Gene Counts Across CCO Levels FDR Significance Not differentially expressed (FDR > 0.05) Differentially expressed (FDR < 0.05) 60000 **Gene Type** Putative cell–specificEssential Genes Genes **5** 40000 Number 20000 **CCO Levels**

Percentage of Genes Across CCO Levels **FDR Significance** Not differentially expressed (FDR > 0.05) Differentially expressed (FDR < 0.05) **50 Gene Type** Putative cell–specificEssential Genes 40 Percentage of 10 **CCO Levels**