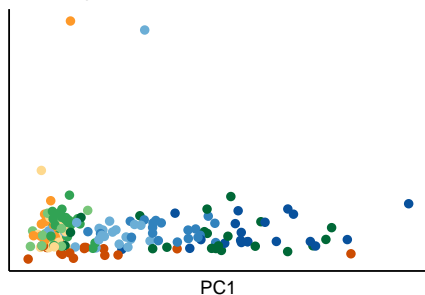
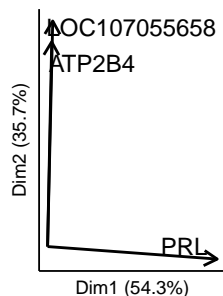


A Pituitary gene expression

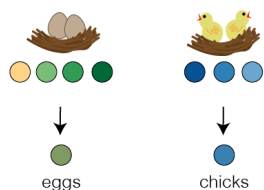
PC2



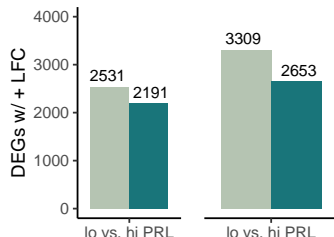
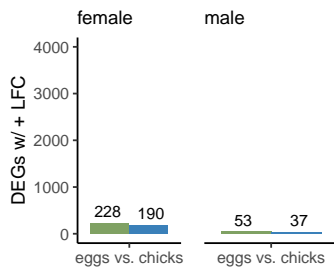
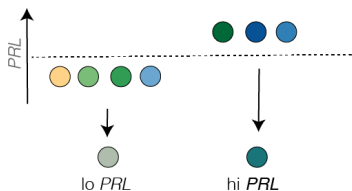
PC1



B Calculate differential expression due to the external environment



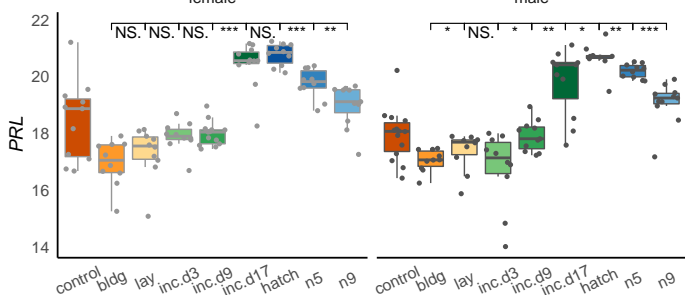
C Calculate differential expression due to internal physiology



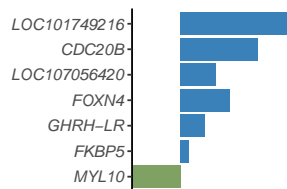
D

female

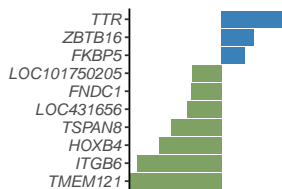
male



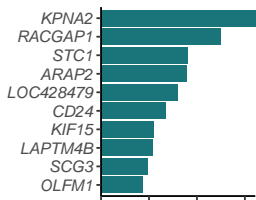
E Top 10 female DEG



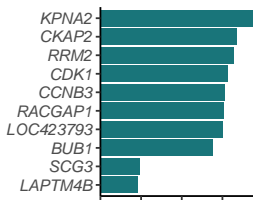
F Top 10 male DEGs



G LFC eggs vs. chicks

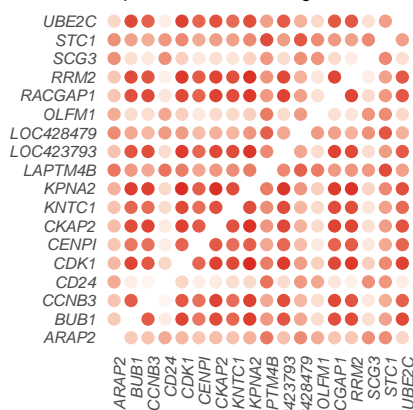


H LFC lo vs. hi PRL

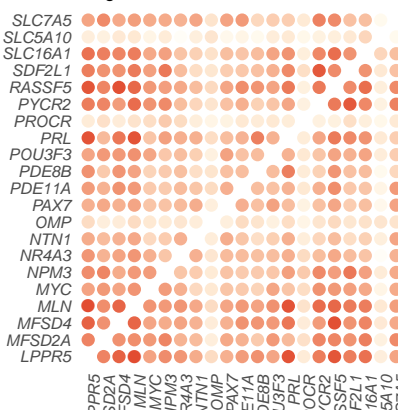


I LFC lo vs. hi PRL

J Top 20 DEGs, low vs. high PRL



K 20 genes in WGCNA module with PRL



L Breast, ovary, & pituitary cancer genes

