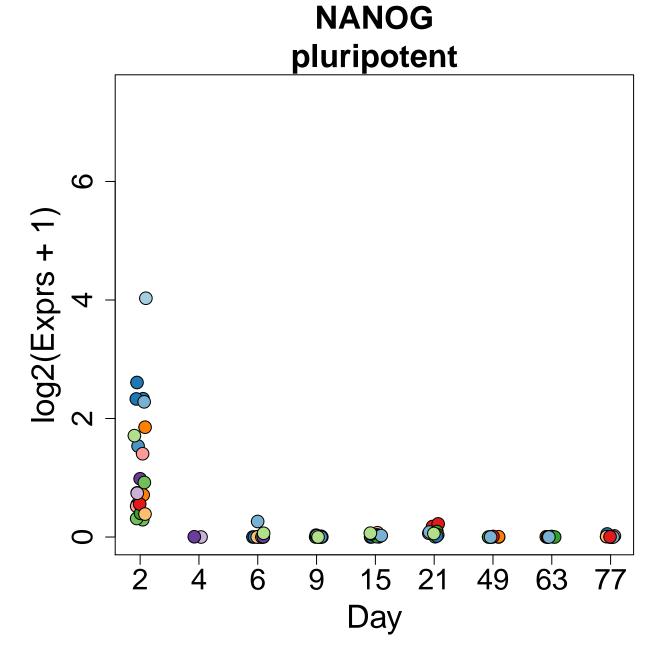
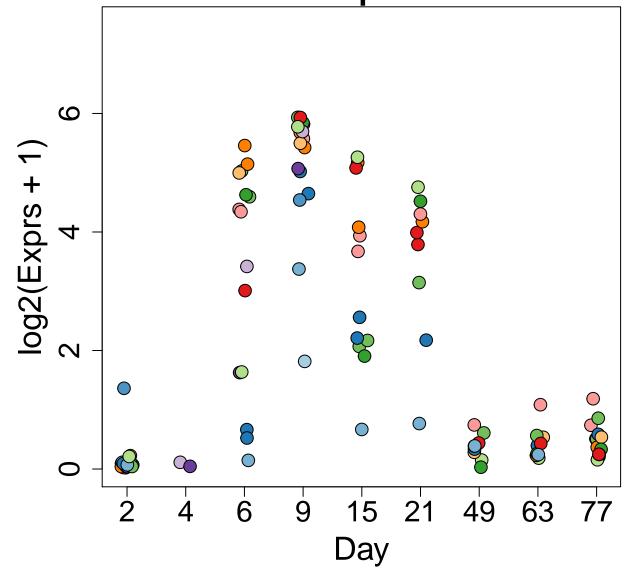
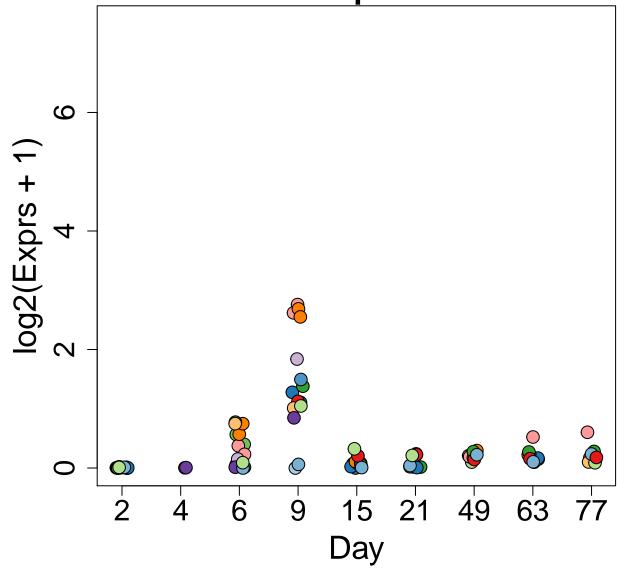
POU5F1 pluripotent 165-B-2 3-A-7165-B-3 3 - A - 8165-B-3X 66-A-3 9 165−B−6X ■ 66-A-9 log2(Exprs + 1) 21-B-3 90-A-10 21-B-8 90-A-5 21-B-9 4 9 2 6 49 63 21 15 Day



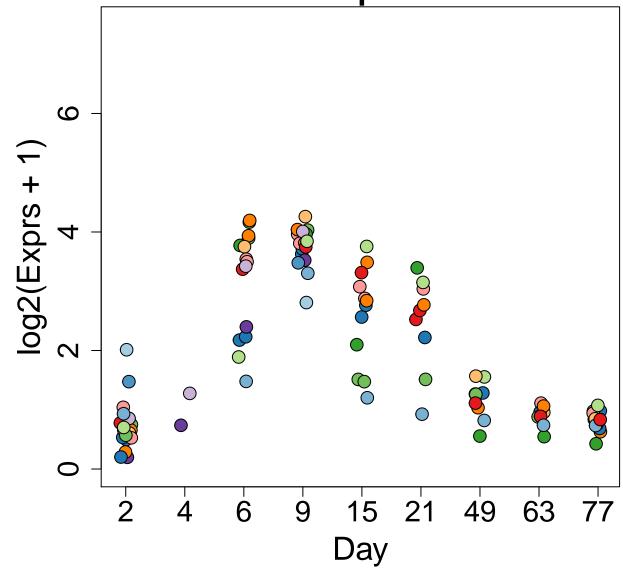
HES5 neuronal precursor



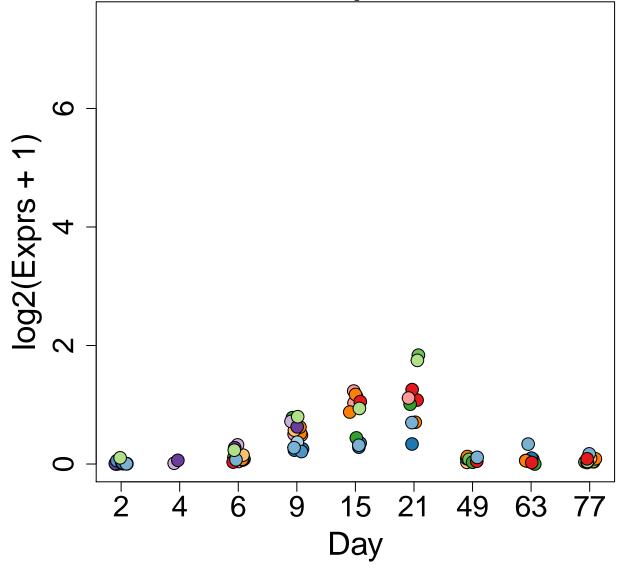
NR2E1 neuronal precursor



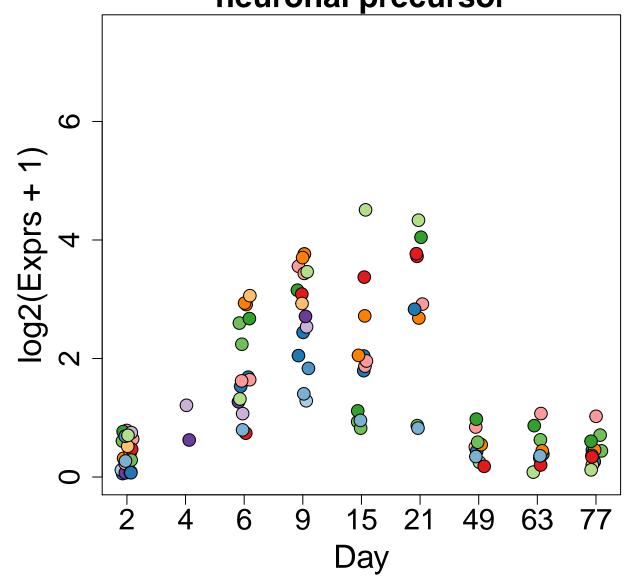
DLL1 neuronal precursor



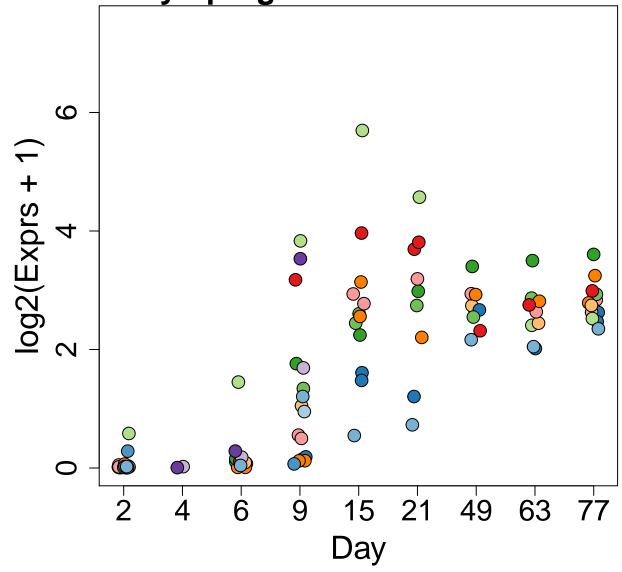
LGR5 neuronal precursor



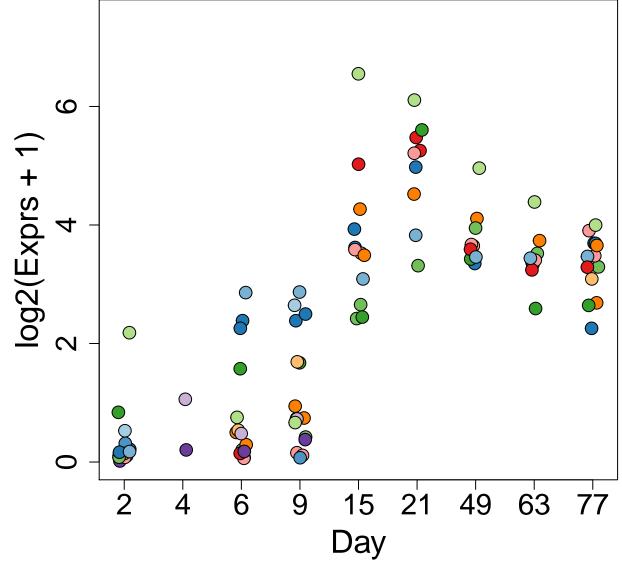
SOX1 neuronal precursor



FOXG1 early upregulated and maintained



ZIC1 early upregulated and maintained



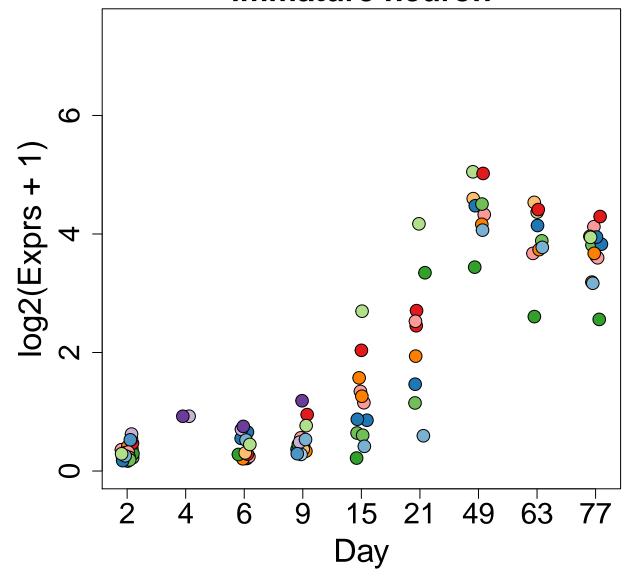
NFIA mid upregulated and maintained

Day

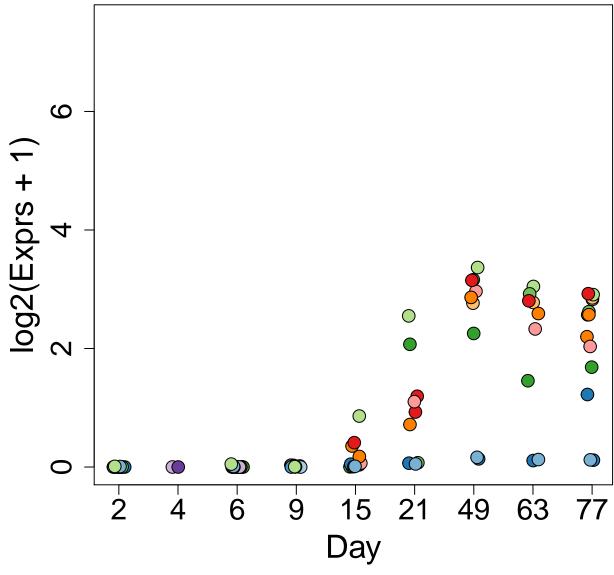
log2(Exprs + 1

SLITRK3 mid upregulated and maintained log2(Exprs + 1 Day

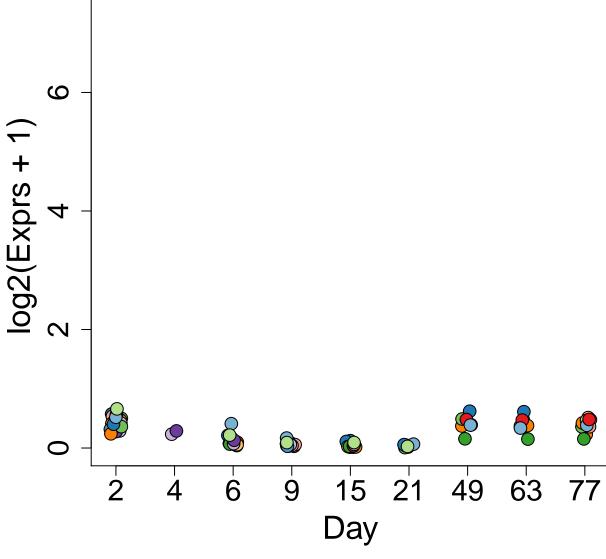
DCX immature neuron



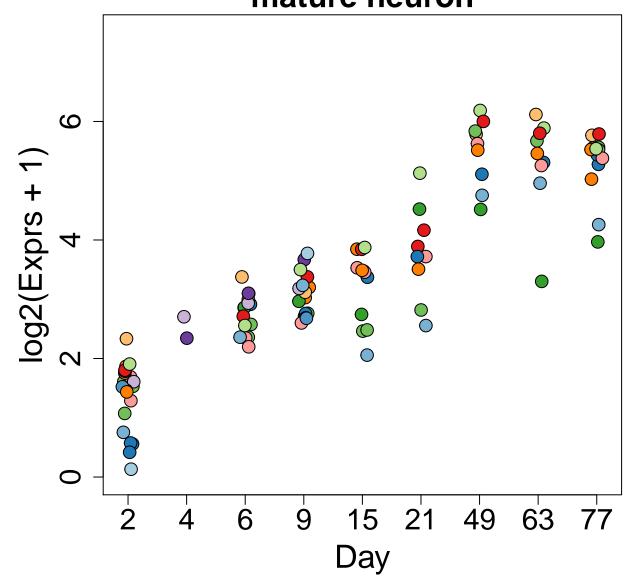
TBR1 immature neuron



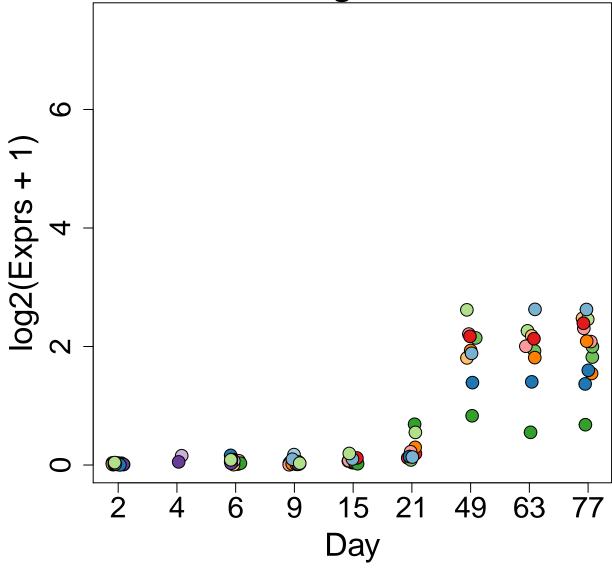
RBFOX3 mature neuron



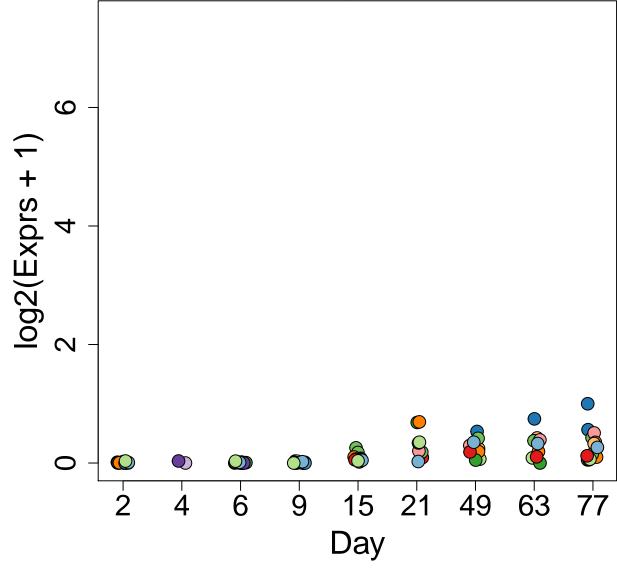
MAP2 mature neuron



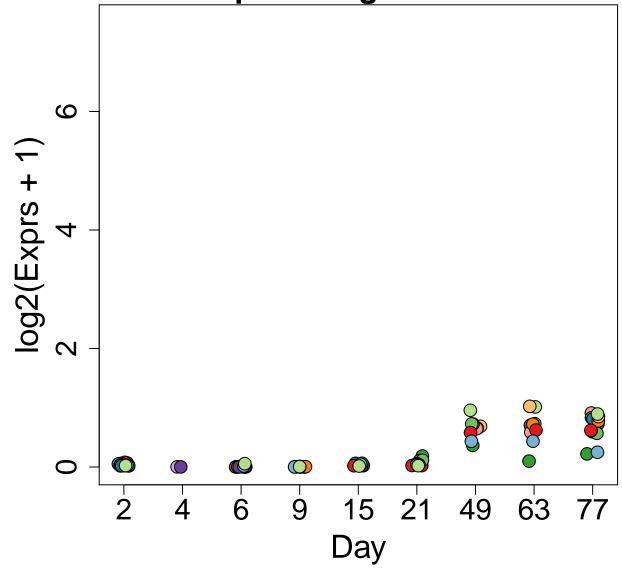
SLC6A1 GABAergic neuron



SLC18A3 cholinergic neuron



KCNJ6 dopaminergic neuron



SLC17A6
glutamatergic neuron

