## Top 30 Pathways (Sorted by FDR) TF - Factor: ZXDL; motif: GSGSCNNGGGMRGCNCCGGGS; match class: 1 TF - Factor: ETF; motif: GVGGMGG; match class: 1 TF - Factor: HA95; motif: CCSNSSCCNSCNCCWSCCNS; match class: 1 TF - Factor: ZNF138; motif: GCAGCRSCNSGSNCMGSGCS TF - Factor: Egr-1; motif: GCGGGGGCGG; match class: 1 TF - Factor: WT1; motif: CGCCCCCNCN; match class: 1 TF - Factor: ZNF253; motif: SNGNSCGNGGNGCKGNN; match class: 1 TF - Factor: PATZ; motif: GGGGNGGGGMKGGRRNGGNRN; match class: 1 TF - Factor: ZNF138; motif: GCAGCRSCNSGSNCMGSGCS; match class: 1 TF - Factor: RERE; motif: CNGCNSCNNGSRCRGSGSS; match class: 1 TF - Factor: EGR; motif: CGCCCCGCNN; match class: 1 TF - Factor: PATZ; motif: GGGGNGGGGGMKGGRRNGGNRN -log10(p\_value) TF - Factor: RNF96; motif: BCCCGCRGCC; match class: 1 TF – Factor: ZNF253; motif: SNGNSCGNGGNGCKGNN 30.0 TF - Factor: TIEG1; motif: NCCCNSNCCCCGCCCCC GO:CC - synapse 27.5 TF - Factor: MAZ; motif: GGGMGGGGSSGGGGGGGGGGGG; match class: 1 25.0 TF - Factor: Churchill; motif: CGGGNN; match class: 1 TF - Factor: KROX; motif: CCCGCCCCCCCC; match class: 1 TF - Factor: Kaiso; motif: GCMGGGRGCRGS; match class: 1 TF - Factor: E2F-3; motif: GGCGGGN; match class: 1 TF - Factor: E2F-2; motif: GCGCGCGCNCS; match class: 1 TF - Factor: Sp1; motif: NGGGGGGGGGCCNGGGGGGGG TF – Factor: MOVO–B; motif: GNGGGGG; match class: 1 TF - Factor: RNF96: motif: BCCCGCRGCC TF - Factor: RERE; motif: CNGCNSCNNGSRCRGSGSS TF - Factor: ZNF219; motif: SNNCAGCACCNNGGNCAGCGSC; match class: 1 TF - Factor: ZXDL; motif: GSGSCNNGGGMRGCNCCGGGS TF - Factor: Sp2; motif: GGSNNGGGGGCGGGCCNGNGS TF - Factor: BTEB3; motif: CCNNSCCNSCCCKCCCCC 10 20 30 -log10(FDR)