CBX4.2 K27M KO vs LUC K27M KO 10.0 **CDKN2A** IGF2BP1 7.5 Log₁₀ p-value Downregulated 5.0 • SLC39A8 NS BACH2 Upregulated • CCDC38 IG\$F9B C14orf39 ATP8B3 CRYBG1 SHOX2 2.5 IJGA1 NEUROD1 0.0 -2.5 -5.0 0.0 2.5 5.0 Log₂ Fold-Change