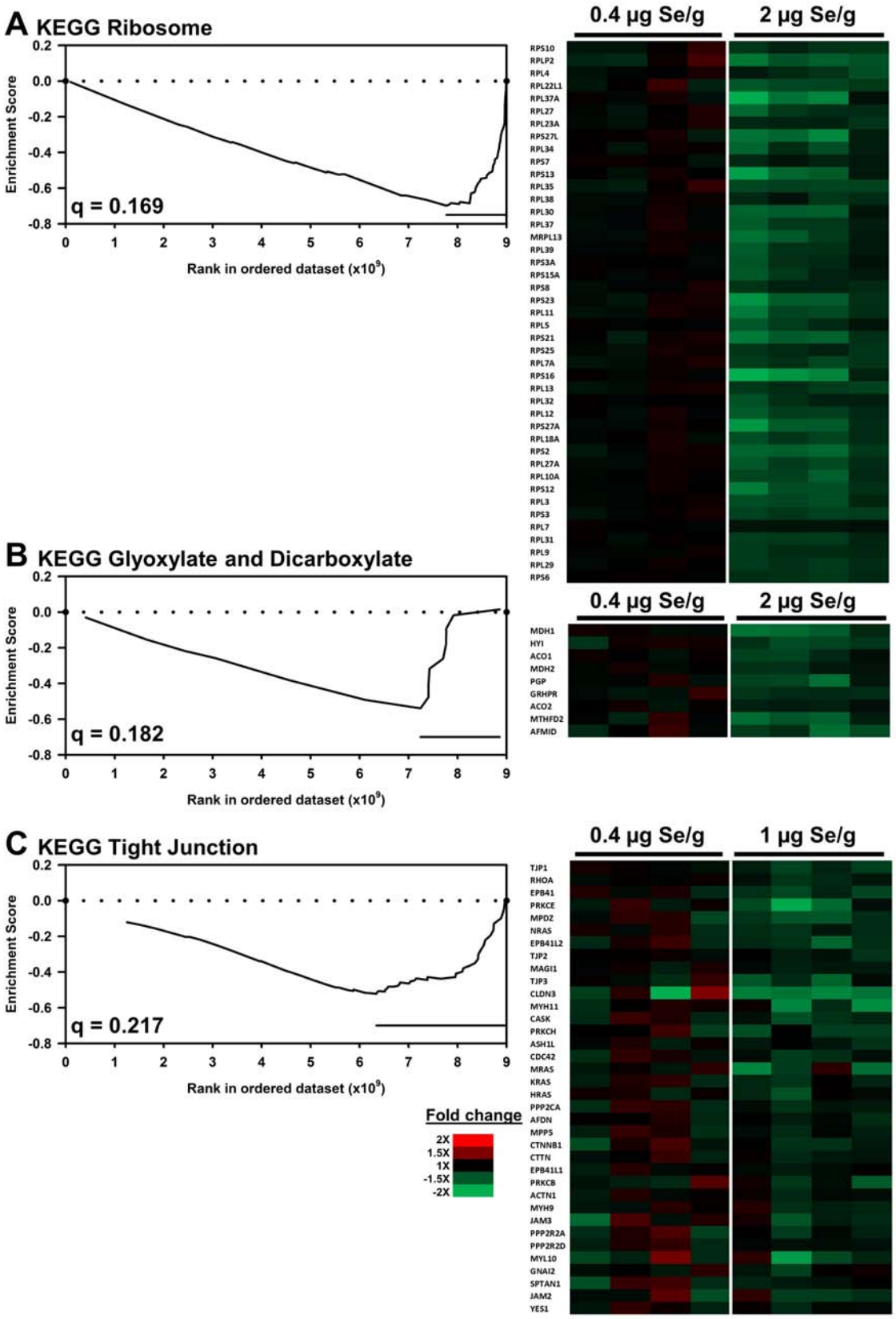
S2 Figure 2



S2 Supplemental Fig 2. GSEA of liver transcripts in turkeys fed 2 or 1 µg Se/g vs. 0.4 µg Se/g. Shown are resulting enrichment plots (left) and fold-change heat maps (right) for resulting leading-edge genes. (A) KEGG ribosome gene set for 2 µg Se/g; (B) KEGG glyoxylate and dicarboxylate gene set for 2 µg Se/g; (C) KEGG tight junction gene set for 1 µg Se/g; Enrichment score is plotted vs. the rank in the ordered dataset of 11,613 humanized turkey transcripts (trimmed to include >14 counts, and normalized). Bars mark the leading-edge genes shown in the corresponding heat map. FDR q value shown for each plot.