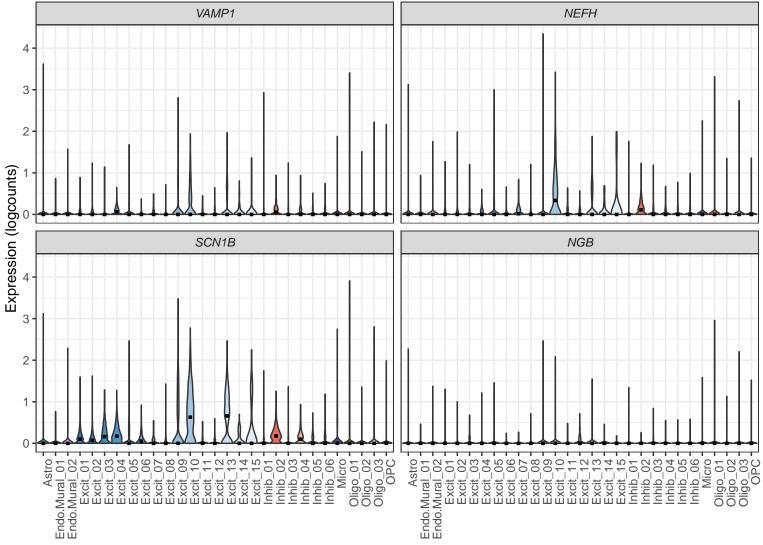
Layer1 MT1G VIM 4 3 2 Expression (logcounts) FABP7 MT1F 3 2 0 Endo. Mural 001 Excit 002 Excit 002 Excit 002 Excit 003 Excit 004 Excit 008 Excit 008 Excit 008 Excit 008 Excit 101 Excit 102 Excit 103 Excit 104 Excit 107 Excit 108 Excit Astro Endo.Mural_01 Endo.Mural_02 Exert 02 Exert 03 Exert 04 Exert 06 Exert 06 Exert 17 Exert 17 Exert 17 Exert 17 Inhib 02 Inhib 03 Inhib 06 Oligo_01 Oligo_02 Oligo_03 OPC Inhib_03 Inhib_04 Inhib_05 Inhib_06 Micro Excit_15 Inhib_01 Micro Oligo 01 Oligo 02 Oligo 03 OPC nhib_02

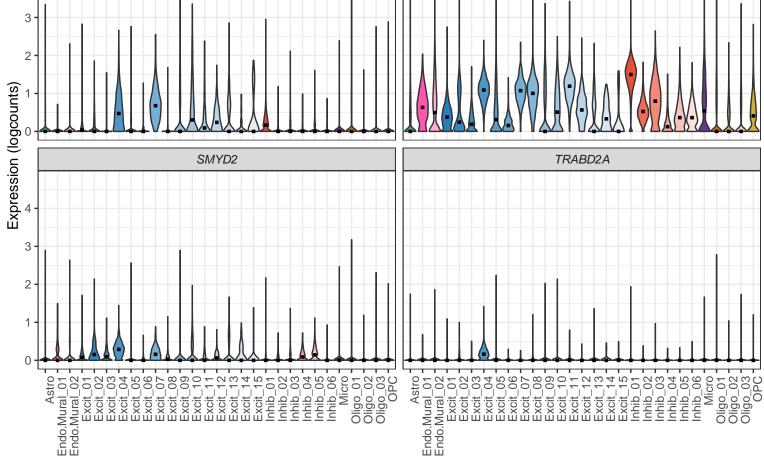
Layer2 DACT1 STXBP6 4 2 Expression (logcounts) SIPA1L1 MAN1A1 2 Astro
Endo.Mural_01
Endo.Mural_02
Exoit_03
Excit_04
Excit_04
Excit_04
Excit_05
Excit_06
Excit_07
Excit_09
Excit_11
Excit_11
Excit_11
Excit_11
Excit_11
Excit_11
Excit_11
Excit_13
Excit_14
Inhib_01
Inhib_01
Inhib_03
Inhib_04
Inhib_03
Inhib_06 Oligo 01 Oligo 02 Oligo 03 Endo.Mural 020 Mural 020 M Micro Oligo_01 Oligo_03 Oligo_03 Excit 15 Inhib 01 Inhib 02 Inhib 03 Inhib 04 Inhib 05 Inhib 05 Micro

Layer3 **CARTPT** BAIAP3 4 3 2 Expression (logcounts) ADCYAP1 LINC01007 3 2 1 0 Endo.Mural_02 Exot_01 Exot_03 Exot_06 Astro Endo.Mural_01 Endo.Mural_02 Oligo_01 Oligo_02 Oligo_03 OPC Micro Oligo_01 Oligo_02 Oligo_03 Micro

Layer4 VAMP1 NEFH 4 3 2 Expression (logcounts) SCN1B NGB 3 2 1 0



Layer5 PCP4 CAMK2D 4 3 2 Expression (logcounts) SMYD2 TRABD2A 3 2



Layer6 **ISLR** NR4A2 4 3 2 Expression (logcounts) DACH1 NTNG2 3 2 Endo.Mural_02 Exot_02 Exot_03 Exot_03 Exot_04 Exot_06 Exot_06 Exot_06 Exot_06 Exot_06 Exot_06 Exot_06 Exot_06 Exot_07 Exot_07 Astro Endo.Mural_01 Endo.Mural_02 Exert 02 Exert 03 Exert 04 Exert 06 Exert 06 Exert 17 Exert 17 Exert 17 Exert 17 Inhib 02 Inhib 03 Inhib 06 Oligo_01 Oligo_02 Oligo_03 OPC Inhib_03 Inhib_04 Inhib_05 Inhib_06 Micro Excit_15 Inhib_01 Inhib_02 Micro Oligo 01 Oligo 02 Oligo 03 OPC

