Gene Counts Across CCO Levels FDR Significance Not differentially expressed (FDR > 0.05) Differentially expressed (FDR < 0.05) 50000 **Gene Type** Putative cell–specificEssential Genes **Genes 5** 30000 Number 20000 10000 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** Putative cell–specificEssential Genes **5** 40 Percentage 6 **CCO Levels**

Genes