**Figure Captions**

DESeq2 Volcano plot:

Volcano plot showing differentially expressed genes between iBD and control patients. The vertical axis corresponds to the log10-transformed mean expression values, and the horizontal axis corresponds to the log2-transformed fold changes. Magenta dots indicate significantly up-regulated genes, while teal dots indicate significantly down-regulated genes. Blue and yellow dots indicate negligible and insignificant differences in gene expression, respectively. Values were obtained by running DESeq2 analysis on transcript-level estimates obtained from Kallisto.

DESeq2 PCA plot: