Figure S5: **Gene list overlap**. Examination of gene list overlaps was performed in R using the package GeneOverlap. A heatmap matrix was generated which displays the *P*-value calculated using a Fisher's exact test of each overlap, and the Jaccard Similarity Index by color, where darker colors indicates more similarity. We examined the genes that were induced and repressed in the conditions presented in this study, as well as the genes induced and repressed at 1- and 3- days post-mating in Dalton *et al*. CS indicates wild-type Canton S.