Gene Counts Across CCO Levels 50000 **FDR Significance** Not differentially expressed (FDR > 0.05)Differentially expressed (FDR < 0.05) **Gene Type** 40000 Putative cell–specificEssential Genes **Genes** 30000 Number 20000 10000 5 10 15 **CCO Levels**

Percentage of Genes Across CCO Levels **FDR Significance** Not differentially expressed (FDR > 0.05) Differentially expressed (FDR < 0.05) 60 **Gene Type** Genes Putative cell–specificEssential Genes Percentage 6 **CCO Levels**