## Chromatin State Ratio Comparison: Endogenous Mecp2 Target Genes Mir8099-2 -Ldah -Mis18bp1 -Prkd1 -Mia2 -- 1.0 1700086L19Rik -Prps1l3 -Ylpm1 -Riox1 -Atad2b -Ubxn2a -Prima1 -Btbd6 -- 0.5 Nol10 -Bzw2 -Ankrd9 -Nemf -Itpk1 -Rab10os -Slc26a4 -Akap5 -- 0.0 Snx6 log2(S3/S2S Ratio) Rab10 -Ston2 -Pnma1 -Ccdc71I -Begain -Fut8 -Arhgap5 -- -0.5 Trim9 -Galc -Gen1 -Prkar2b -2310015A10Rik -Dnmt3a -Togaram1 -Sipa1l1 -- -1.0 Fam110c -Golga5 -Hif1a -Alkbh1 -Rin3 -Rps6ka5 -Asap2 -Sp8 -- -1.5 Klhdc2 -Mboat2 -Foxa1 -Snapc1 -Dnal1 -Neurons\_log\_ratio NSCs\_log\_ratio