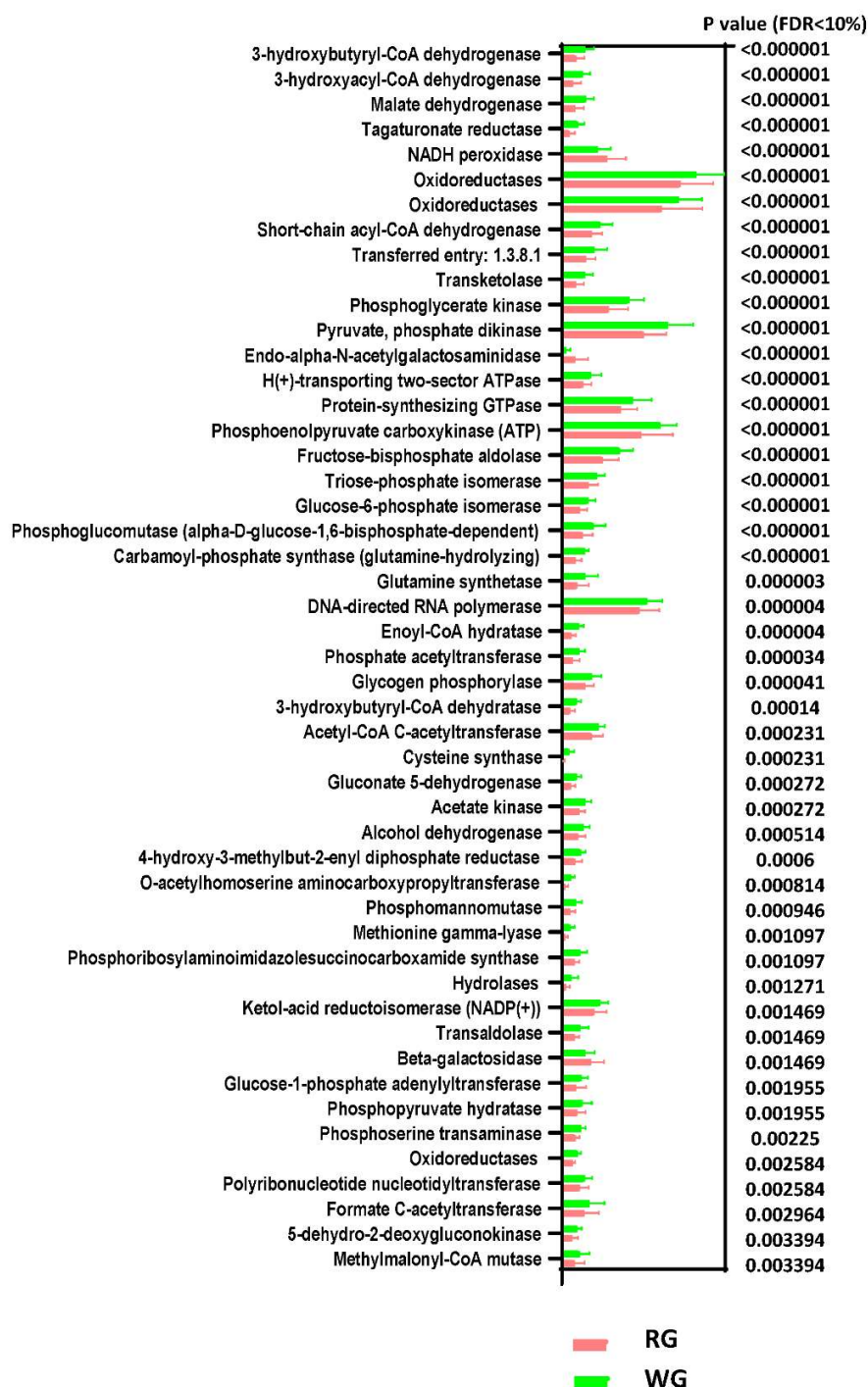


Figure S1. Composition and relative abundance of (a) bacterial phyla and (b) changes in Firmicutes in the metaproteomic data by diet (RG and WG diets).



**Figure S2.** Significant differences in GO biological processes by diet. Enzymes significantly different between the two diet treatments