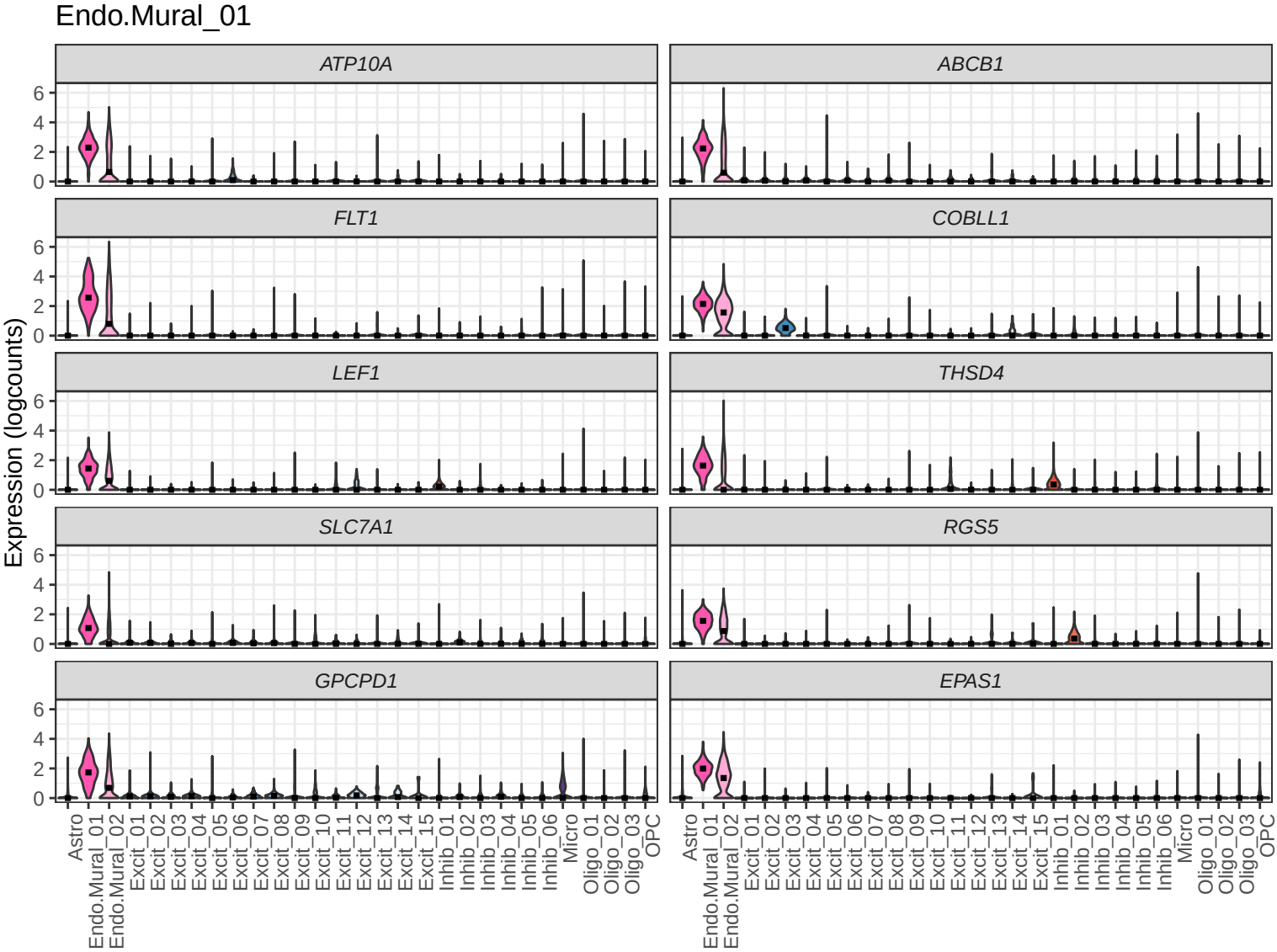
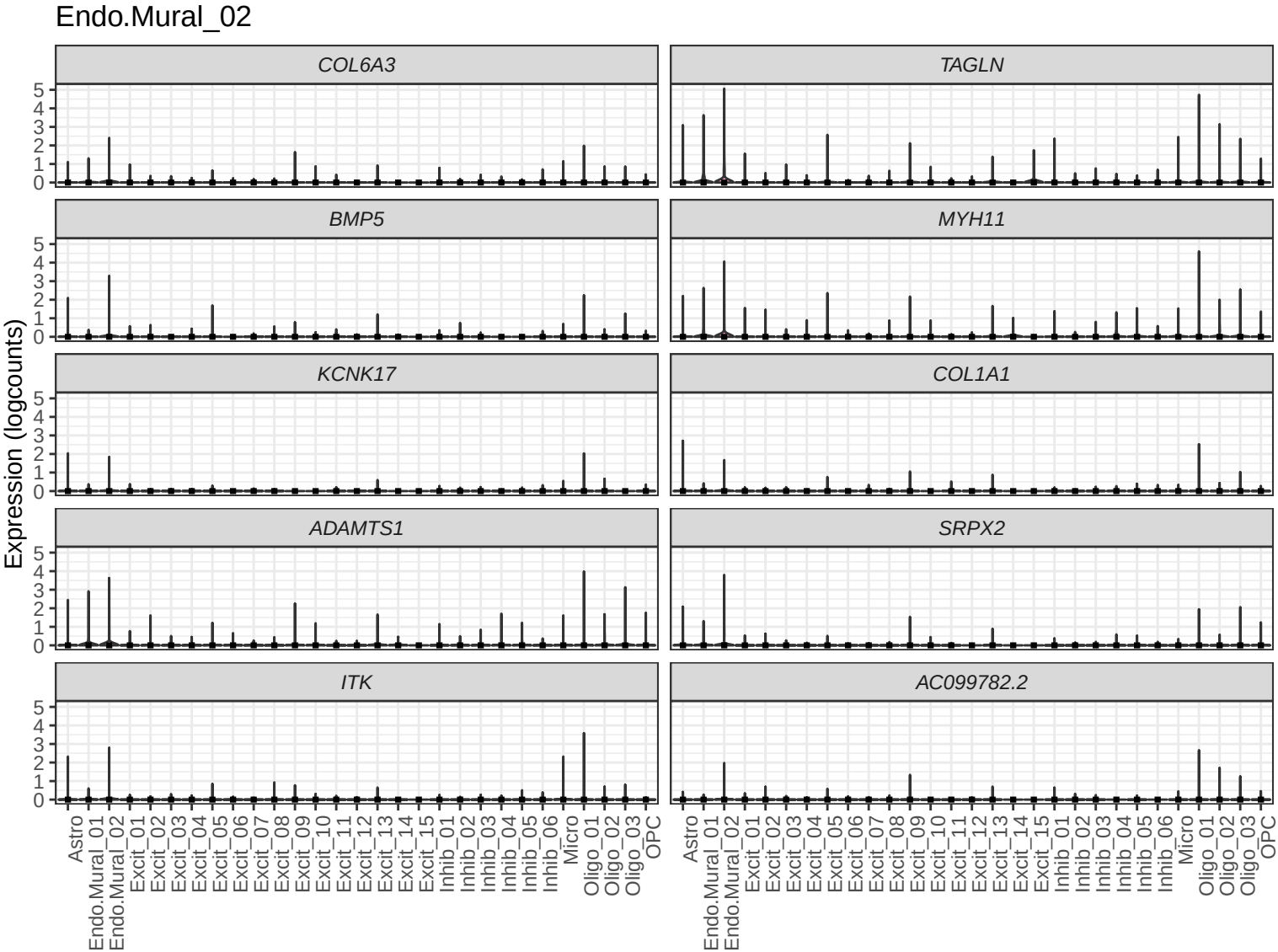
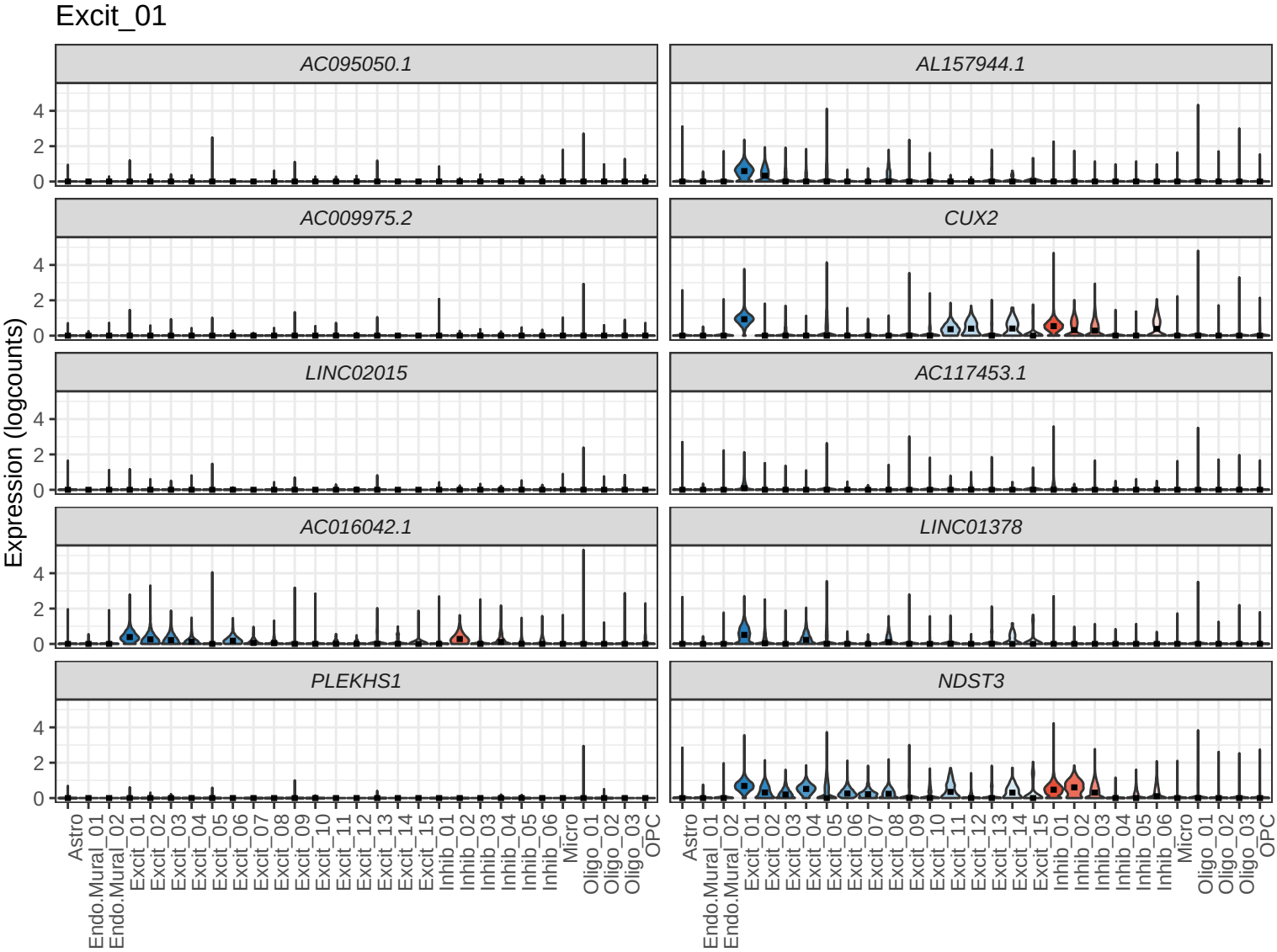
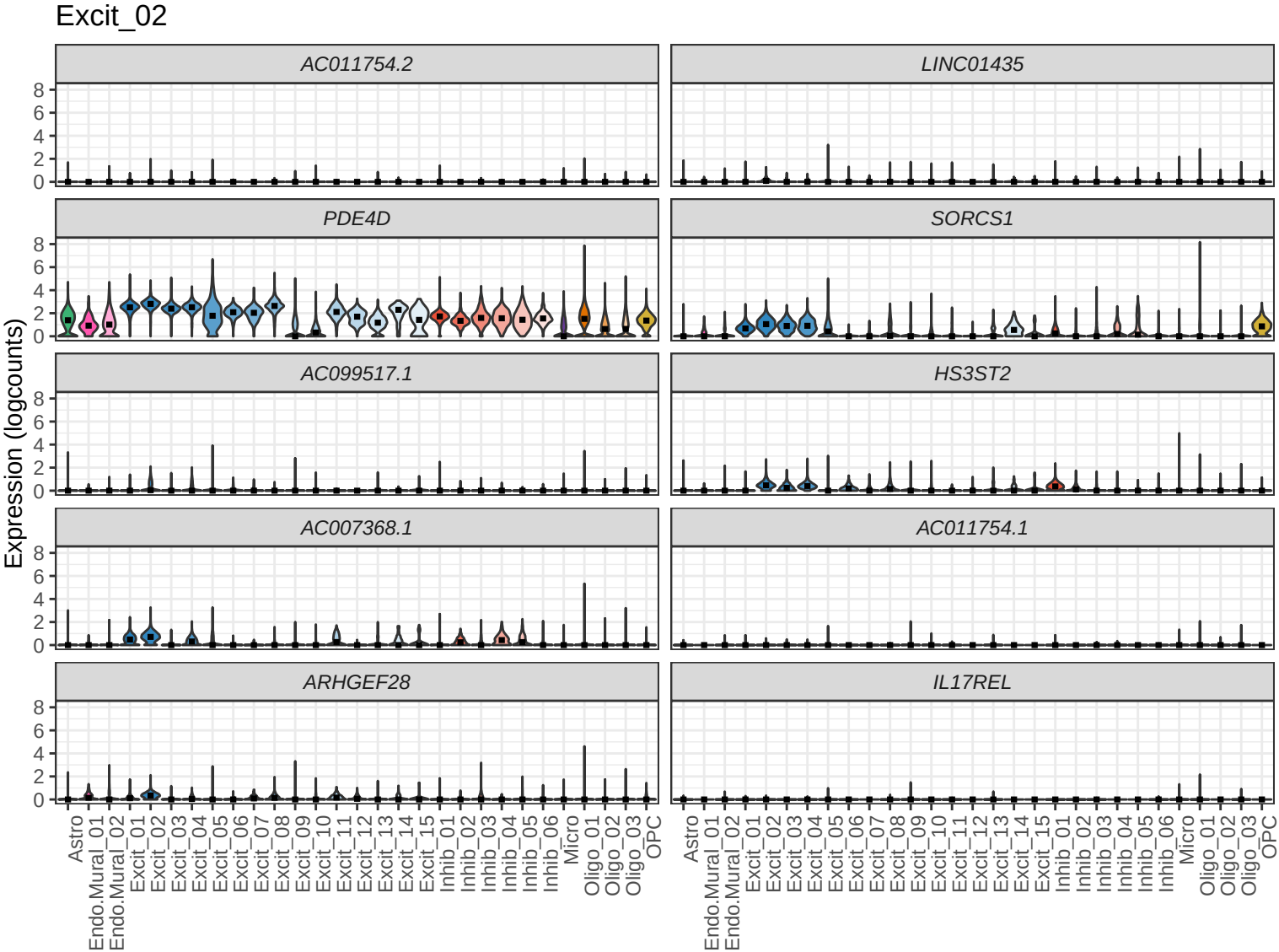
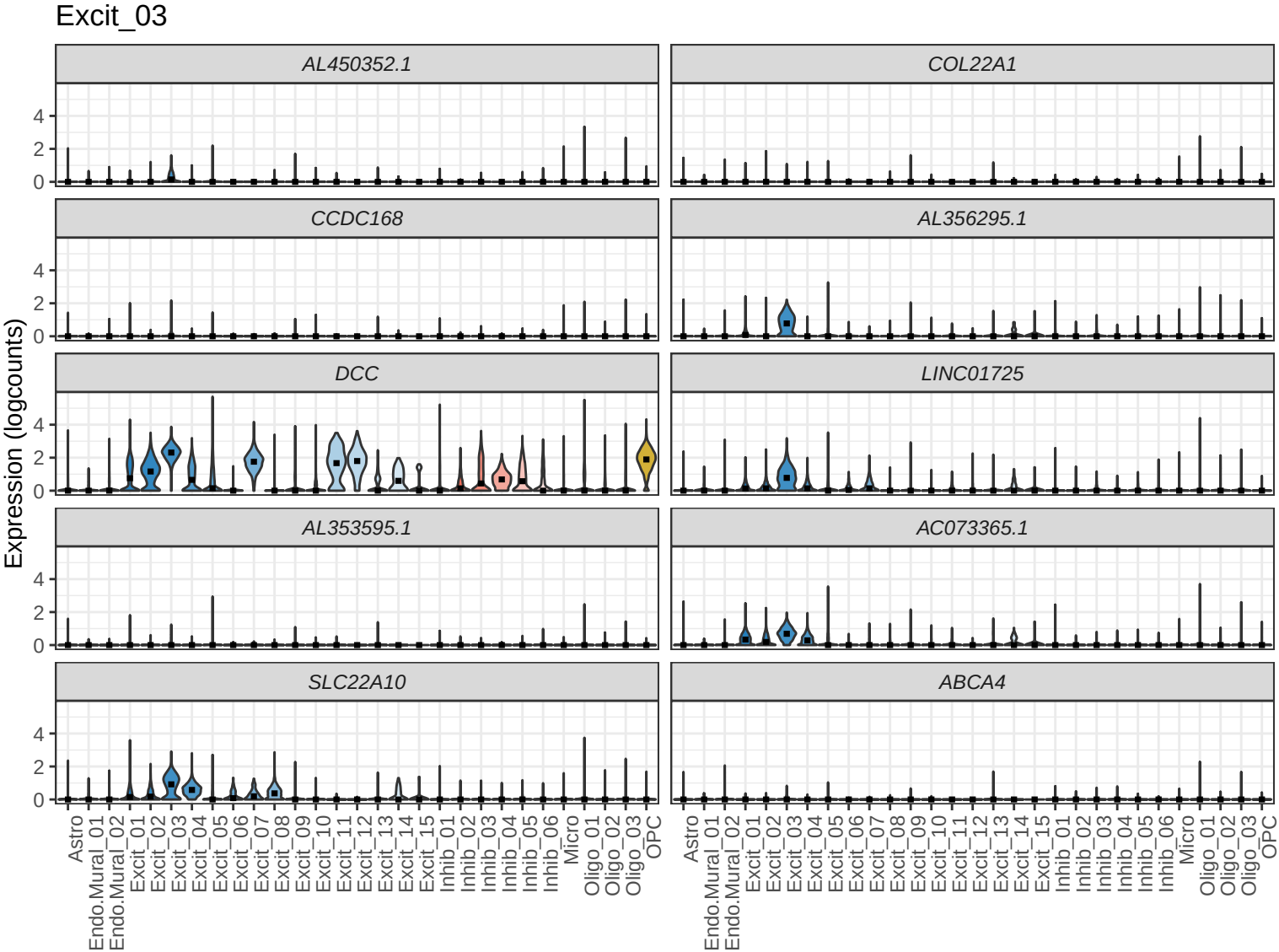
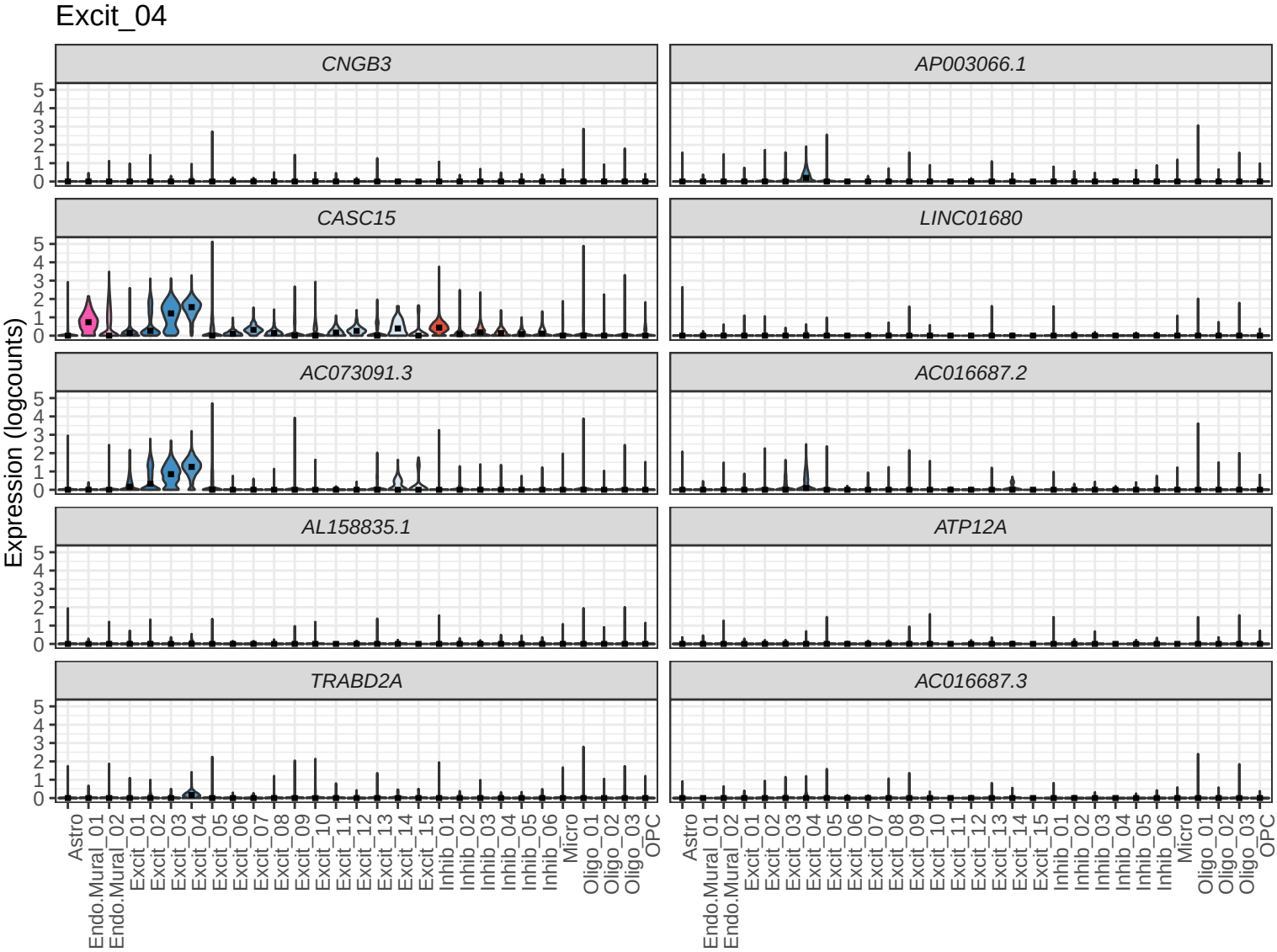

Endo.Mural_01
ATP10A
ABCB1
FLT1
COBLL1
LEF1
THSD4
SLC7A1
RGS5
GPCPD1
EPAS1
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

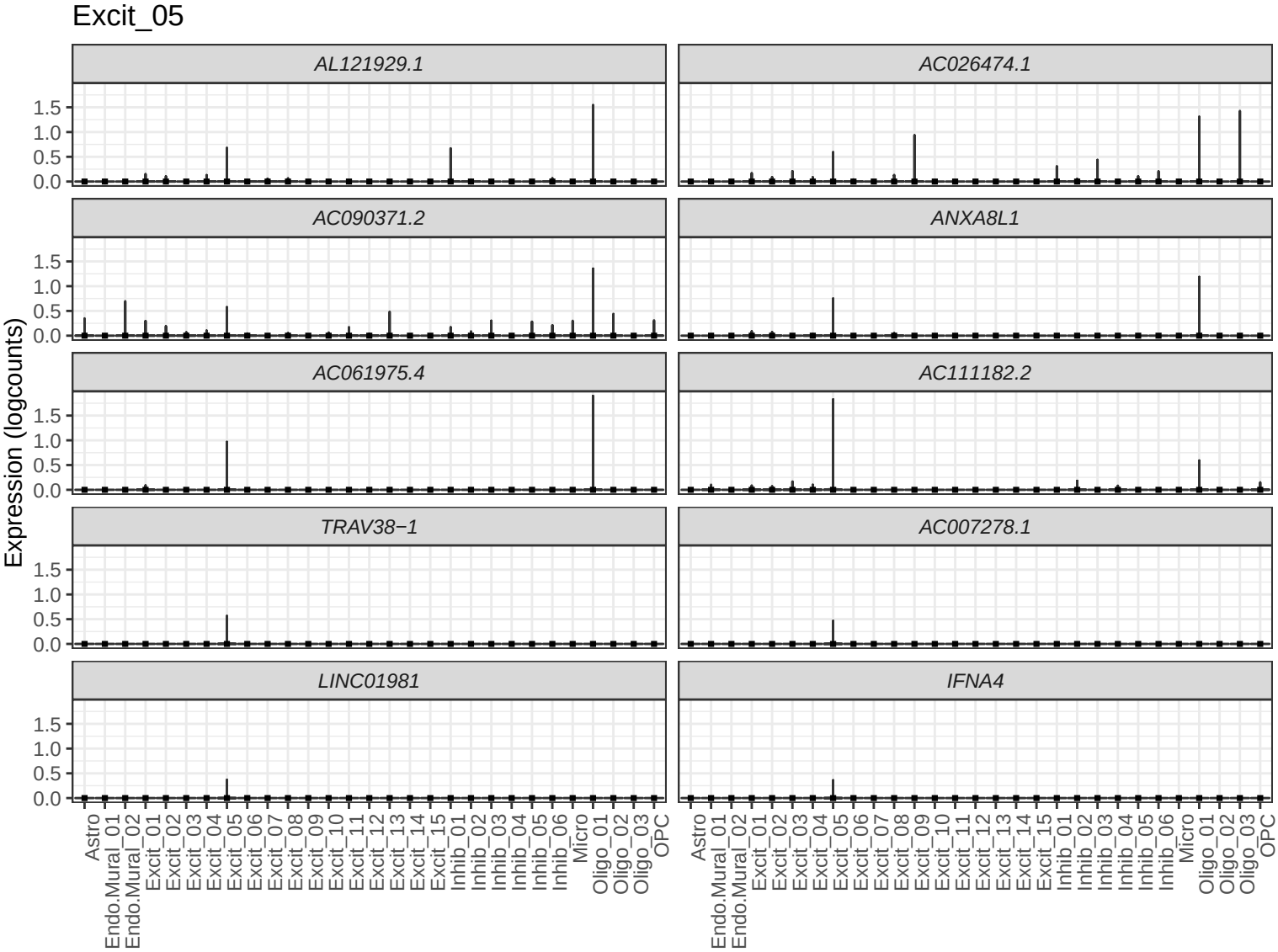

Endo.Mural_02
COL6A3
TAGLN
BMP5
MYH11
KCNK17
COL1A1
ADAMTS1
SRPX2
ITK
AC099782.2
Expression (logcounts)
0
1
2
3
4
5
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

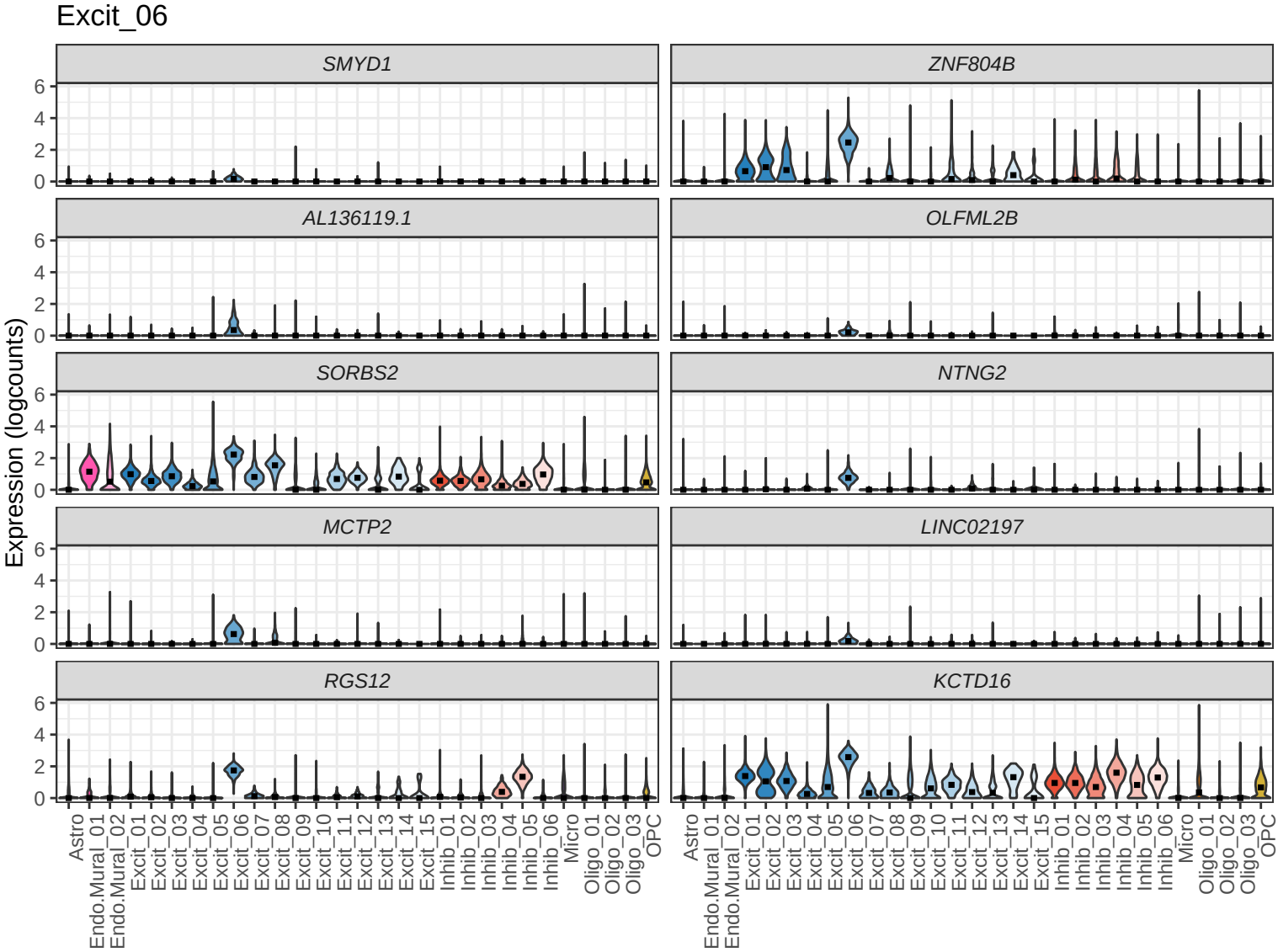

Excit_01
AC095050.1
AL157944.1
AC009975.2
CUX2
LINC02015
AC117453.1
AC016042.1
LINC01378
PLEKHS1
NDST3
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

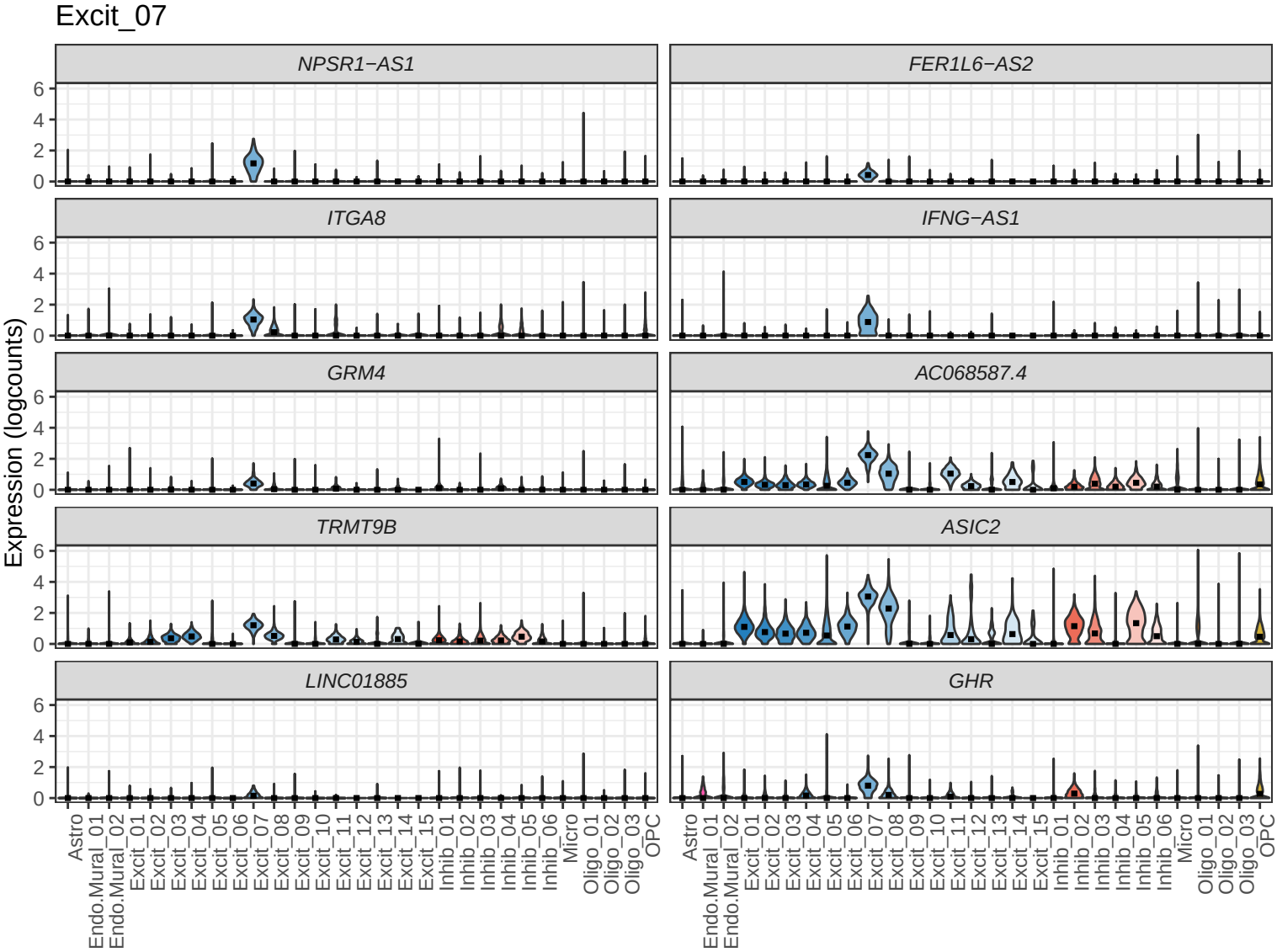

Excit_02
AC011754.2
LINC01435
PDE4D
SORCS1
AC099517.1
HS3ST2
AC007368.1
AC011754.1
ARHGEF28
IL17REL
Expression (logcounts)
0
2
4
6
8
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

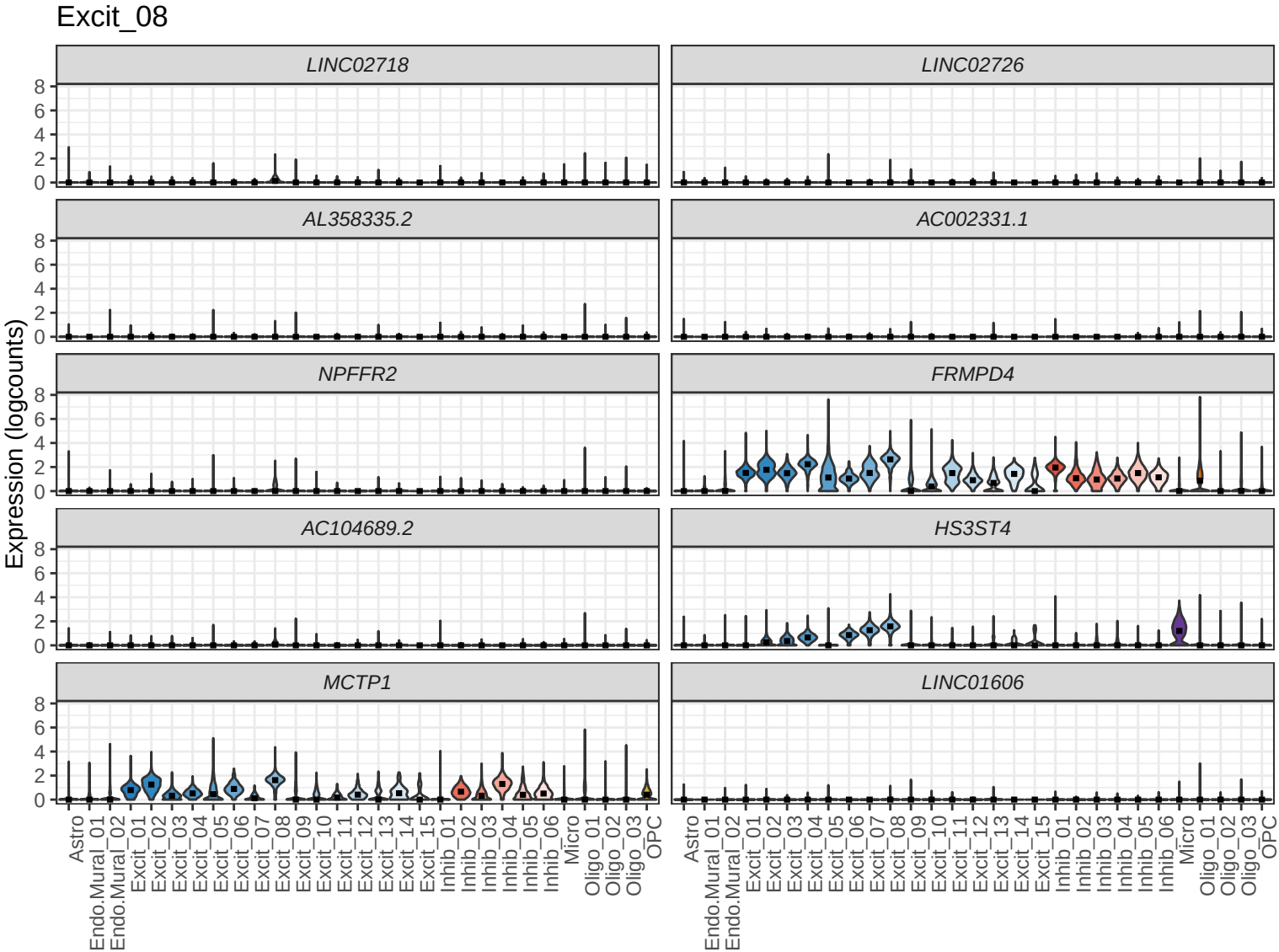

Excit_03
AL450352.1
COL22A1
CCDC168
AL356295.1
DCC
LINC01725
AL353595.1
AC073365.1
SLC22A10
ABCA4
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

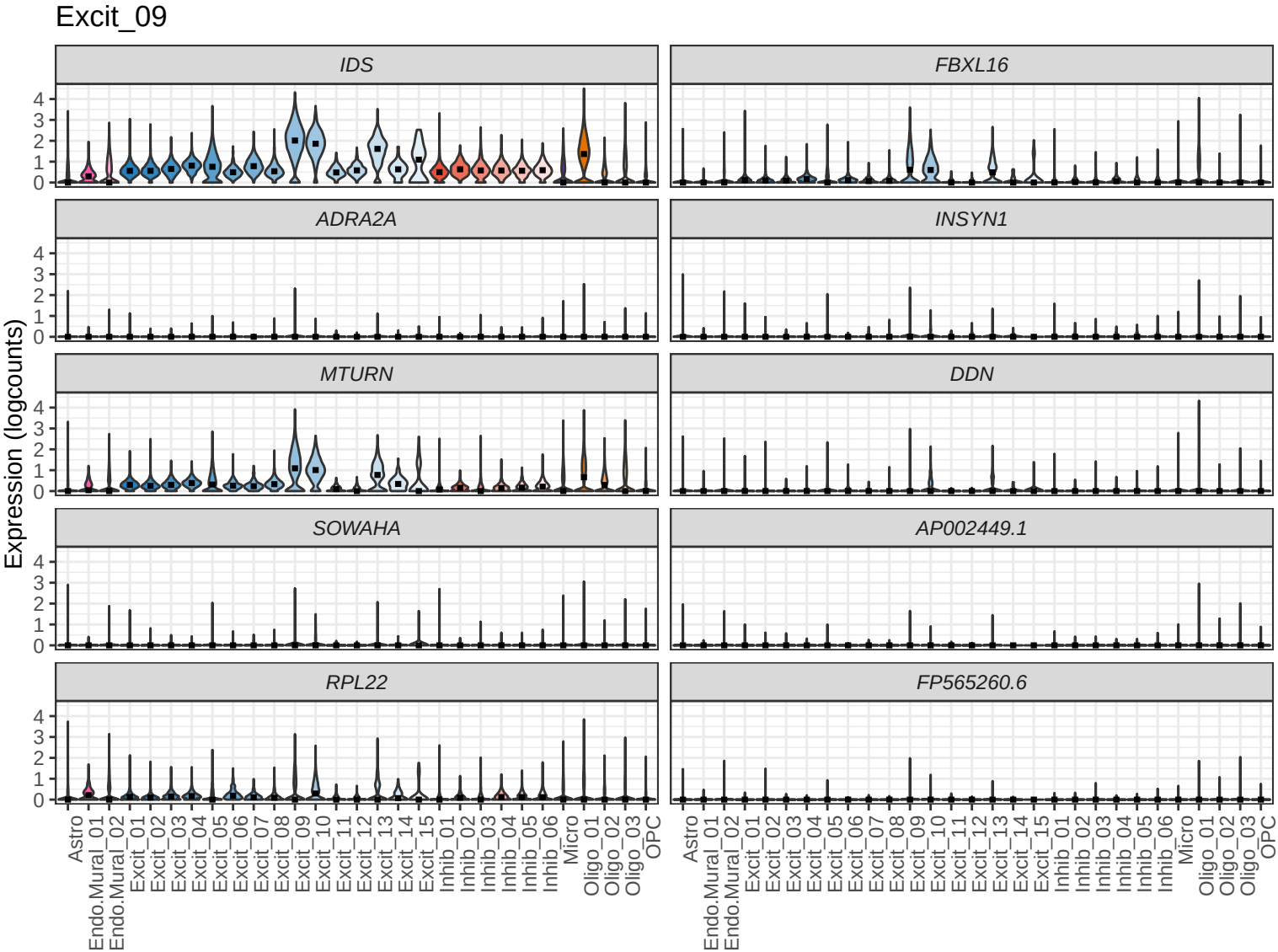

Excit_04
CNGB3
AP003066.1
CASC15
LINC01680
AC073091.3
AC016687.2
AL158835.1
ATP12A
TRABD2A
AC016687.3
Expression (logcounts)
0
1
2
3
4
5
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

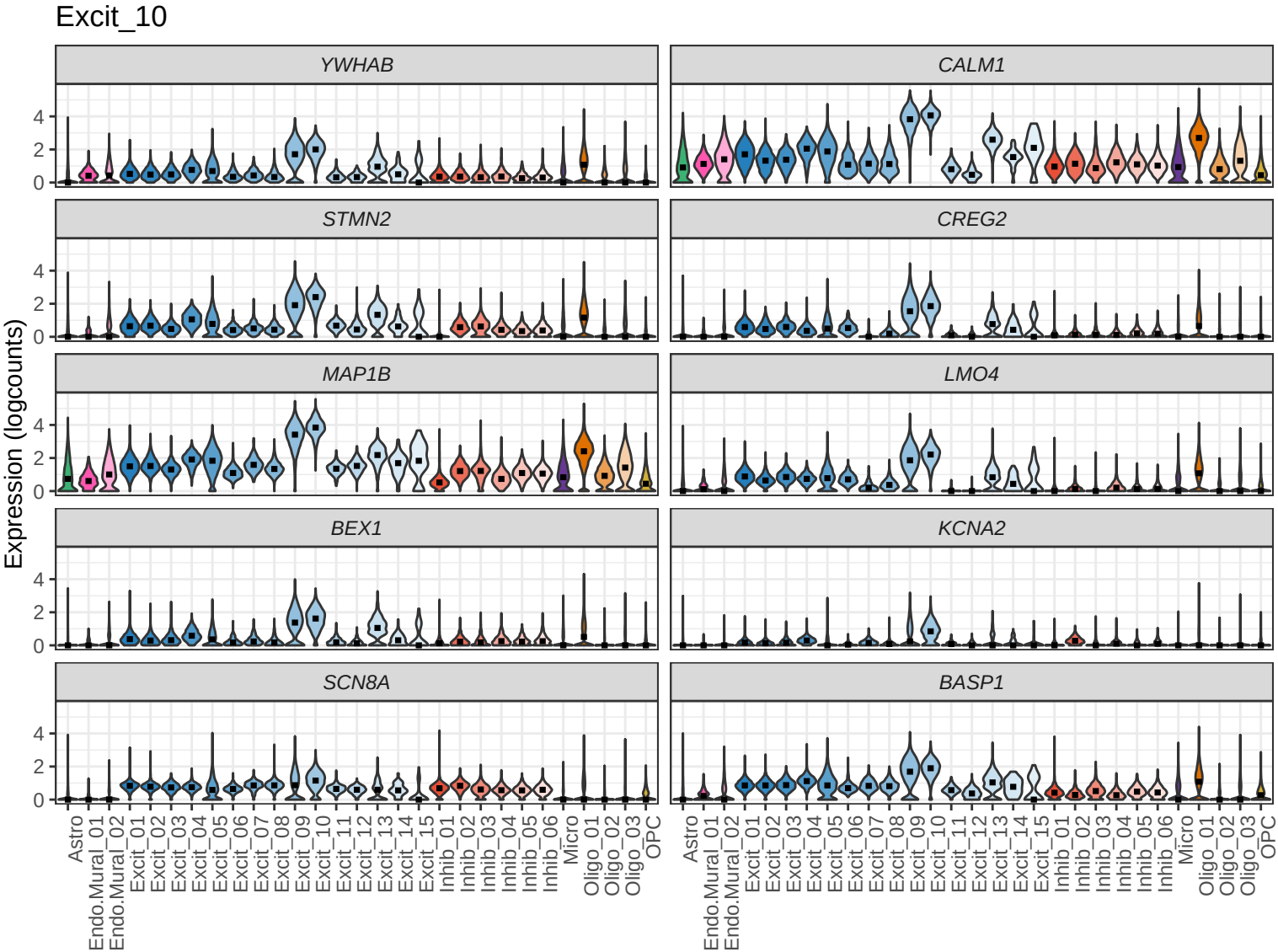

Excit_05
AL121929.1
AC026474.1
AC090371.2
ANXA8L1
AC061975.4
AC111182.2
TRAV38−1
AC007278.1
LINC01981
IFNA4
Expression (logcounts)
0.0
0.5
1.0
1.5
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

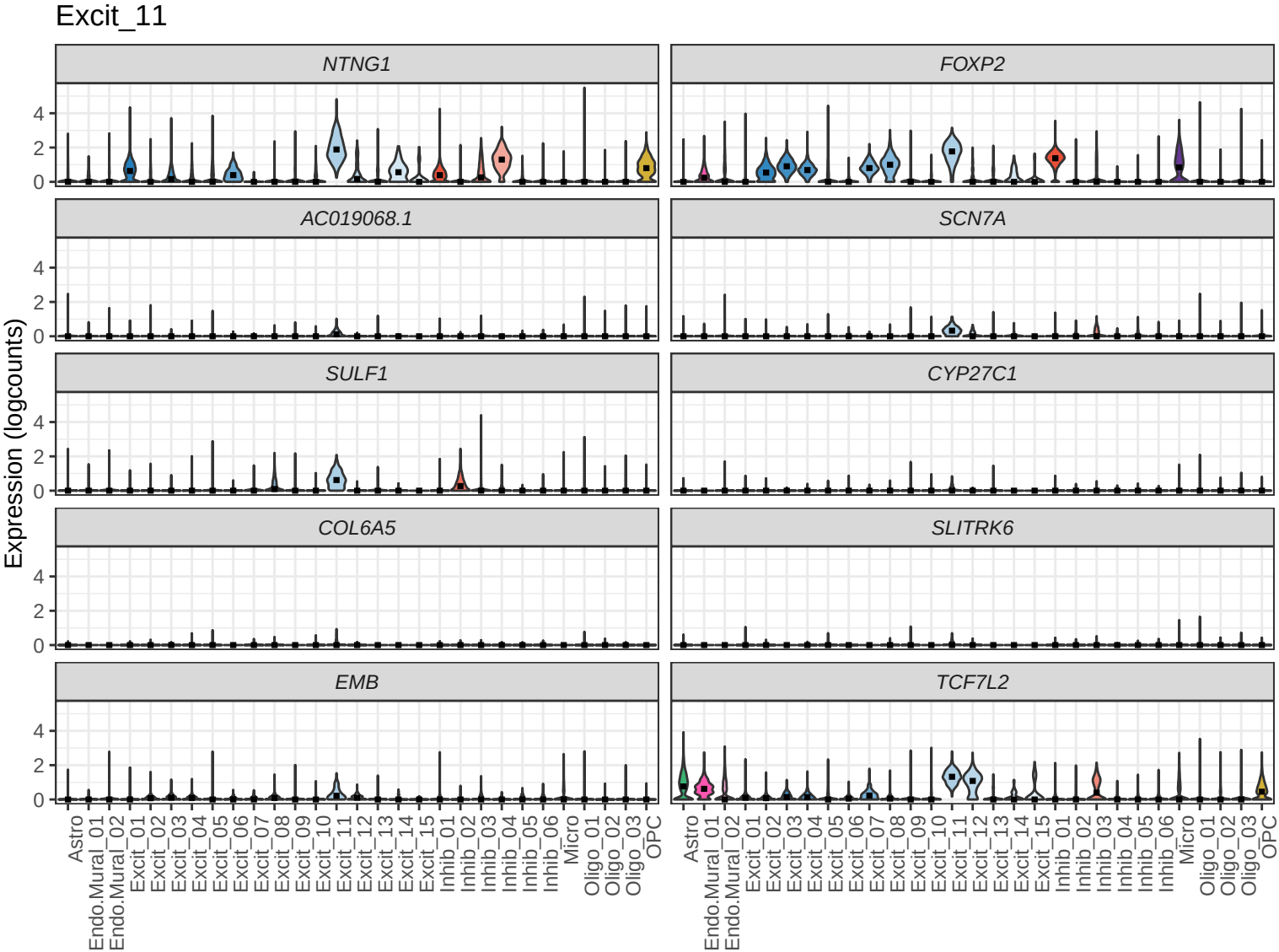

Excit_06
SMYD1
ZNF804B
AL136119.1
OLFML2B
SORBS2
NTNG2
MCTP2
LINC02197
RGS12
KCTD16
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

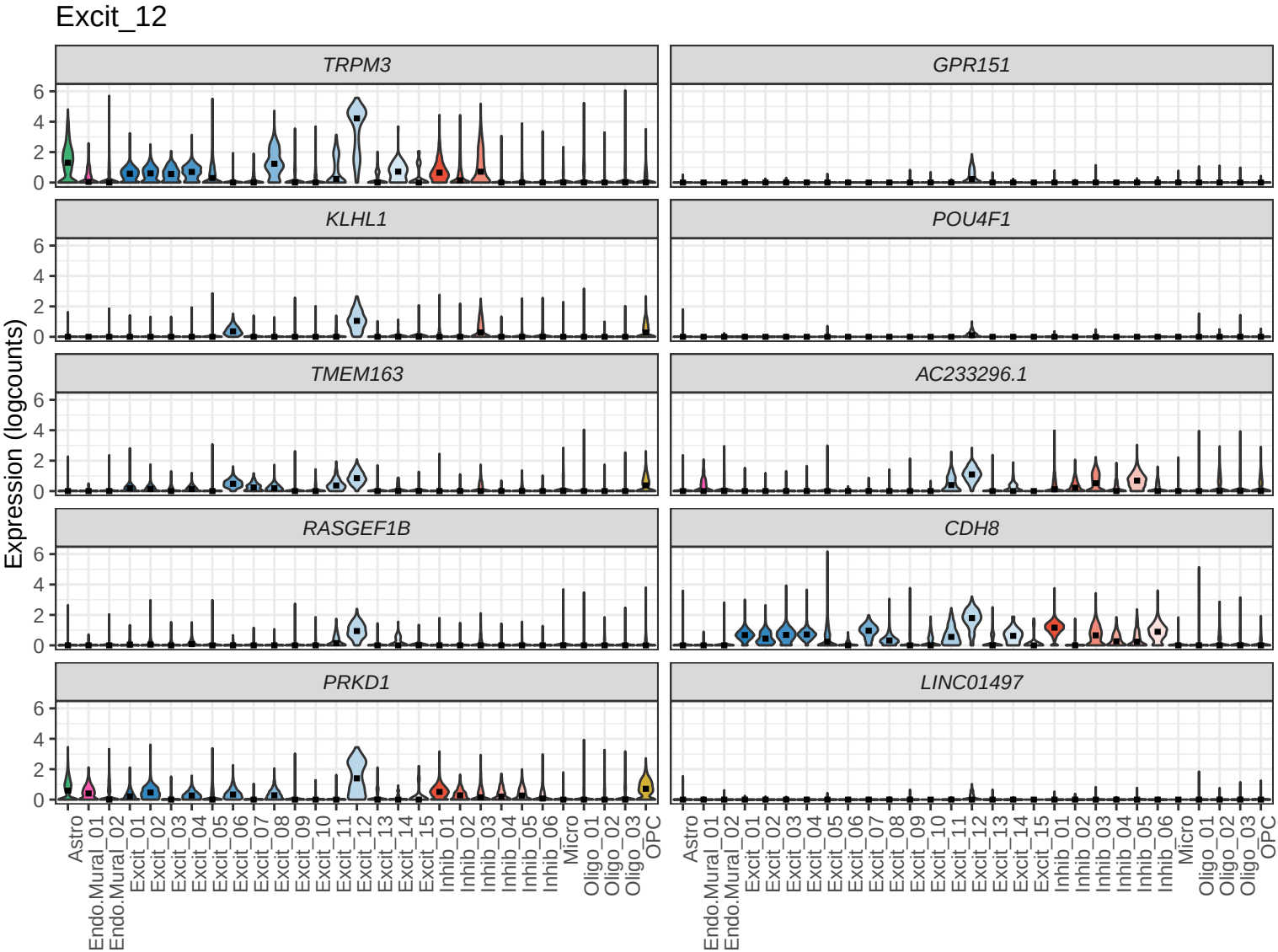

Excit_07
NPSR1−AS1
FER1L6−AS2
ITGA8
IFNG−AS1
GRM4
AC068587.4
TRMT9B
ASIC2
LINC01885
GHR
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

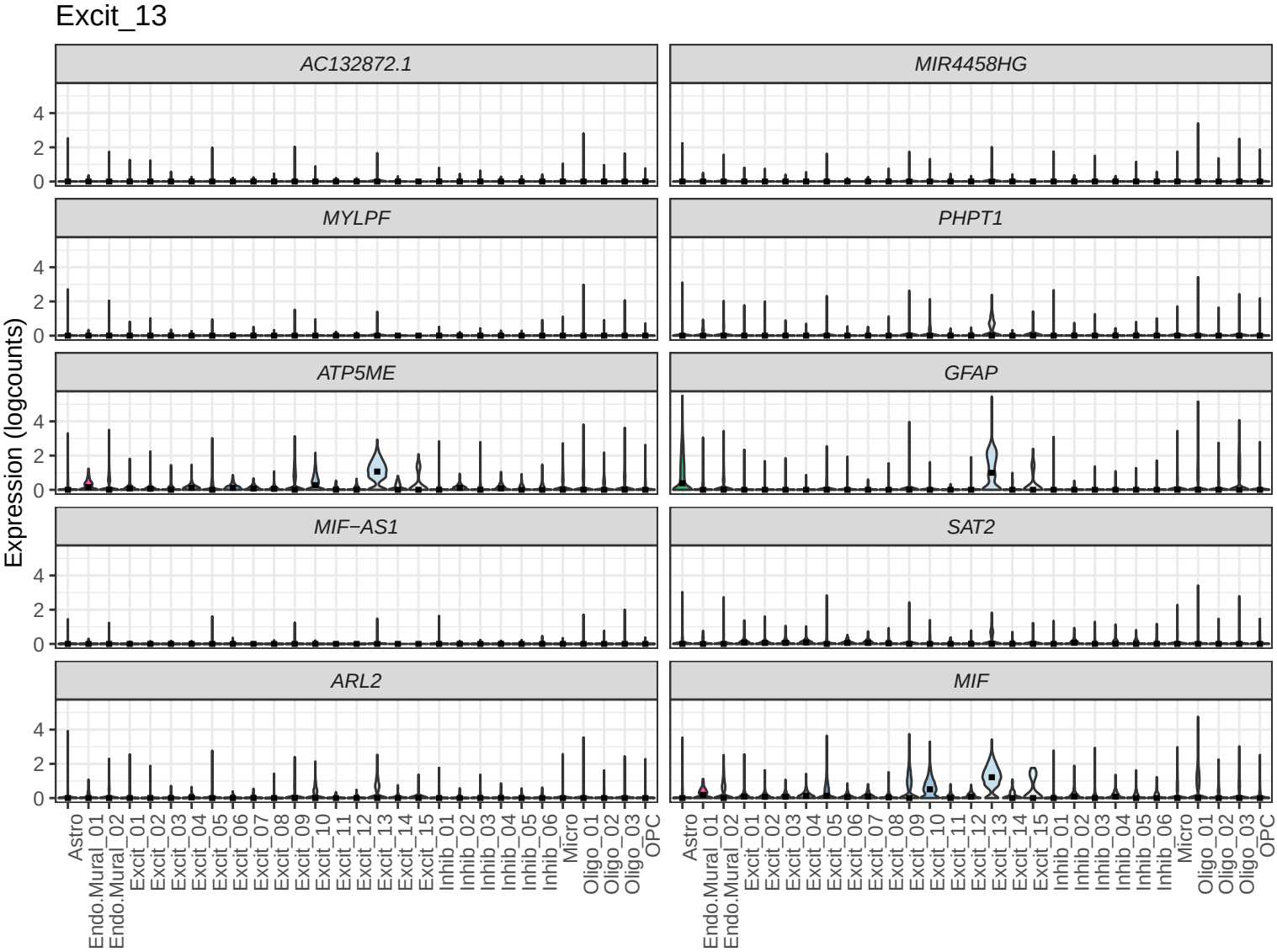

Excit_08
LINC02718
LINC02726
AL358335.2
AC002331.1
NPFFR2
FRMPD4
AC104689.2
HS3ST4
MCTP1
LINC01606
Expression (logcounts)
0
2
4
6
8
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

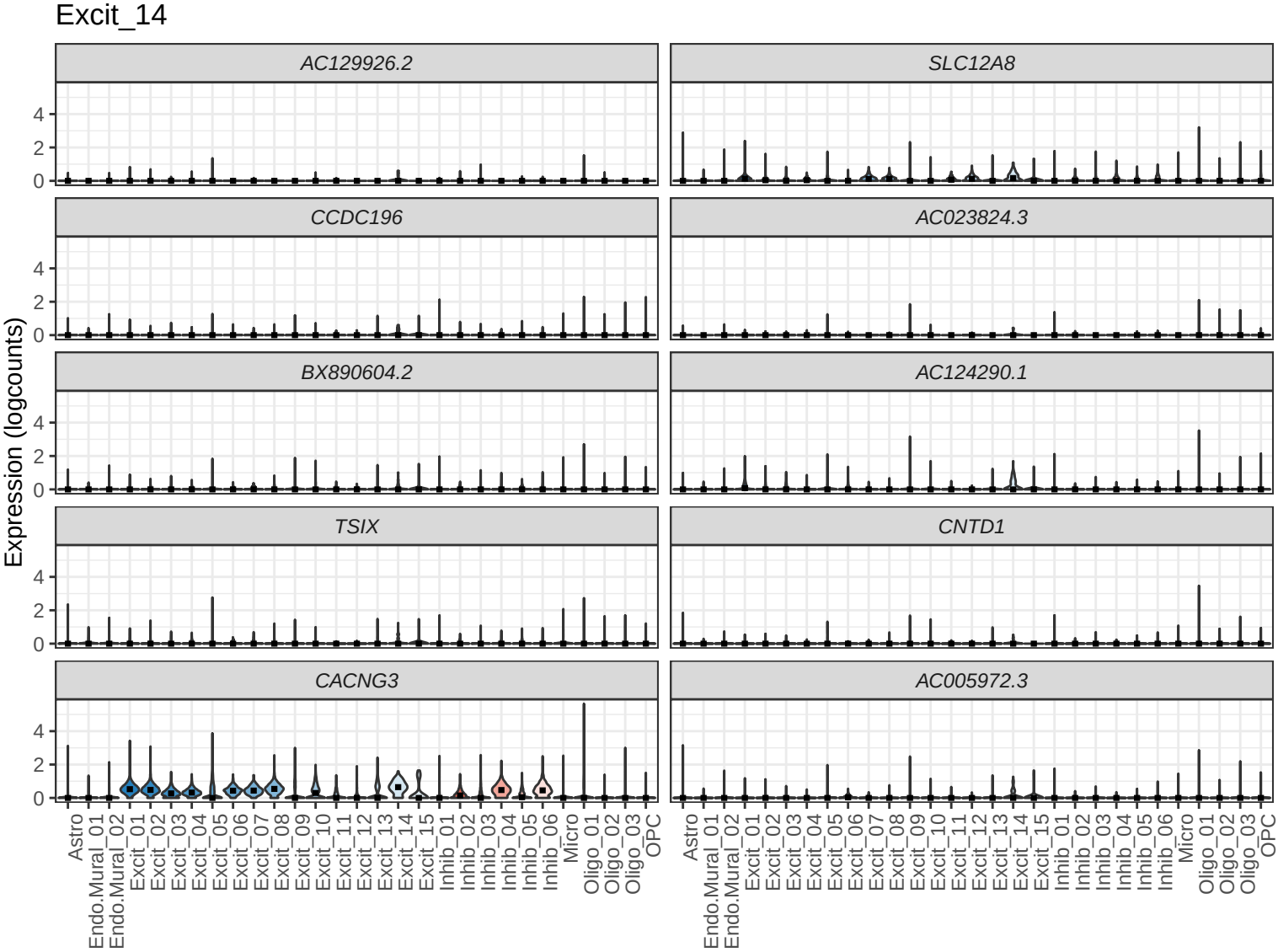

Excit_09
IDS
FBXL16
ADRA2A
INSYN1
MTURN
DDN
SOWAHA
AP002449.1
RPL22
FP565260.6
Expression (logcounts)
0
1
2
3
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Excit_10
YWHAB
CALM1
STMN2
CREG2
MAP1B
LMO4
BEX1
KCNA2
SCN8A
BASP1
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

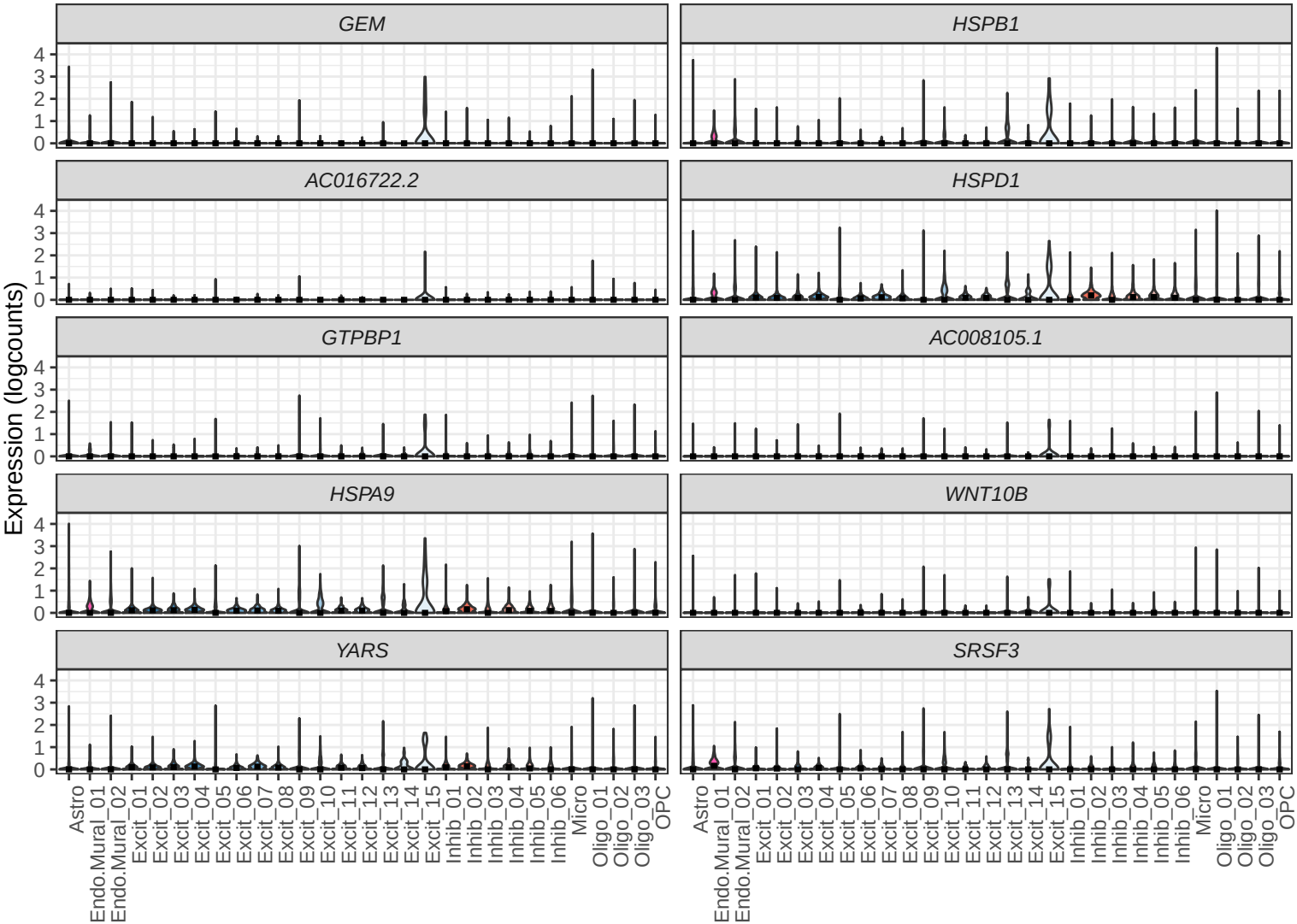

Excit_11
NTNG1
FOXP2
AC019068.1
SCN7A
SULF1
CYP27C1
COL6A5
SLITRK6
EMB
TCF7L2
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Excit_12
TRPM3
GPR151
KLHL1
POU4F1
TMEM163
AC233296.1
RASGEF1B
CDH8
PRKD1
LINC01497
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

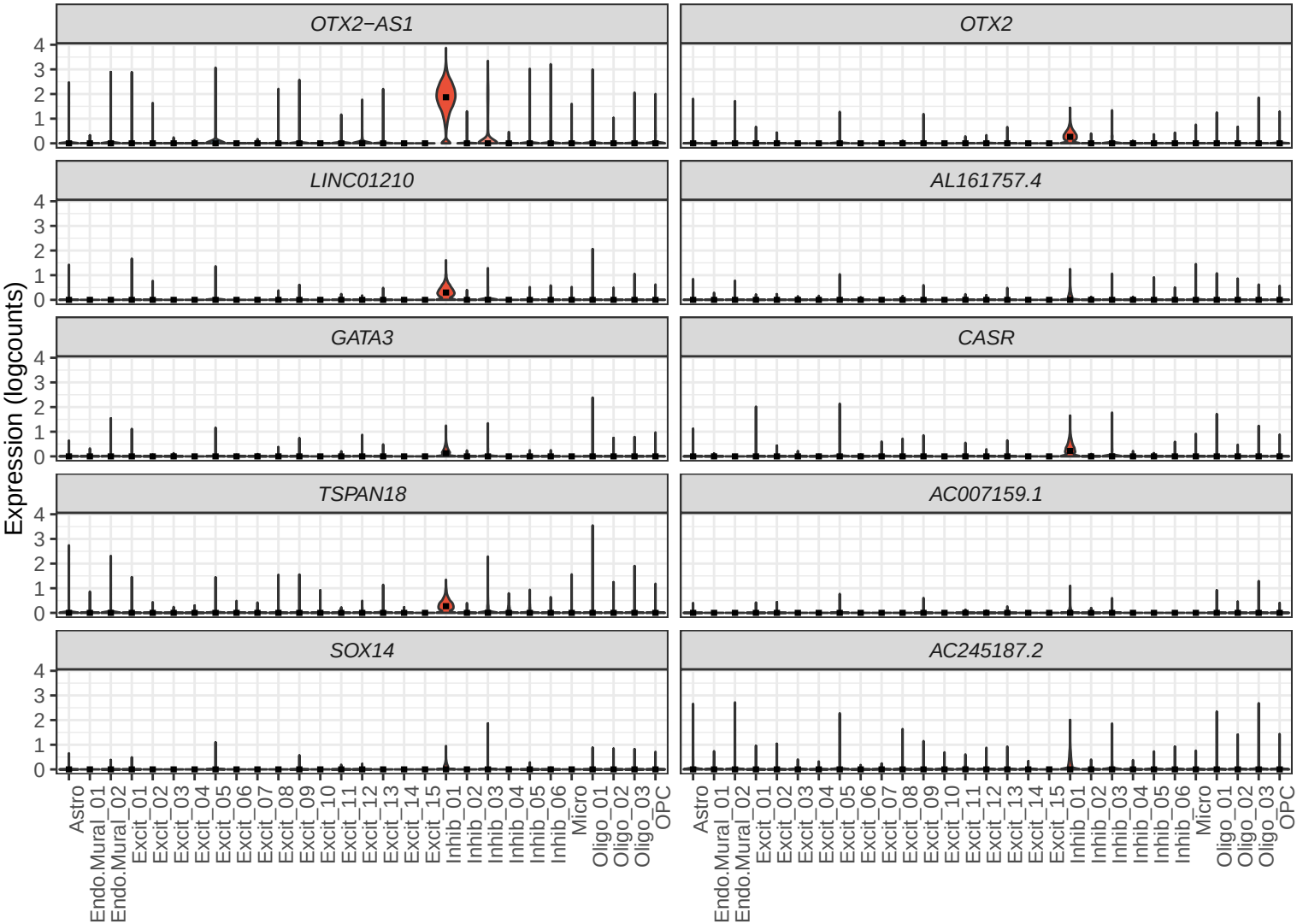

Excit_13
AC132872.1
MIR4458HG
MYLPF
PHPT1
ATP5ME
GFAP
MIF−AS1
SAT2
ARL2
MIF
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Excit_14
AC129926.2
SLC12A8
CCDC196
AC023824.3
BX890604.2
AC124290.1
TSIX
CNTD1
CACNG3
AC005972.3
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

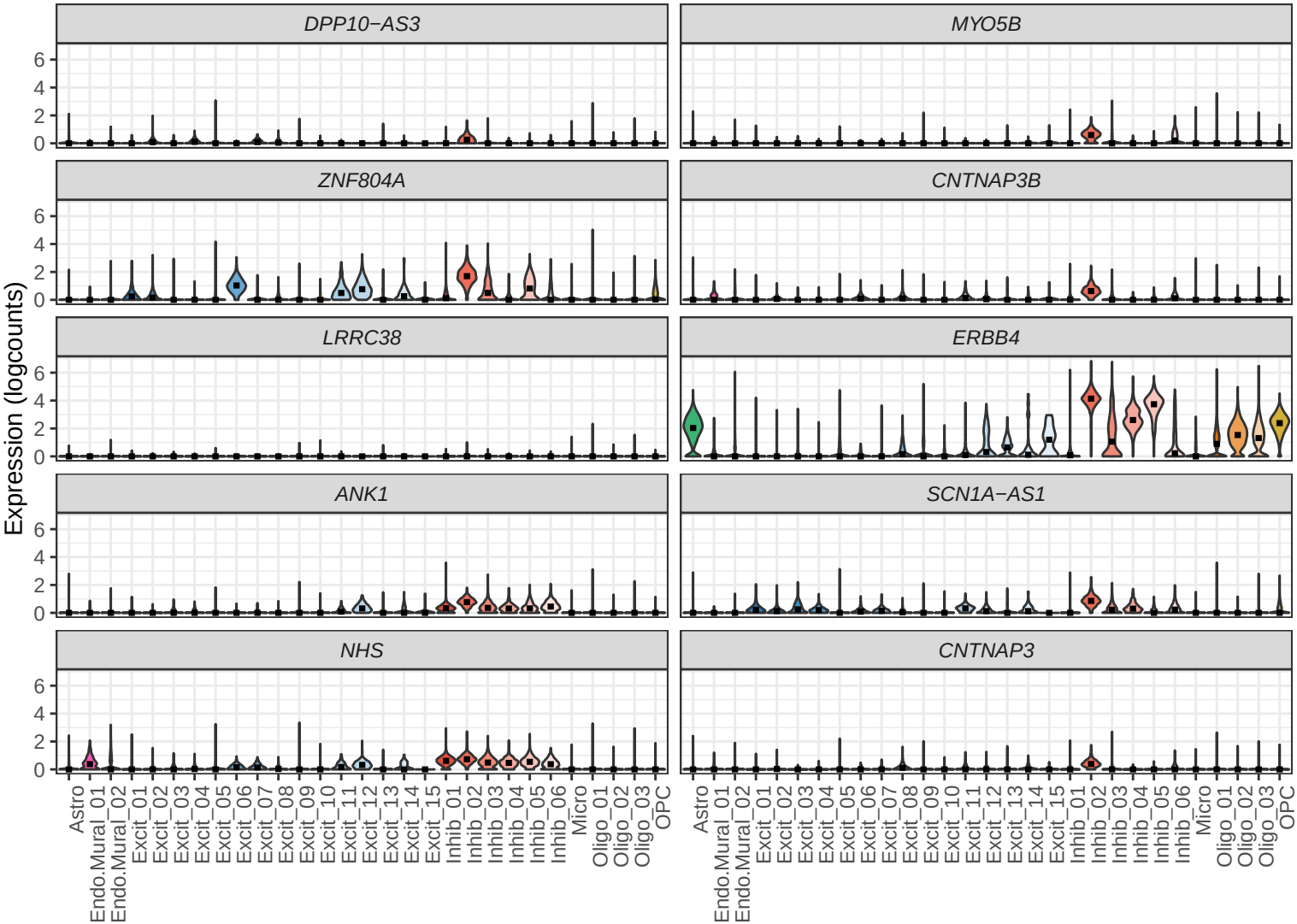
Excit_15

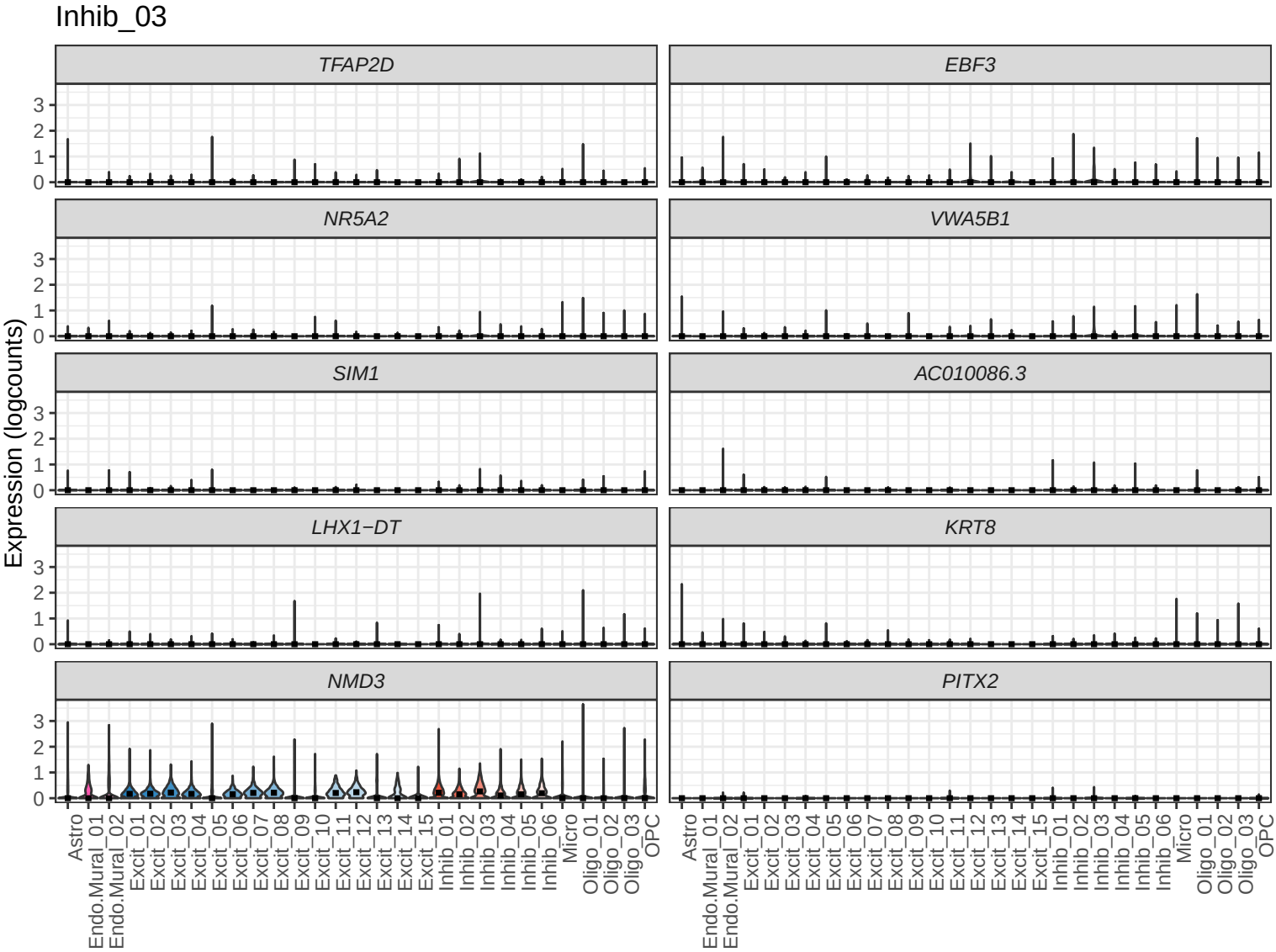

GEM
HSPB1
AC016722.2
HSPD1
GTPBP1
AC008105.1
HSPA9
WNT10B
YARS
SRSF3
Expression (logcounts)
0
1
2
3
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

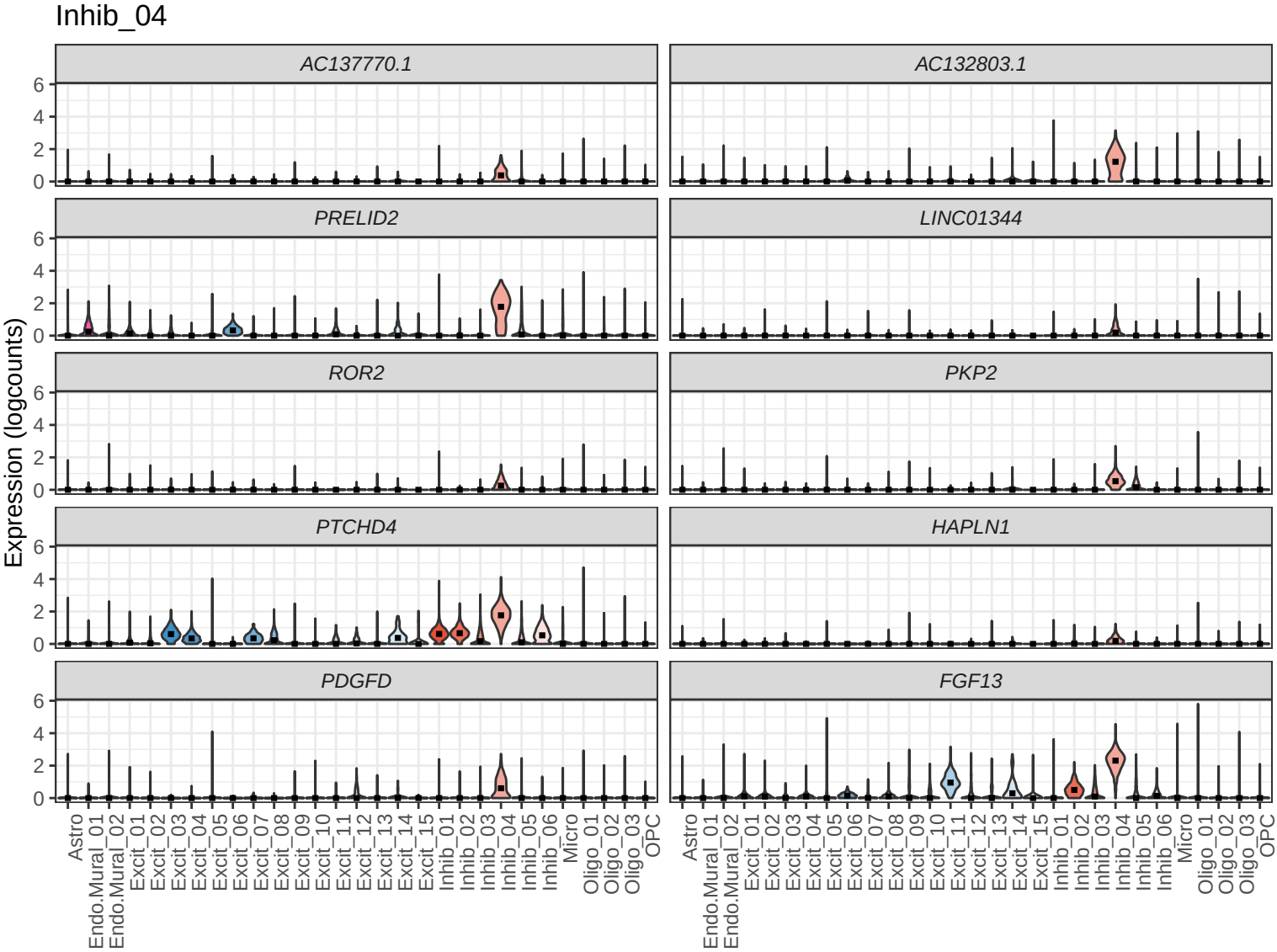
Inhib_01


OTX2−AS1
OTX2
LINC01210
AL161757.4
GATA3
CASR
TSPAN18
AC007159.1
SOX14
AC245187.2
Expression (logcounts)
0
1
2
3
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

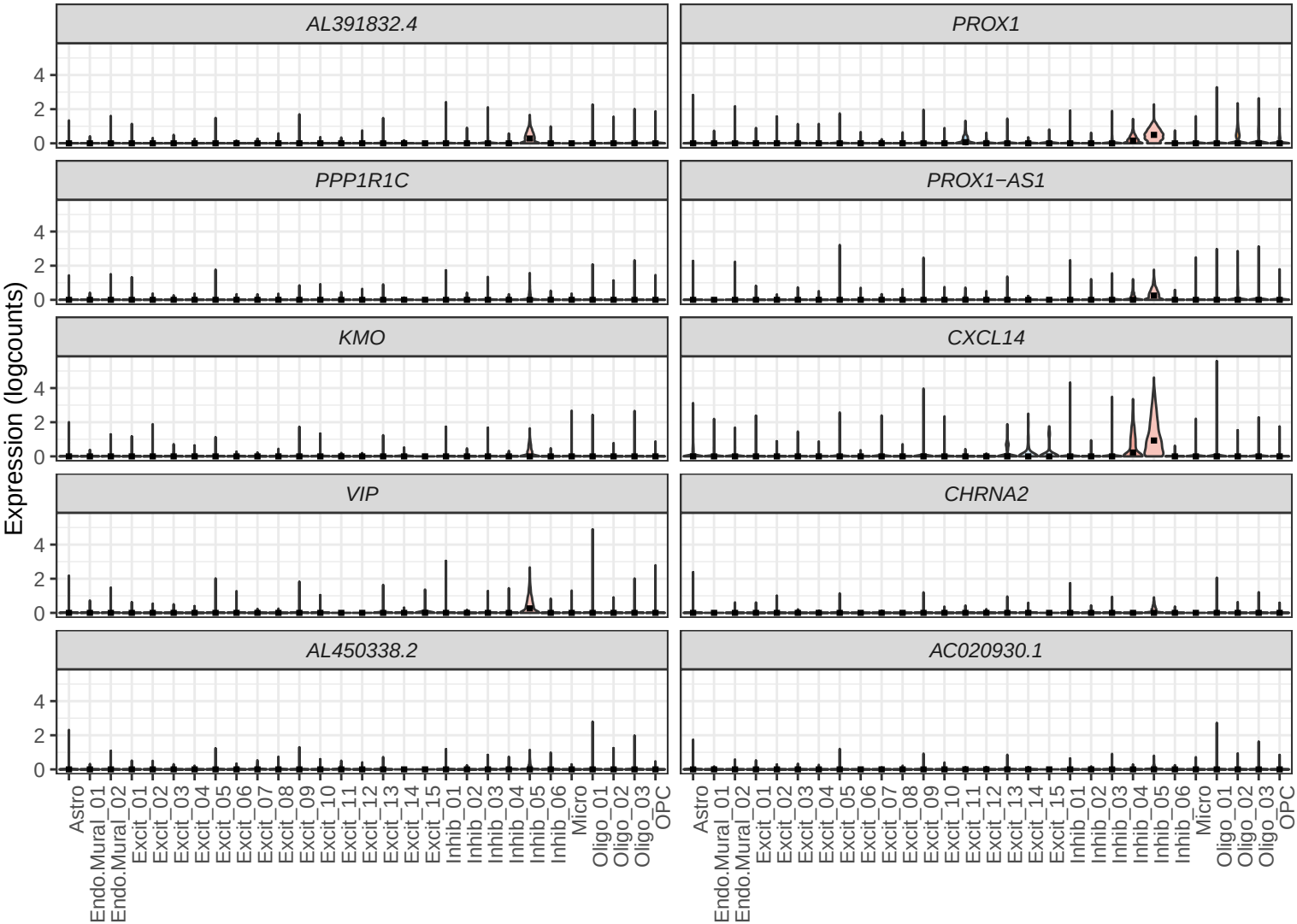
Inhib_02


DPP10−AS3
MYO5B
ZNF804A
CNTNAP3B
LRRC38
ERBB4
ANK1
SCN1A−AS1
NHS
CNTNAP3
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

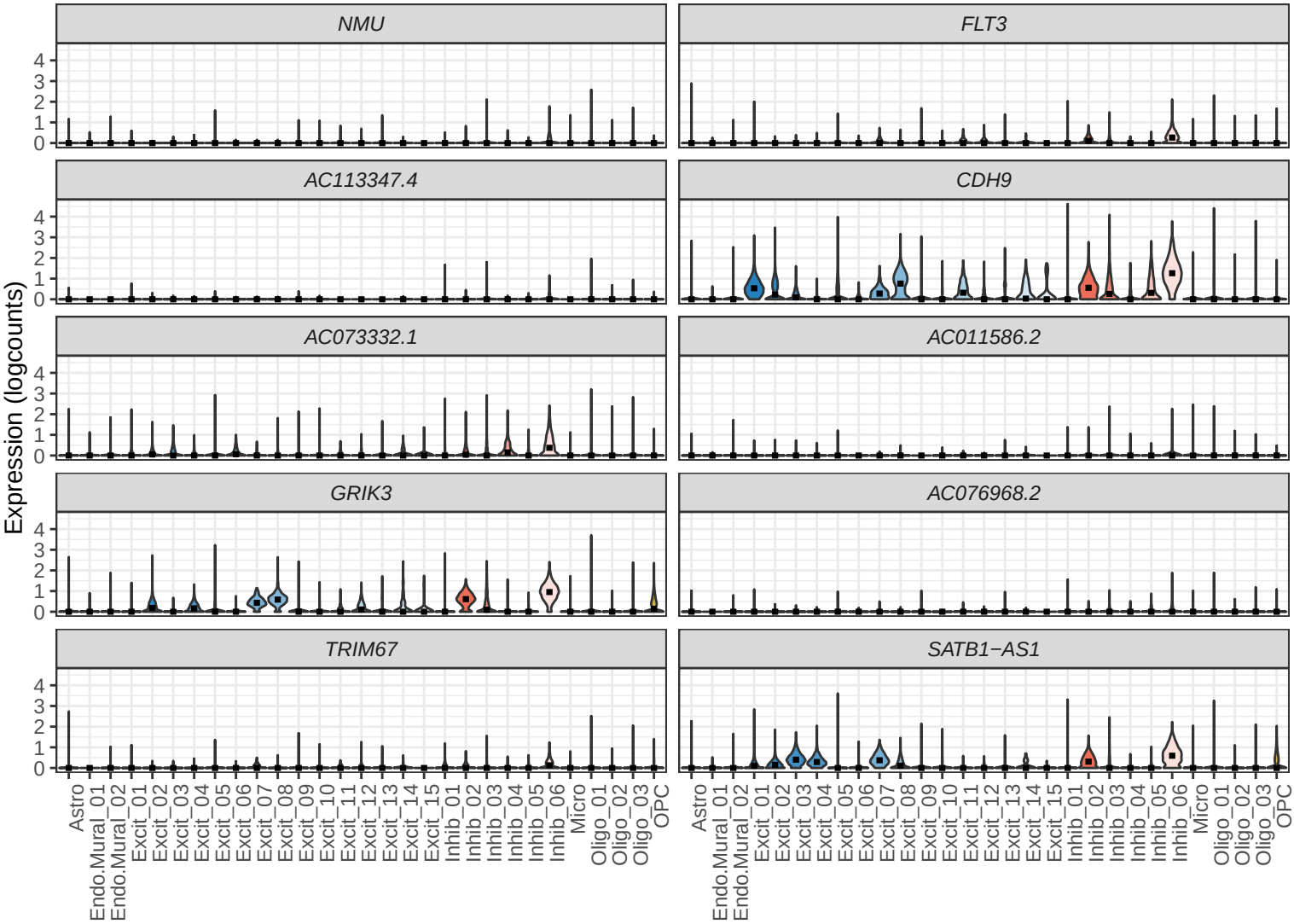

Inhib_03
TFAP2D
EBF3
NR5A2
VWA5B1
SIM1
AC010086.3
LHX1−DT
KRT8
NMD3
PITX2
Expression (logcounts)
0
1
2
3
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Inhib_04
AC137770.1
AC132803.1
PRELID2
LINC01344
ROR2
PKP2
PTCHD4
HAPLN1
PDGFD
FGF13
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

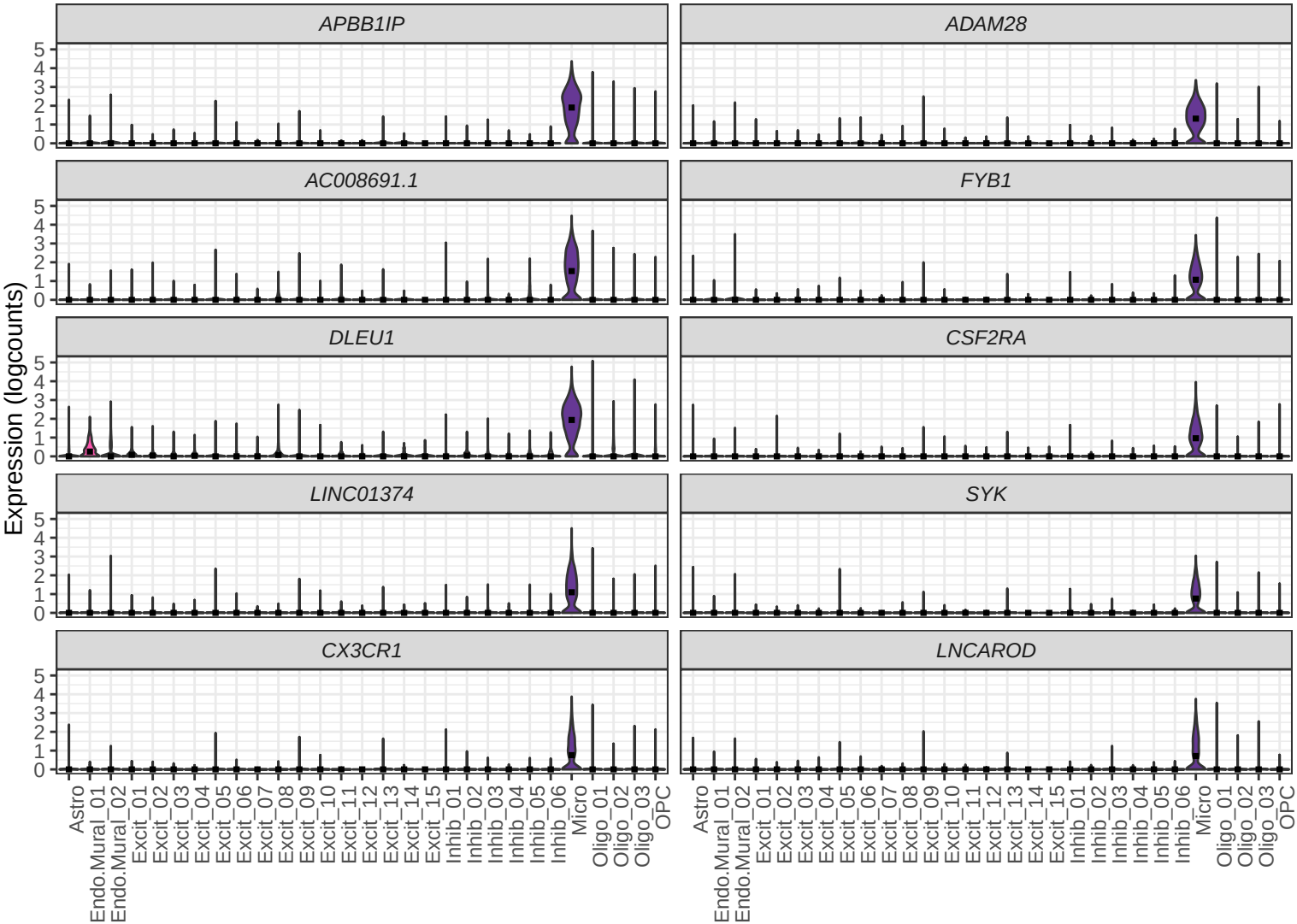
Inhib_05

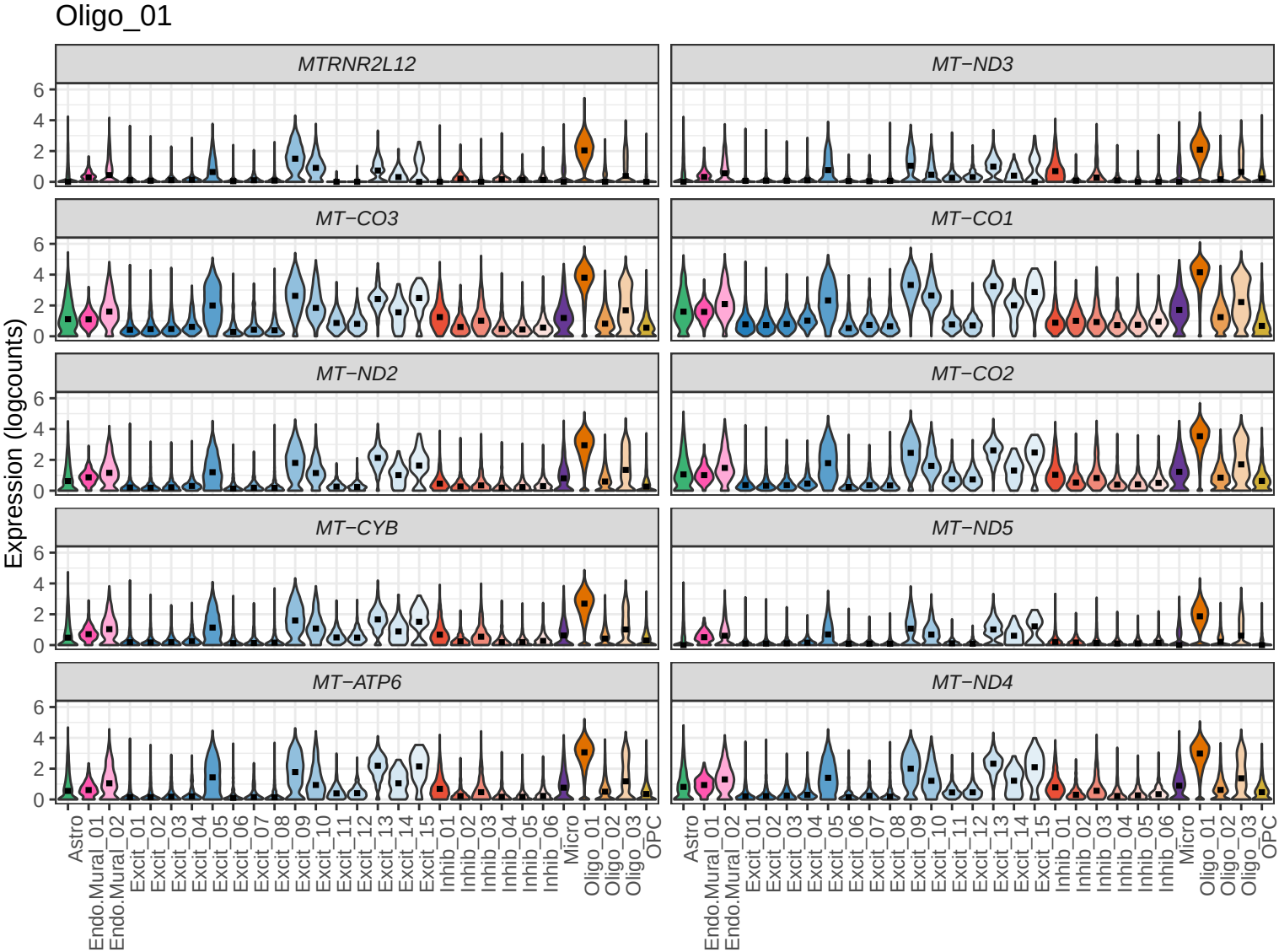

AL391832.4
PROX1
PPP1R1C
PROX1−AS1
KMO
CXCL14
VIP
CHRNA2
AL450338.2
AC020930.1
Expression (logcounts)
0
2
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

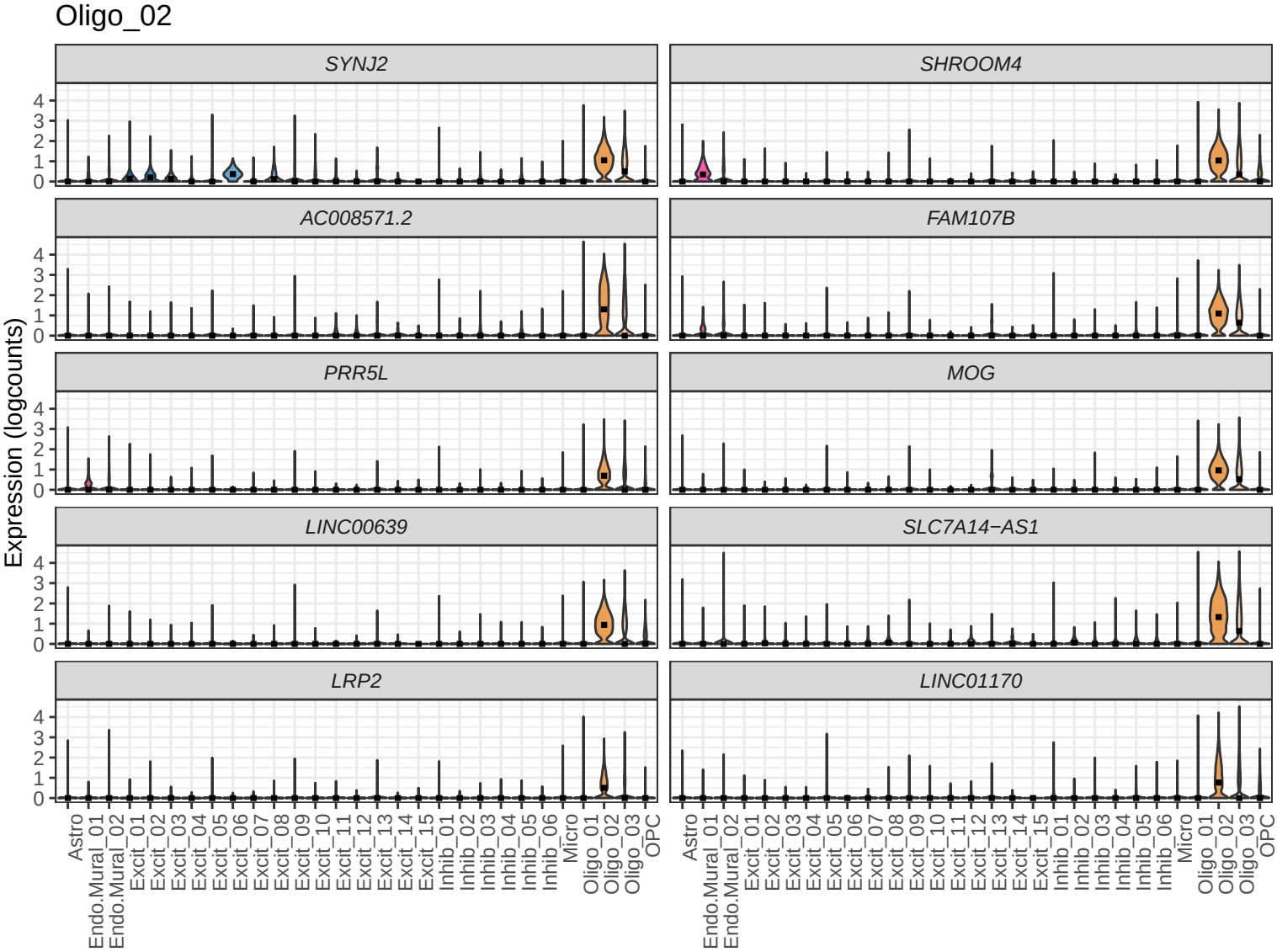
Inhib_06

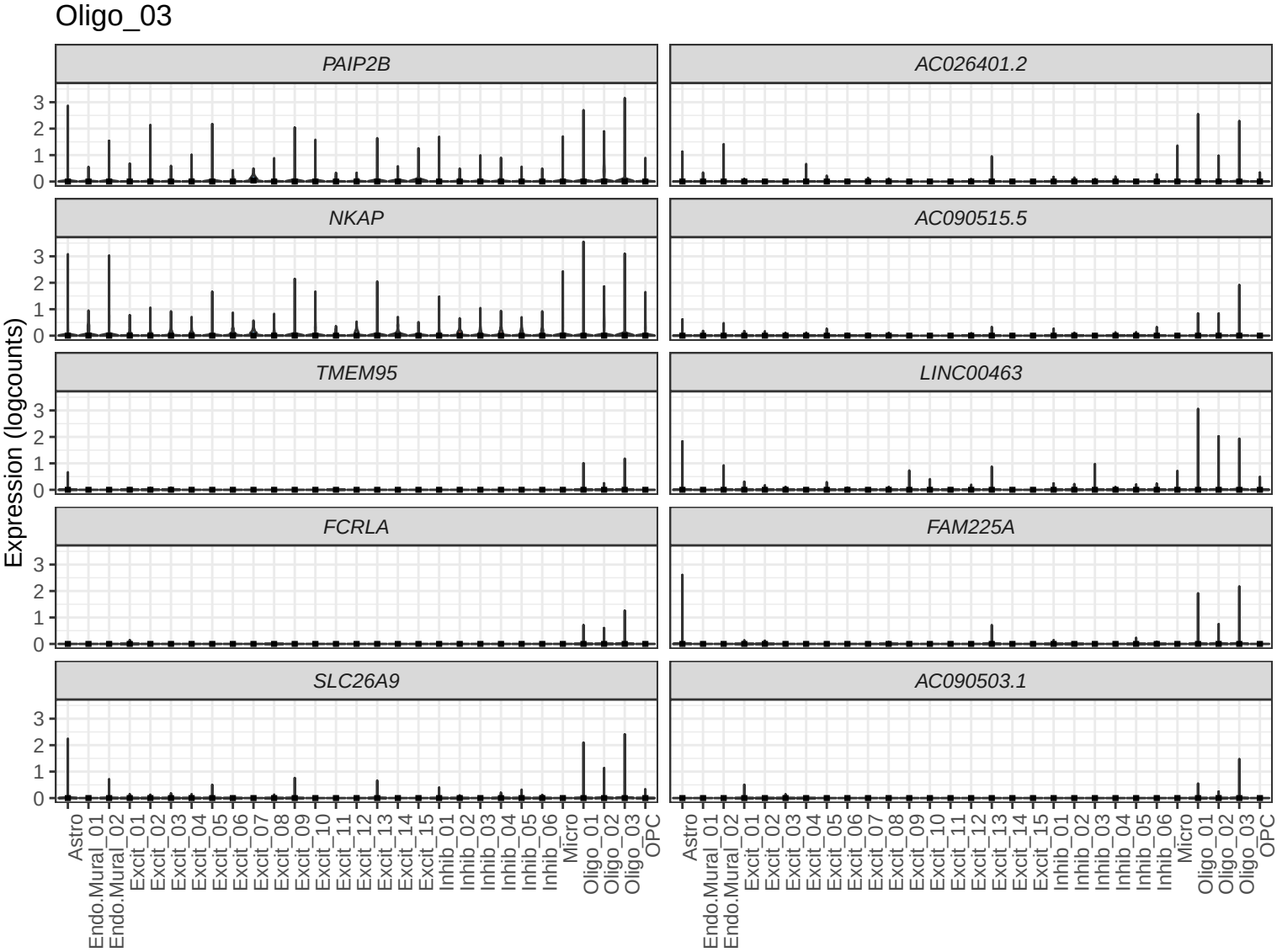

NMU
FLT3
AC113347.4
CDH9
AC073332.1
AC011586.2
GRIK3
AC076968.2
TRIM67
SATB1−AS1
Expression (logcounts)
0
1
2
3
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC

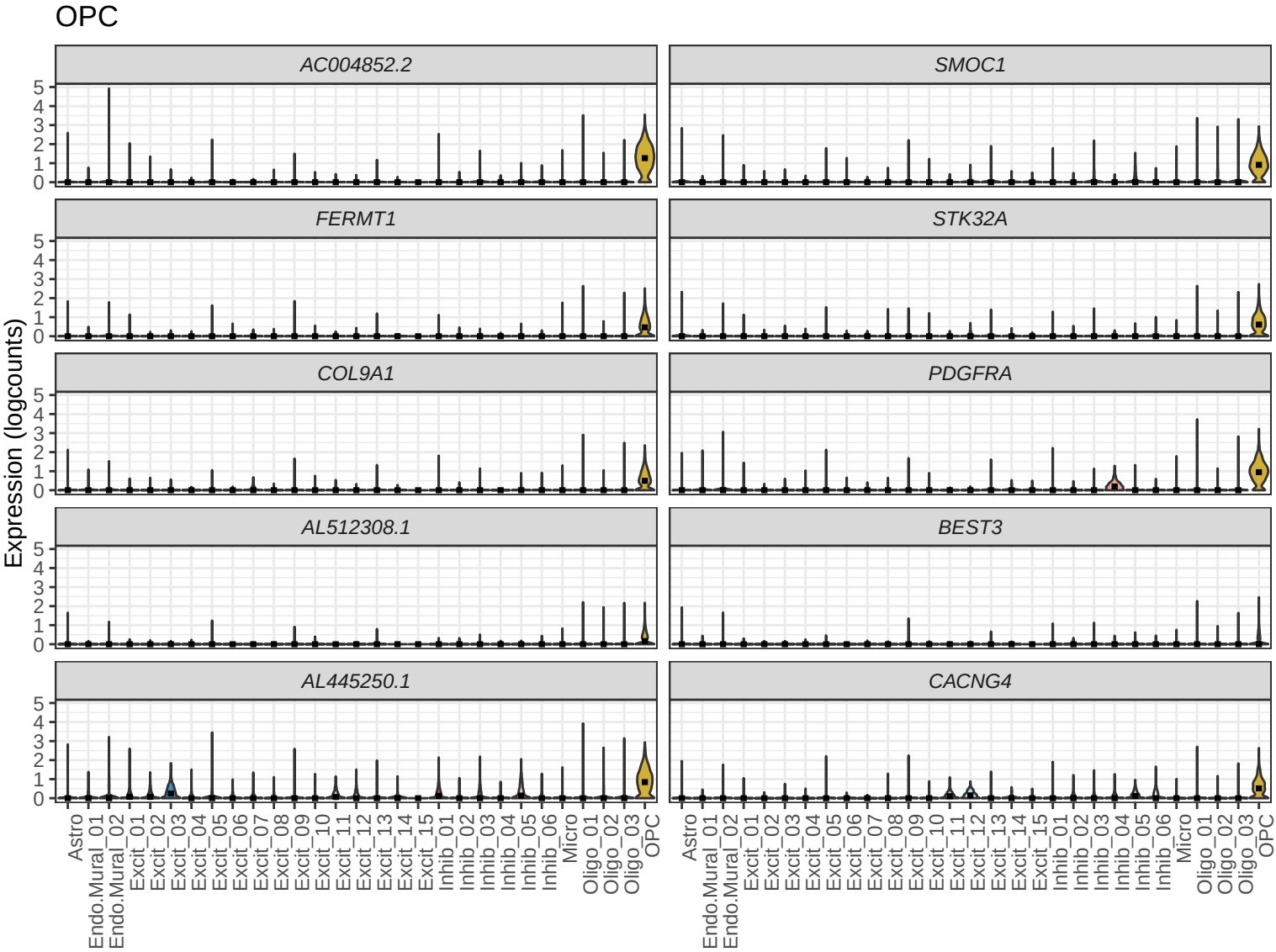
Micro


APBB1IP
ADAM28
AC008691.1
FYB1
DLEU1
CSF2RA
LINC01374
SYK
CX3CR1
LNCAROD
Expression (logcounts)
0
1
2
3
4
5
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Oligo_01
MTRNR2L12
MT−ND3
MT−CO3
MT−CO1
MT−ND2
MT−CO2
MT−CYB
MT−ND5
MT−ATP6
MT−ND4
Expression (logcounts)
0
2
4
6
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Oligo_02
SYNJ2
SHROOM4
AC008571.2
FAM107B
PRR5L
MOG
LINC00639
SLC7A14−AS1
LRP2
LINC01170
Expression (logcounts)
0
1
2
3
4
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


Oligo_03
PAIP2B
AC026401.2
NKAP
AC090515.5
TMEM95
LINC00463
FCRLA
FAM225A
SLC26A9
AC090503.1
Expression (logcounts)
0
1
2
3
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC


OPC
AC004852.2
SMOC1
FERMT1
STK32A
COL9A1
PDGFRA
AL512308.1
BEST3
AL445250.1
CACNG4
Expression (logcounts)
0
1
2
3
4
5
Astro
Endo.Mural_01
Endo.Mural_02
Excit_01
Excit_02
Excit_03
Excit_04
Excit_05
Excit_06
Excit_07
Excit_08
Excit_09
Excit_10
Excit_11
Excit_12
Excit_13
Excit_14
Excit_15
Inhib_01
Inhib_02
Inhib_03
Inhib_04
Inhib_05
Inhib_06
Micro
Oligo_01
Oligo_02
Oligo_03
OPC