## **Expression of Top 9 Differentially Expressed Genes** CXCL5 DUSP6 INPP5D 13.0 10 10 12.5 9 12.0 9 8 11.5 8 **KITLG** LINC02334 MCM4 12.5 11 log2(Normalized Count + 1) 13.5 10 -13.0 12.5 10.5 MECP2 PURPL TRIM22 17 12.0 15.0 **-**16 11.5 15 14.5 14 11.0 14.0 13 -10.5 Control Control Control Mutant Mutant Mutant Condition