Gene Counts Across CCO Levels Gene Type Non-Essential Genes Essential Genes **FDR Significance** Not differentially expressed (FDR > 0.05) Differentially expressed (FDR < 0.05) of Genes Number 10000 2.5 10.0 0.0 **CCO Levels**

Percentage of Genes Across CCO Levels **Gene Type** Non-Essential Genes Essential Genes 60 **FDR Significance** Genes Not differentially expressed (FDR > 0.05)
Differentially expressed (FDR < 0.05) **5** 40 Percentage (2.5 5.0 7.5 10.0 **CCO Levels**