Hormones and the gut microbiome:  
1. Using data Temporal profiles of germ-free and conventionally raised female and male mice (LIVER)

Total RNA-Seq of conventional raised (convR) and Germ-free (GF) female and male under ad libitum feeding regime. Temporal mRNA profiles of liver were assessed every 4 hours during the diurnal cycle (Zeitgerber time (ZT) 2-22).

2. We cleaned by removing expression values that were less than 10 to remove some noise.

3. We normalized the data using DESEQ2