This figure is a stacked violin plot showing gene expression across brain regions. The rows (genes, top to bottom) are labeled:

NEUROD6, SATB2, SLA, NEUROD6, NEUROD2, DOK5, MPPED1, POU3F2, CSRP2, TBR1, ZBTB18, SCG2, PRSS12, RASL10A, CDH13, HIST1H4C, EXOC6, MEF2C, CACNA2D1, SPOCK1, GNAL, NRP1, NR2F2, NRP2, NPTXR, HPCA, DCC, ZBTB20, TSPAN18, THSD7A, RP11−553L6.5, C11orf96, PBX3, CALY, NRP2, NPAS4, GAD2, JUND, PRKAR2B, GRID2, SRSF9, DLX2, DLX1, S100A6, LGALS1, SOX2, TMEM123, DLX5, DLX6−AS1, HSPB1, GAD2, RXRG, PCP4, SERTAD4, TAC1, SYNPR, TSHZ2, GUCY1A3, CNTNAP2, FOXP2, FOXP1, IRX2, CRABP1, ZIC2, CALB2, PEG3, SCG2, CLU, APOE, CALY, S100A6, NTS, TCF7L2, PROX1, S100A6, NEFL, PENK, PCP4, HBA2, HBG2, RIT2, PKIB, PCP4L1, NTNG1, PCP4, TRH, TCF7L2, IGFBP5, CA10, NELL1, VGF, MGP, MAB21L1, ZIC1, ZIC2, UBE2C, TOP2A, NUSAP1, PTTG1, KIAA0101, NEUROD1

The columns (brain regions, left to right) are labeled:

neocortex, proneocortex, allocortex, claustrum, GE, thalamus, hypothalamus, striatum, midbrain, cerebellum

The plot is titled "neuron".