log(count+1) gene expression 15 DIFF DIFF noDIFF gRNA RAPA DIFF DEPDC5 gRNA OCT4 10 sgNTC NANOG sg2.1 SOX2 sg2.2 NESTIN **RAPA** PAX6 noRAPA **GFAP** RAPA AQP4 ASCL1 0 Olig2 TMEM119 TUBB3 MAP2 SYP SLC17A7 GRIA2 GAD1 GABBR2 SERT1 HTR2B CHAT CHRNA7 TH DRD2