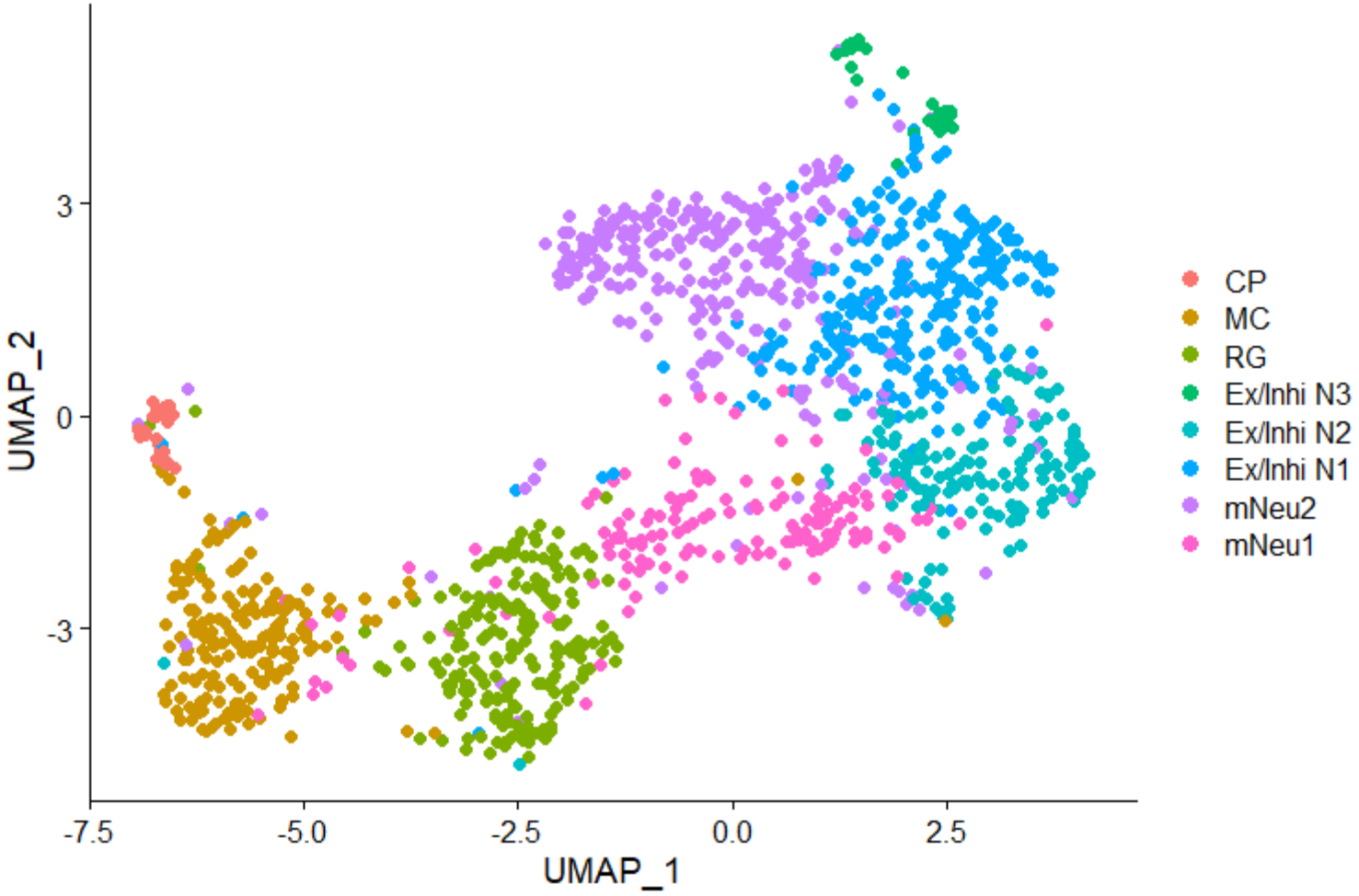
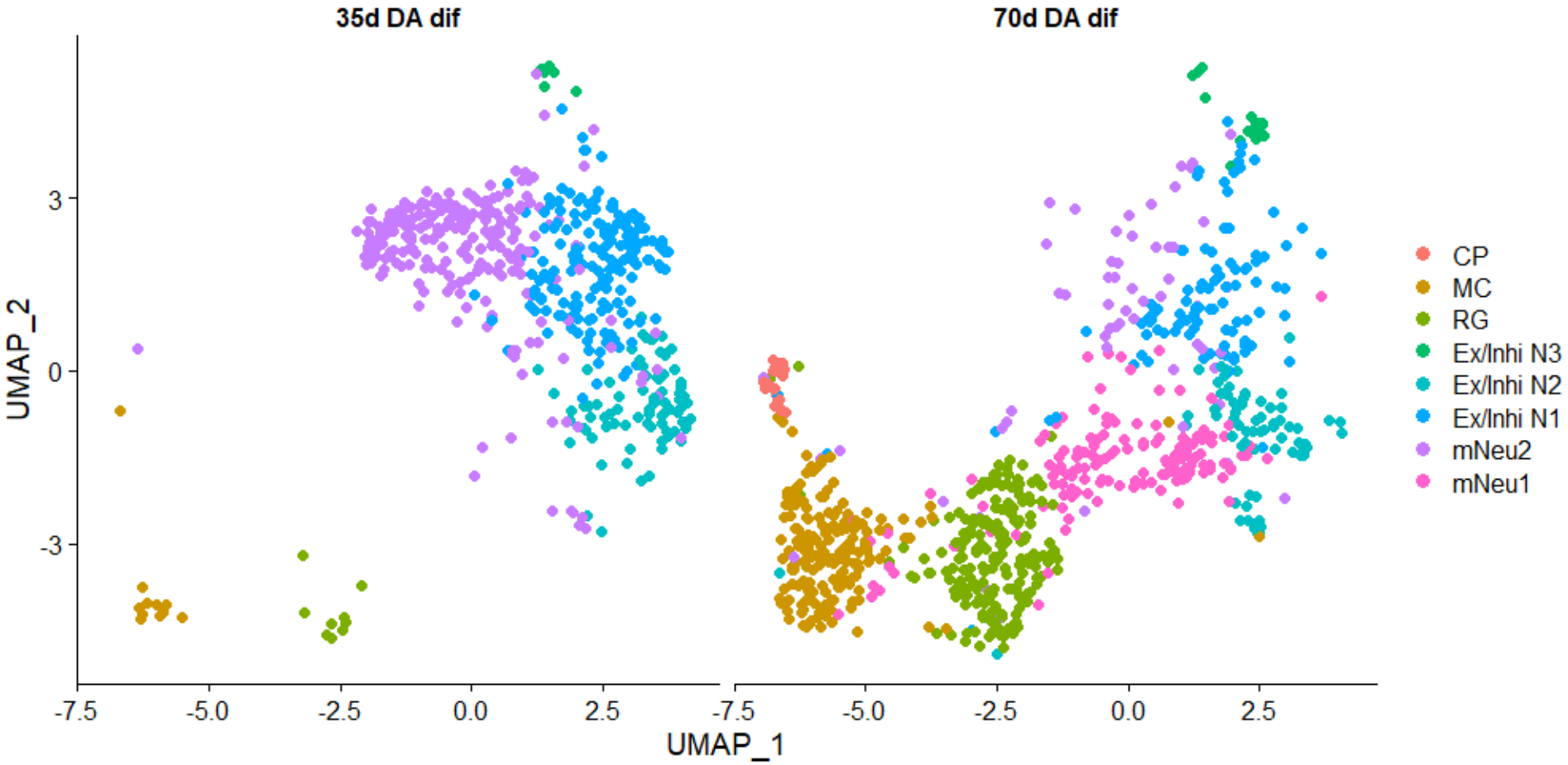
Figure 1D

1295 cells
35d DA dif 505 cells, 70d DA dif 790 cells



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1	
cell counts	27	190	206	30	151	264	284	143	1295

Figure 1E



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1	
35d DA dif	0	11	9	7	81	170	227	0	505
70d DA dif	27	179	197	23	70	94	57	143	790

Figure 1F

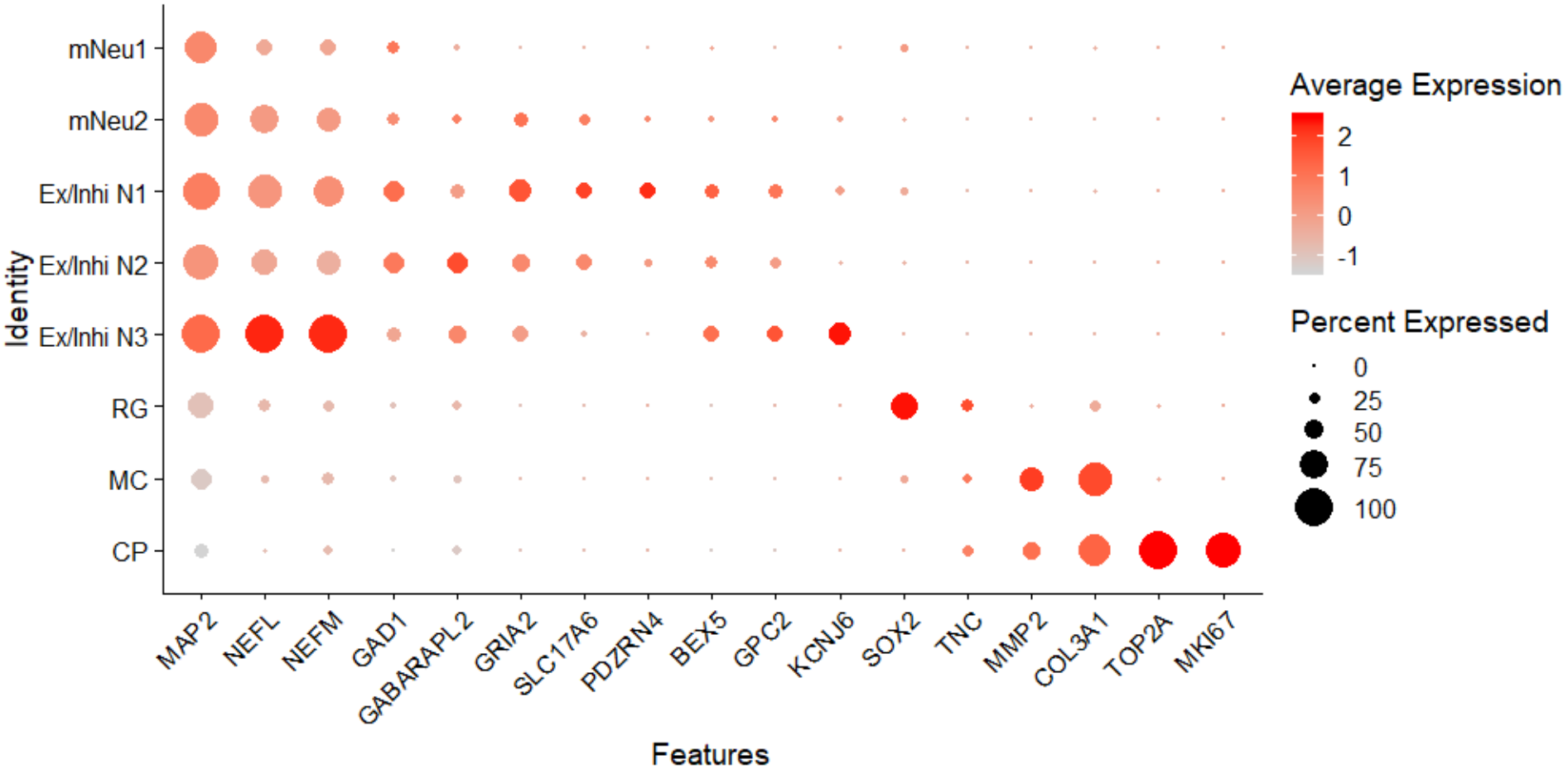
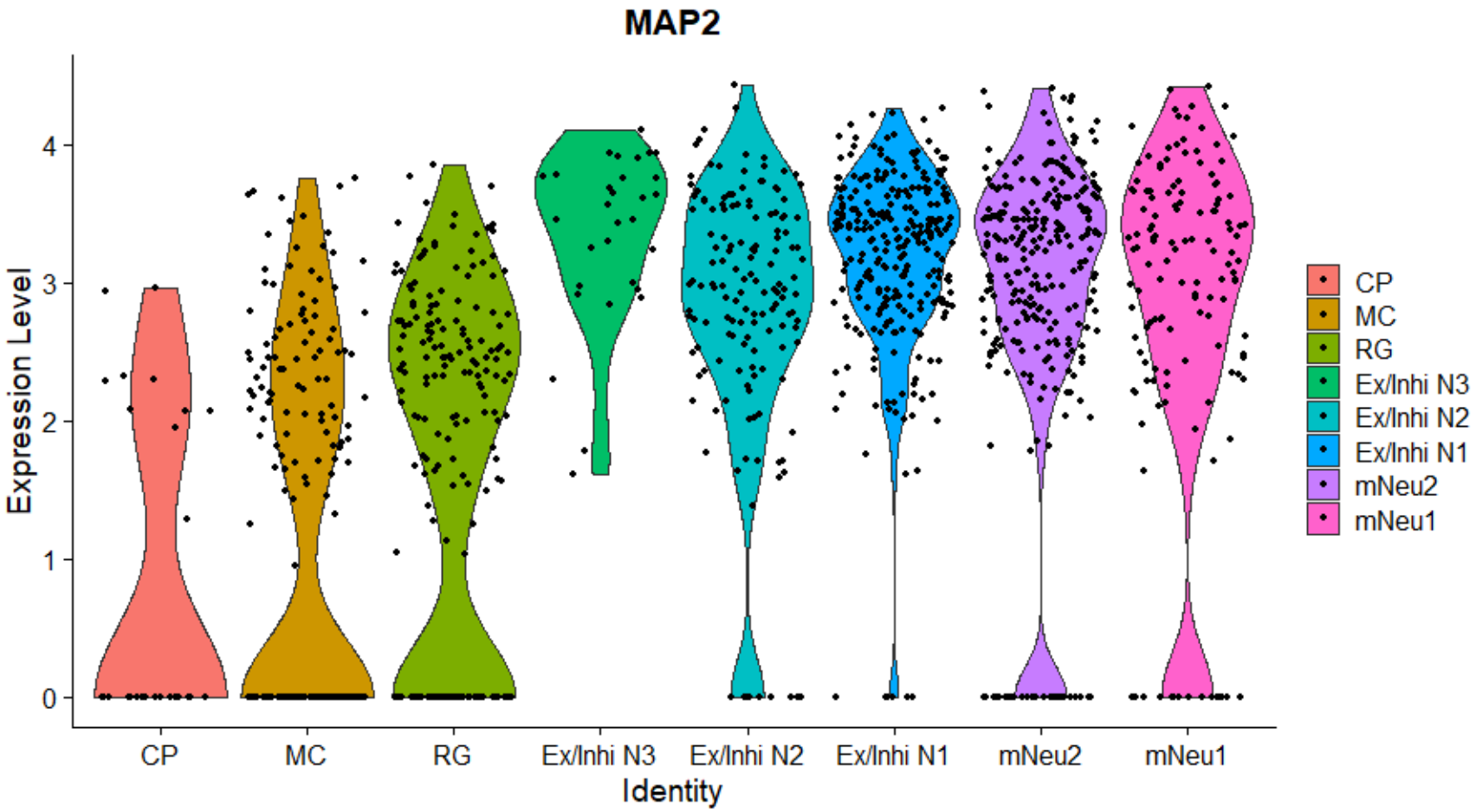

mNeu1
mNeu2
Ex/Inhi N1
Ex/Inhi N2
Ex/Inhi N3
RG
MC
CP
Identity
MAP2
NEFL
NEFM
GAD1
GABARAPL2
GRIA2
SLC17A6
PDZRN4
BEX5
GPC2
KCNJ6
SOX2
TNC
MMP2
COL3A1
TOP2A
MKI67
Features
Average Expression
2
1
0
-1
Percent Expressed
0
25
50
75
100

Figure 1G

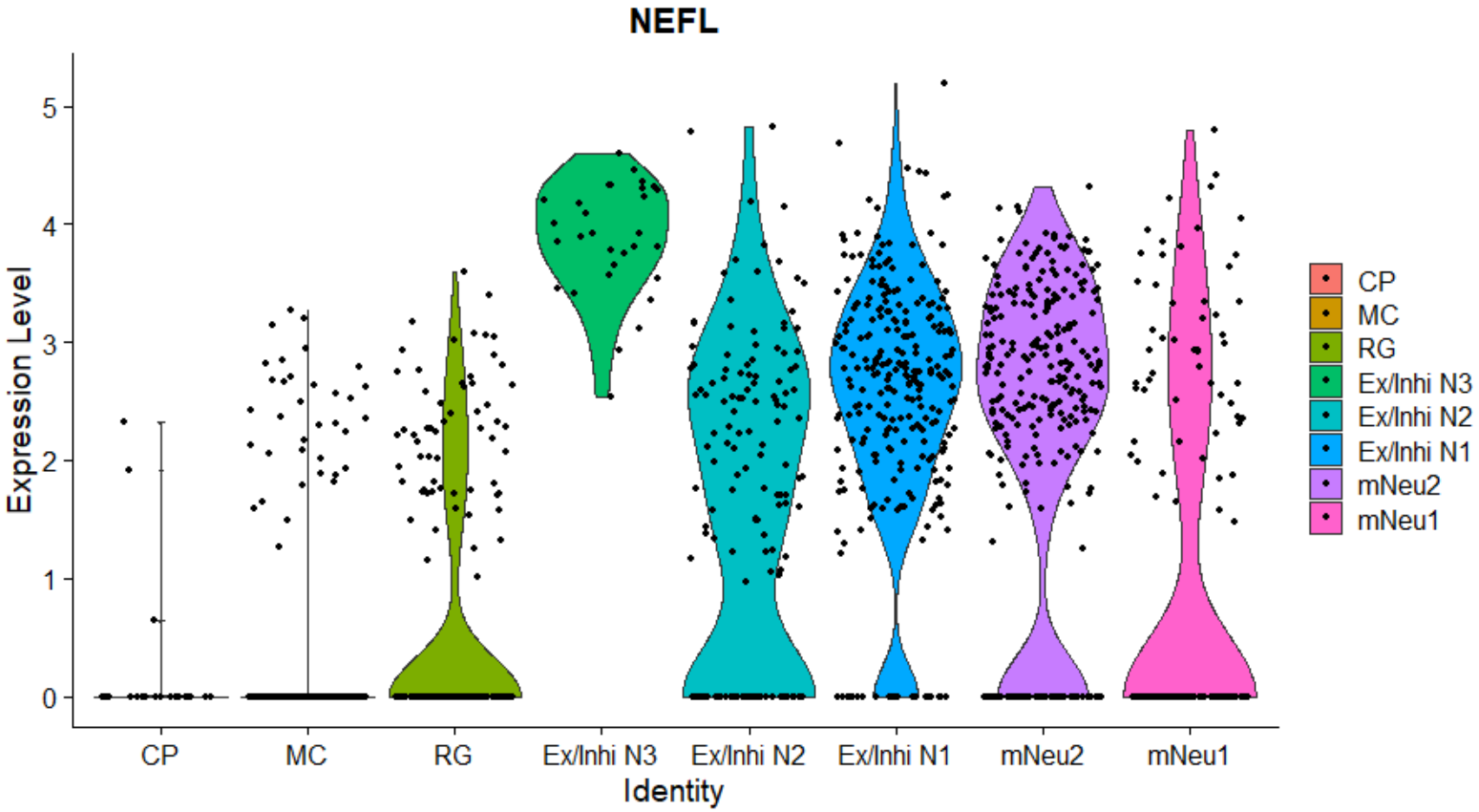
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	10	97	135	30	138	258	248	122

Figure 1G

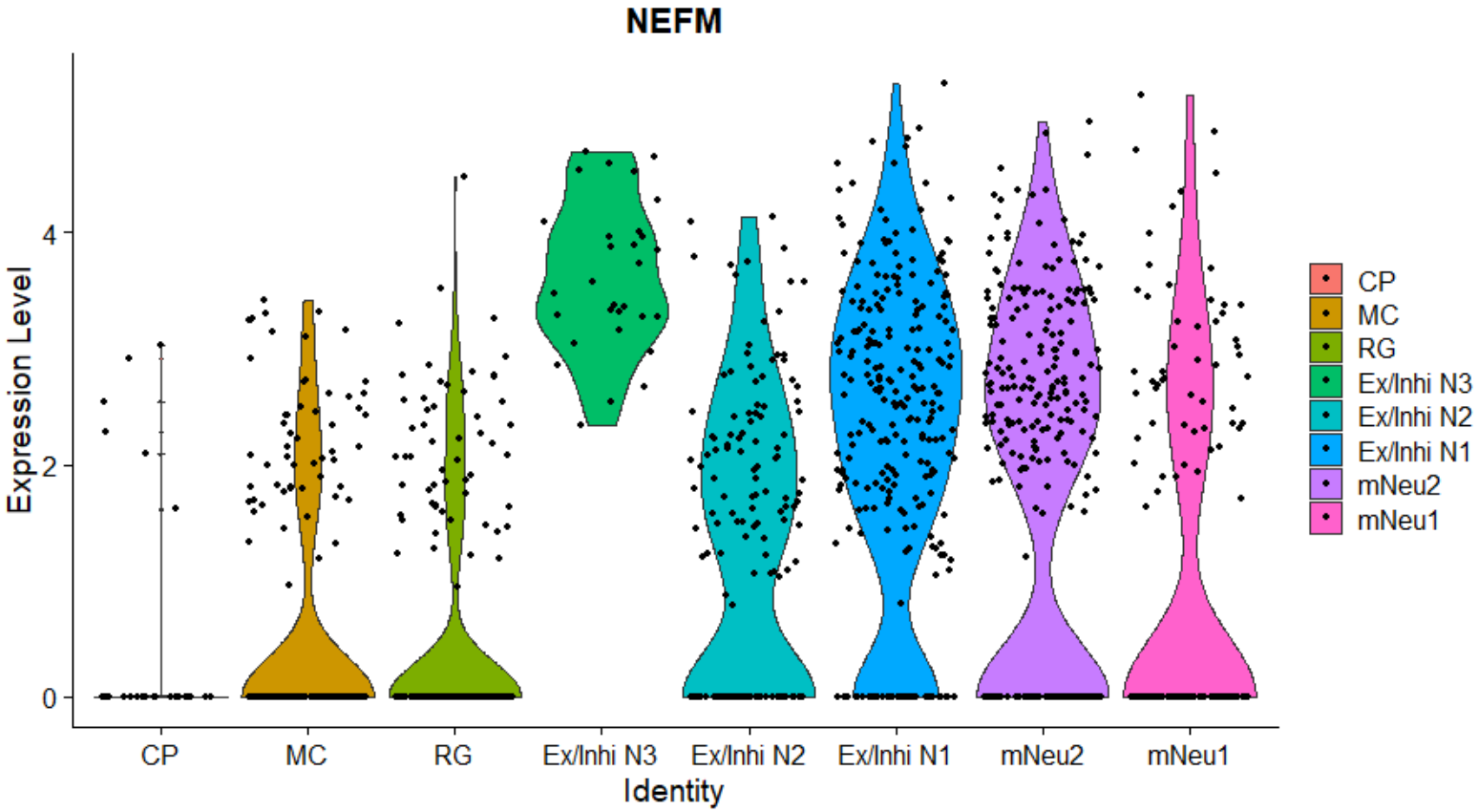
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	3	35	60	30	99	237	219	56

Figure 1G

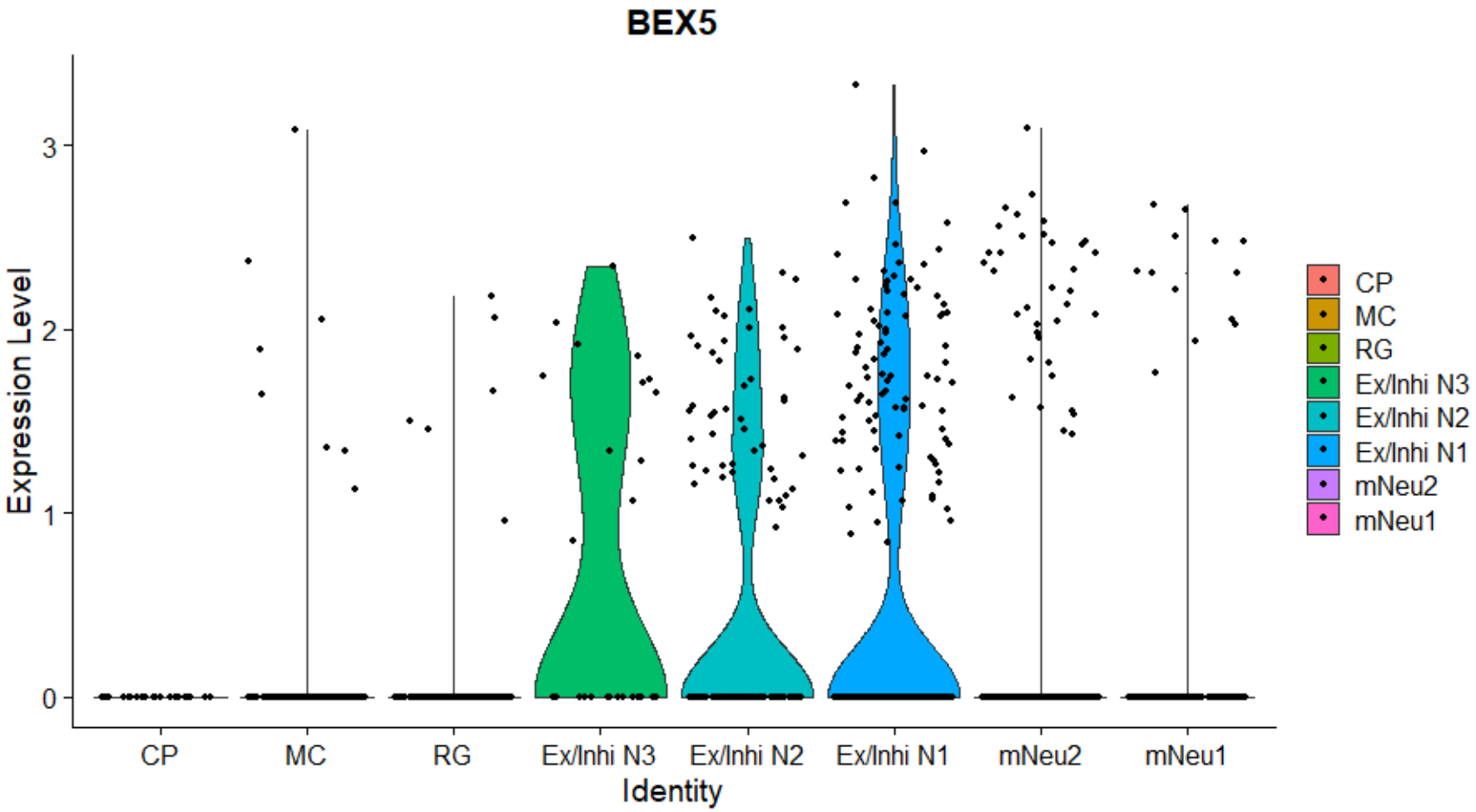
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	6	56	56	30	92	214	179	55

Figure 1G

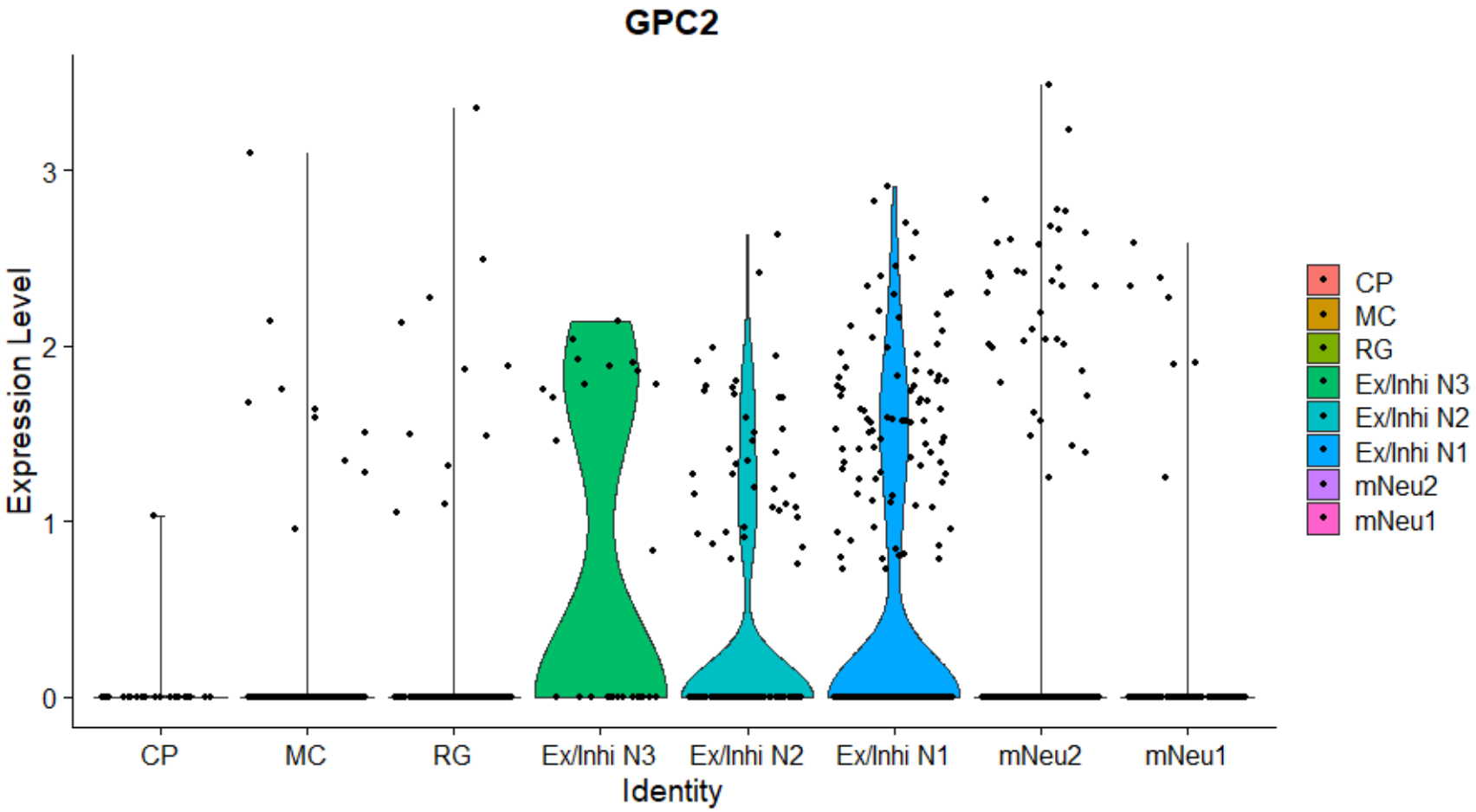
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	0	8	6	12	47	92	36	13

Figure 1G

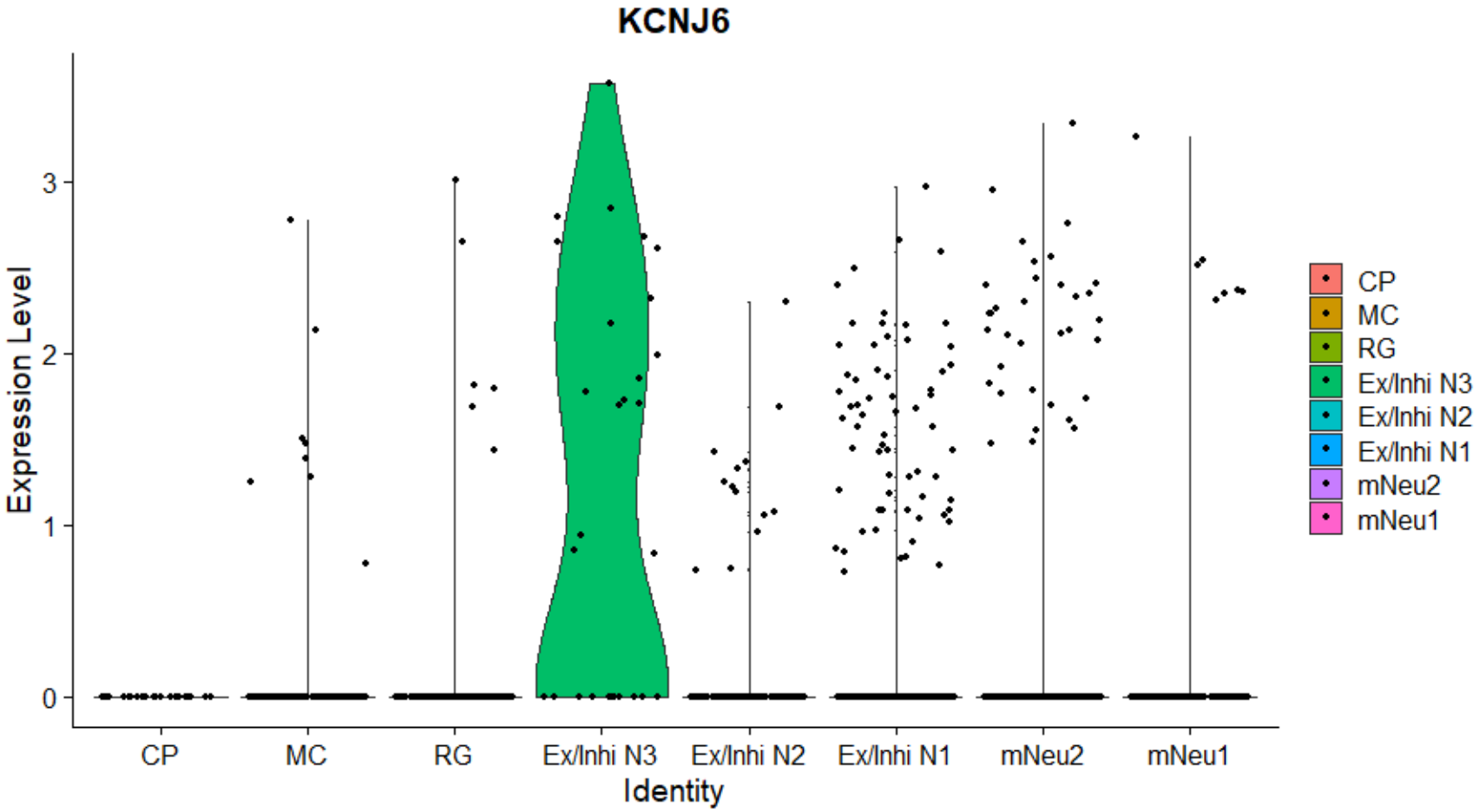
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	1	10	11	12	39	88	37	7

Figure 1G

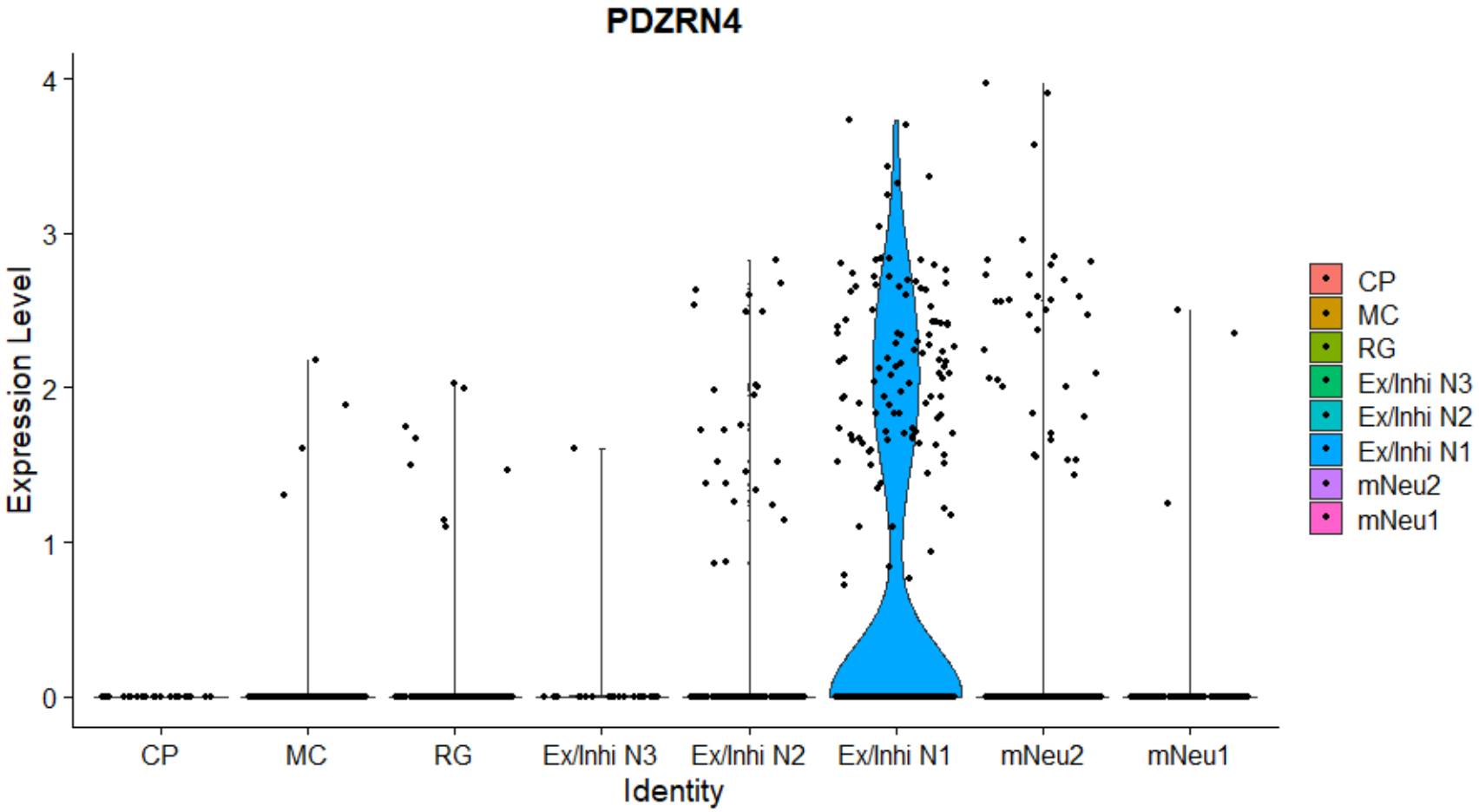
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	0	8	6	17	13	64	34	7

Figure 1G

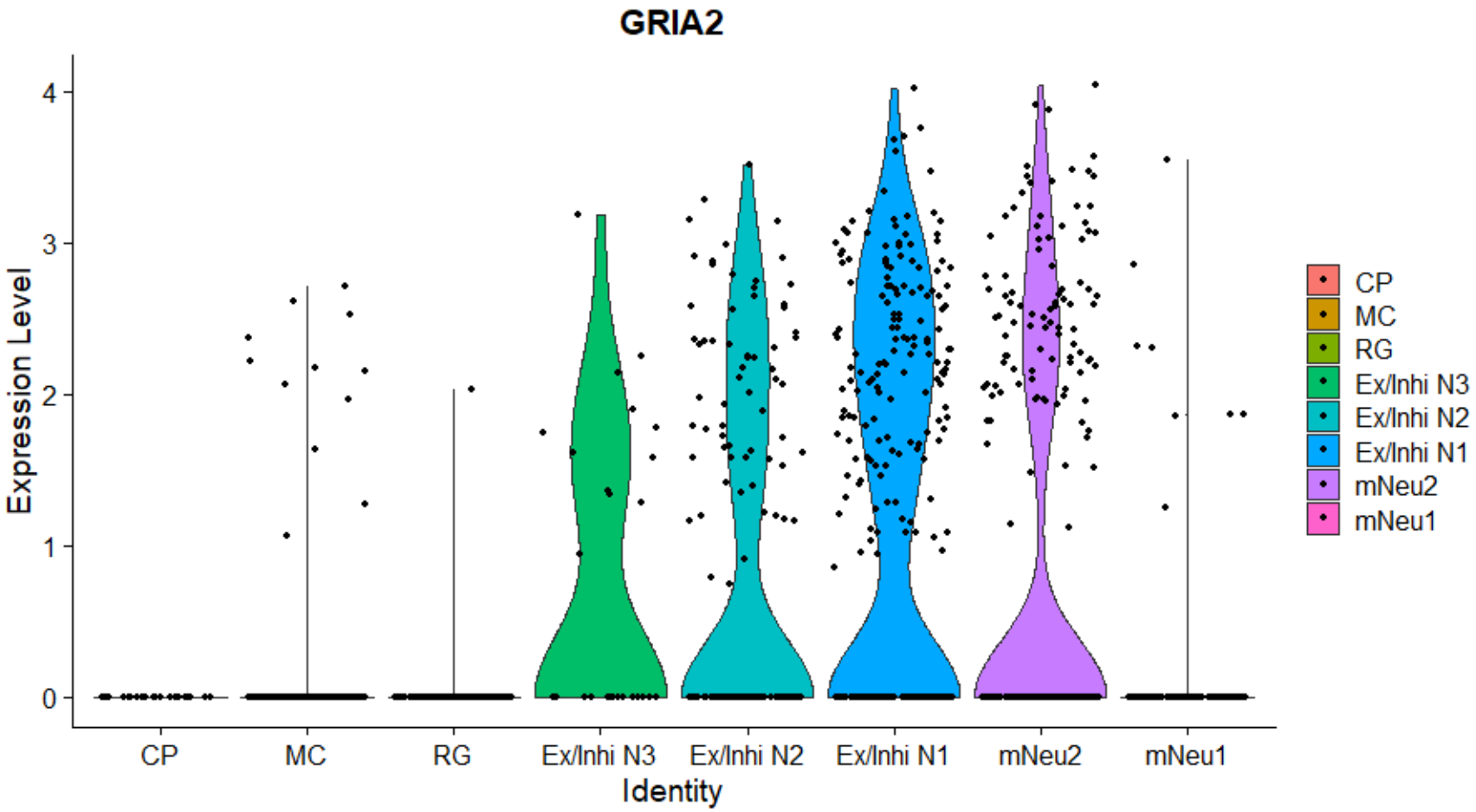
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	0	4	8	1	25	110	36	3

Figure 1G

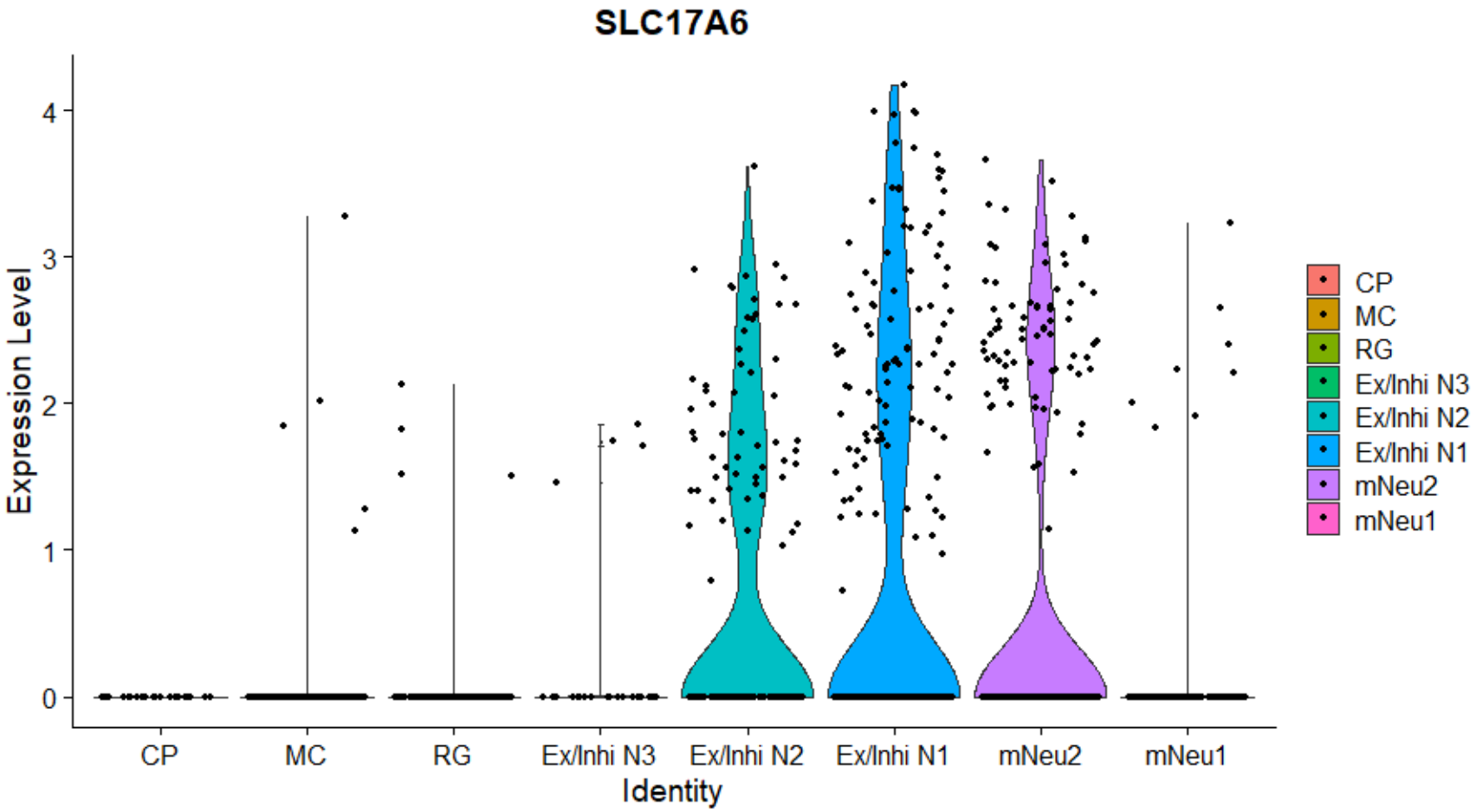
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	0	12	1	12	64	154	99	8

Figure 1G

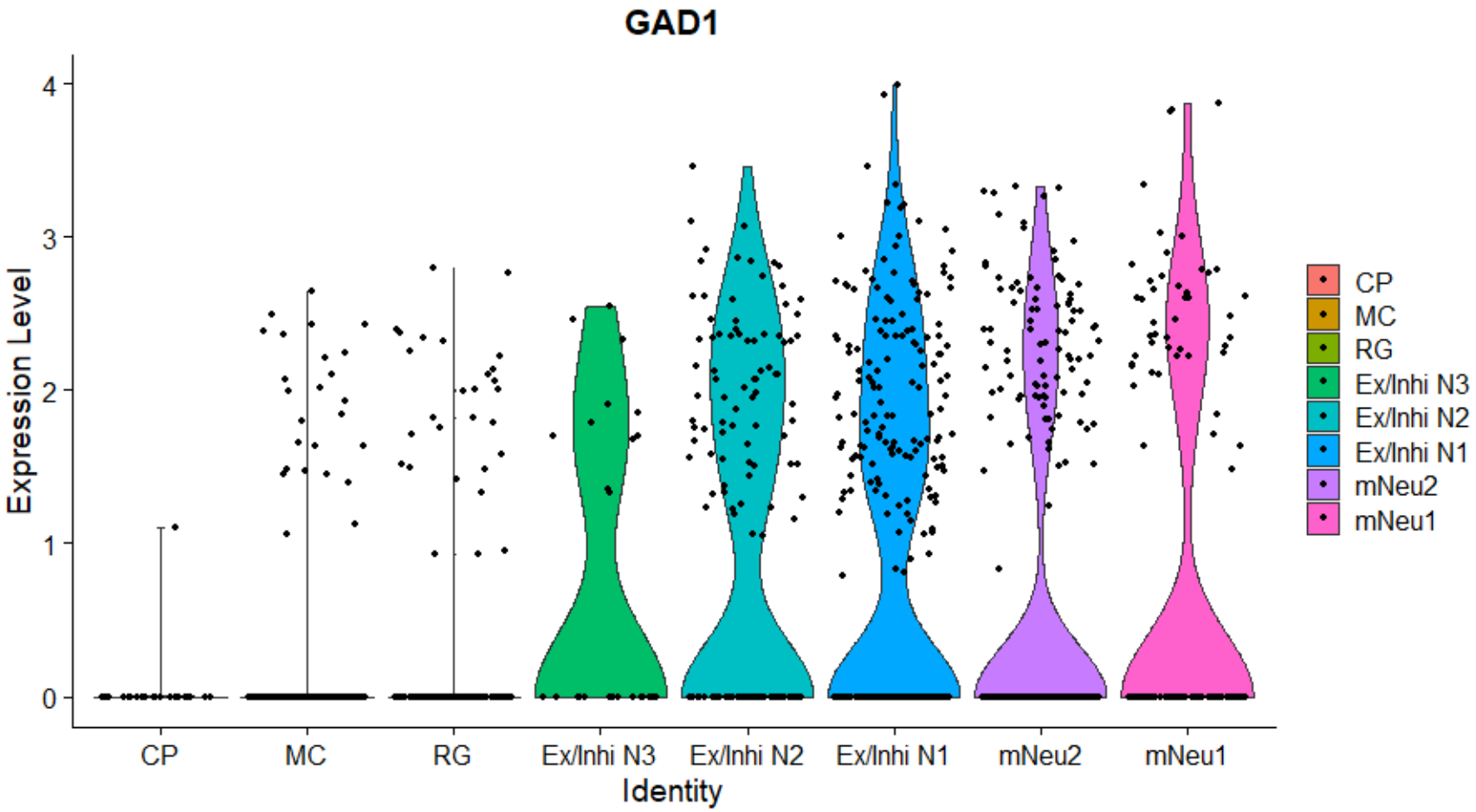
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	0	5	4	4	57	102	75	8

Figure 1G

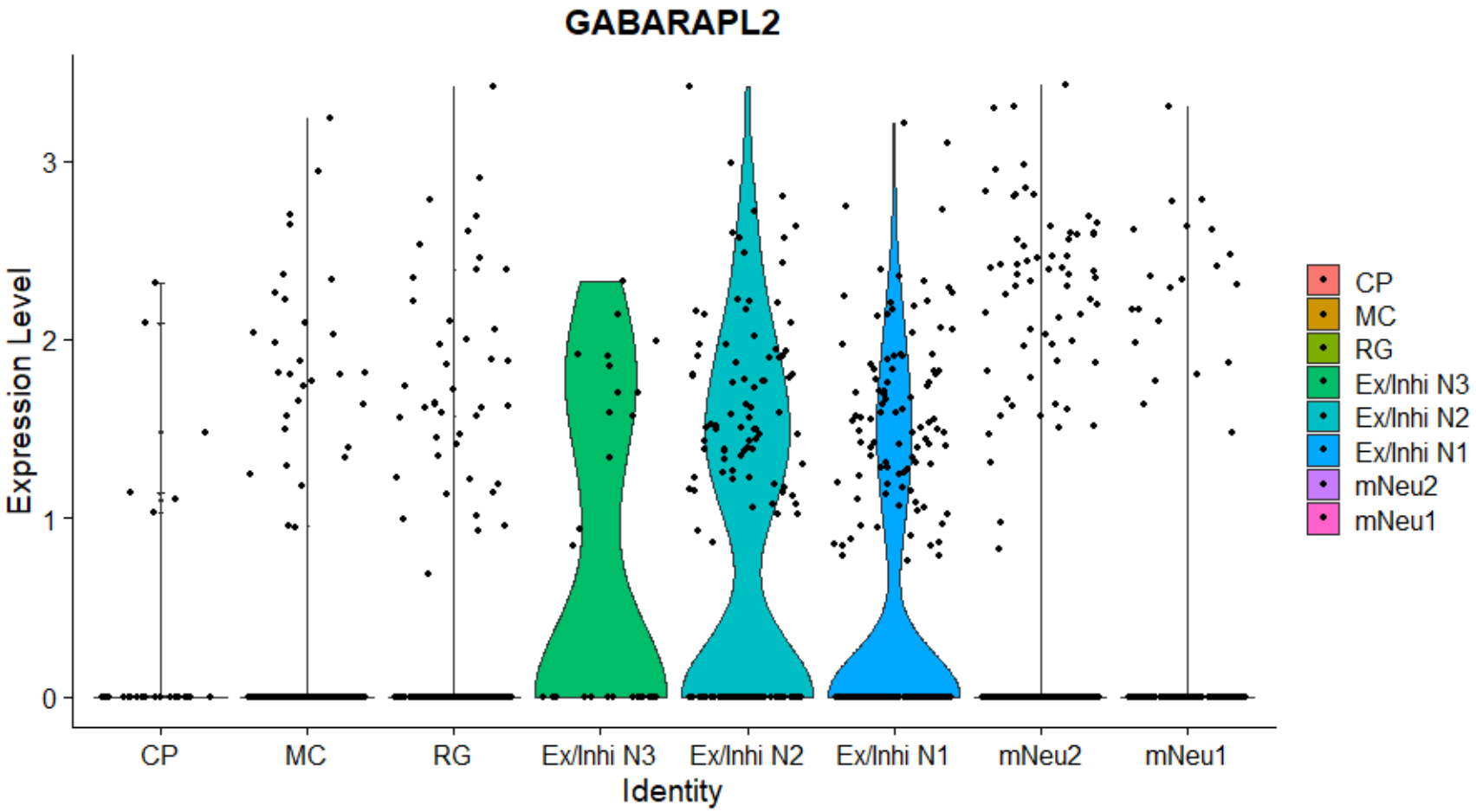
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	1	25	28	11	79	145	93	46

Figure 1G

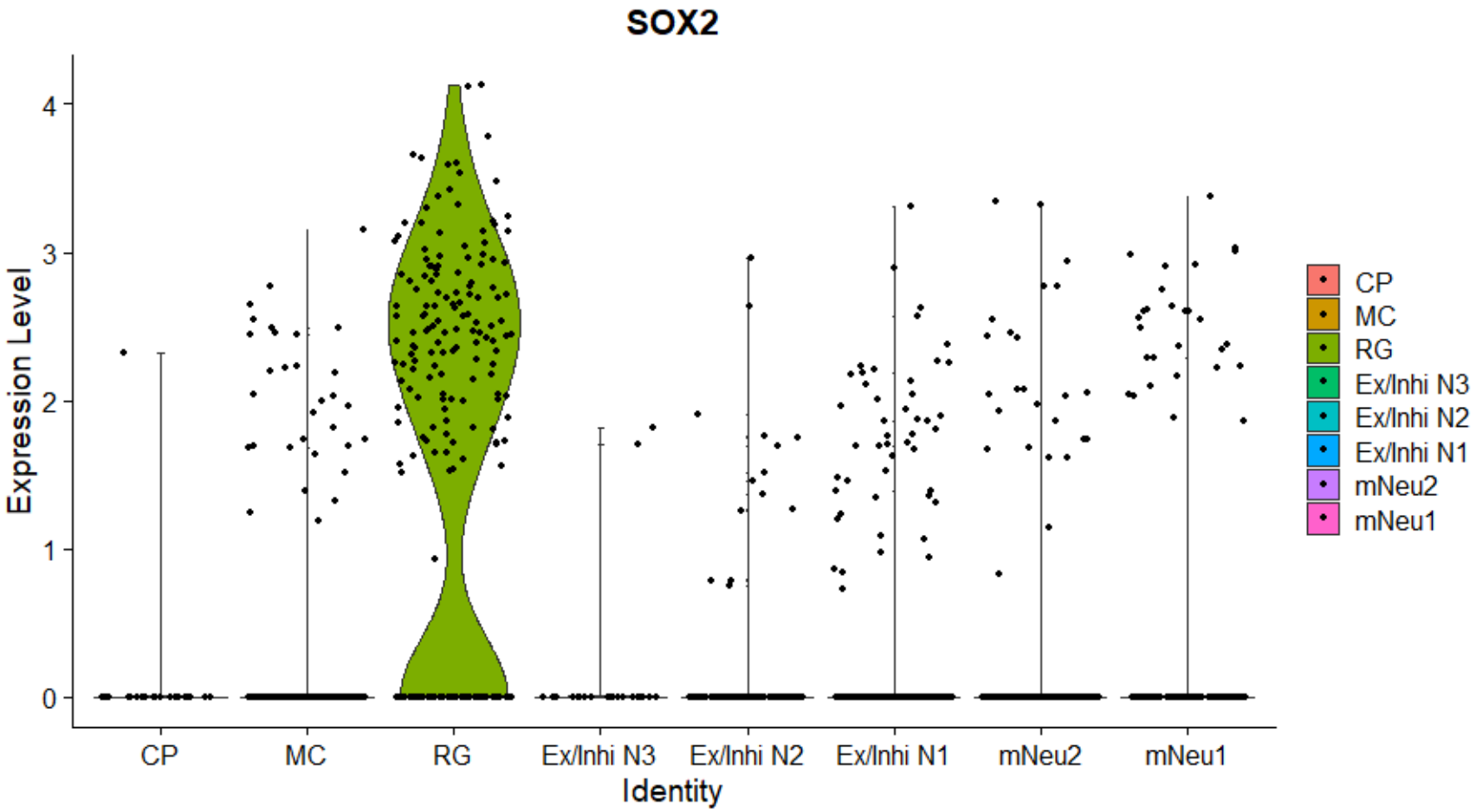
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	6	30	42	13	81	98	63	21

Figure 1G

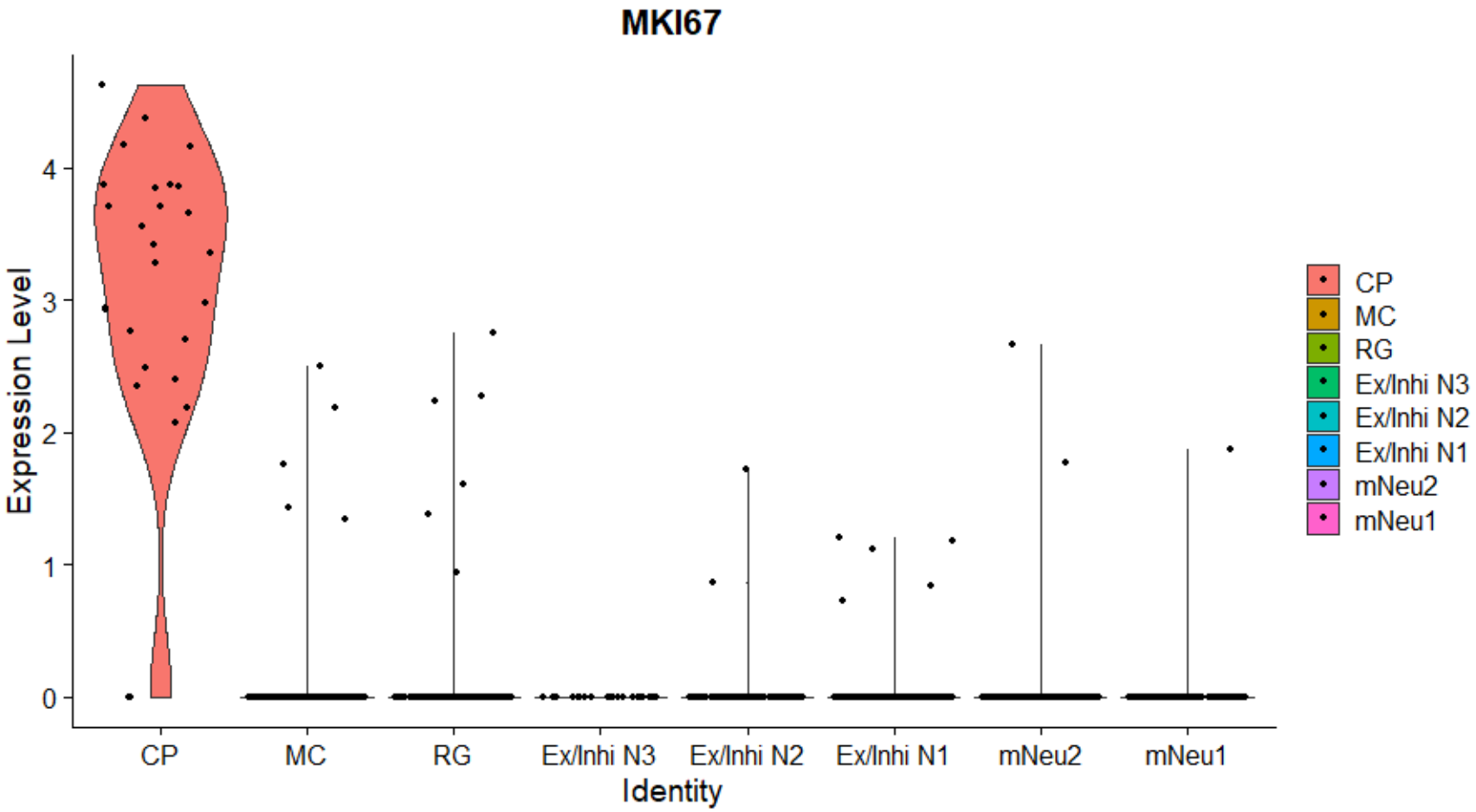
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	1	31	141	2	14	47	26	28

Figure 1G

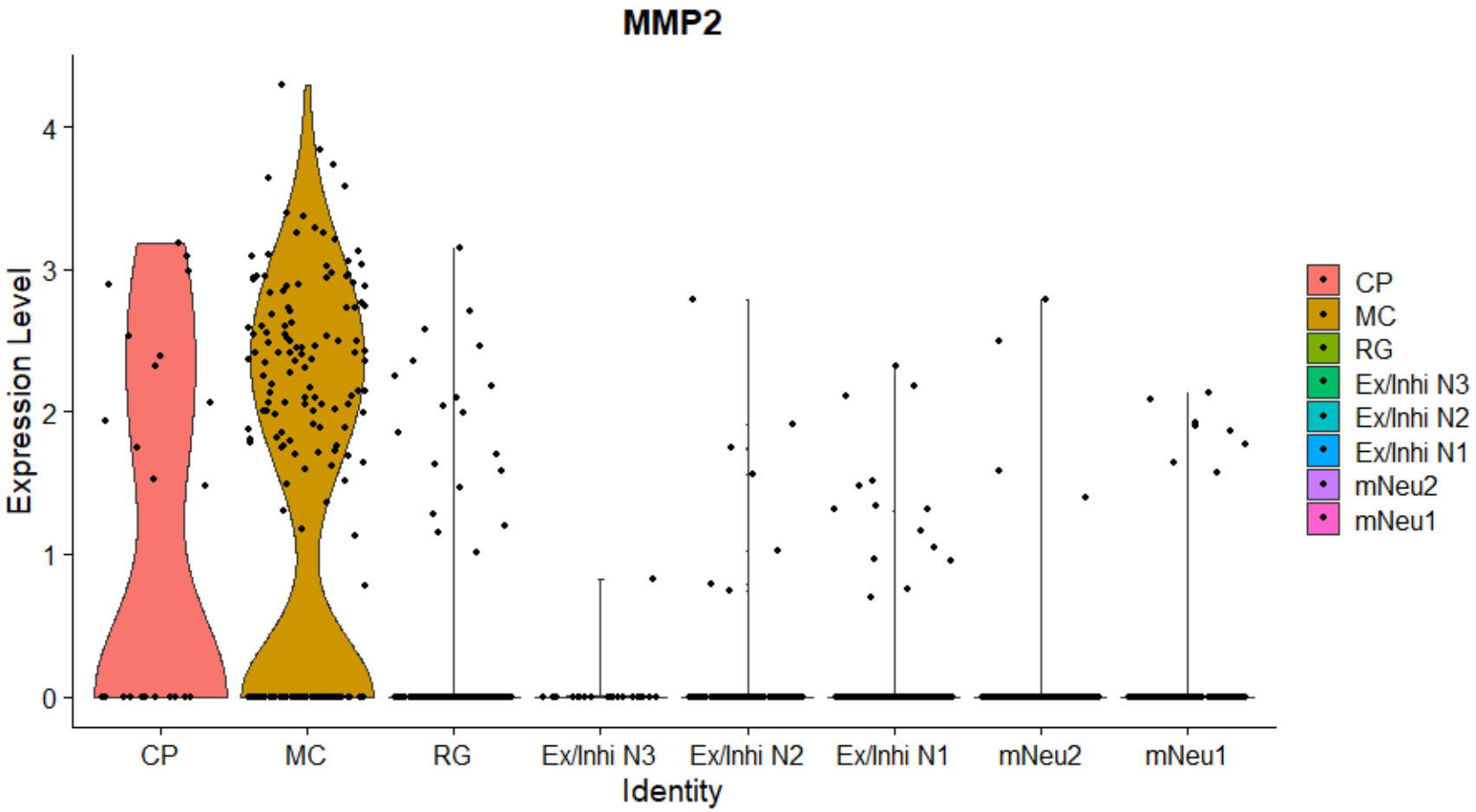
Violin plot



	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	25	5	6	0	2	5	2	1

Figure 1G

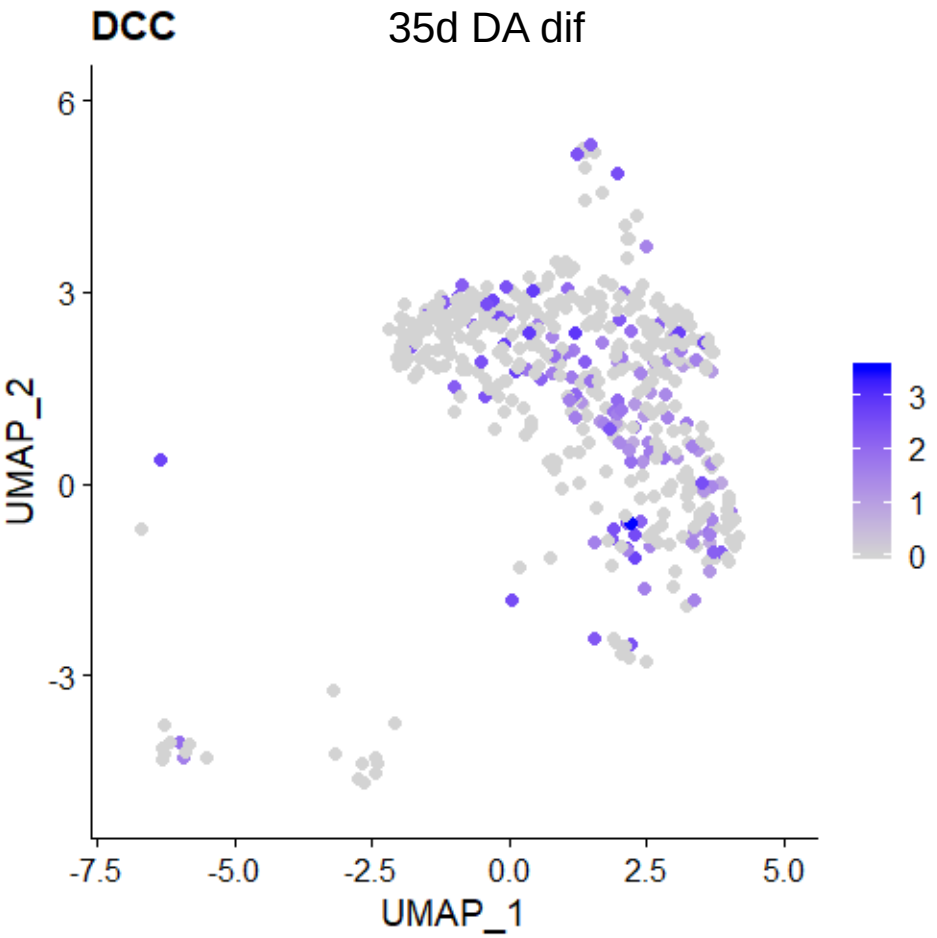
Violin plot



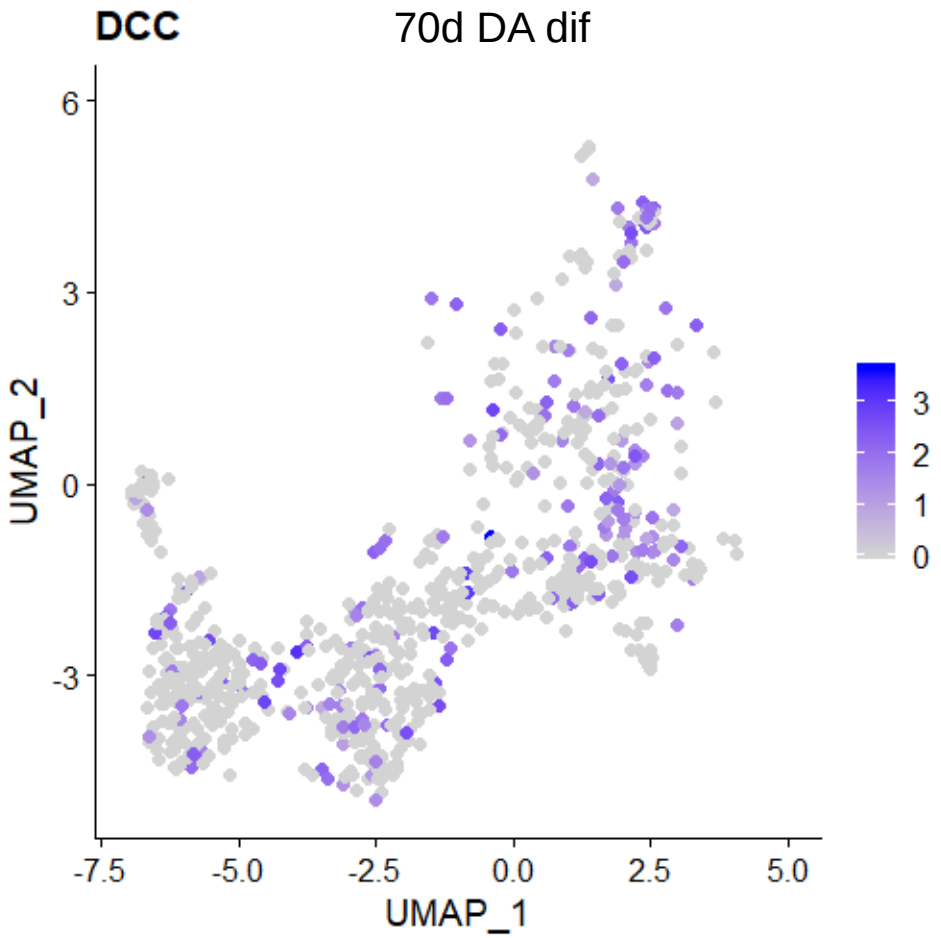
	CP	MC	RG	Ex/Inhi N3	Ex/Inhi N2	Ex/Inhi N1	mNeu2	mNeu1
positive cell counts	12	116	19	1	7	14	4	8

Figure 2E

Dopaminergic neuron



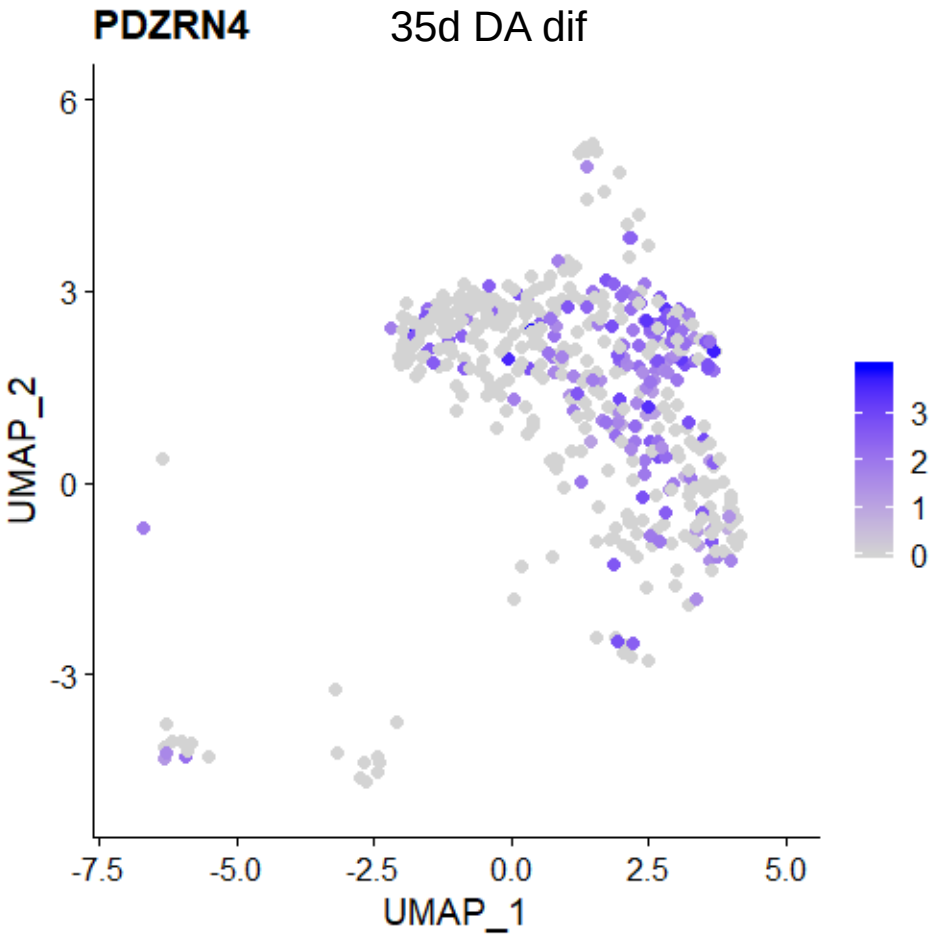
127/505 (25%) positive



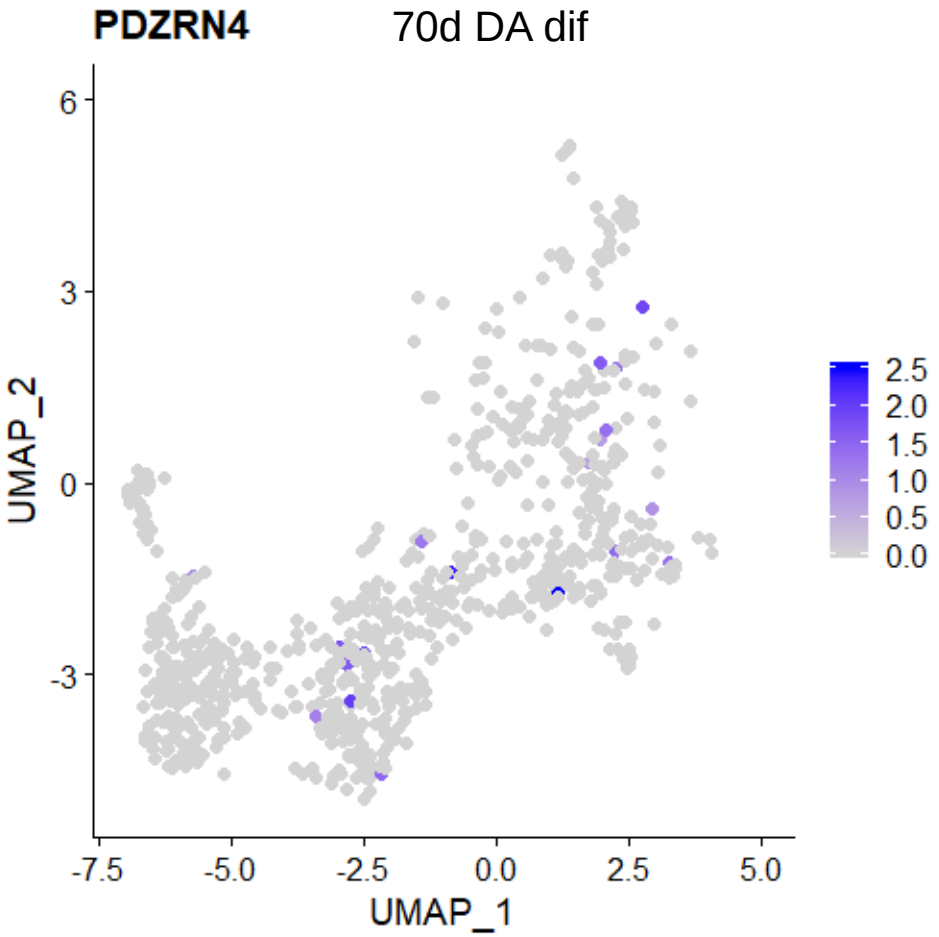
166/790 (21%) positive

Figure 2E

Dopaminergic neuron



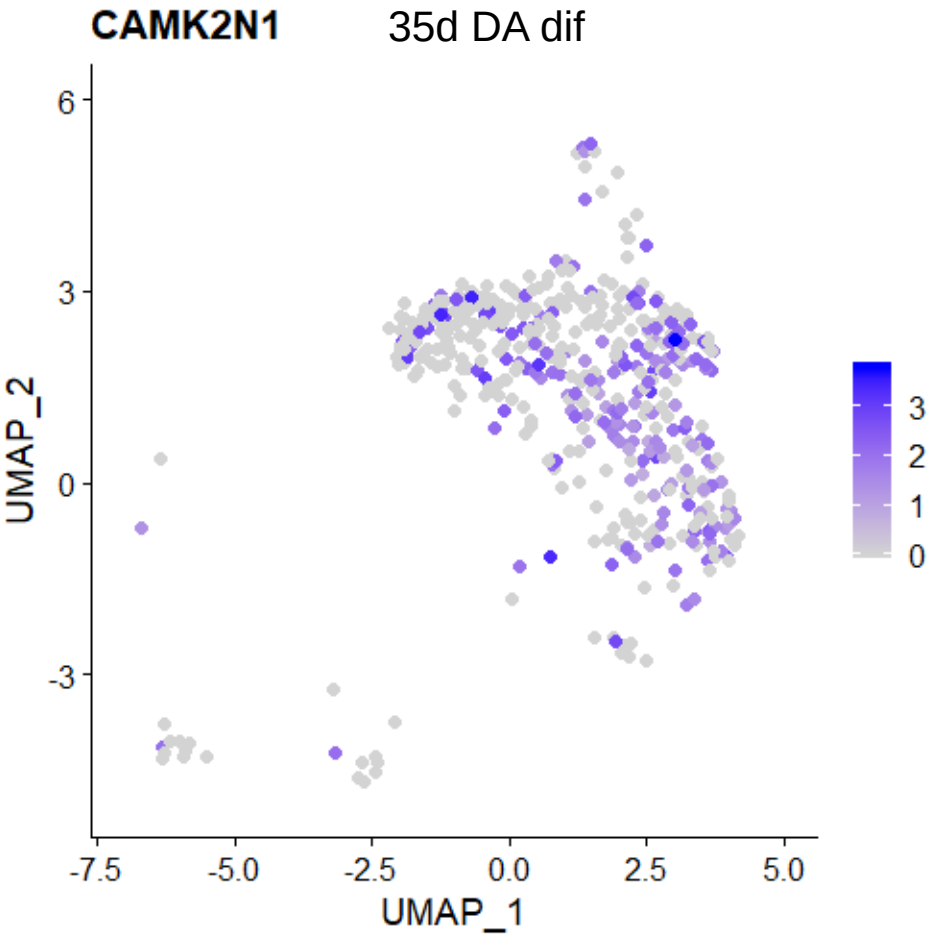
166/505 (33%) positive



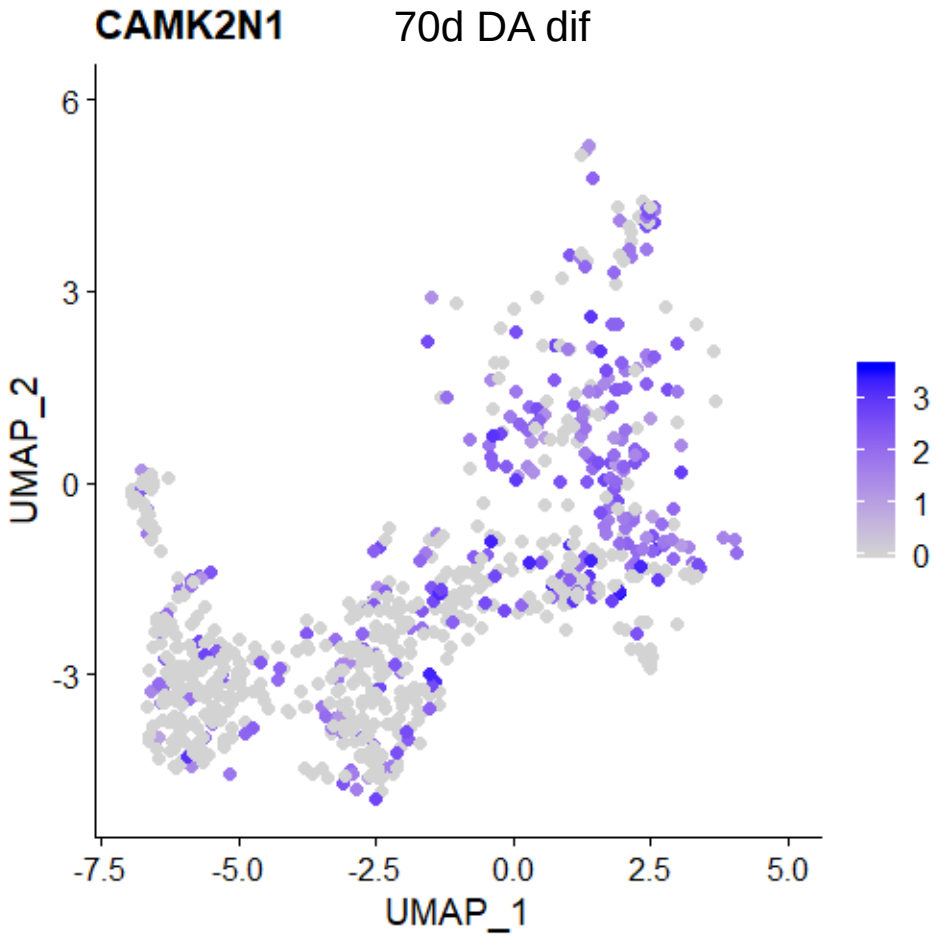
21/790 (2.7%) positive

Figure 2E

Dopaminergic neuron



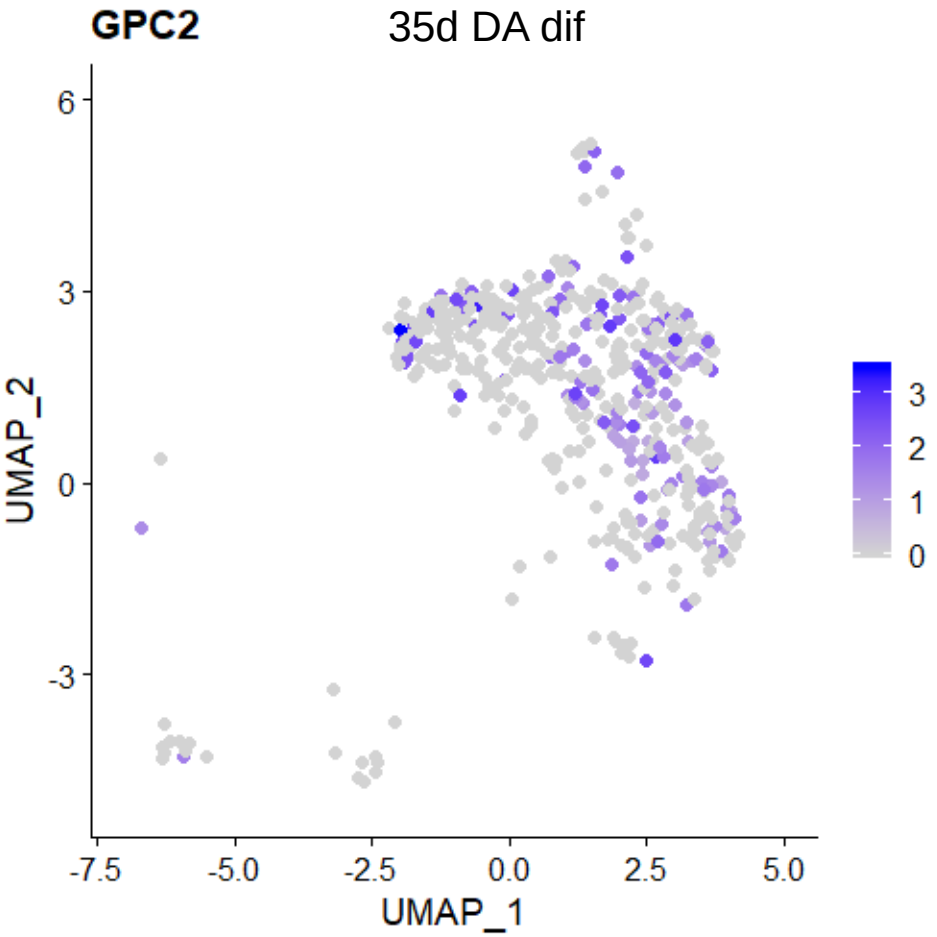
182/505 (36%) positive



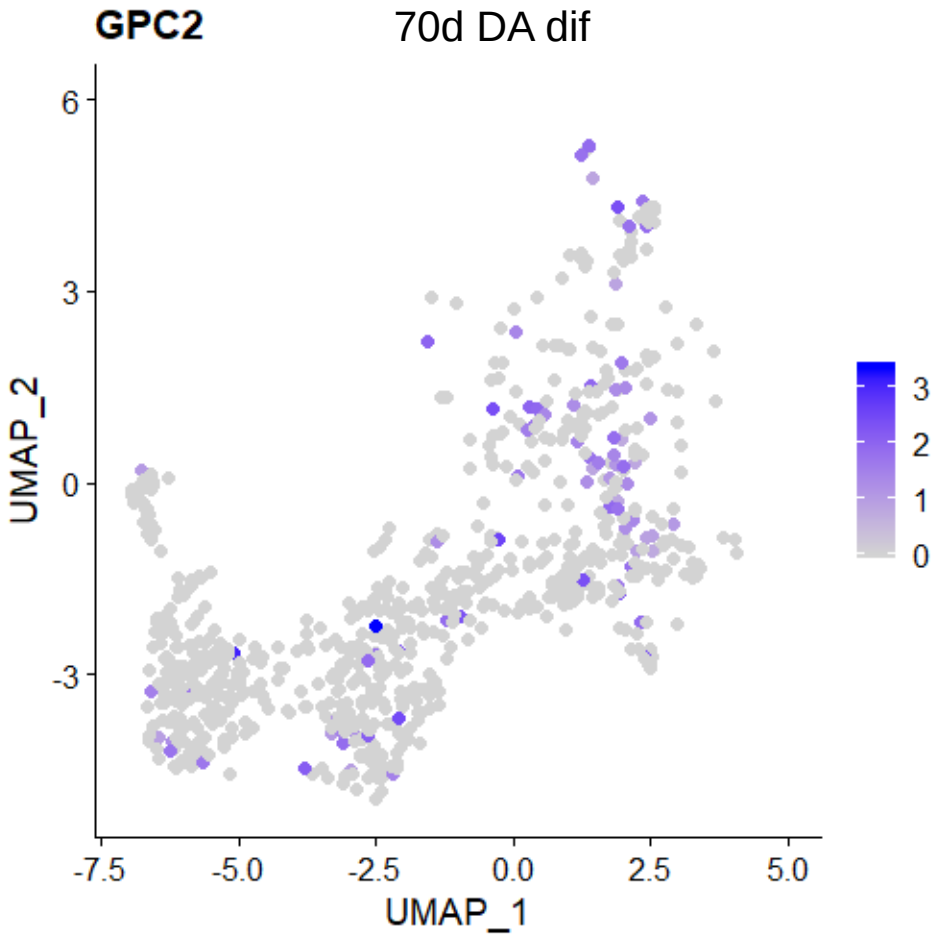
269/790 (34%) positive

Figure 2E

Dopaminergic neuron



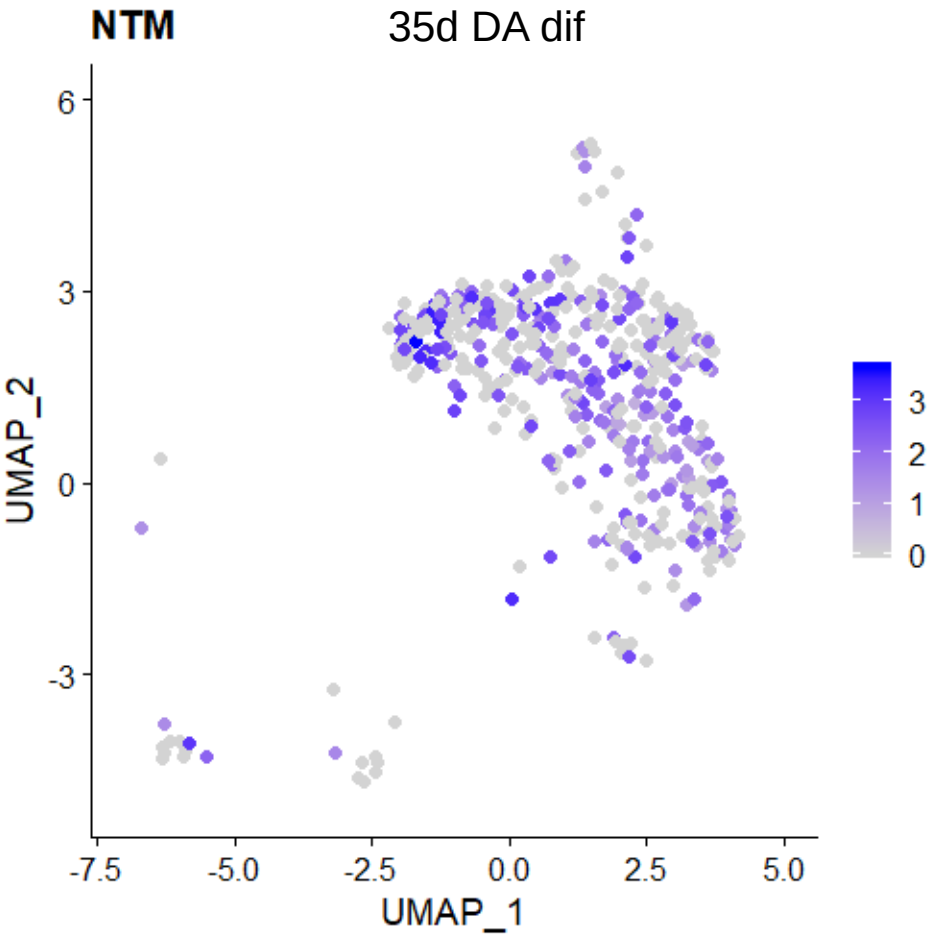
125/505 (25%) positive



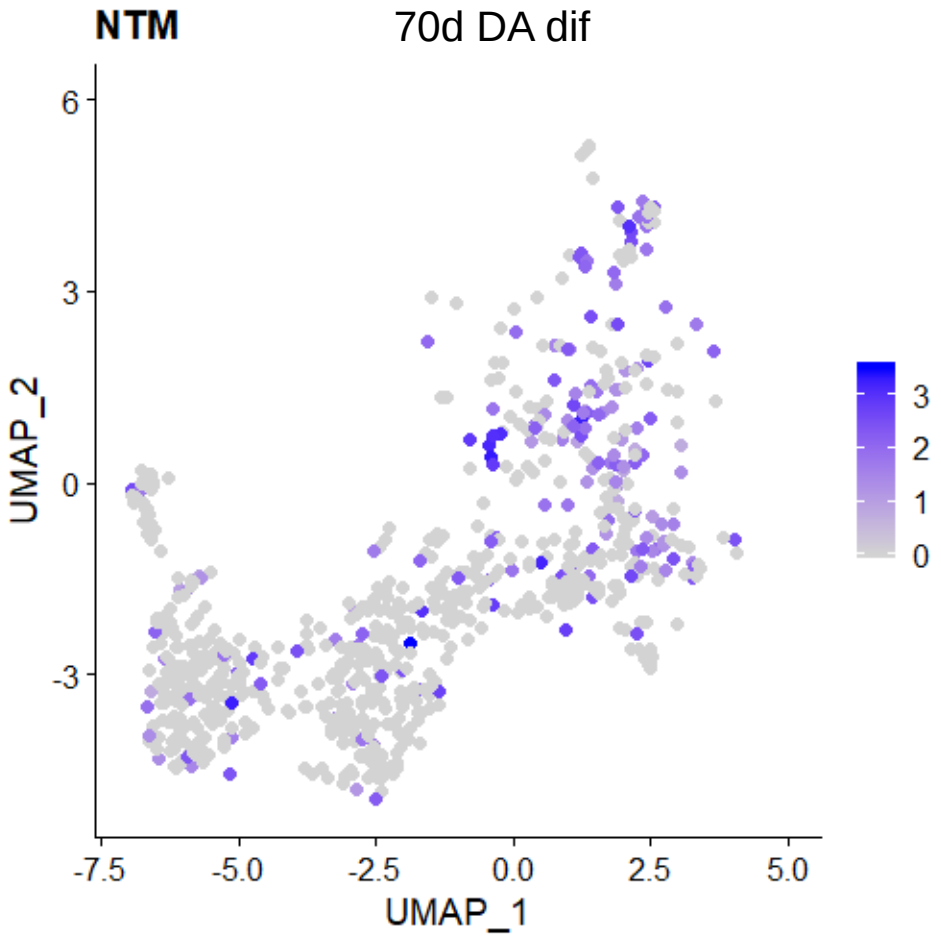
80/790 (10%) positive

Figure 2E

Dopaminergic neuron



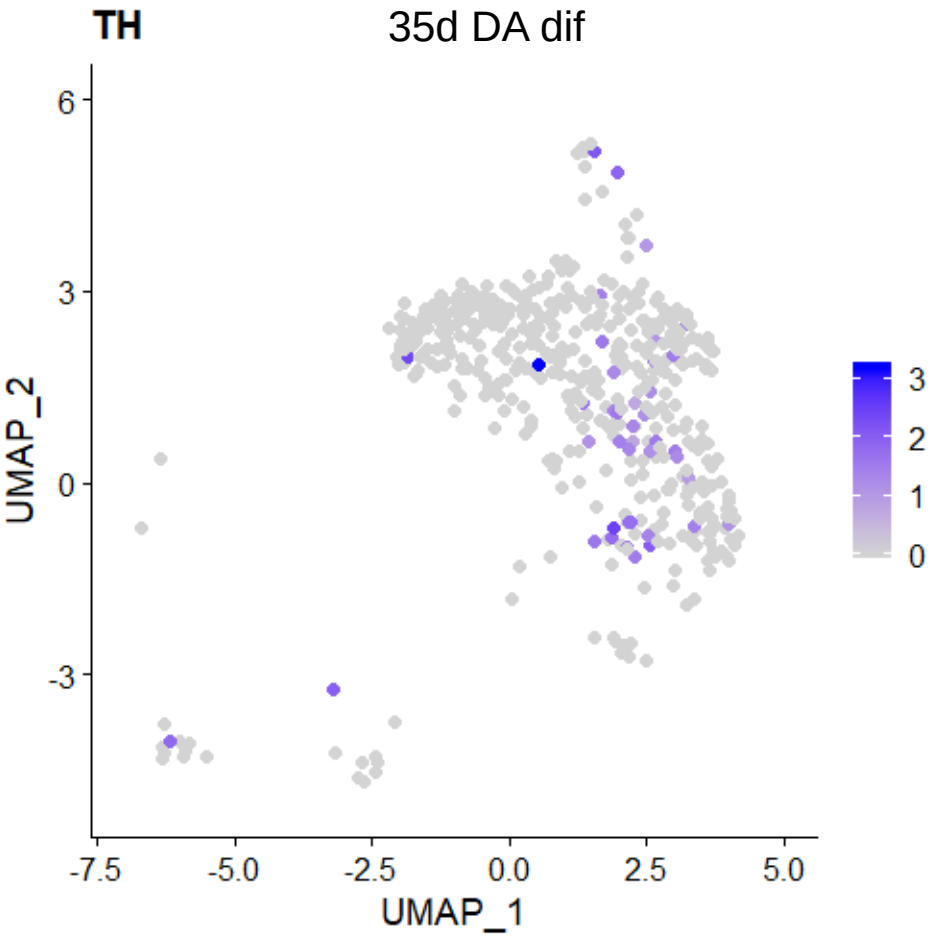
224/505 (44%) positive



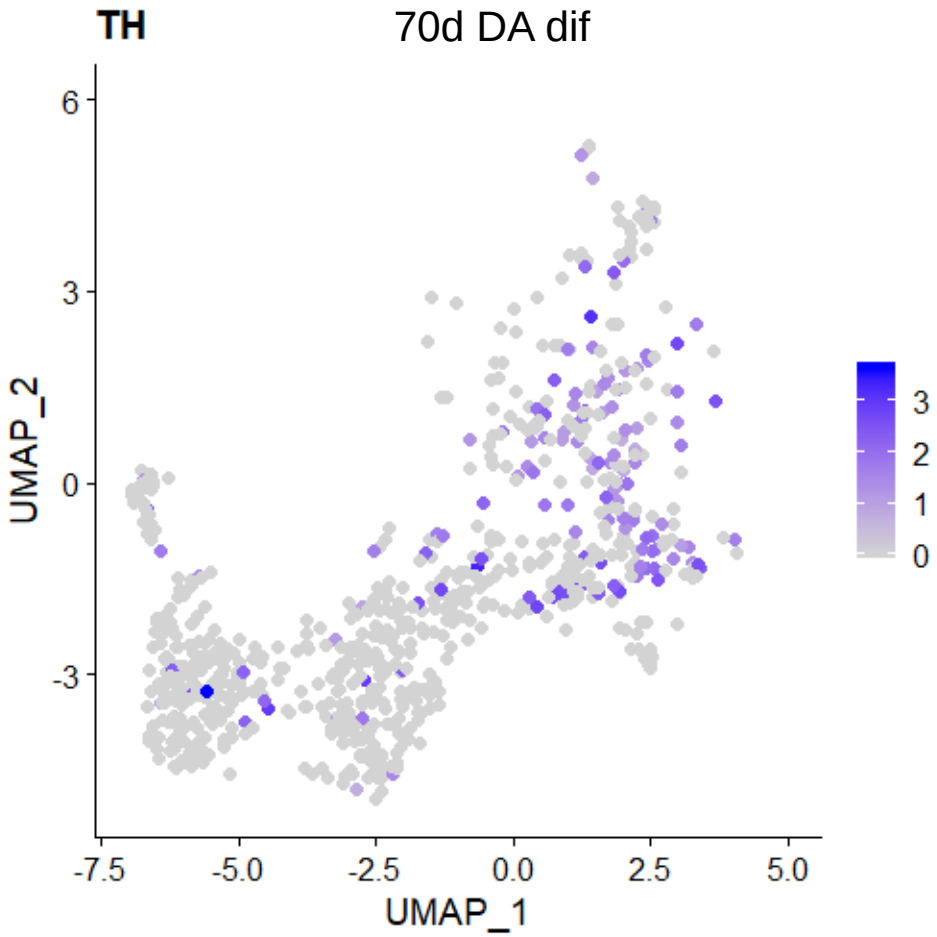
162/790 (21%) positive

Figure 2E

Dopaminergic neuron



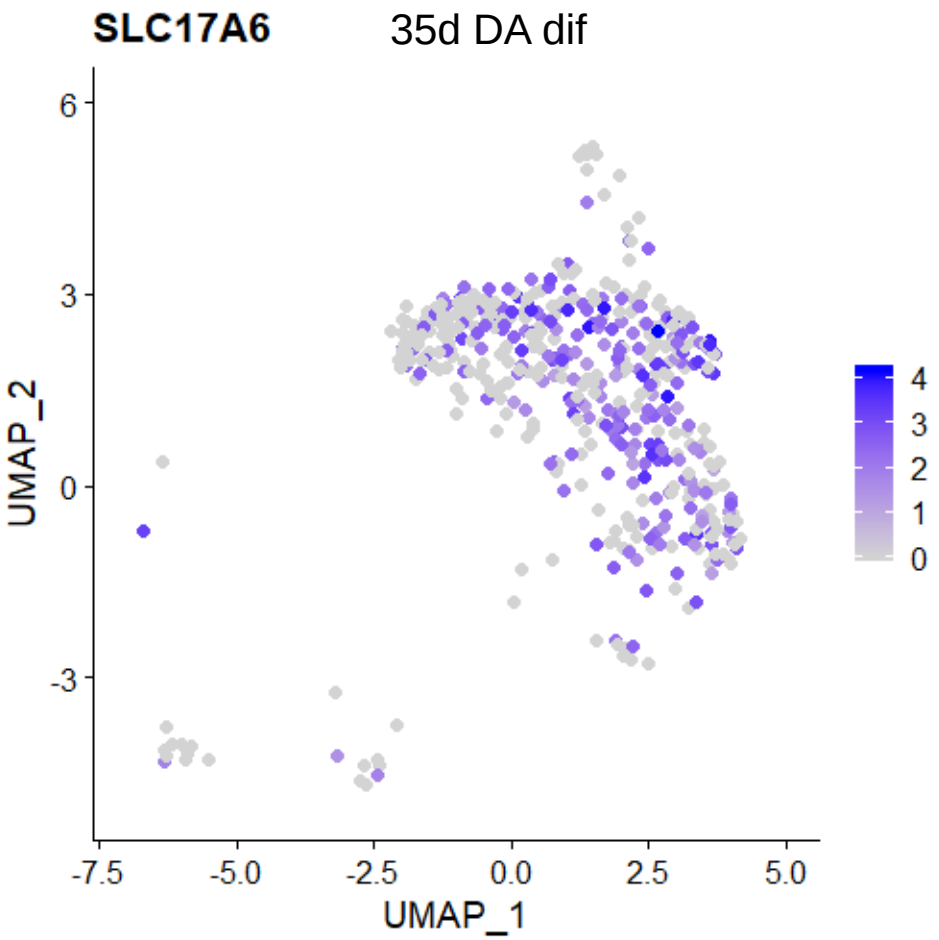
42/505 (8.3%) positive



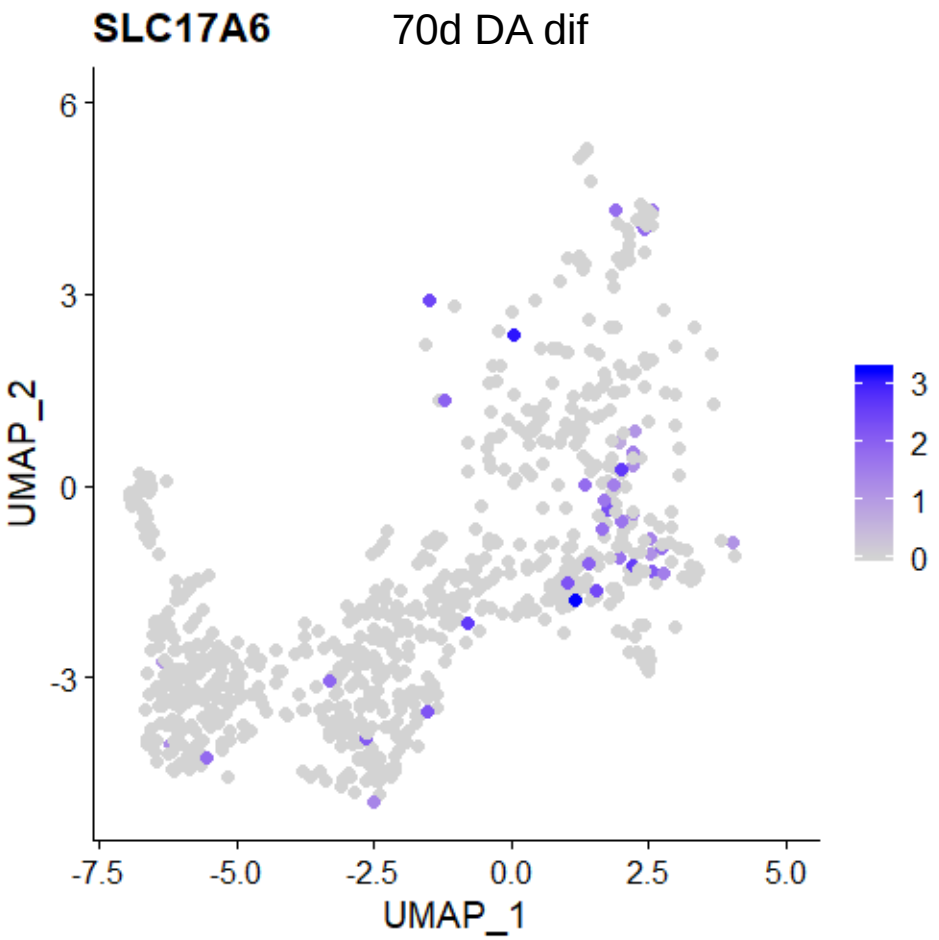
130/790 (16%) positive

Figure 2F

GABAergic neuron



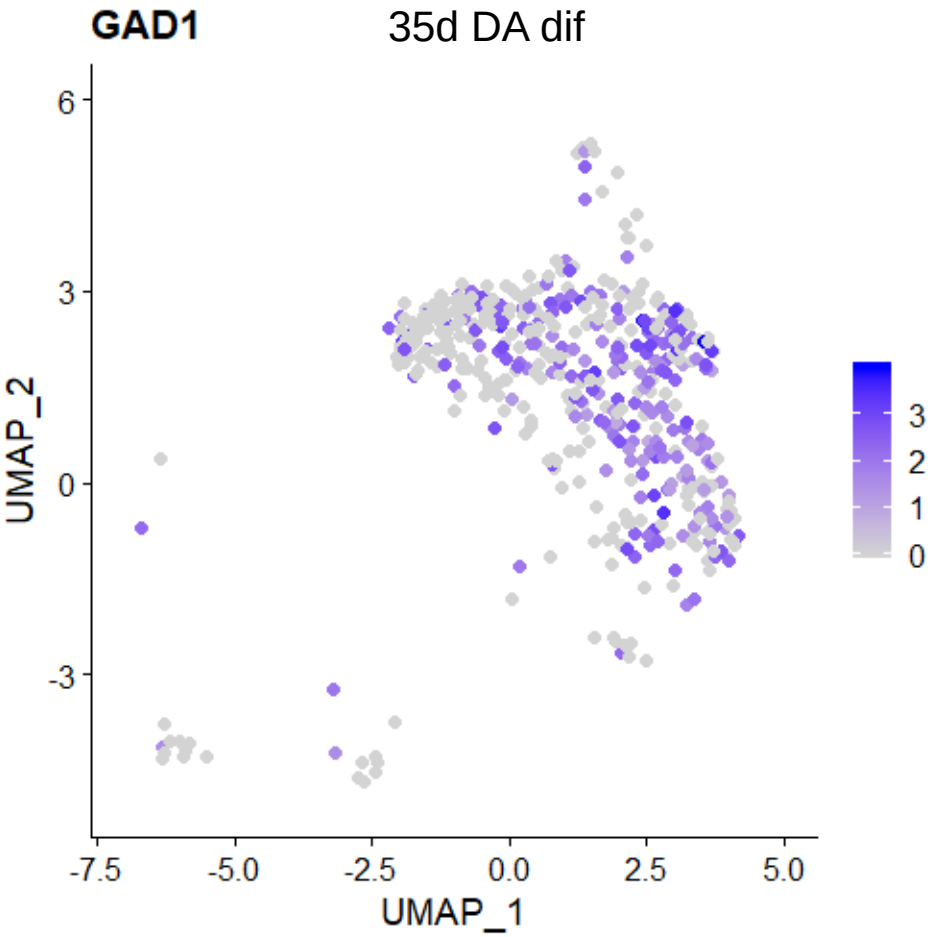
211/505 (42%) positive



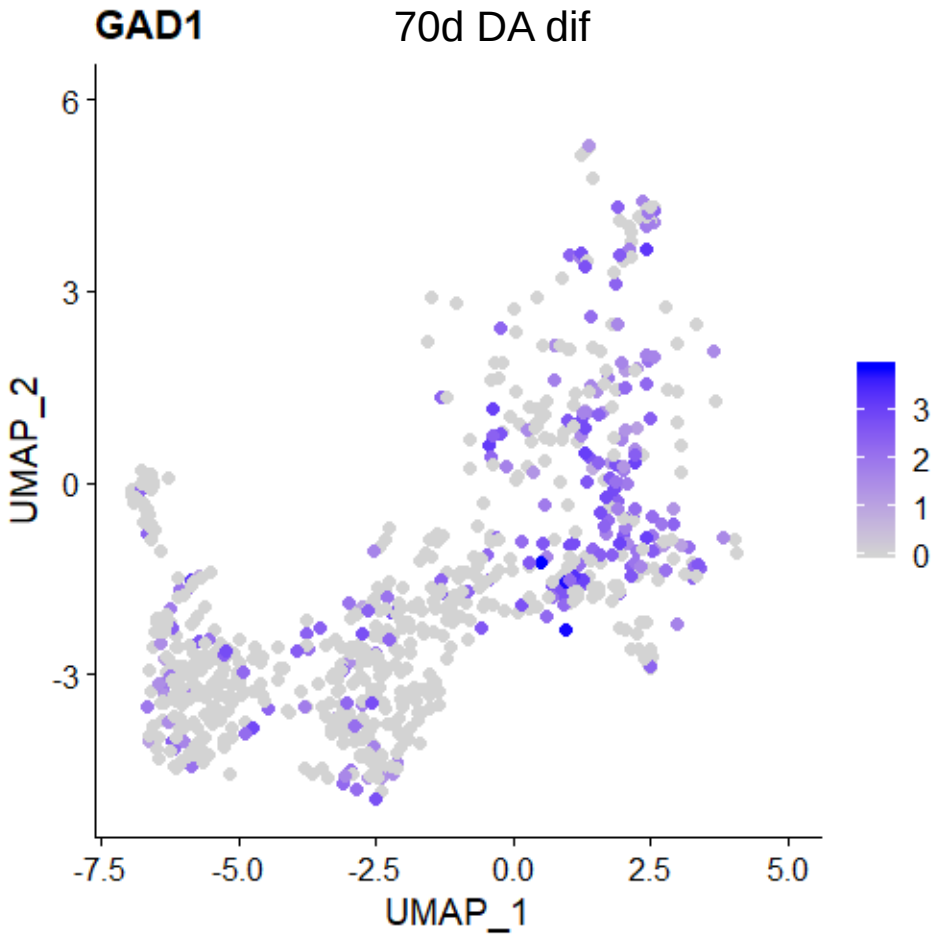
44/790 (5.6%) positive

Figure 2F

GABAergic neuron



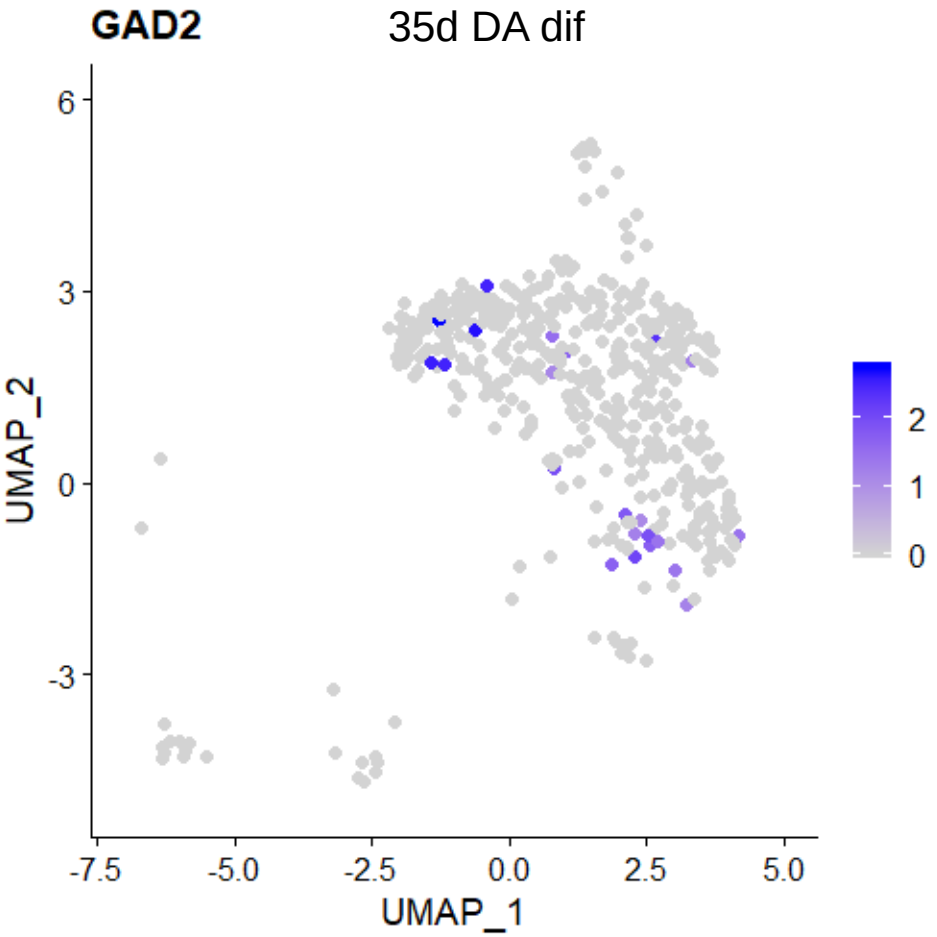
213/505 (42%) positive



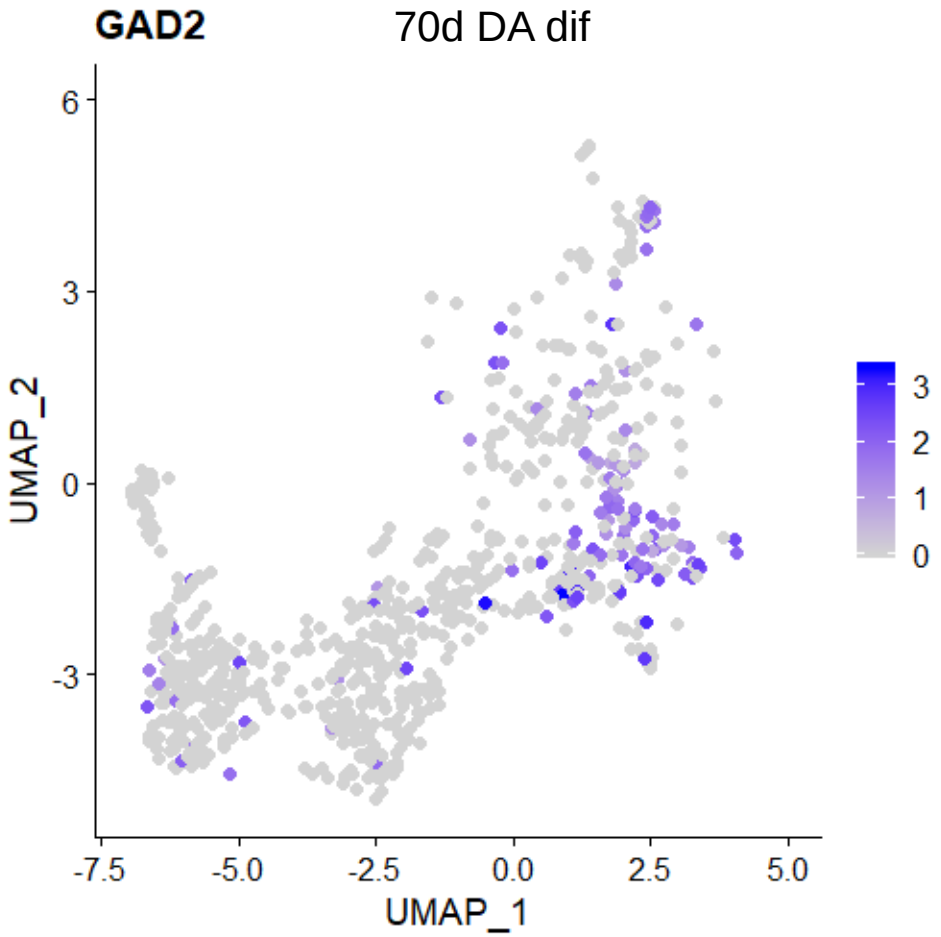
215/790 (%) positive

Figure 2F

GABAergic neuron



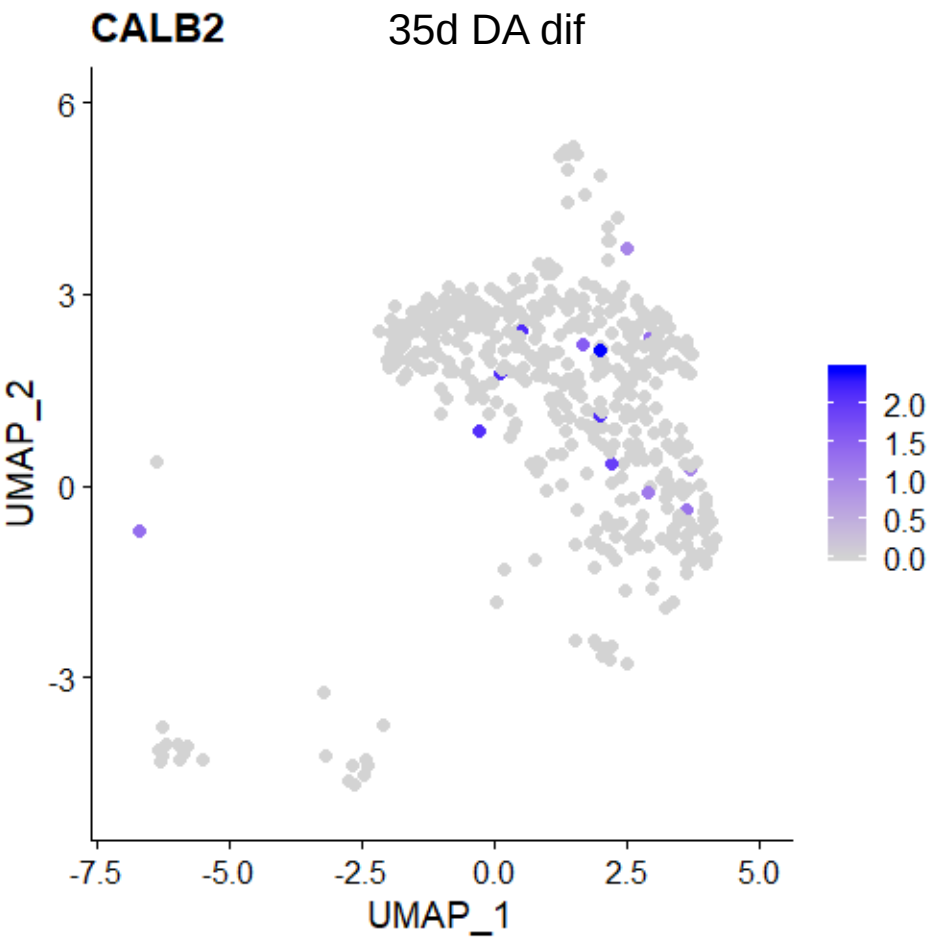
22/505 (4.4%) positive



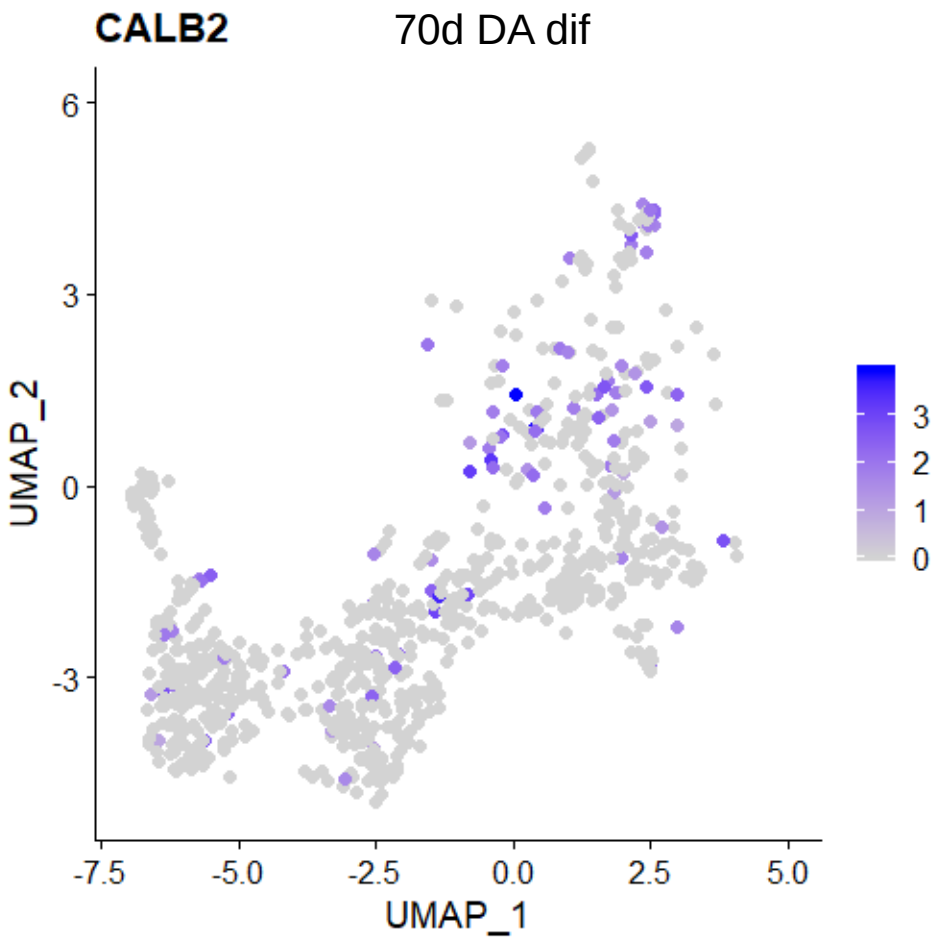
109/790 (14%) positive

Figure 2F

GABAergic neuron



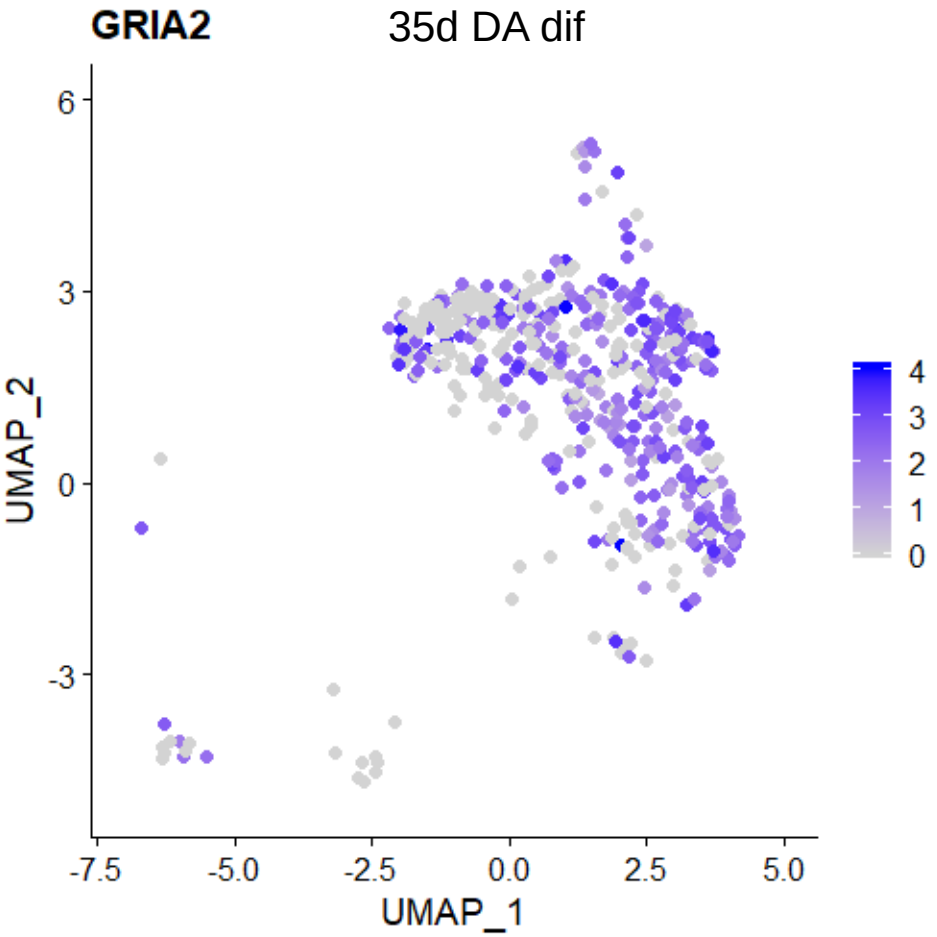
13/505 (2.6%) positive



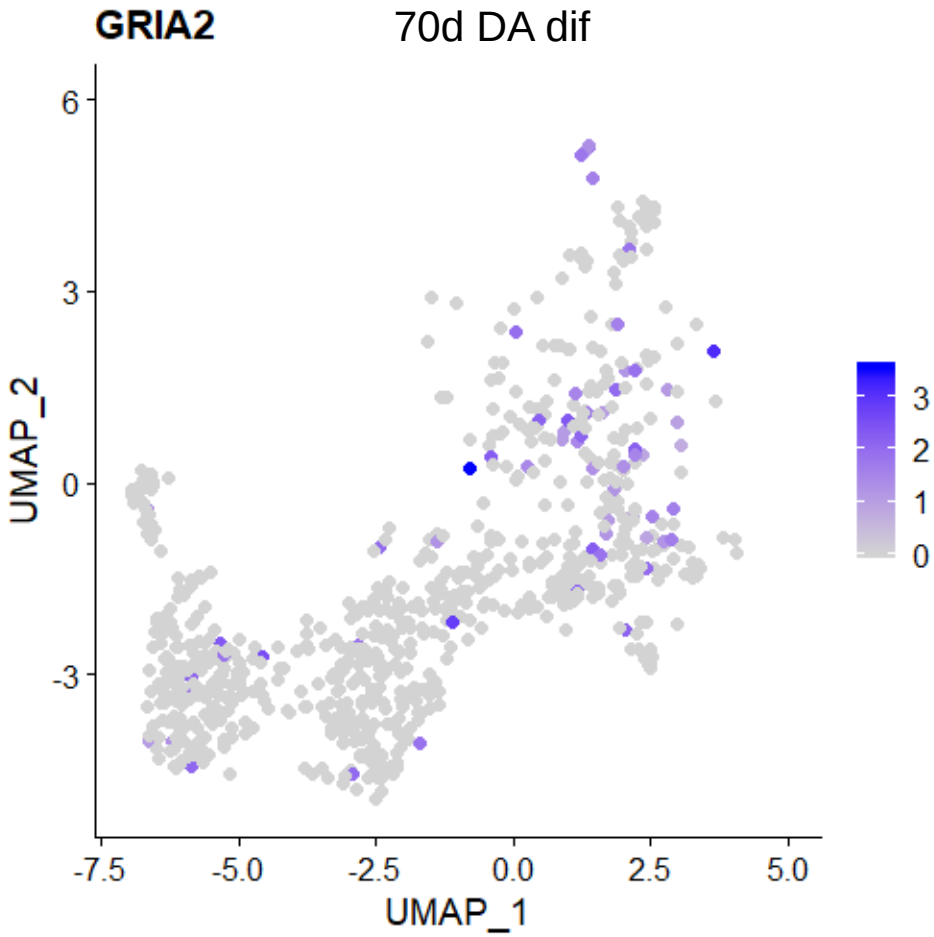
85/790 (11%) positive

Figure 2G

Glutamatergic neuron



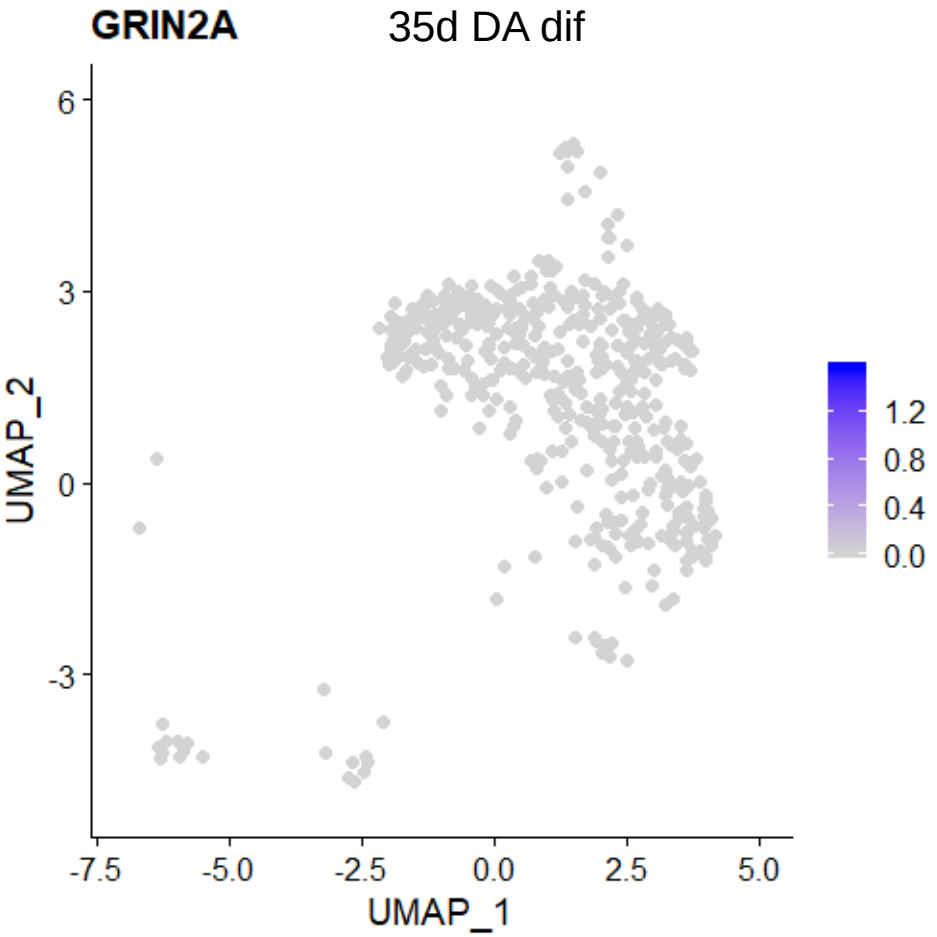
289/505 (57%) positive



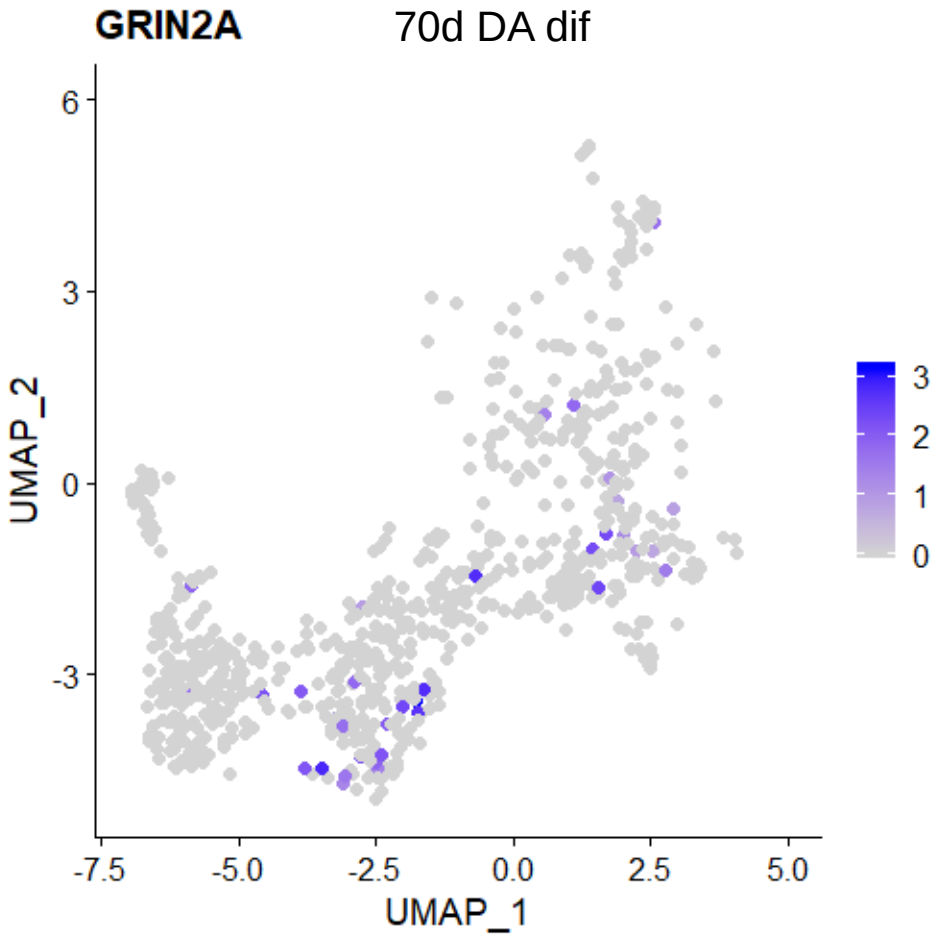
61/790 (7.7%) positive

Figure 2G

Glutamatergic neuron



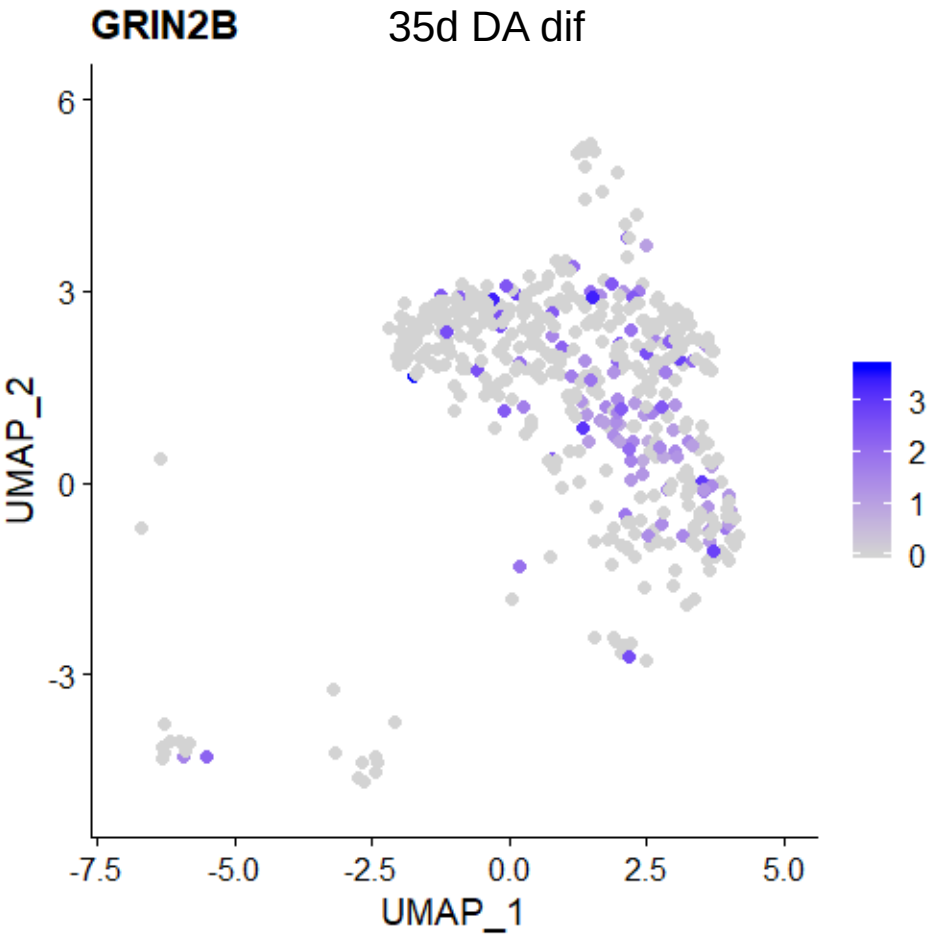
1/505 (0.2%) positive



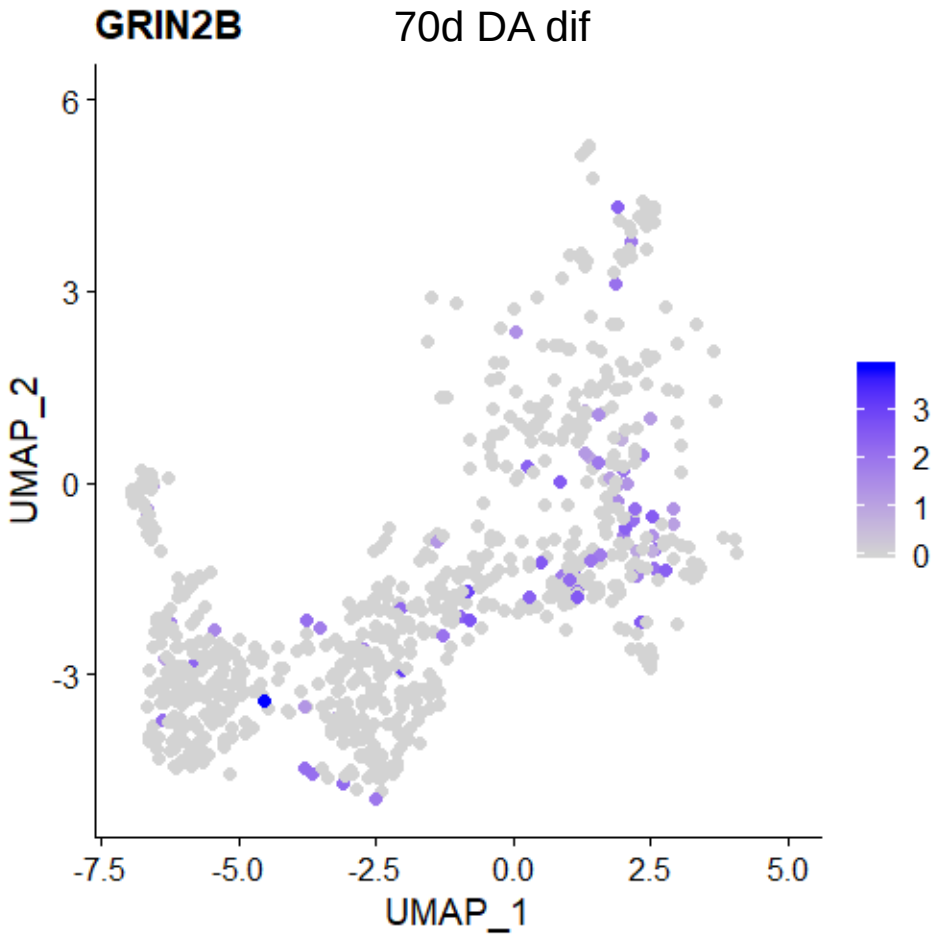
36/790 (4.6%) positive

Figure 2G

Glutamatergic neuron



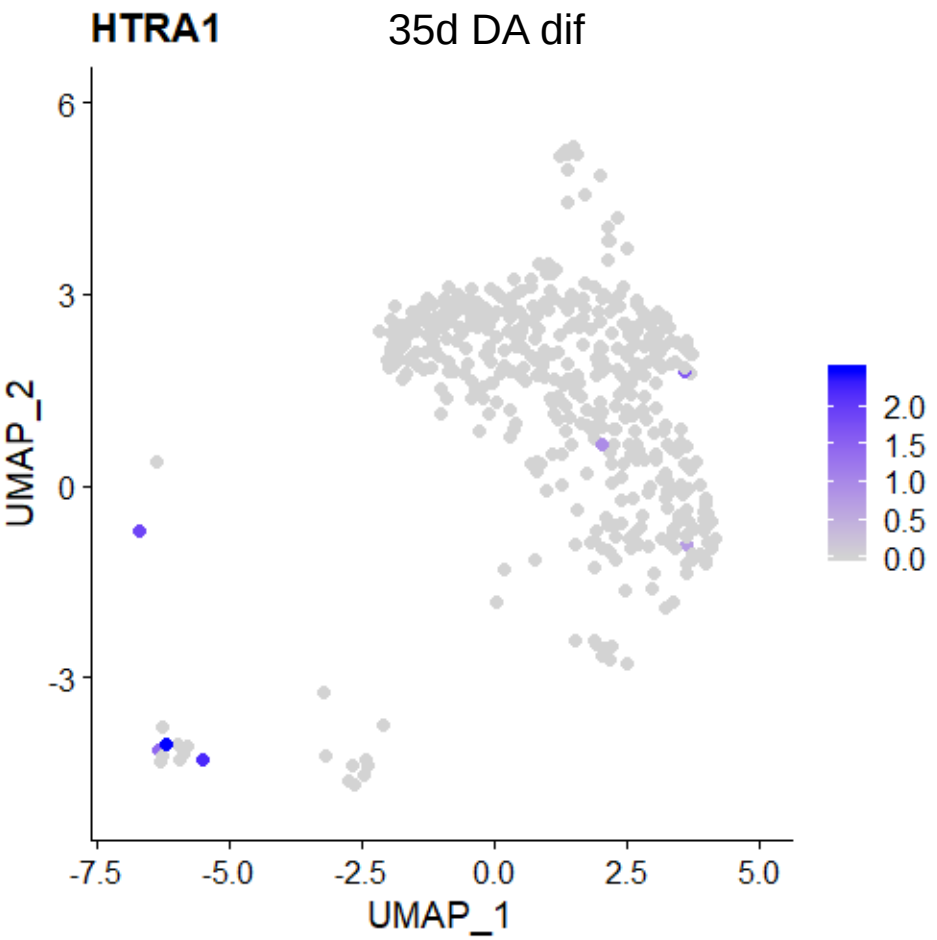
102/505 (20%) positive



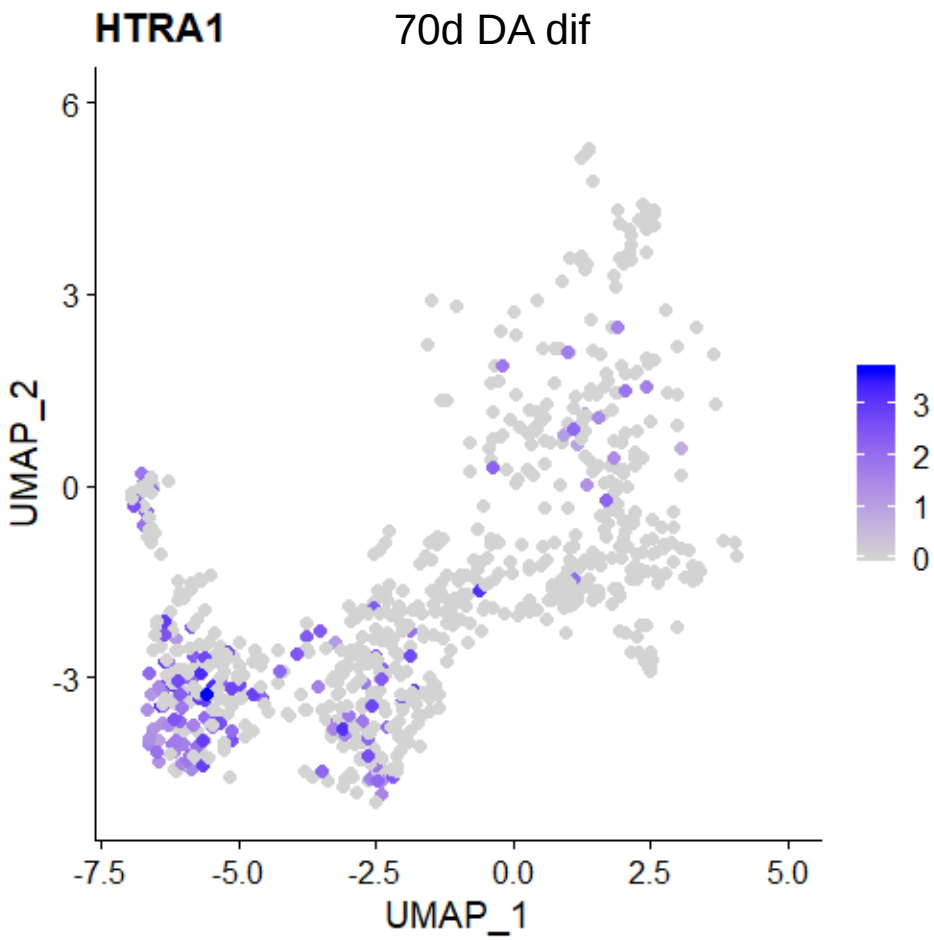
70/790 (8.9%) positive

Figure 2H

Serotonergic neuron



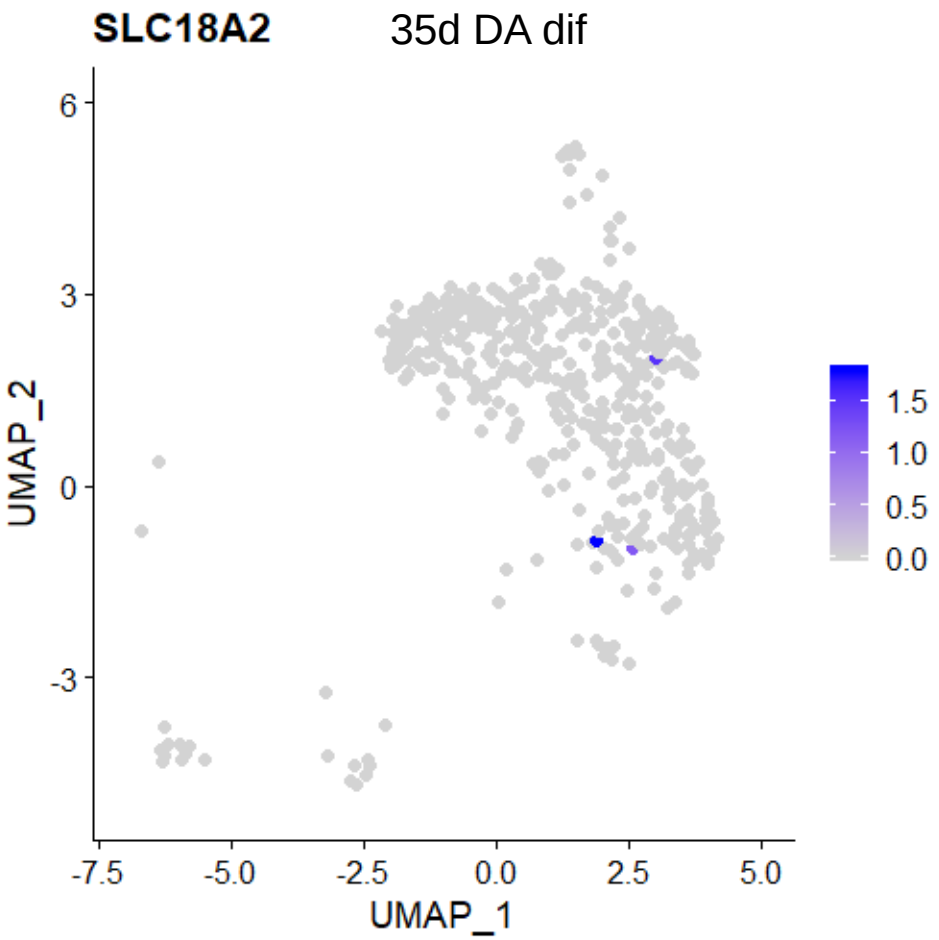
7/505 (1.4%) positive



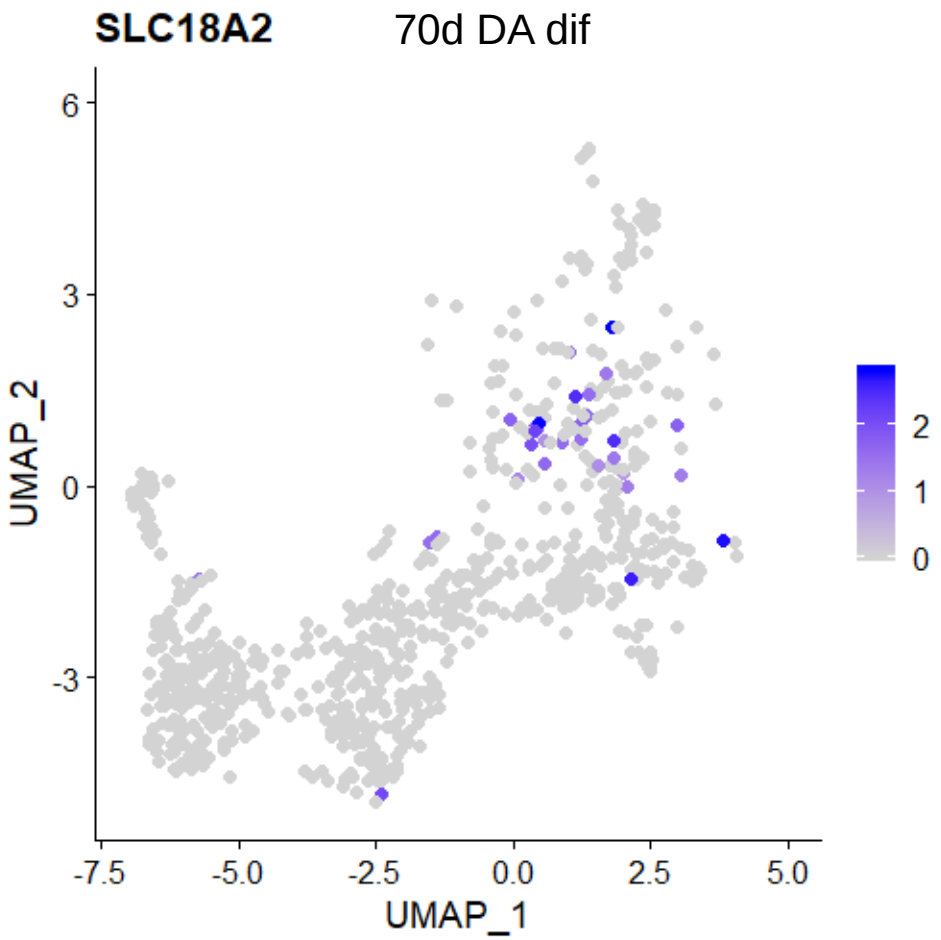
130/790 (16%) positive

Figure 2H

Serotonergic neuron



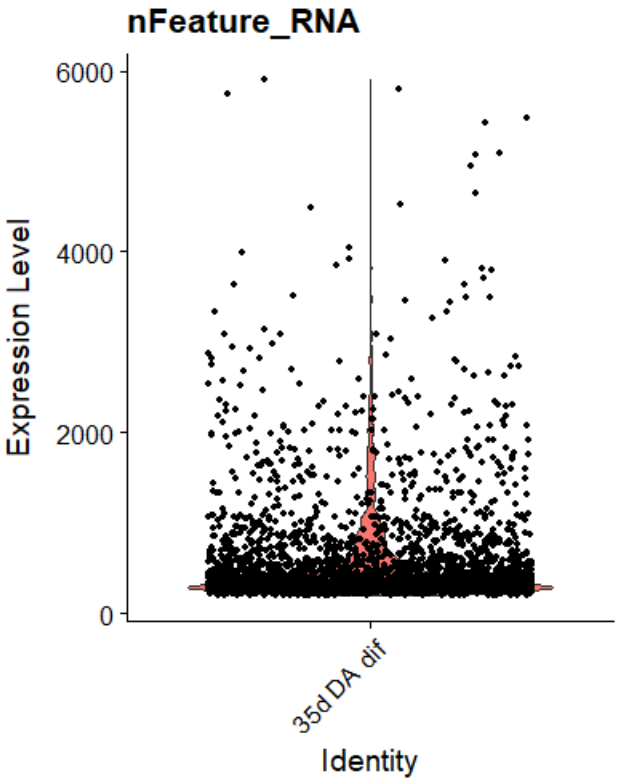
3/505 (0.6%) positive

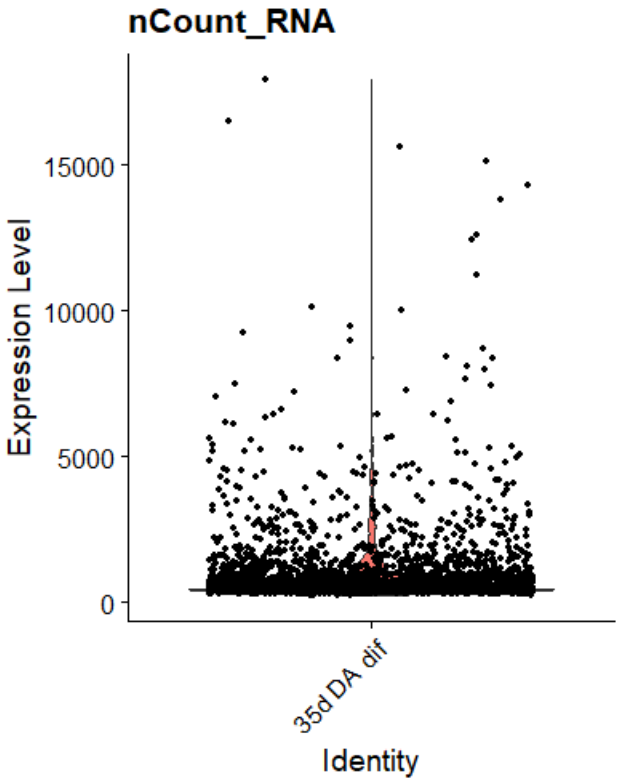


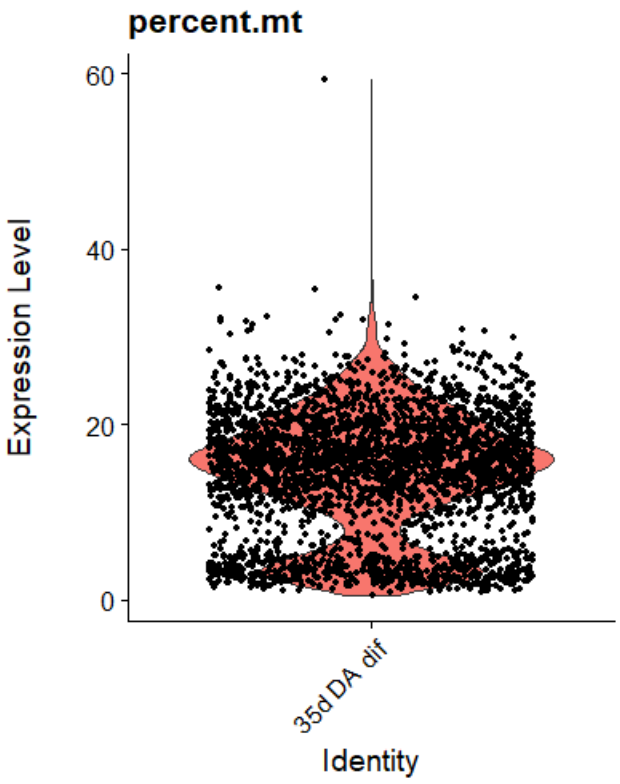
31/790 (3.9%) positive

Supplementary Figure 1A

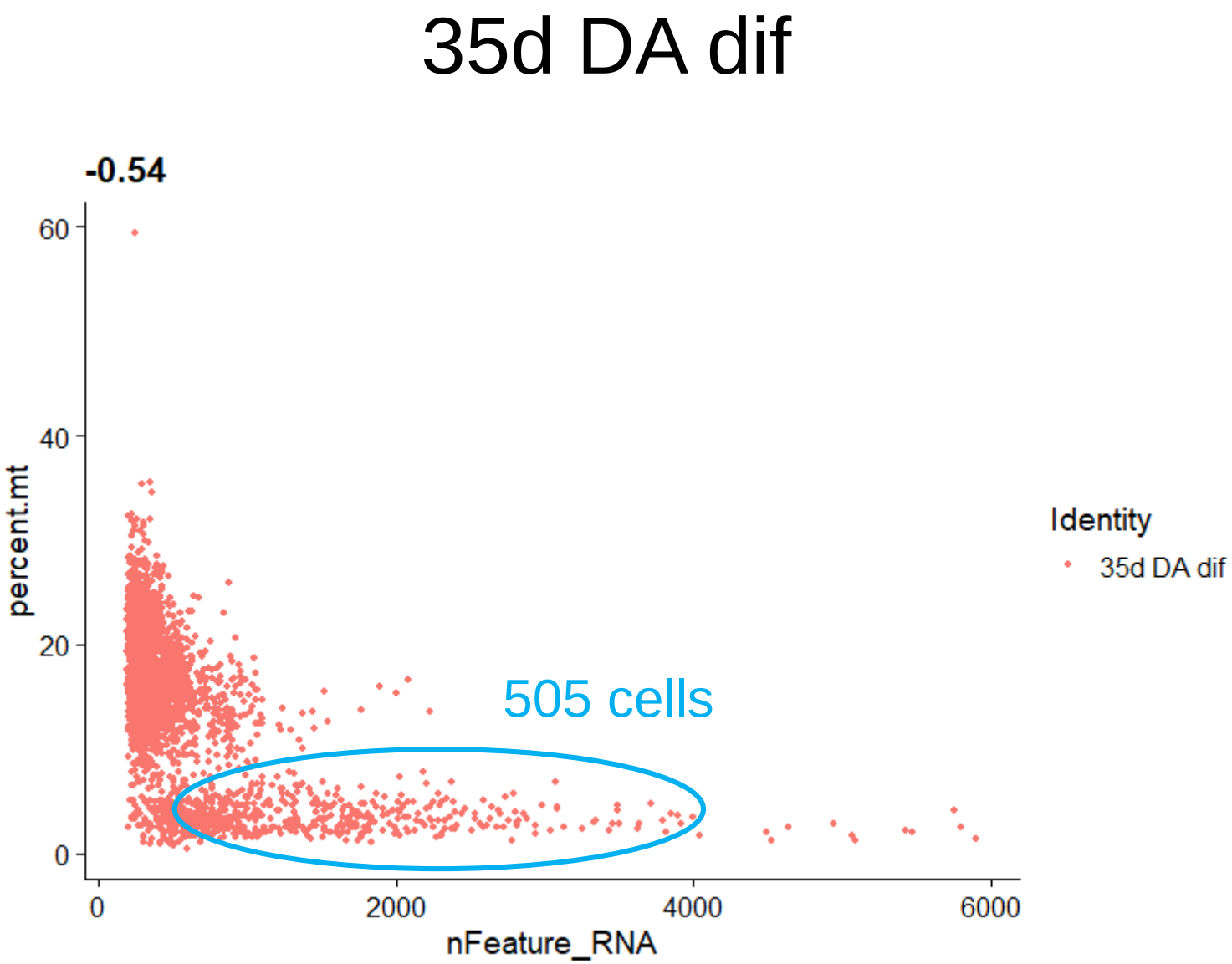
35d DA dif





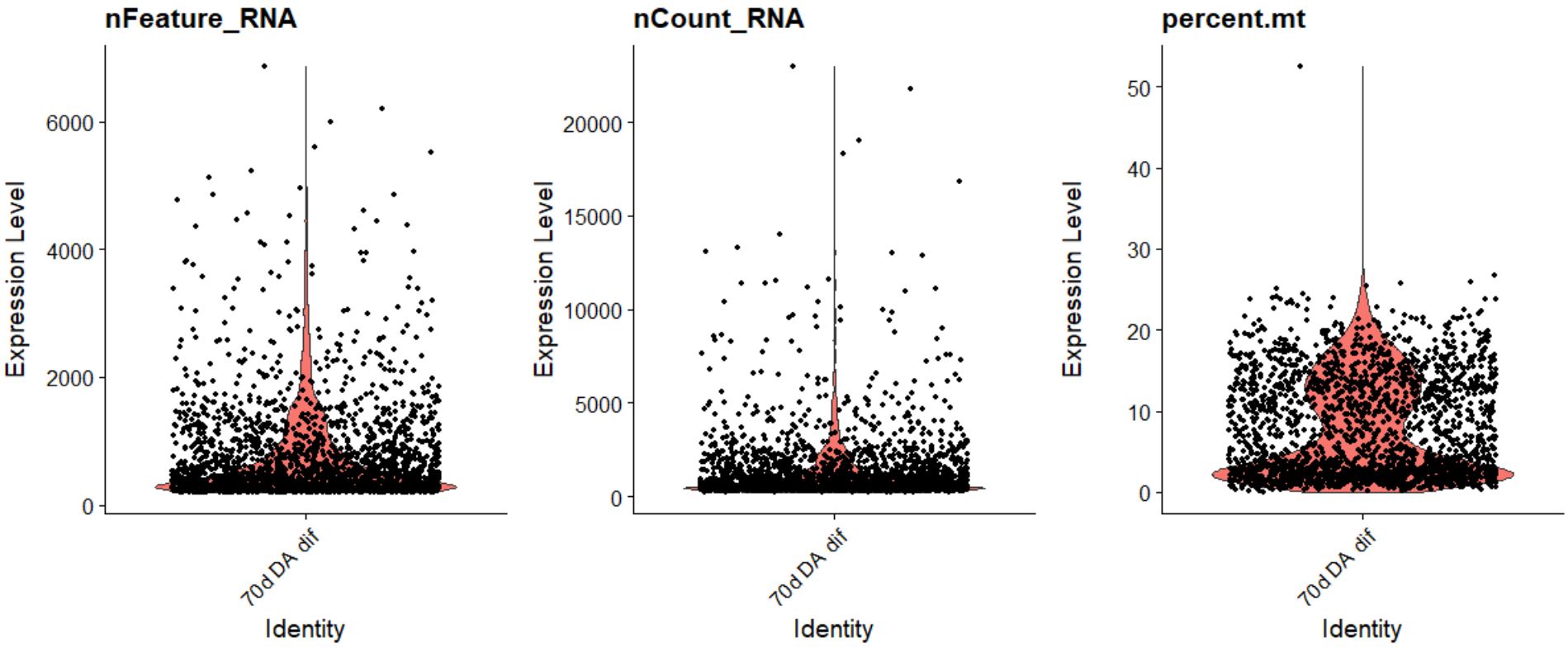


Supplementary Figure 1A



Supplementary Figure 1B

70d DA dif



Supplementary Figure 1B