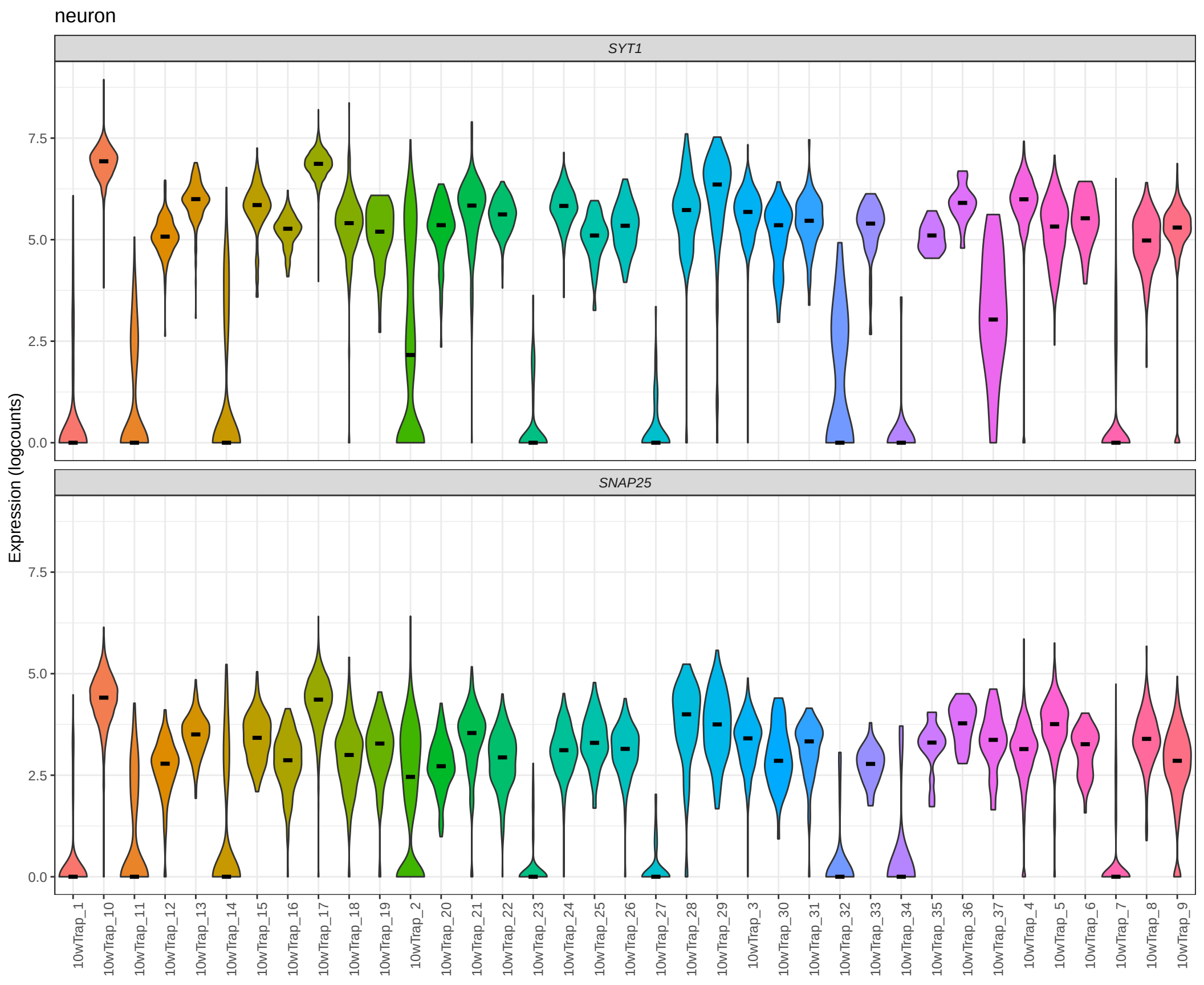
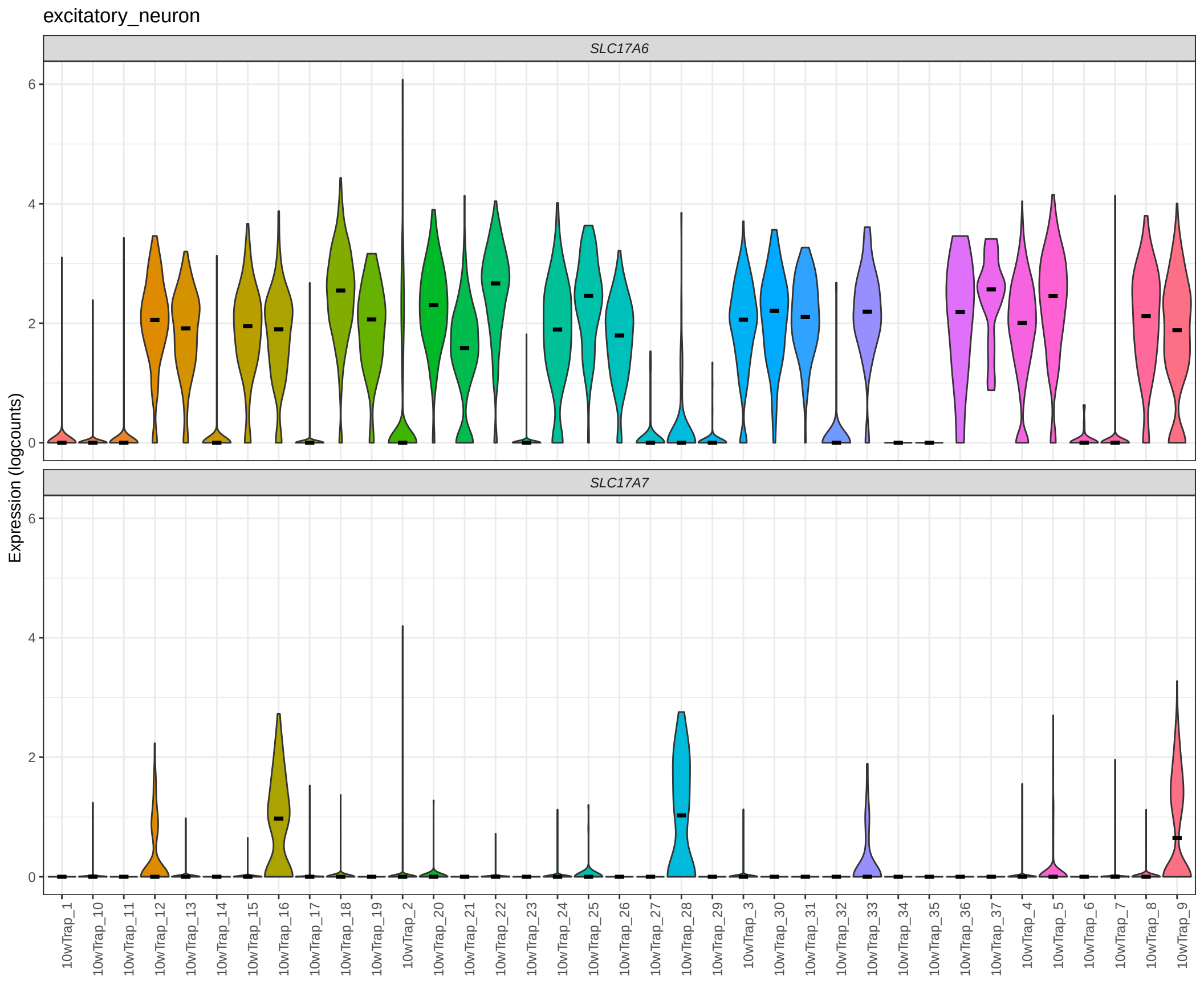
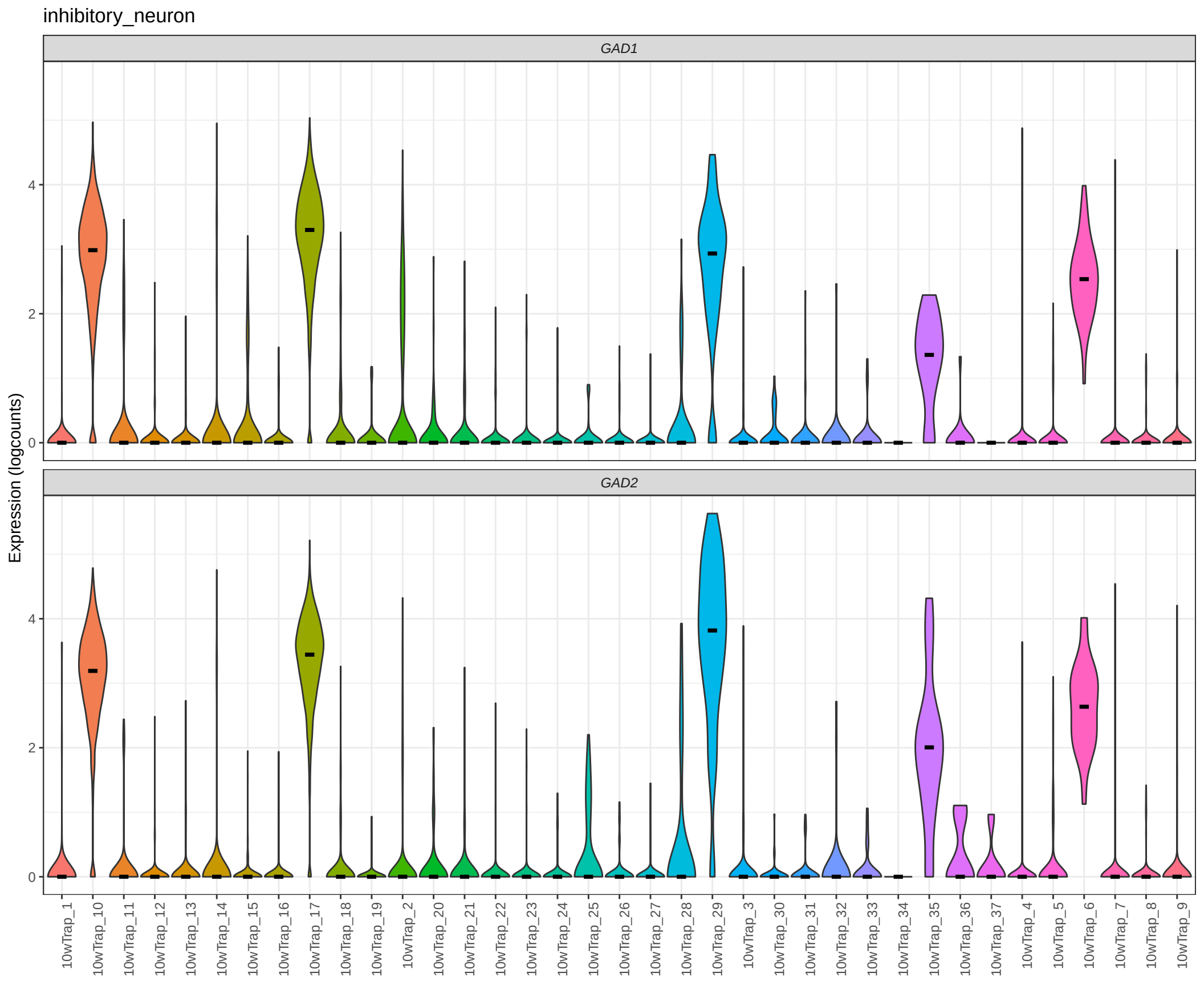
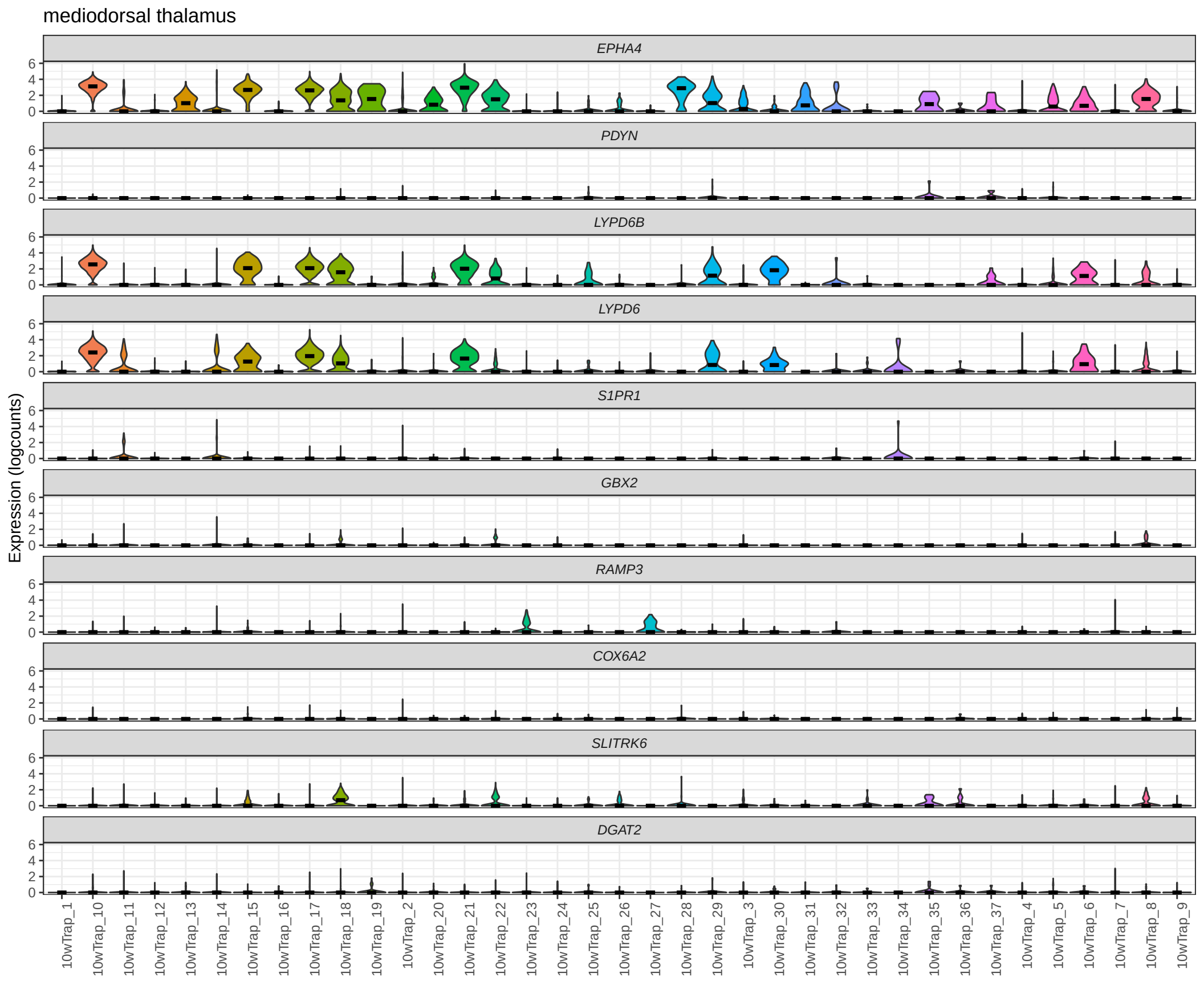
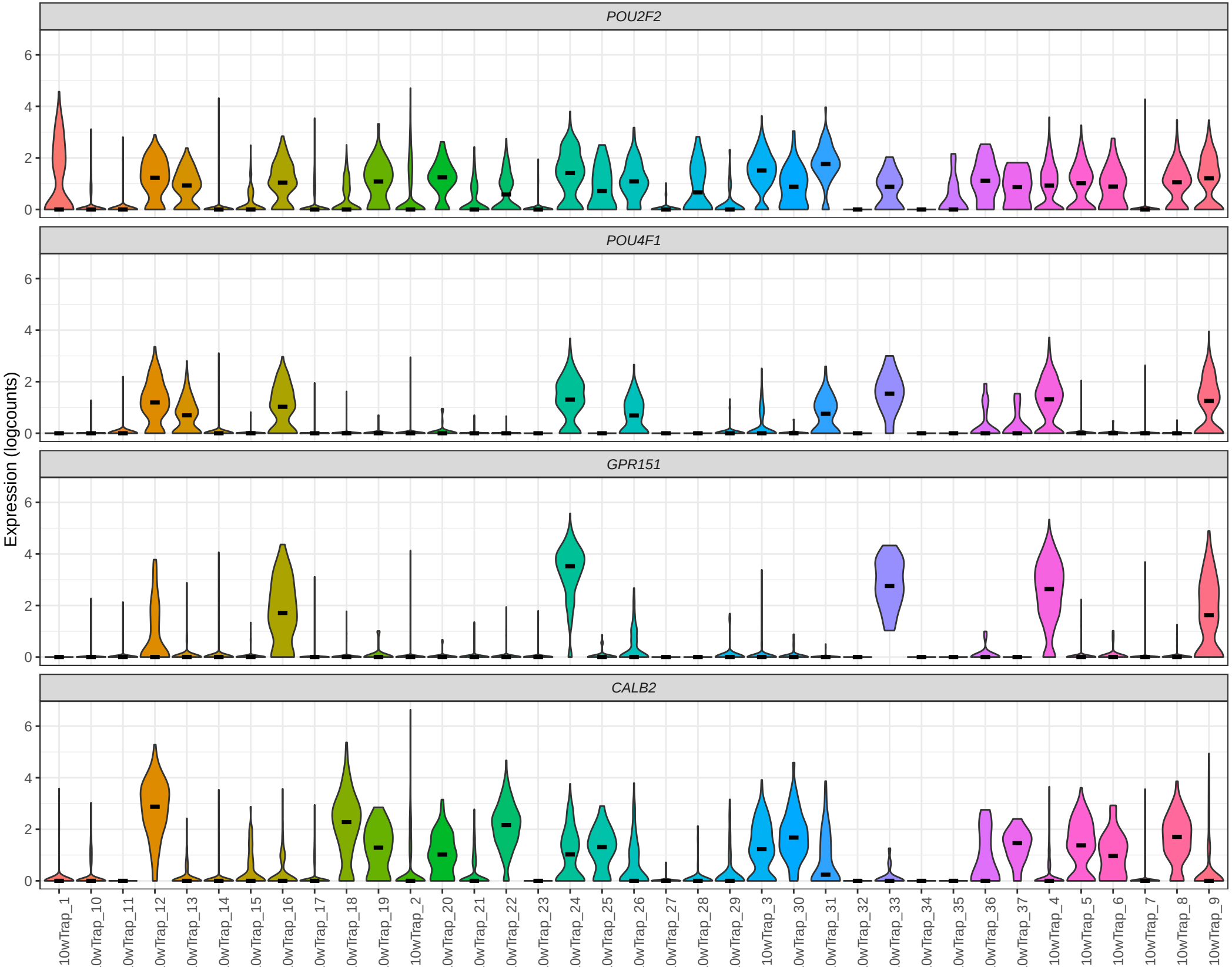

neuron
SYT1
SNAP25
Expression (logcounts)
0.0
2.5
5.0
7.5
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
10wTrap_17
10wTrap_18
10wTrap_19
10wTrap_2
10wTrap_20
10wTrap_21
10wTrap_22
10wTrap_23
10wTrap_24
10wTrap_25
10wTrap_26
10wTrap_27
10wTrap_28
10wTrap_29
10wTrap_3
10wTrap_30
10wTrap_31
10wTrap_32
10wTrap_33
10wTrap_34
10wTrap_35
10wTrap_36
10wTrap_37
10wTrap_4
10wTrap_5
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9

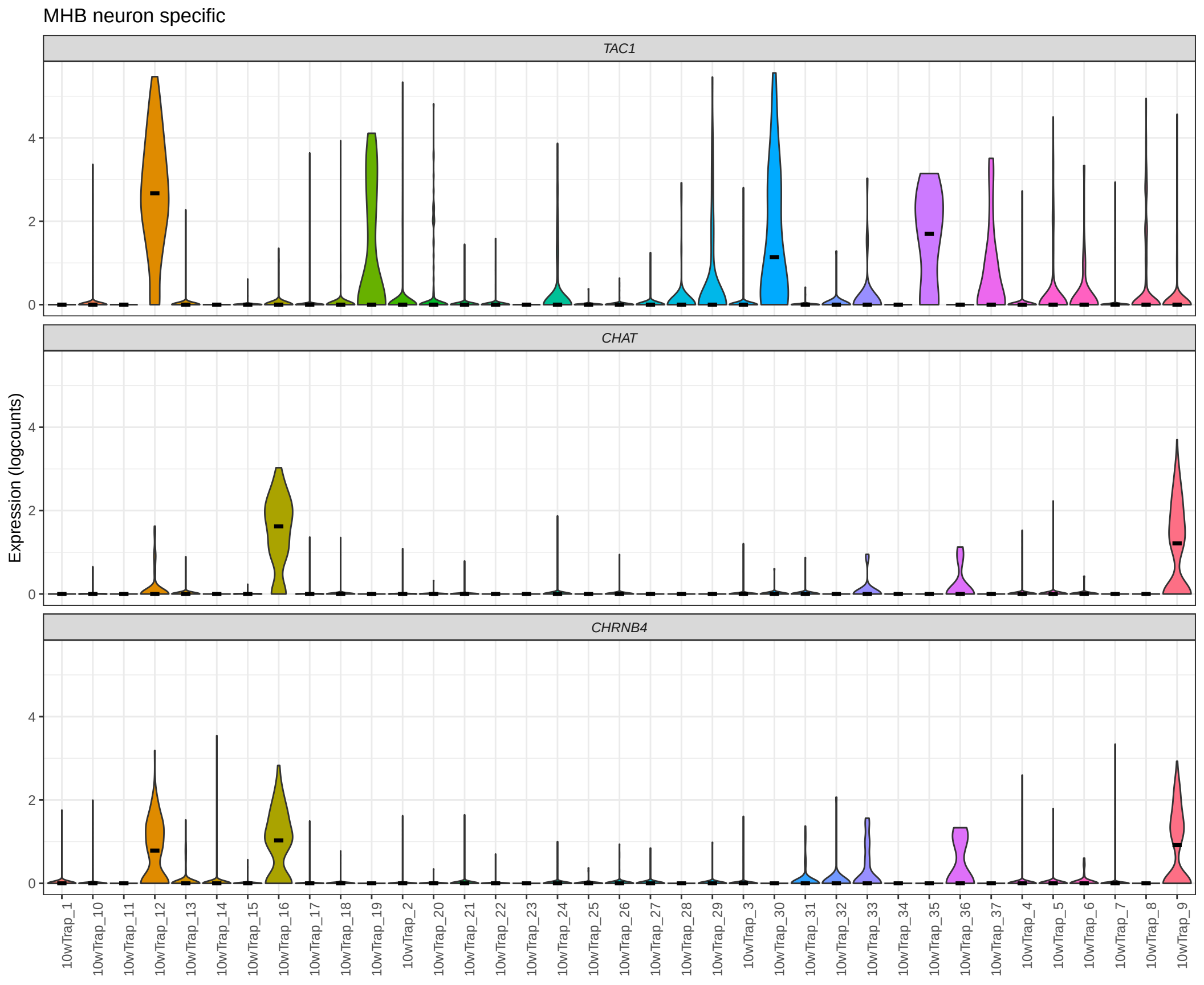

excitatory_neuron
SLC17A6
SLC17A7
Expression (logcounts)
0
2
4
6
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
10wTrap_17
10wTrap_18
10wTrap_19
10wTrap_2
10wTrap_20
10wTrap_21
10wTrap_22
10wTrap_23
10wTrap_24
10wTrap_25
10wTrap_26
10wTrap_27
10wTrap_28
10wTrap_29
10wTrap_3
10wTrap_30
10wTrap_31
10wTrap_32
10wTrap_33
10wTrap_34
10wTrap_35
10wTrap_36
10wTrap_37
10wTrap_4
10wTrap_5
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9


inhibitory_neuron
GAD1
GAD2
Expression (logcounts)
0
2
4
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
10wTrap_17
10wTrap_18
10wTrap_19
10wTrap_2
10wTrap_20
10wTrap_21
10wTrap_22
10wTrap_23
10wTrap_24
10wTrap_25
10wTrap_26
10wTrap_27
10wTrap_28
10wTrap_29
10wTrap_3
10wTrap_30
10wTrap_31
10wTrap_32
10wTrap_33
10wTrap_34
10wTrap_35
10wTrap_36
10wTrap_37
10wTrap_4
10wTrap_5
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9

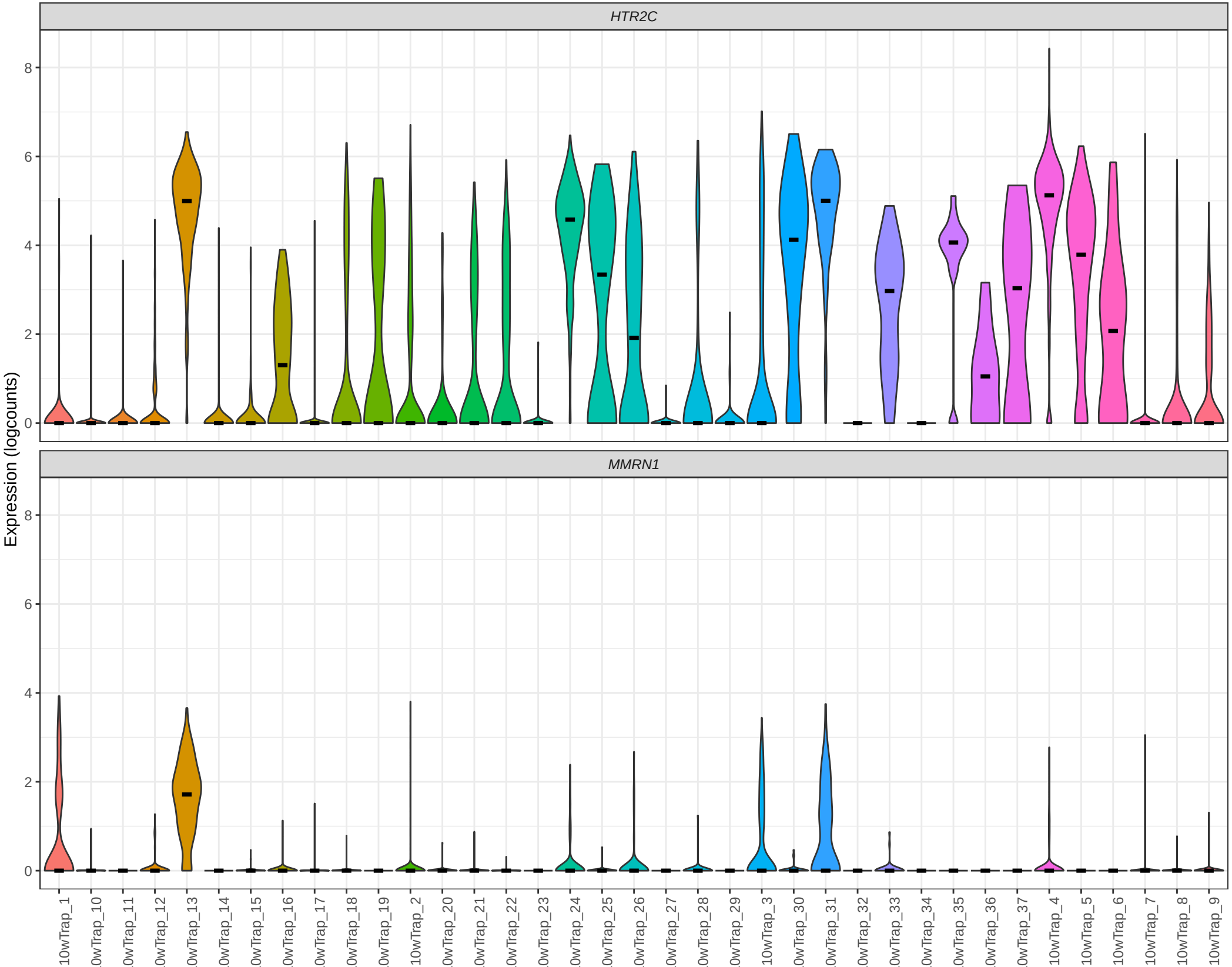

mediodorsal thalamus
EPHA4
PDYN
LYPD6B
LYPD6
S1PR1
GBX2
RAMP3
COX6A2
SLITRK6
DGAT2
Expression (logcounts)
0
2
4
6
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
10wTrap_17
10wTrap_18
10wTrap_19
10wTrap_2
10wTrap_20
10wTrap_21
10wTrap_22
10wTrap_23
10wTrap_24
10wTrap_25
10wTrap_26
10wTrap_27
10wTrap_28
10wTrap_29
10wTrap_3
10wTrap_30
10wTrap_31
10wTrap_32
10wTrap_33
10wTrap_34
10wTrap_35
10wTrap_36
10wTrap_37
10wTrap_4
10wTrap_5
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9

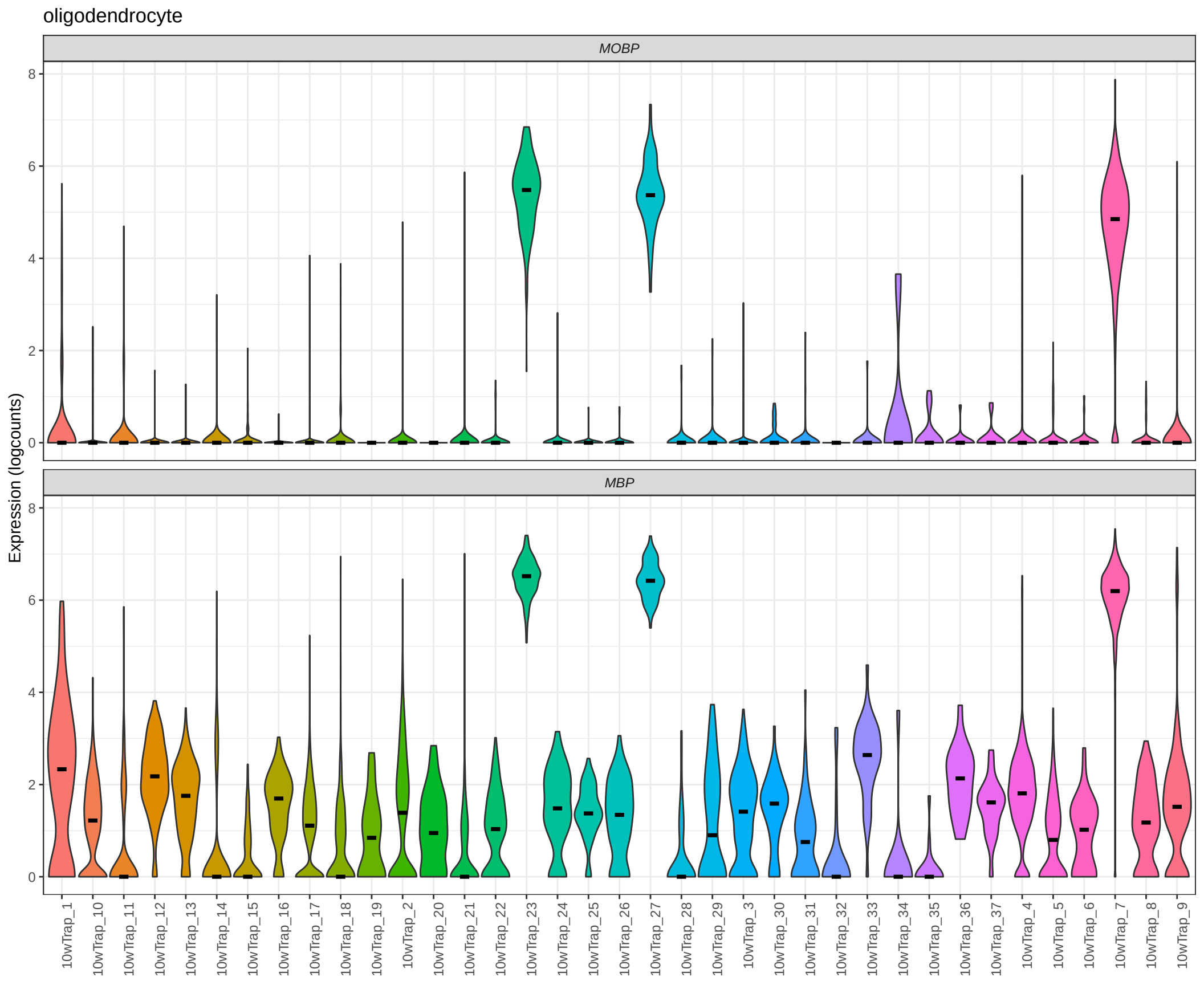
Hb neuron specific




MHB neuron specific
TAC1
CHAT
CHRNB4
Expression (logcounts)
0
2
4
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
10wTrap_17
10wTrap_18
10wTrap_19
10wTrap_2
10wTrap_20
10wTrap_21
10wTrap_22
10wTrap_23
10wTrap_24
10wTrap_25
10wTrap_26
10wTrap_27
10wTrap_28
10wTrap_29
10wTrap_3
10wTrap_30
10wTrap_31
10wTrap_32
10wTrap_33
10wTrap_34
10wTrap_35
10wTrap_36
10wTrap_37
10wTrap_4
10wTrap_5
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9

LHB neuron specific




oligodendrocyte
MOBP
MBP
Expression (logcounts)
0
2
4
6
8
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
10wTrap_17
10wTrap_18
10wTrap_19
10wTrap_2
10wTrap_20
10wTrap_21
10wTrap_22
10wTrap_23
10wTrap_24
10wTrap_25
10wTrap_26
10wTrap_27
10wTrap_28
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10wTrap_3
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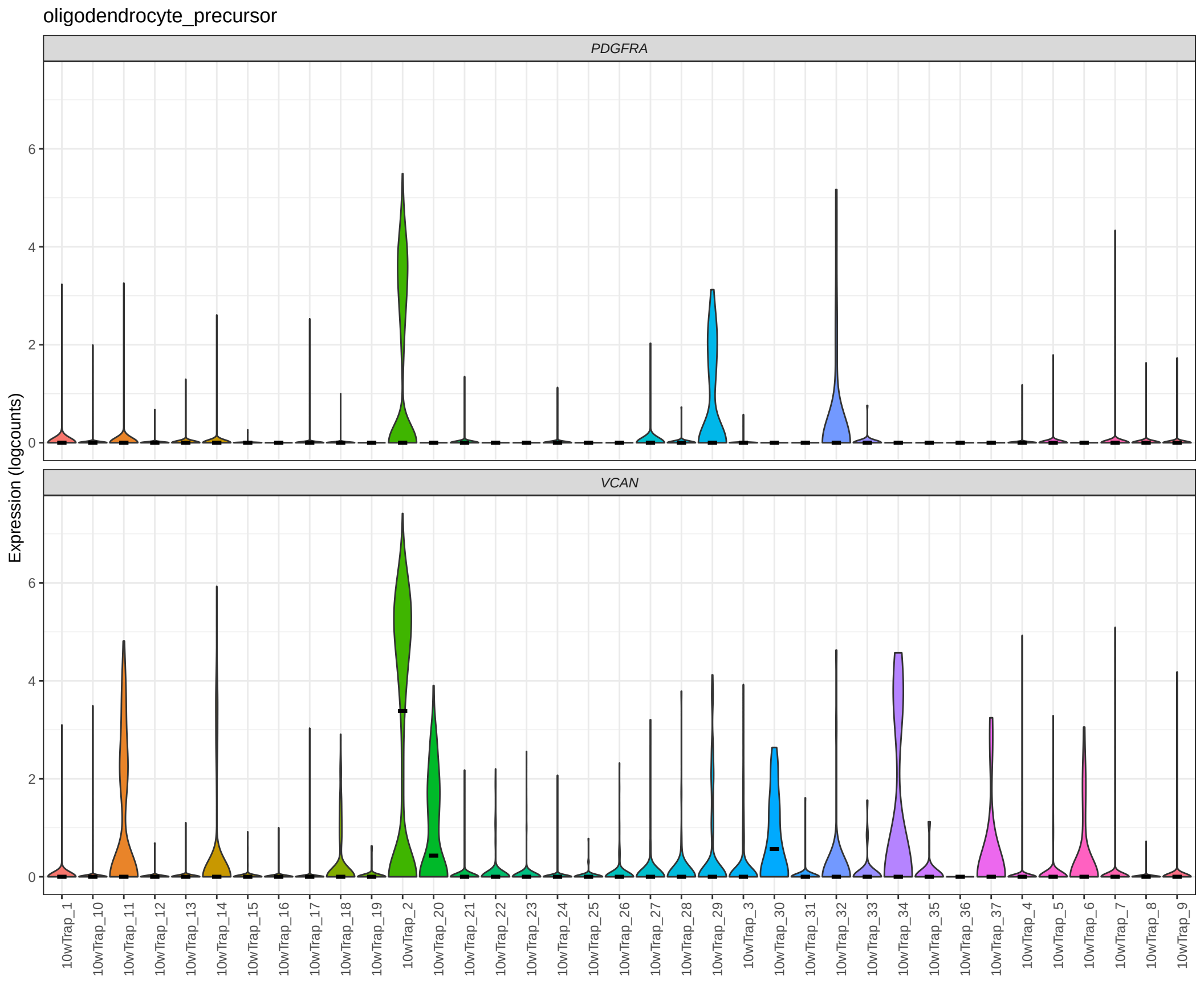
10wTrap_35
10wTrap_36
10wTrap_37
10wTrap_4
10wTrap_5
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9


oligodendrocyte_precursor
PDGFRA
VCAN
Expression (logcounts)
0
2
4
6
10wTrap_1
10wTrap_10
10wTrap_11
10wTrap_12
10wTrap_13
10wTrap_14
10wTrap_15
10wTrap_16
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10wTrap_36
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10wTrap_4
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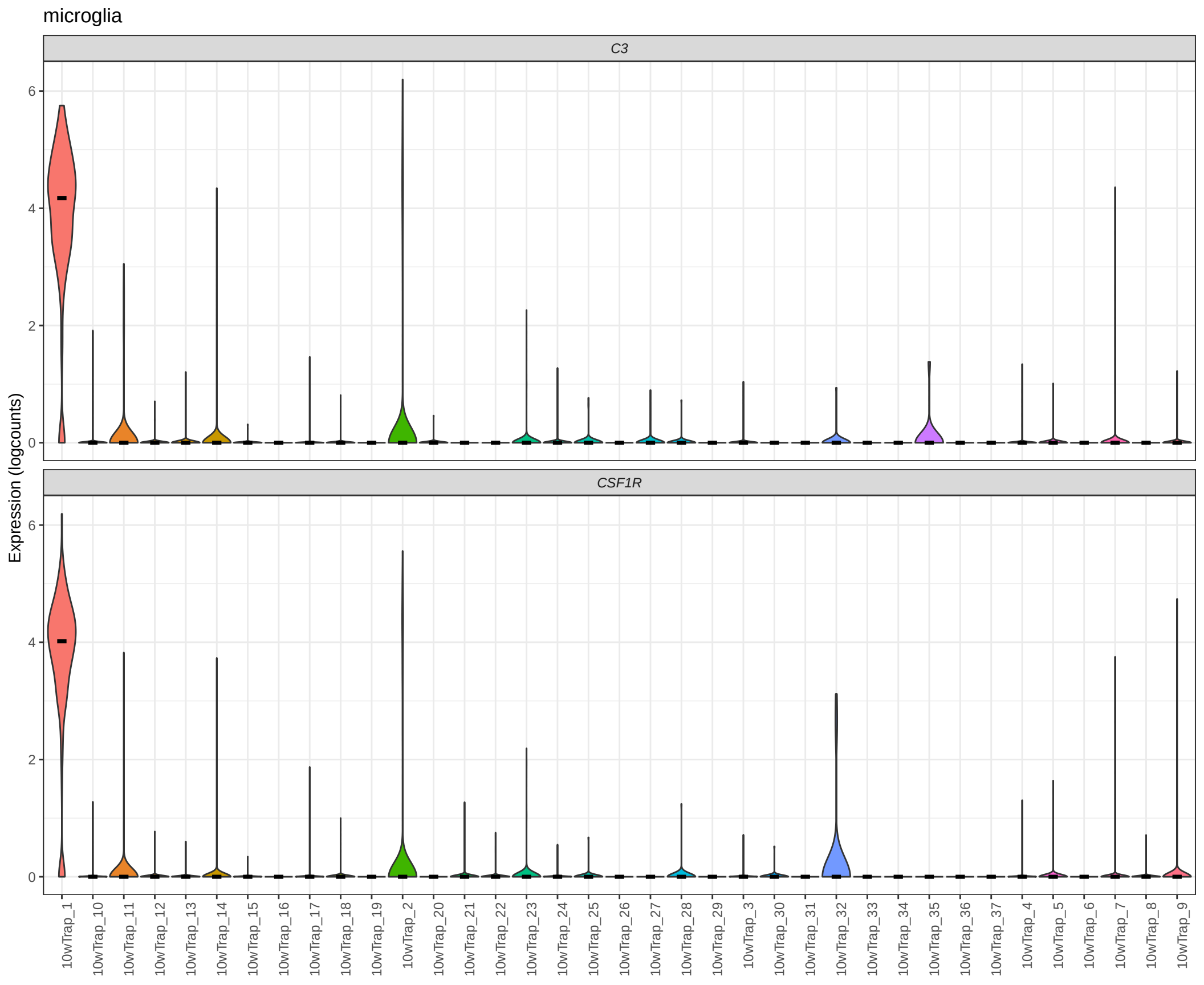
10wTrap_6
10wTrap_7
10wTrap_8
10wTrap_9


microglia
C3
CSF1R
Expression (logcounts)
0
2
4
6
10wTrap_1
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10wTrap_14
10wTrap_15
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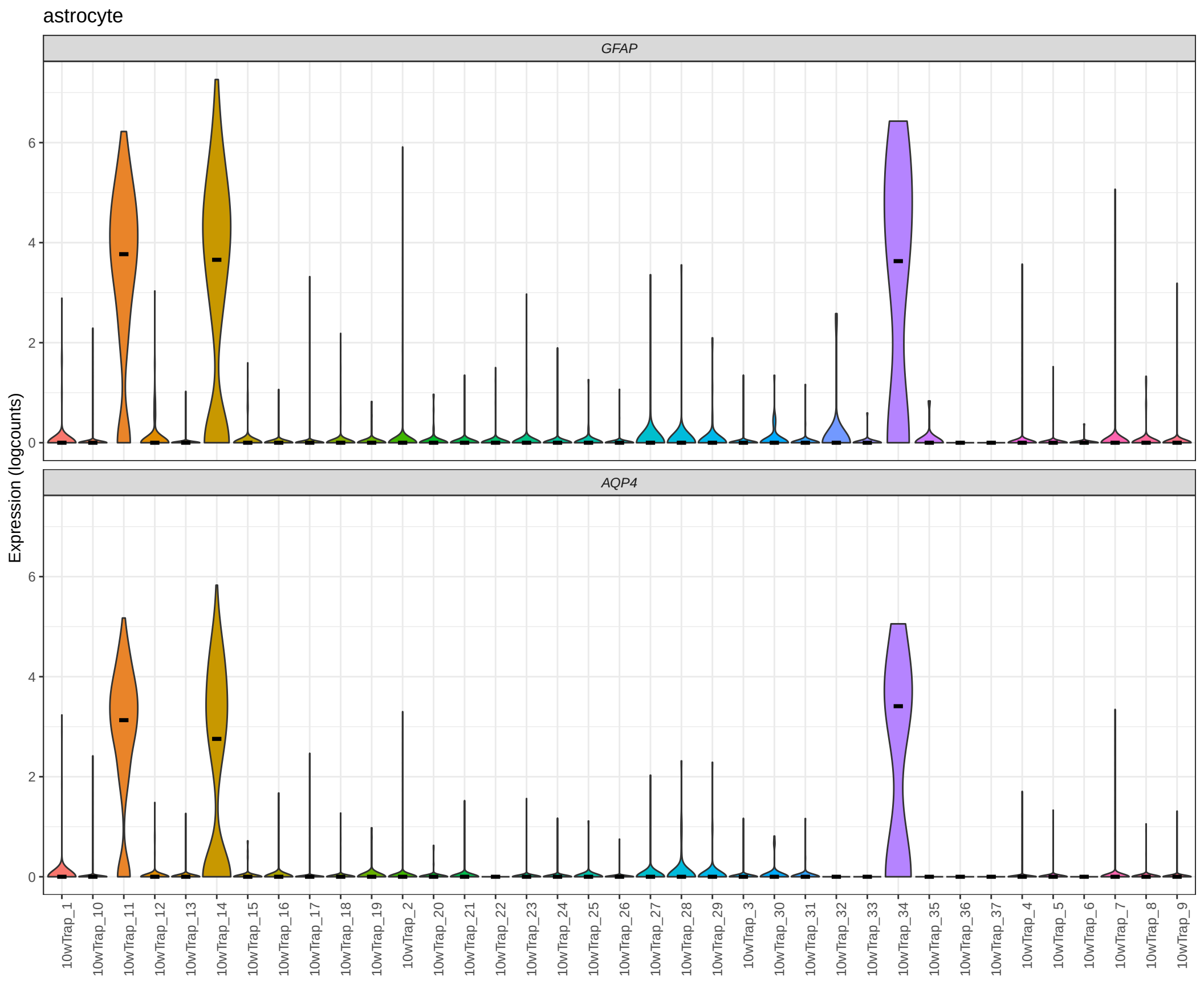
10wTrap_9


astrocyte
GFAP
AQP4
Expression (logcounts)
0
2
4
6
10wTrap_1
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