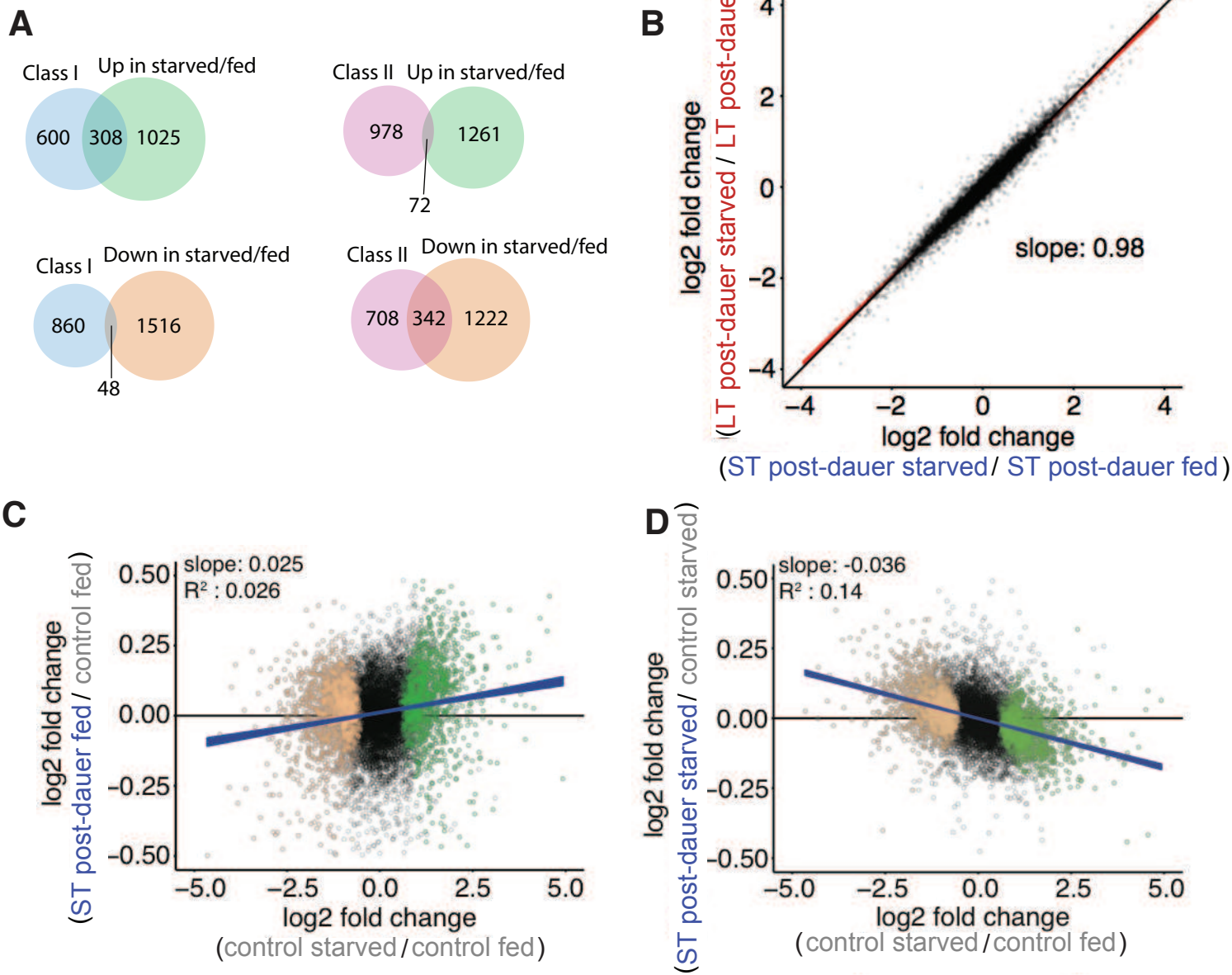Supplementary Figure 5: Additional RNA-seq analysis