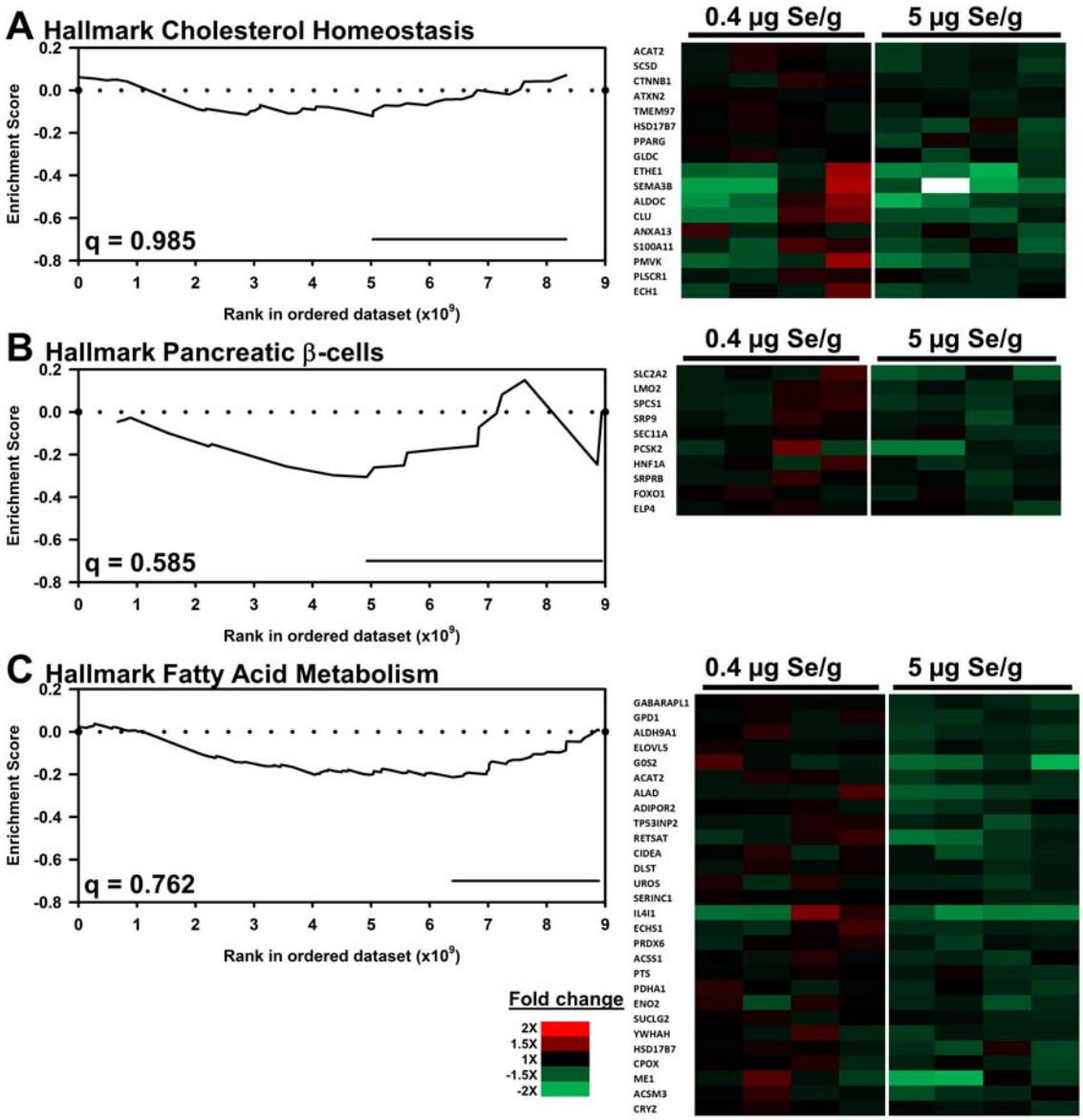
S3 Figure 3



S3 Supplemental Fig 3. GSEA of liver transcripts in high-Se turkeys fed 5 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) Hallmark cholesterol homeostasis gene set; (B) Hallmark pancreatic • -cell gene set; (C) Hallmark fatty acid metabolism gene set. Enrichment score is plotted vs. the rank in the ordered dataset of 11,613 humanized turkey transcripts (trimmed to include >14 counts, and normalized). Bar marks the leading-edge genes shown in the corresponding heat map. FDR q value shown for each plot.