## Chromatin State diff Comparison: Endogenous Mecp2 Target Genes C1galt1 -Zfp384 -Prrt3 -Iffo1 -Calu -Atoh1 -Zfp638 -Mtpn -- 2 Bms1 -Lhfpl4 -Resf1 lsy1 -Rad52 -3010003L21Rik -Evala -- 1 Tax1bp1 -Gcc1 -Tmem178b -Zfp783 -Zc3hav1 -Plxnd1 -Adamts9 -Hotairm1 -- 0 S3-S2S diff Casp2 -Cd9 -Nup210 -Tril -Lrig1 -Podxl -Dennd2a -**-** −1 Tes -Agk -Creld1 -Bhlhe41 -Arl6ip5 -Rassf8 -Xpc -Pparg -- –2 Nagk -Chchd4 -Nap1l5 -Met -Marchf8 Tpra1 -Fam136a - -3 Rab11fip5 -Fam131b -Zfp422 -Slc6a1 -Chd4 -Neurons\_log\_diff NSCs\_log\_diff