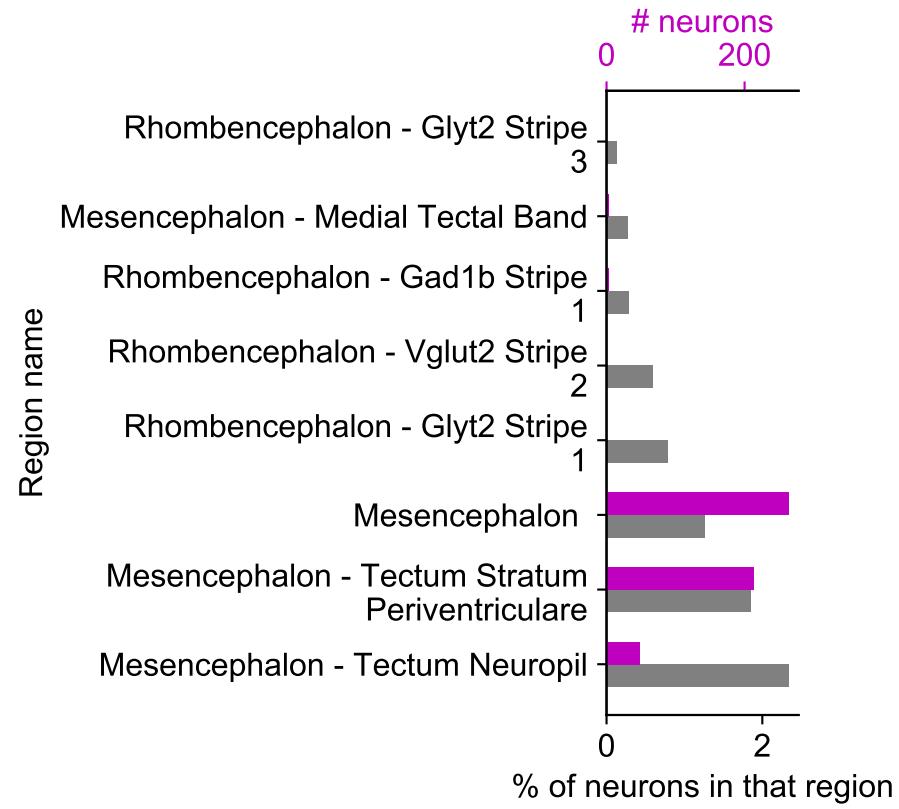
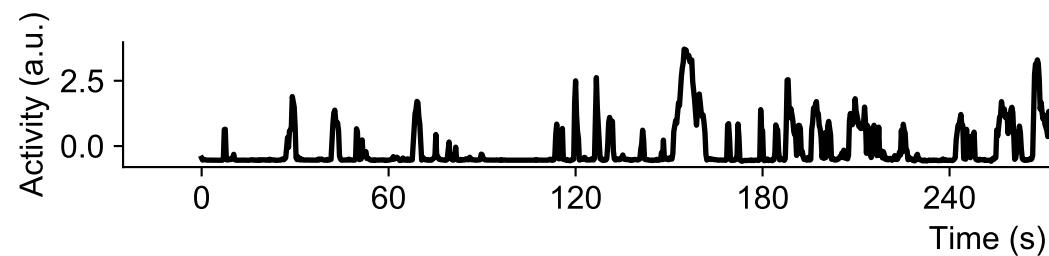
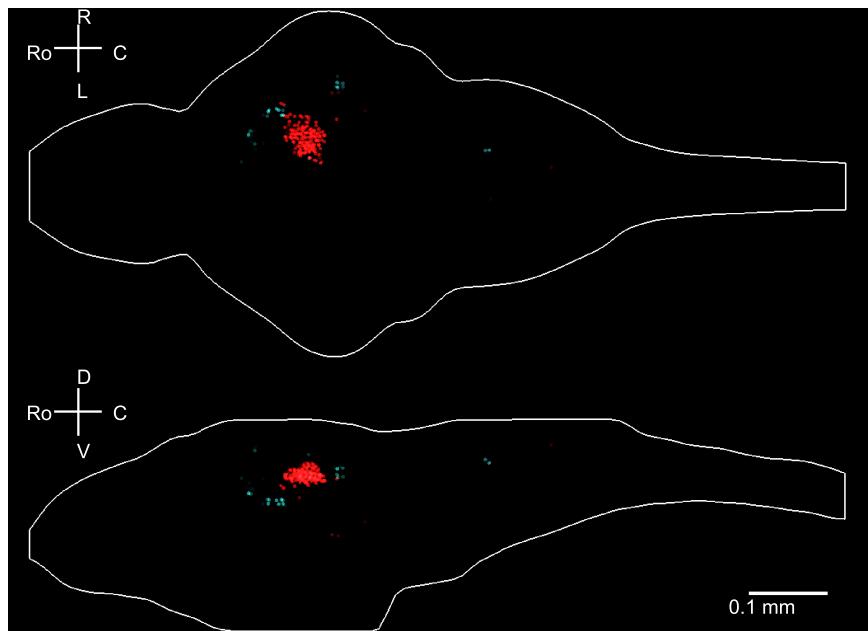
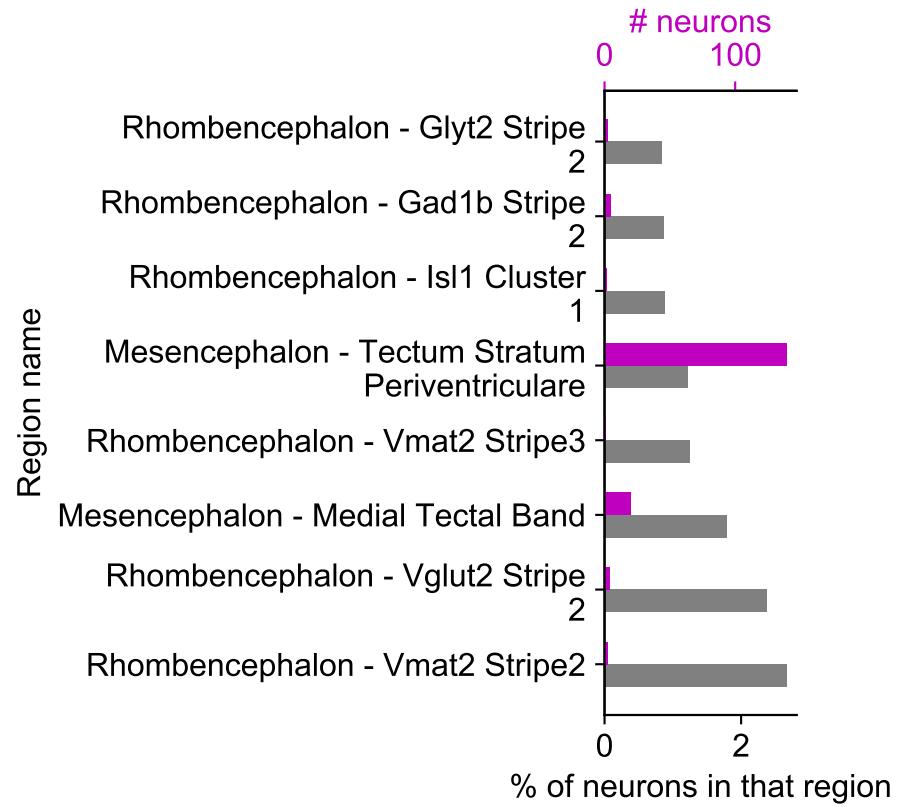
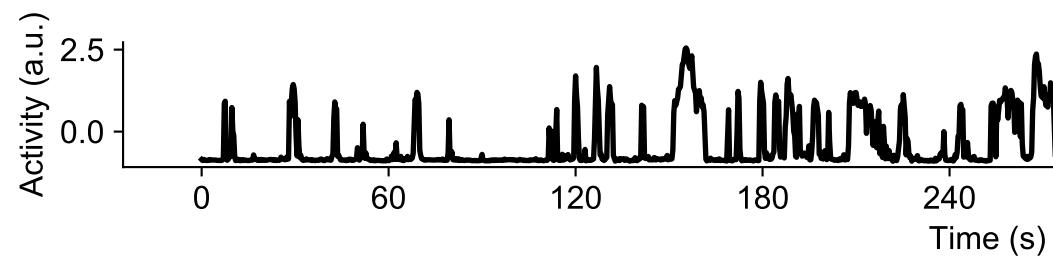
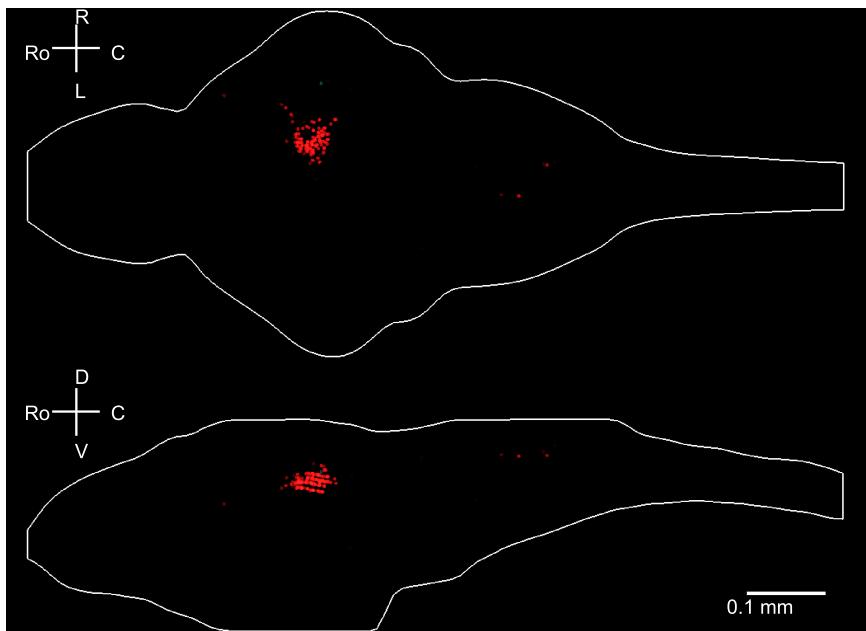


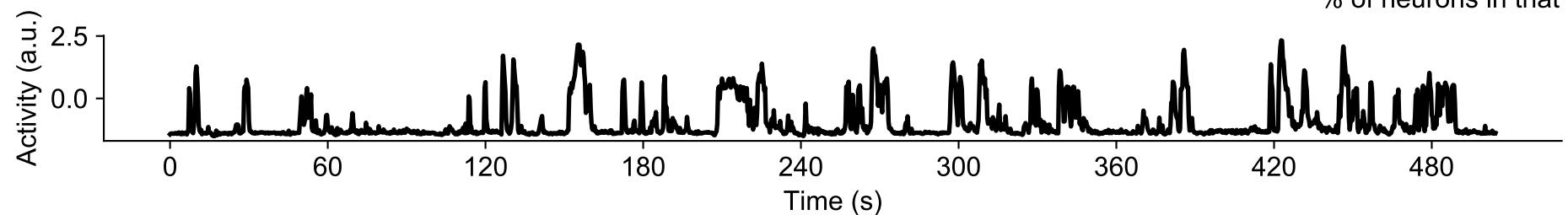
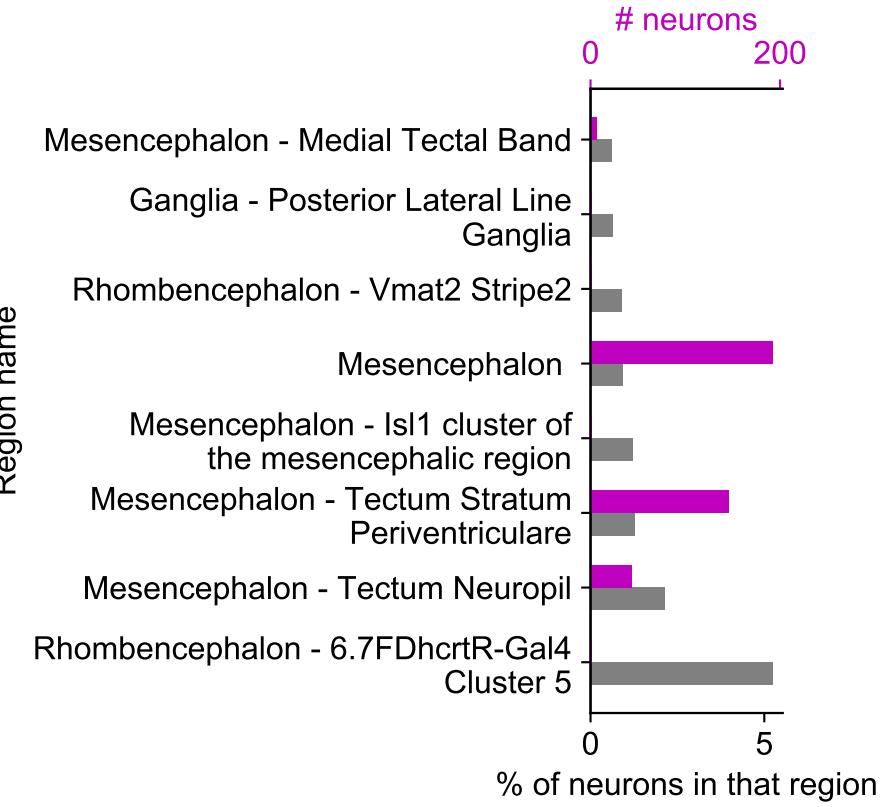
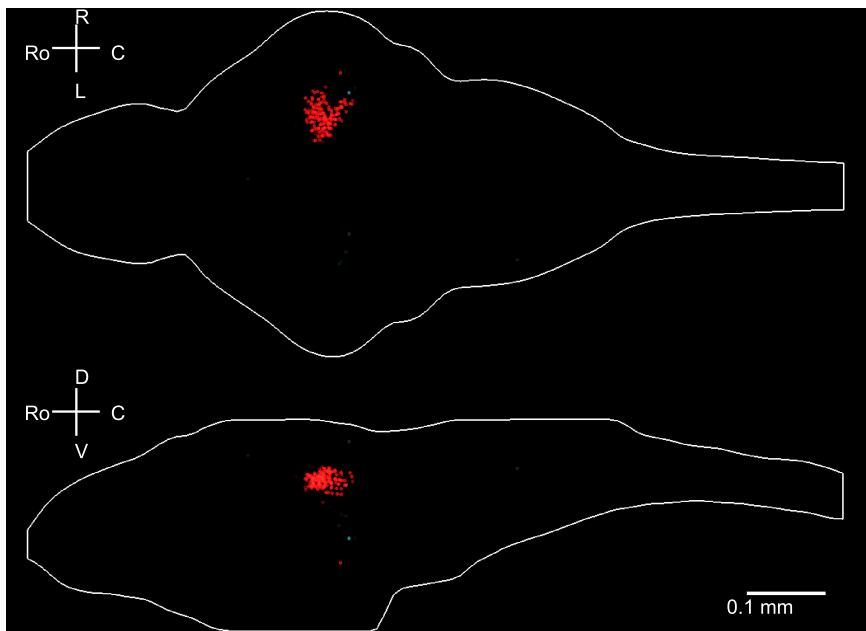
HU (raster plot index): 0, internal index: 0



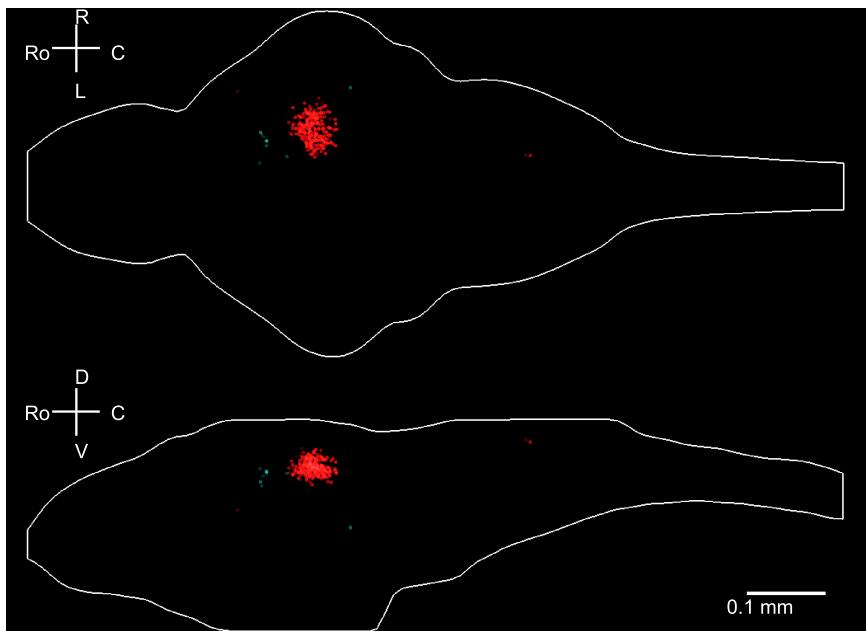
HU (raster plot index): 1, internal index: 136



HU (raster plot index): 2, internal index: 55



HU (raster plot index): 3, internal index: 108



Region name

Diencephalon - Anterior pretectum
cluster of vmat2 Neurons

Rhombencephalon - Cerebelluar-Vglut2
enriched areas

Rhombencephalon - Glyt2 Stripe

Rhombencephalon - Vglut2 Stripe

Mesencephalon - Isl1 cluster of
the mesencephalic region

Mesencephalon

Mesencephalon - Tectum Stratum
Periventriculare

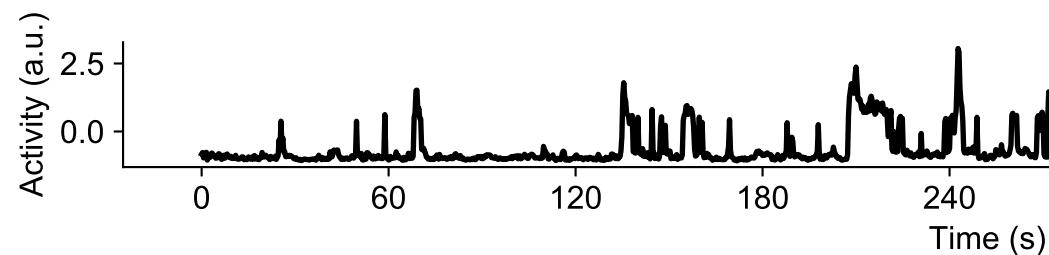
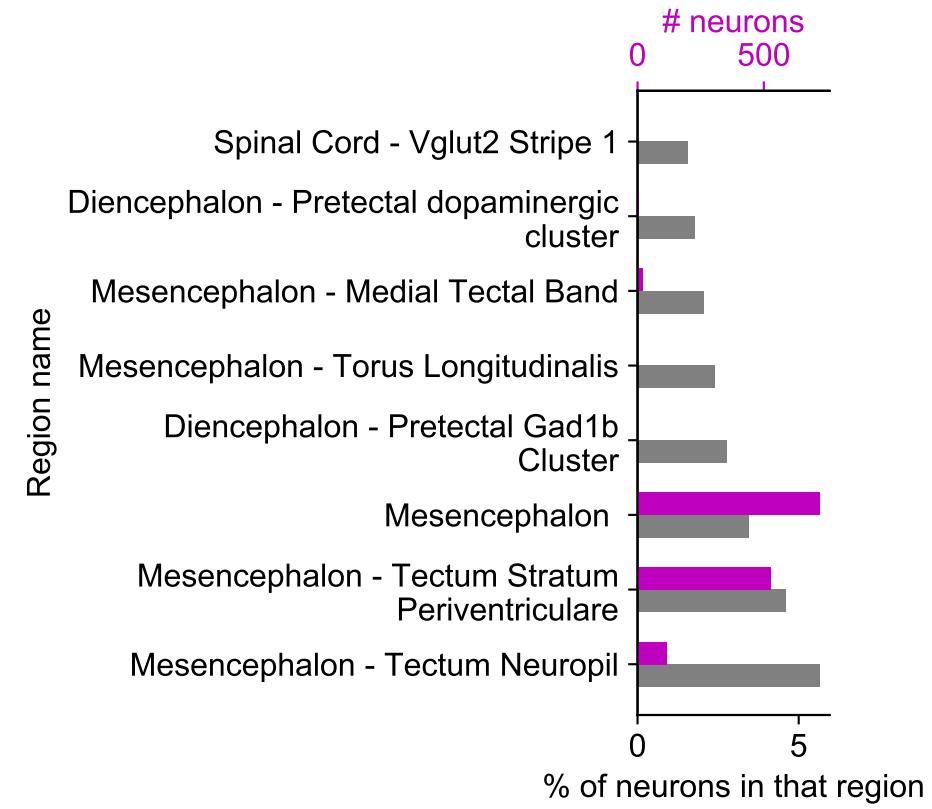
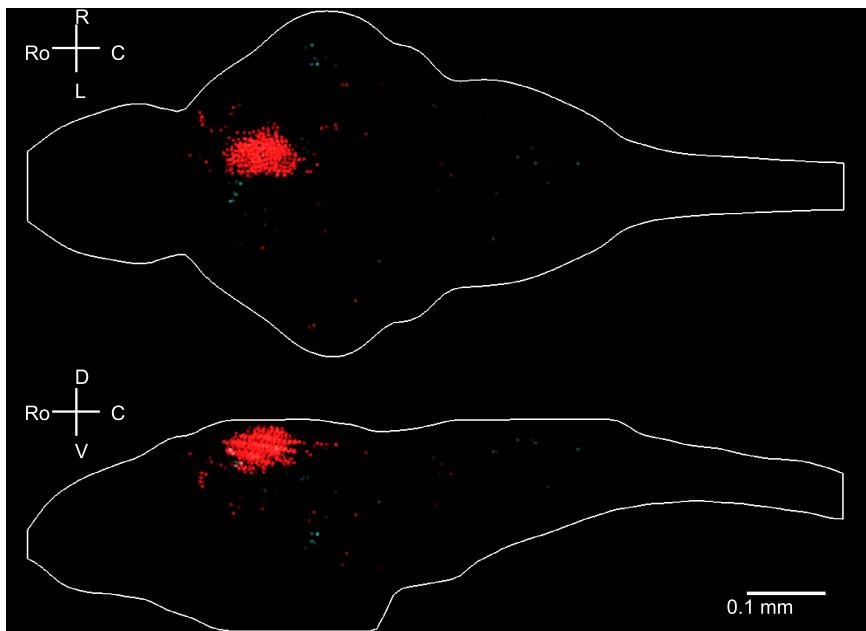
Mesencephalon - Tectum Neuropil



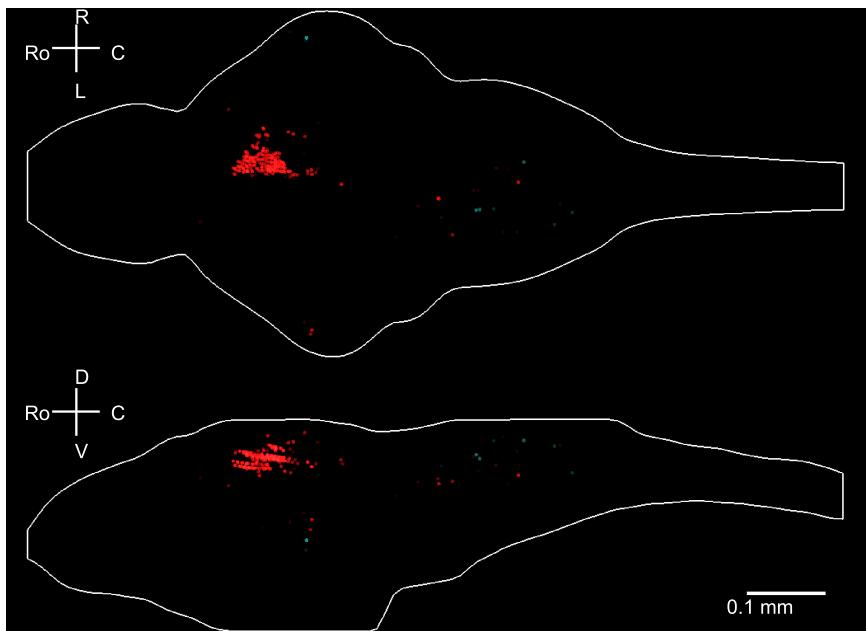
Activity (a.u.)



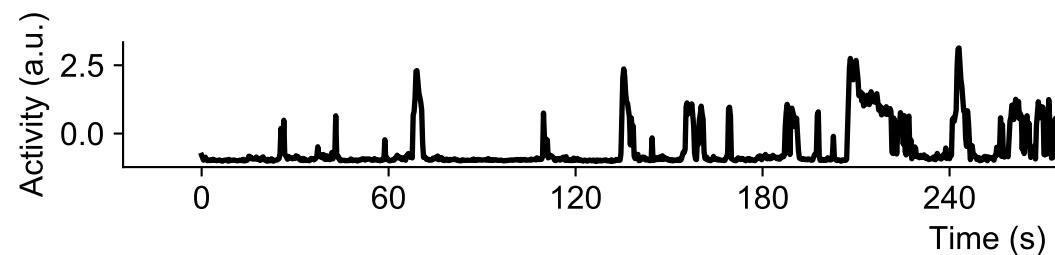
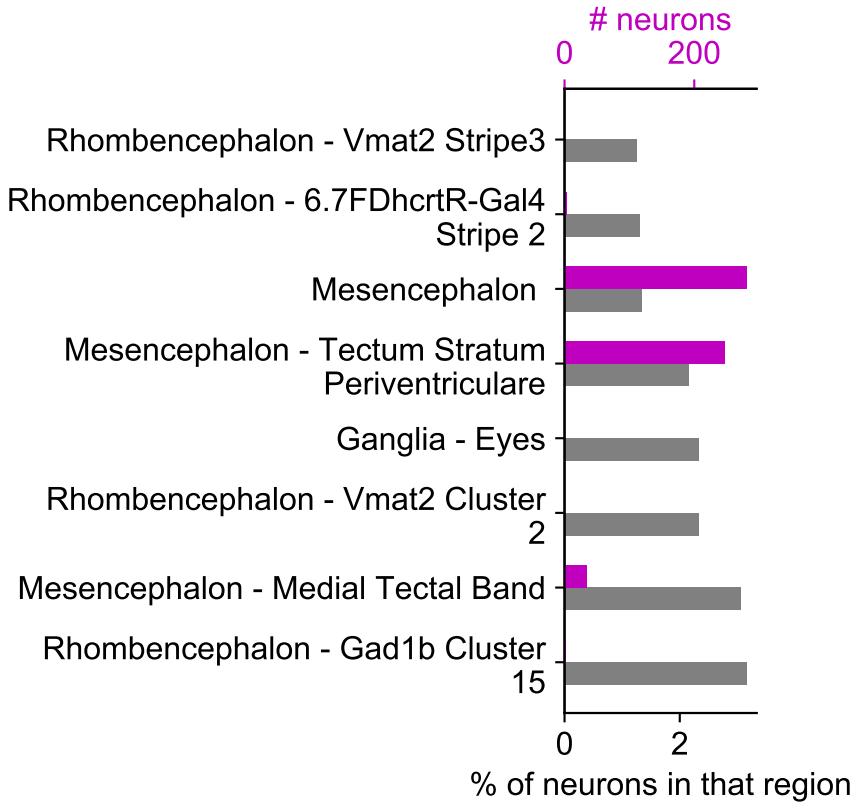
HU (raster plot index): 4, internal index: 28



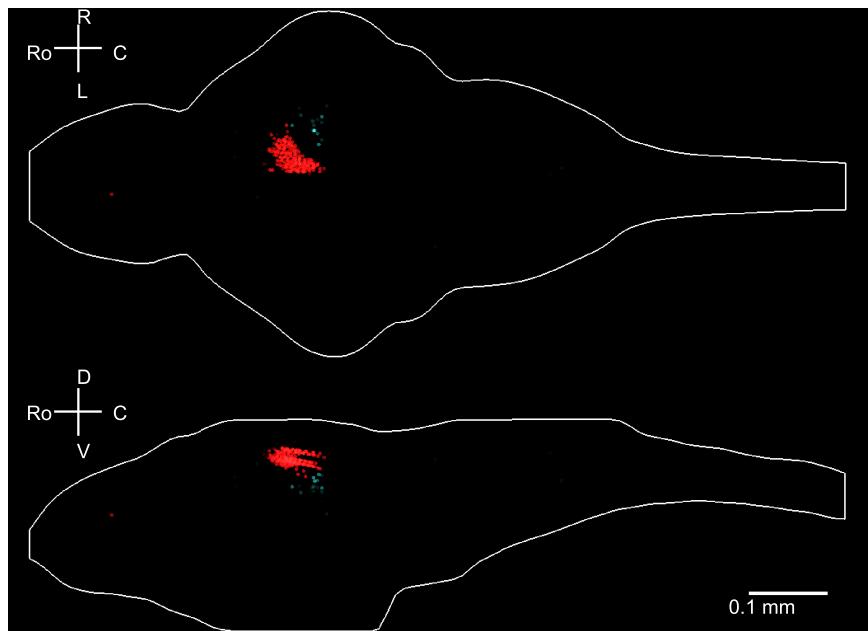
HU (raster plot index): 5, internal index: 188



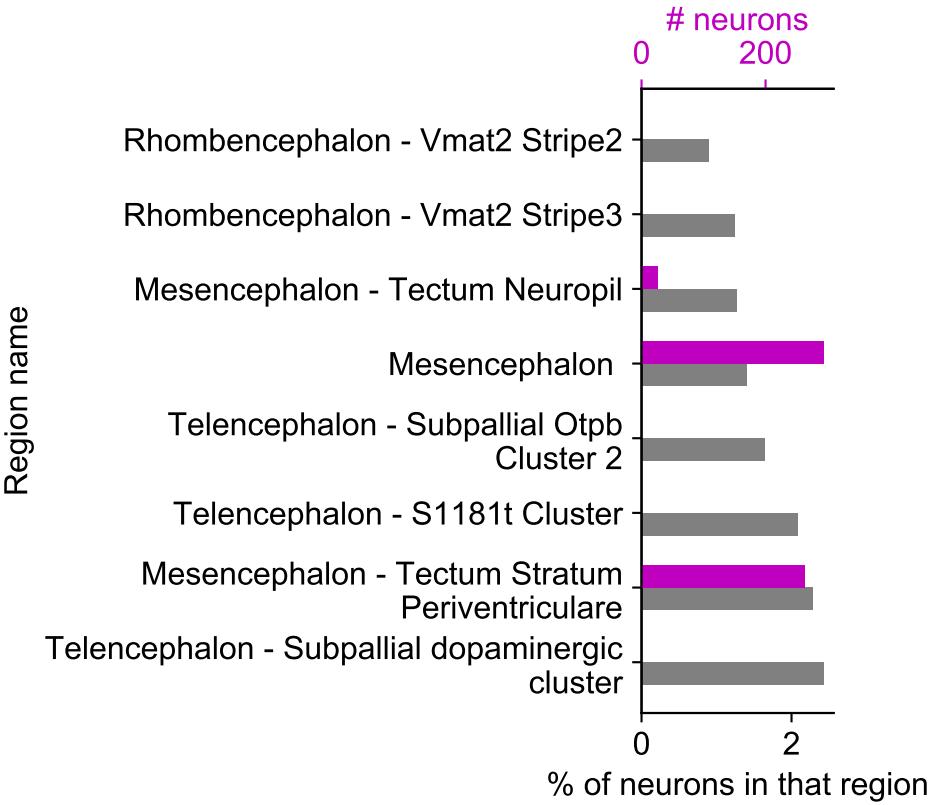
Region name



HU (raster plot index): 6, internal index: 99



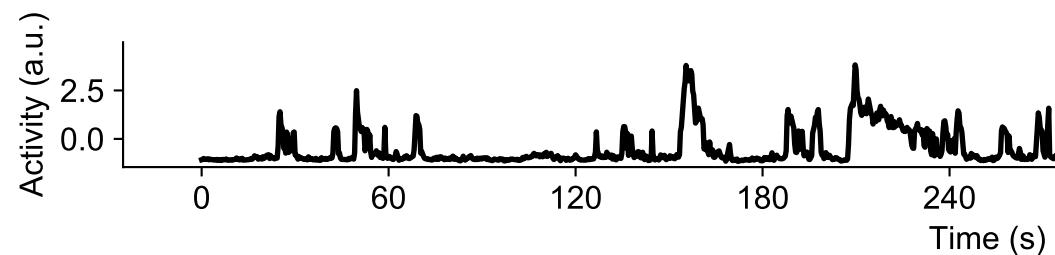
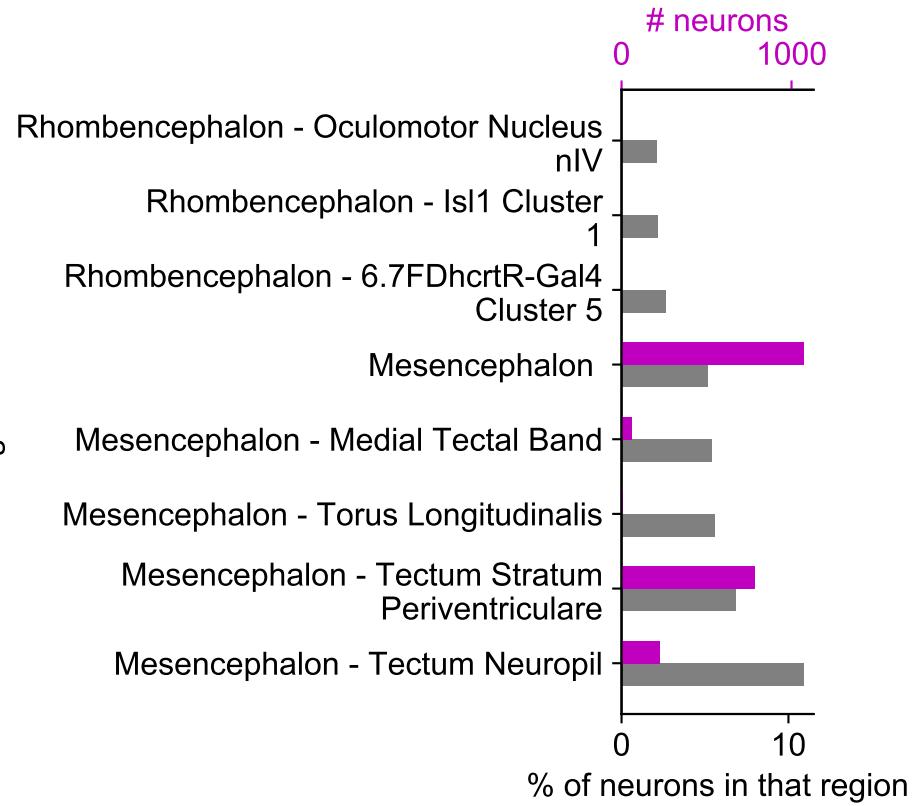
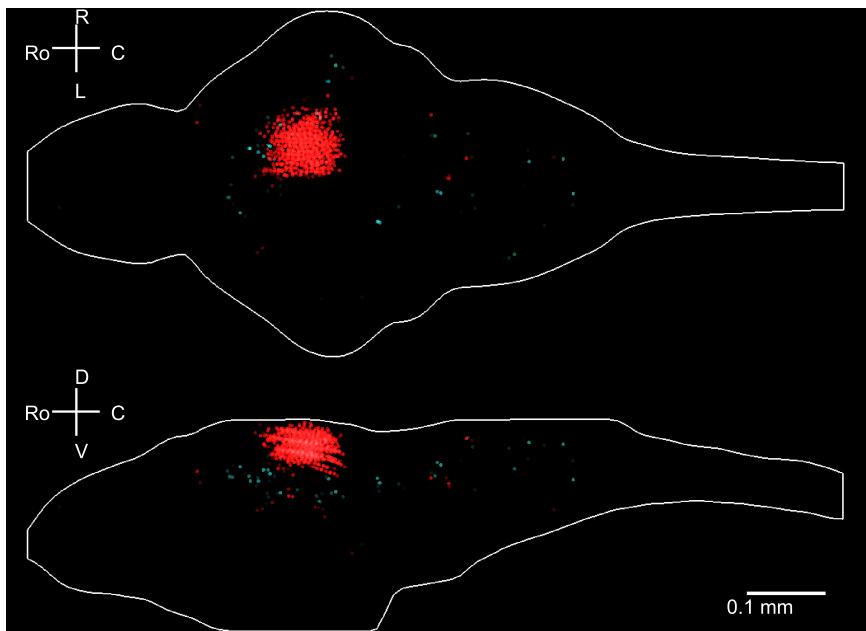
Region name



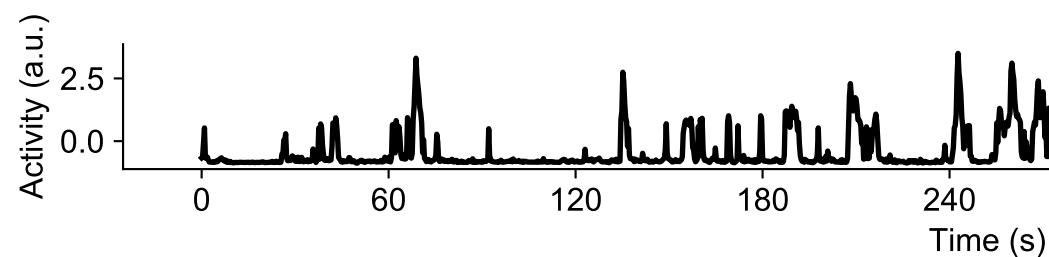
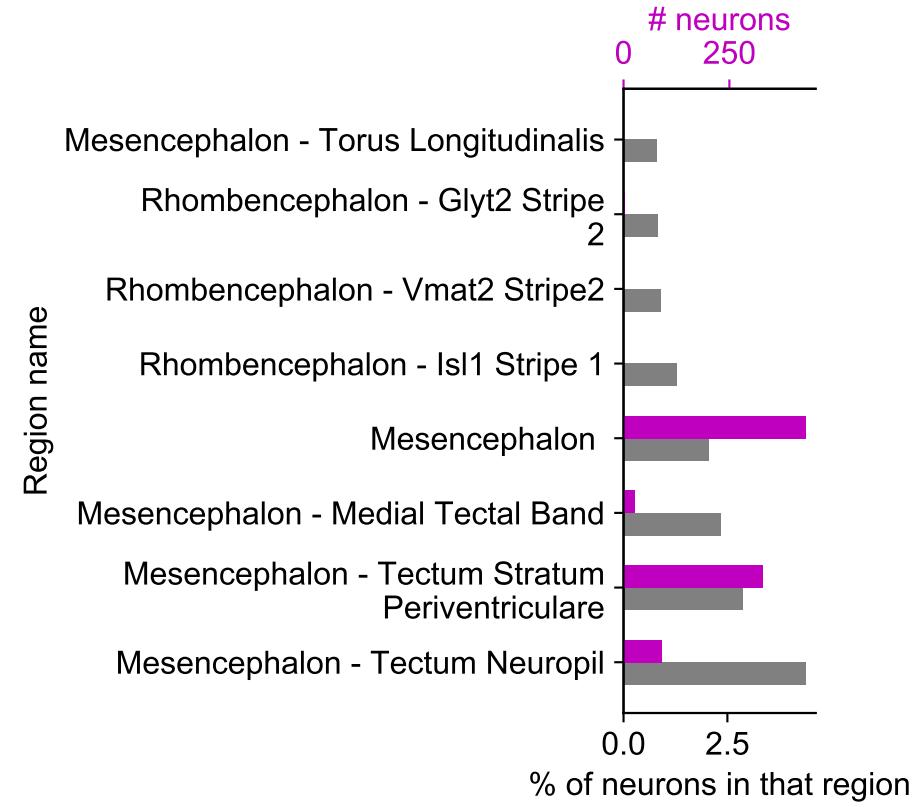
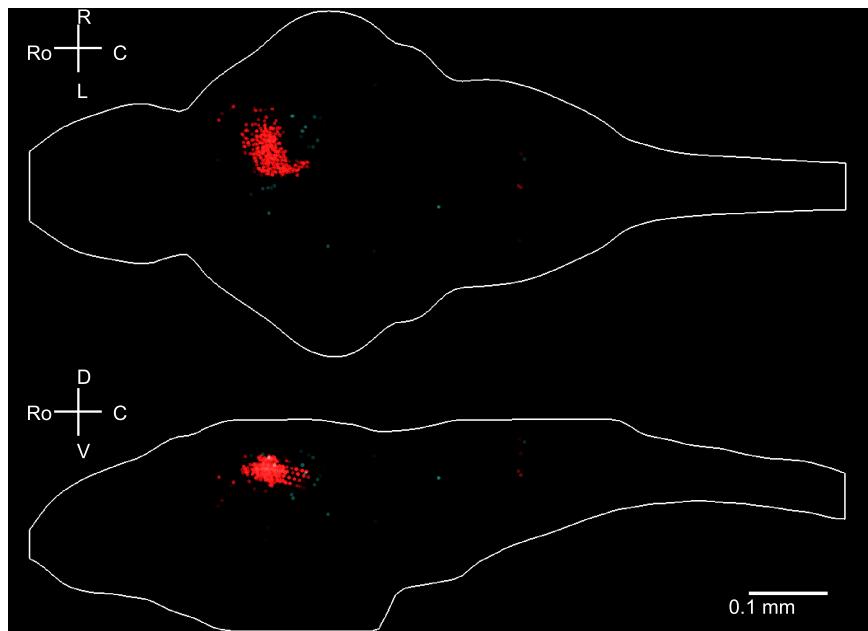
Activity (a.u.)



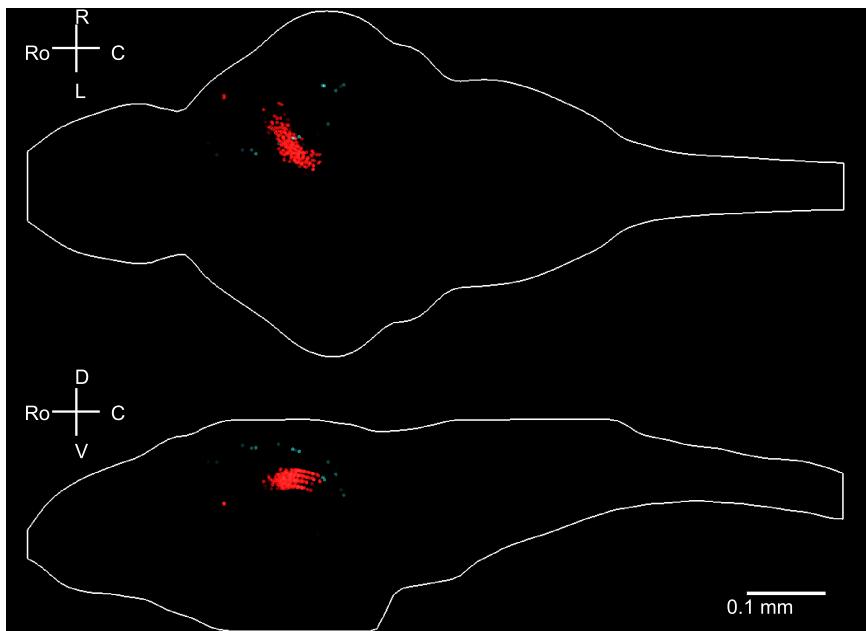
HU (raster plot index): 7, internal index: 162



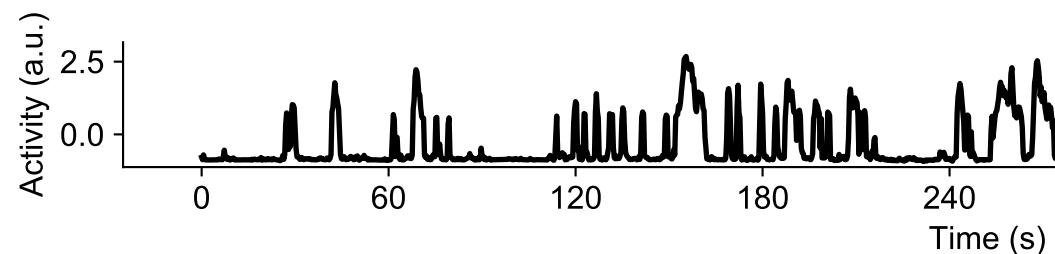
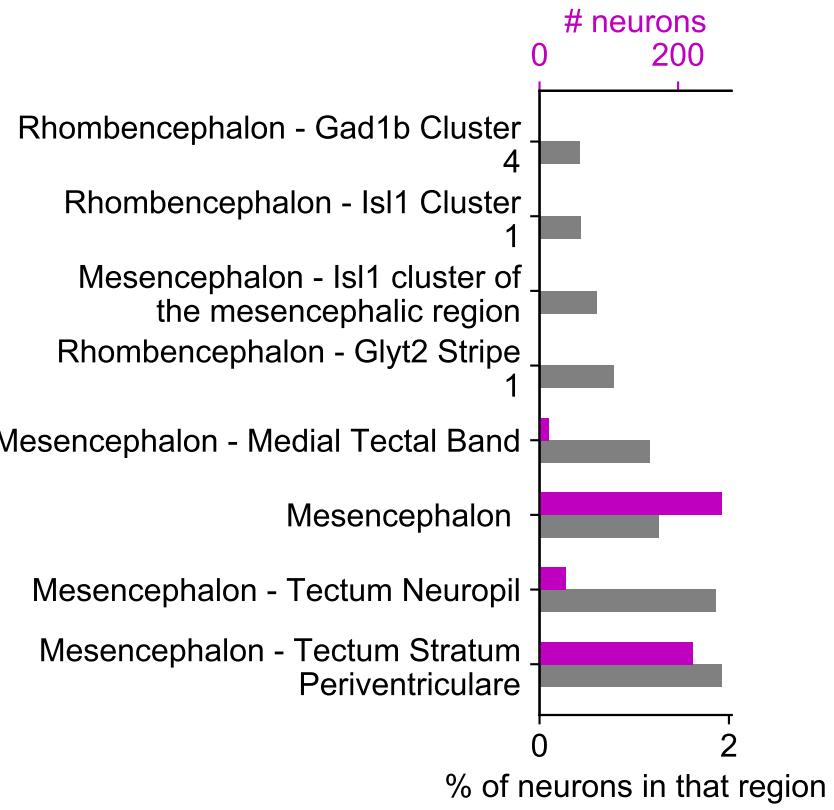
HU (raster plot index): 8, internal index: 5



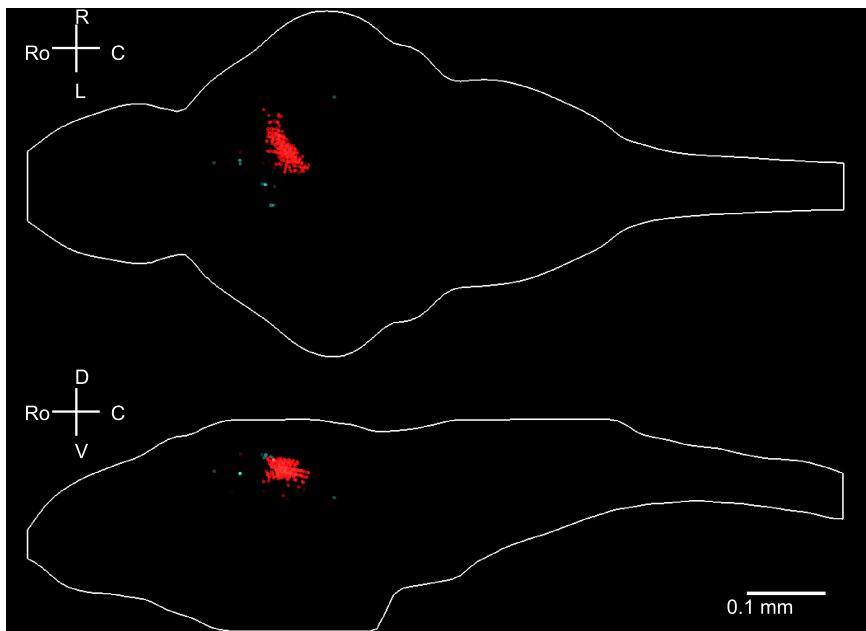
HU (raster plot index): 9, internal index: 100



Region name



HU (raster plot index): 10, internal index: 161



Region name

Rhombencephalon - Vglut2 Stripe

Rhombencephalon - Glyt2 Stripe

Diencephalon - Anterior prepectum
cluster of vmat2 Neurons

Diencephalon - Prepectal dopaminergic
cluster

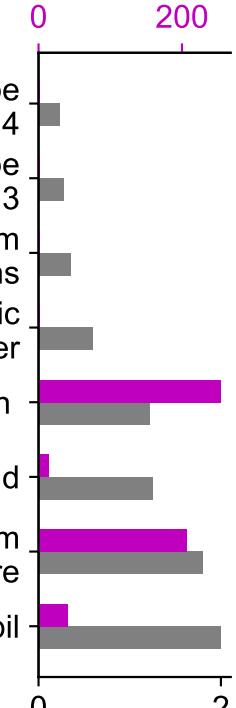
Mesencephalon

Mesencephalon - Medial Tectal Band

Mesencephalon - Tectum Stratum
Periventriculare

Mesencephalon - Tectum Neuropil

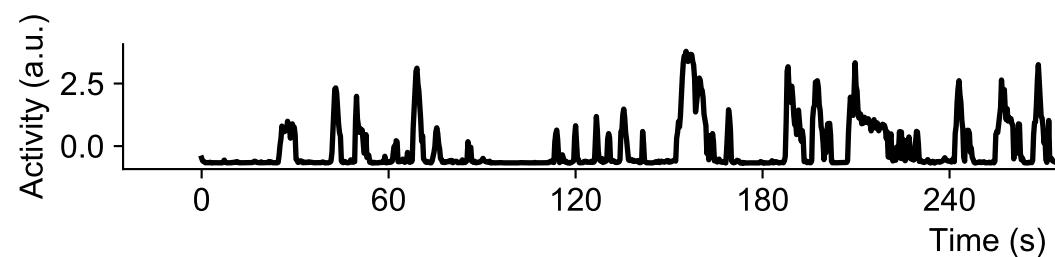
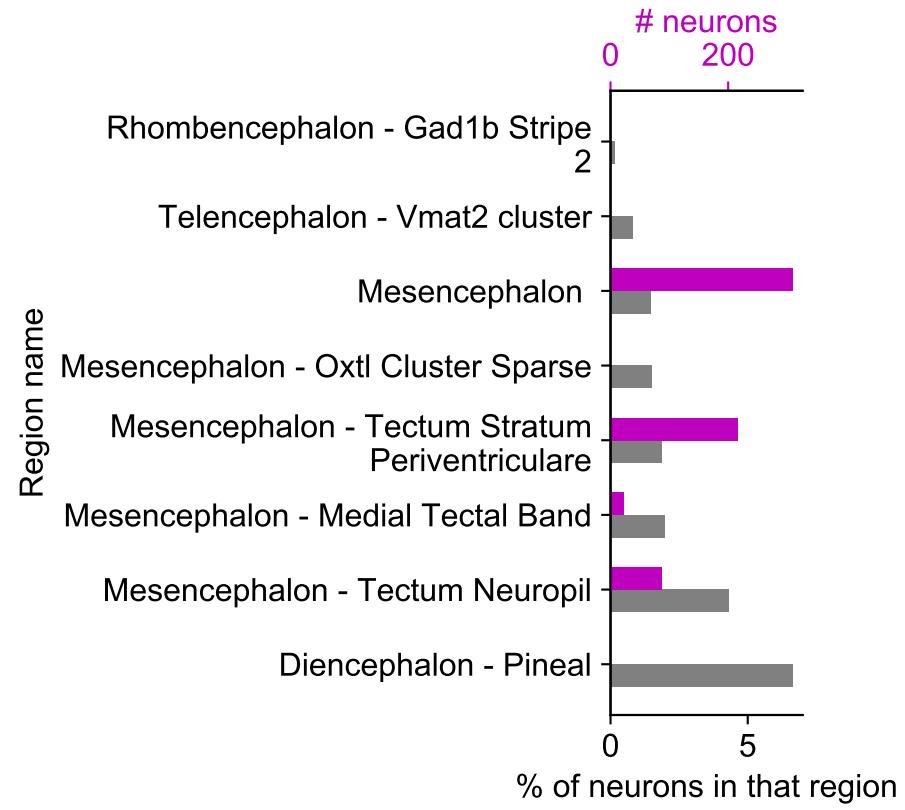
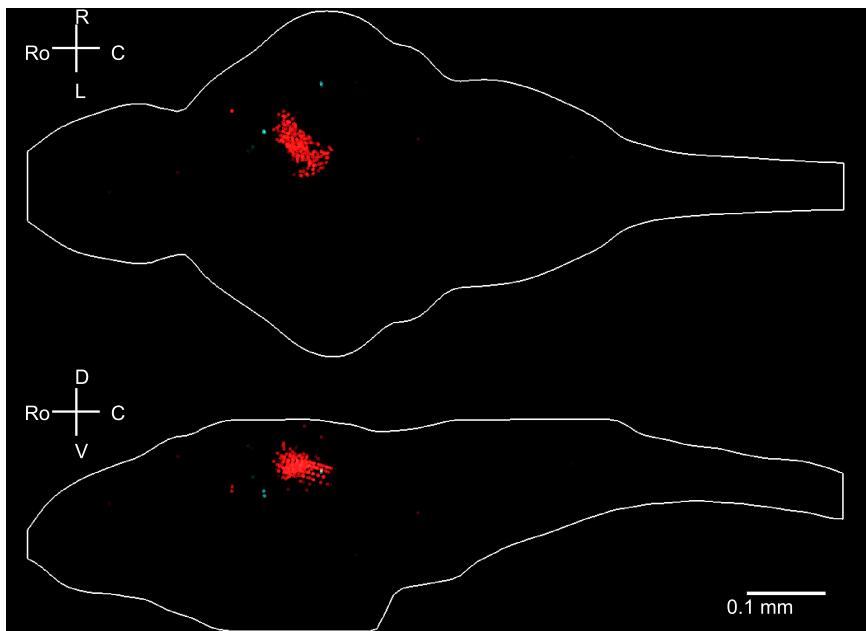
neurons
0 200



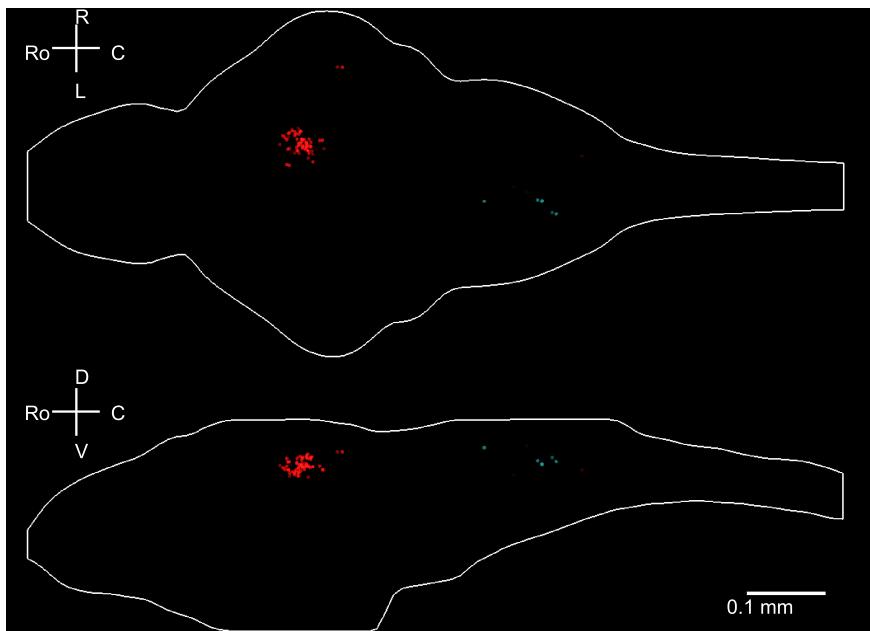
Activity (a.u.)



HU (raster plot index): 11, internal index: 102



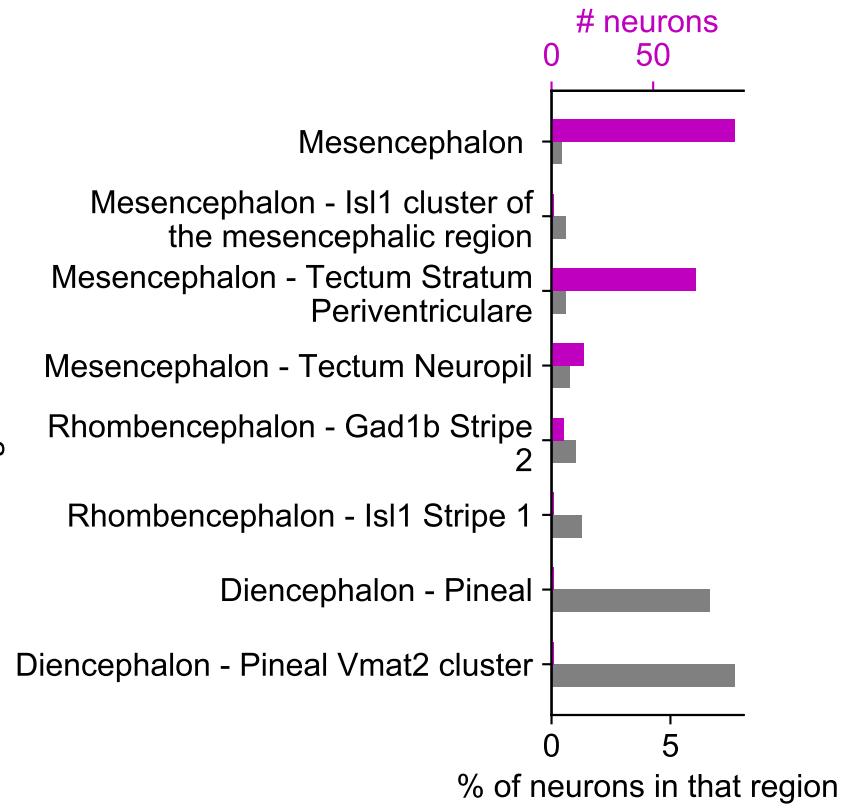
HU (raster plot index): 12, internal index: 140



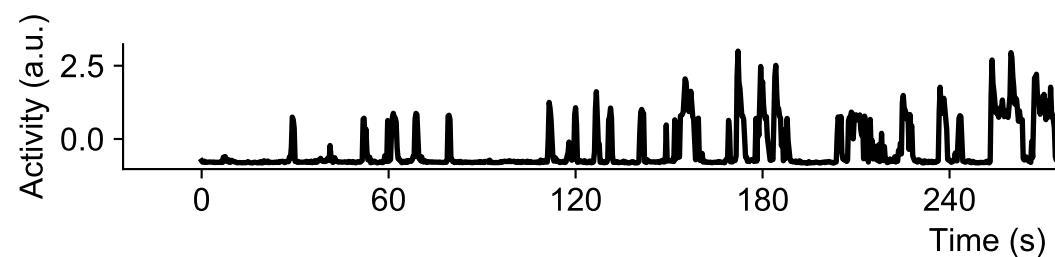
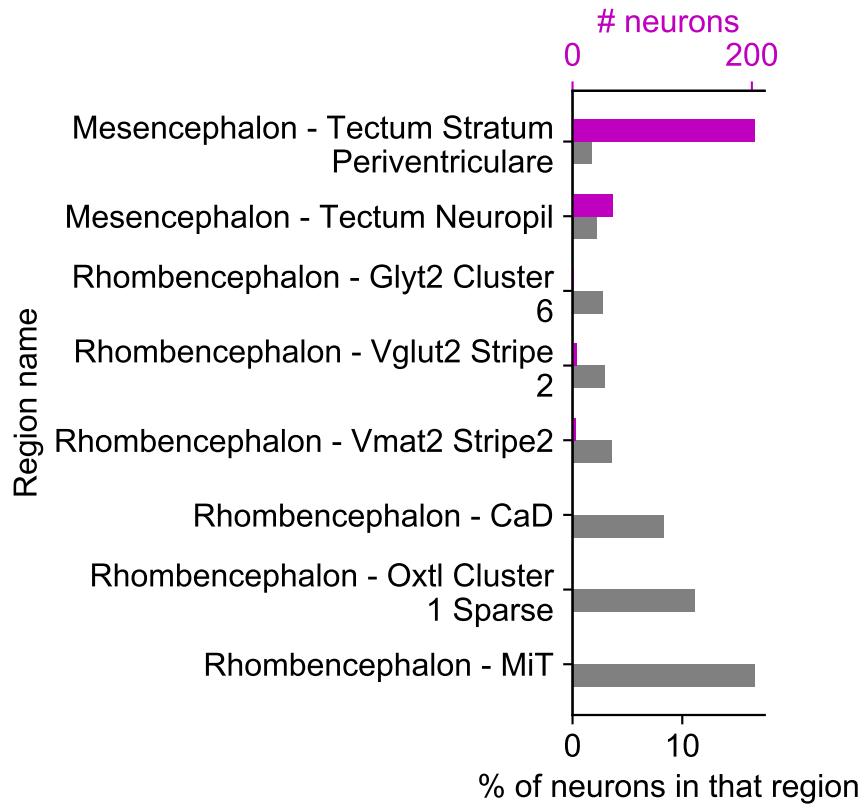
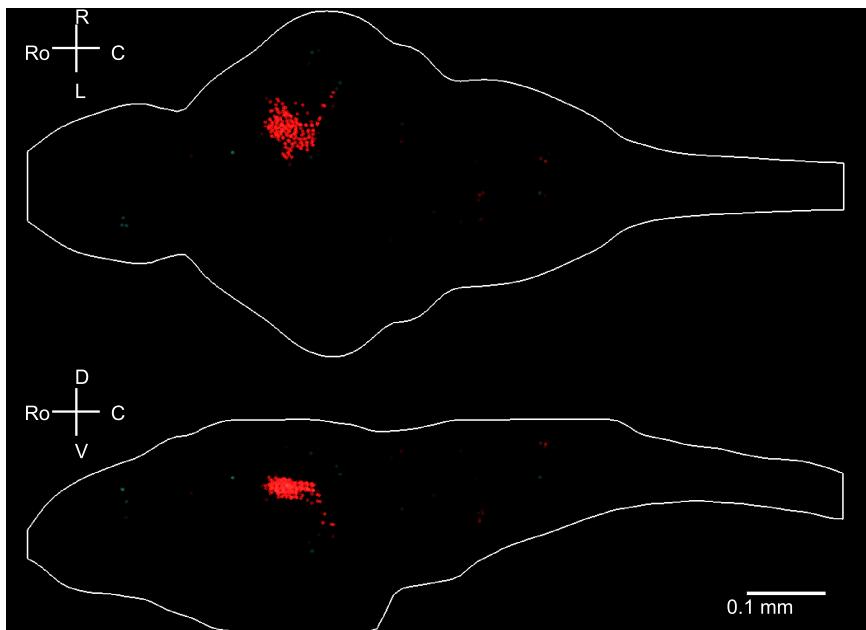
Activity (a.u.)



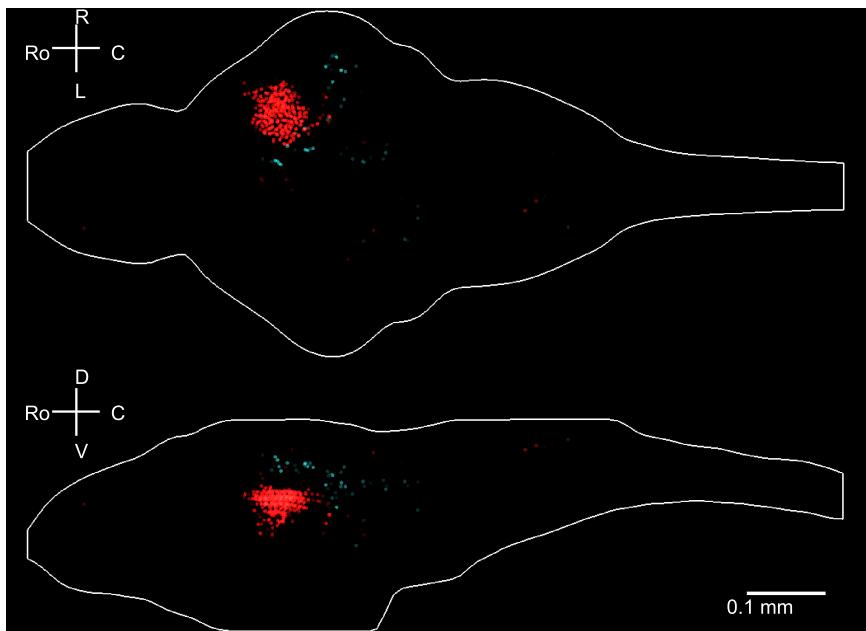
Region name



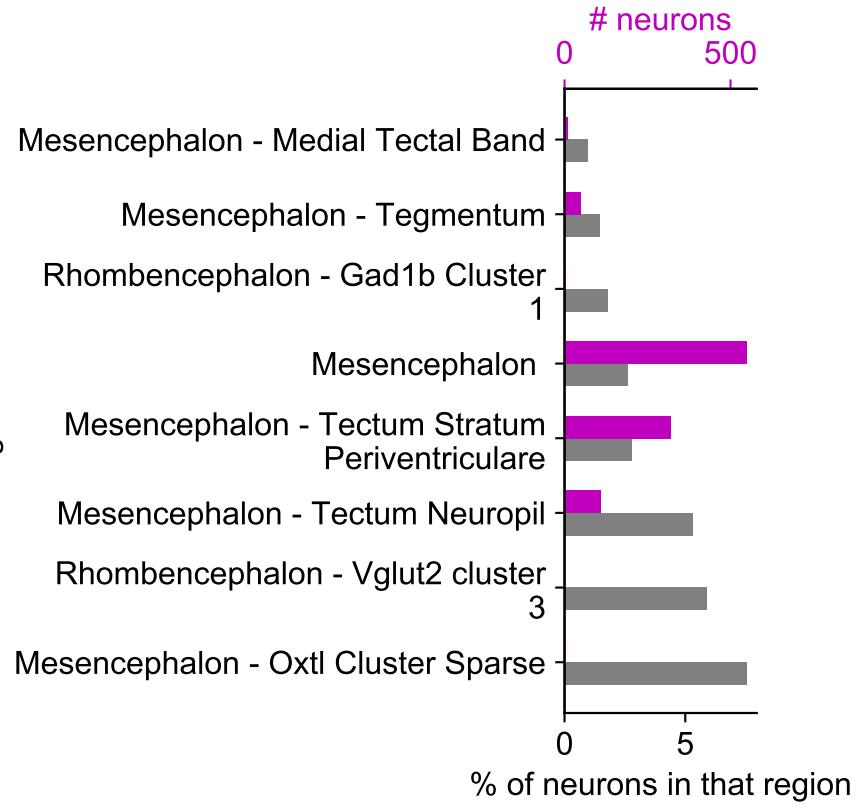
HU (raster plot index): 13, internal index: 65



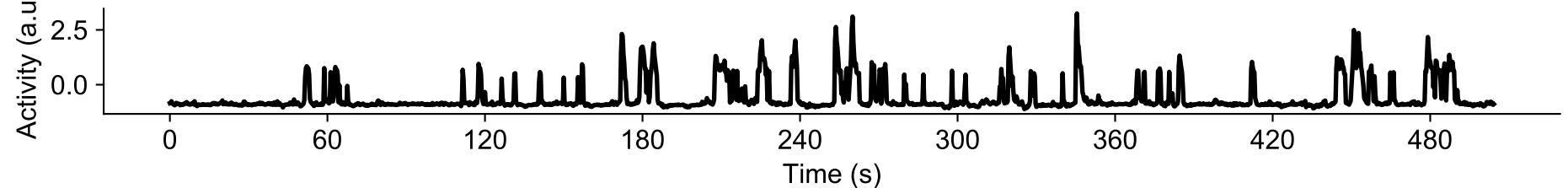
HU (raster plot index): 14, internal index: 66



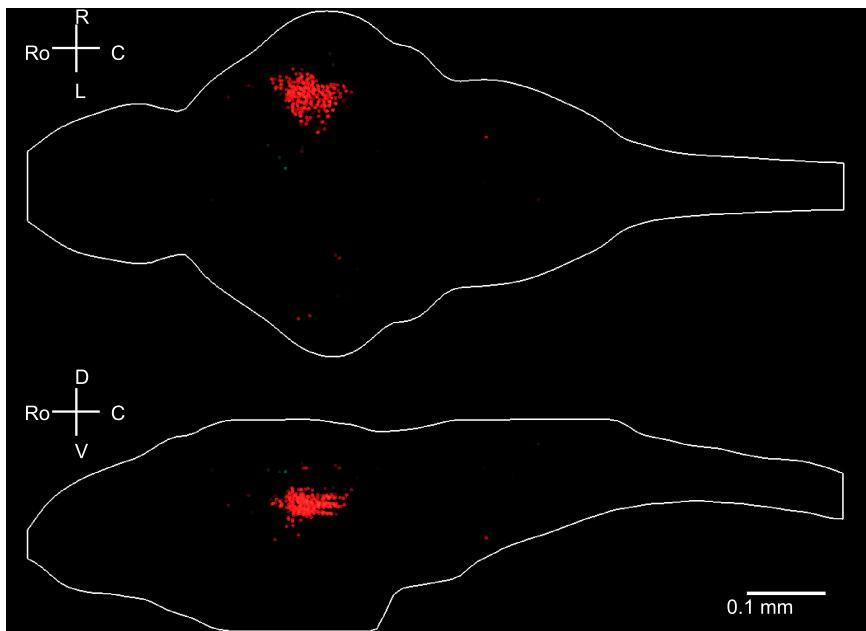
Region name



Activity (a.u.)



HU (raster plot index): 15, internal index: 174



Rhombencephalon - Gad1b Cluster

Rhombencephalon - Vmat2 Stripe2

Rhombencephalon - Noradrenergic neurons of the Interfascicular and Vagal areas

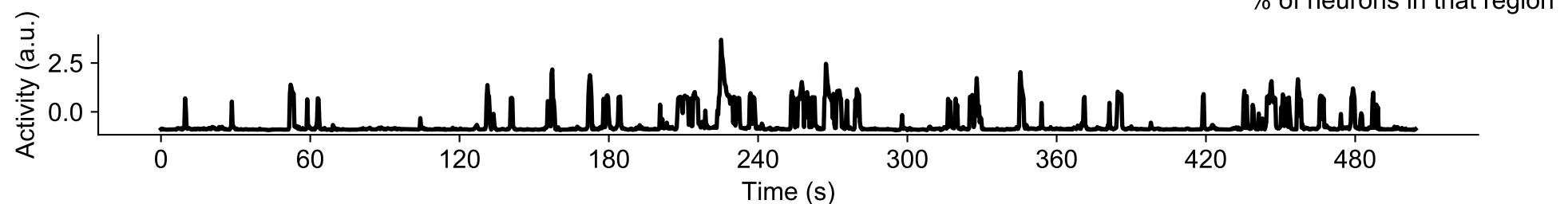
Mesencephalon - Medial Tectal Band

Mesencephalon

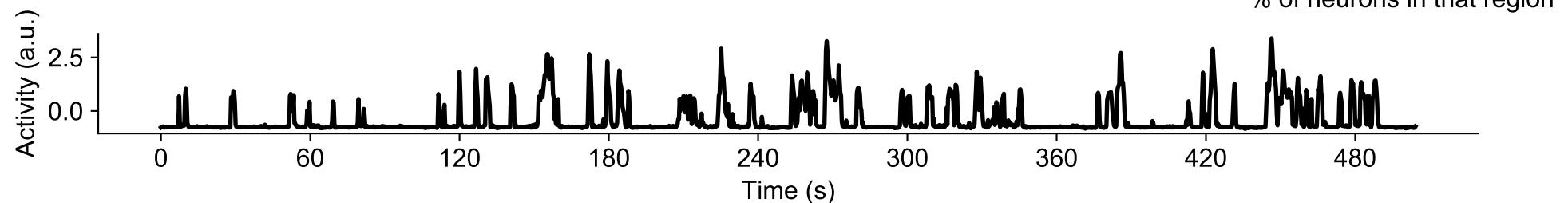
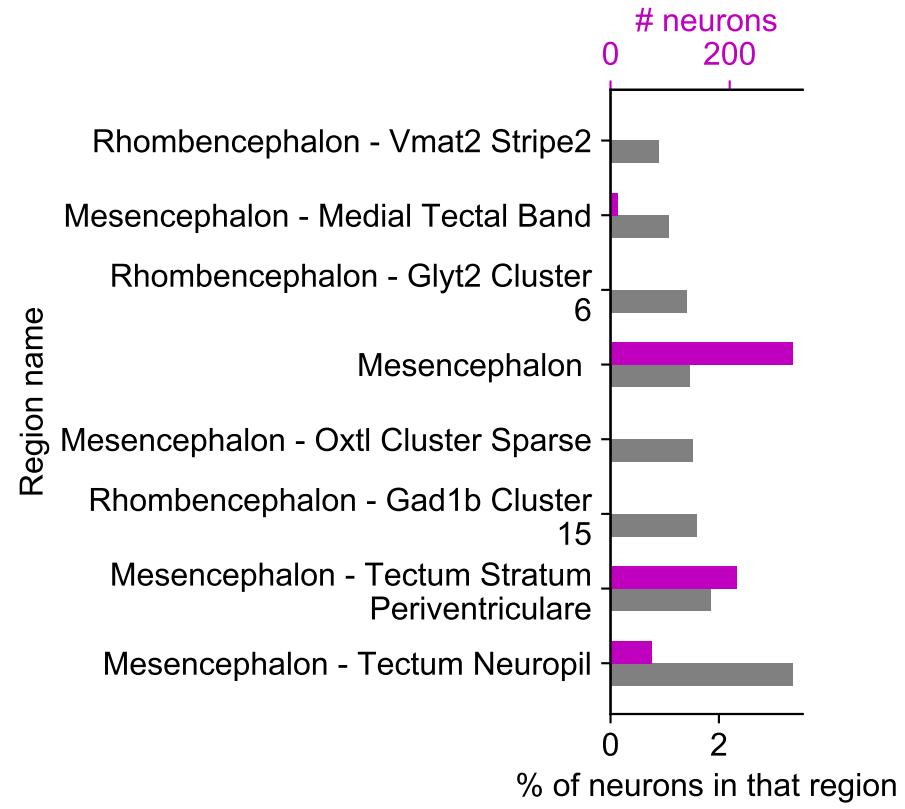
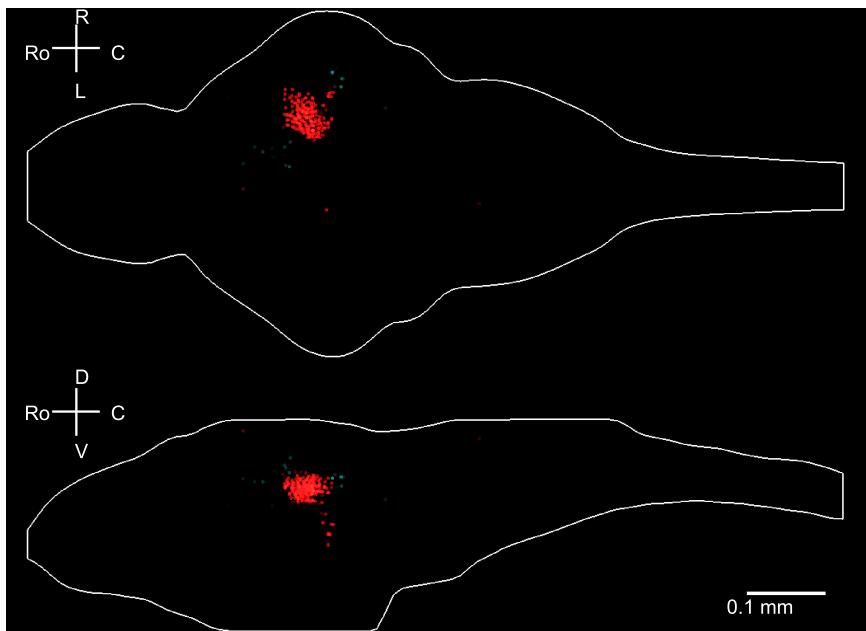
Spinal Cord - Neurons with descending projections labelled by spinal backfills

Mesencephalon - Tectum Stratum Periventriculare

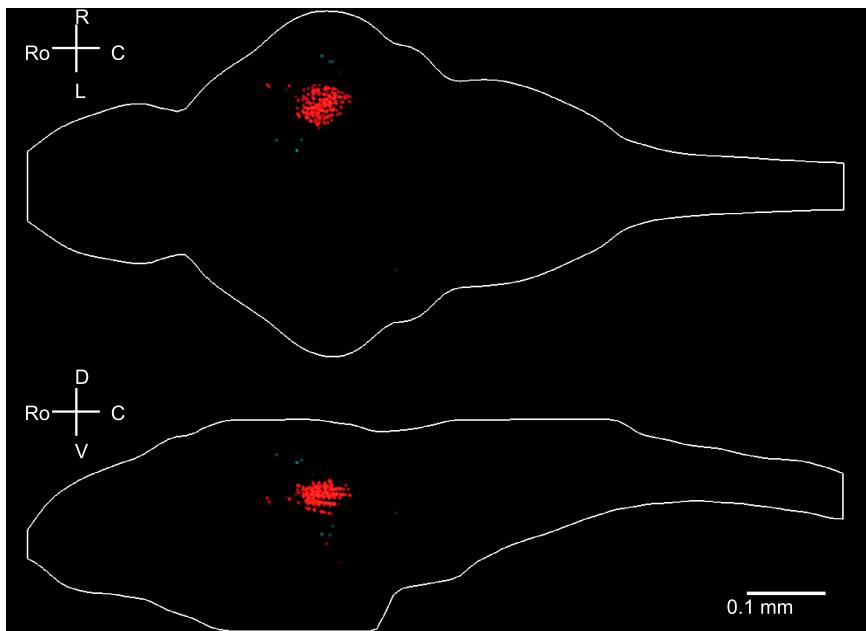
Mesencephalon - Tectum Neuropil



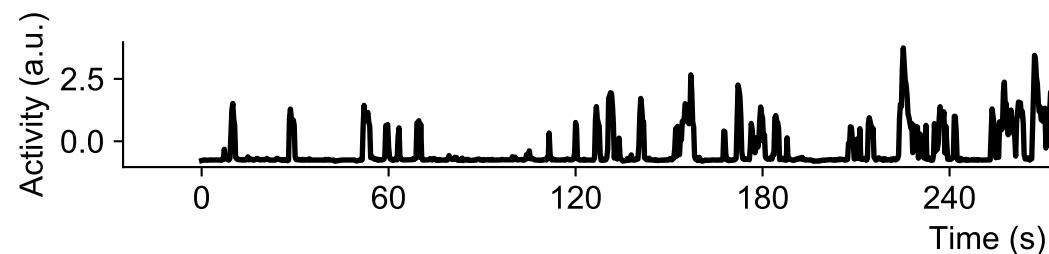
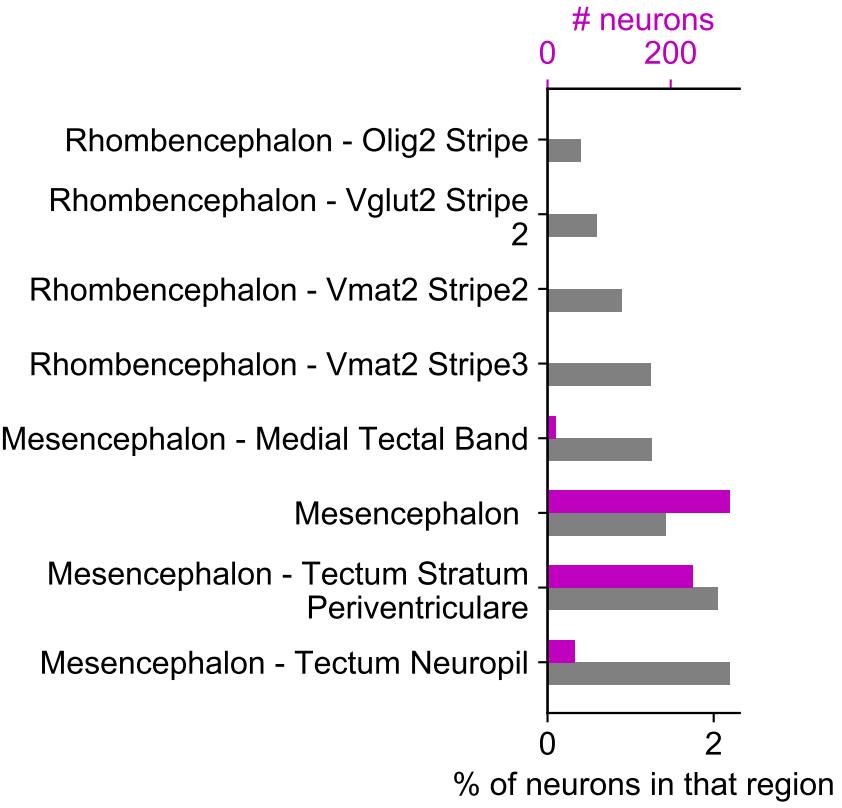
HU (raster plot index): 16, internal index: 82



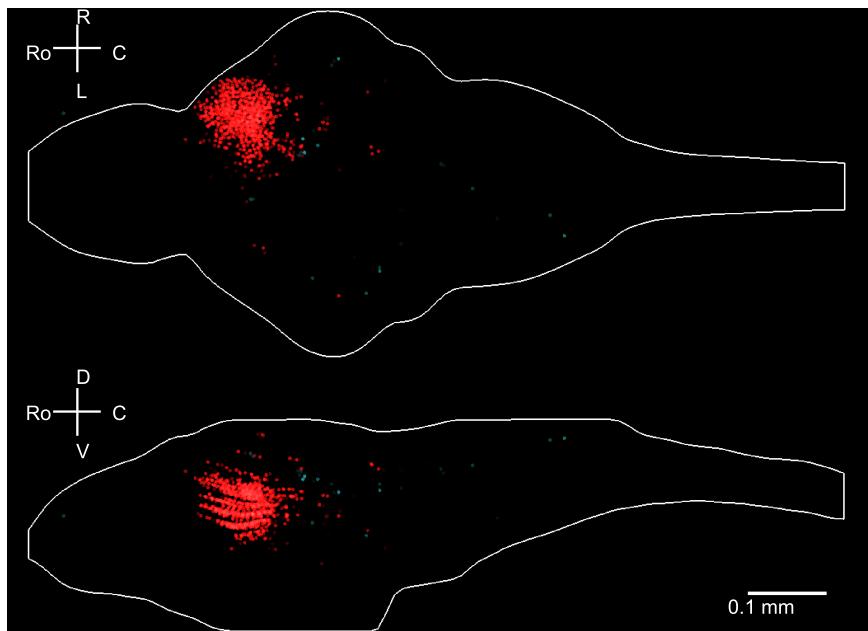
HU (raster plot index): 17, internal index: 154



Region name



HU (raster plot index): 18, internal index: 71



Region name

Diencephalon - Migrated Posterior
Tubercular Area (M2)

Diencephalon - Dorsal Thalamus

Mesencephalon - Retinal Arborization
Field 7 (AF7)

Mesencephalon - Oxtl Cluster Sparse

Mesencephalon - Retinal Arborization
Field 9 (AF9)

Diencephalon - Retinal Arborization
Field 5 (AF5)

Mesencephalon - Retinal Arborization
Field 8 (AF8)

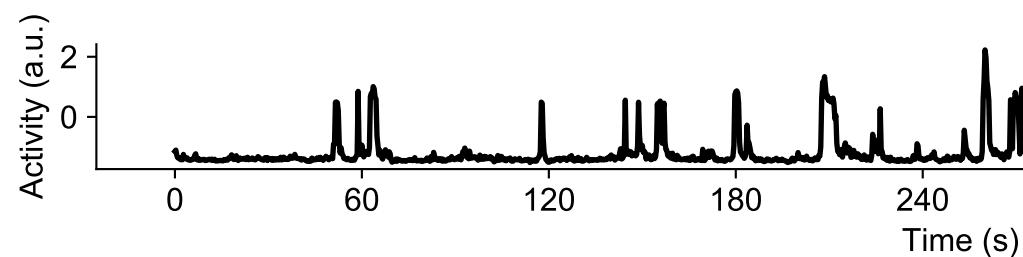
Diencephalon - Migrated Area of
the Pretectum (M1)

neurons

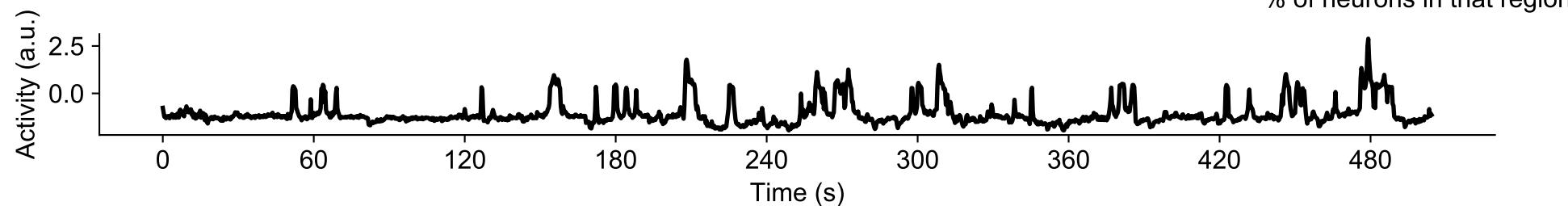
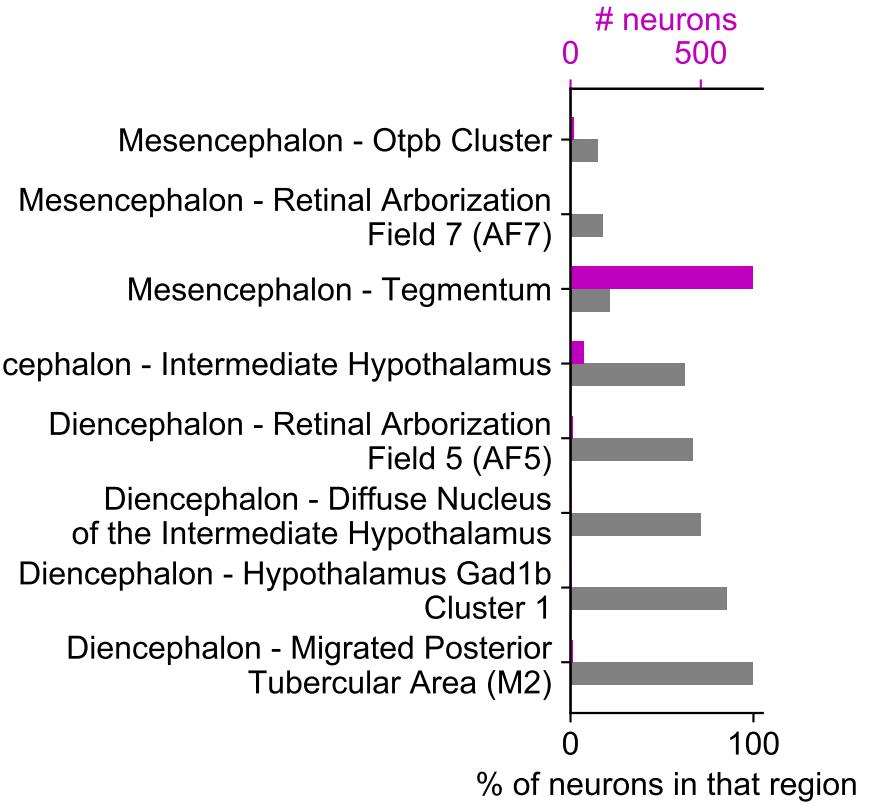
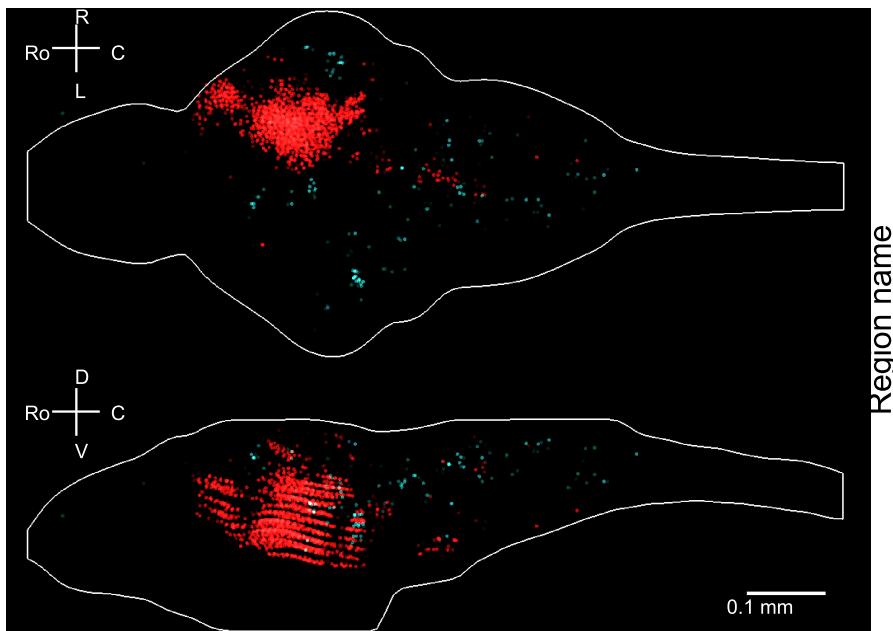
0 20

0 50

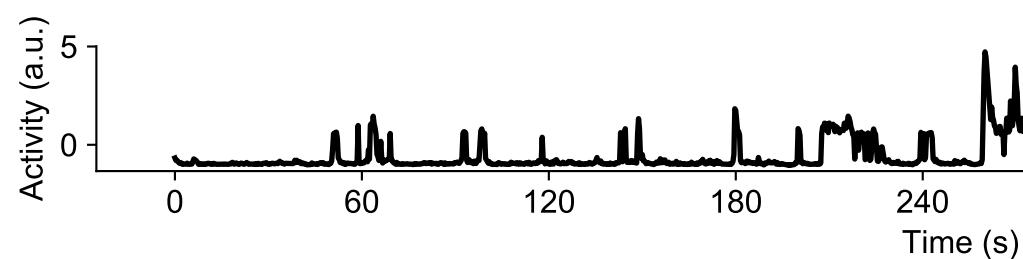
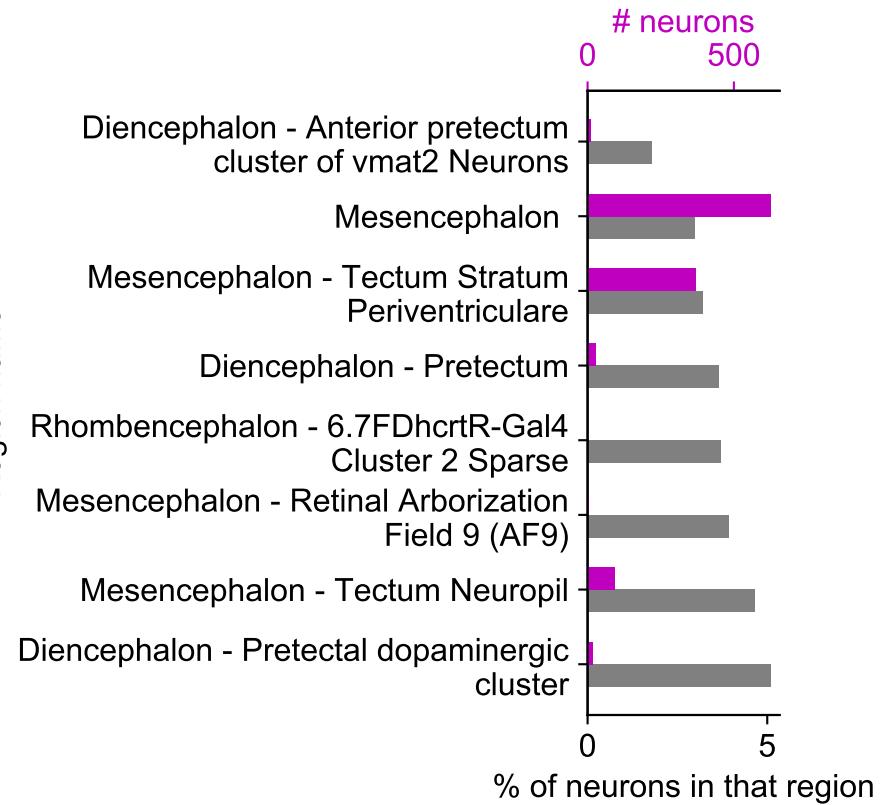
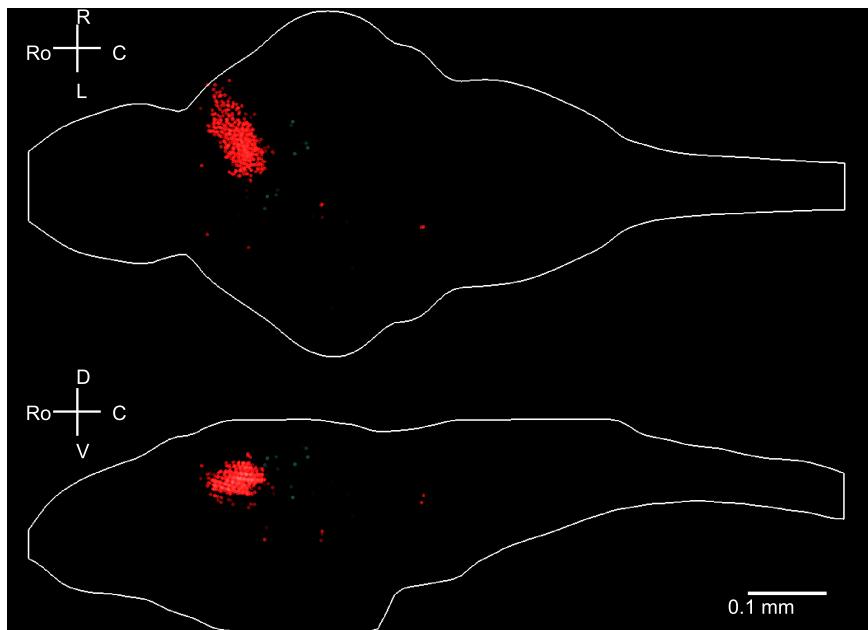
% of neurons in that region



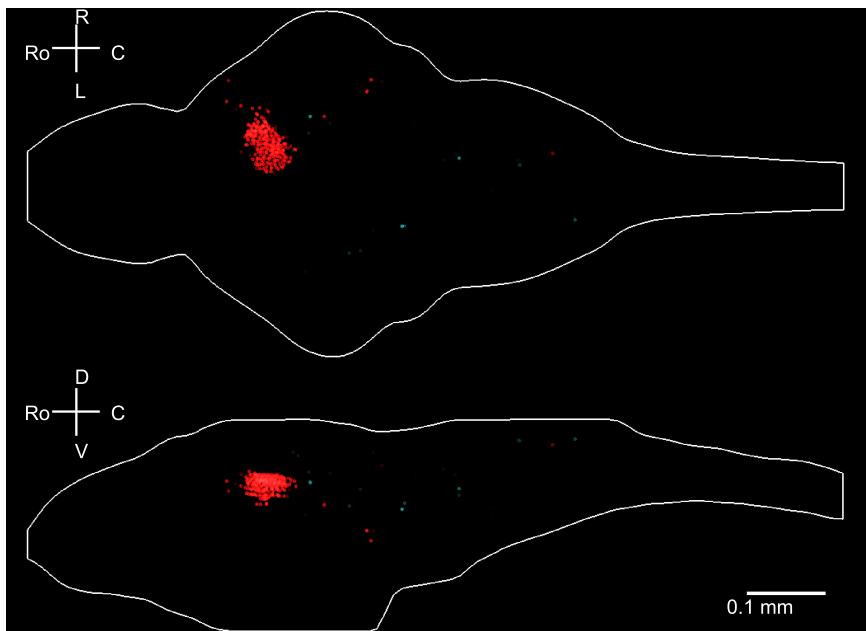
HU (raster plot index): 19, internal index: 147



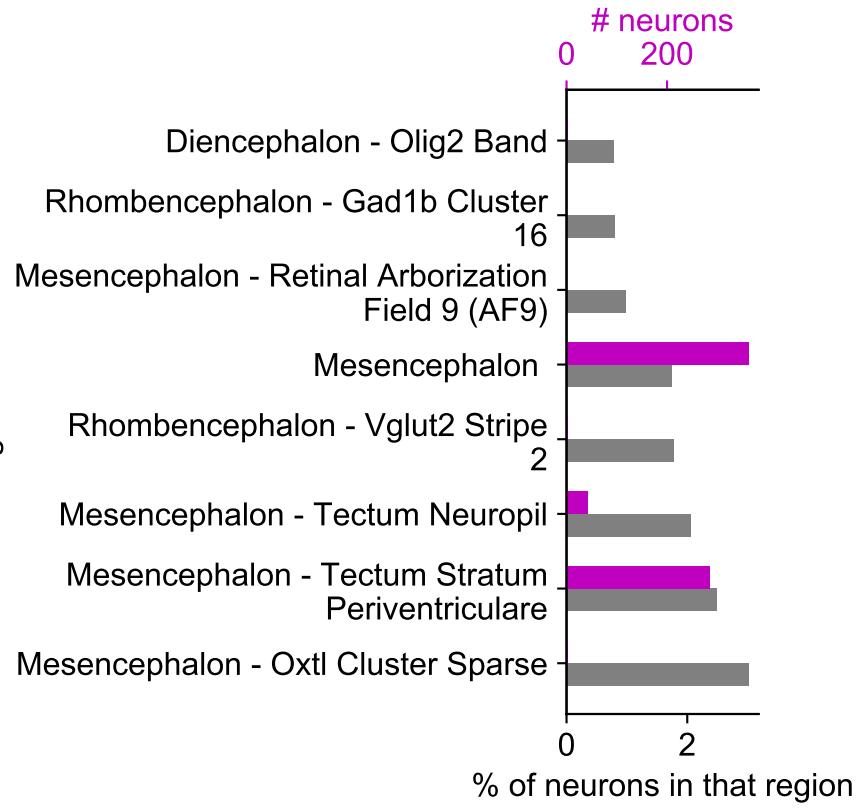
HU (raster plot index): 20, internal index: 17



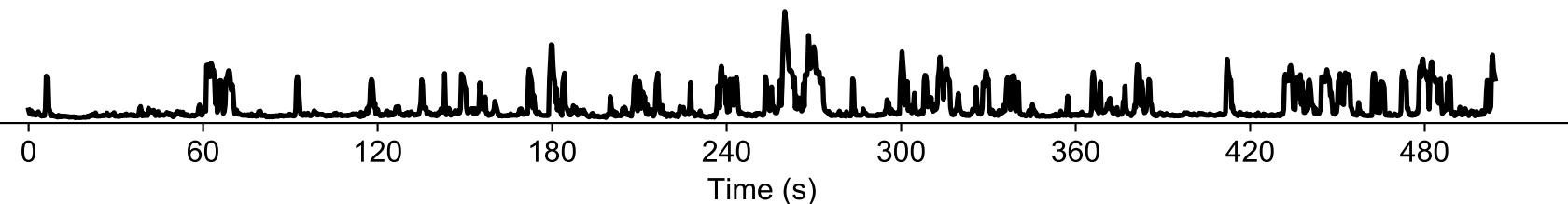
HU (raster plot index): 21, internal index: 124



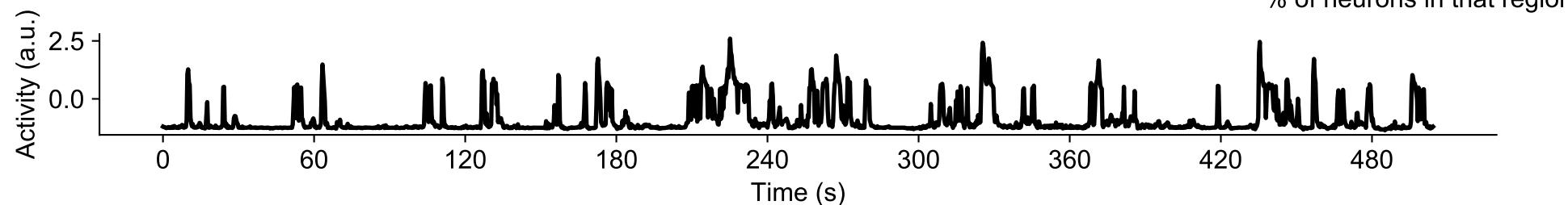
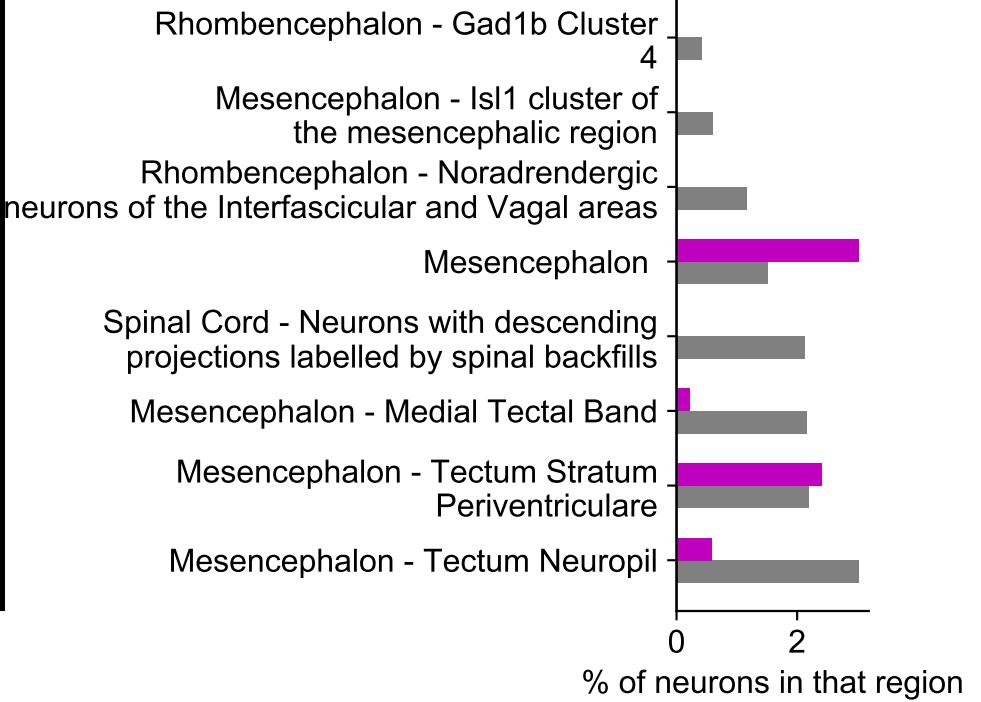
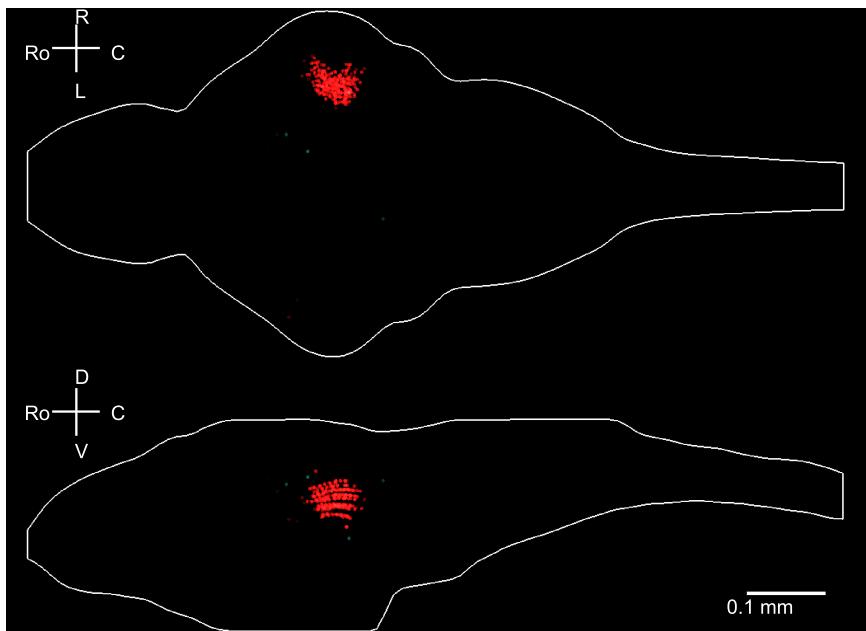
Region name



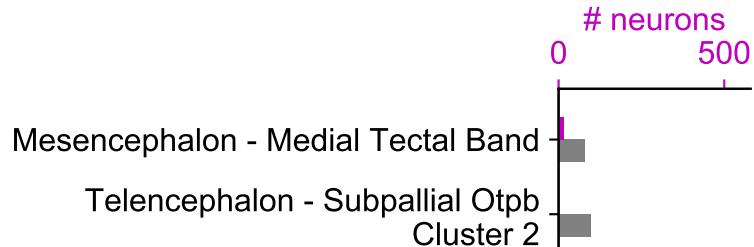
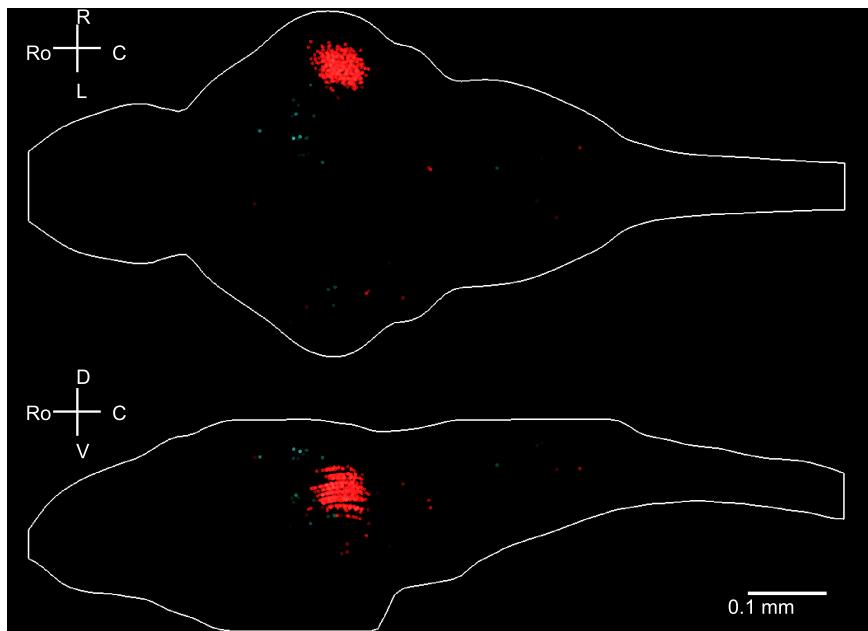
Activity (a.u.)



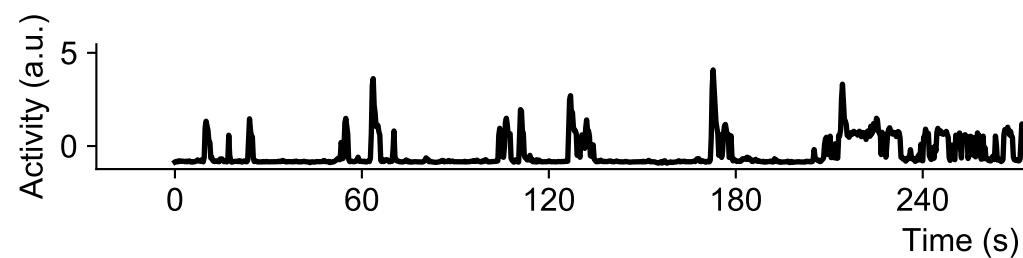
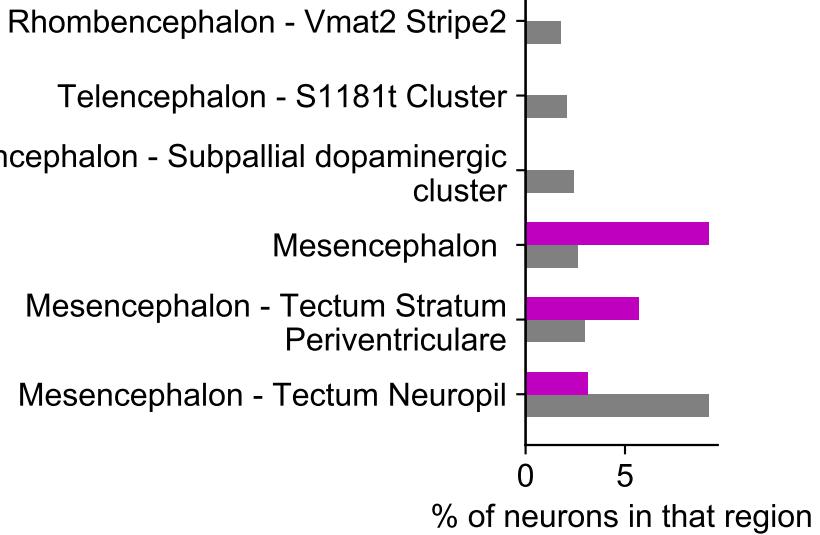
HU (raster plot index): 22, internal index: 191



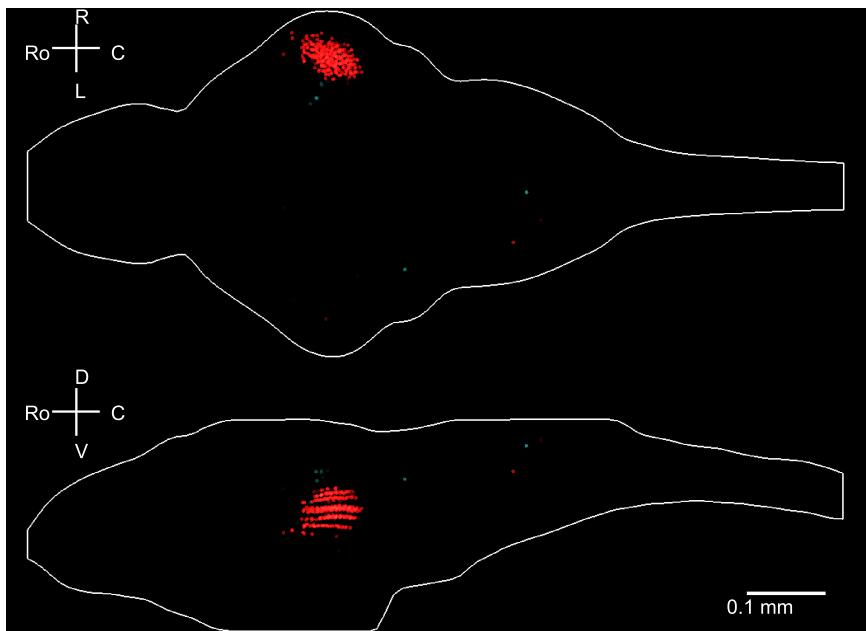
HU (raster plot index): 23, internal index: 21



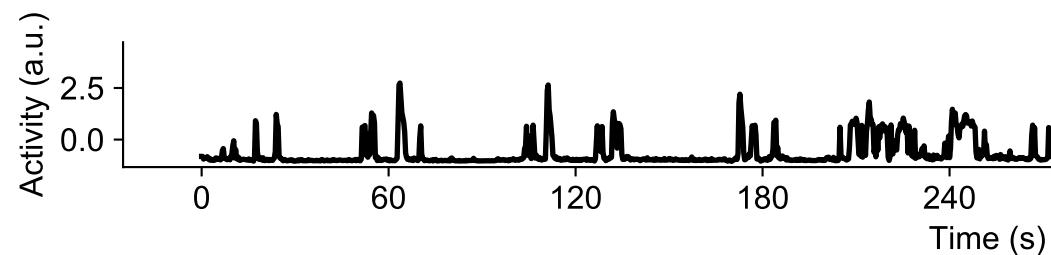
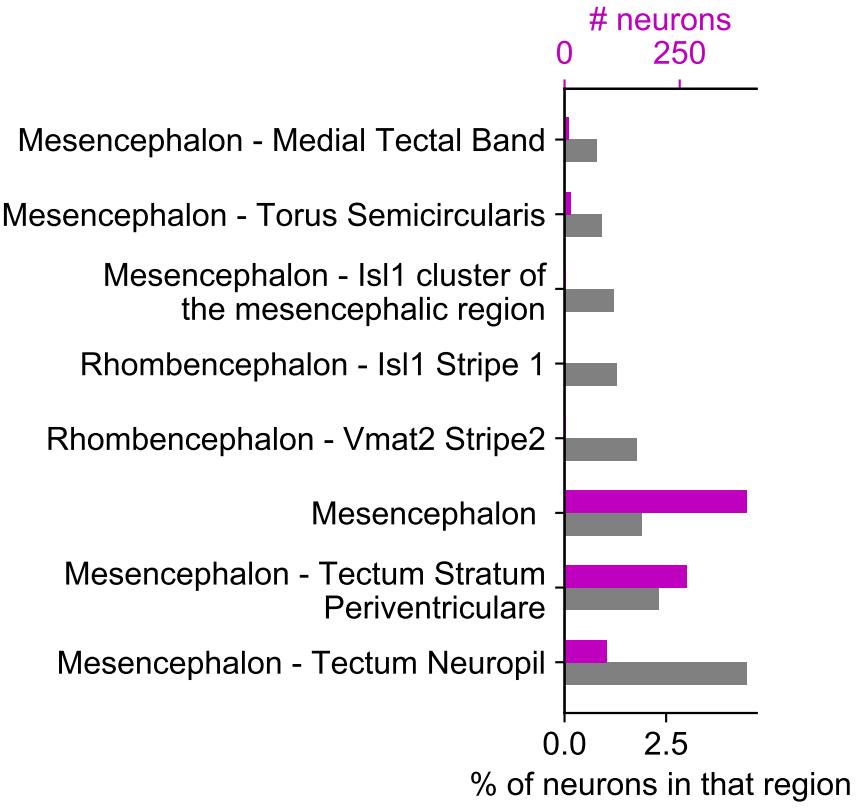
Region name



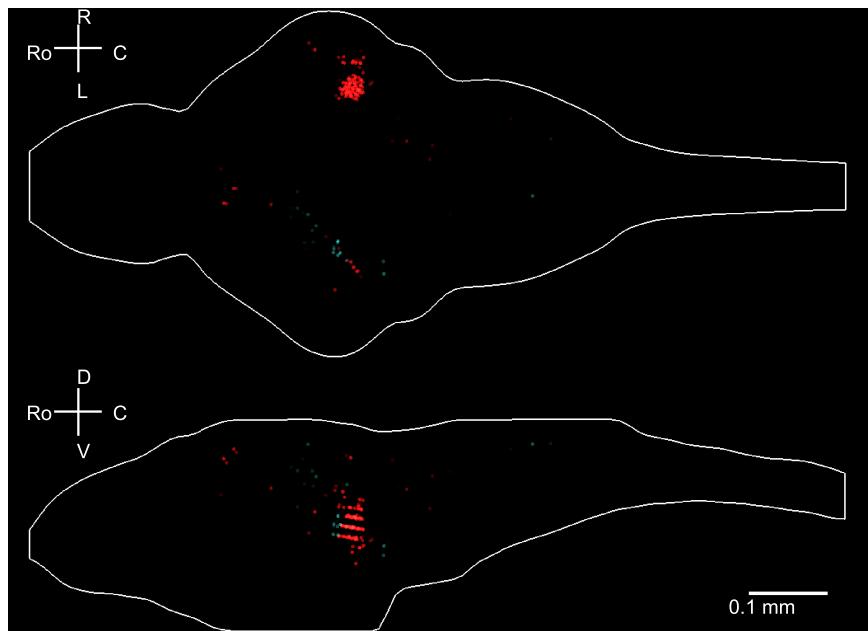
HU (raster plot index): 24, internal index: 186



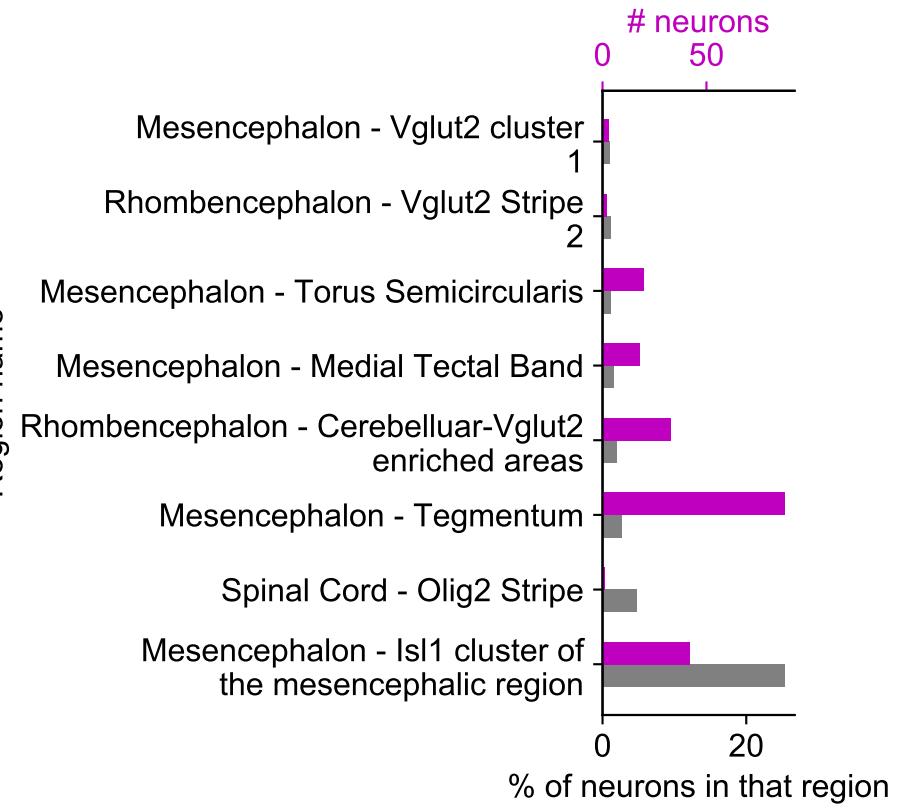
Region name



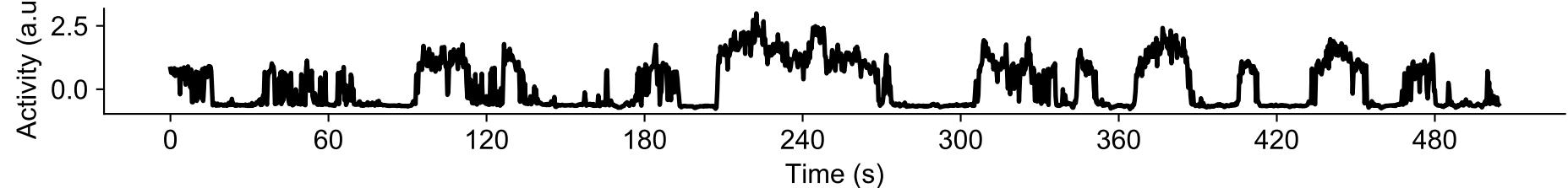
HU (raster plot index): 25, internal index: 156



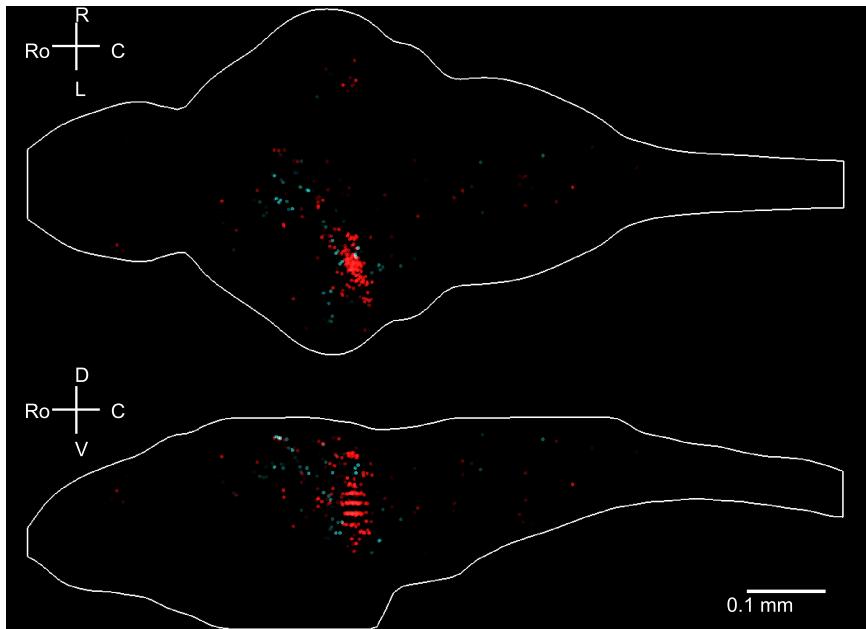
Region name



Activity (a.u.)



HU (raster plot index): 26, internal index: 29



Region name

Rhombencephalon - Caudal Ventral Cluster Labelled by Spinal Backfills

Rhombencephalon - MiD2

Rhombencephalon - Gad1b Cluster

1

Rhombencephalon - Oculomotor Nucleus

nIV

Rhombencephalon - 6.7FDhcrtR-Gal4 Cluster 3

Mesencephalon - Medial Tectal Band

Rhombencephalon - Vglut2 cluster

4

Mesencephalon - Isl1 cluster of the mesencephalic region

5

neurons

0

50

0

20

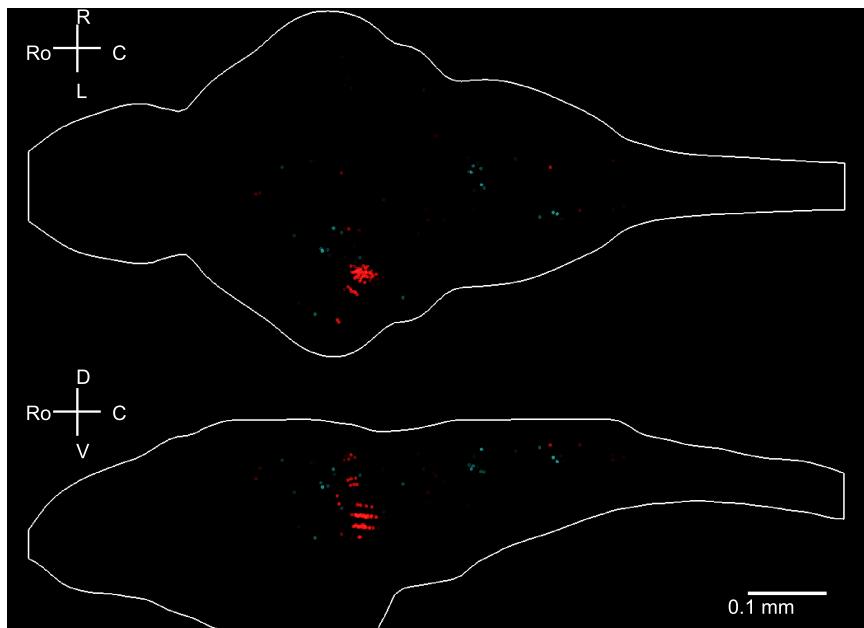
% of neurons in that region

Activity (a.u.)



Time (s)

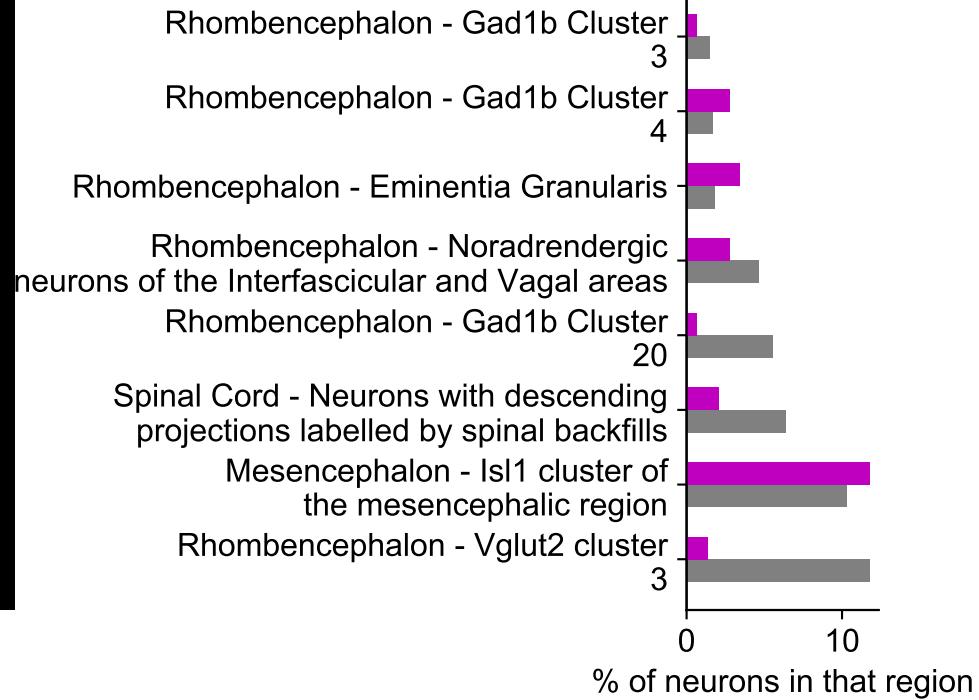
HU (raster plot index): 27, internal index: 68



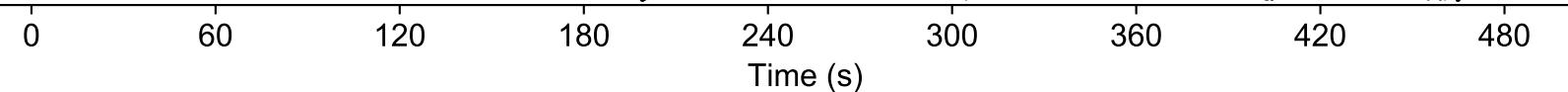
neurons

0

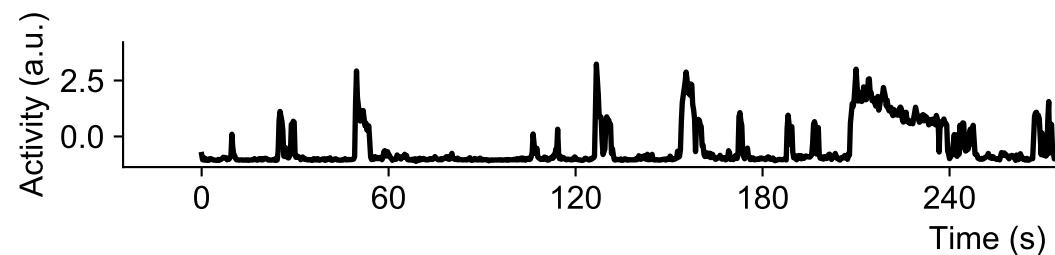
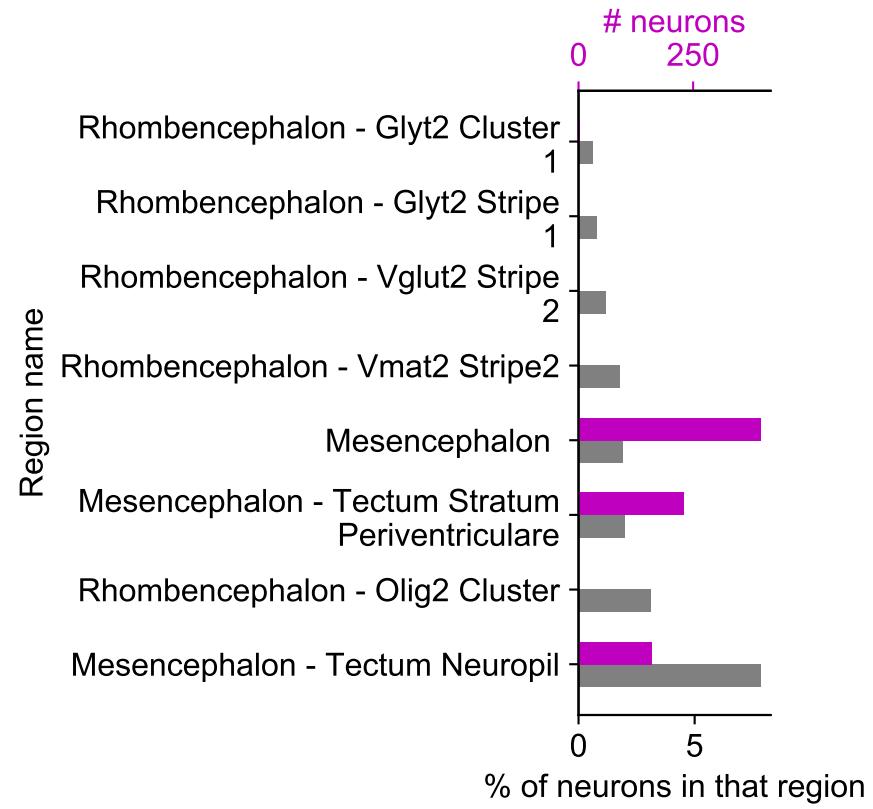
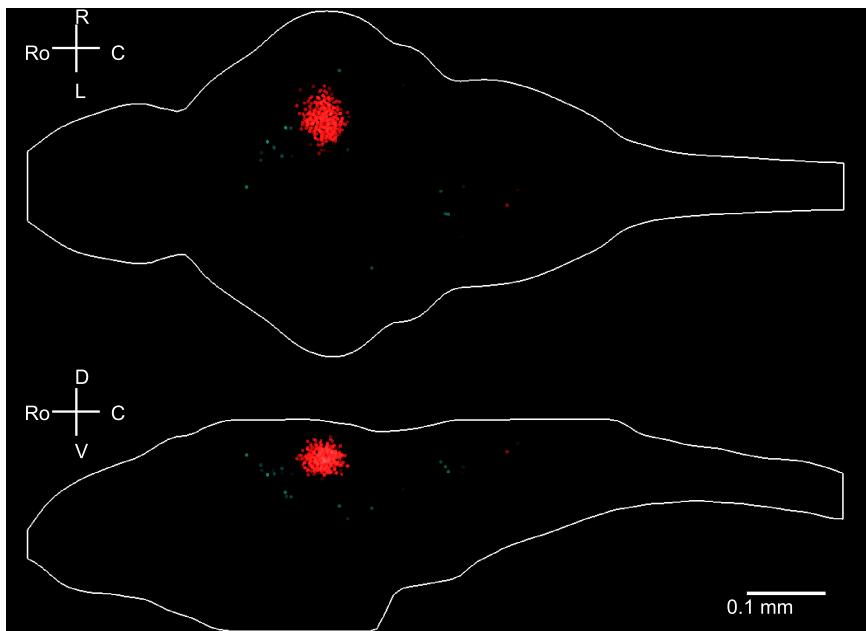
10



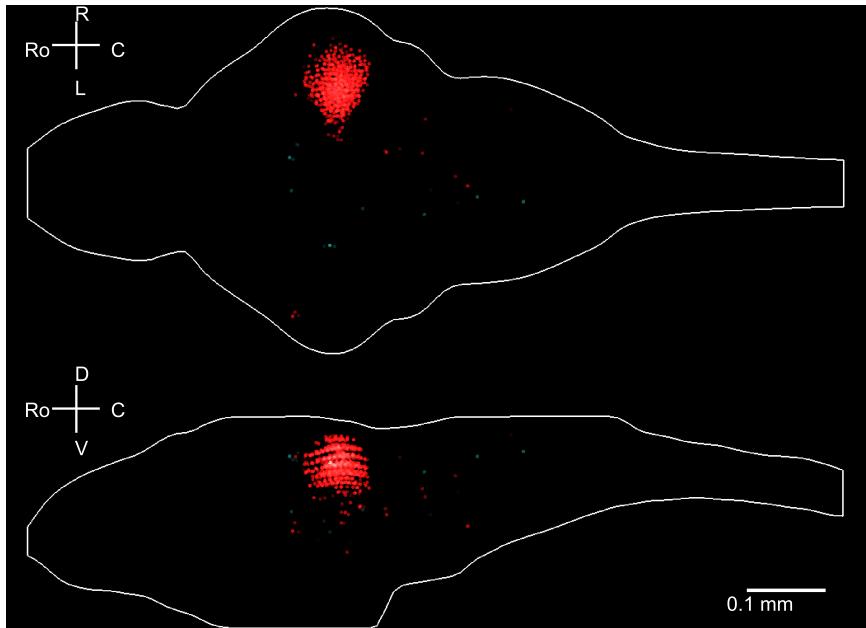
Activity (a.u.)



HU (raster plot index): 28, internal index: 88



HU (raster plot index): 29, internal index: 168



Region name

Mesencephalon - Medial Tectal Band

Rhombencephalon - Gad1b Cluster

Telencephalon - Subpallial dopaminergic
cluster

Rhombencephalon - 6.7FDhcrtR-Gal4
Cluster 2 Sparse

Mesencephalon

Rhombencephalon - Otxl Cluster
2 Near MC axon cap

Mesencephalon - Tectum Stratum
Periventriculare

Mesencephalon - Tectum Neuropil

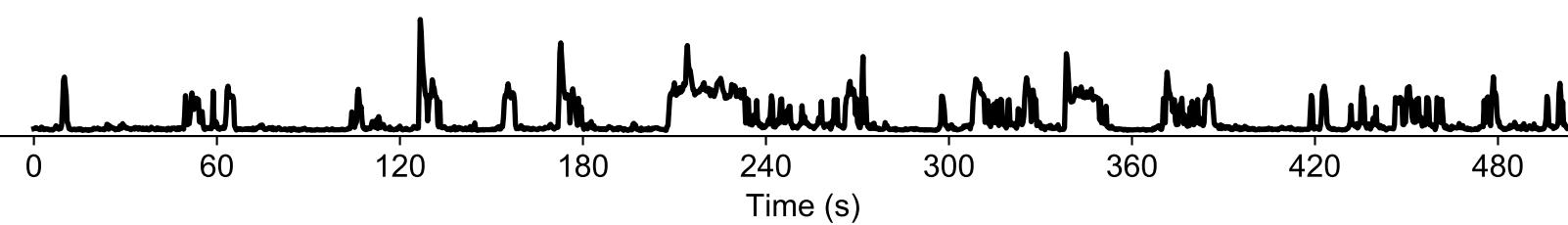
neurons

0 500

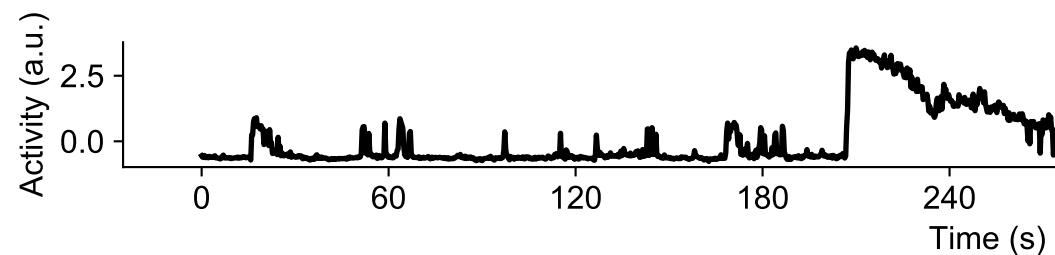
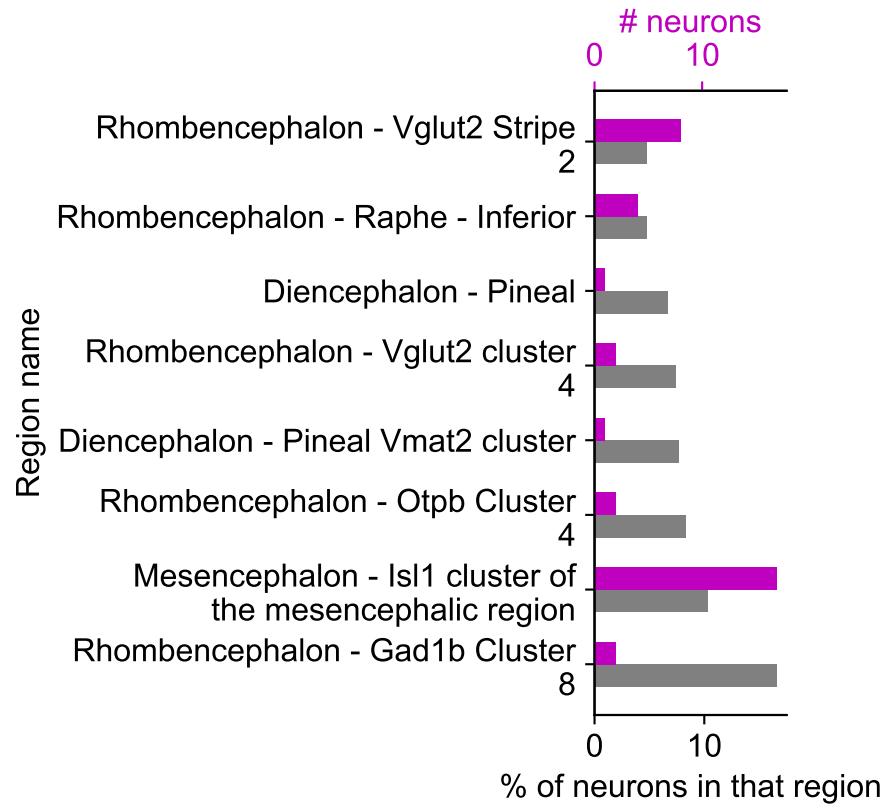
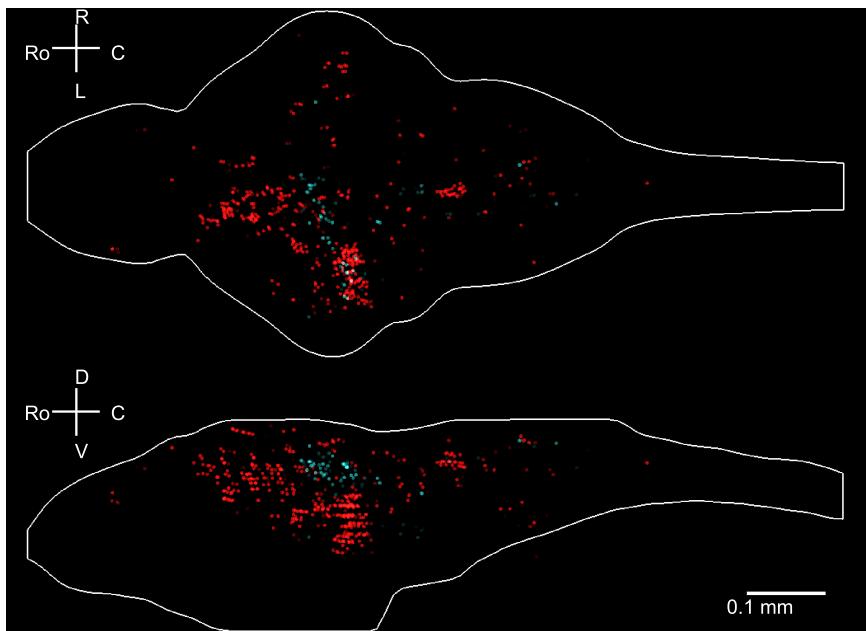
0 10

% of neurons in that region

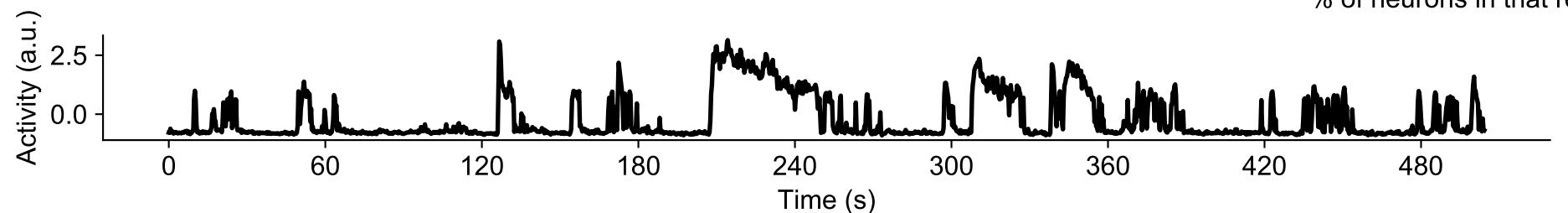
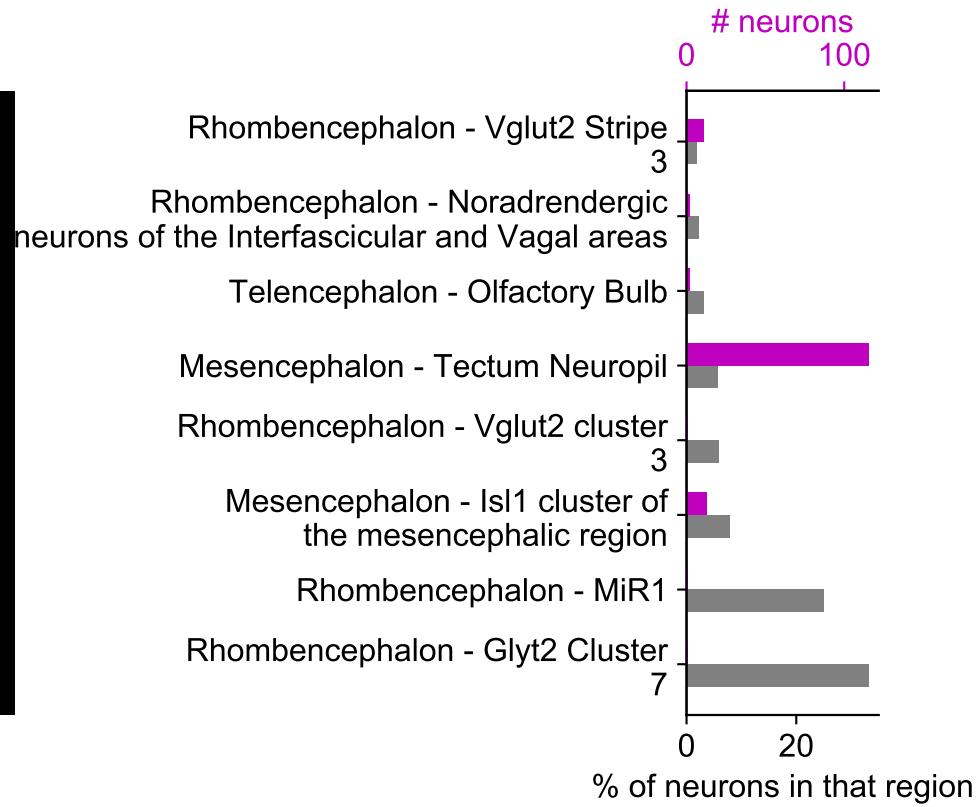
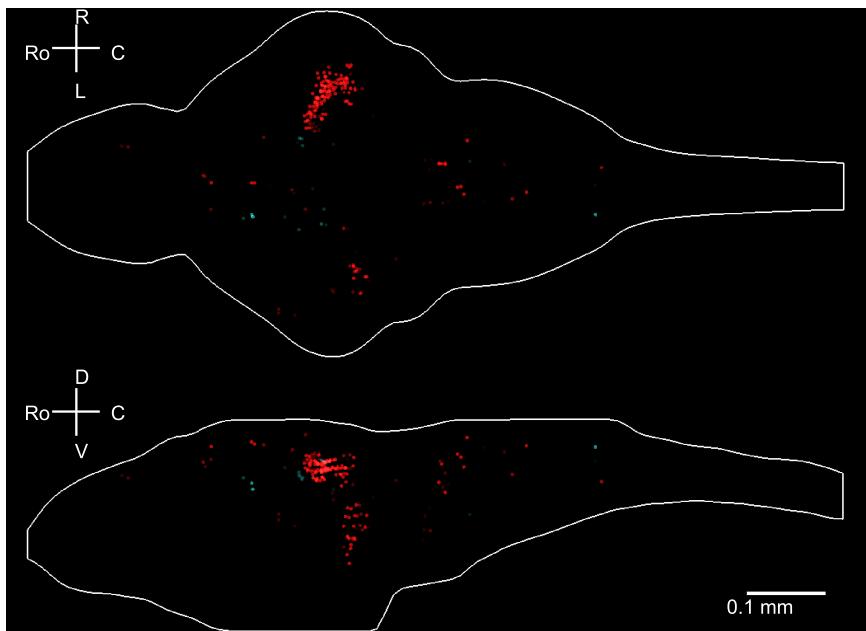
Activity (a.u.)



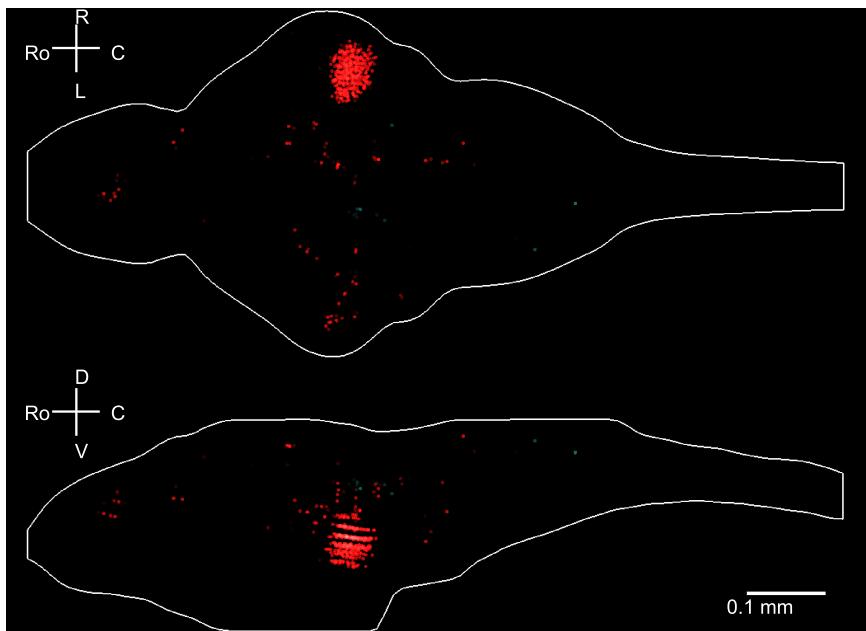
HU (raster plot index): 30, internal index: 50



HU (raster plot index): 31, internal index: 30



HU (raster plot index): 32, internal index: 89



Rhombencephalon - Oculomotor Nucleus

nIV

Rhombencephalon - Cerebellar Neuropil

1

Telencephalon - Subpallial Otpb

Cluster 2

Telencephalon - Subpallial dopaminergic

cluster

Mesencephalon - Torus Semicircularis

Rhombencephalon - MiR1

Mesencephalon - Isl1 cluster of

the mesencephalic region

Rhombencephalon - Glyt2 Cluster

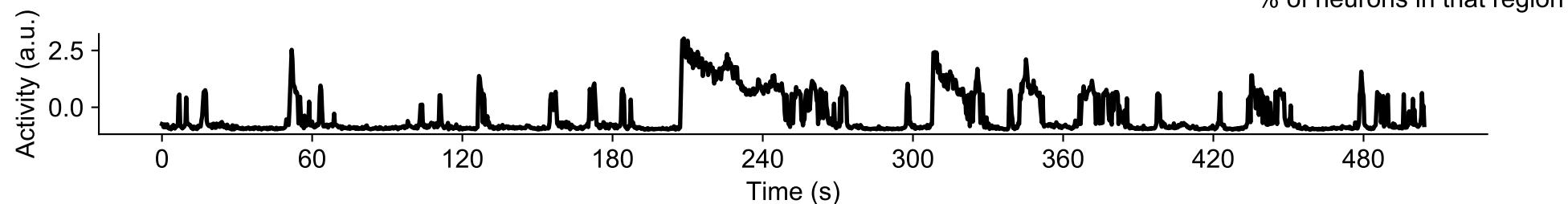
7

neurons
0 200

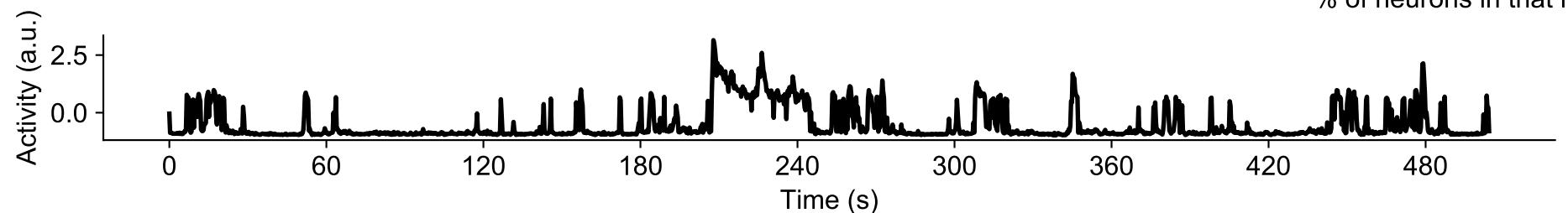
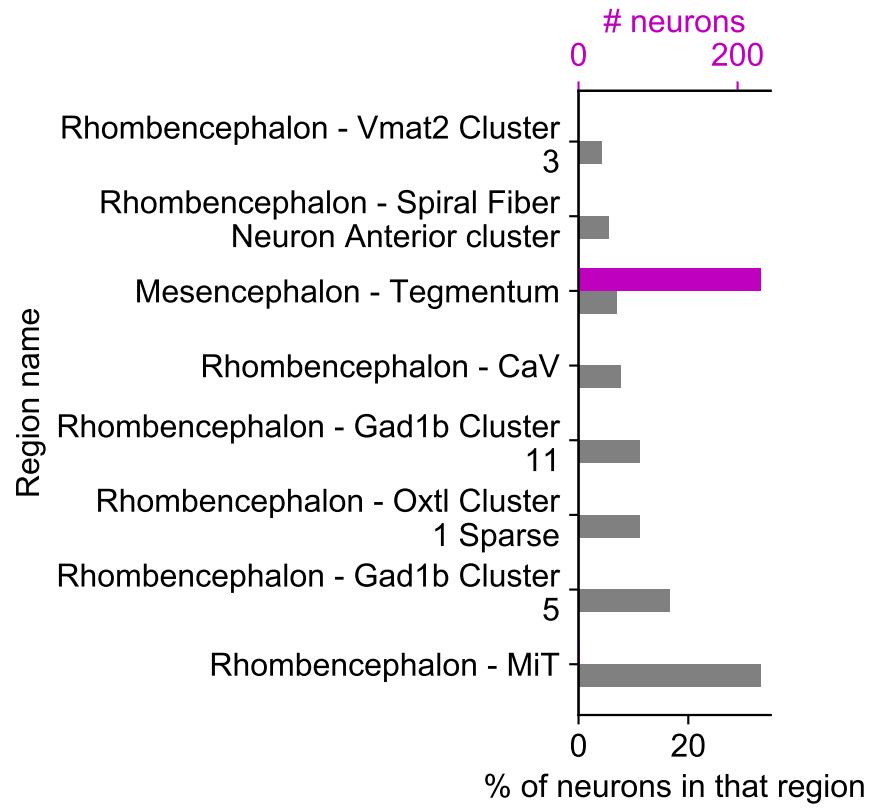
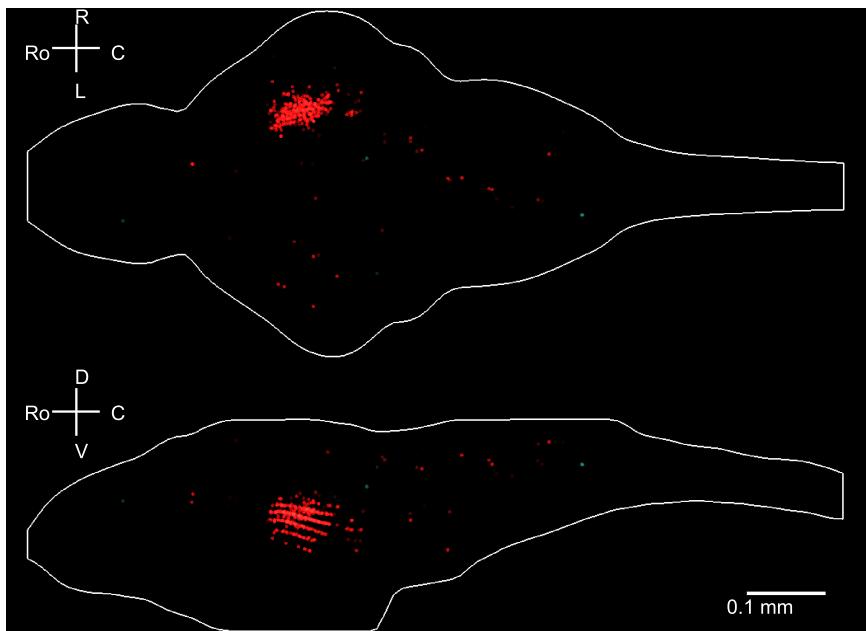
Region name

0.1 mm

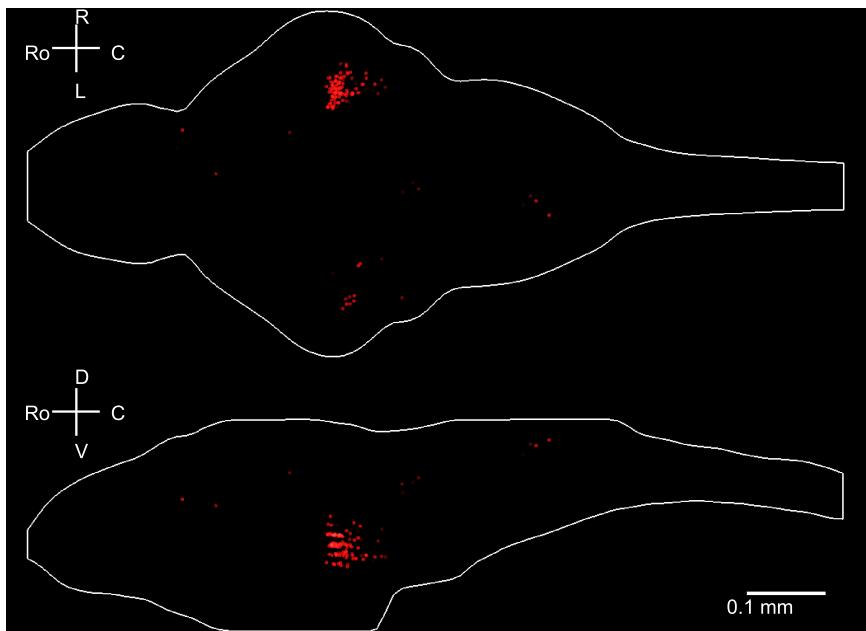
% of neurons in that region



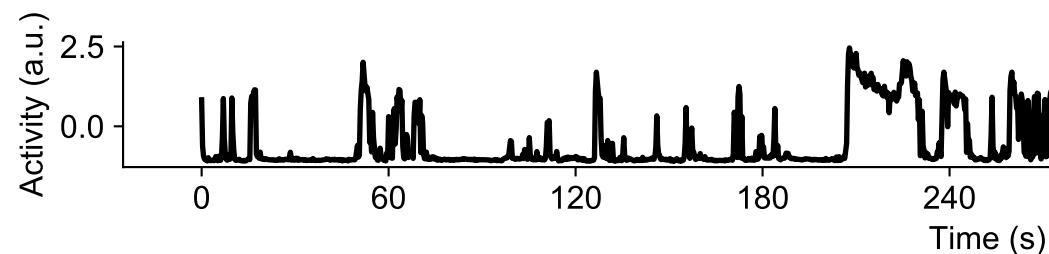
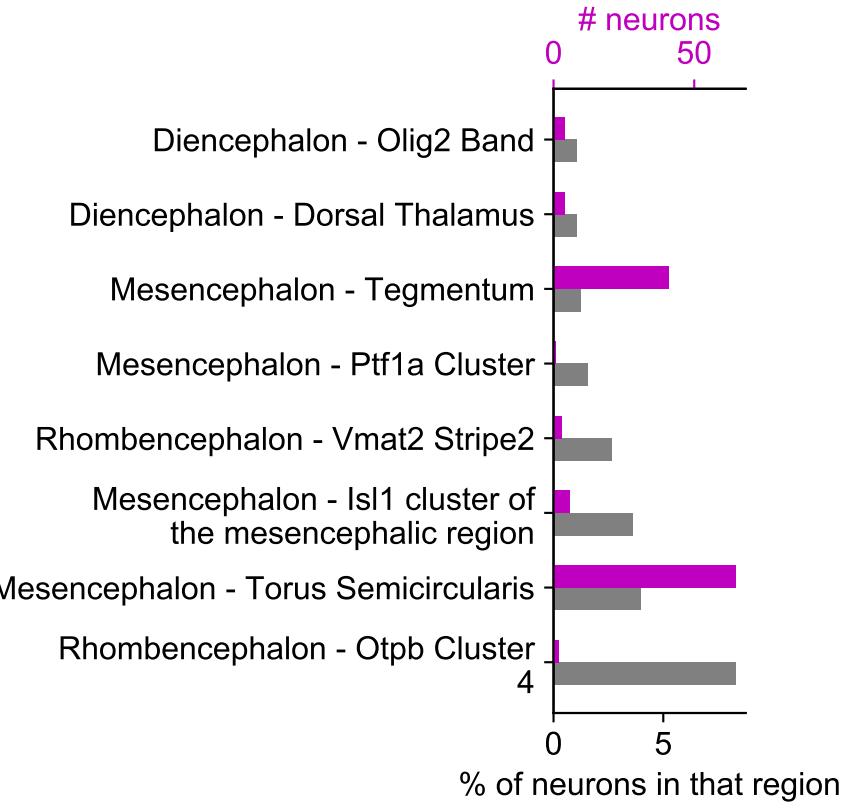
HU (raster plot index): 33, internal index: 192



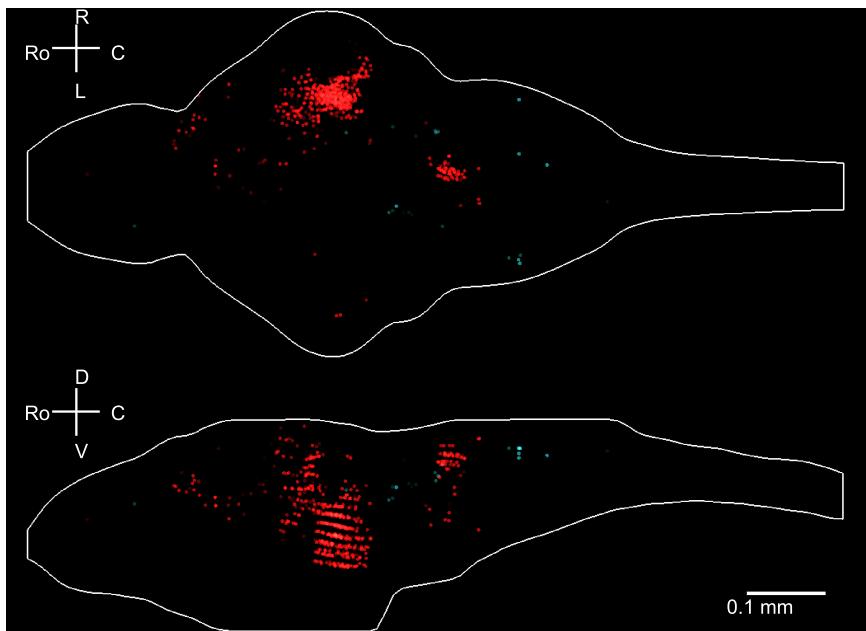
HU (raster plot index): 34, internal index: 37



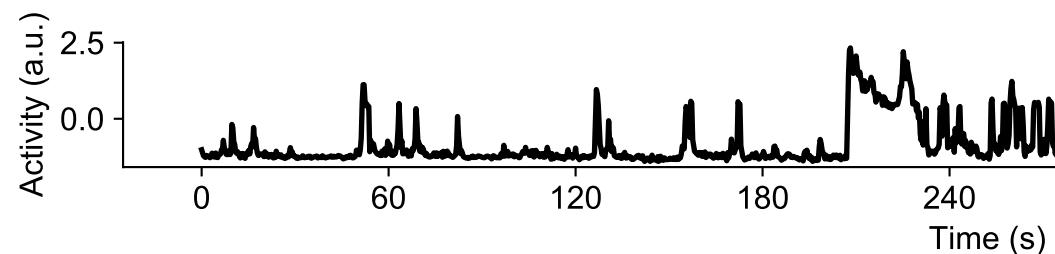
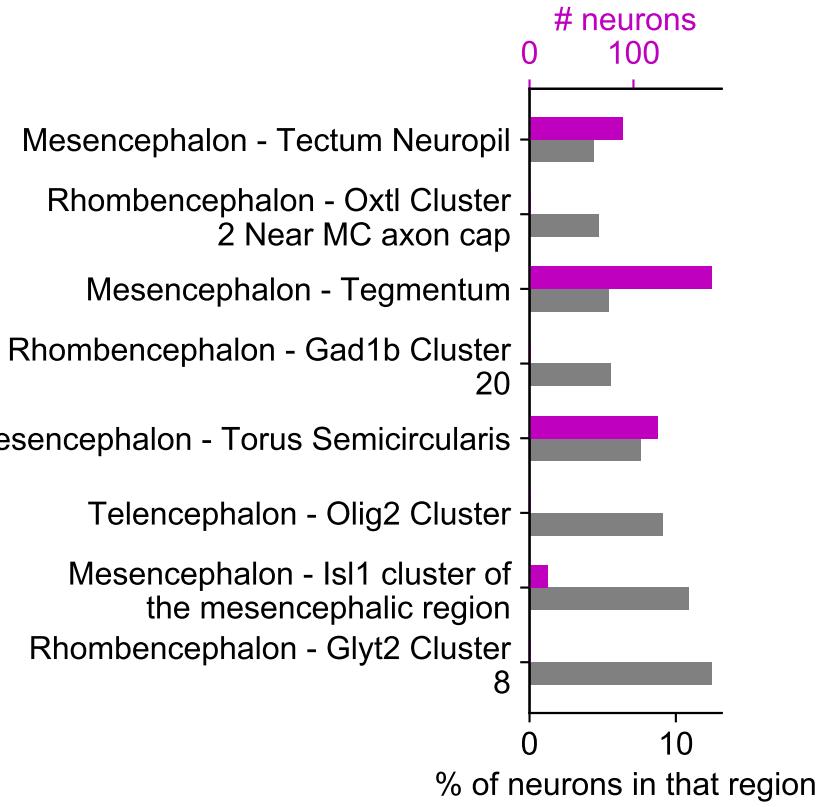
Region name



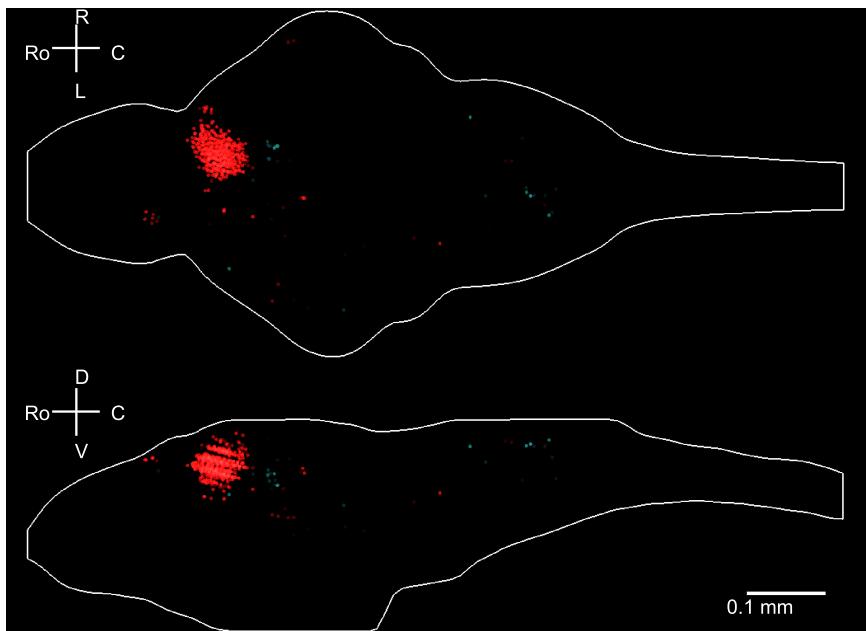
HU (raster plot index): 35, internal index: 106



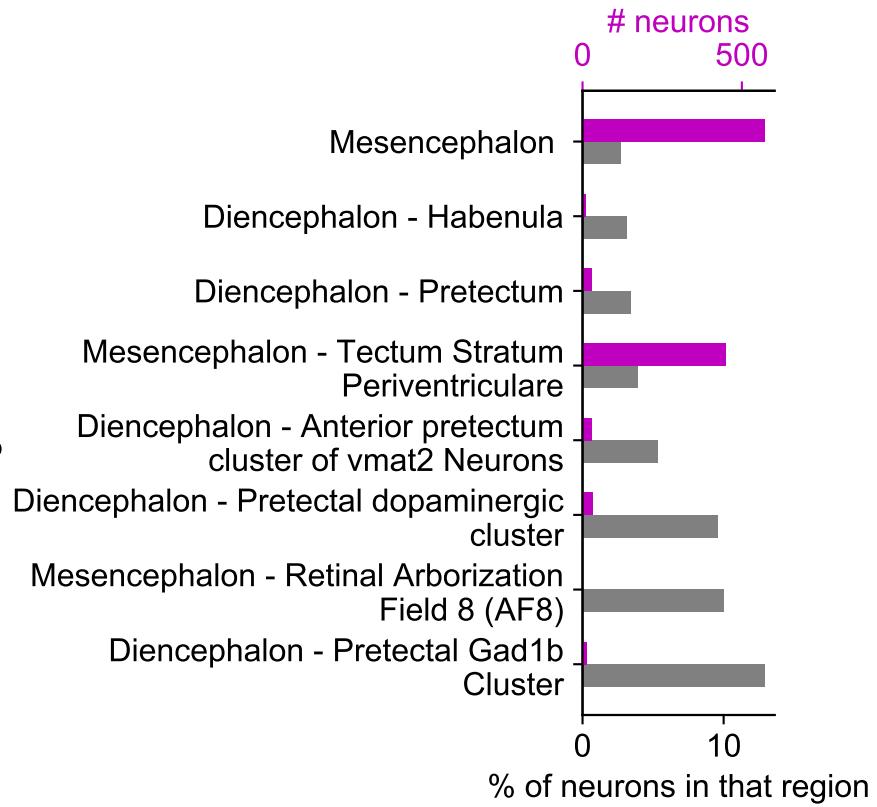
Region name



HU (raster plot index): 36, internal index: 1



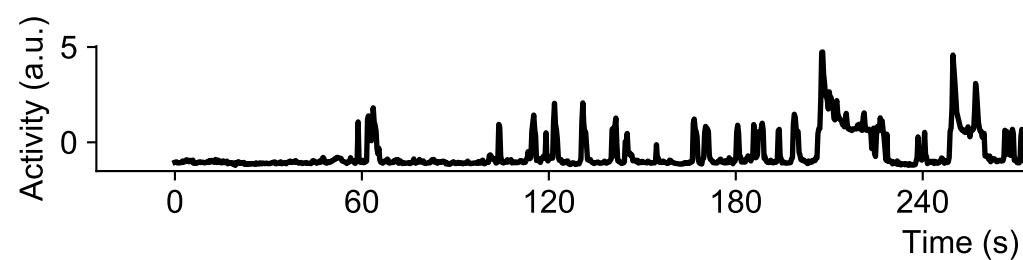
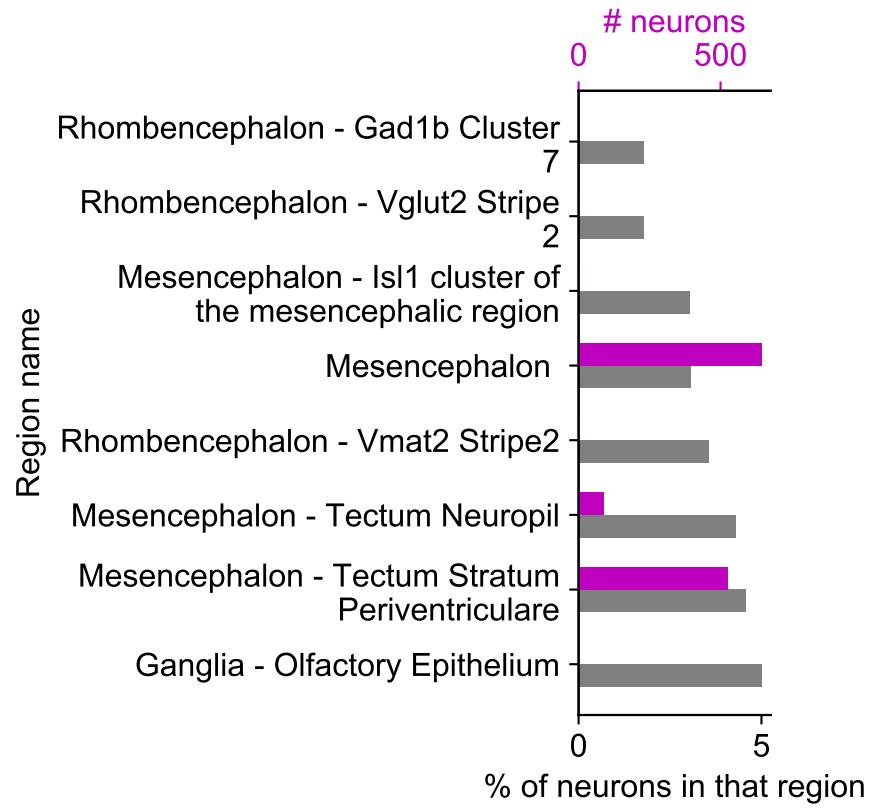
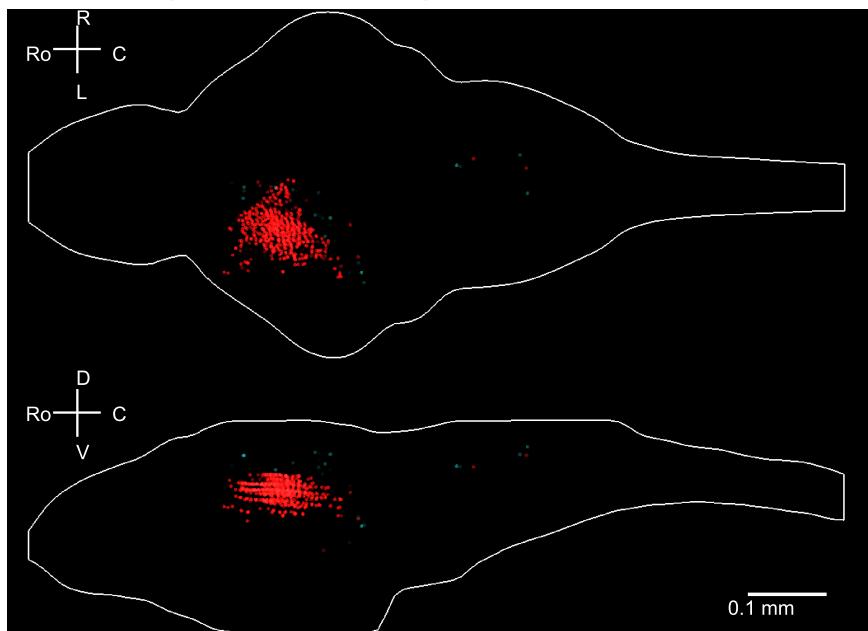
Region name



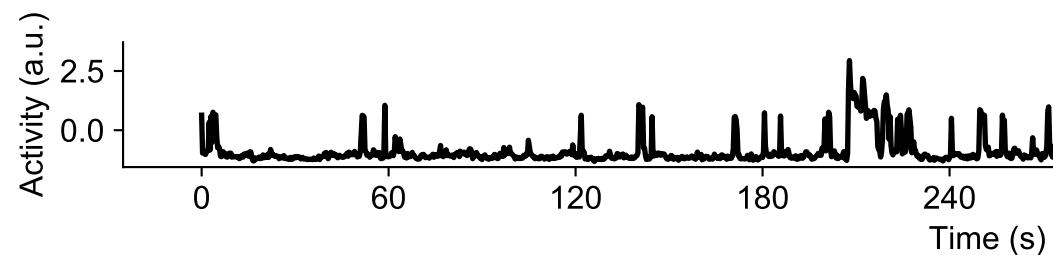
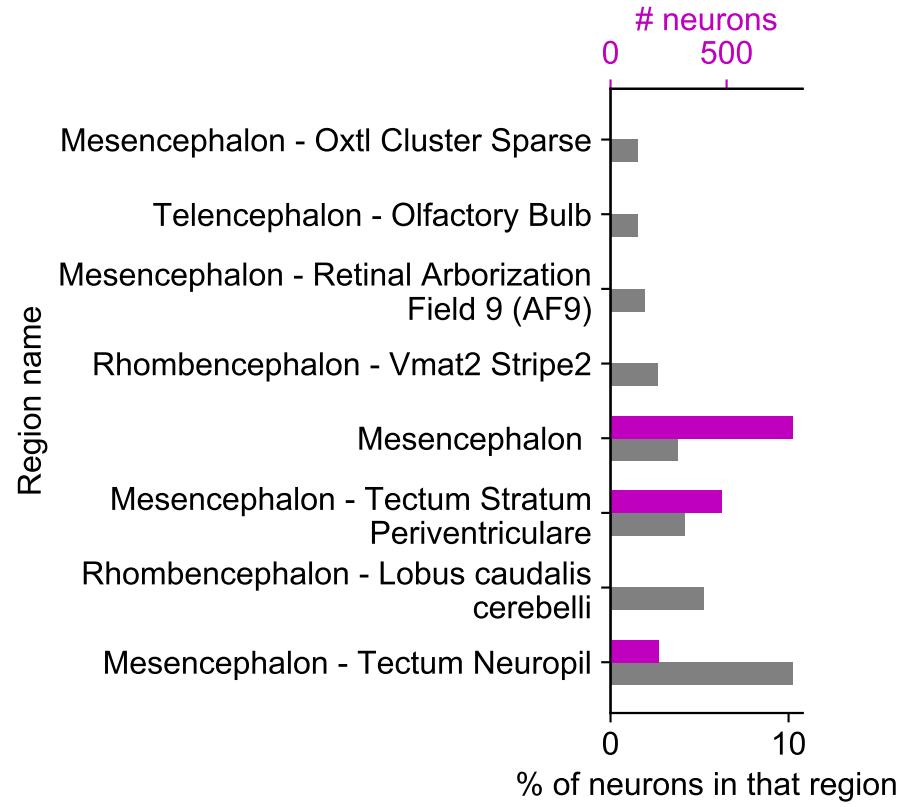
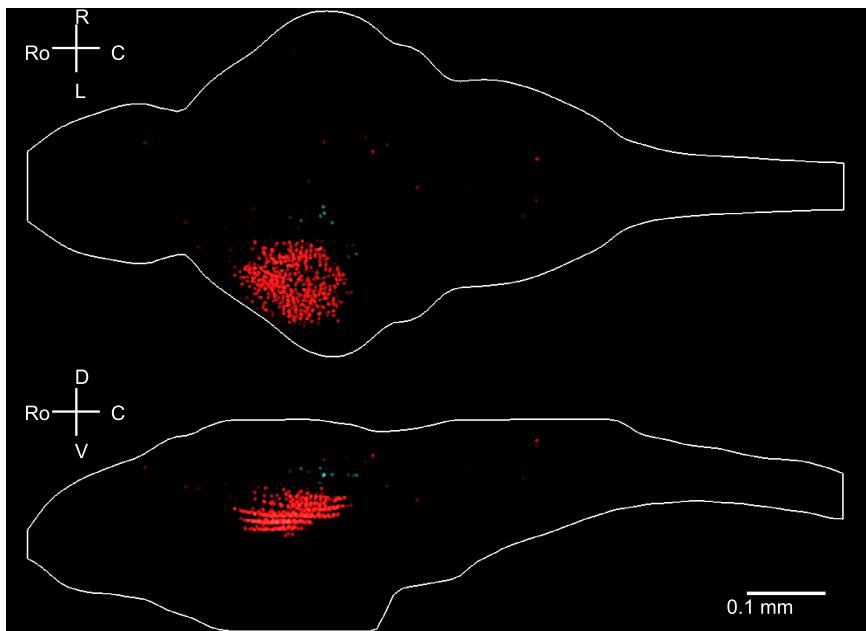
Activity (a.u.)



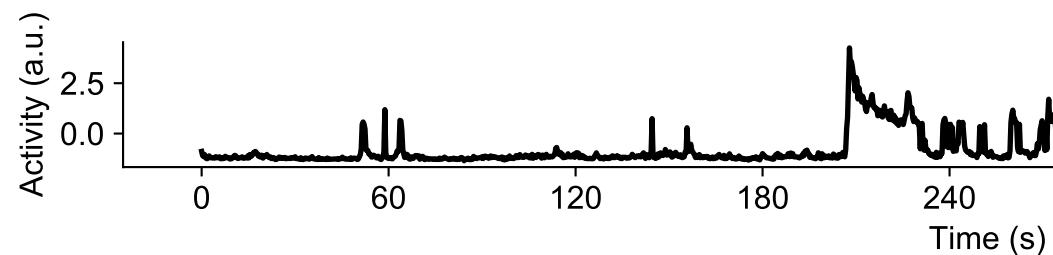
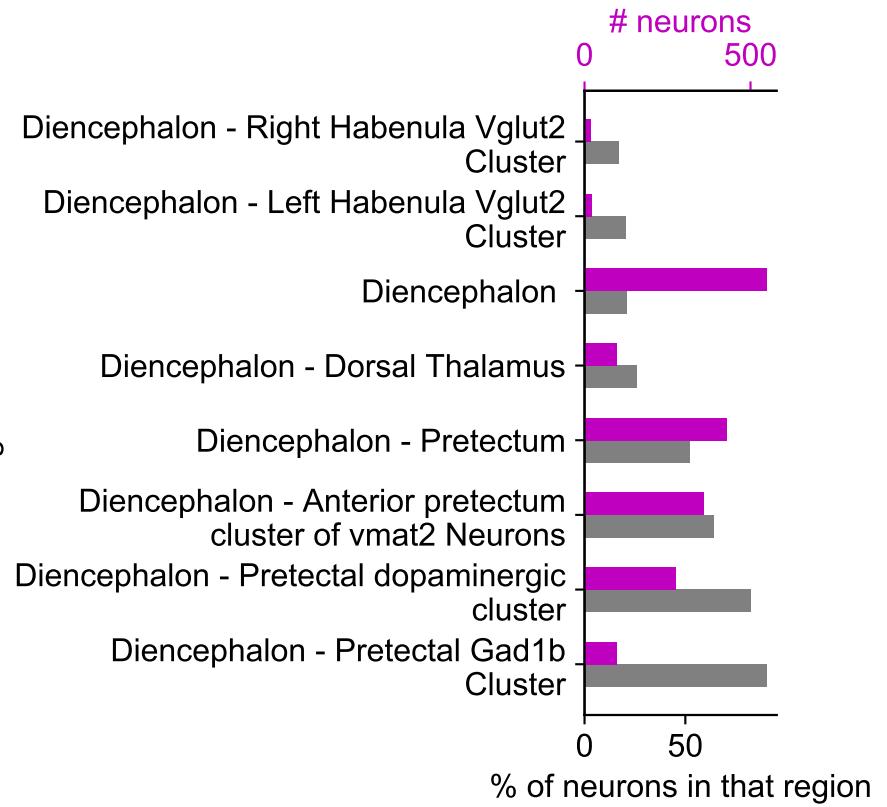
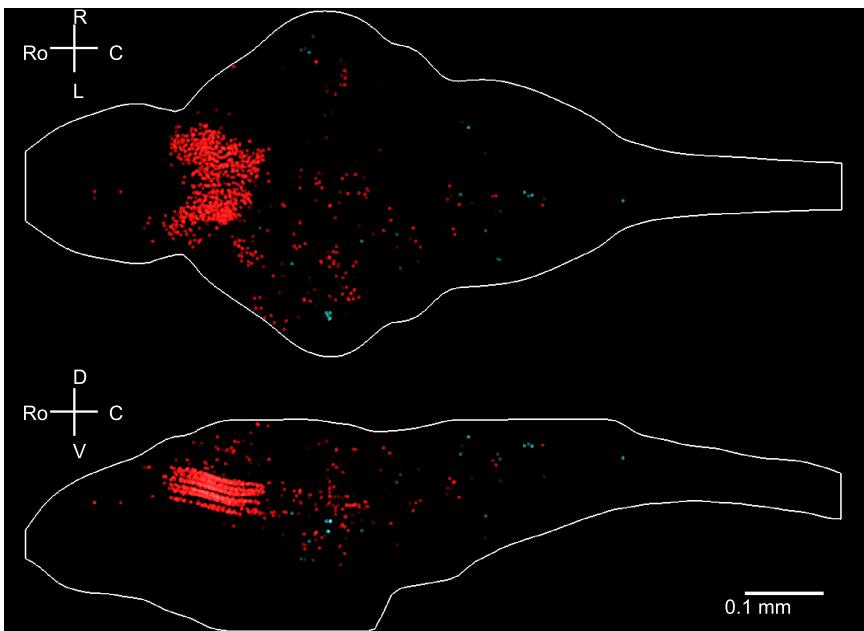
HU (raster plot index): 37, internal index: 43



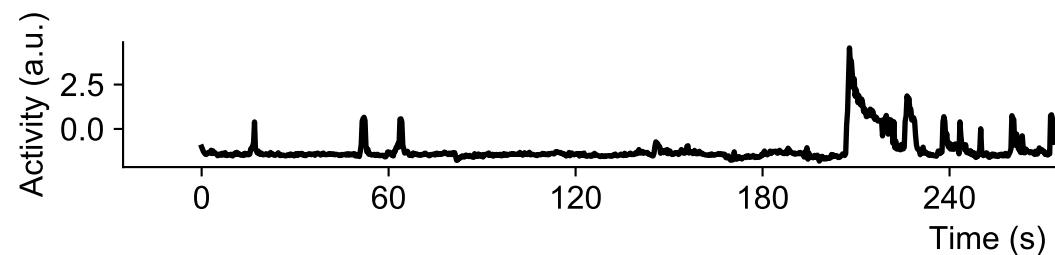
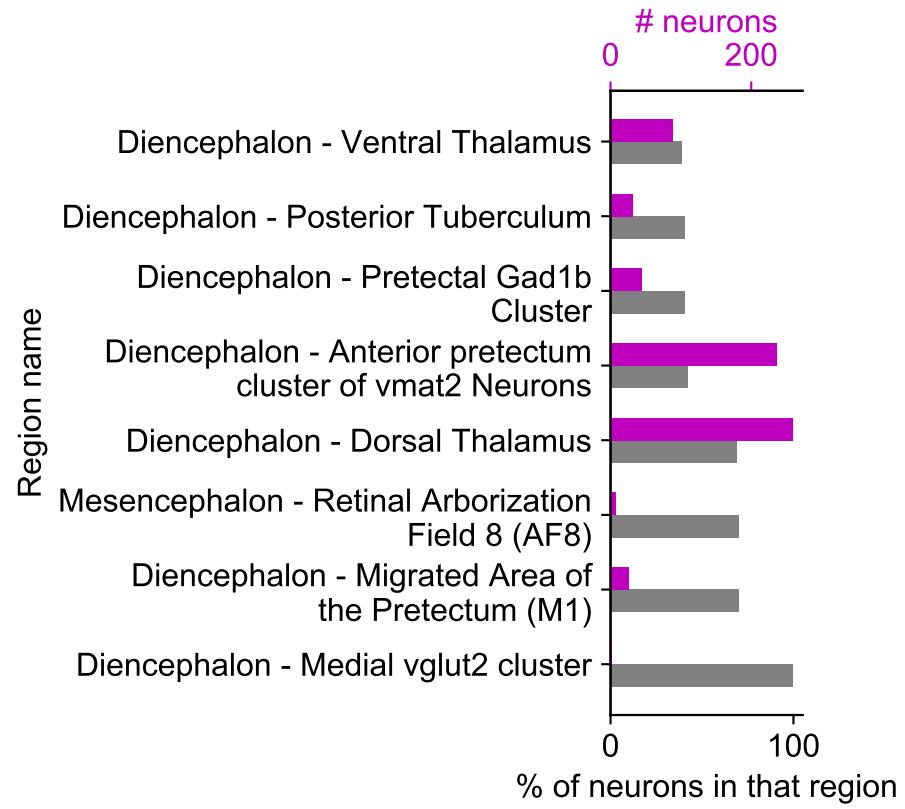
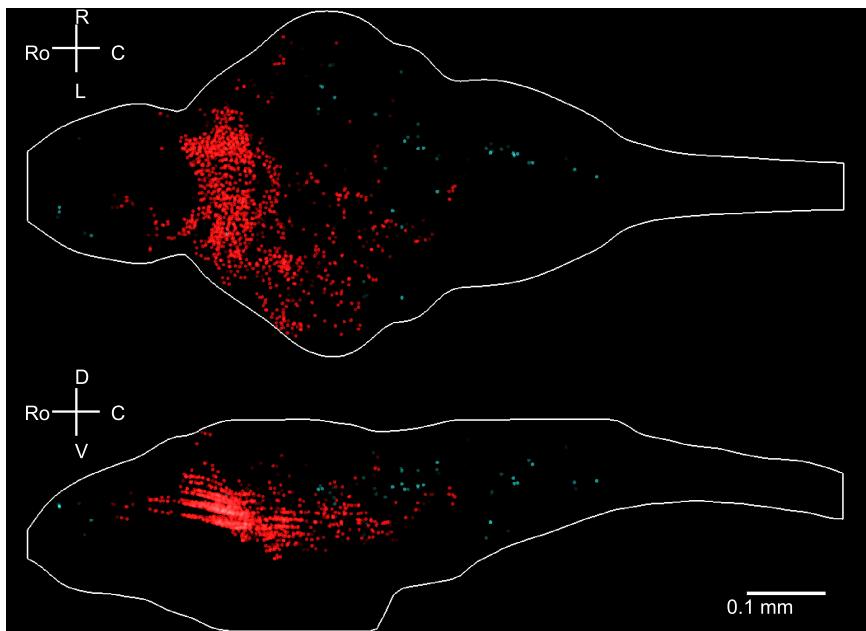
HU (raster plot index): 38, internal index: 46



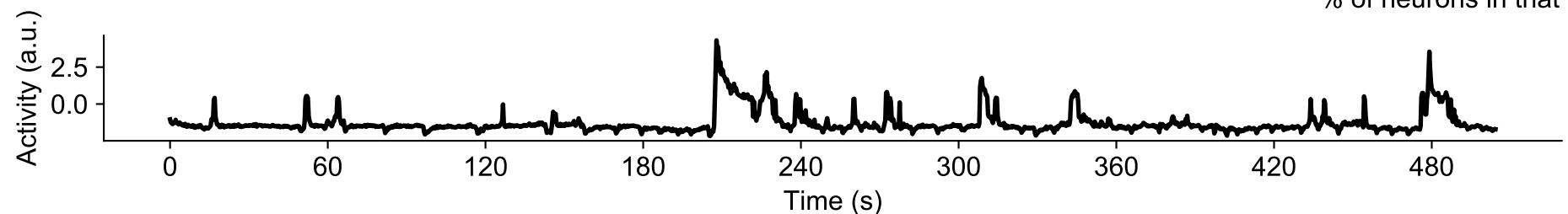
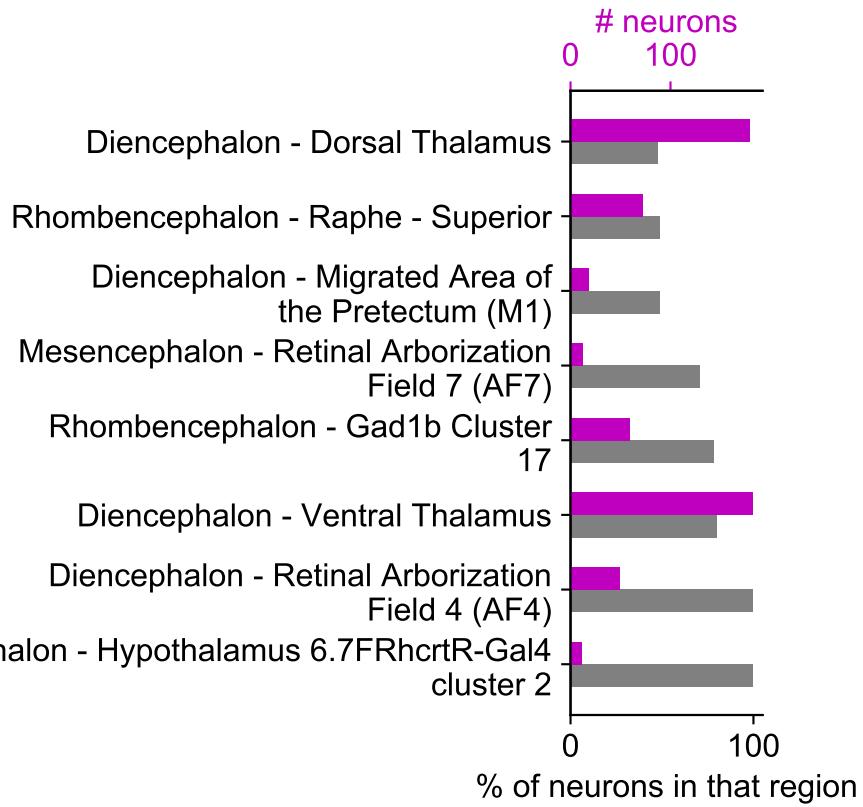
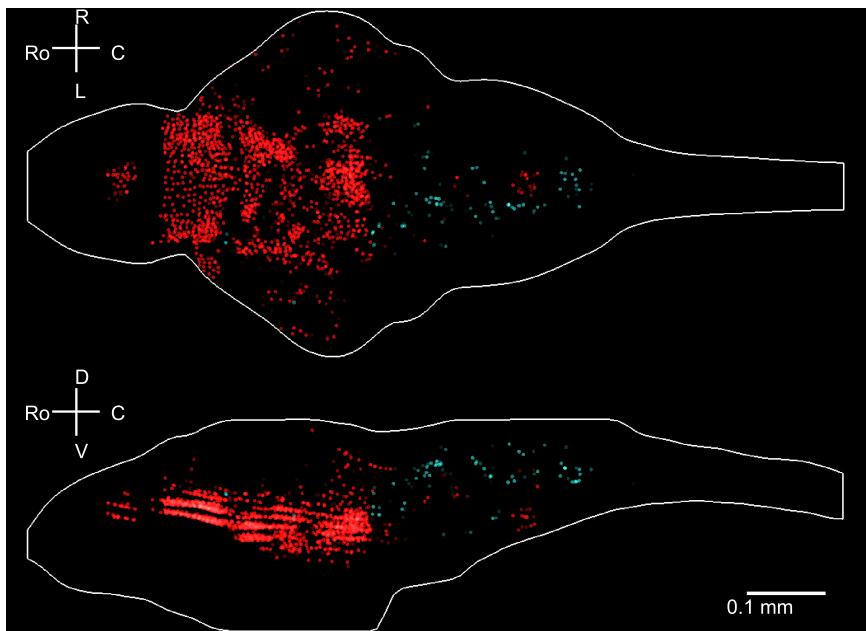
HU (raster plot index): 39, internal index: 76



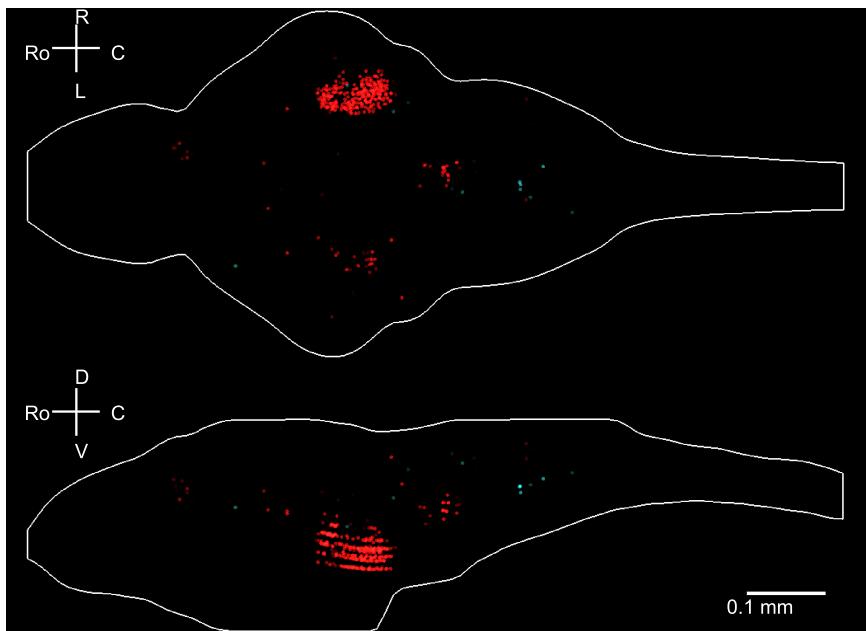
HU (raster plot index): 40, internal index: 75



HU (raster plot index): 41, internal index: 134



HU (raster plot index): 42, internal index: 44



Region name

Mesencephalon - Isl1 cluster of
the mesencephalic region

Rhombencephalon - Vmat2 Cluster

Rhombencephalon - RoL-R1

Rhombencephalon - Cerebelluar-Vglut2
enriched areas

Rhombencephalon - Vglut2 cluster

Rhombencephalon - Cerebellar Neuropil

Rhombencephalon - Gad1b Cluster

Rhombencephalon - Glyt2 Cluster

neurons

0

100

5

3

1

9

7

0 20

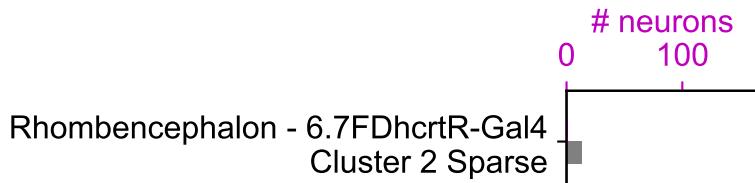
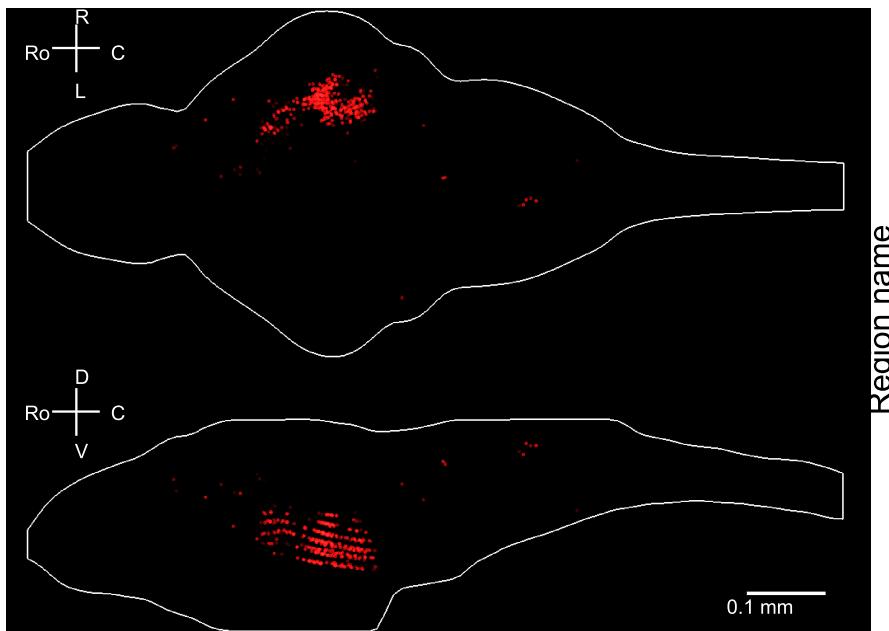
% of neurons in that region

Activity (a.u.)

0 60 120 180 240 300 360 420 480

Time (s)

HU (raster plot index): 43, internal index: 27



Rhombencephalon - 6.7FDhcrtR-Gal4 Cluster 2 Sparse

Mesencephalon - Tegmentum

Mesencephalon - Torus Semicircularis

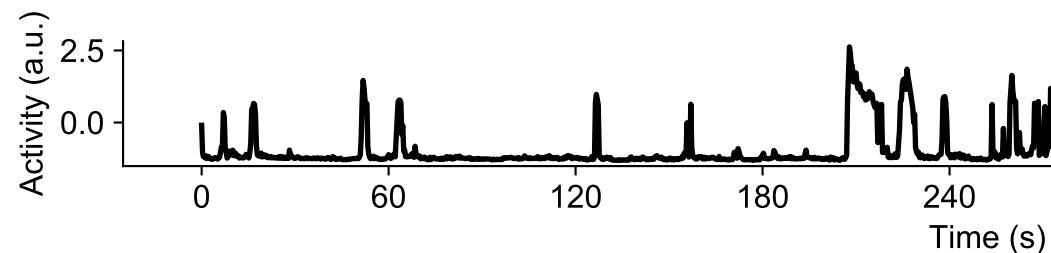
Diencephalon - Retinal Arborization Field 5 (AF5)

Rhombencephalon - RoL-R1

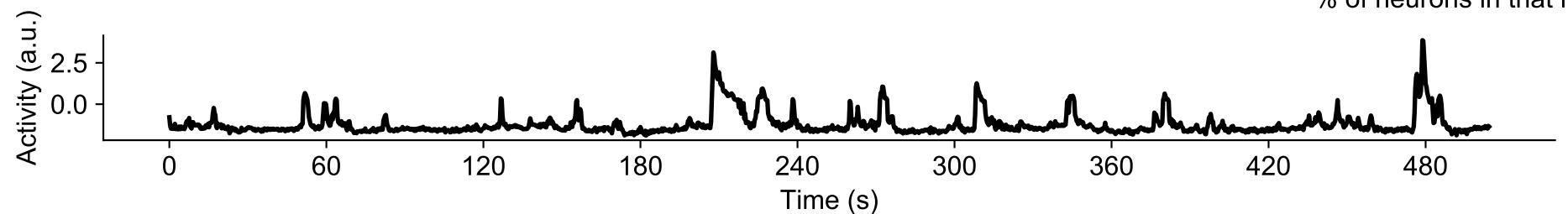
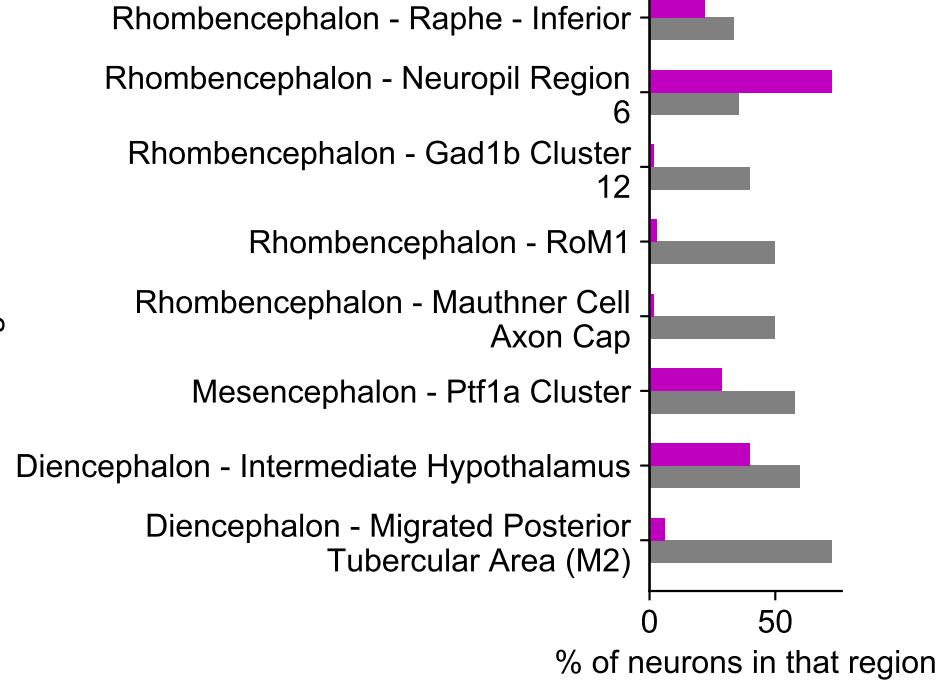
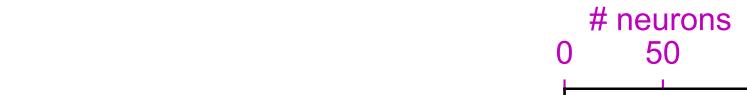
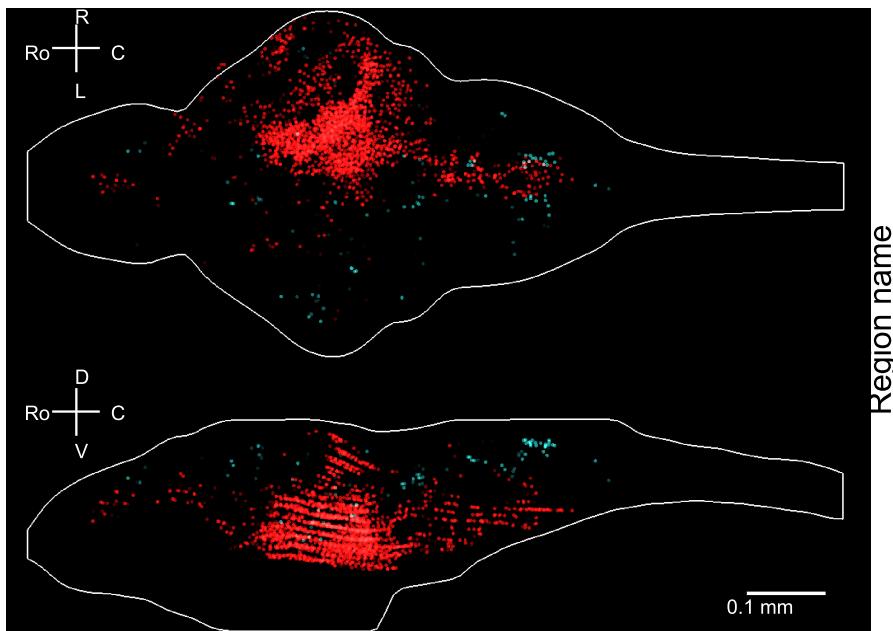
Diencephalon - Migrated Posterior Tubercular Area (M2)

Diencephalon - Intermediate Hypothalamus

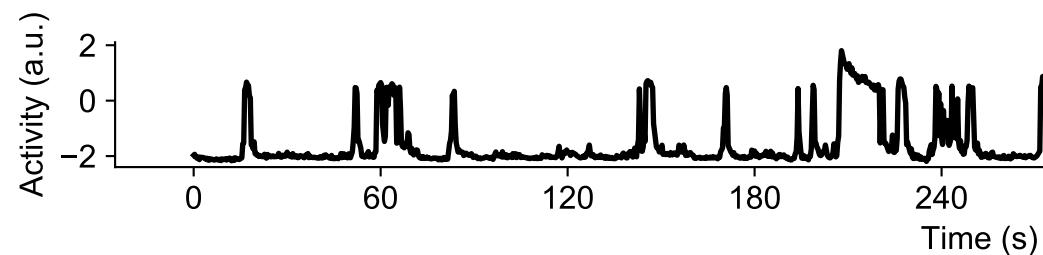
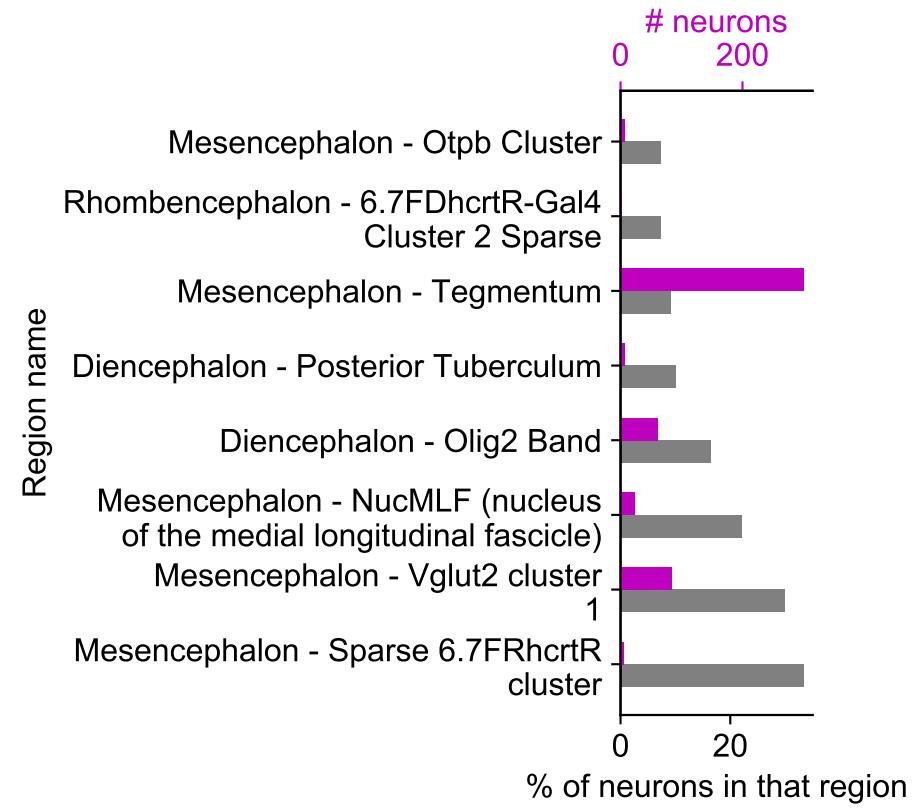
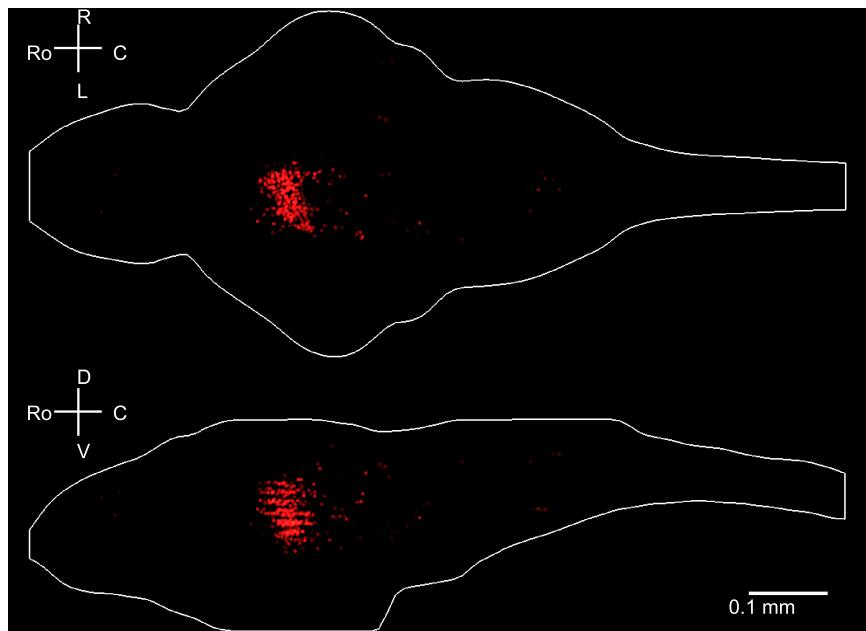
Diencephalon - Diffuse Nucleus of the Intermediate Hypothalamus



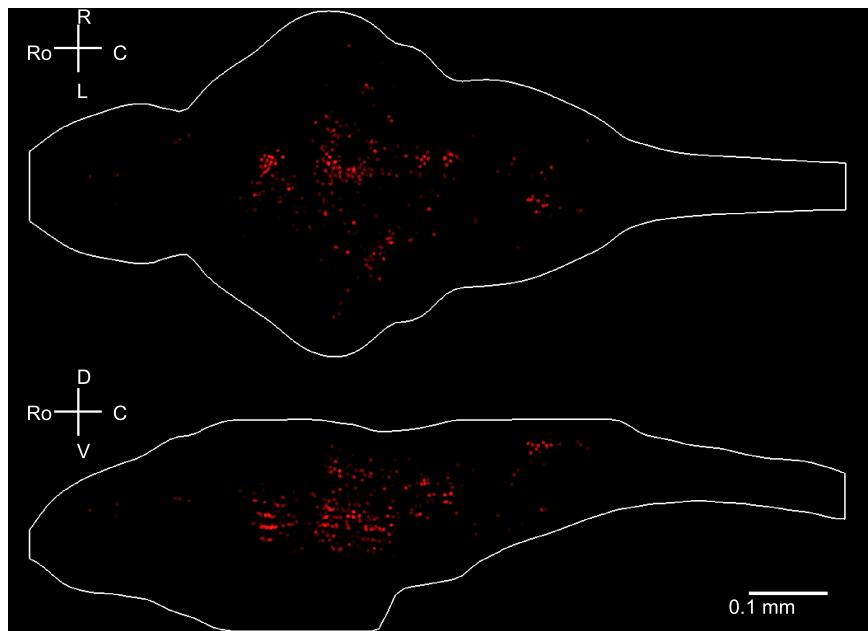
HU (raster plot index): 44, internal index: 179



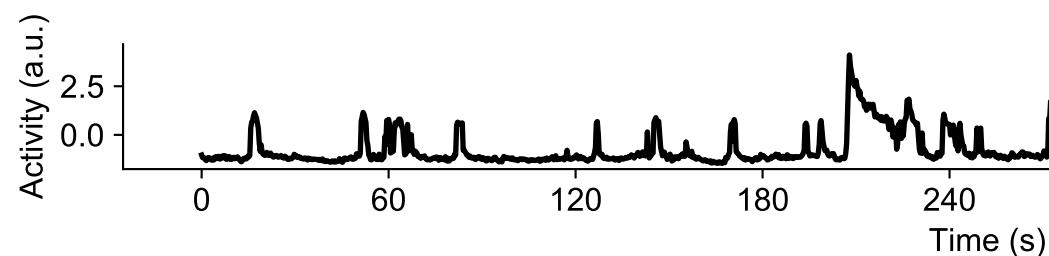
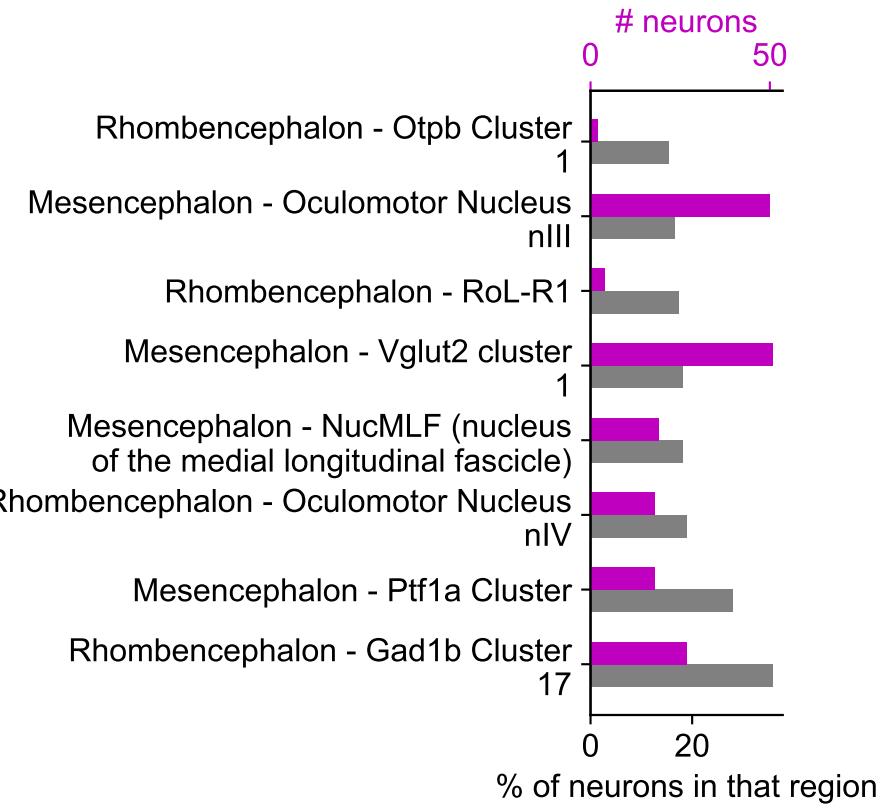
HU (raster plot index): 45, internal index: 107



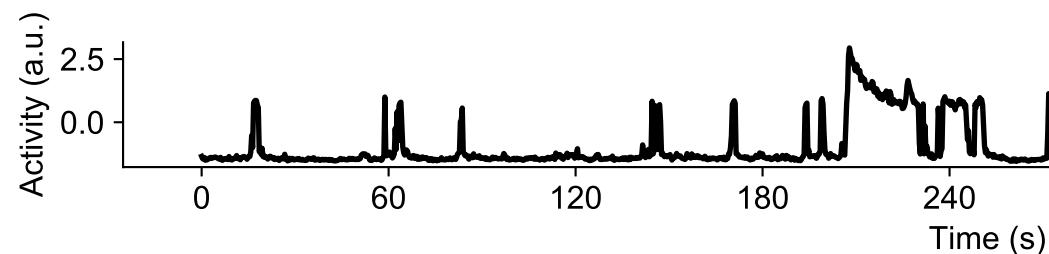
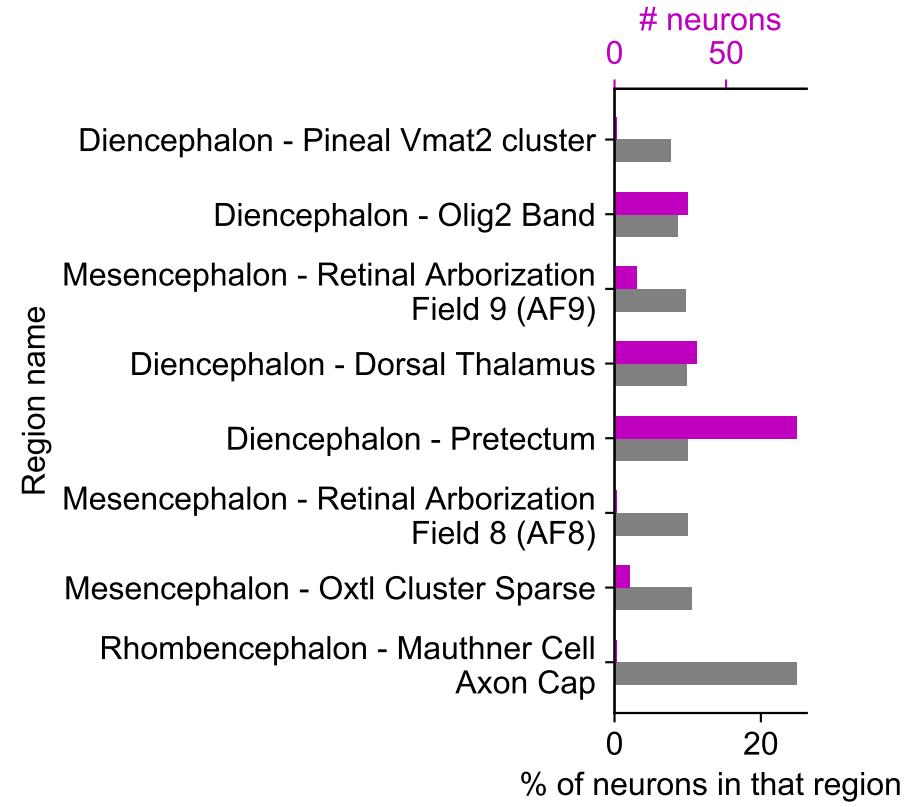
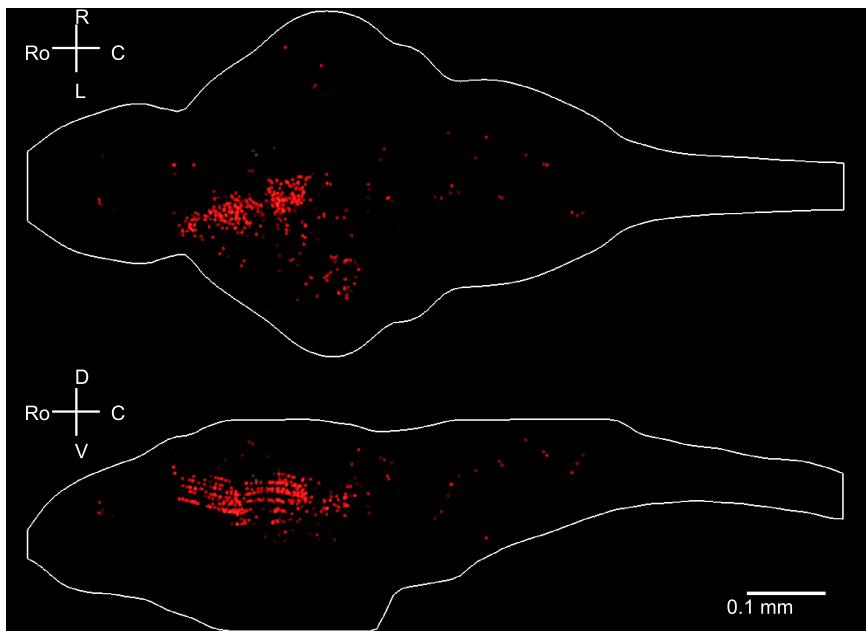
HU (raster plot index): 46, internal index: 155



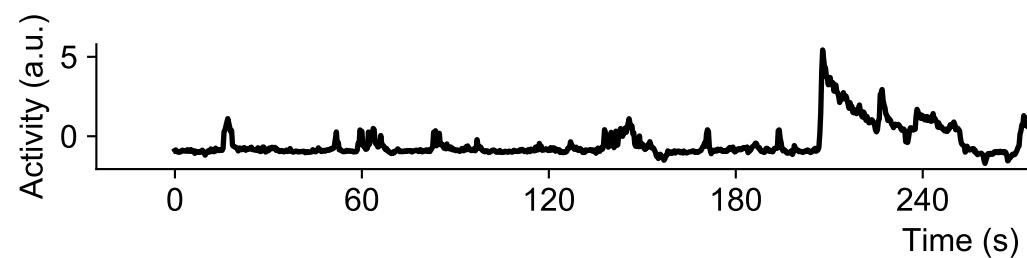
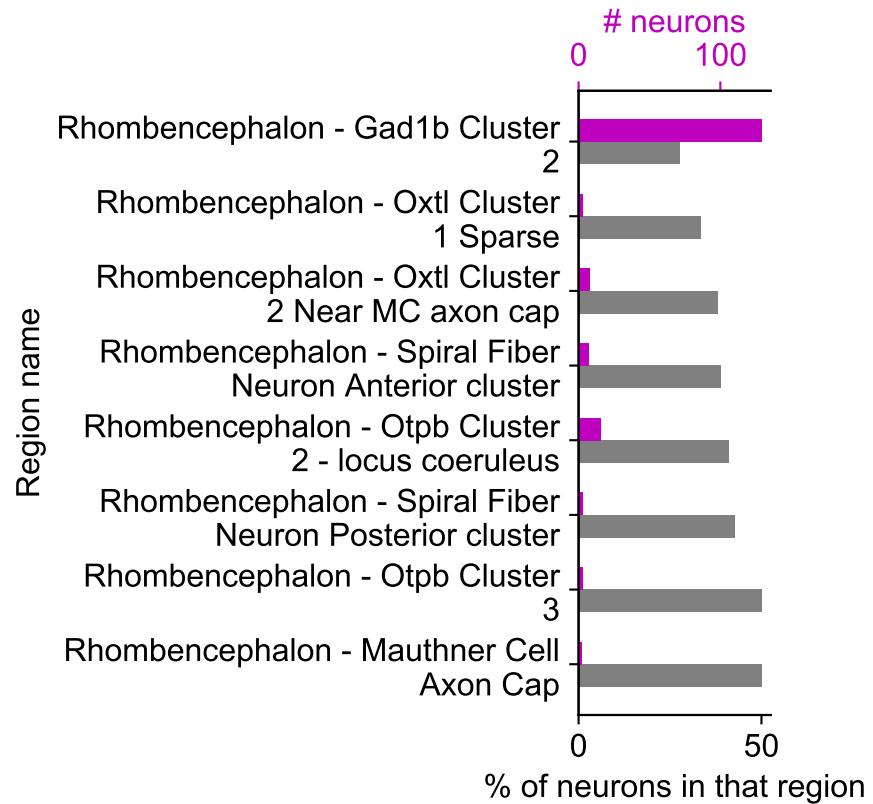
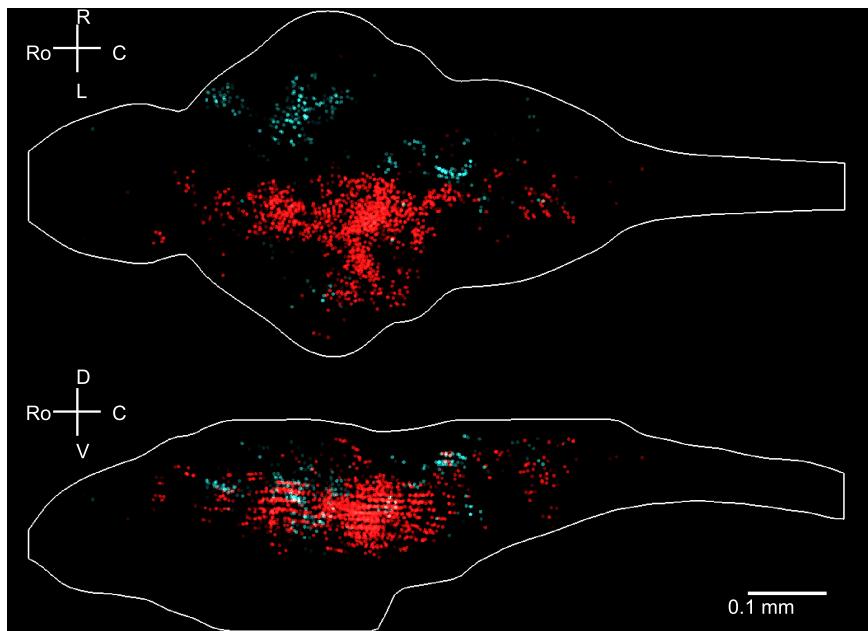
Region name



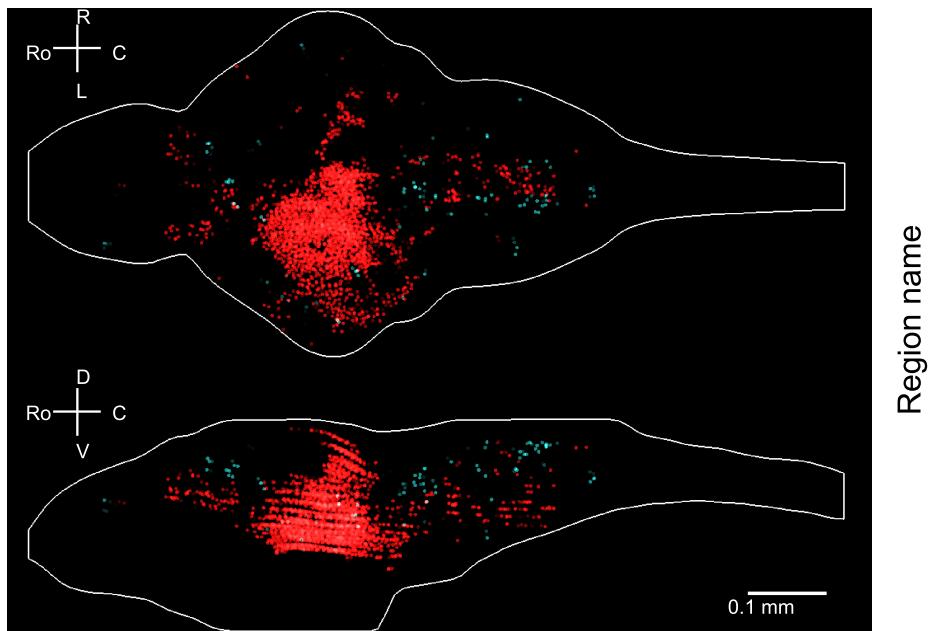
HU (raster plot index): 47, internal index: 177



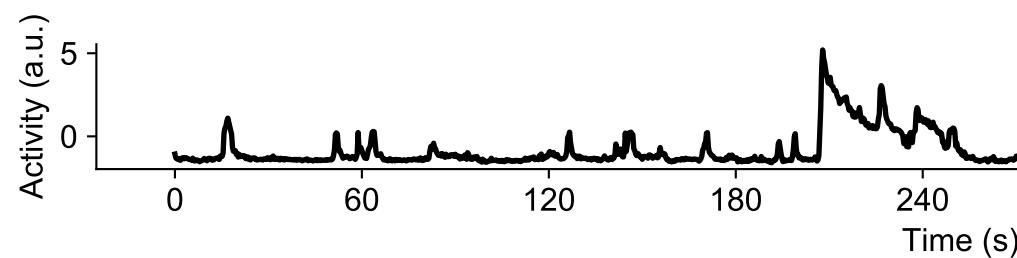
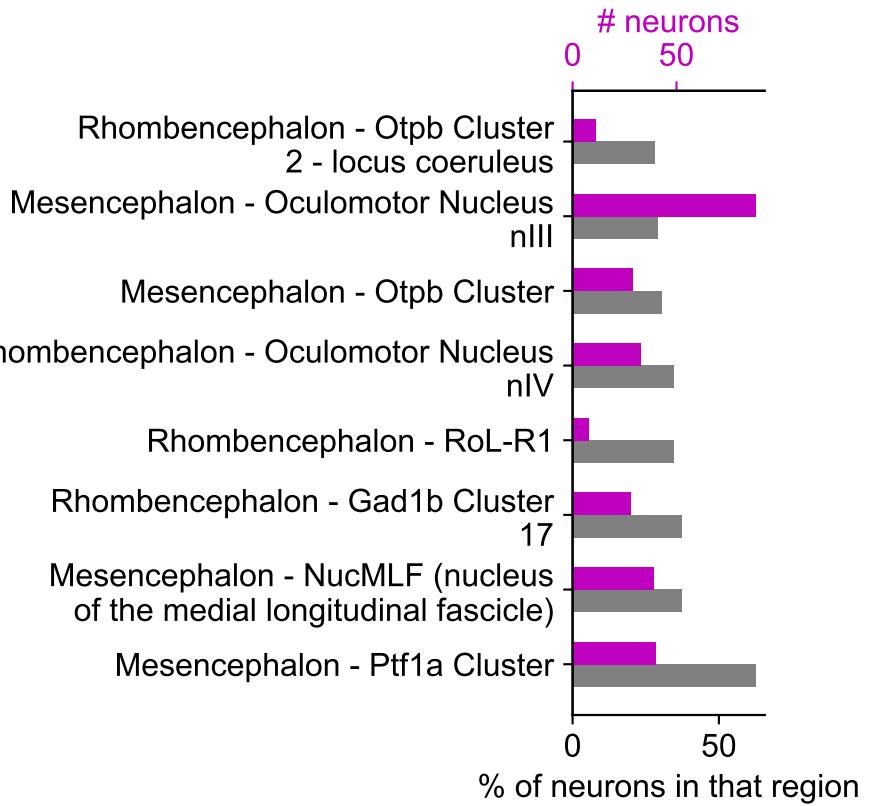
HU (raster plot index): 48, internal index: 36



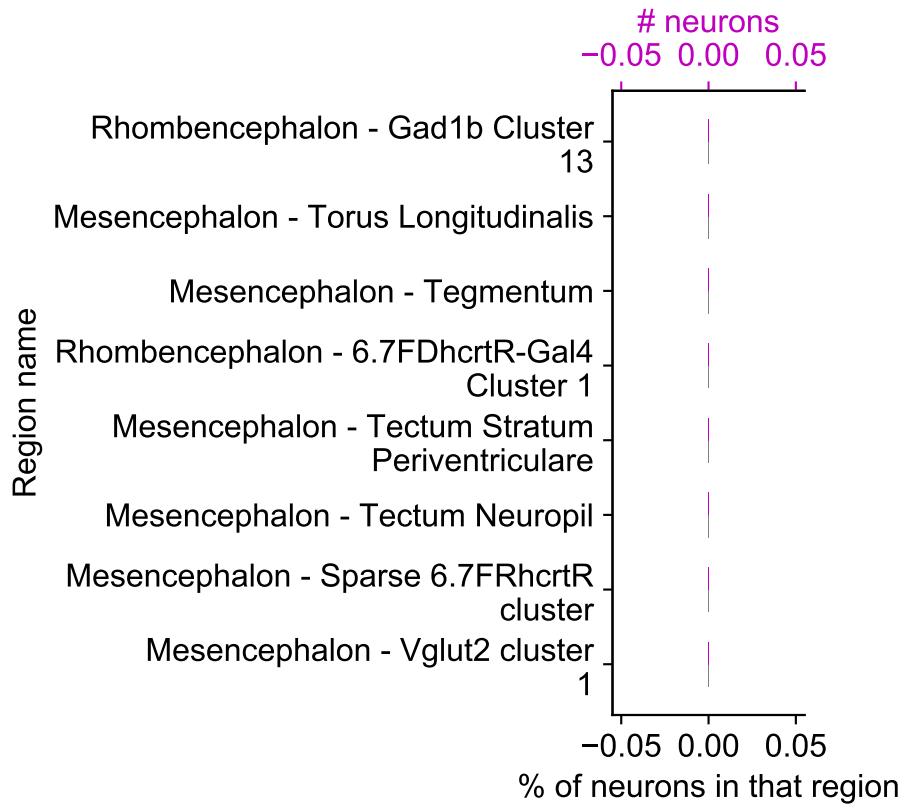
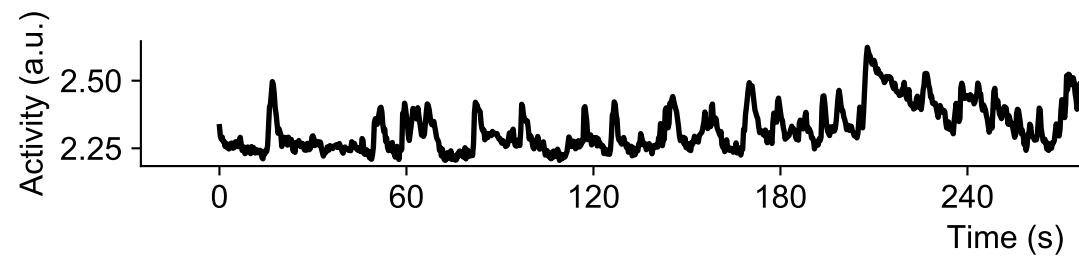
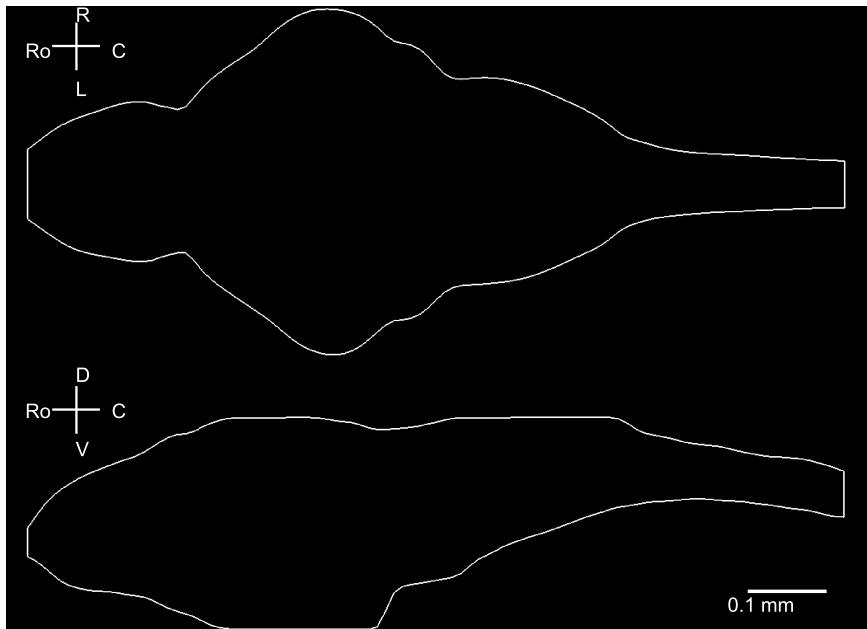
HU (raster plot index): 49, internal index: 123



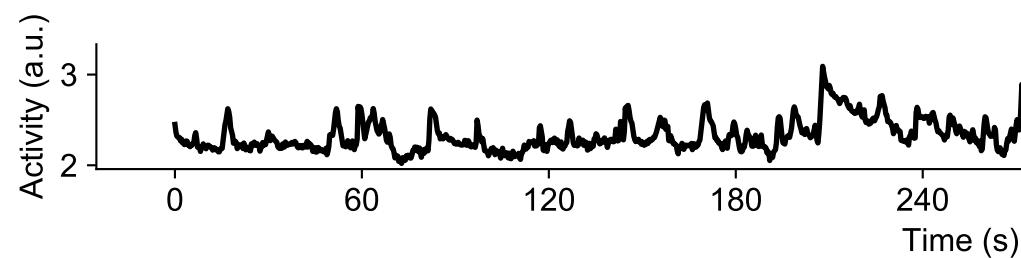
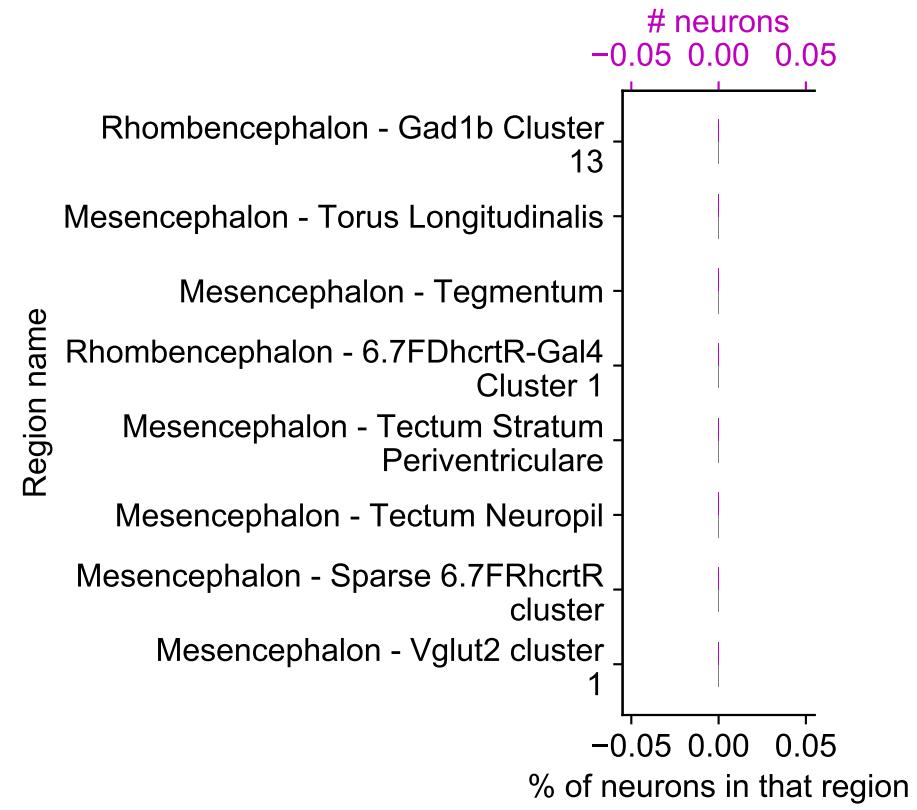
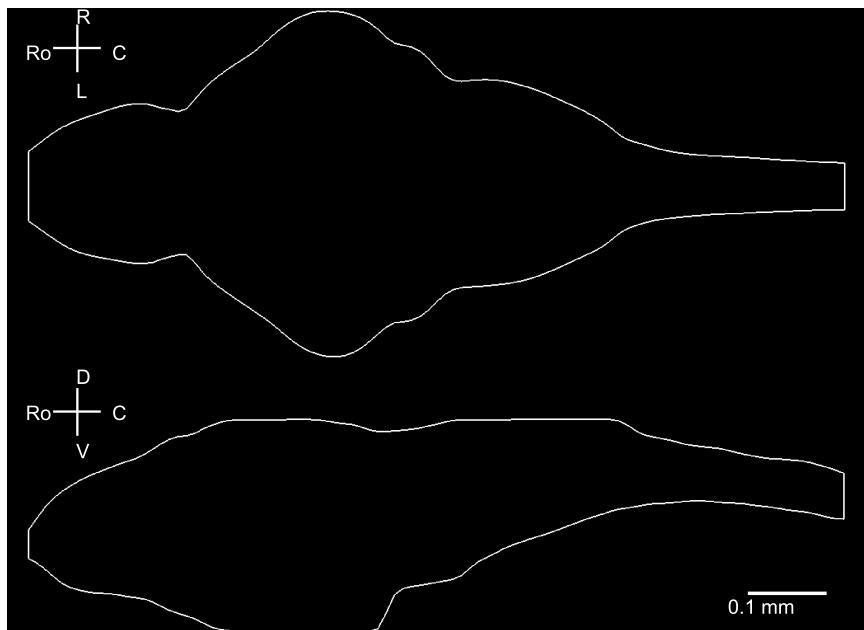
Region name



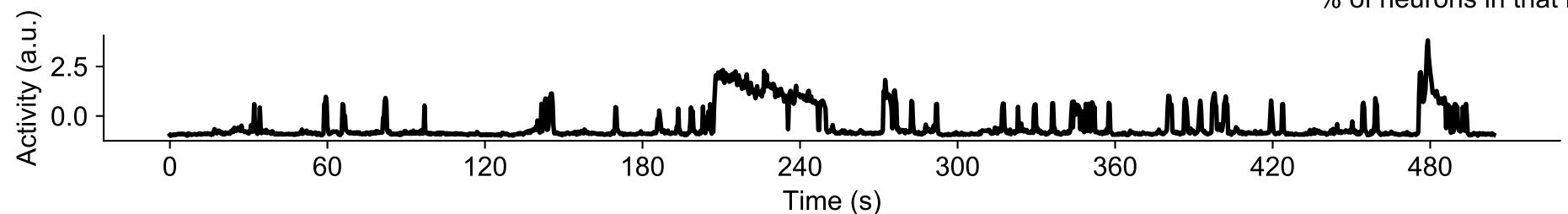
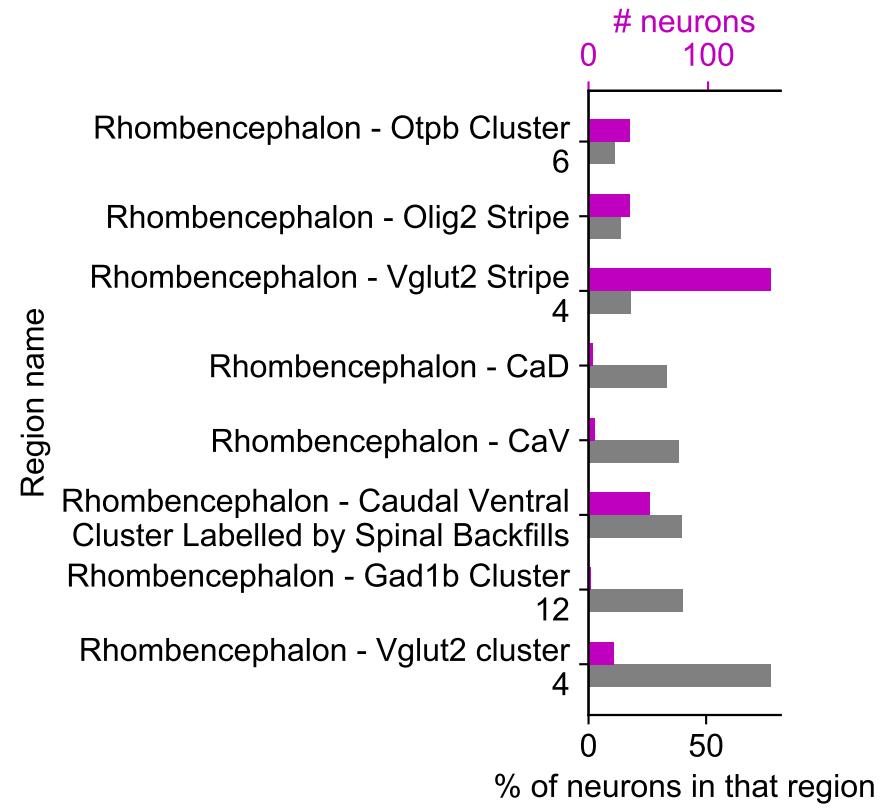
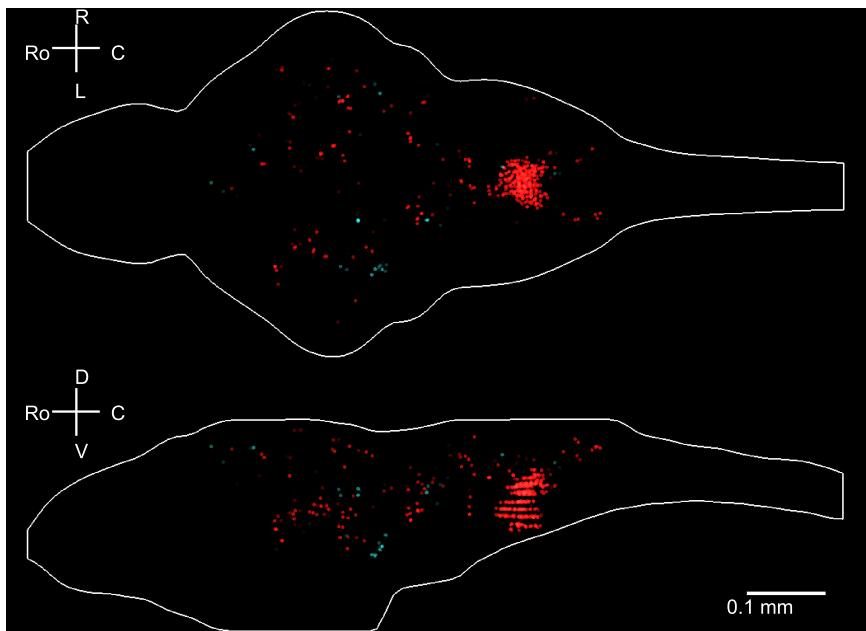
HU (raster plot index): 50, internal index: 34



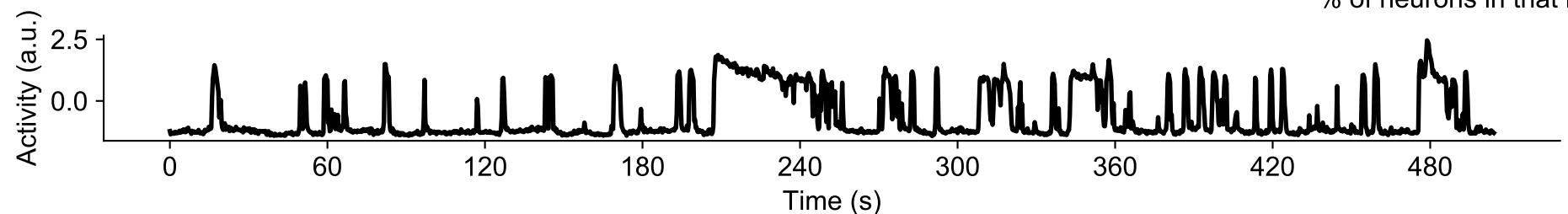
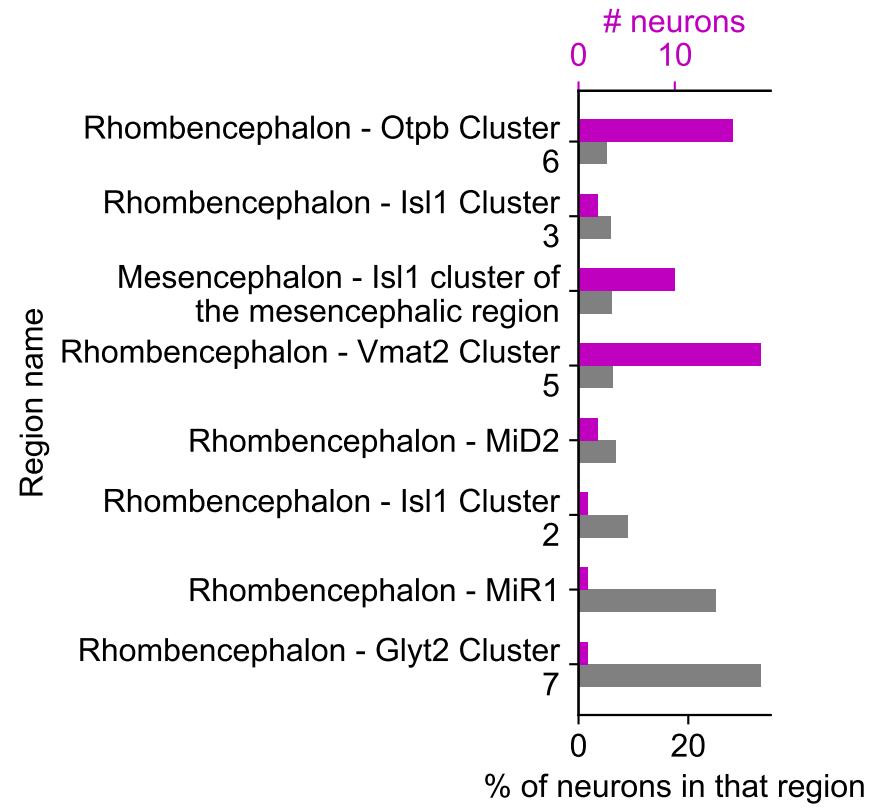
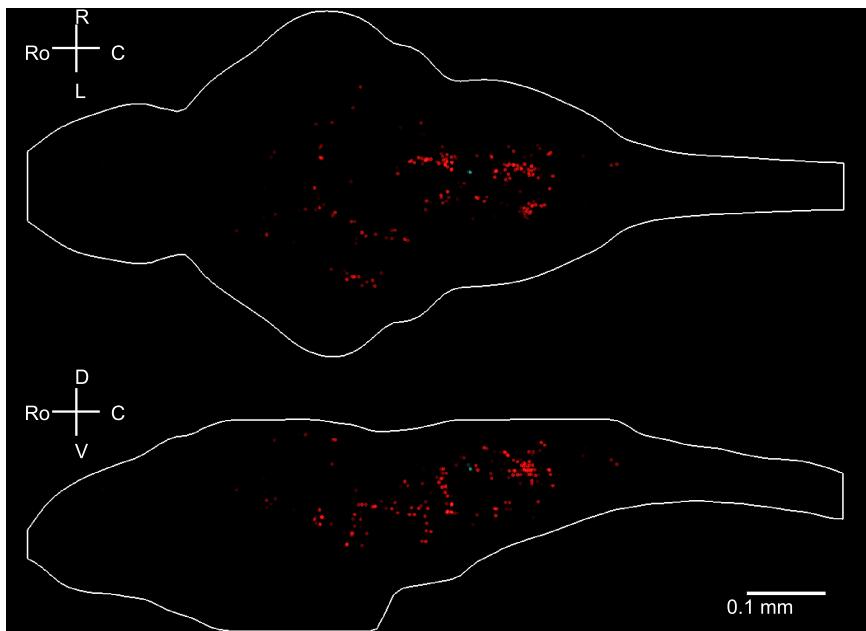
HU (raster plot index): 51, internal index: 176



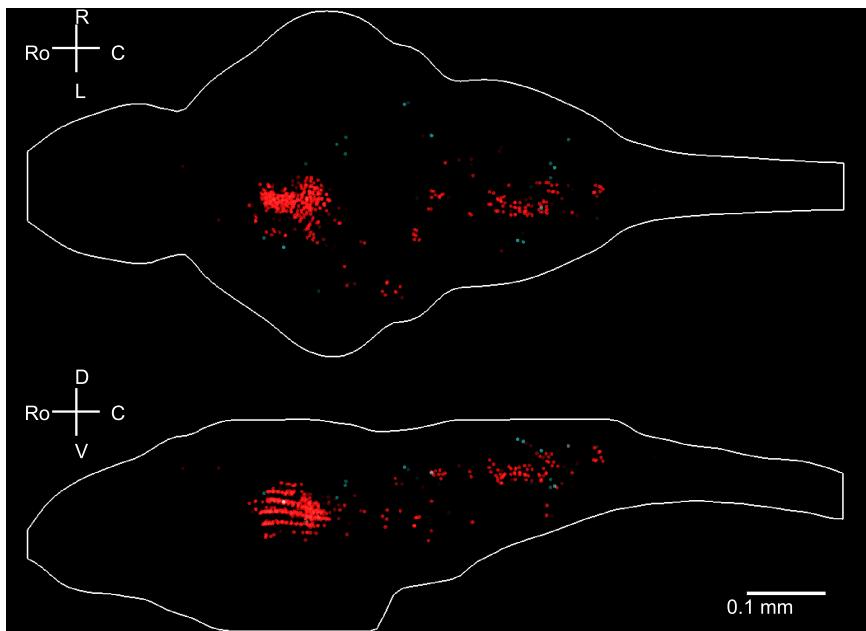
HU (raster plot index): 52, internal index: 32



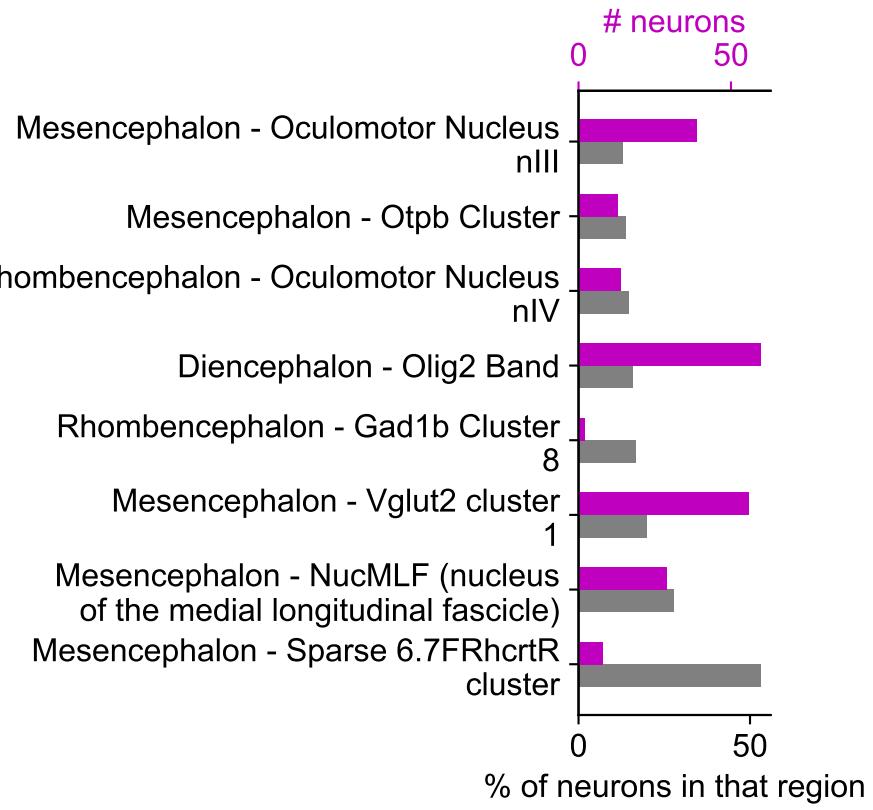
HU (raster plot index): 53, internal index: 138



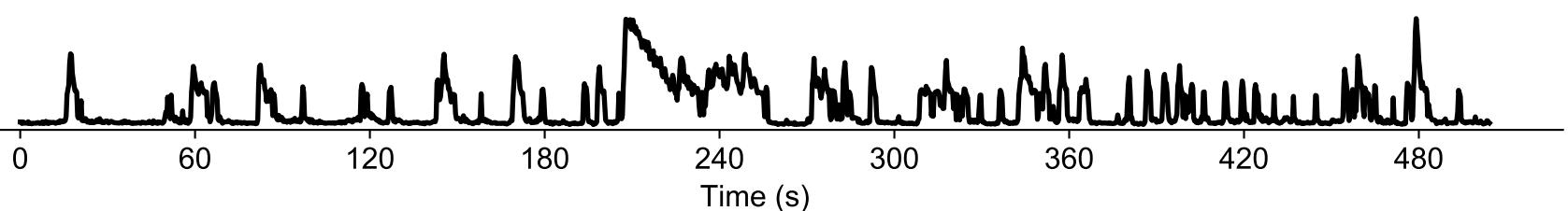
HU (raster plot index): 54, internal index: 196



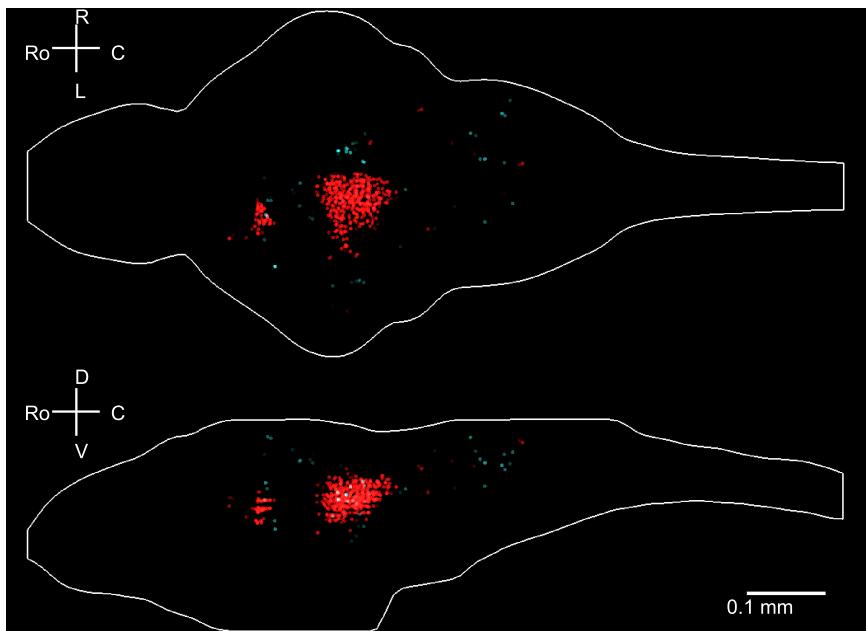
Region name



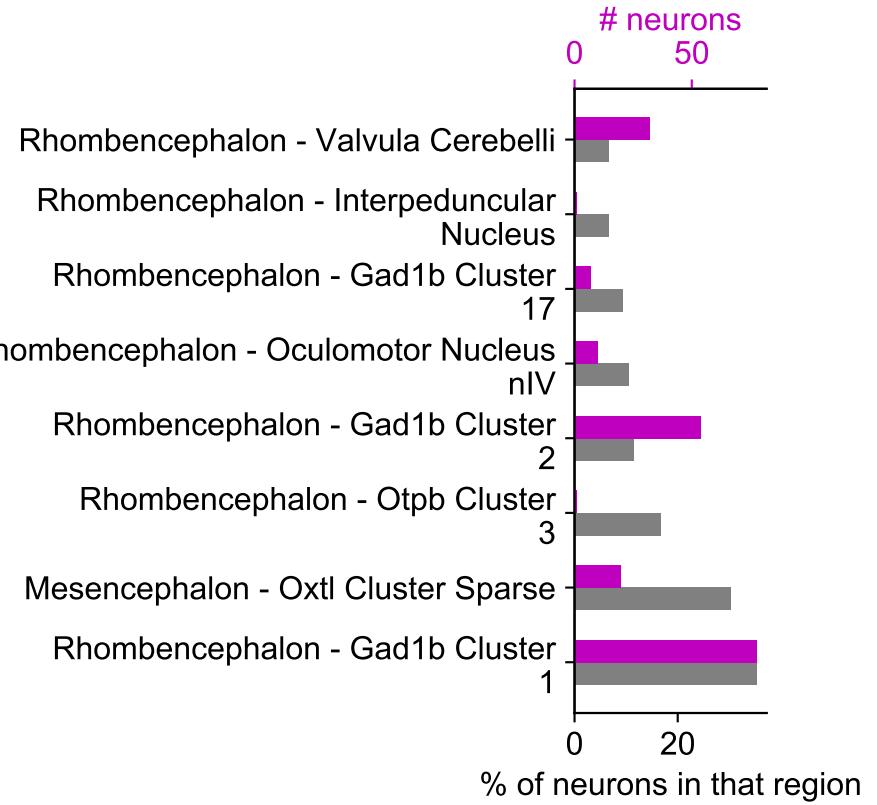
Activity (a.u.)



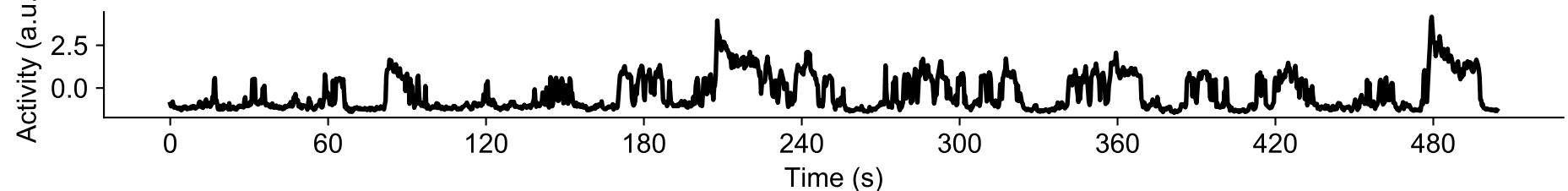
HU (raster plot index): 55, internal index: 12



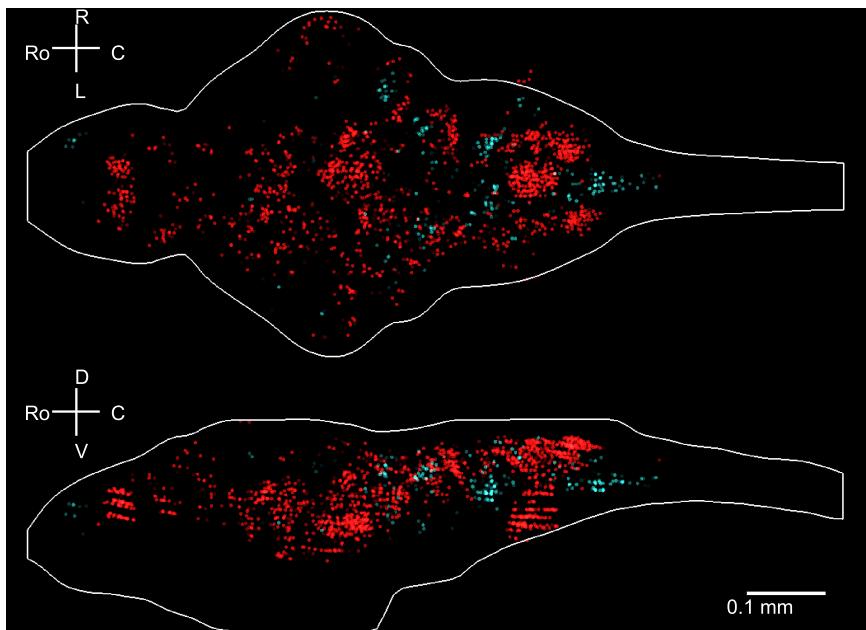
Region name



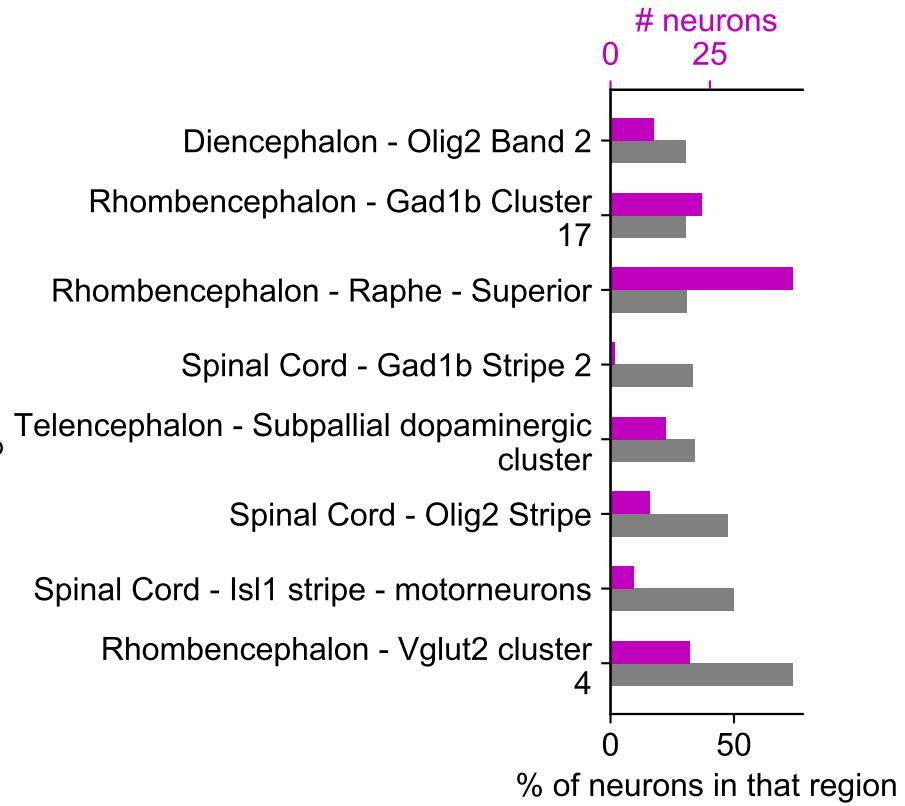
Activity (a.u.)



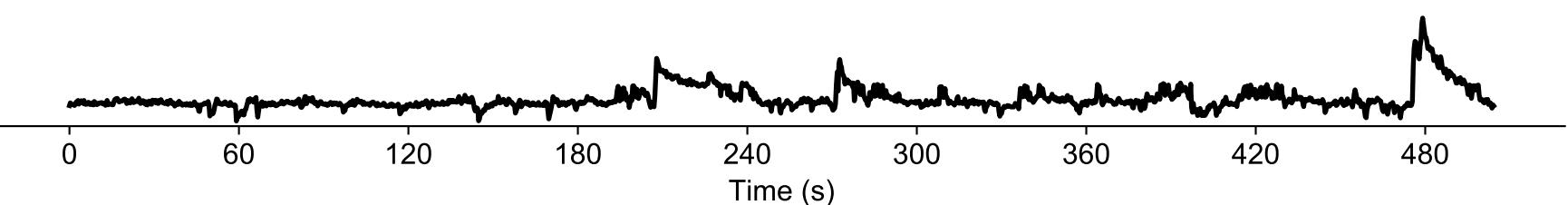
HU (raster plot index): 56, internal index: 95



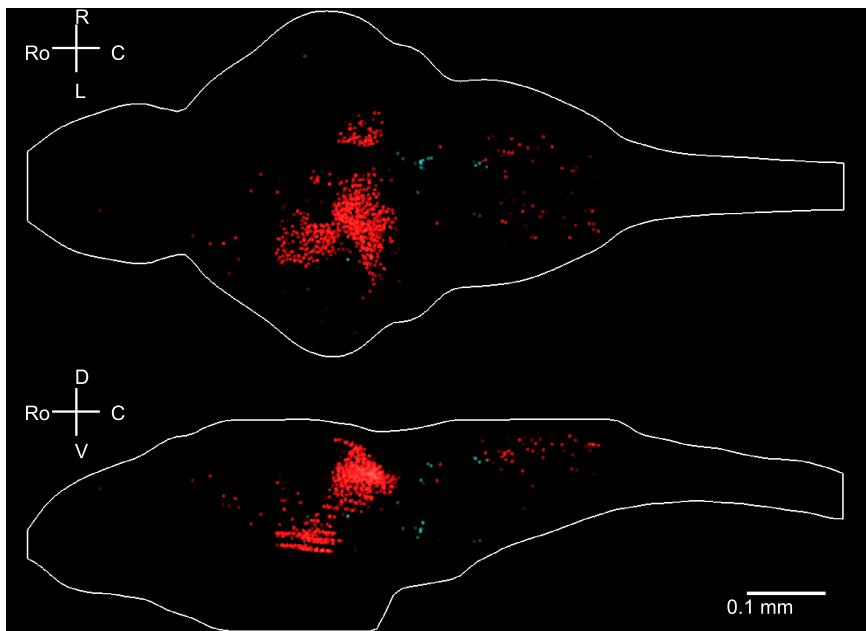
Region name



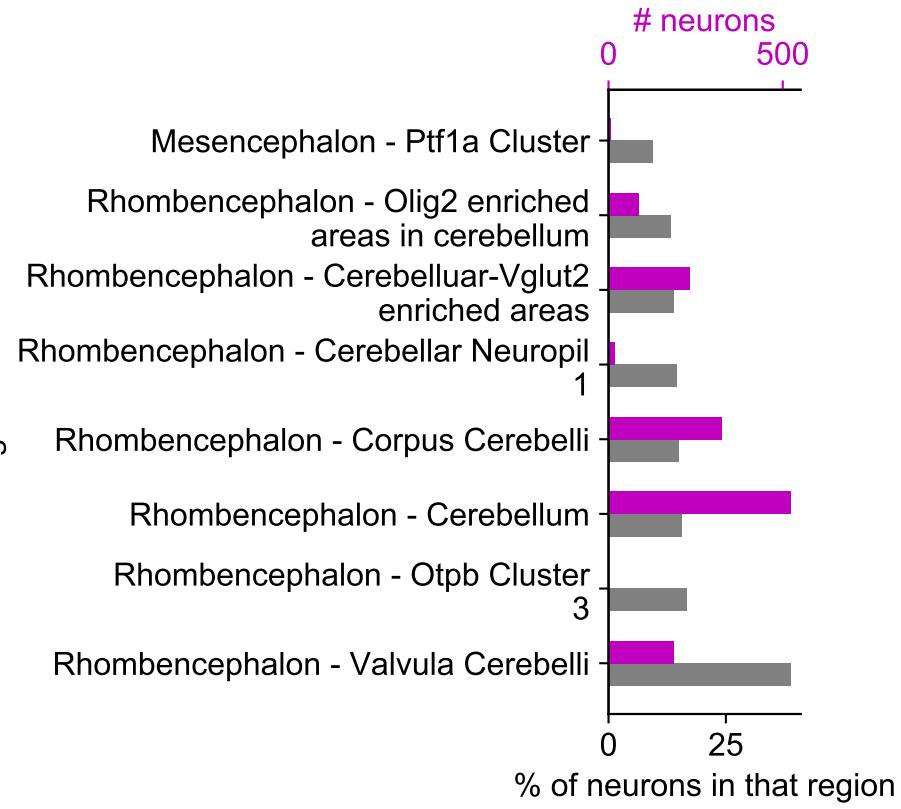
Activity (a.u.)



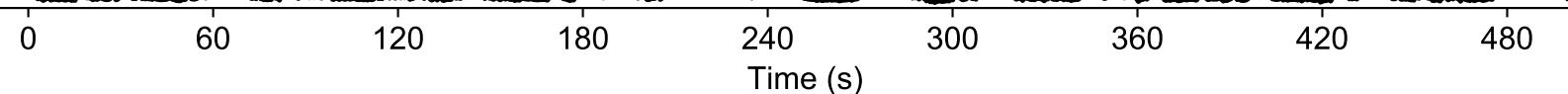
HU (raster plot index): 57, internal index: 132



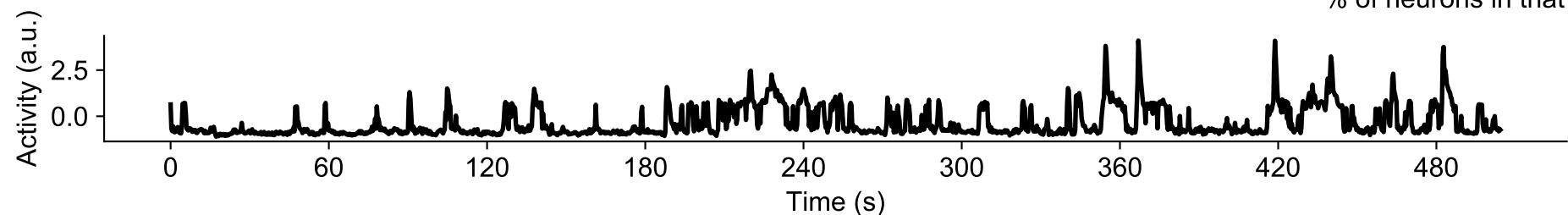
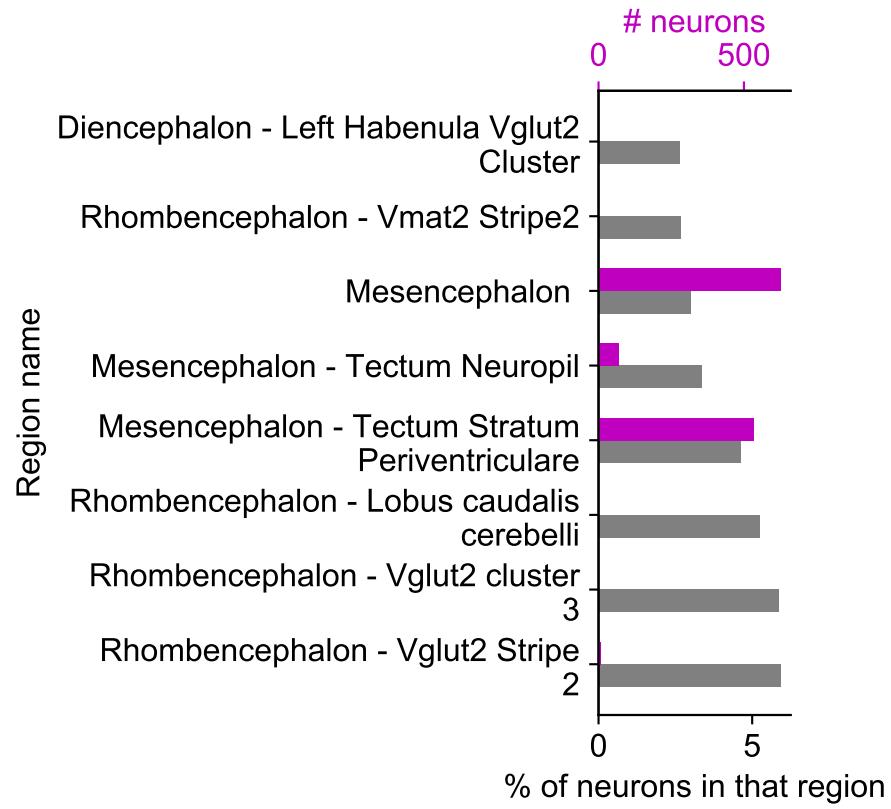
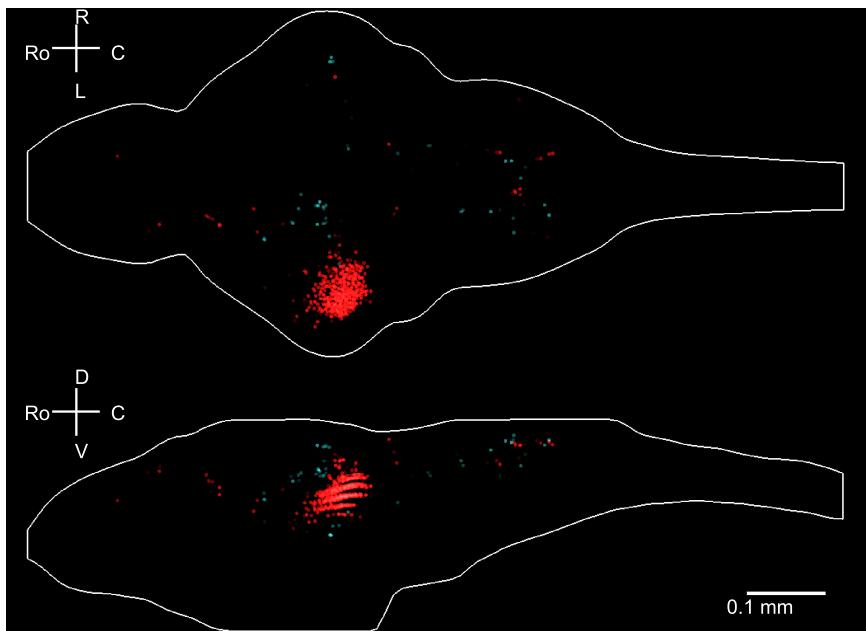
Region name



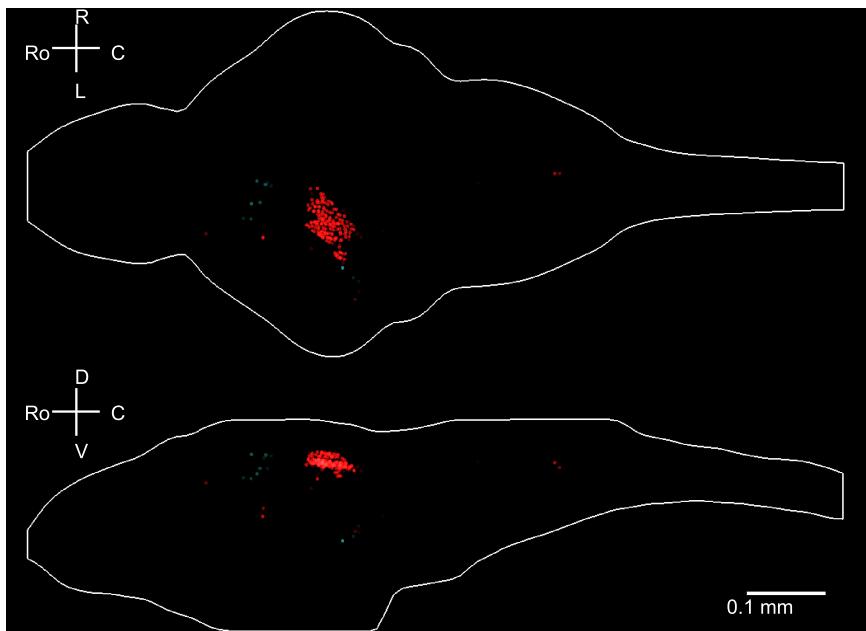
Activity (a.u.)



HU (raster plot index): 58, internal index: 143



HU (raster plot index): 59, internal index: 80



Region name

Rhombencephalon - Glyt2 Stripe

Rhombencephalon - Valvula Cerebelli

Rhombencephalon - Vmat2 Stripe2

Mesencephalon

Rhombencephalon - Vglut2 Stripe

Mesencephalon - Tectum Stratum
Periventriculare

Mesencephalon - Medial Tectal Band

Rhombencephalon - Oxtl Cluster
2 Near MC axon cap

neurons
0 200

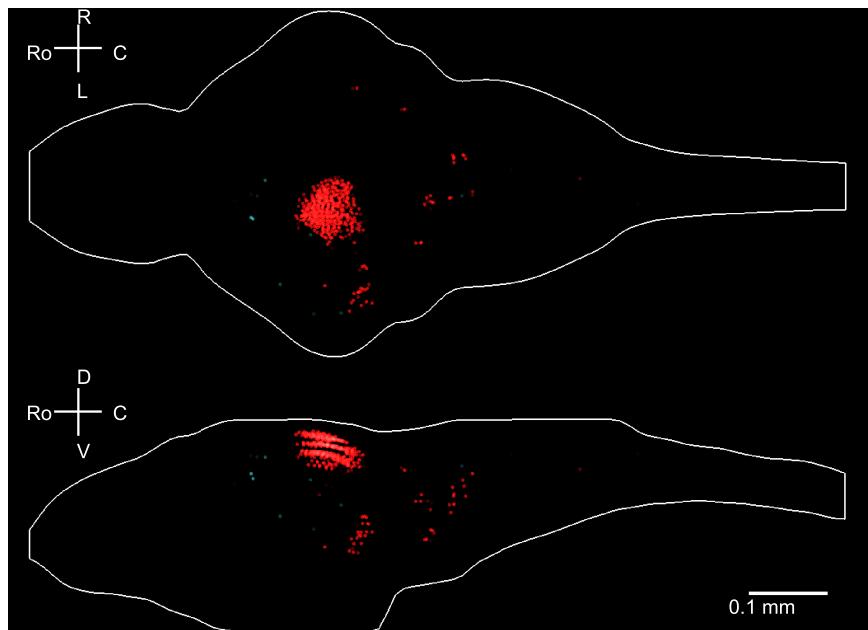
0.0 2.5
% of neurons in that region

Activity (a.u.)

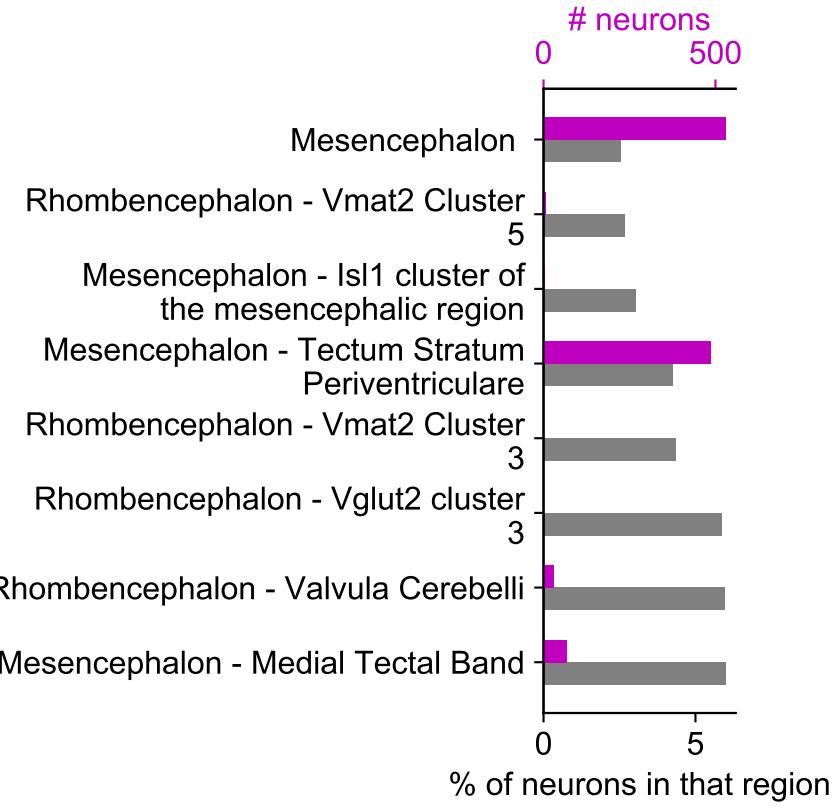
0 60 120 180 240 300 360 420 480

Time (s)

HU (raster plot index): 60, internal index: 6



Region name



Activity (a.u.)

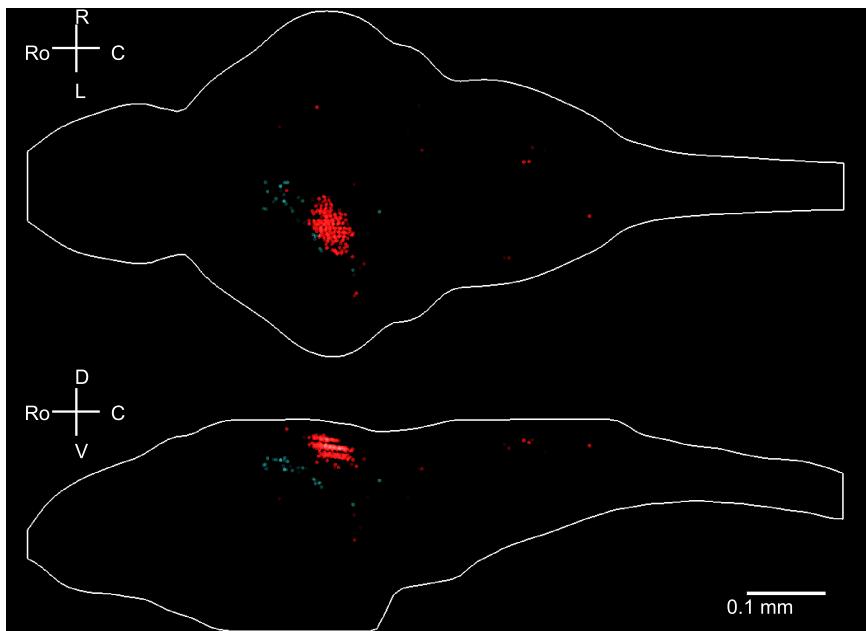
0

2.5

0.0

Time (s)

HU (raster plot index): 61, internal index: 129



Region name

Rhombencephalon - Glyt2 Stripe

Rhombencephalon - Vglut2 Stripe

Mesencephalon - Isl1 cluster of
the mesencephalic region

Rhombencephalon - Vmat2 Stripe3

Rhombencephalon - Vmat2 Cluster

Mesencephalon - Medial Tectal Band

Mesencephalon

Mesencephalon - Tectum Stratum
Periventriculare

neurons

0

200

2

2

1

1

4

2

0

2

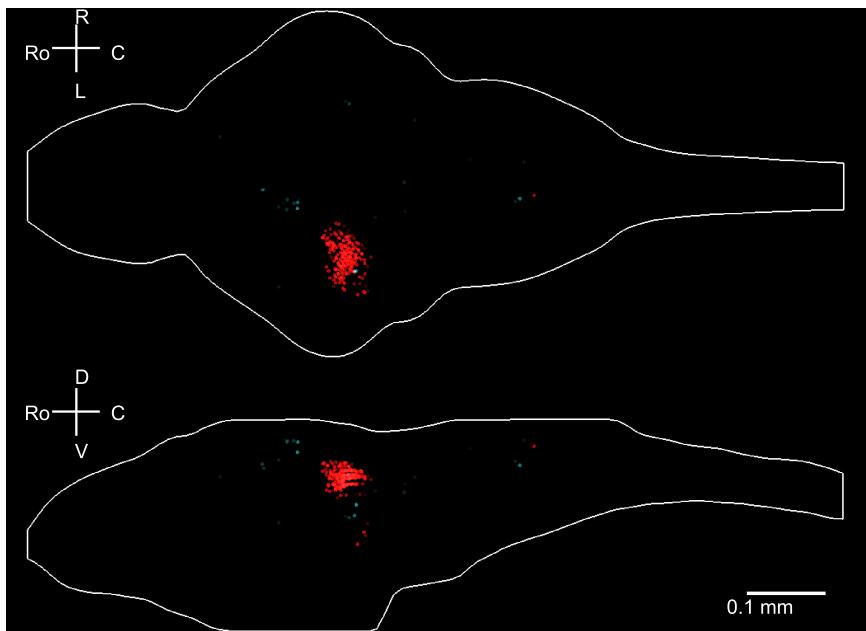
% of neurons in that region

Activity (a.u.)

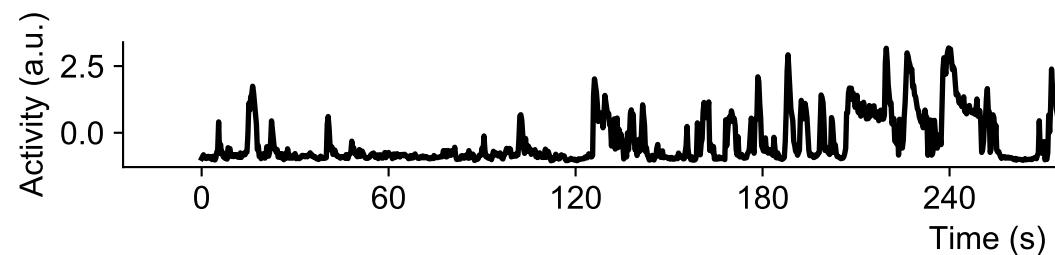
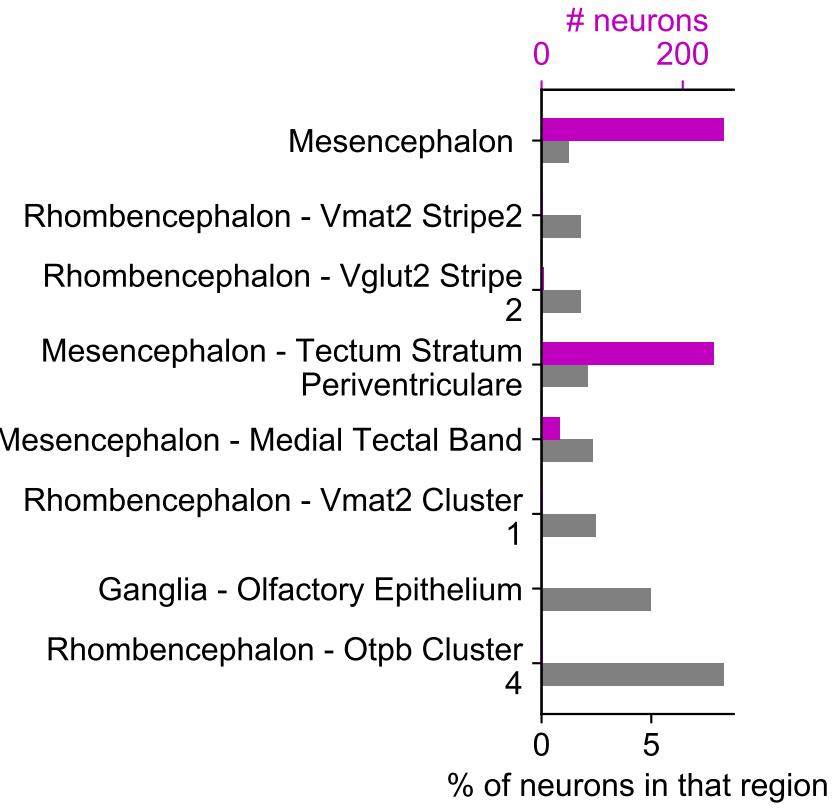


Time (s)

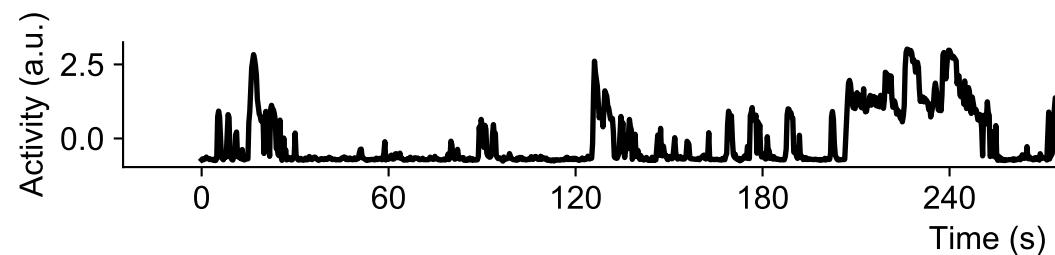
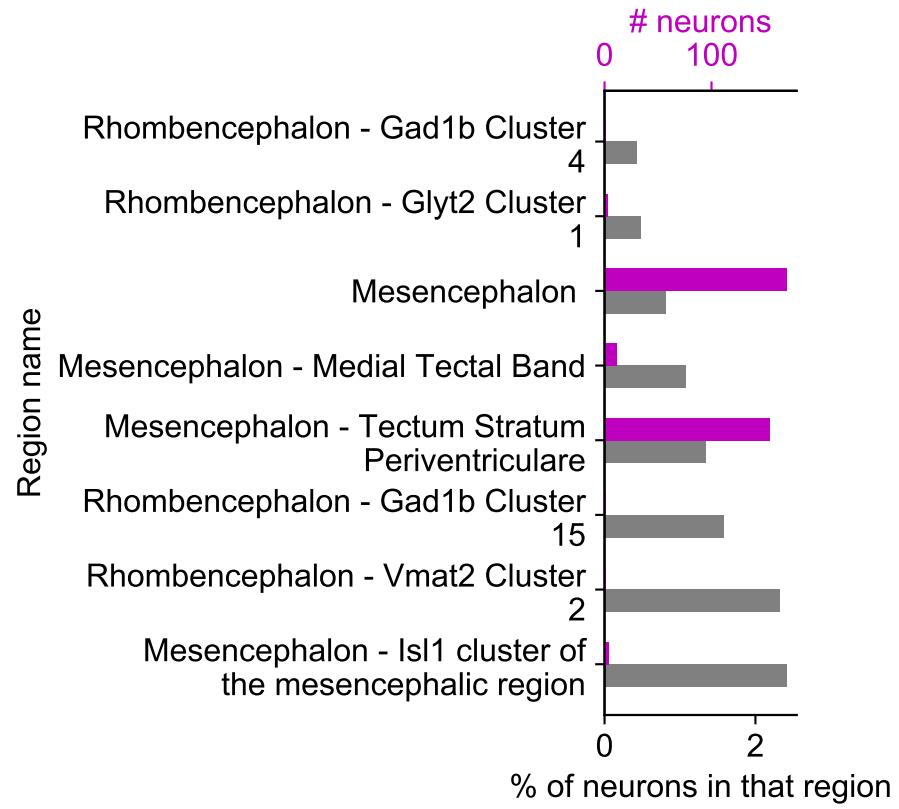
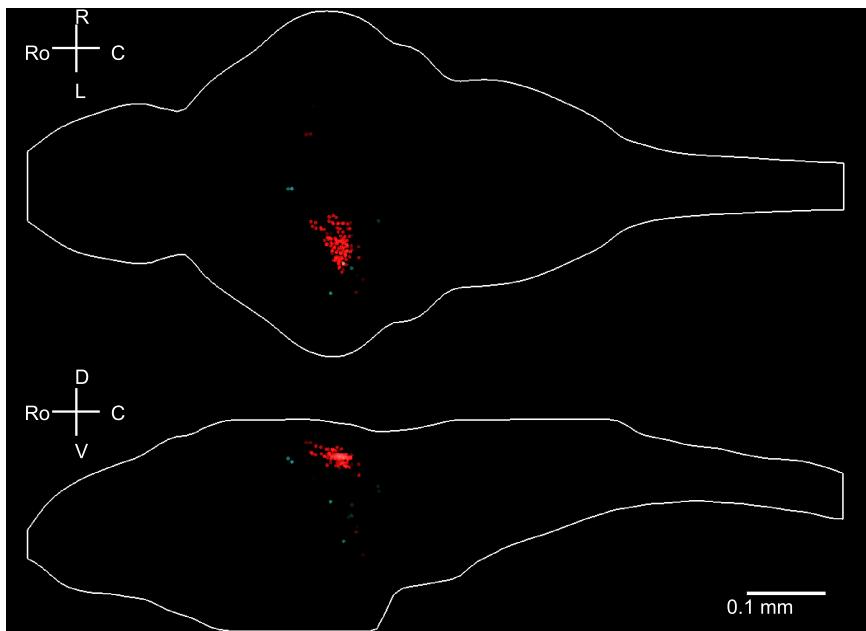
HU (raster plot index): 62, internal index: 72



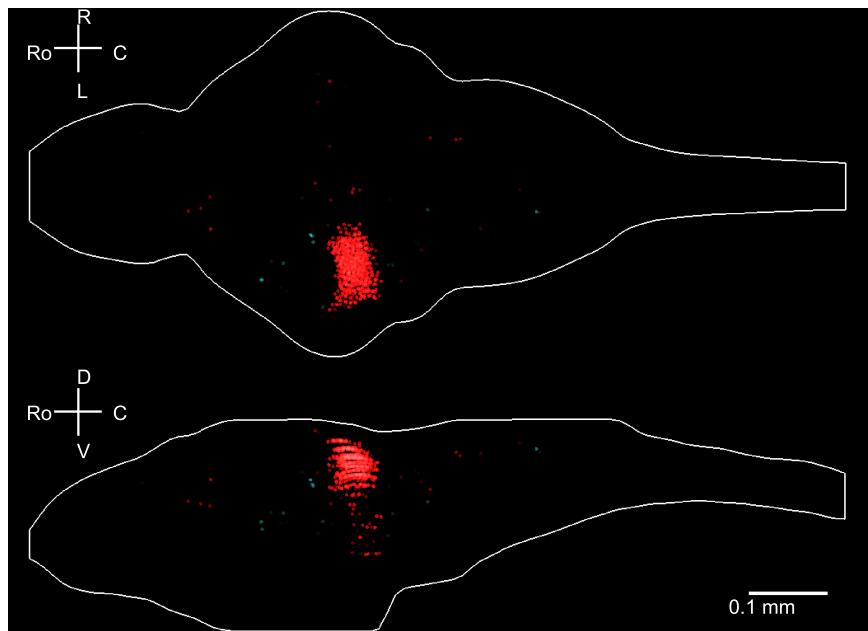
Region name



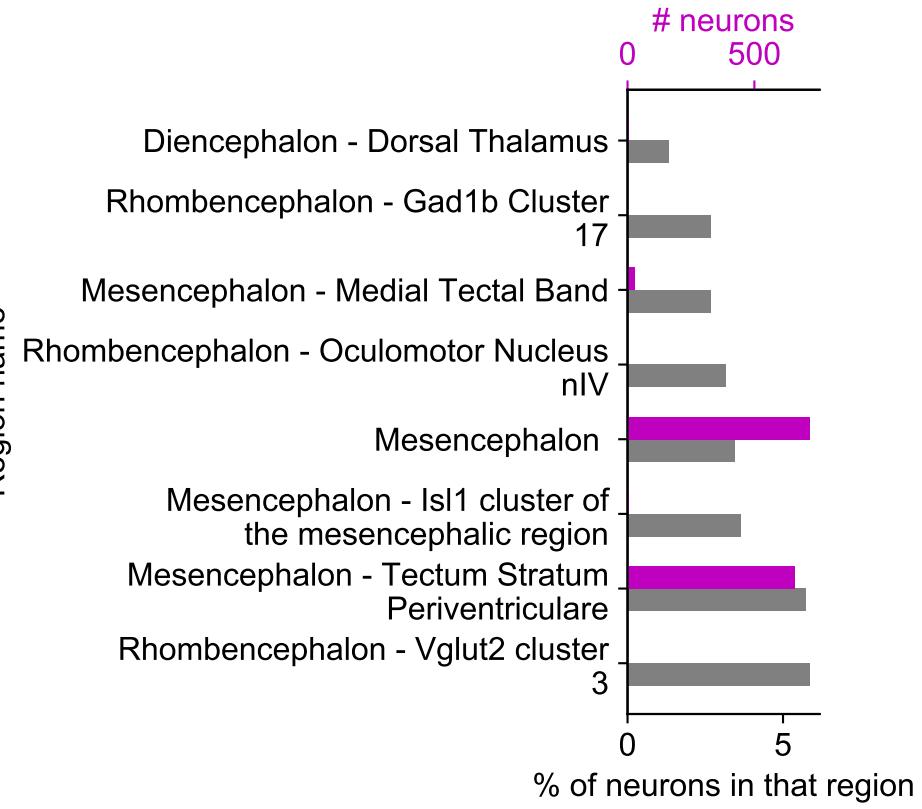
HU (raster plot index): 63, internal index: 39



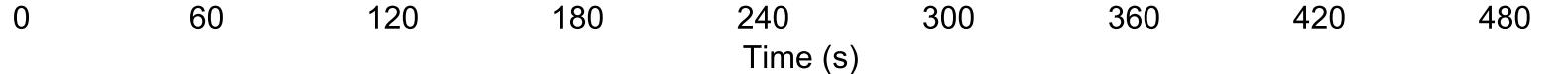
HU (raster plot index): 64, internal index: 135



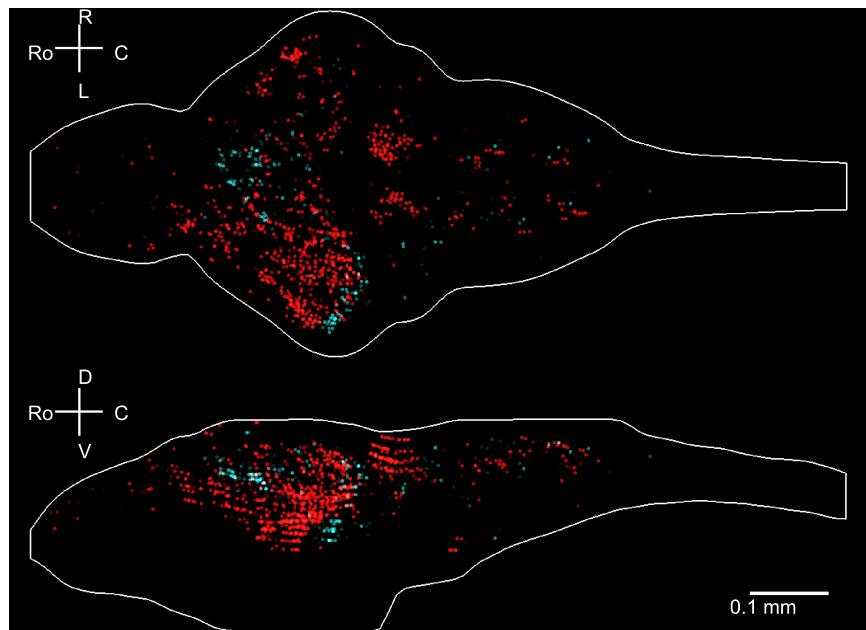
Region name



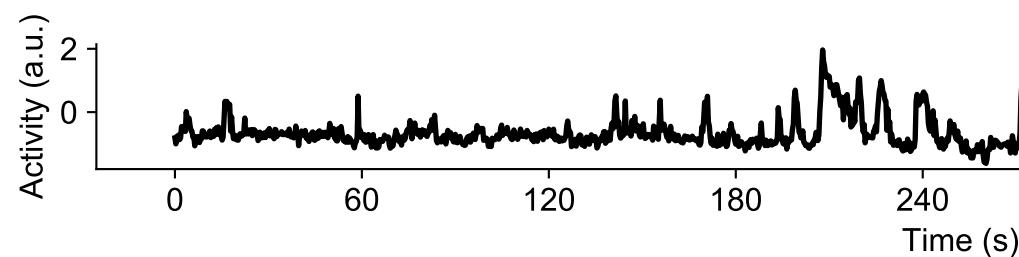
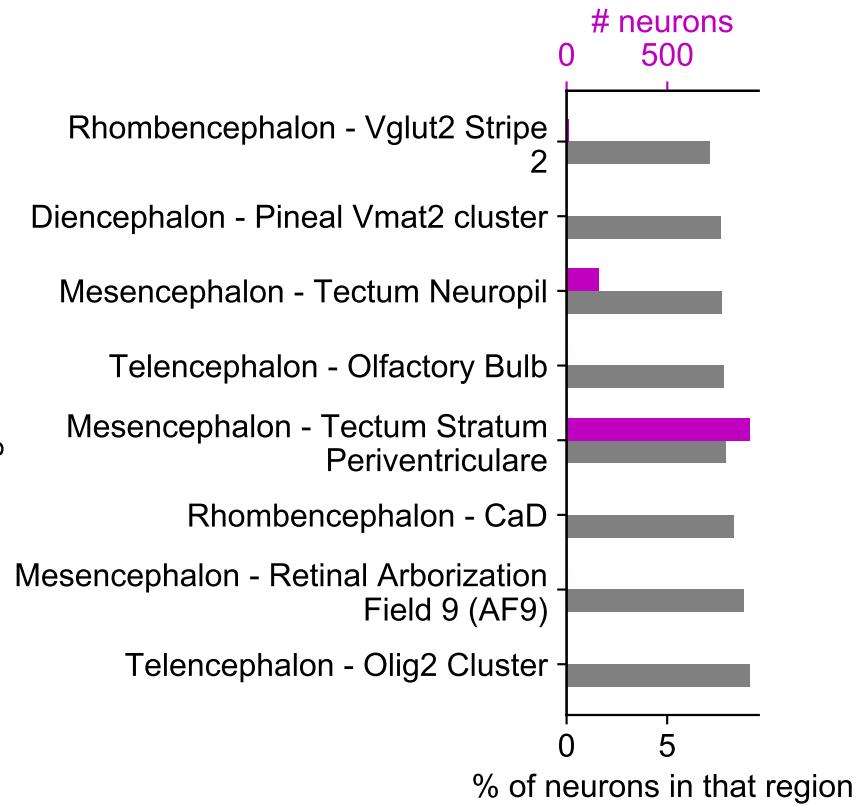
Activity (a.u.)



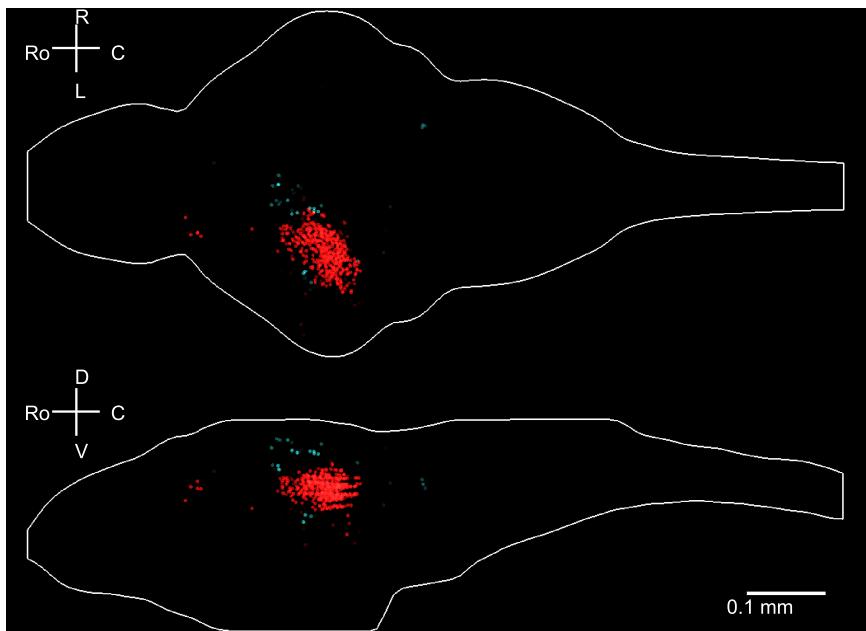
HU (raster plot index): 65, internal index: 96



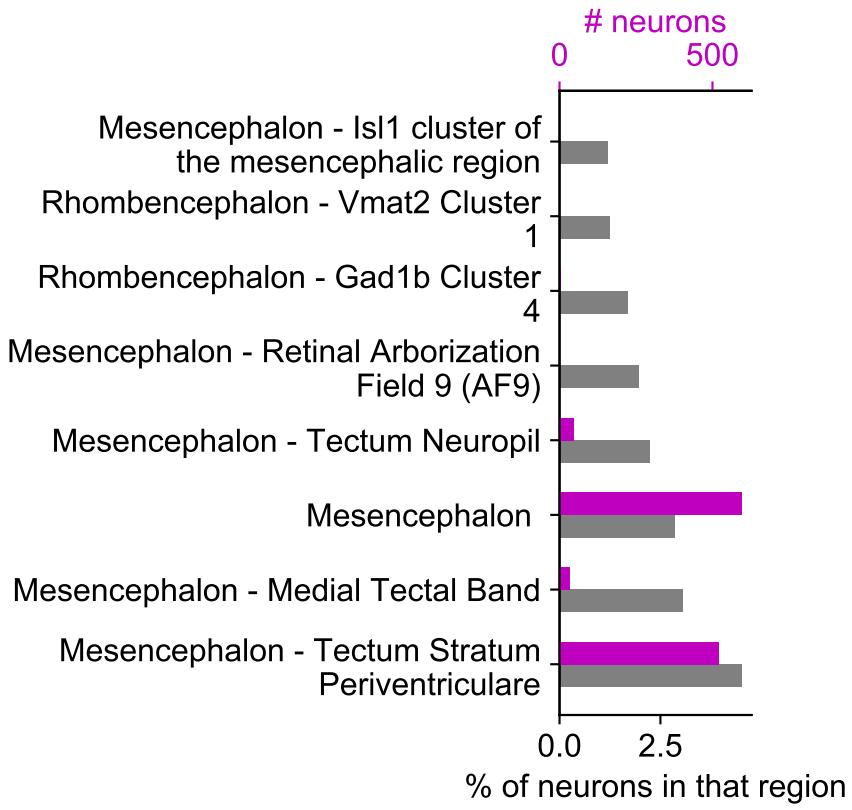
Region name



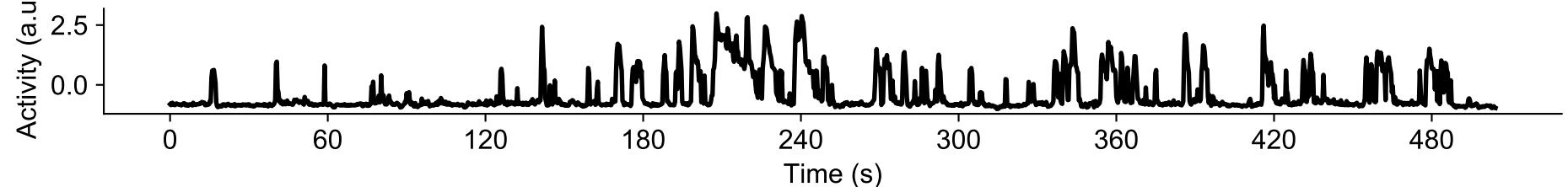
HU (raster plot index): 66, internal index: 113



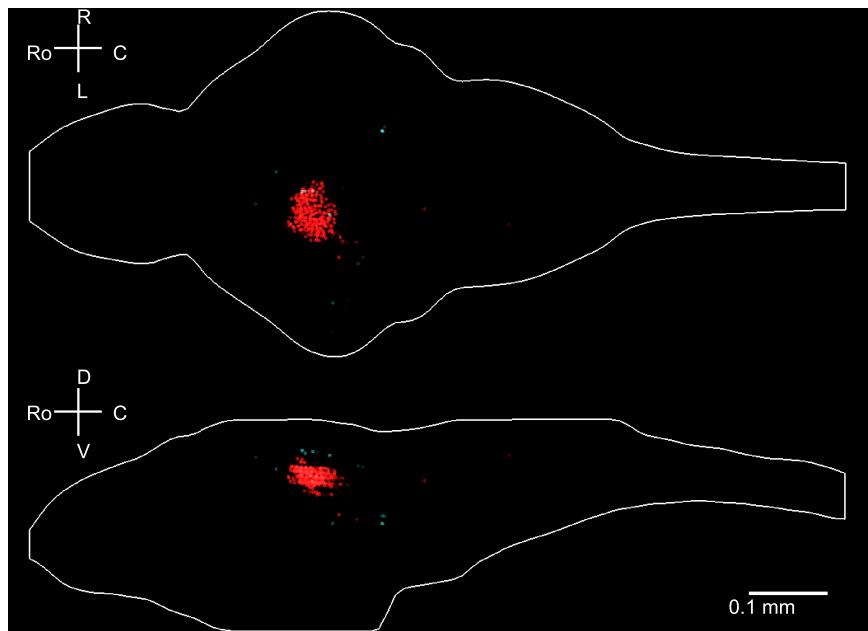
Region name



Activity (a.u.)



HU (raster plot index): 67, internal index: 164



Region name

Rhombencephalon - Gad1b Stripe

Rhombencephalon - Vglut2 Stripe

Mesencephalon - Tectum Neuropil

Rhombencephalon - 6.7FDhcrtR-Gal4
Stripe 1

Mesencephalon

Mesencephalon - Tectum Stratum
Periventriculare

Mesencephalon - Medial Tectal Band

Rhombencephalon - Olig2 Cluster

neurons

0

200

1

2

3

4

5

6

7

8

9

10

11

12

13

14

0 2

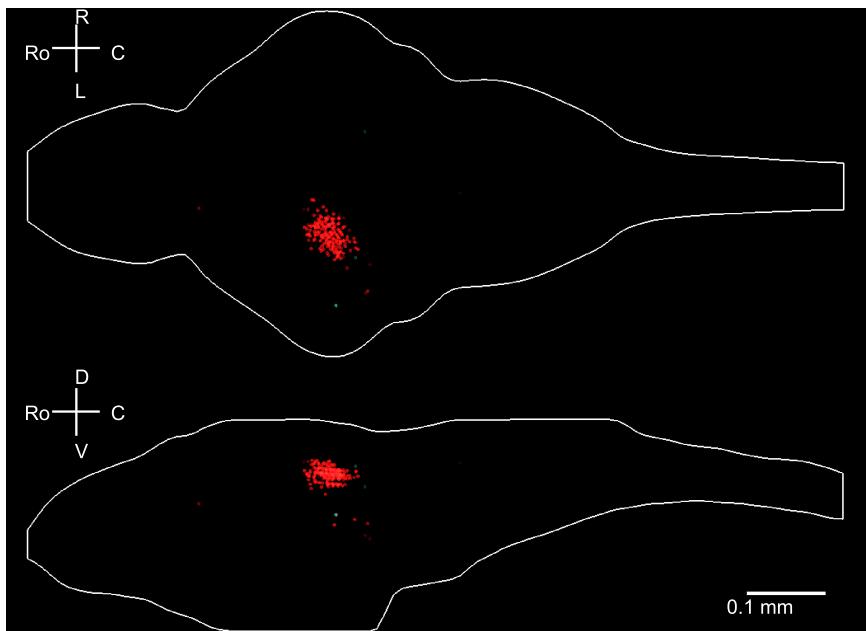
% of neurons in that region

Activity (a.u.)

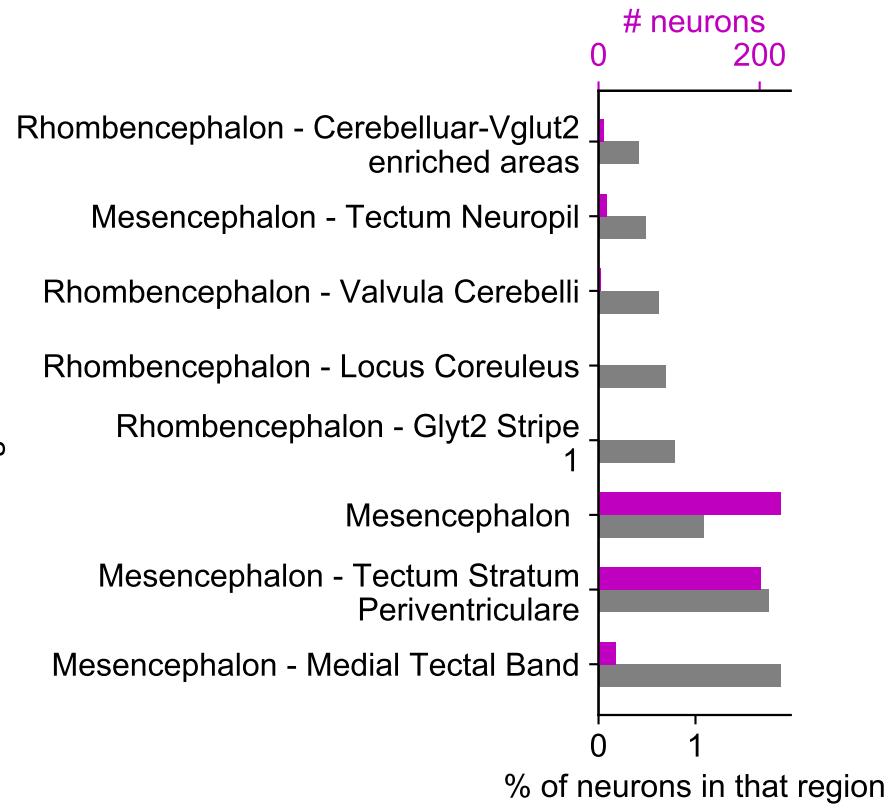
0 60 120 180 240 300 360 420 480

Time (s)

HU (raster plot index): 68, internal index: 187



Region name

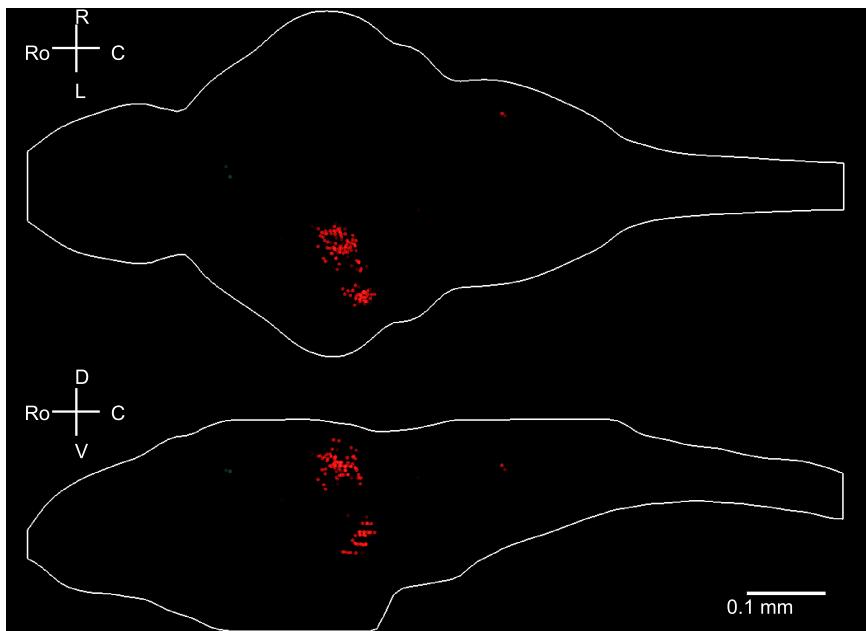


Activity (a.u.)

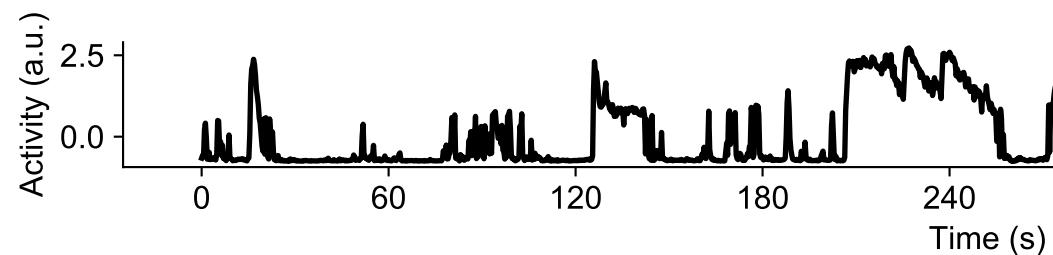
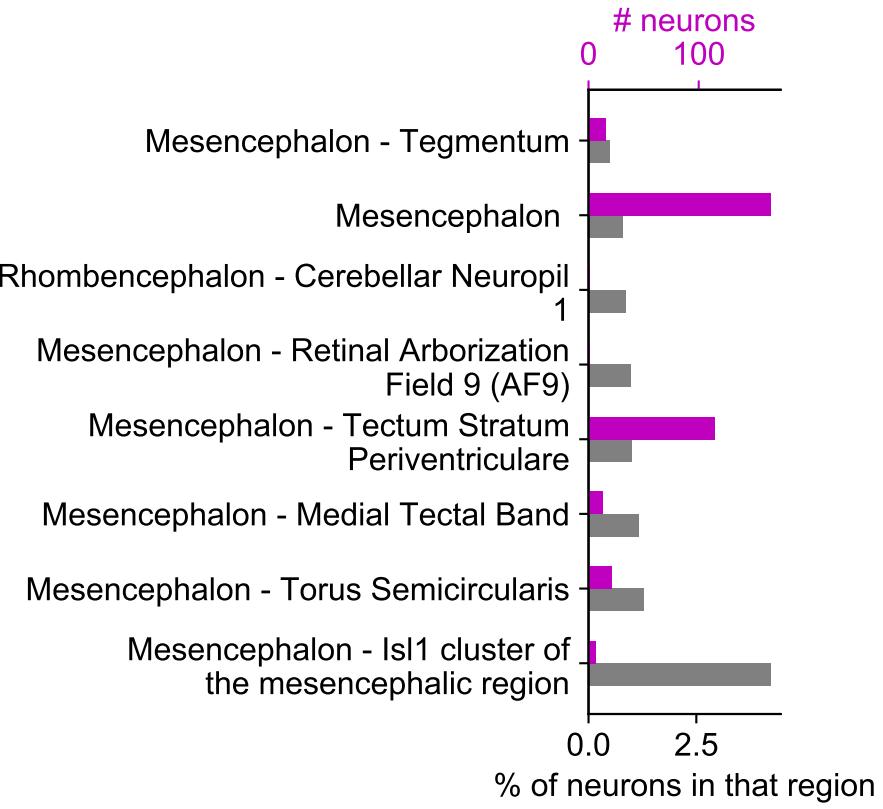


Time (s)

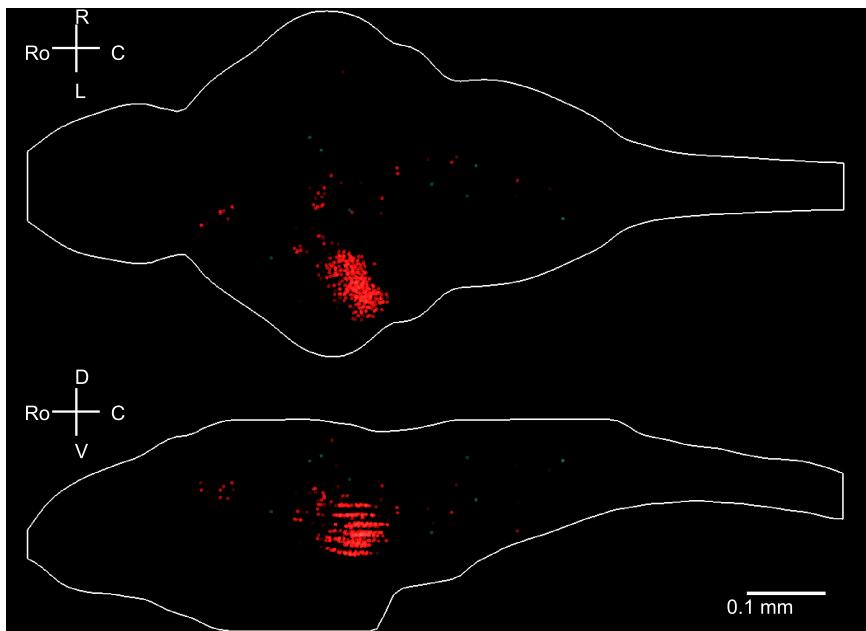
HU (raster plot index): 69, internal index: 195



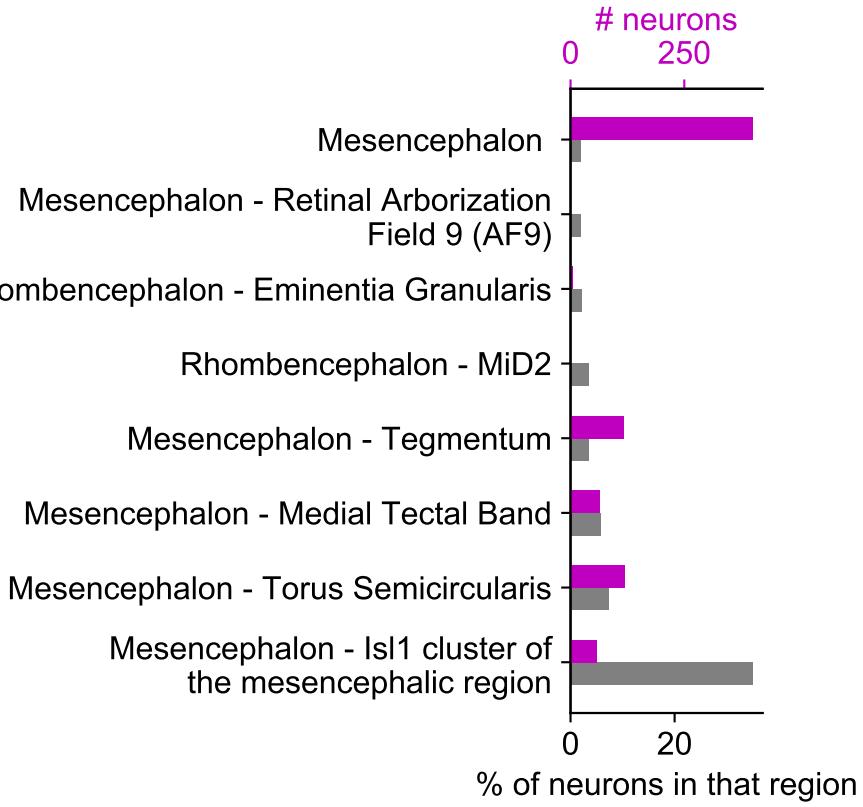
Region name



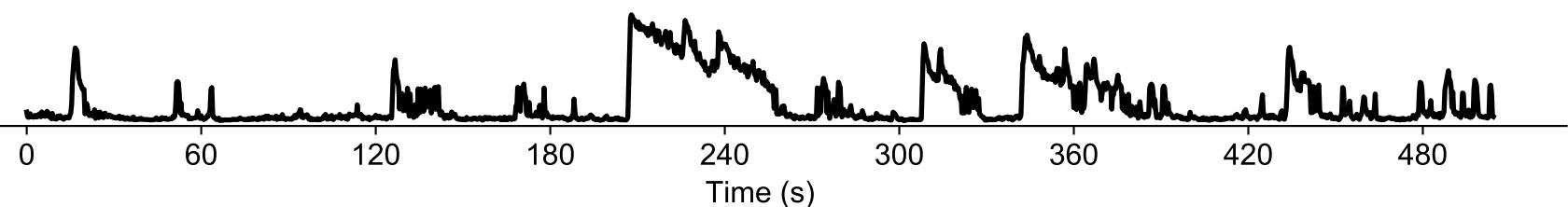
HU (raster plot index): 70, internal index: 109



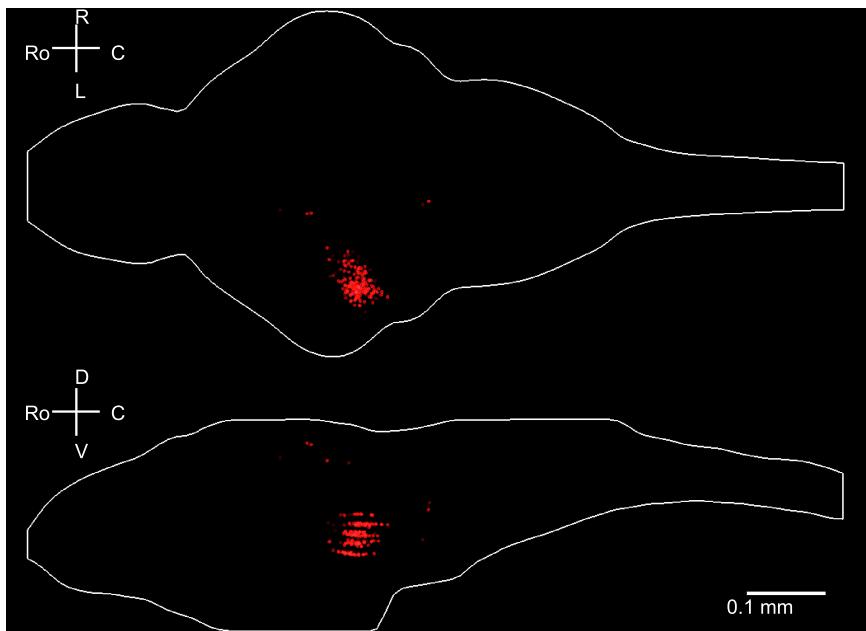
Region name



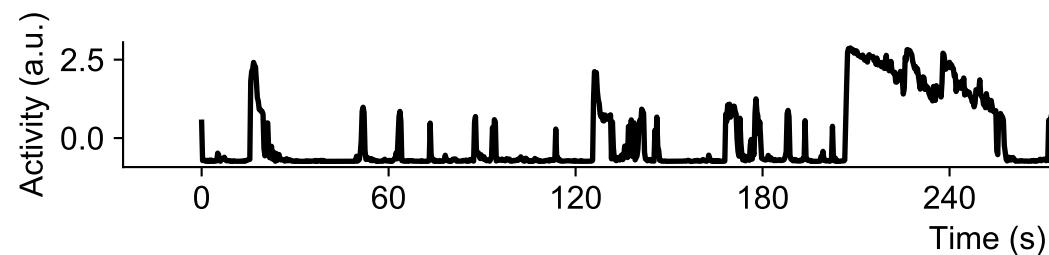
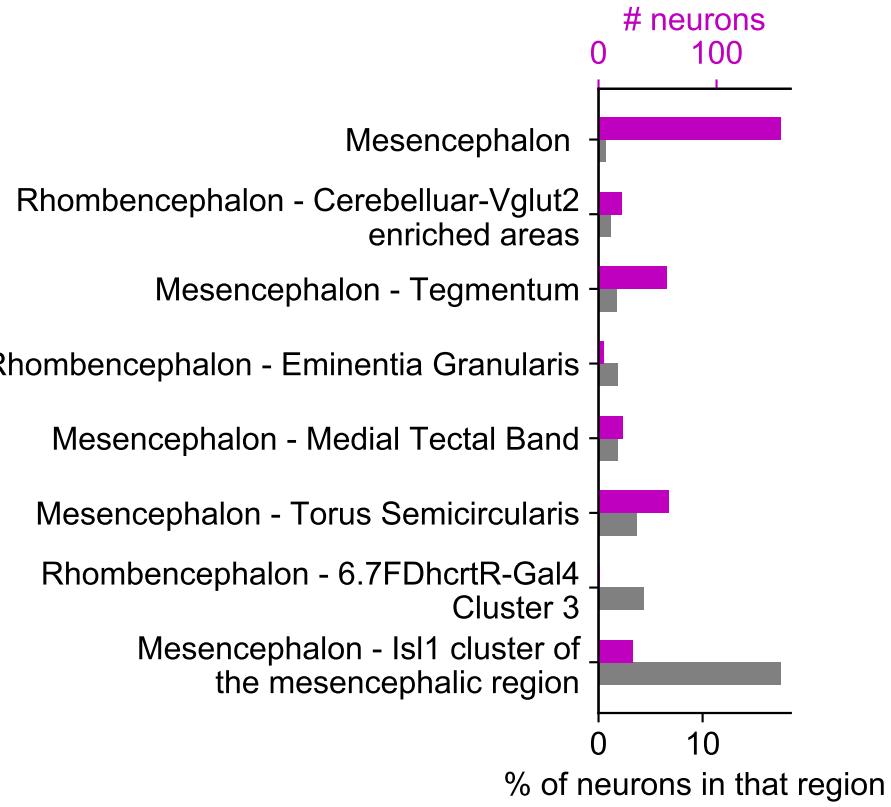
Activity (a.u.)



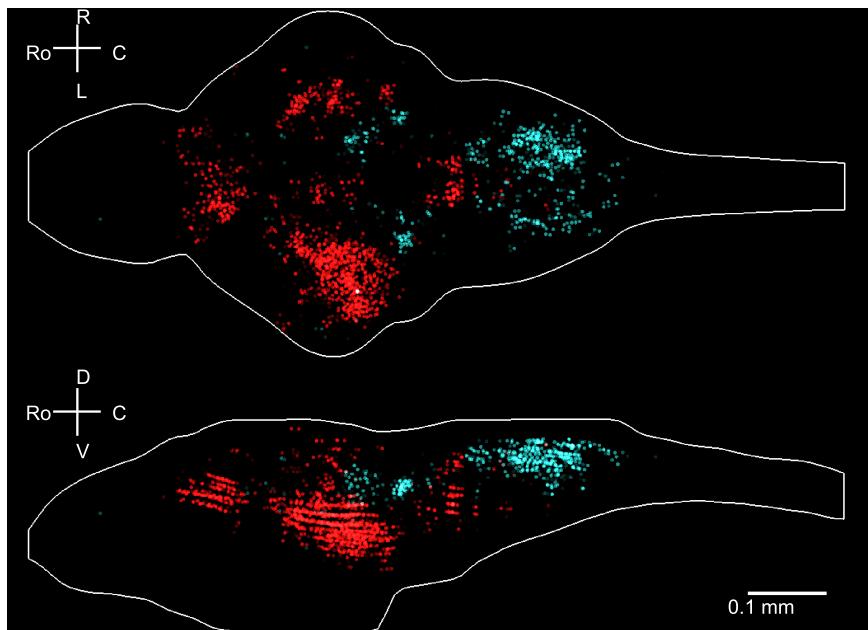
HU (raster plot index): 71, internal index: 119



Region name



HU (raster plot index): 72, internal index: 175



Region name

Rhombencephalon - Gad1b Cluster

9

Rhombencephalon - Mauthner Cell
Axon Cap

21

Rhombencephalon - Glyt2 Cluster

8

Diencephalon - Pretectal Gad1b
Cluster

22

Rhombencephalon - MiD2

4

Rhombencephalon - Gad1b Cluster

20

Diencephalon - Pretectal dopaminergic
cluster

25

Rhombencephalon - Oxtl Cluster

2

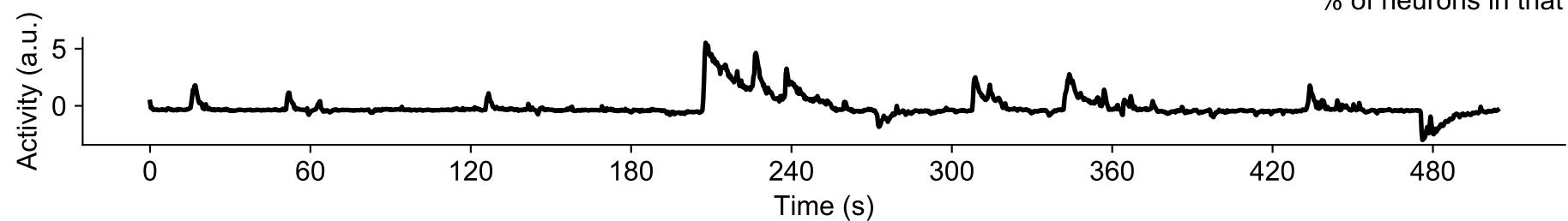
Near MC axon cap

25

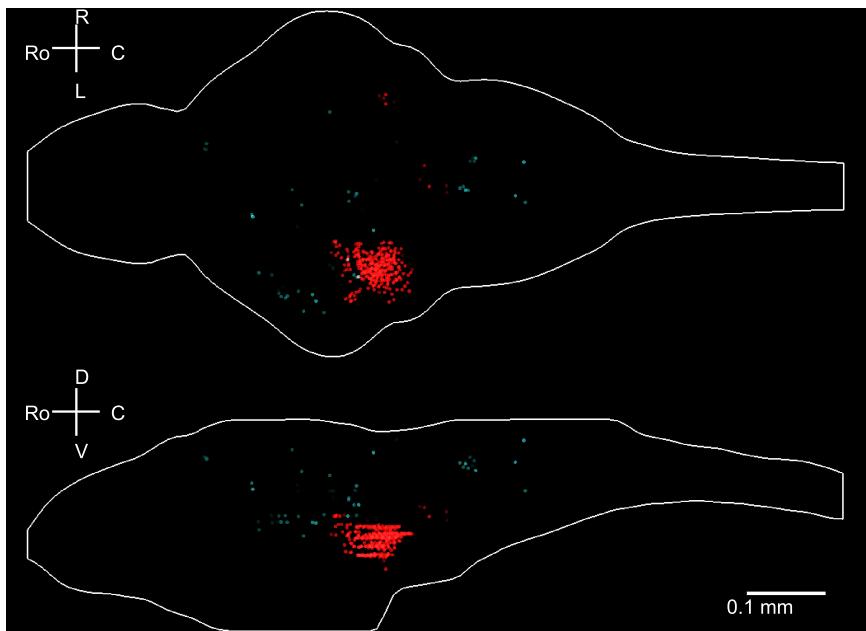
0

20

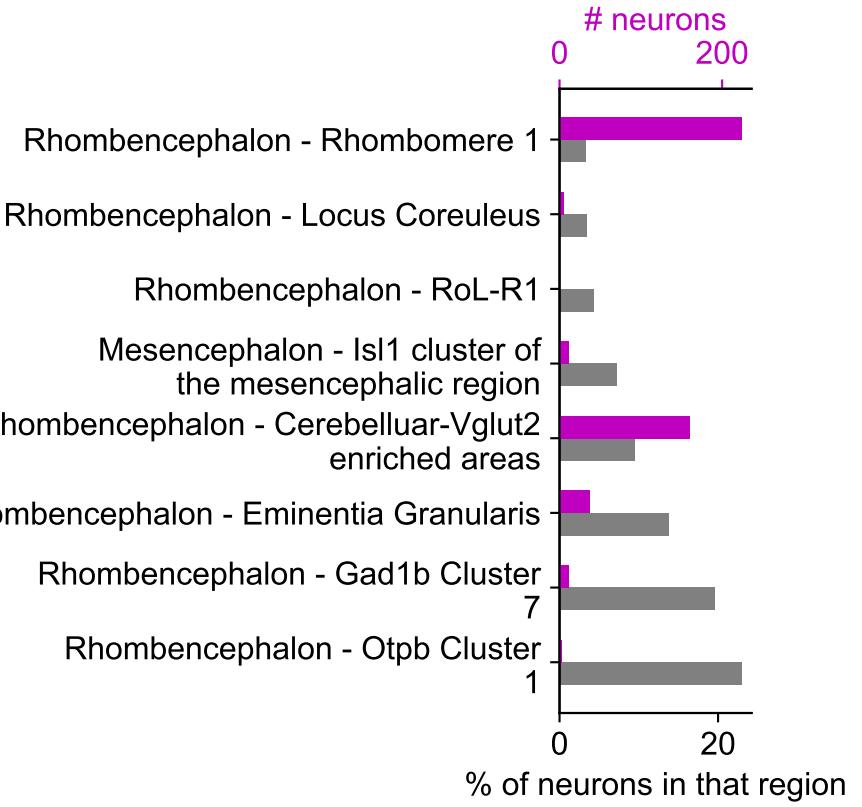
% of neurons in that region



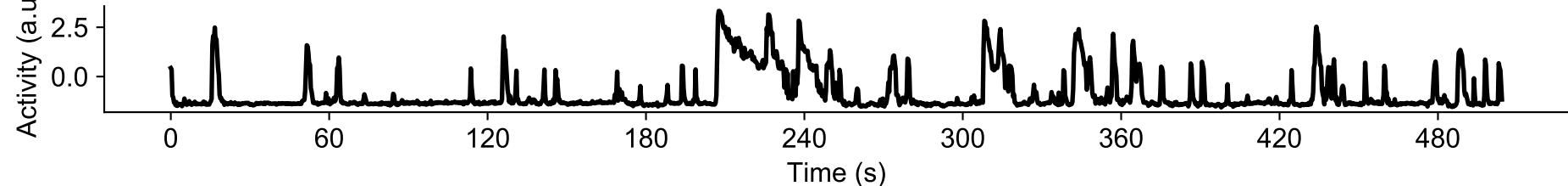
HU (raster plot index): 73, internal index: 128



Region name

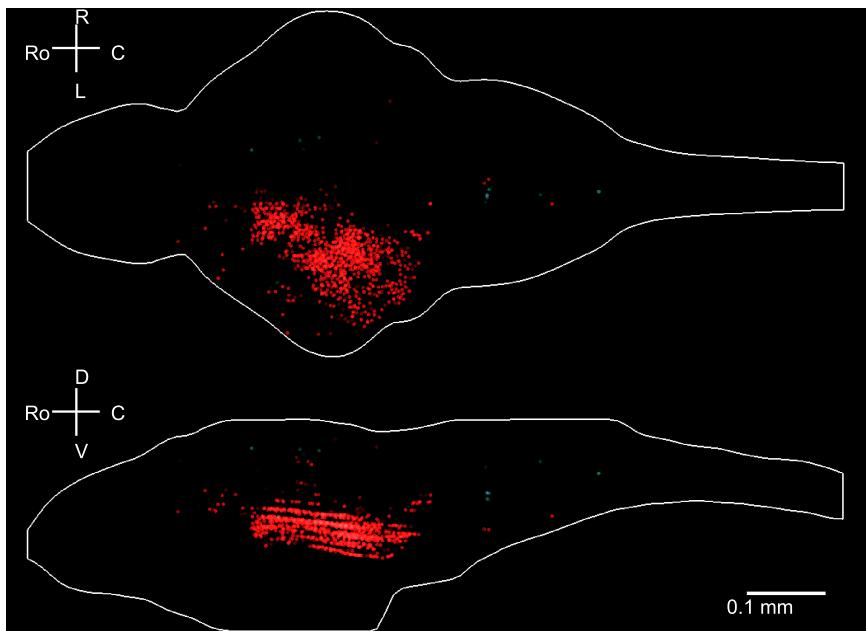


Activity (a.u.)

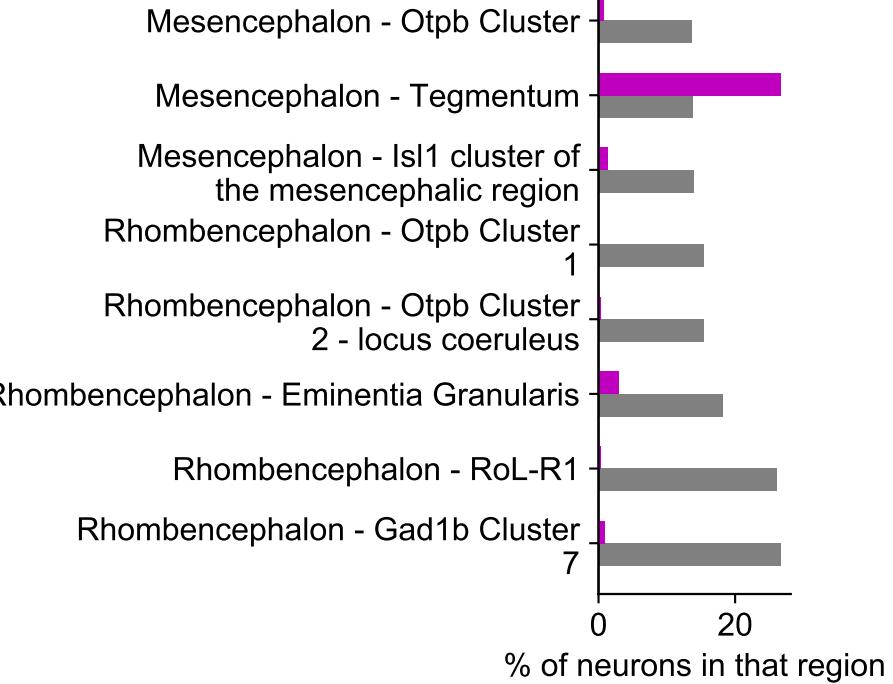


Time (s)

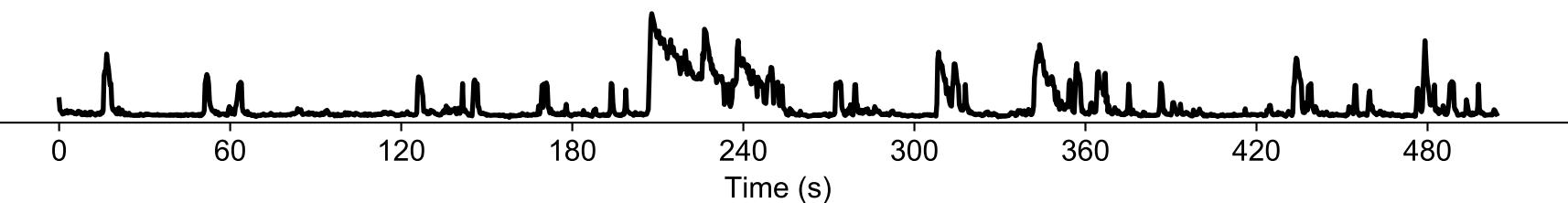
HU (raster plot index): 74, internal index: 193



Region name

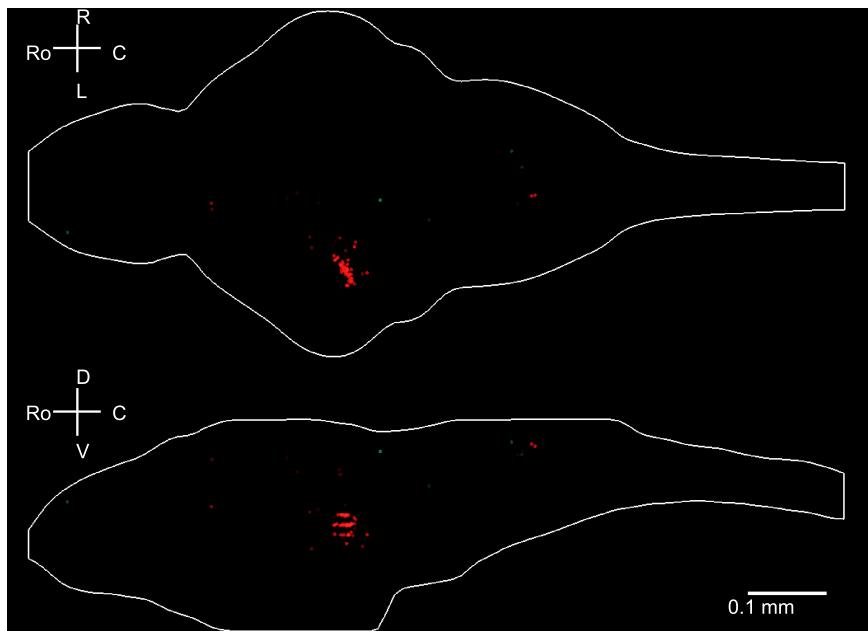


Activity (a.u.)



Time (s)

HU (raster plot index): 75, internal index: 141



Region name

Rhombencephalon - Glyt2 Stripe

Mesencephalon - Tegmentum

Mesencephalon - Oxtl Cluster Sparse

Rhombencephalon - Vglut2 Stripe

Rhombencephalon - Vmat2 Stripe2

Rhombencephalon - Vmat2 Stripe3

Rhombencephalon - Lobus caudalis

cerebelli

Mesencephalon - Isl1 cluster of
the mesencephalic region

neurons

0

25

2

2

2

2

0

5

% of neurons in that region

Activity (a.u.)

2

1

0

0

60

120

180

240

300

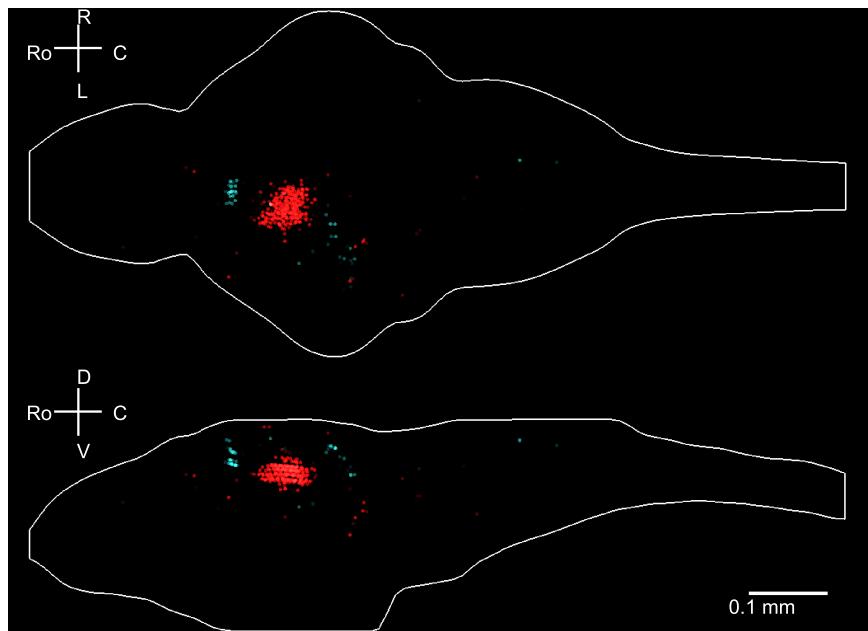
360

420

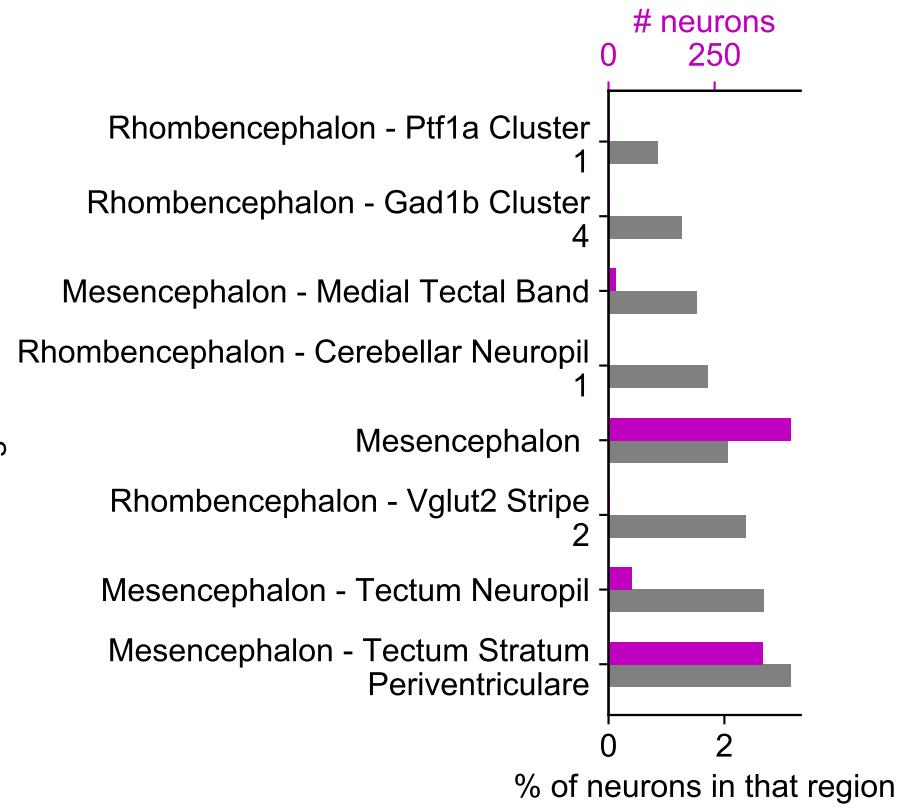
480

Time (s)

HU (raster plot index): 76, internal index: 144



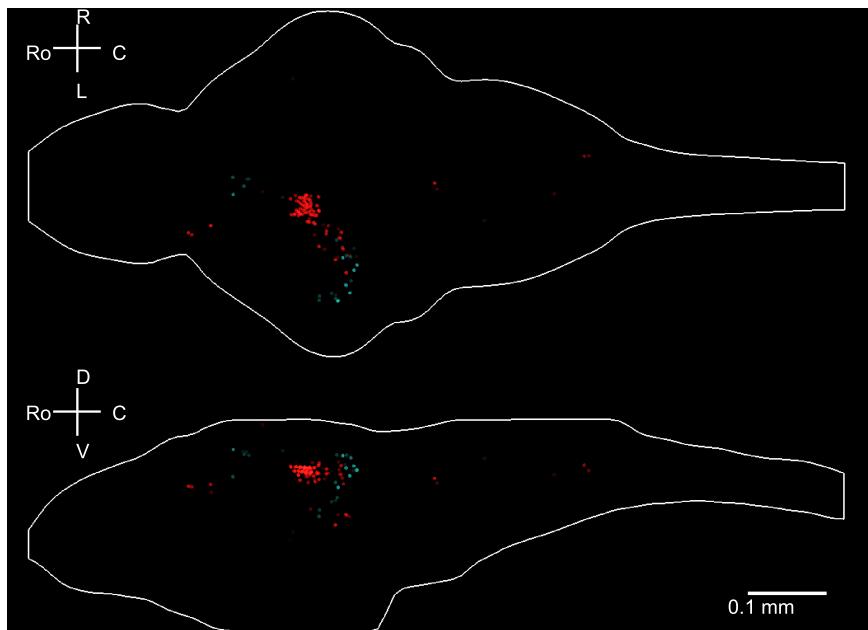
Region name



Activity (a.u.)



HU (raster plot index): 77, internal index: 167



Region name

Rhombencephalon - Vglut2 Stripe

Rhombencephalon - Gad1b Stripe

Mesencephalon

Mesencephalon - Retinal Arborization
Field 9 (AF9)

Rhombencephalon - Vglut2 Stripe

Mesencephalon - Isl1 cluster of
the mesencephalic region

Mesencephalon - Tectum Stratum
Periventriculare

Mesencephalon - Oxtl Cluster Sparse

neurons

0

100

4

2

2

1

1

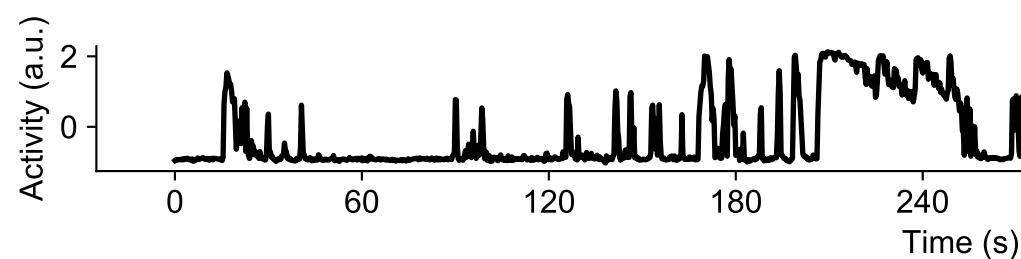
1

1

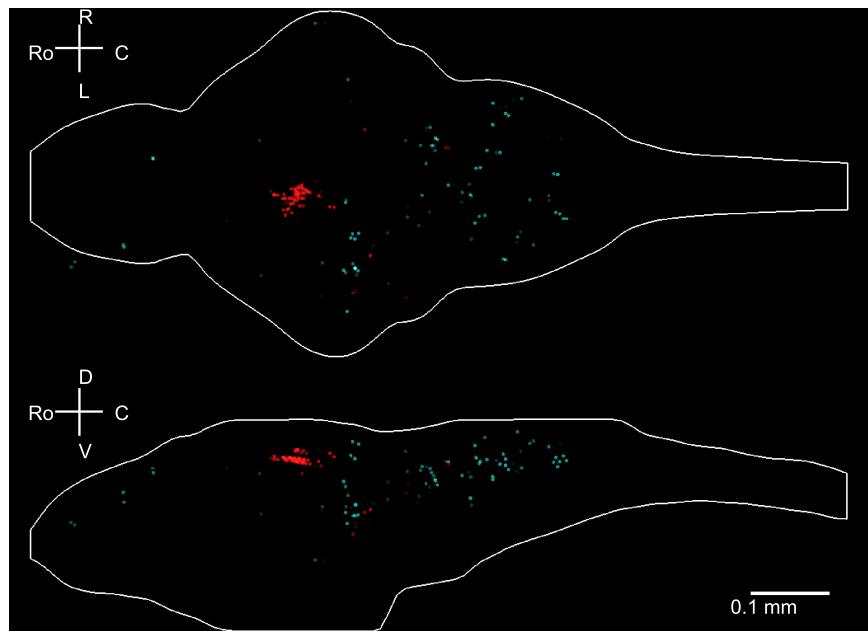
1

1

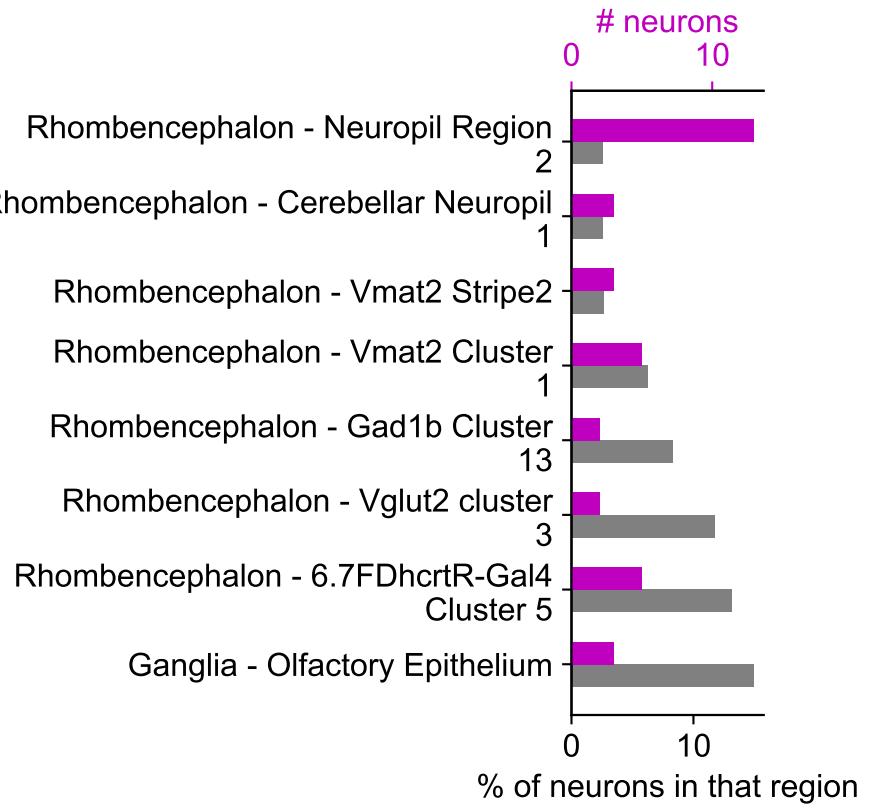
% of neurons in that region



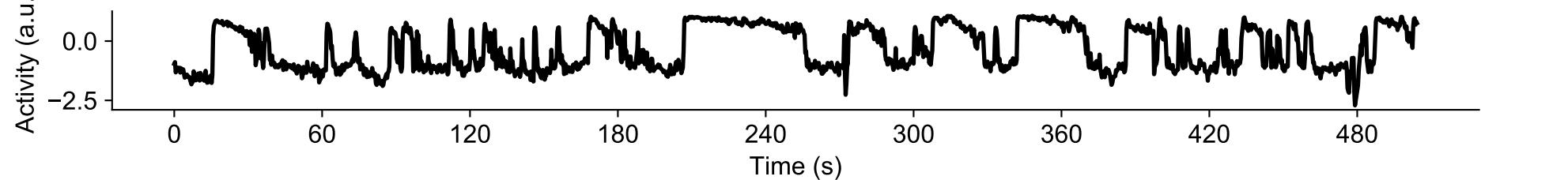
HU (raster plot index): 78, internal index: 11



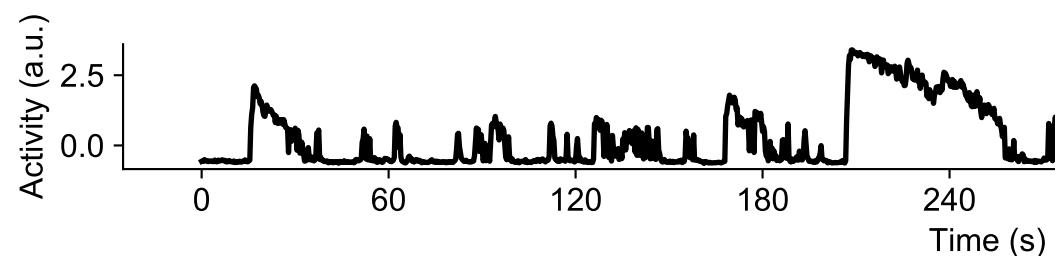
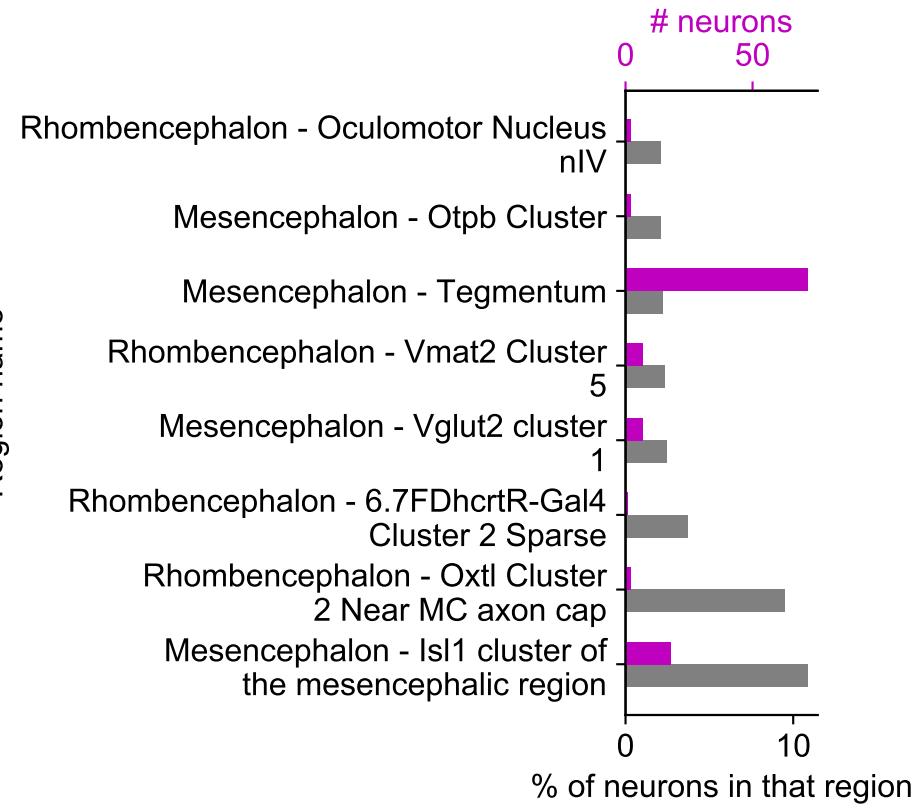
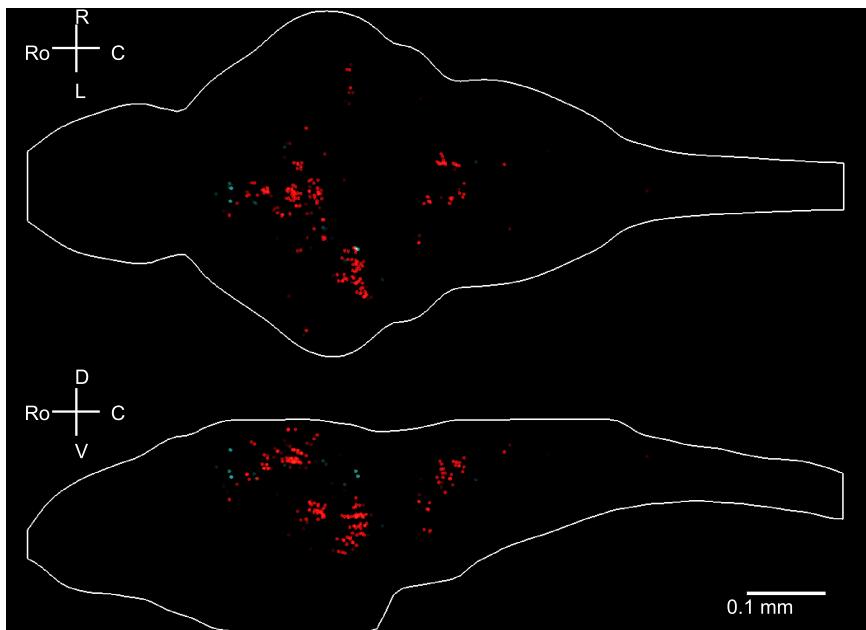
Region name



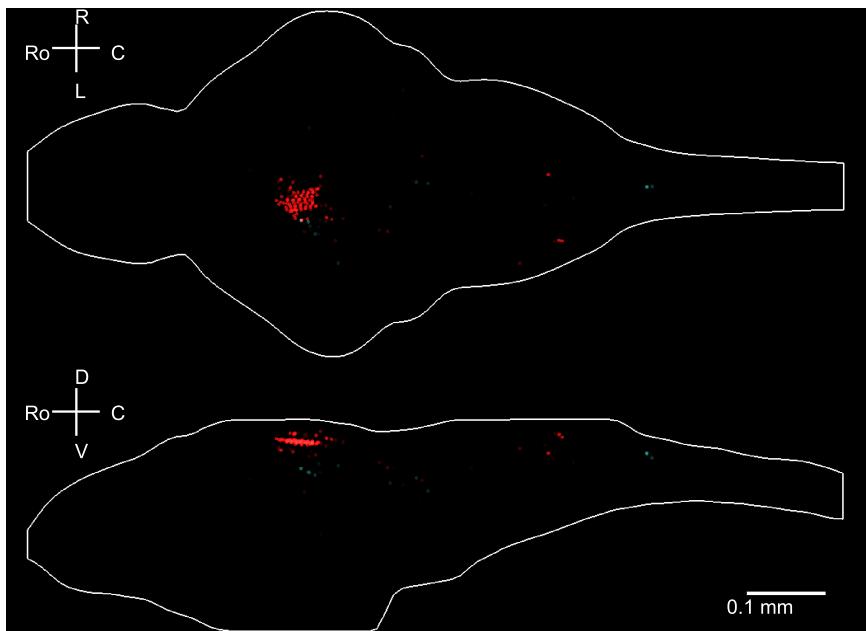
Activity (a.u.)



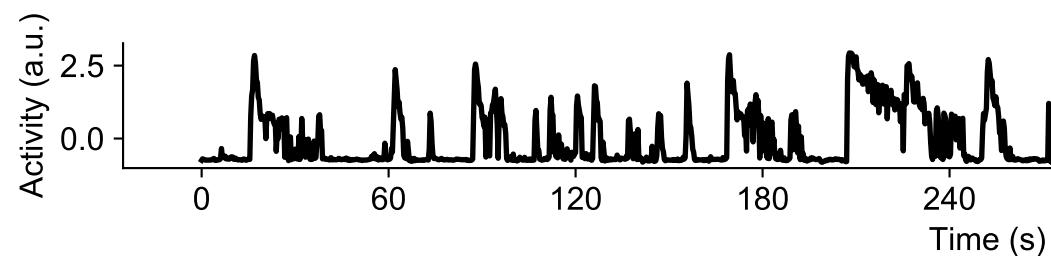
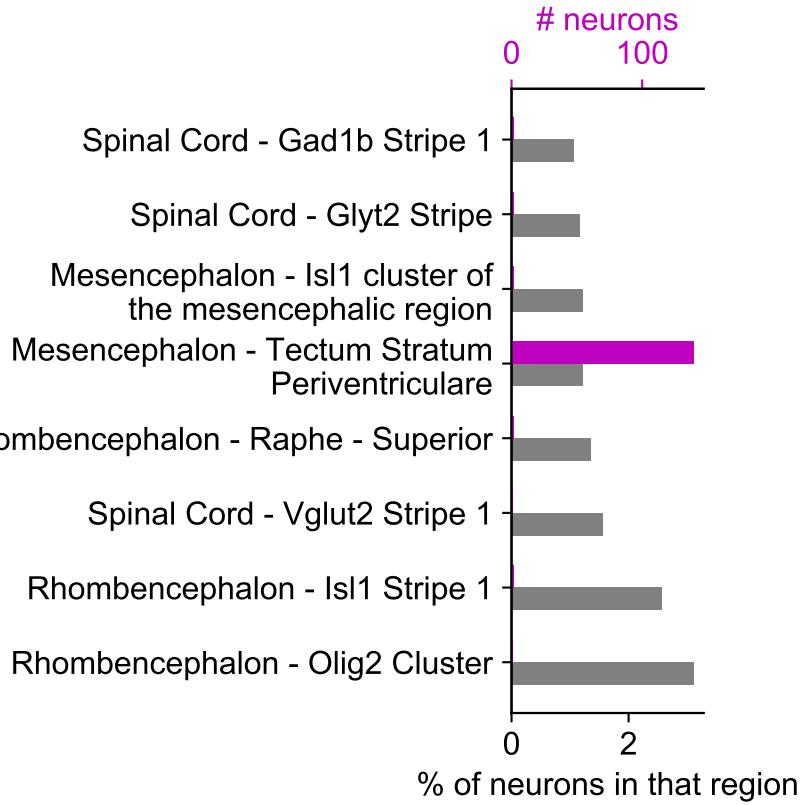
HU (raster plot index): 79, internal index: 54



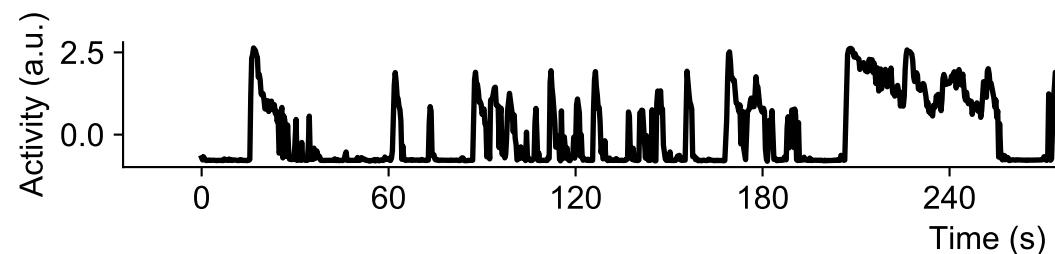
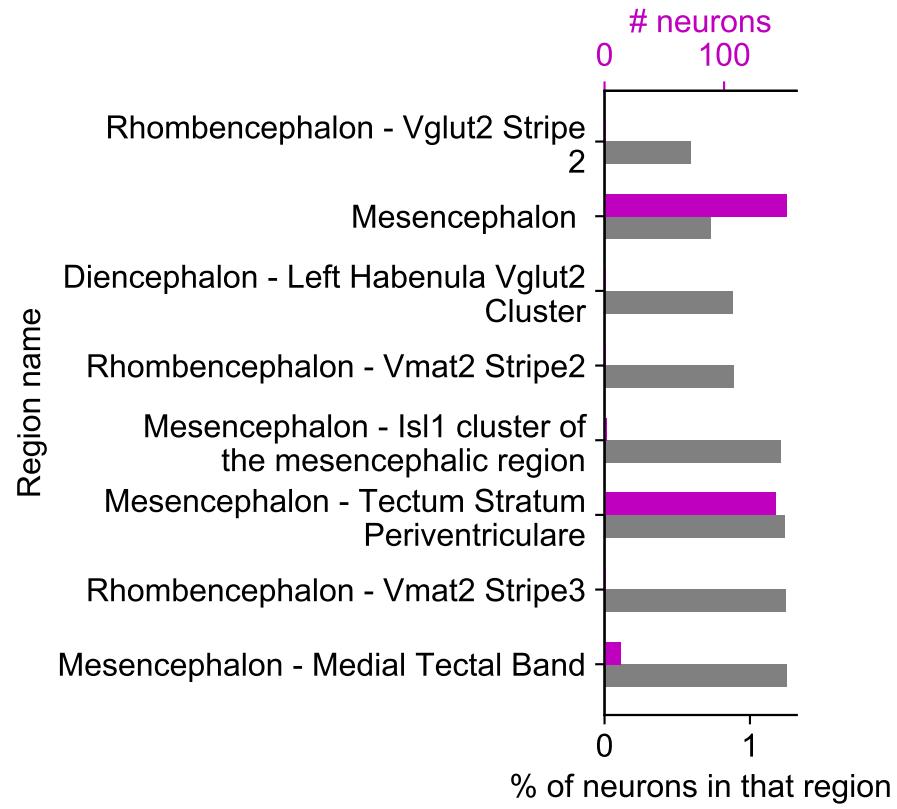
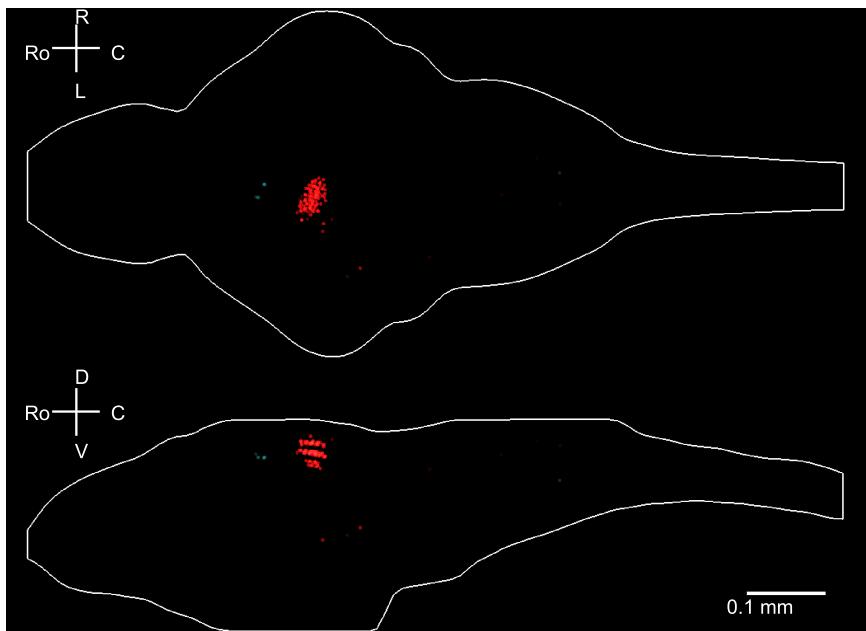
HU (raster plot index): 80, internal index: 120



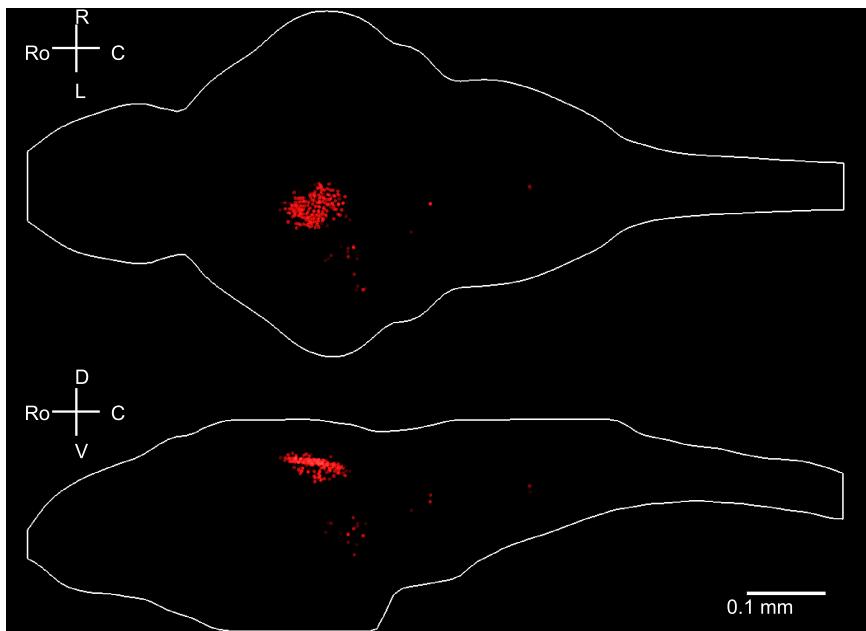
Region name



HU (raster plot index): 81, internal index: 197



HU (raster plot index): 82, internal index: 7



Region name

Rhombencephalon - Cerebellum

Mesencephalon - *Isl1* cluster of
the mesencephalic region

Mesencephalon - Tectum Neuropil

Mesencephalon

Rhombencephalon - Cerebelluar-Vglut2
enriched areas

Mesencephalon - Tectum Stratum
Periventriculare

Rhombencephalon - Valvula Cerebelli

Mesencephalon - Medial Tectal Band

neurons

0

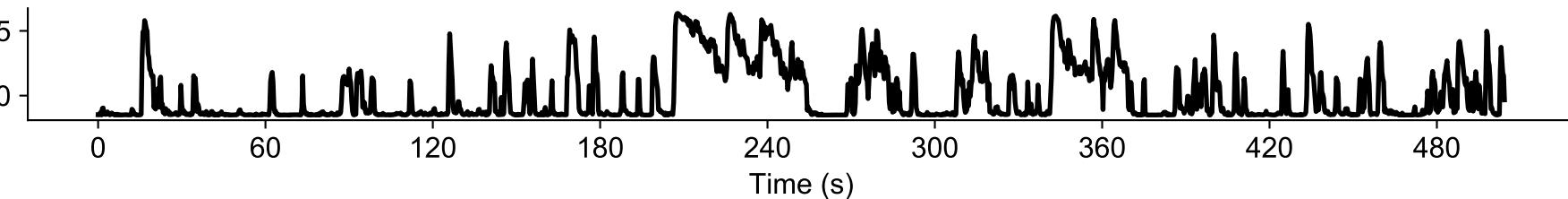
200

0

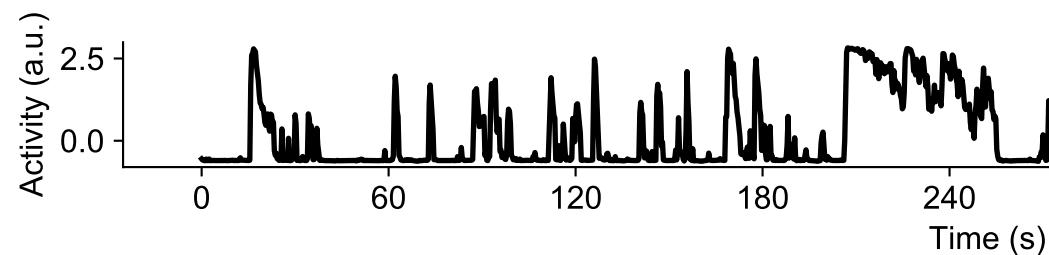
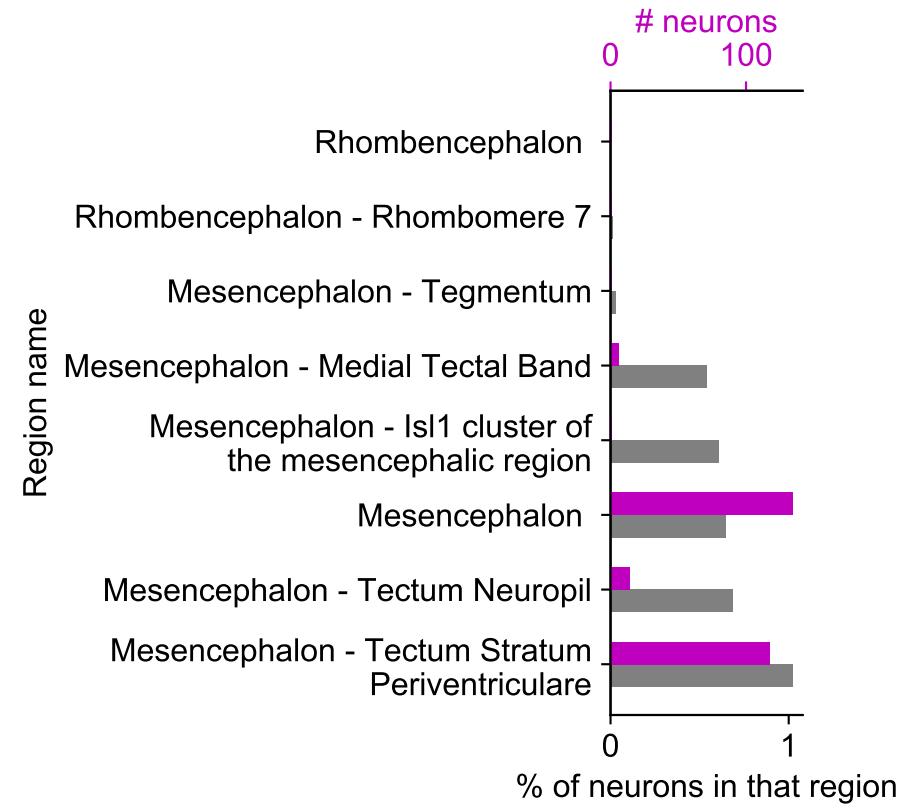
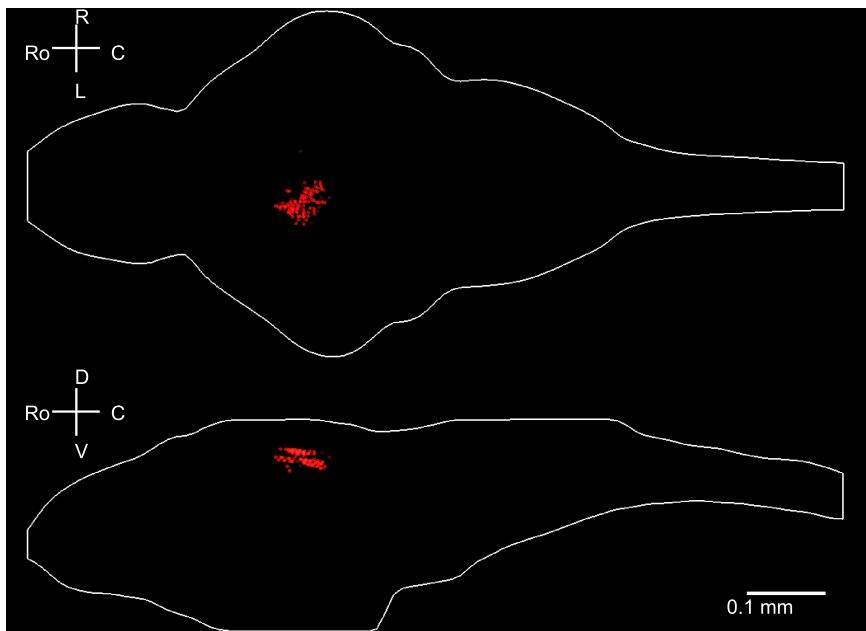
2

% of neurons in that region

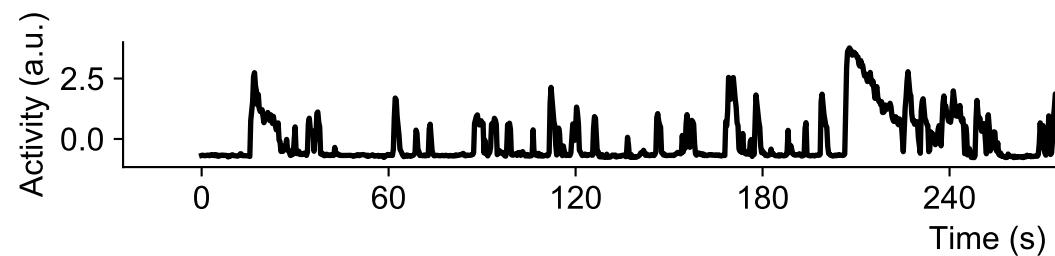
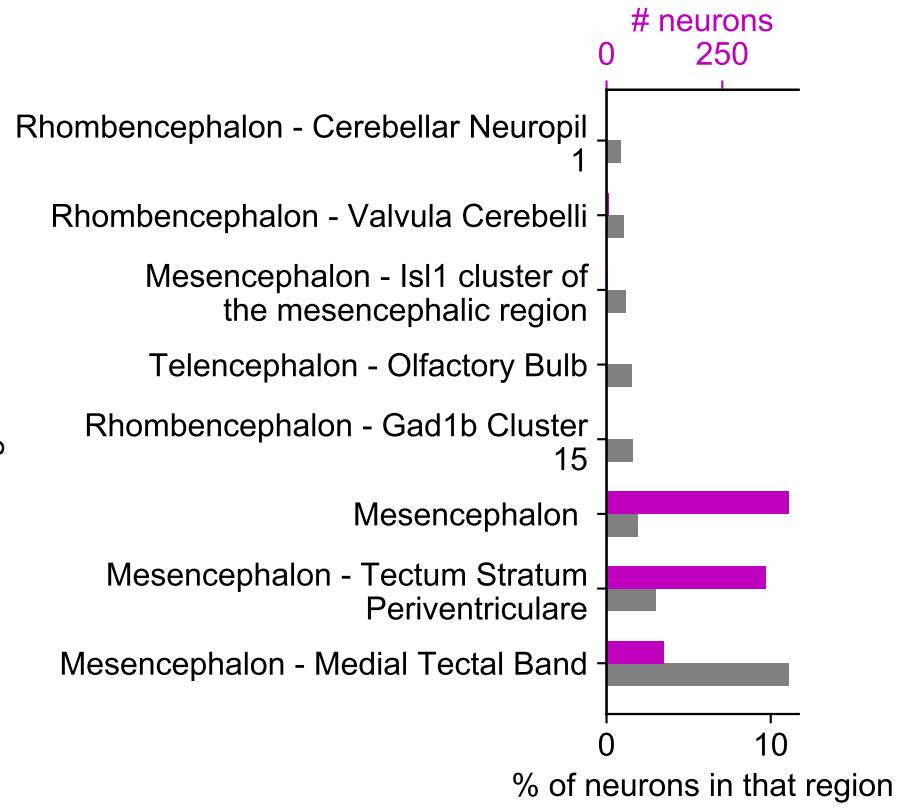
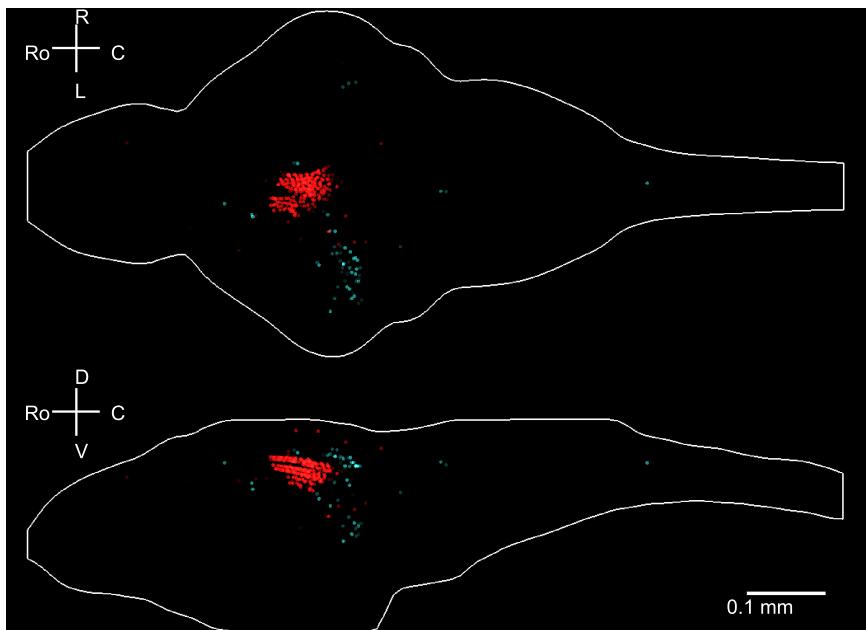
Activity (a.u.)



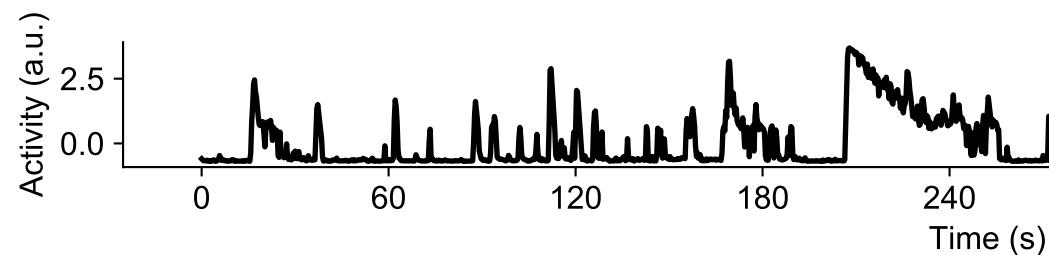
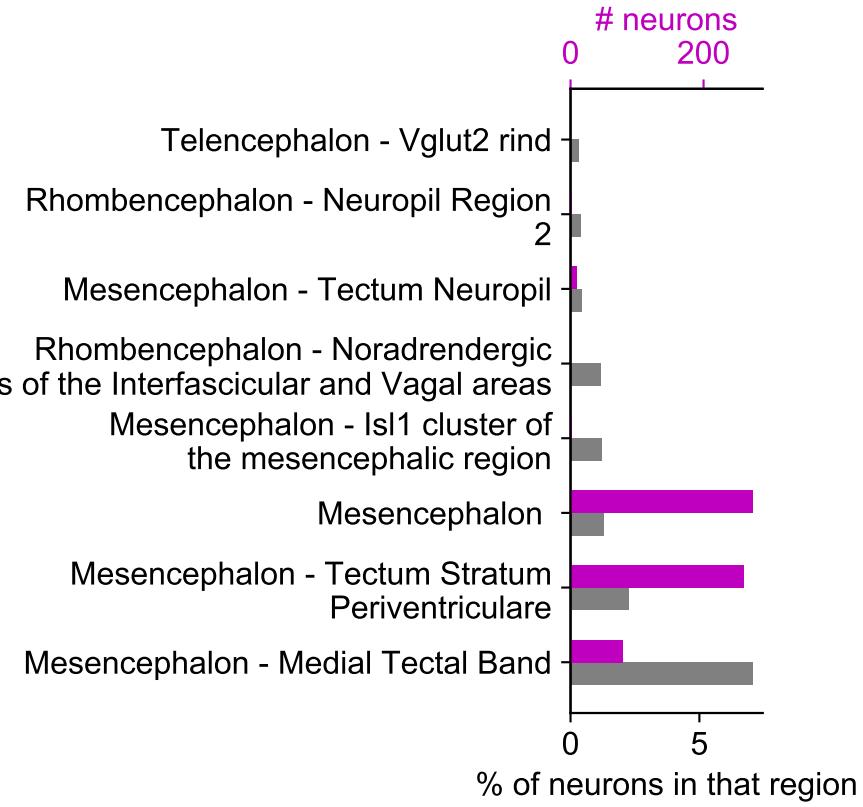
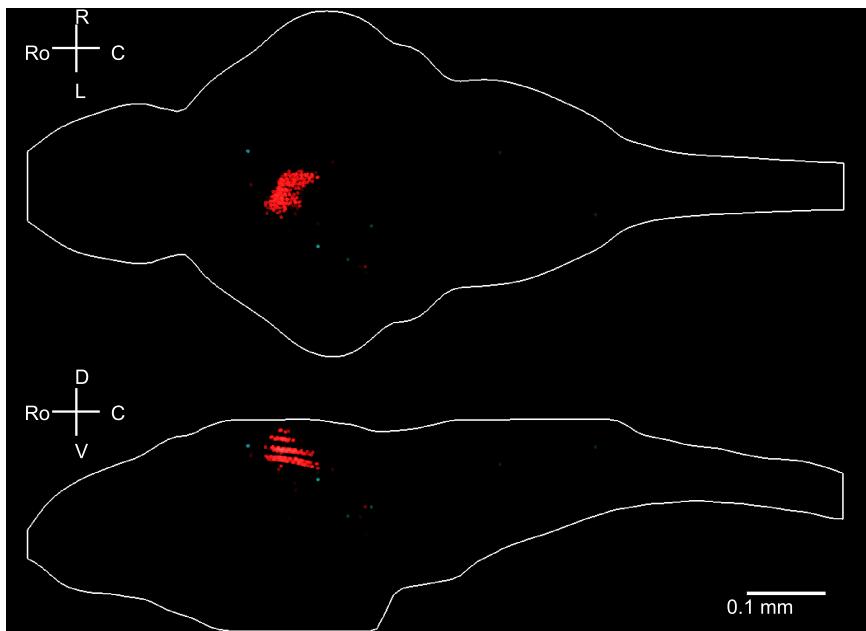
HU (raster plot index): 83, internal index: 145



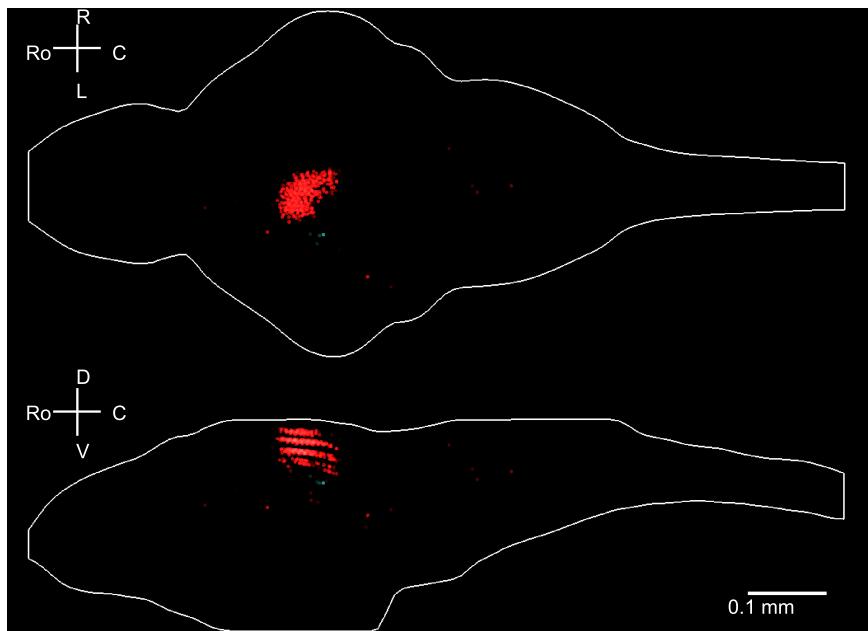
HU (raster plot index): 84, internal index: 64



HU (raster plot index): 85, internal index: 8



HU (raster plot index): 86, internal index: 169



Region name

Rhombencephalon - VII Facial Motor and octavolateralis efferent neurons

Diencephalon - Dorsal Thalamus

Diencephalon - Preoptic dopaminergic cluster

Rhombencephalon - Valvula Cerebelli

Mesencephalon - Tectum Neuropil

Mesencephalon

Mesencephalon - Tectum Stratum Periventriculare

Mesencephalon - Medial Tectal Band

neurons

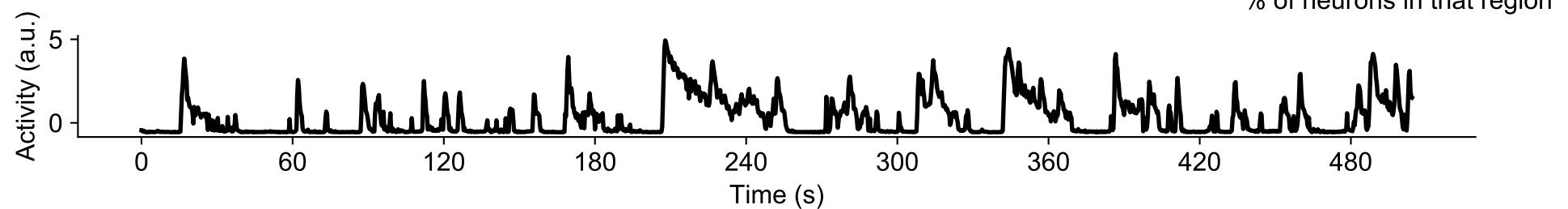
0

500

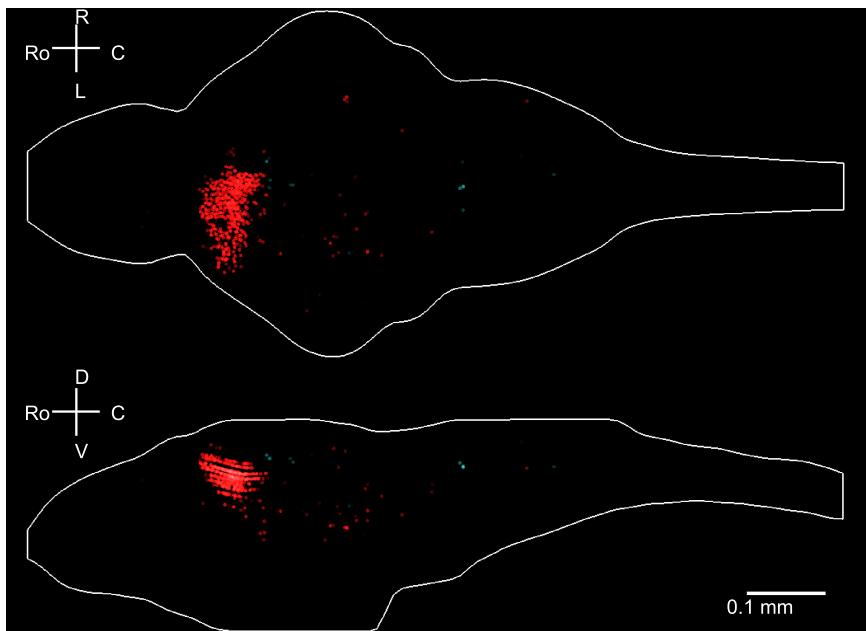
0

5

% of neurons in that region



HU (raster plot index): 87, internal index: 78



Region name

Mesencephalon - Tectum Stratum
Periventriculare

Diencephalon - Anterior pretectum
cluster of vmat2 Neurons

Mesencephalon - Medial Tectal Band

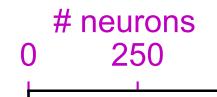
Diencephalon - Pretectal dopaminergic
cluster

Mesencephalon - Tectum Neuropil

Diencephalon - Pineal

Diencephalon - Prepectum

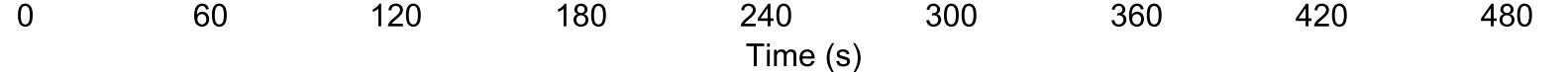
Diencephalon - Pineal Vmat2 cluster



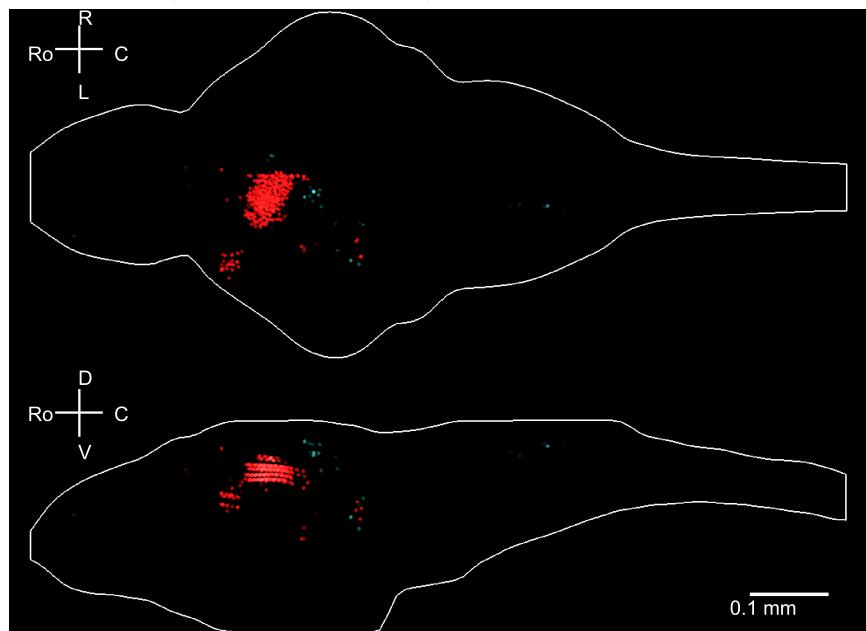
0 5

% of neurons in that region

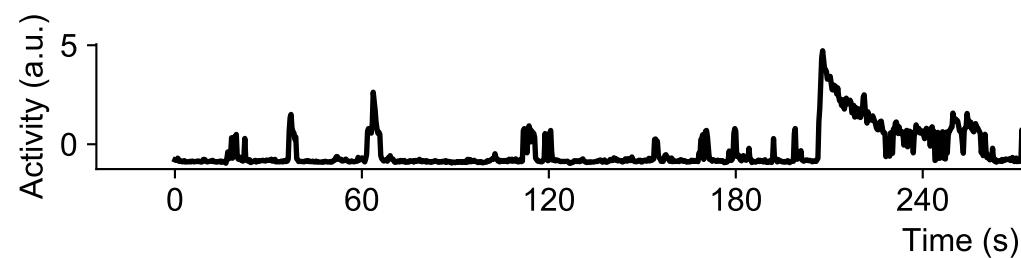
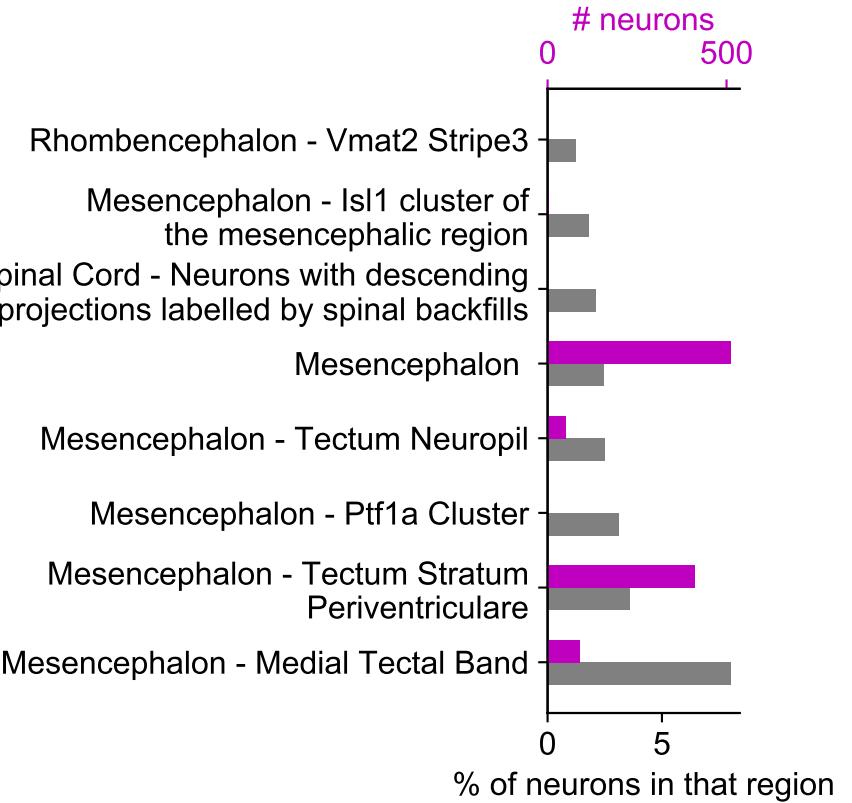
Activity (a.u.)



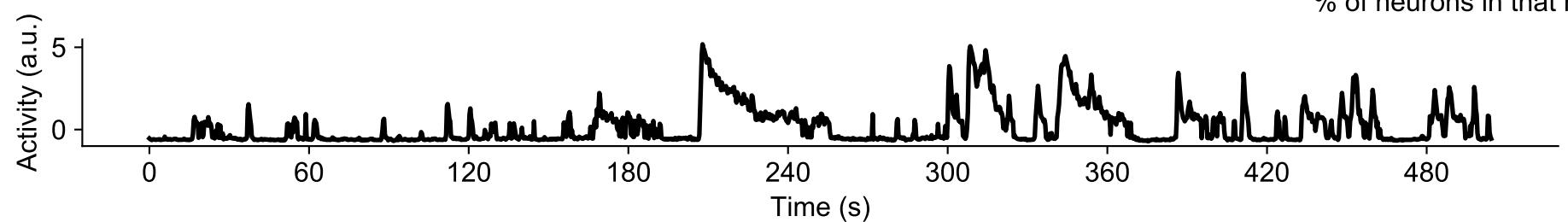
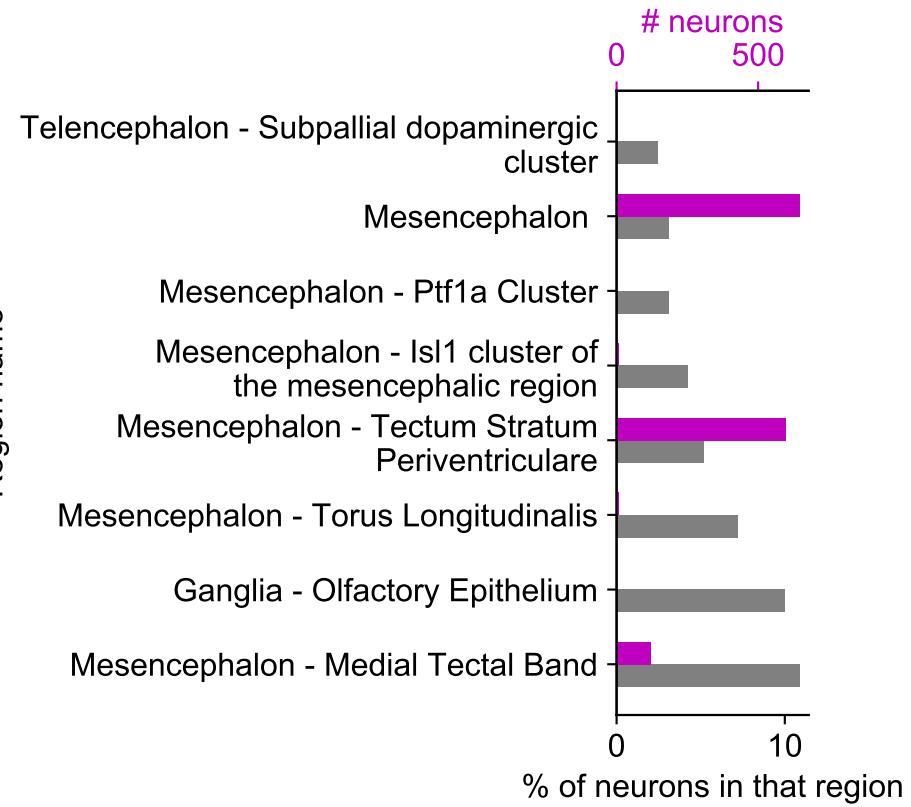
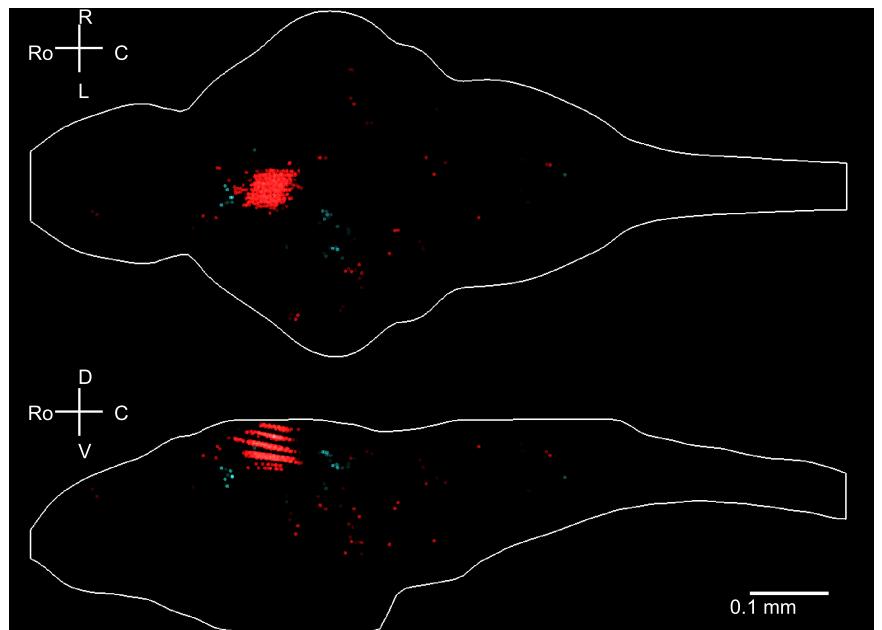
HU (raster plot index): 88, internal index: 42



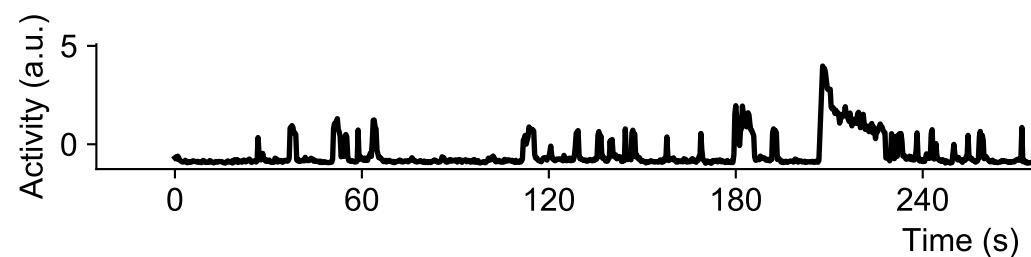
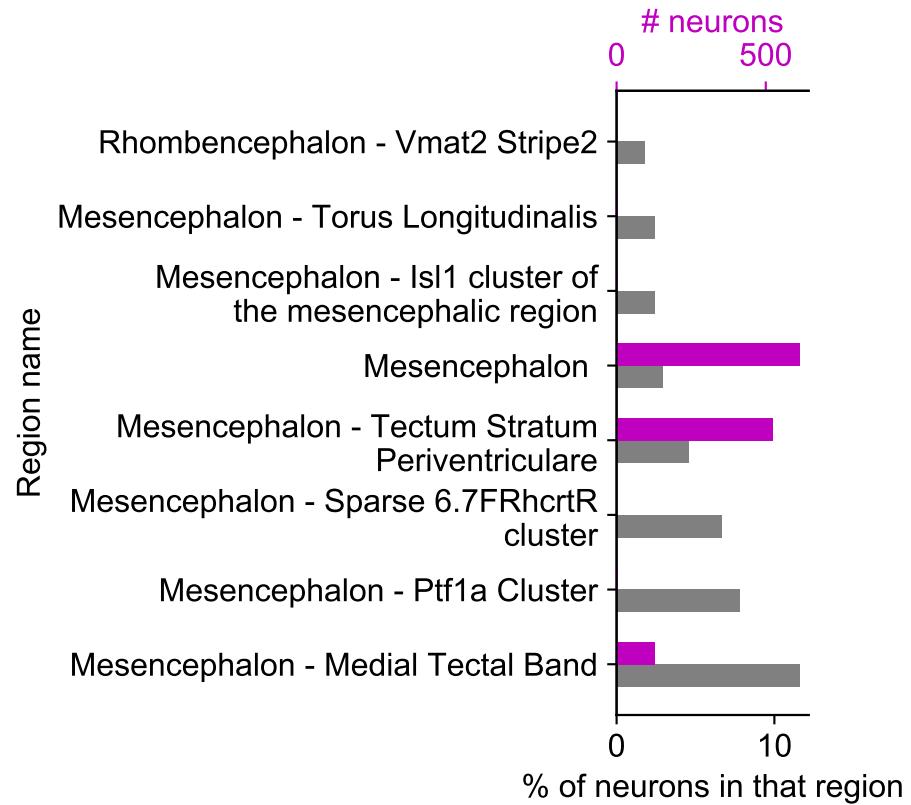
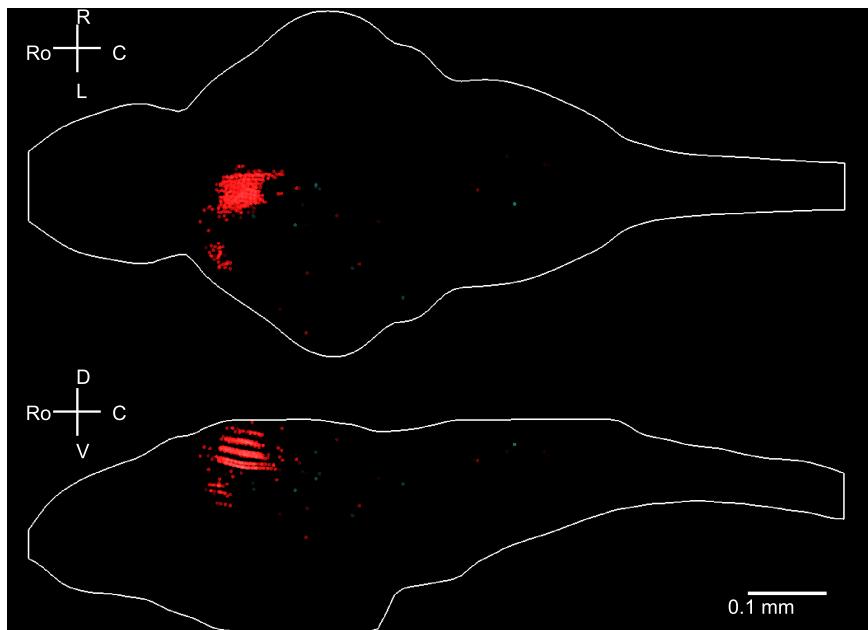
Region name



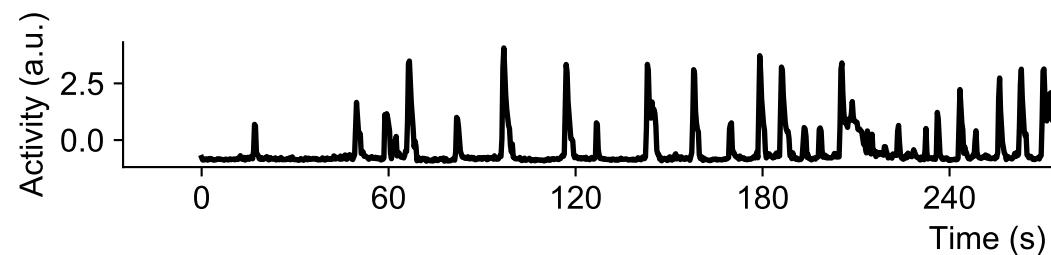
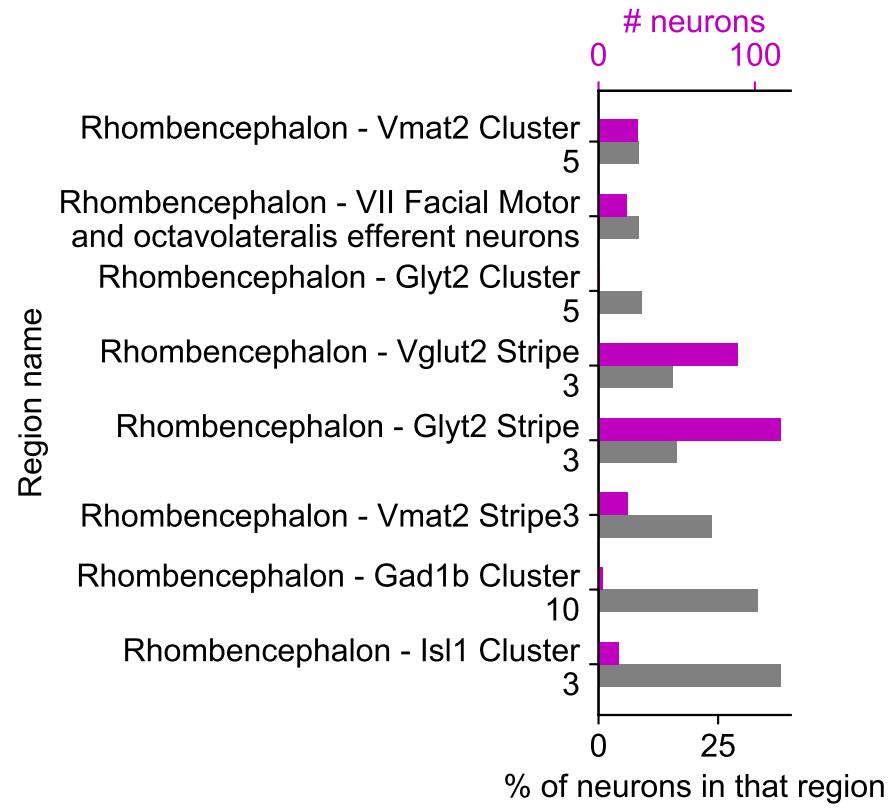
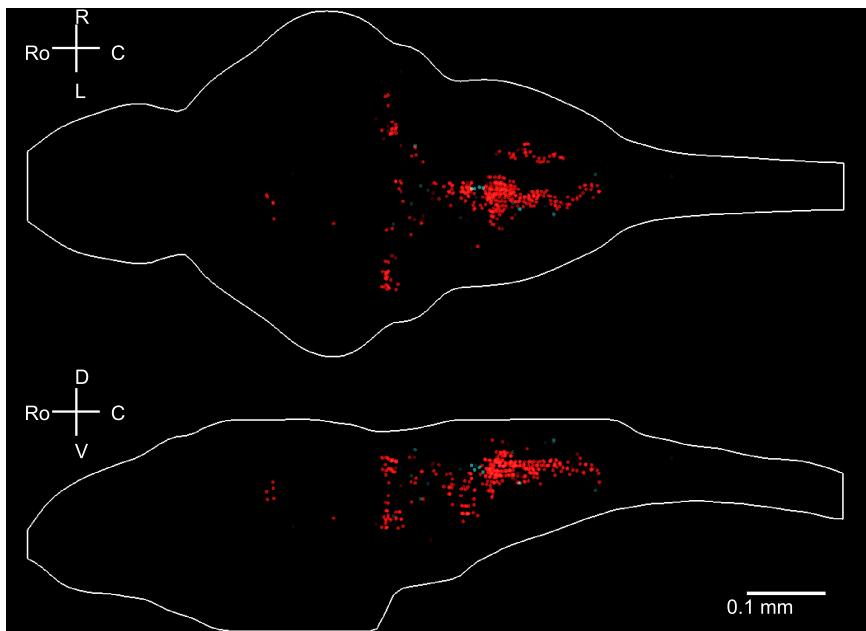
HU (raster plot index): 89, internal index: 10



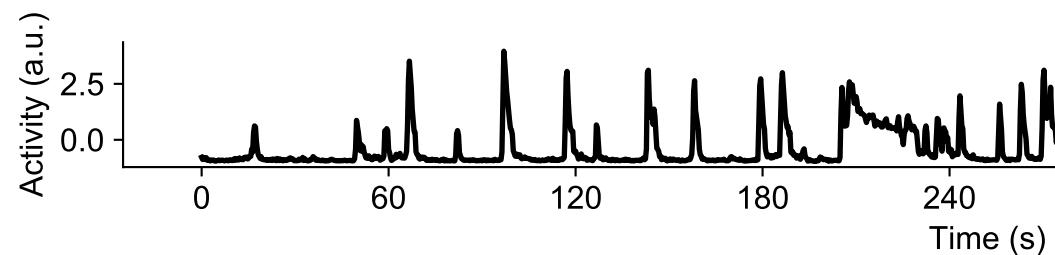
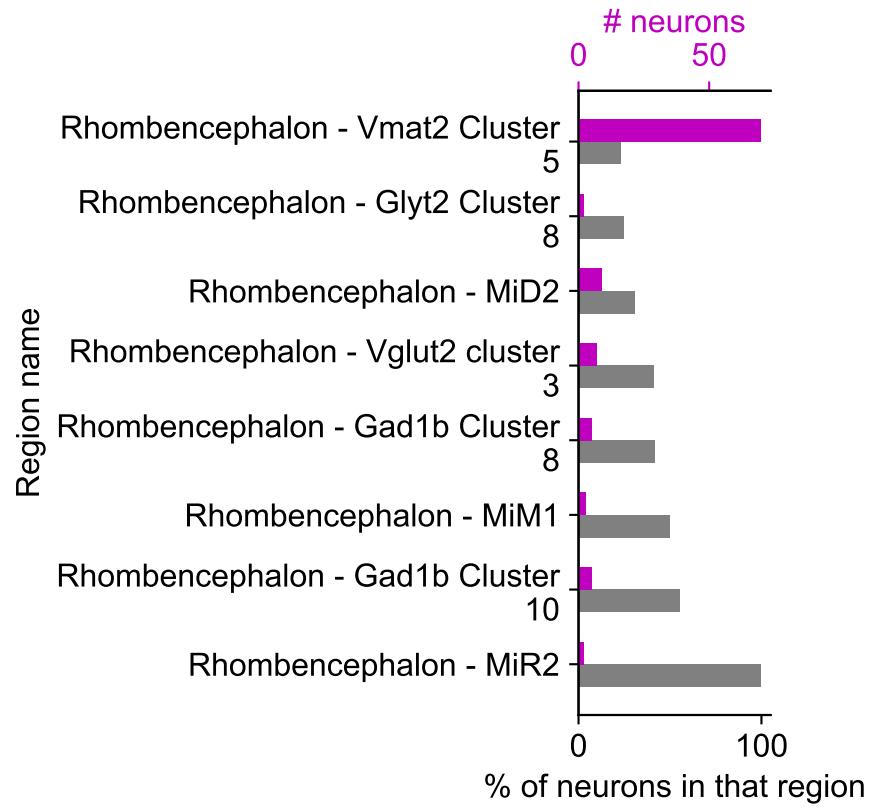
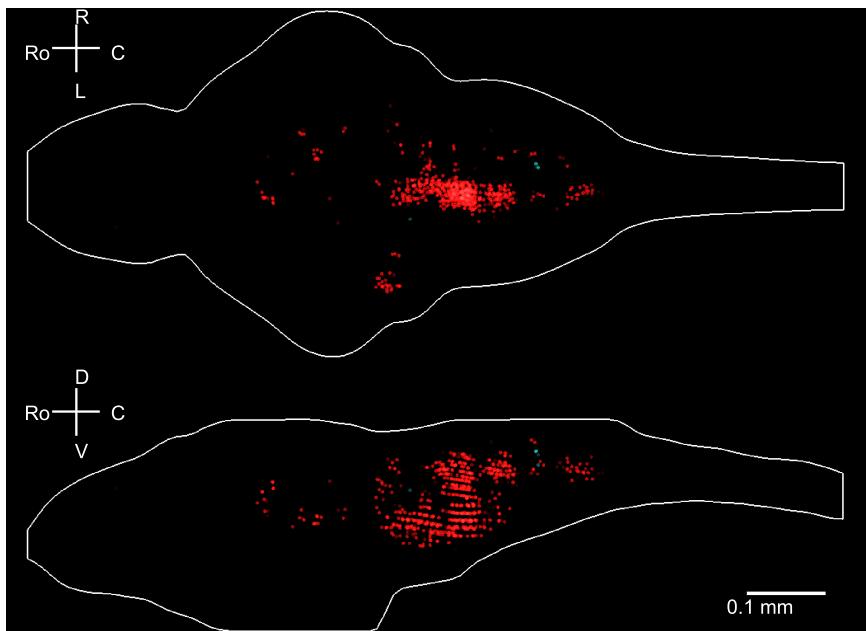
HU (raster plot index): 90, internal index: 160



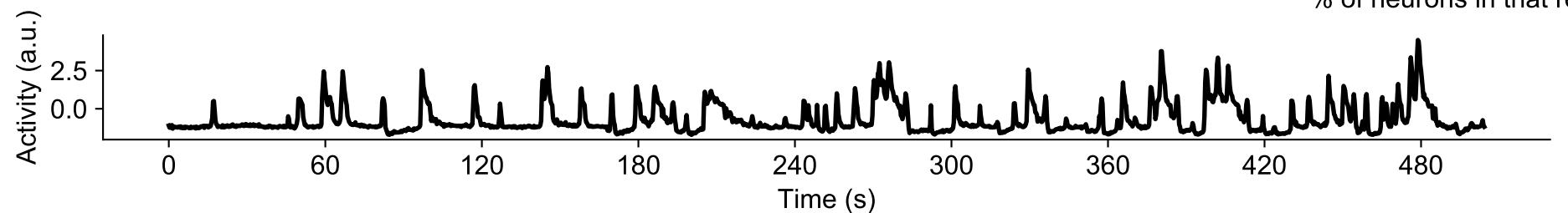
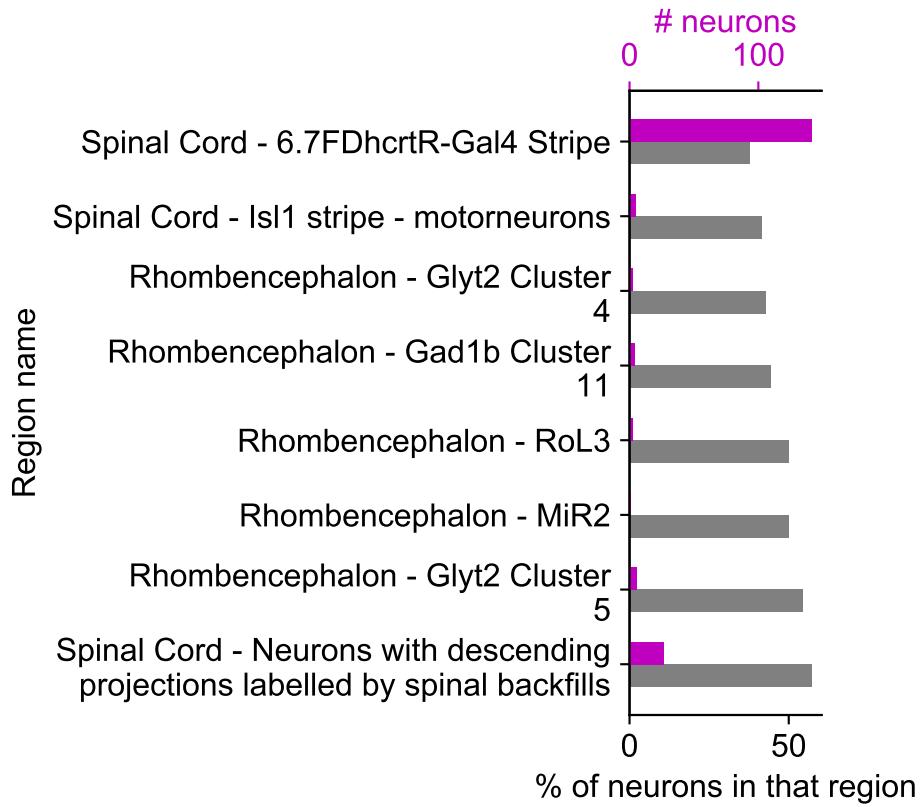
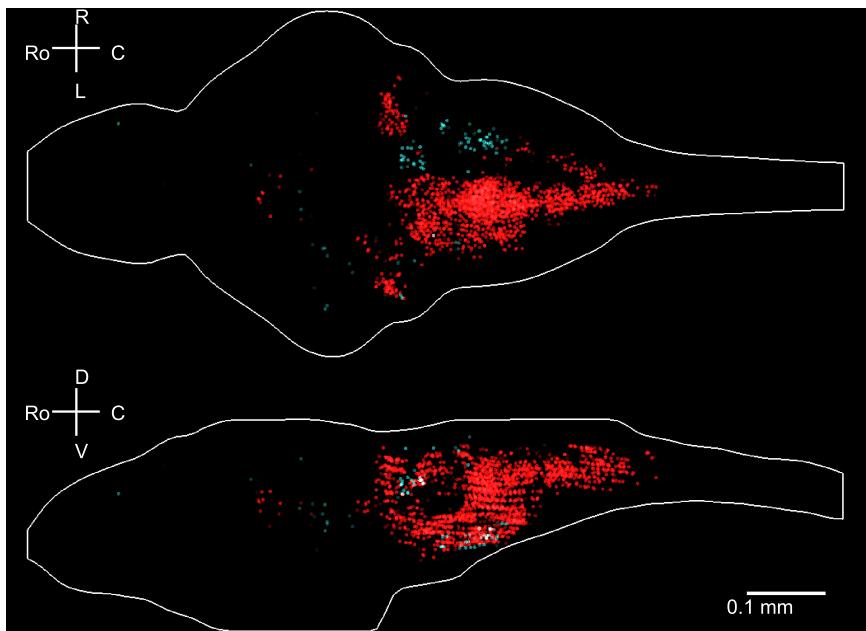
HU (raster plot index): 91, internal index: 178



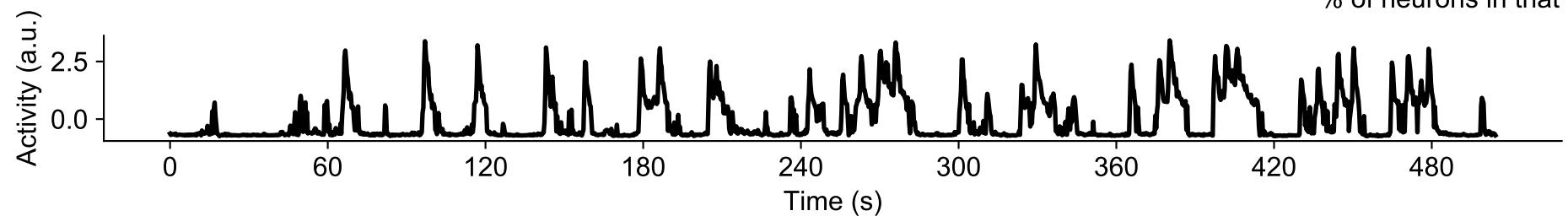
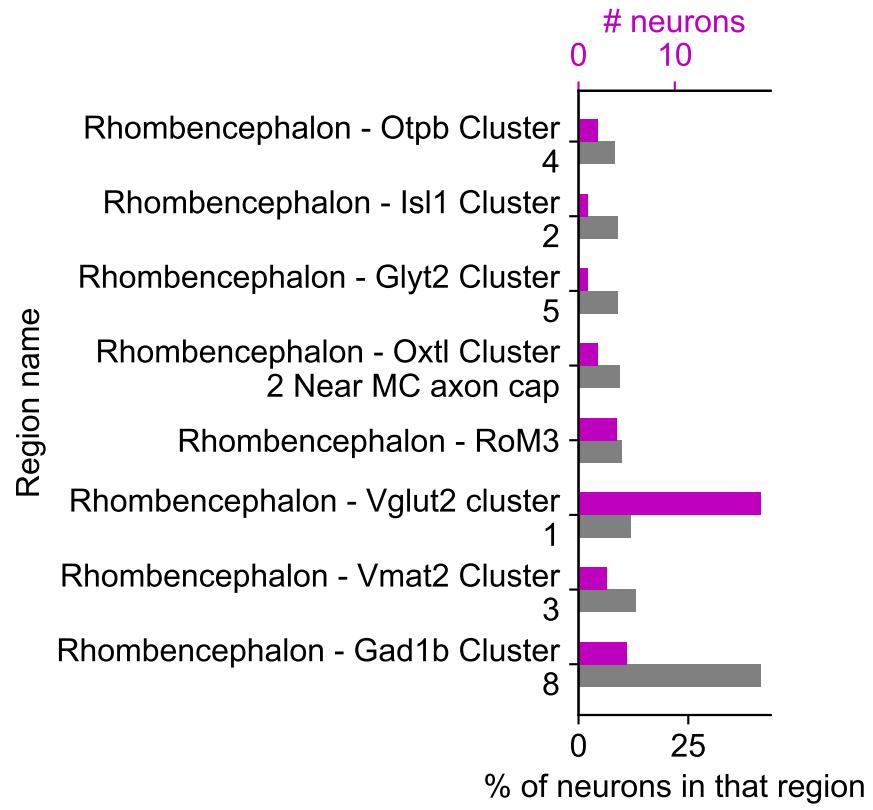
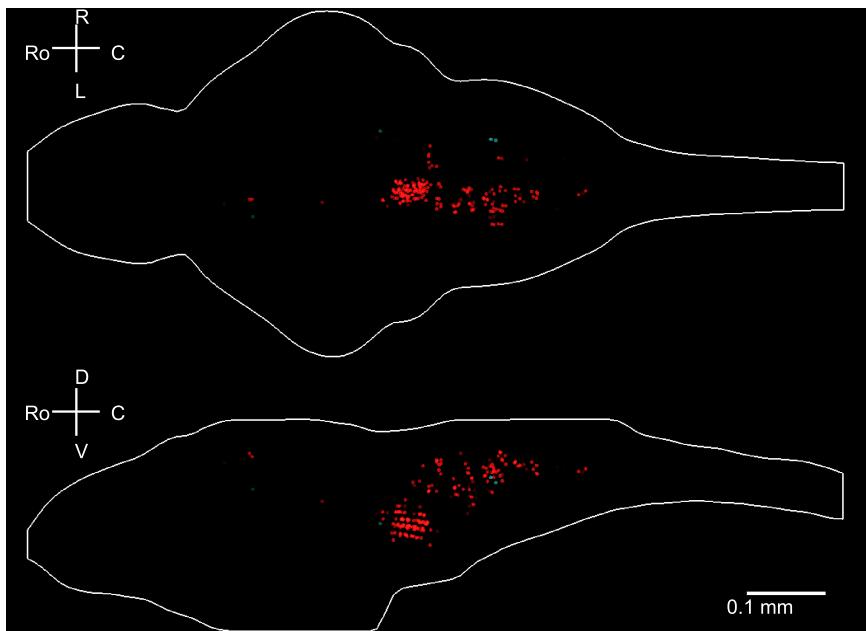
HU (raster plot index): 92, internal index: 189



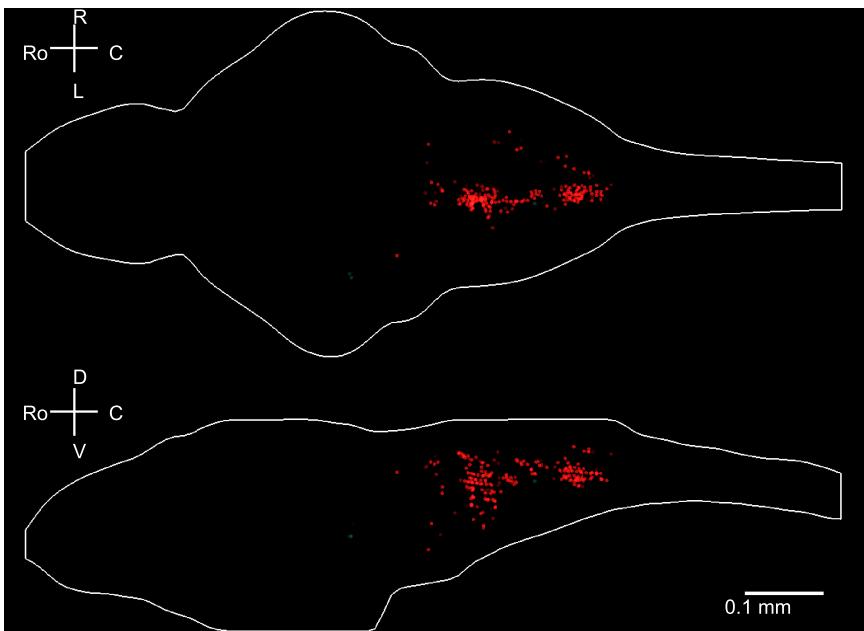
HU (raster plot index): 93, internal index: 180



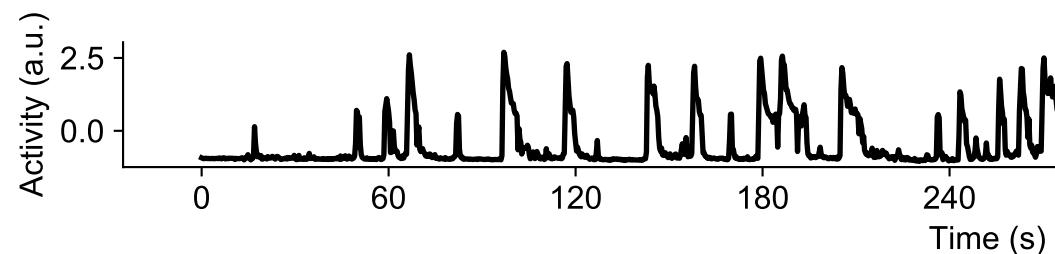
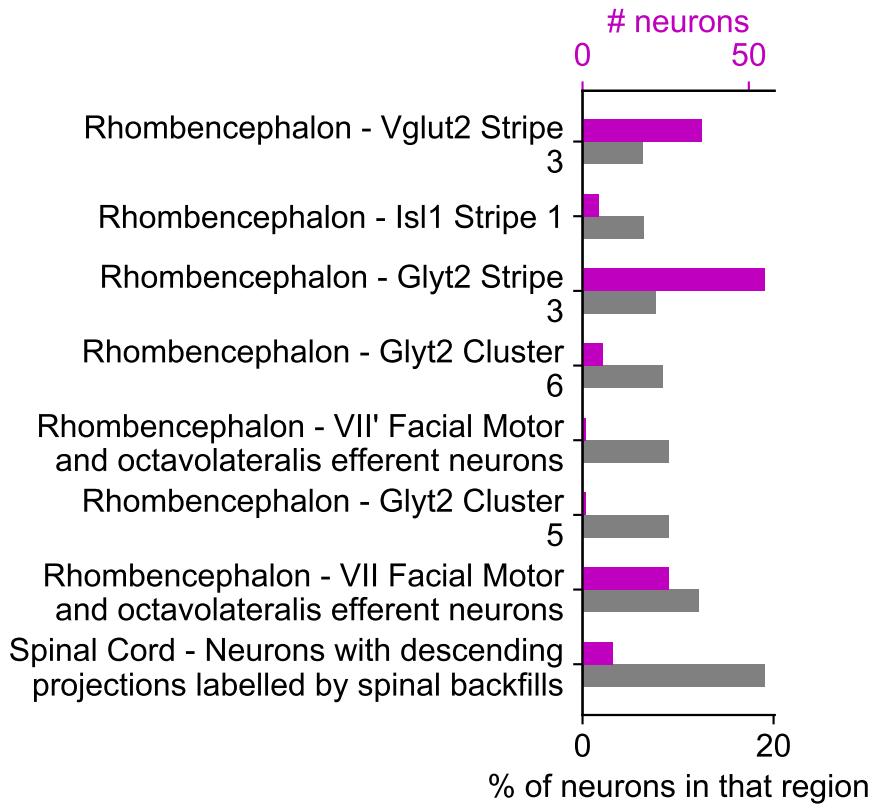
HU (raster plot index): 94, internal index: 16



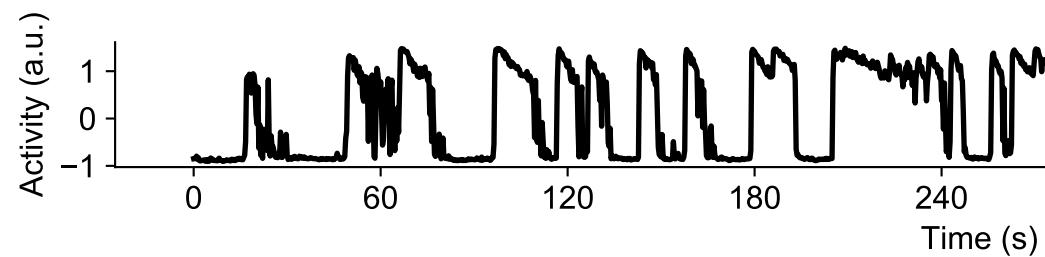
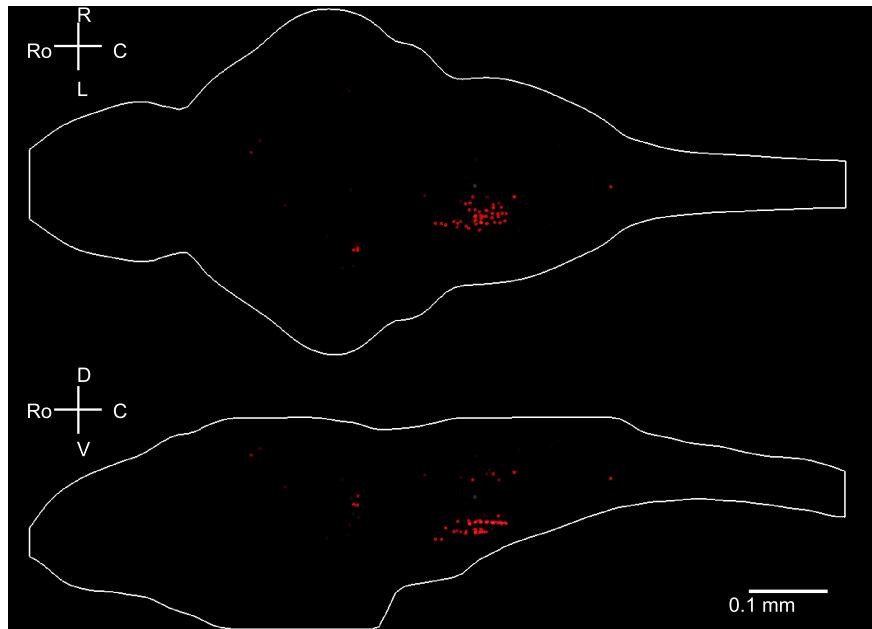
HU (raster plot index): 95, internal index: 51



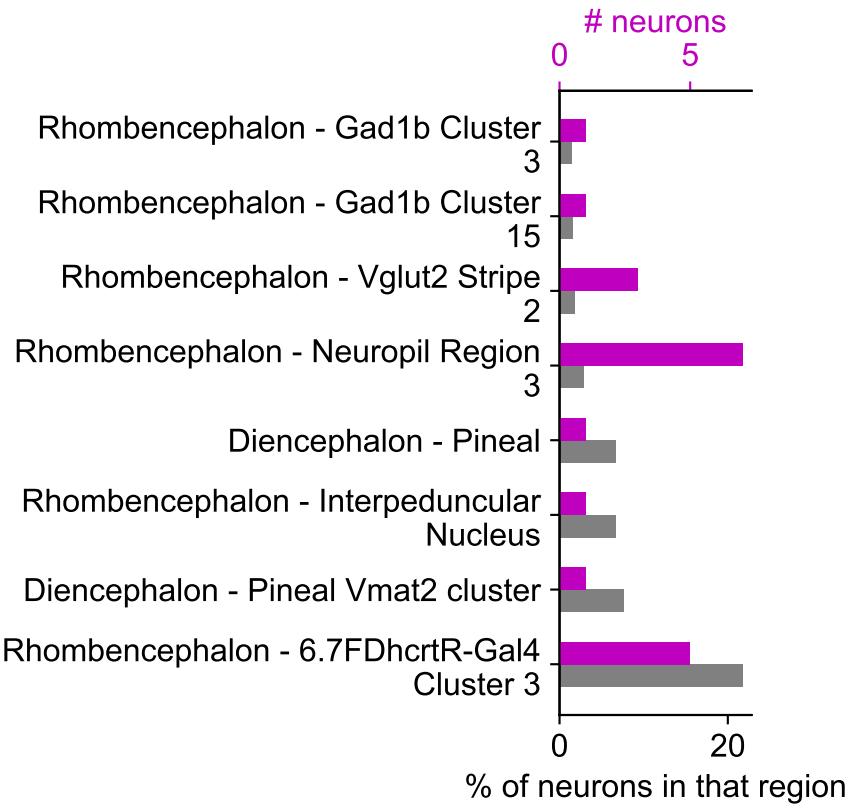
Region name



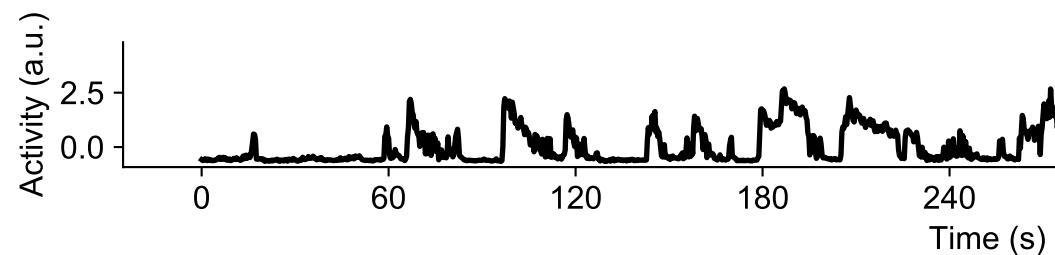
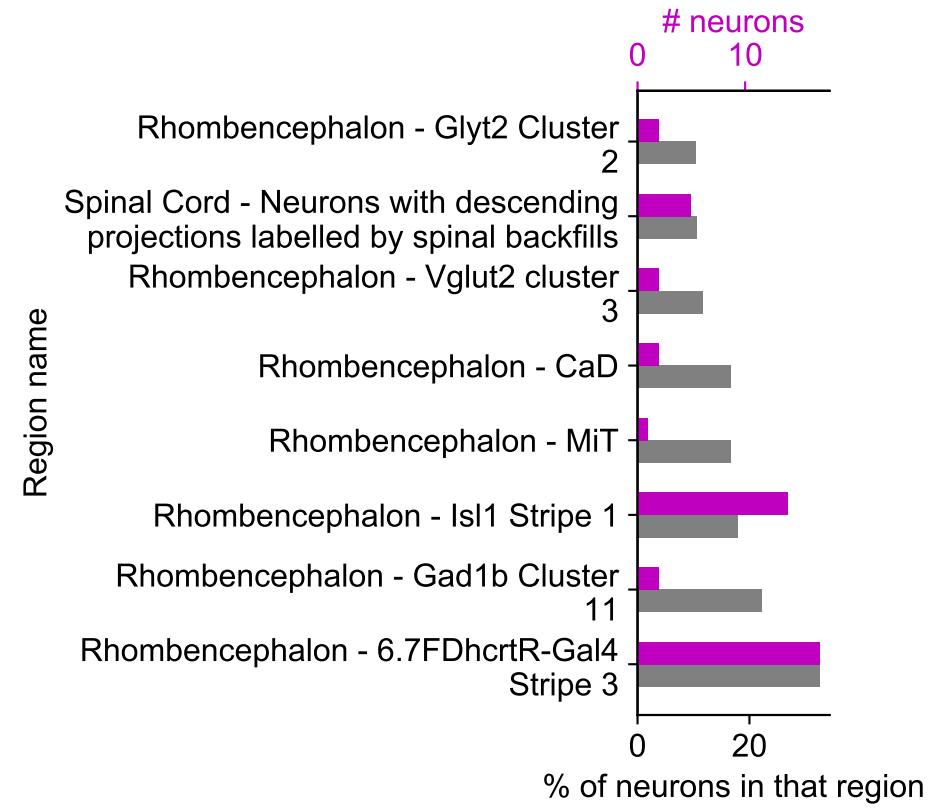
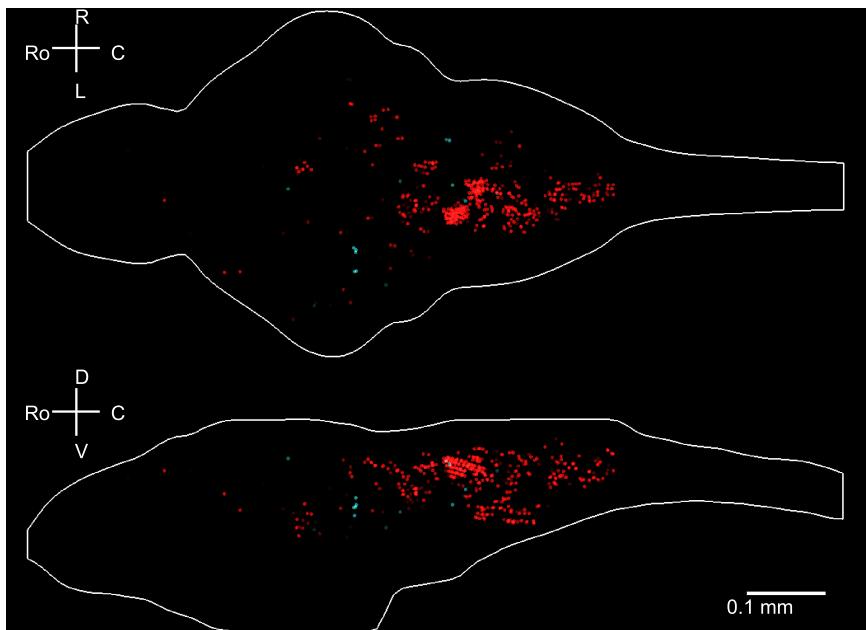
HU (raster plot index): 96, internal index: 9



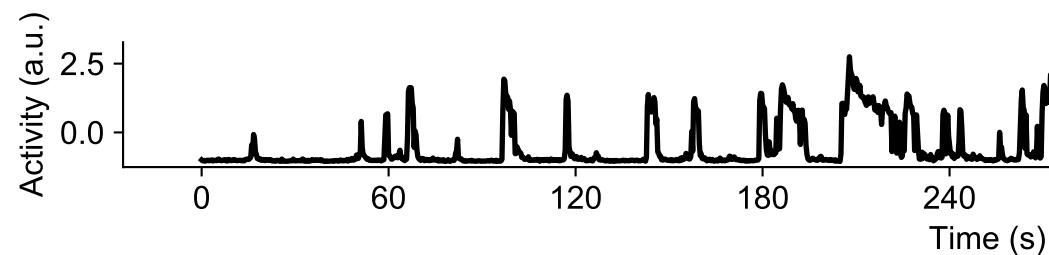
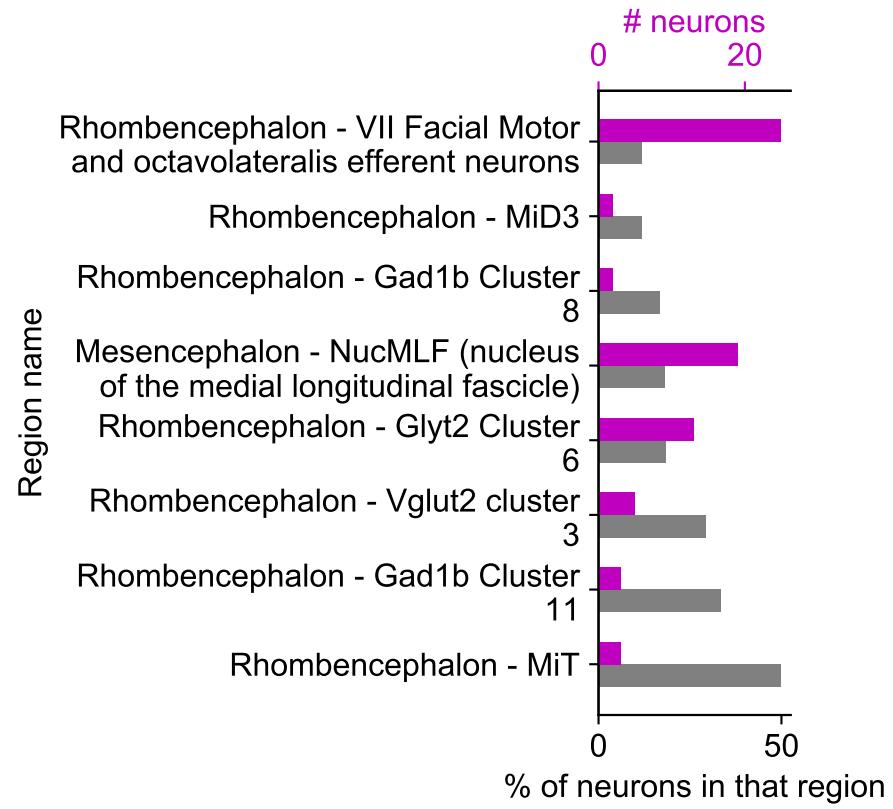
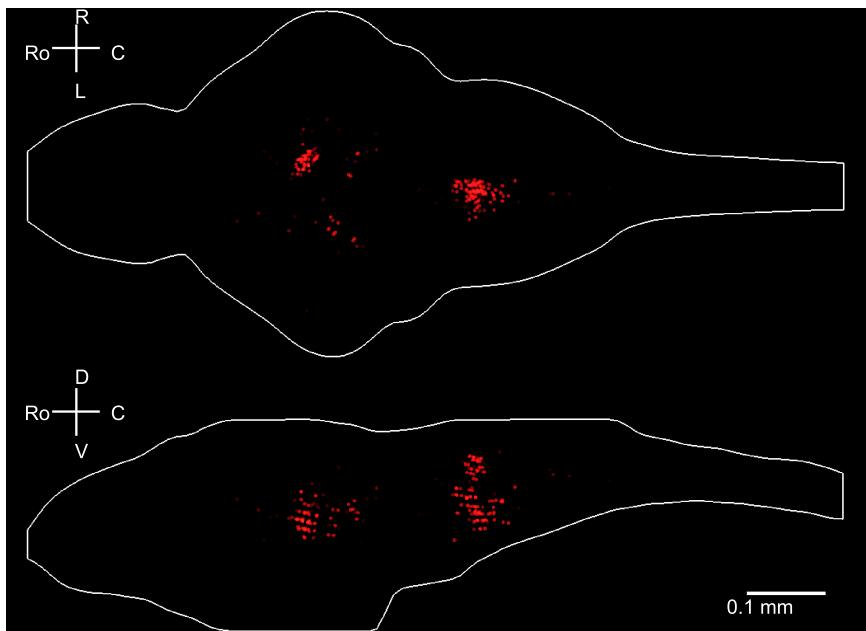
Region name



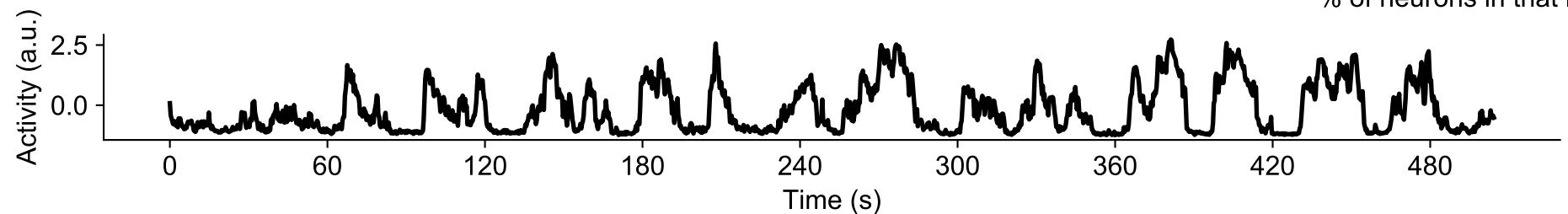
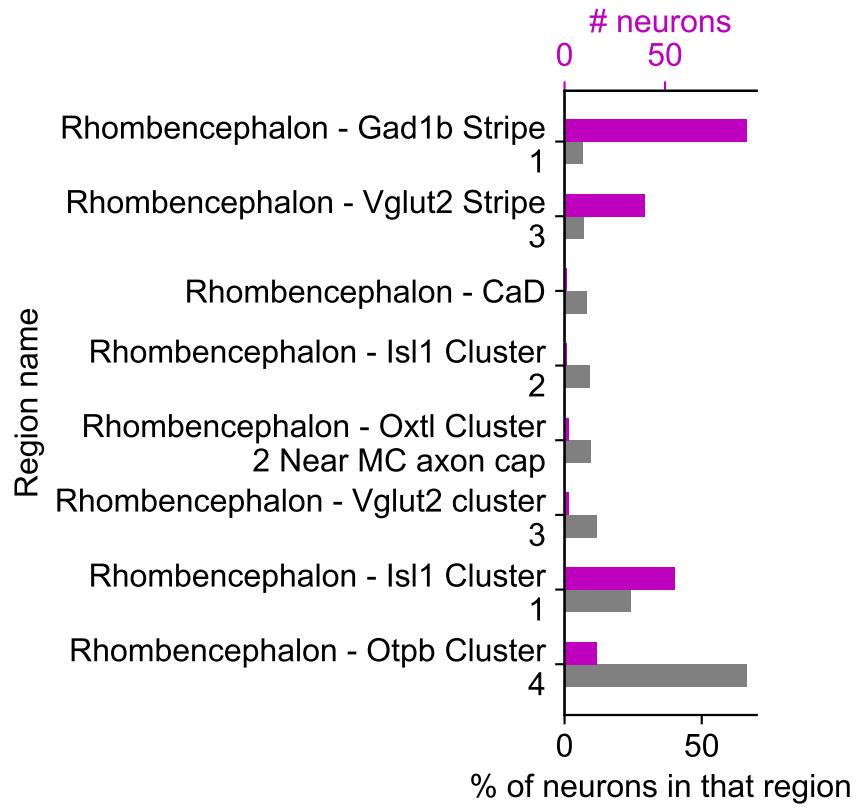
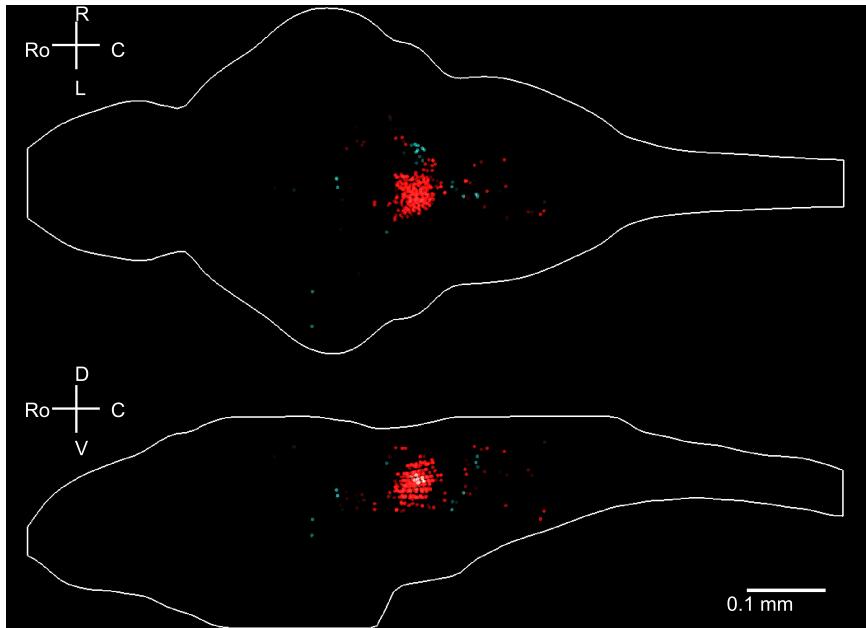
HU (raster plot index): 97, internal index: 74



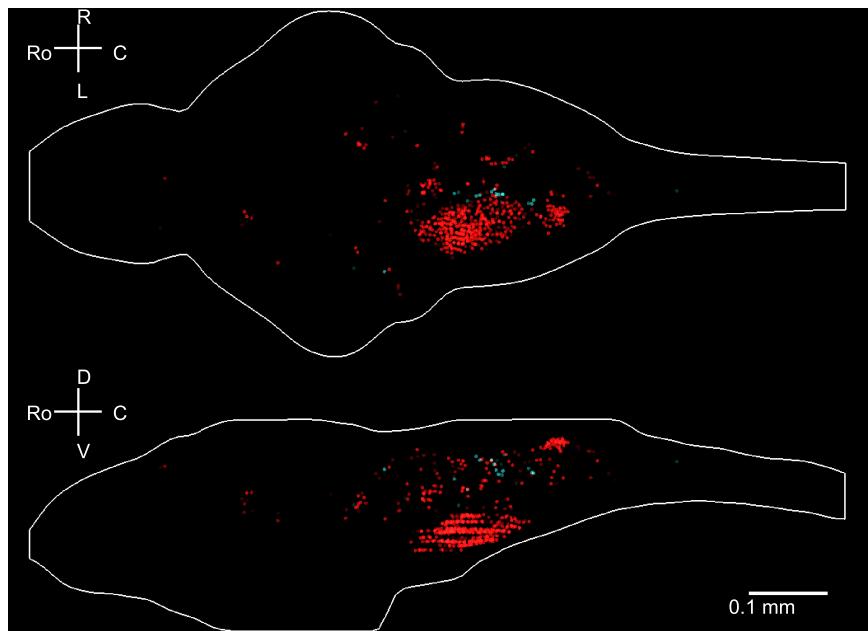
HU (raster plot index): 98, internal index: 151



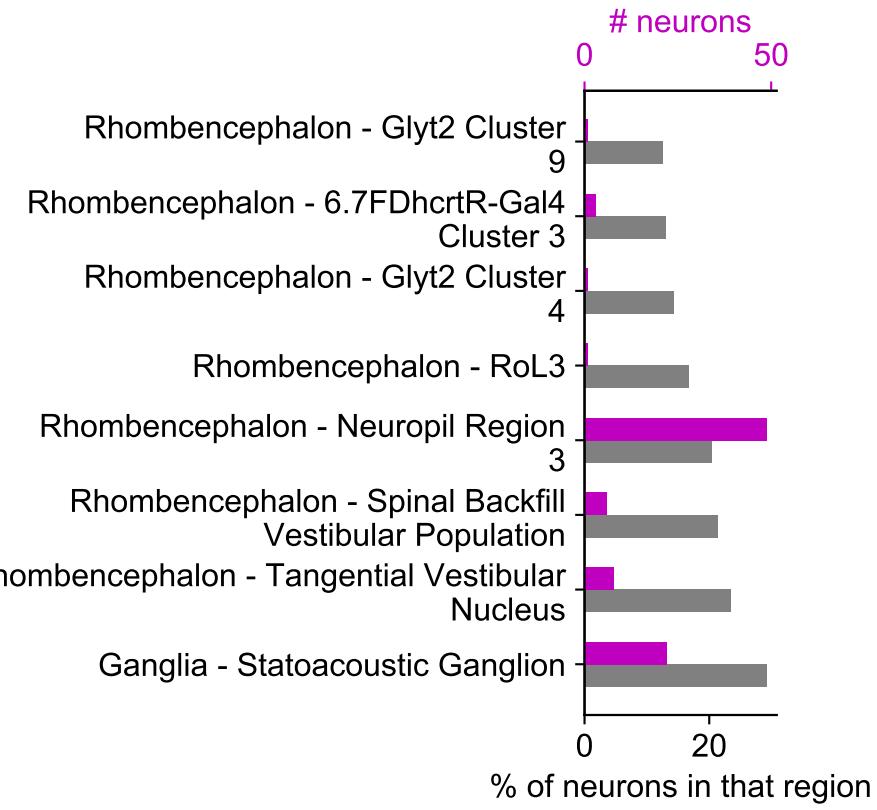
HU (raster plot index): 99, internal index: 57



HU (raster plot index): 100, internal index: 60



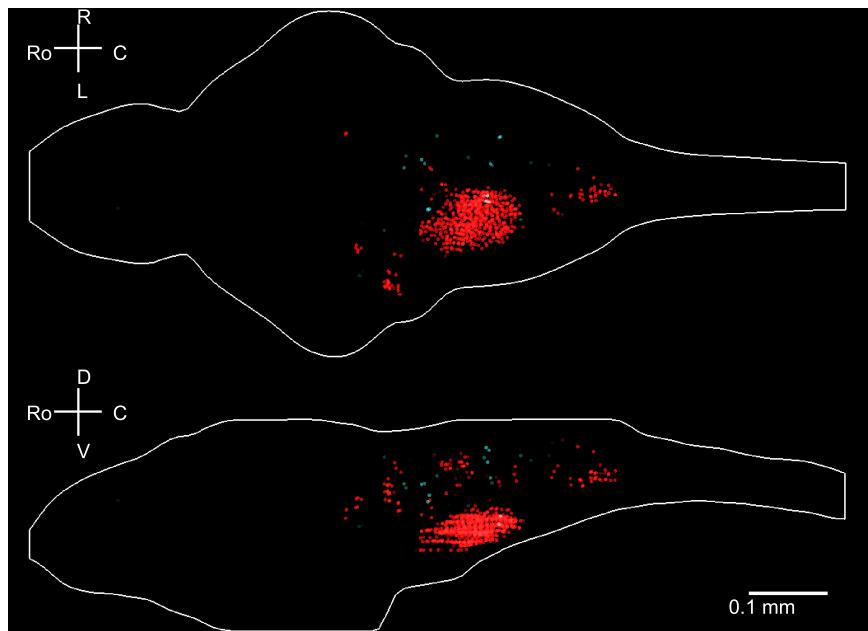
Region name



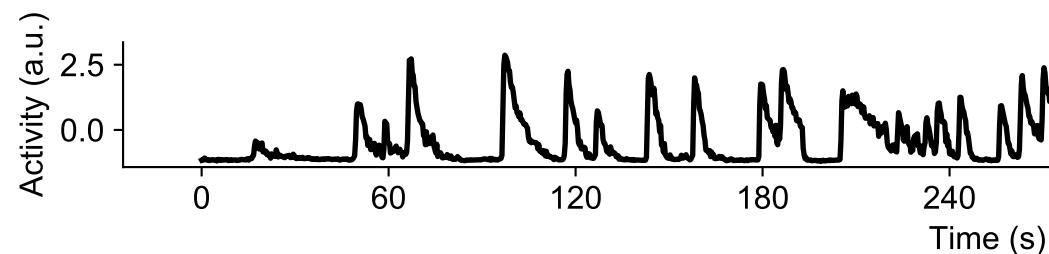
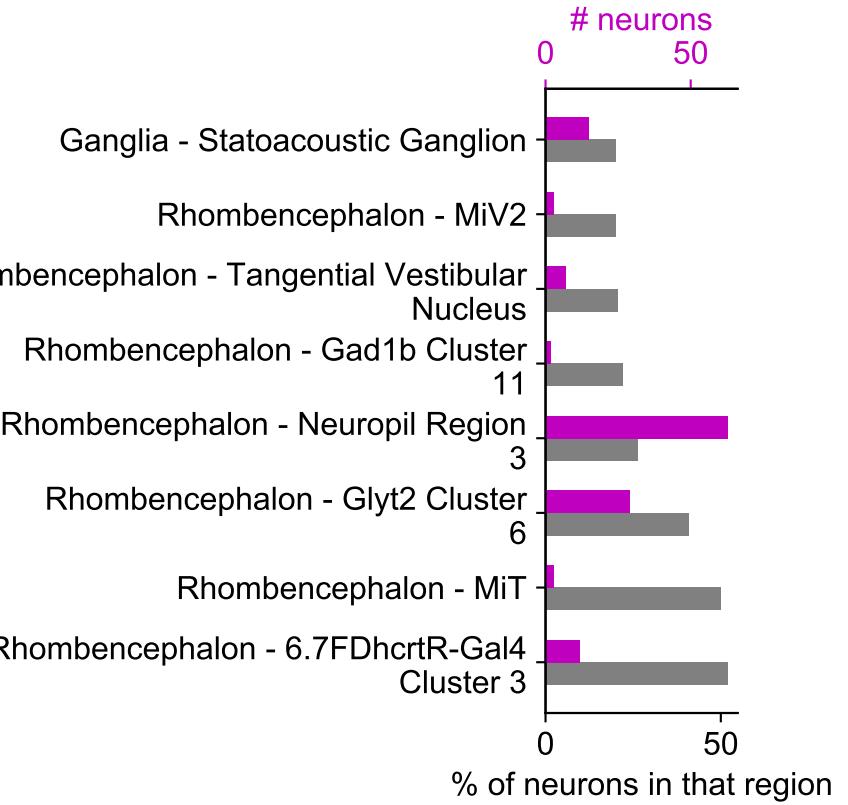
Activity (a.u.)



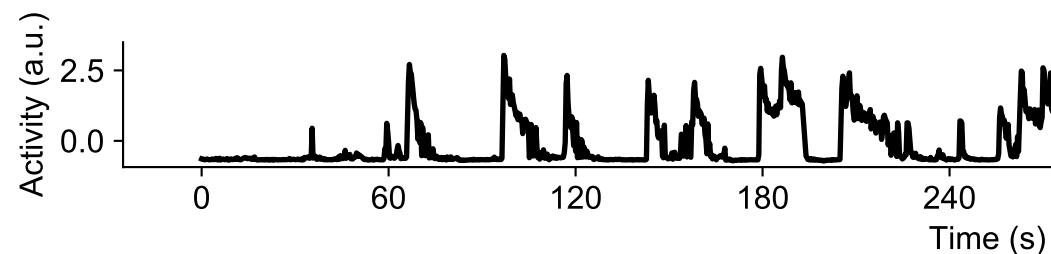
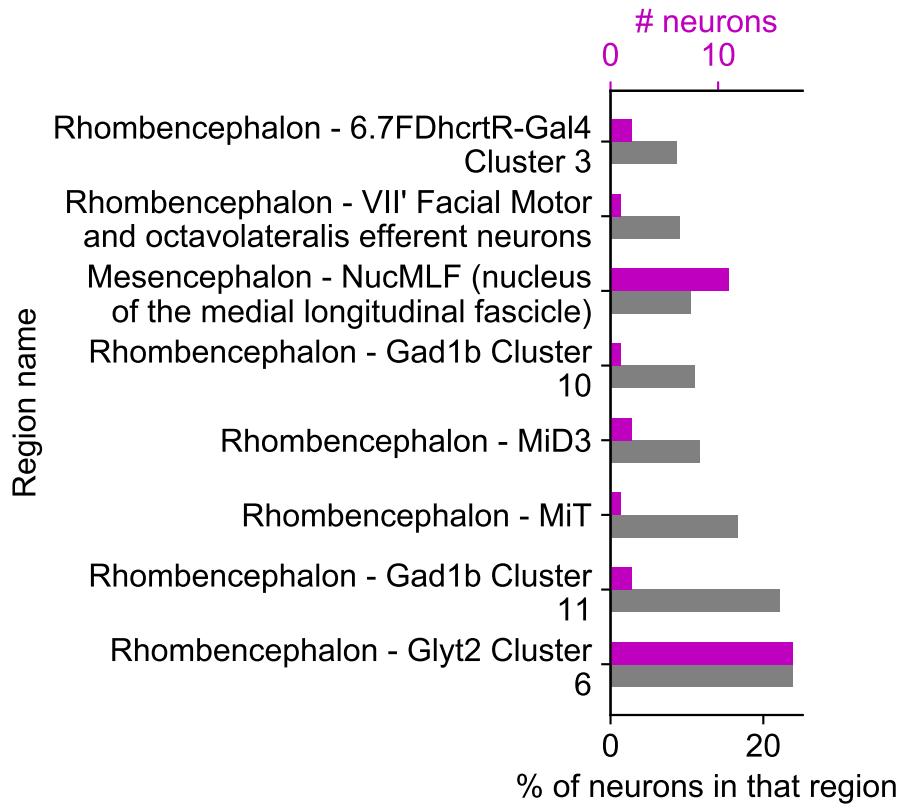
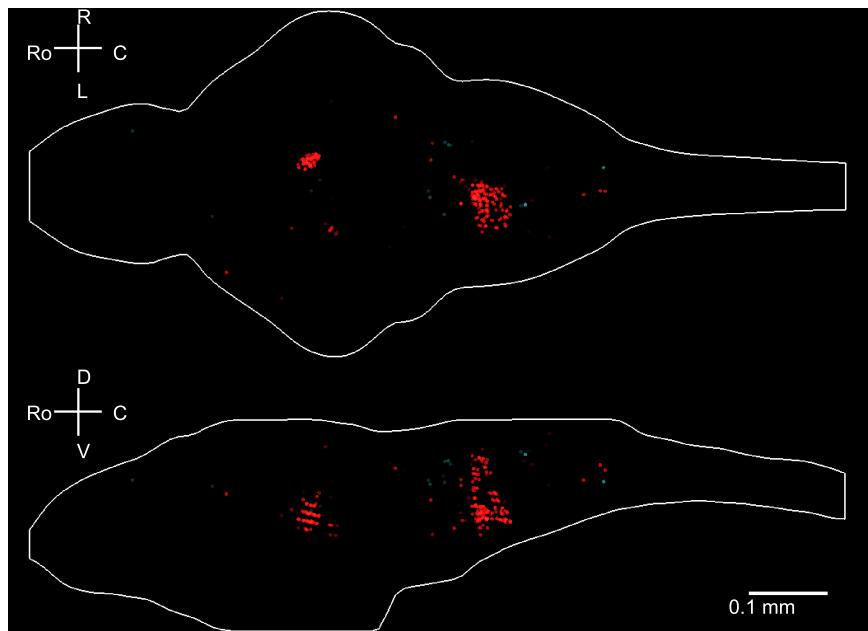
HU (raster plot index): 101, internal index: 62



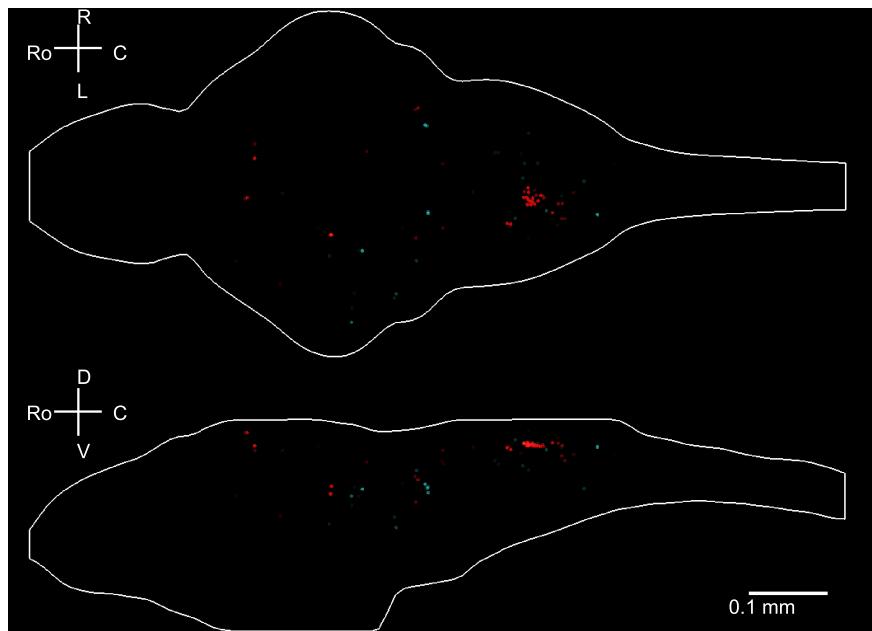
Region name



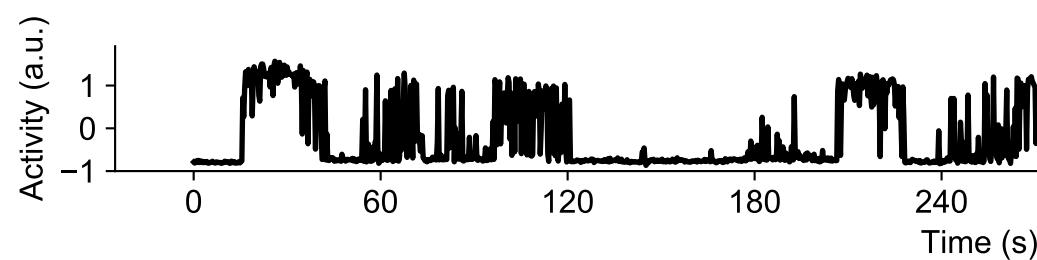
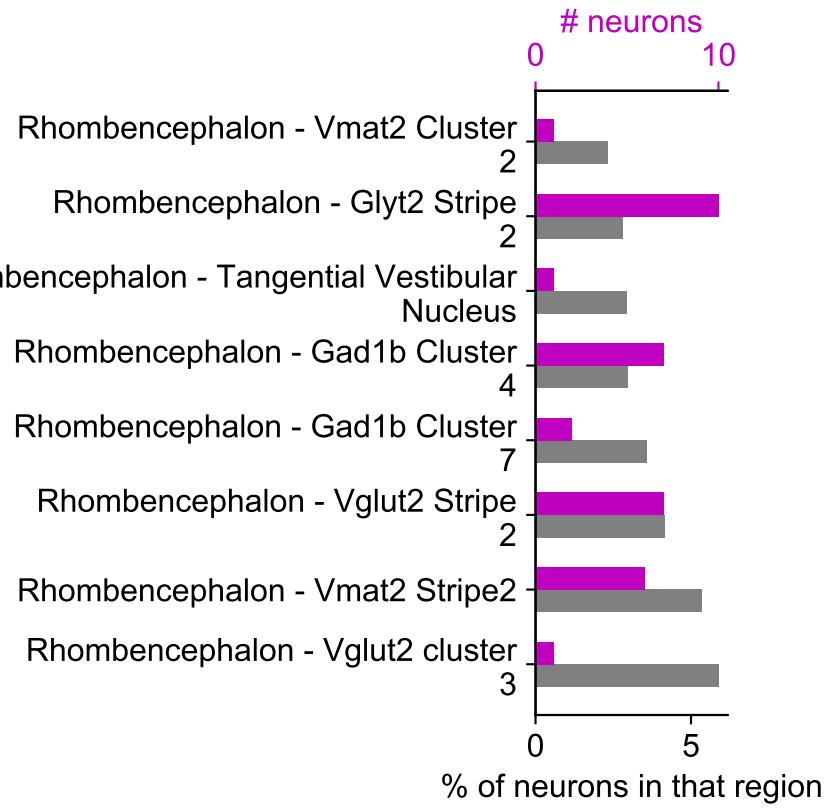
HU (raster plot index): 102, internal index: 101



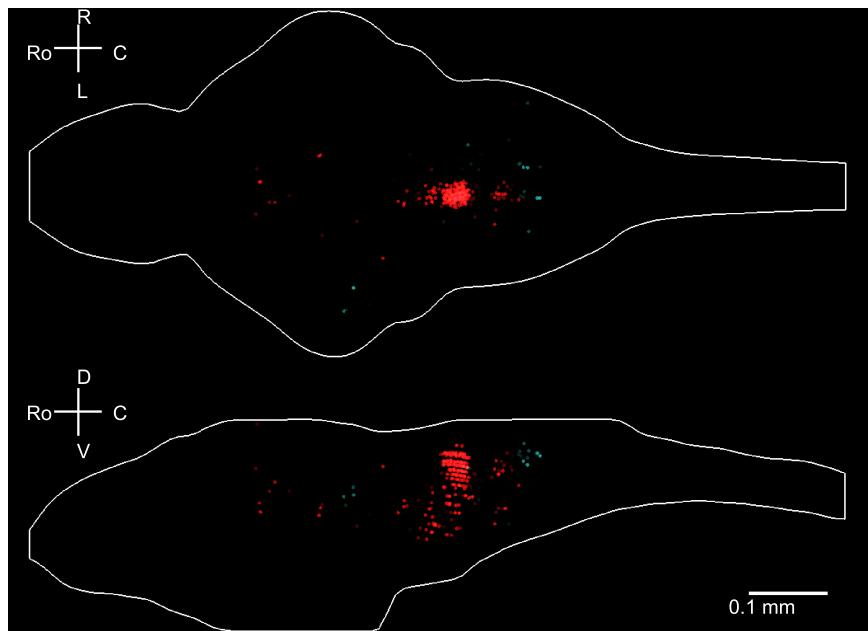
HU (raster plot index): 103, internal index: 111



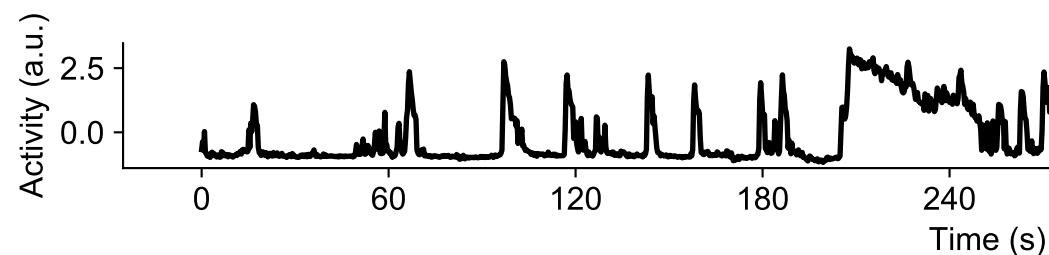
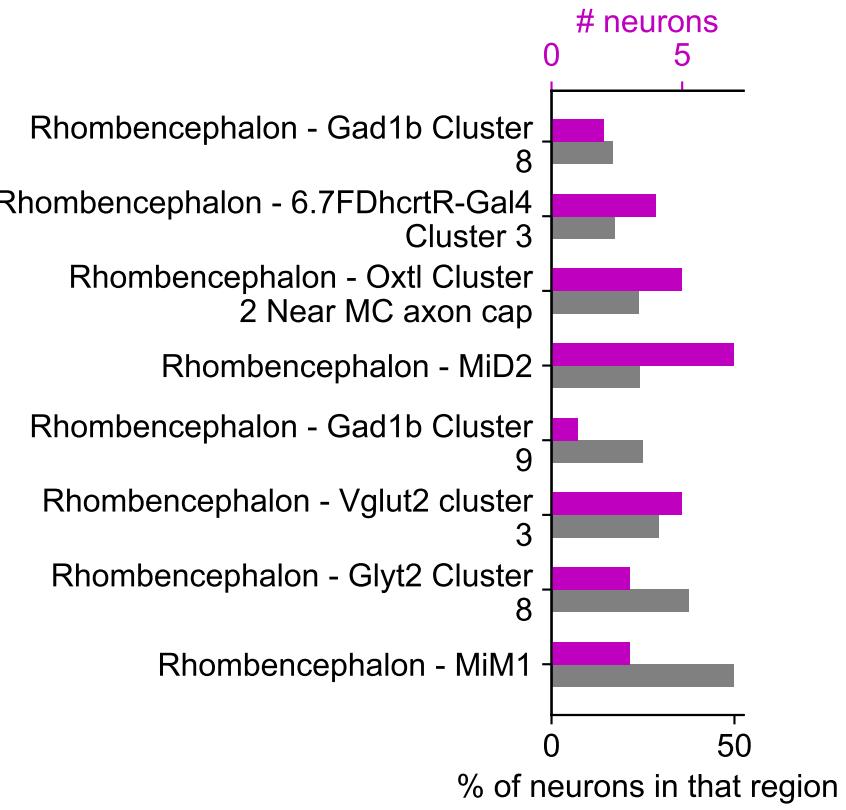
Region name



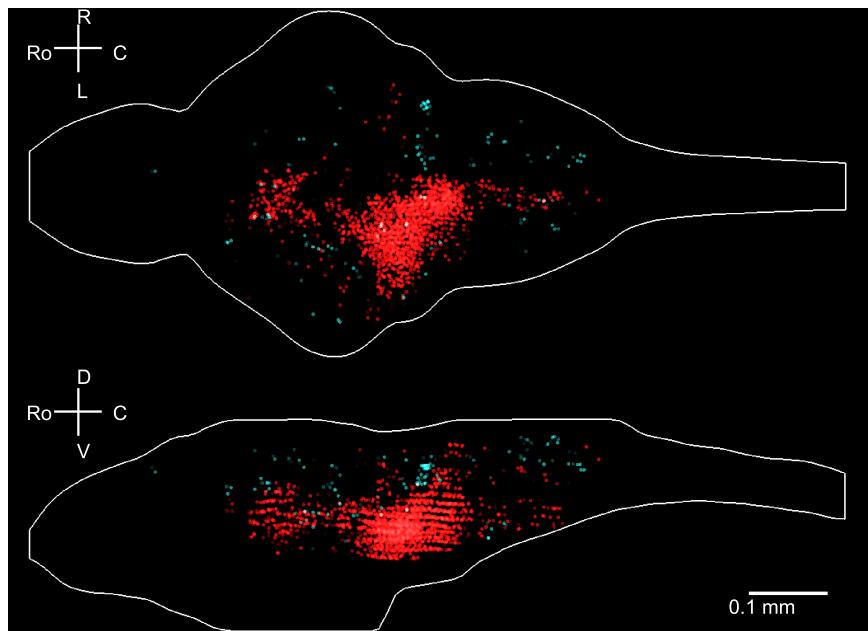
HU (raster plot index): 104, internal index: 133



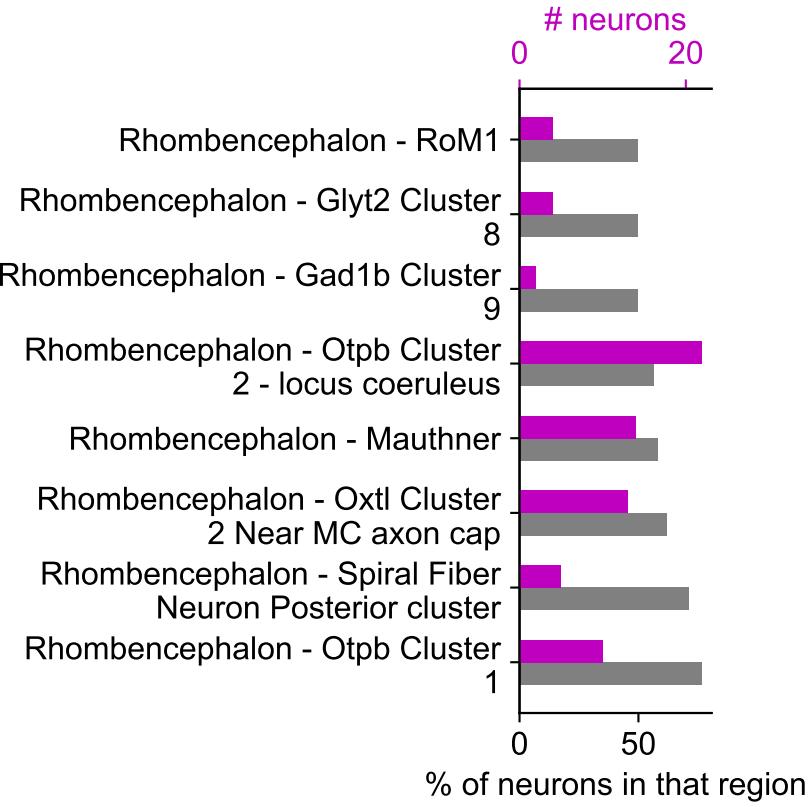
Region name



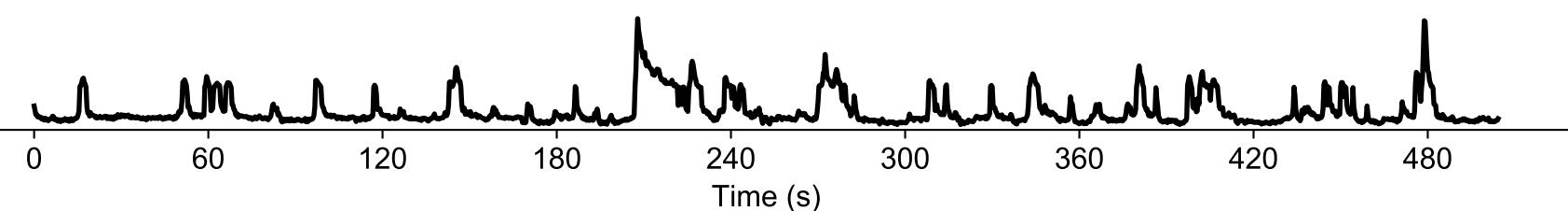
HU (raster plot index): 105, internal index: 150



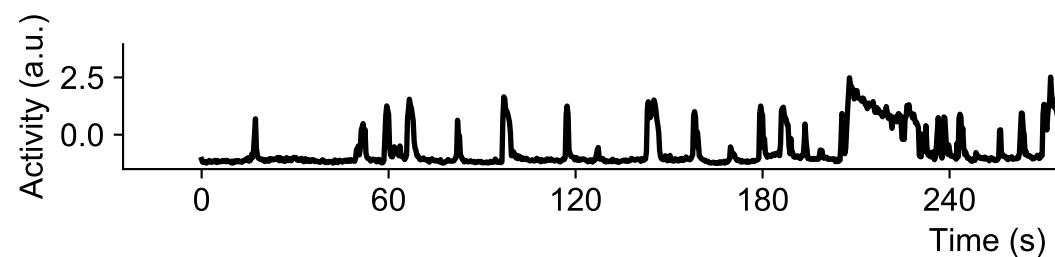
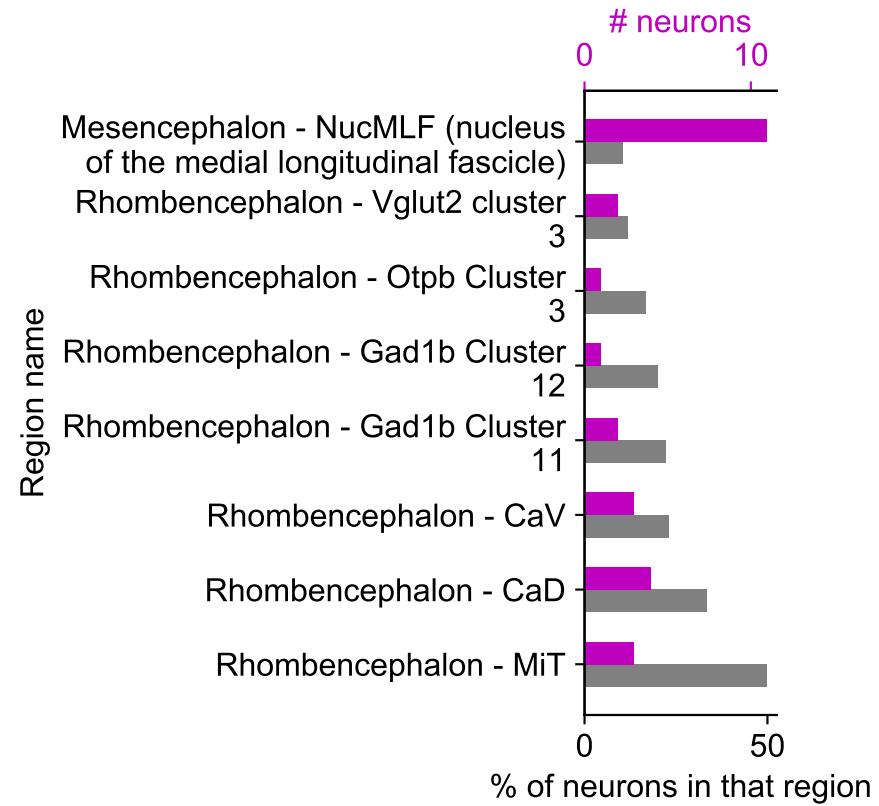
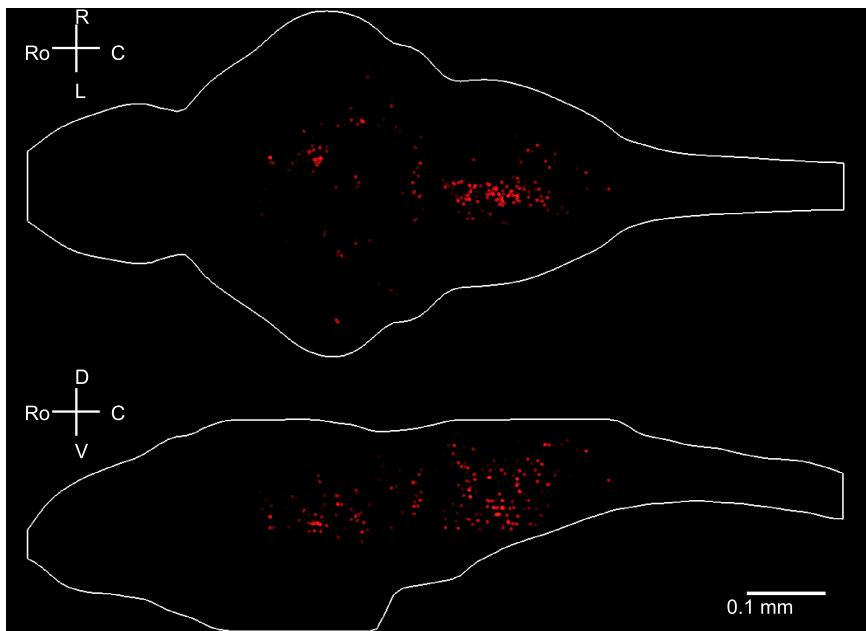
Region name



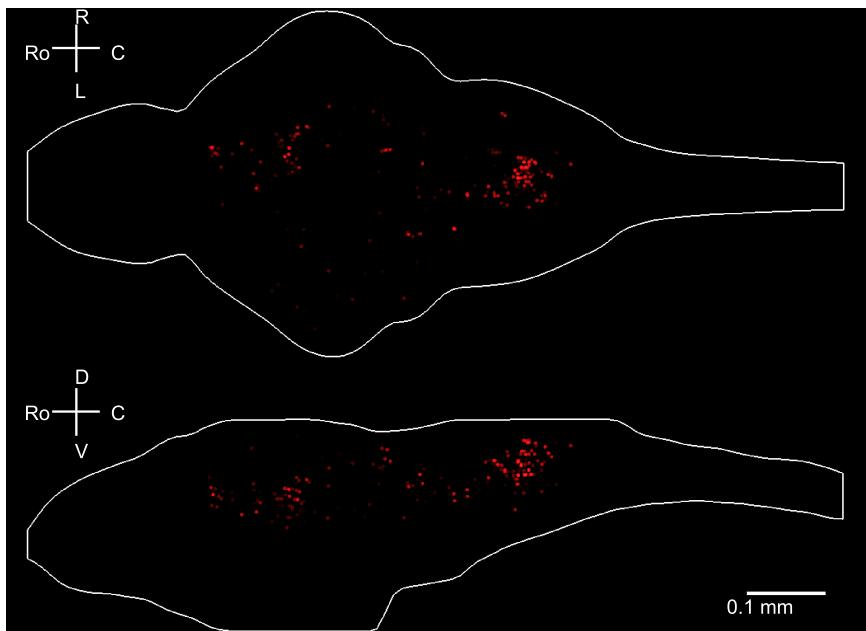
Activity (a.u.)



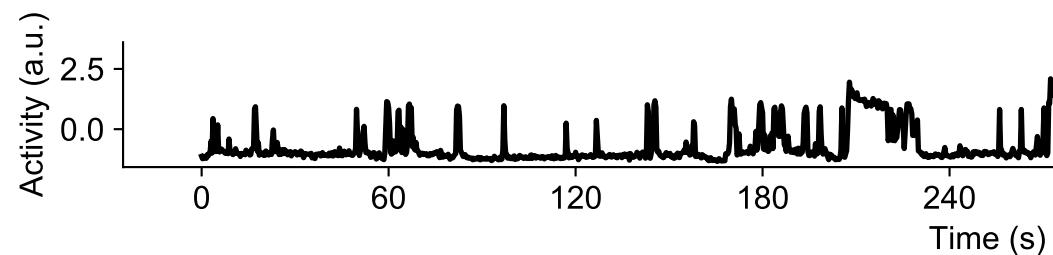
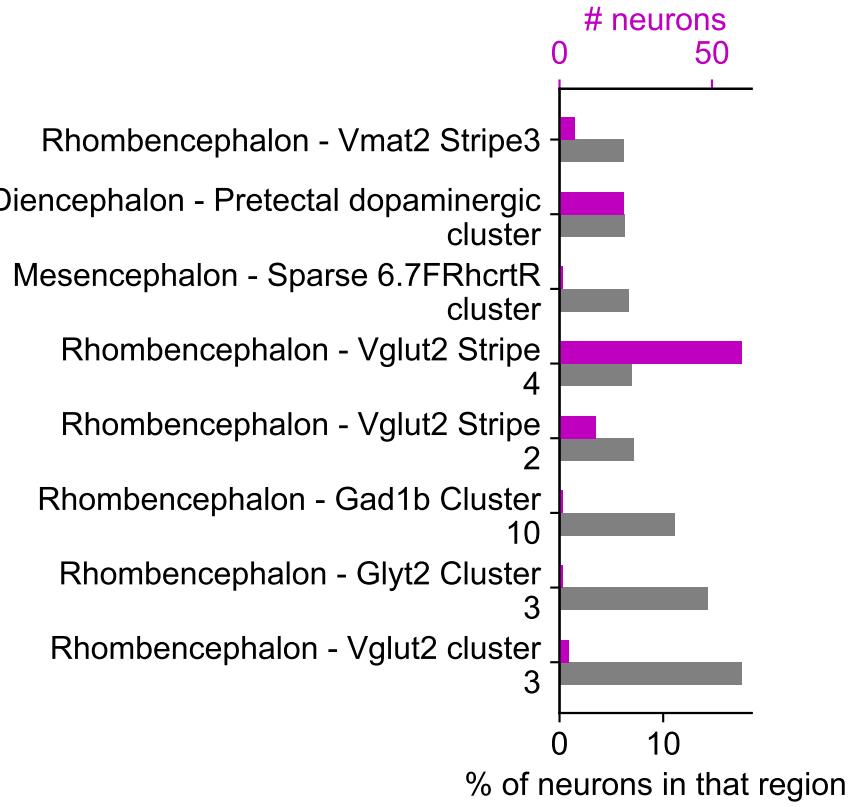
HU (raster plot index): 106, internal index: 185



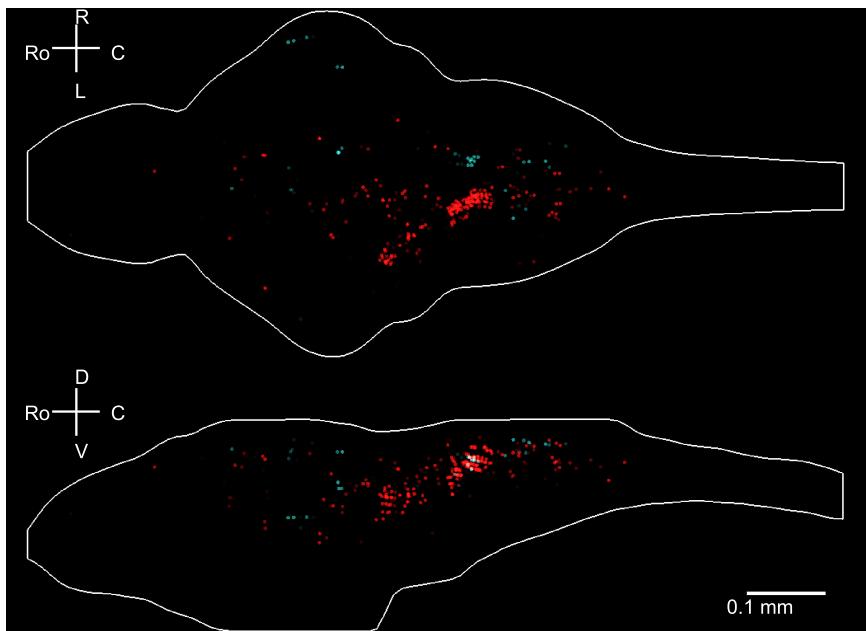
HU (raster plot index): 107, internal index: 24



Region name



HU (raster plot index): 108, internal index: 84



Region name

Rhombencephalon - Isl1 Stripe 1

Rhombencephalon - Glyt2 Cluster

Rhombencephalon - Gad1b Stripe 1

Rhombencephalon - 6.7FDhcrtR-Gal4 Stripe 3

Rhombencephalon - Gad1b Cluster 4

Rhombencephalon - 6.7FDhcrtR-Gal4 Cluster 1

Rhombencephalon - Otpb Cluster 3

Rhombencephalon - Vmat2 Cluster 3

neurons

0

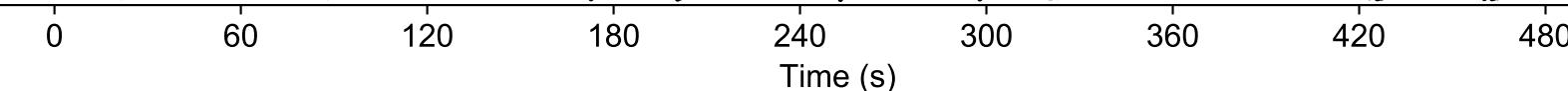
50

0

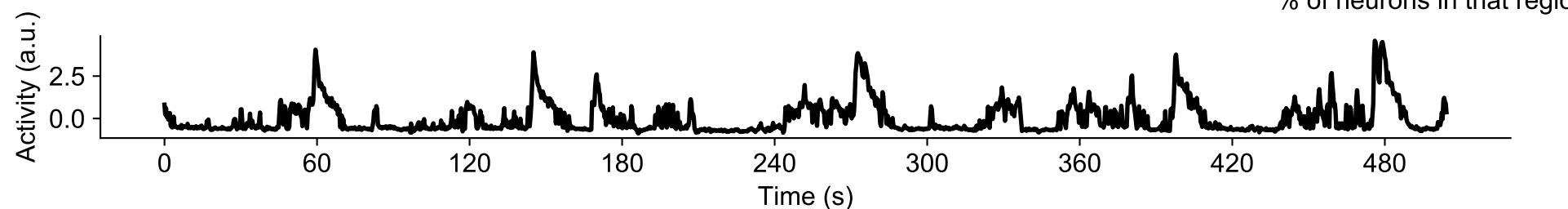
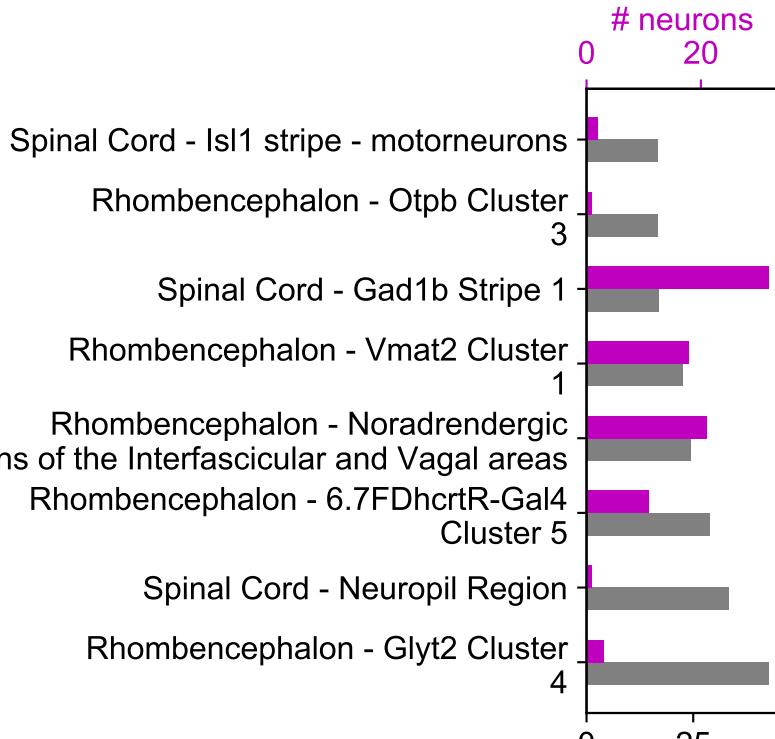
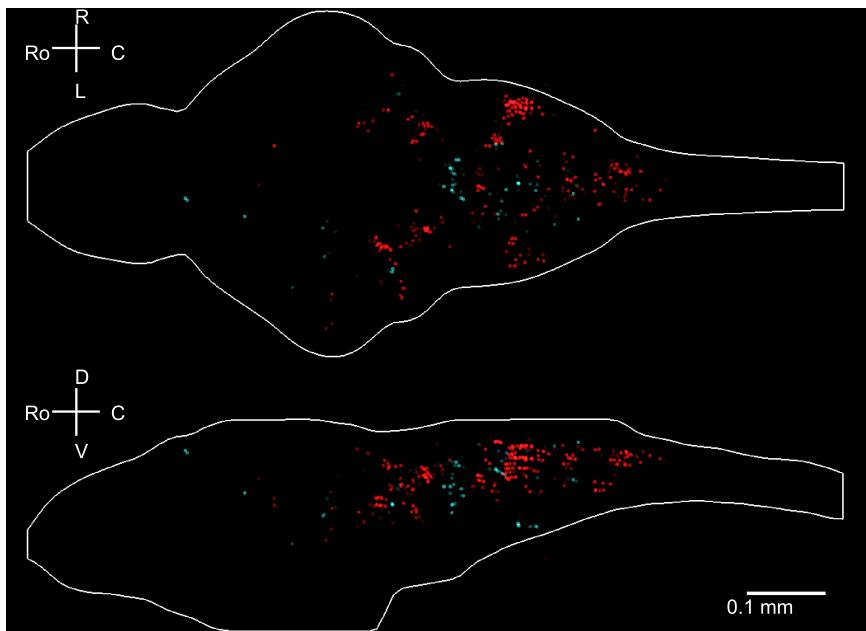
20

% of neurons in that region

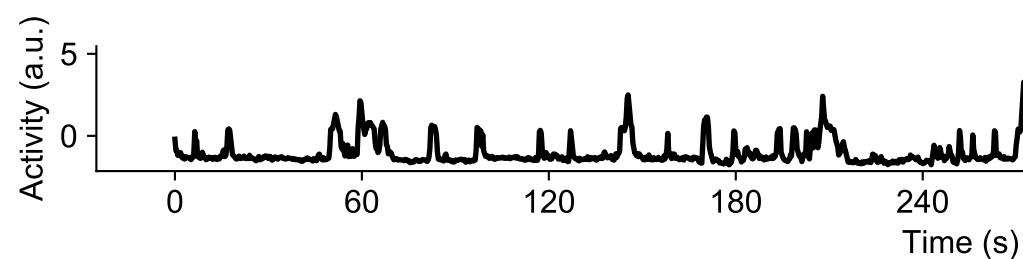
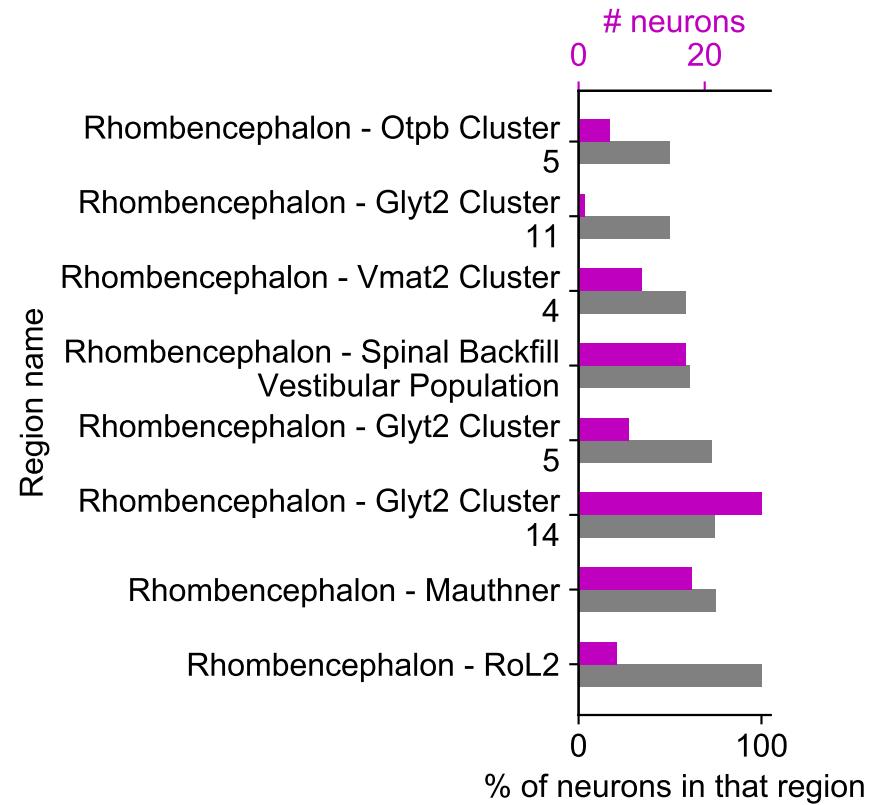
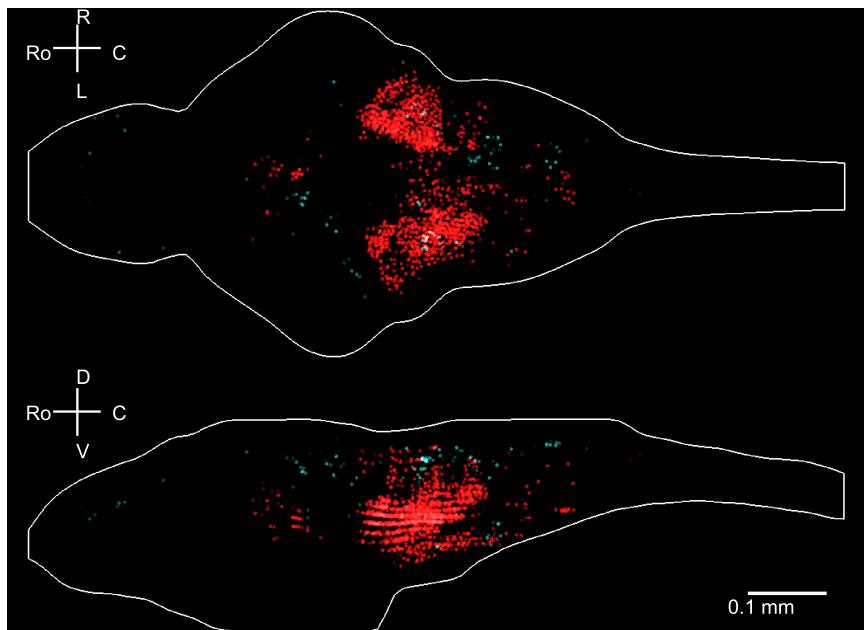
Activity (a.u.)



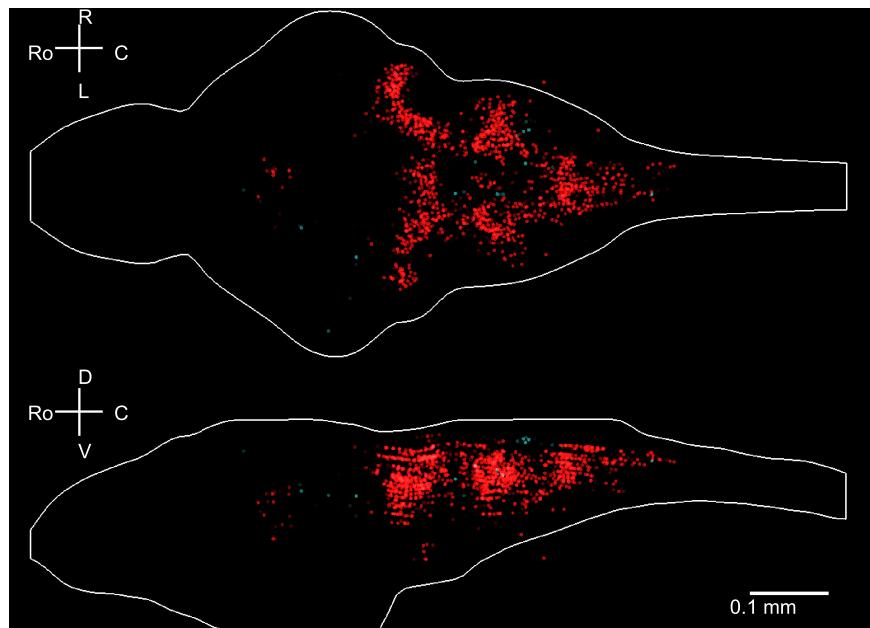
HU (raster plot index): 109, internal index: 173



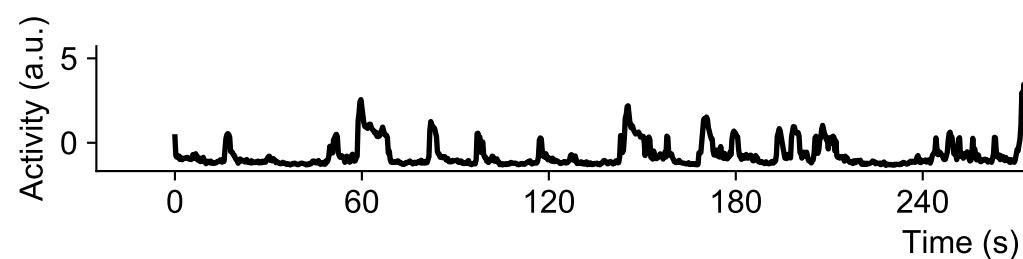
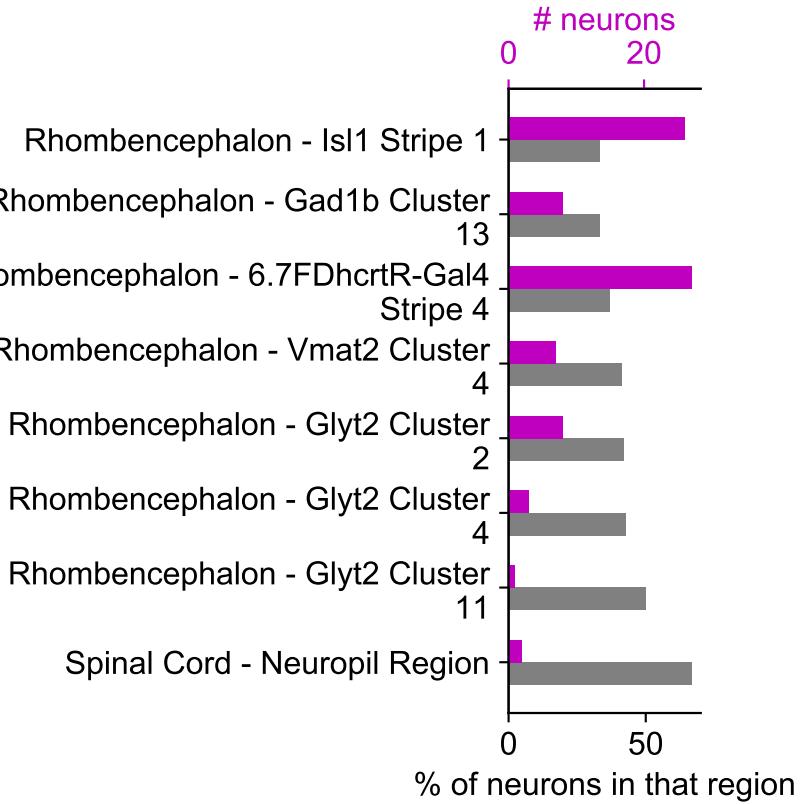
HU (raster plot index): 110, internal index: 2



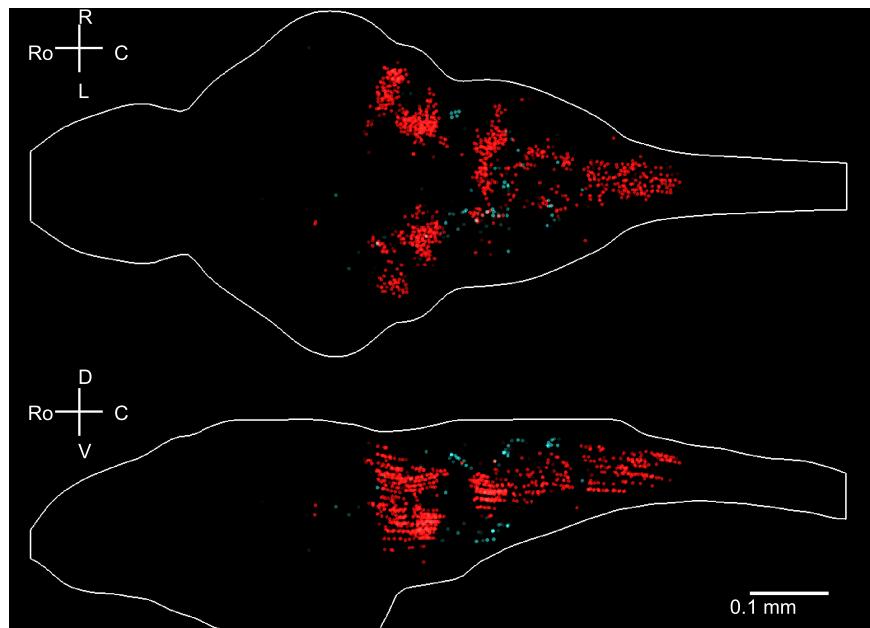
HU (raster plot index): 111, internal index: 148



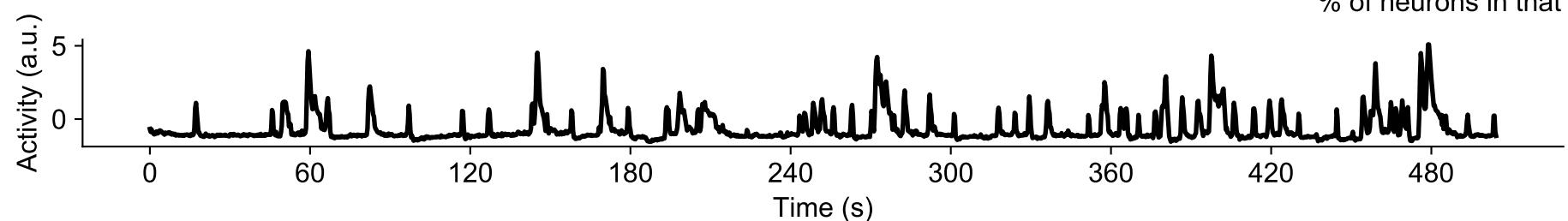
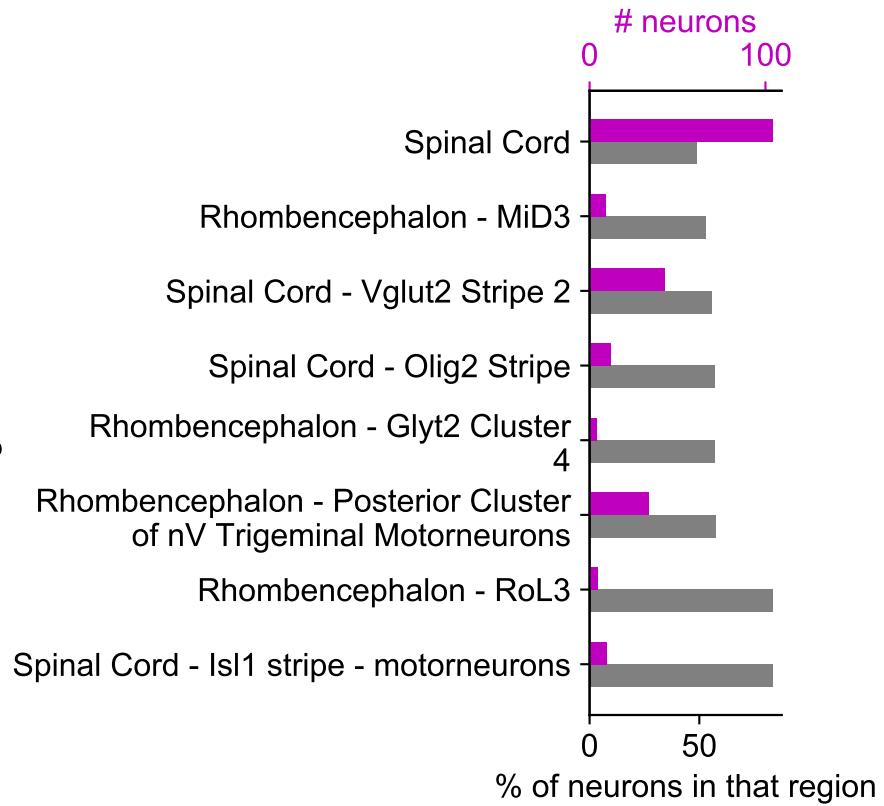
Region name



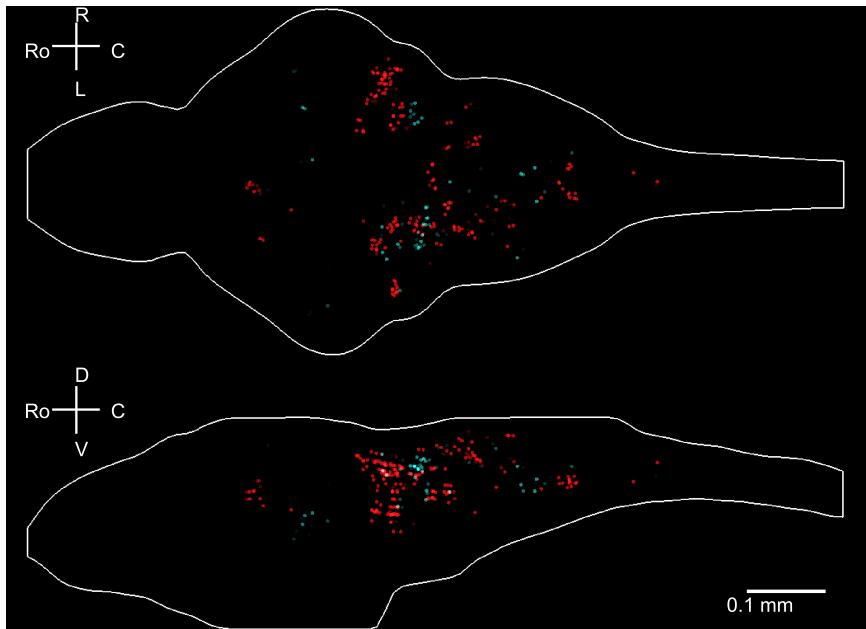
HU (raster plot index): 112, internal index: 153



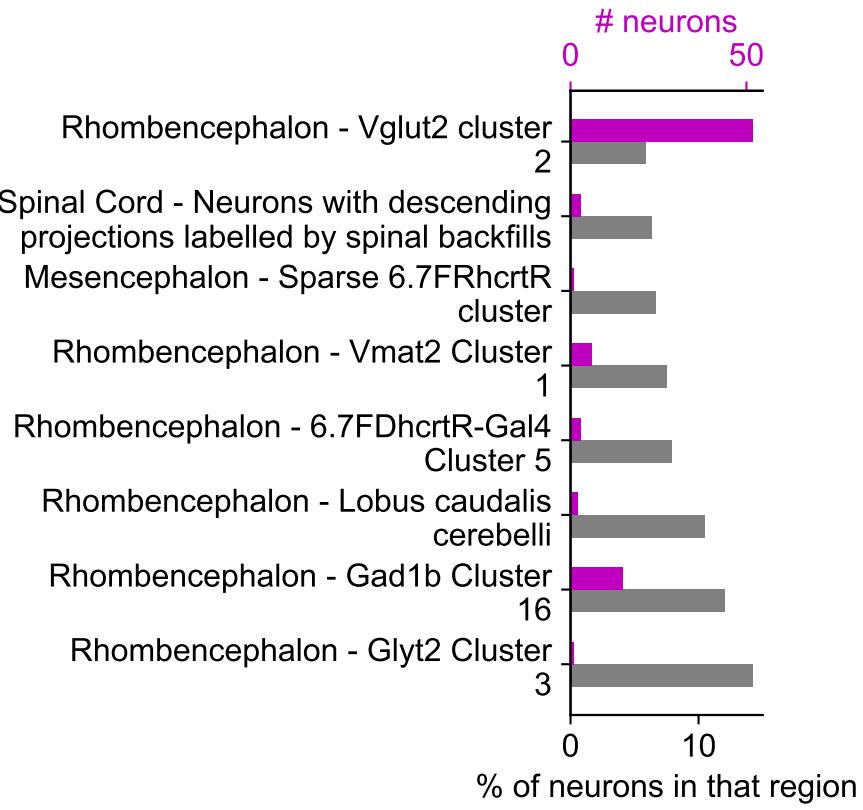
Region name



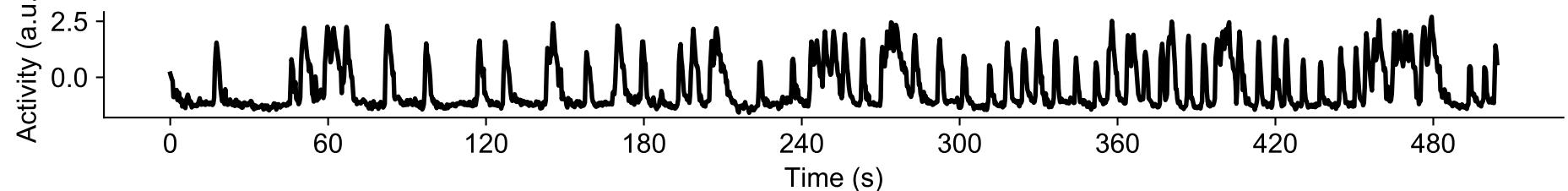
HU (raster plot index): 113, internal index: 172



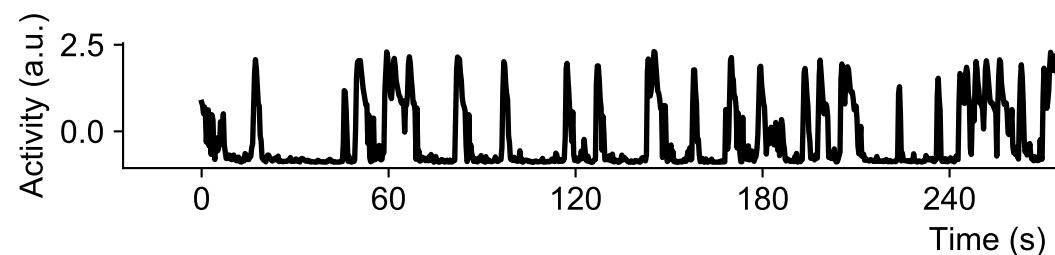
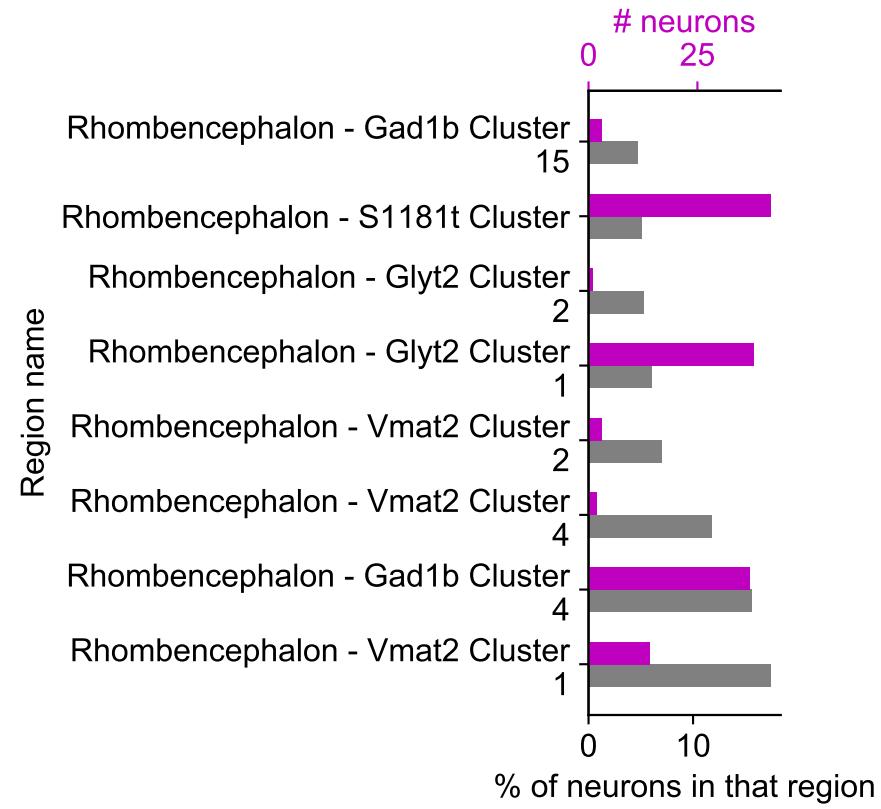
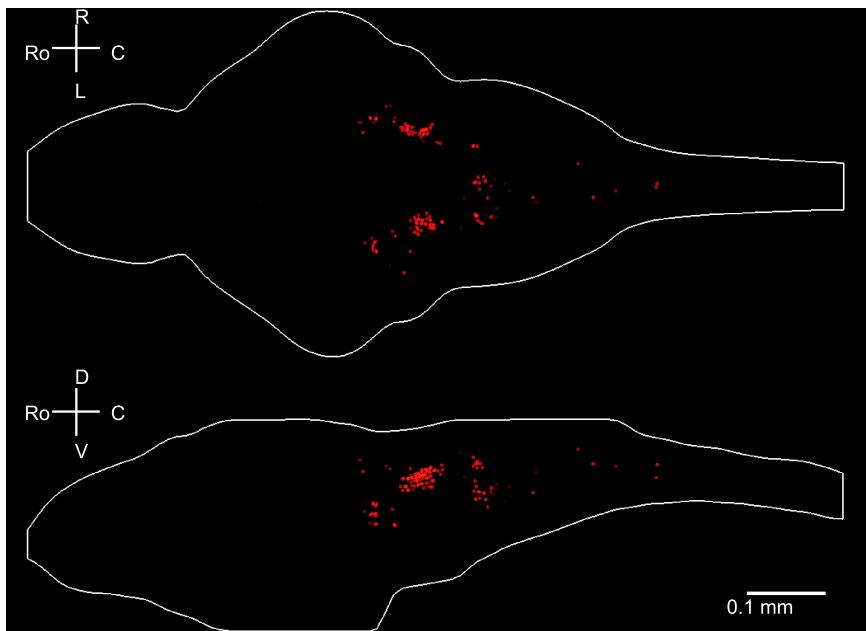
Region name



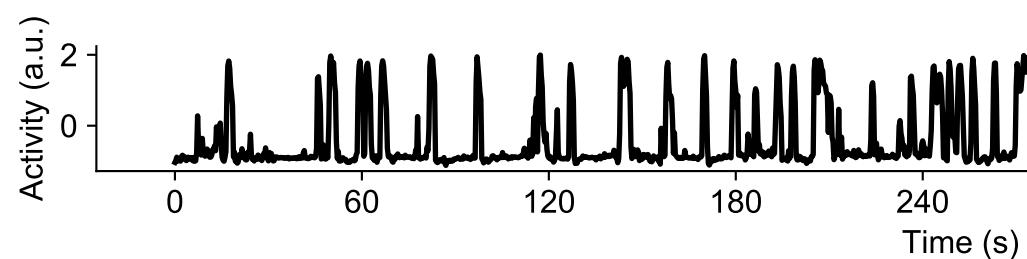
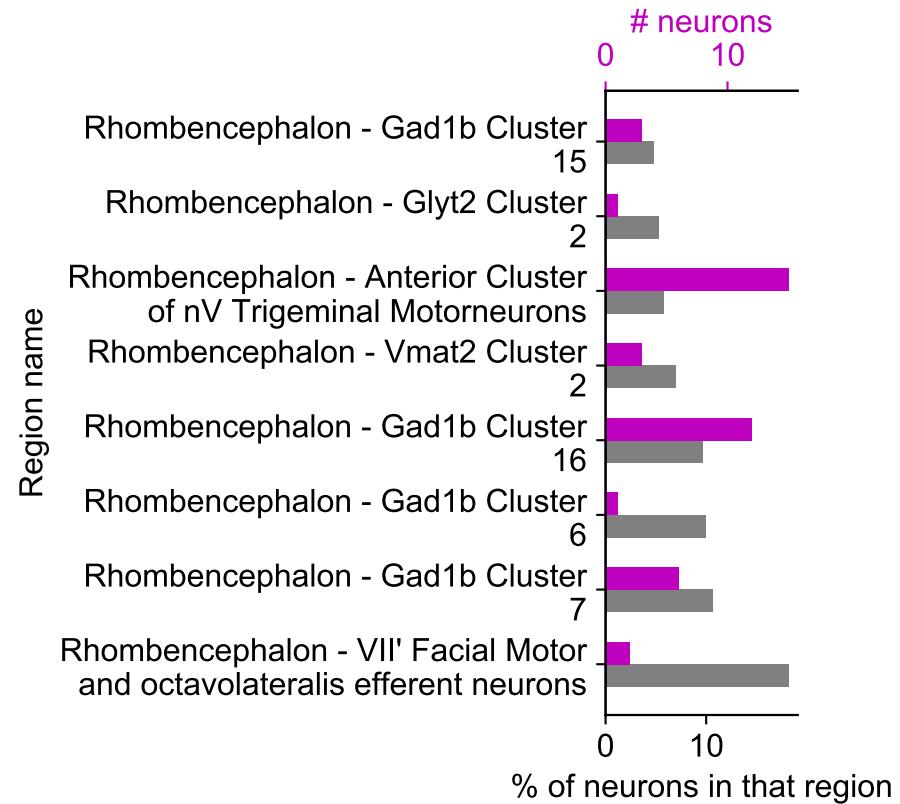
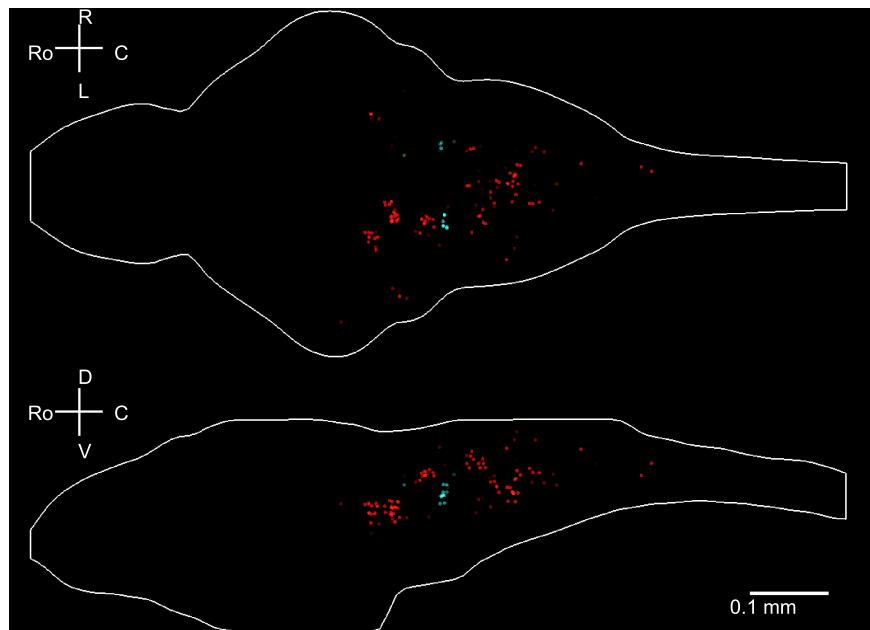
Activity (a.u.)



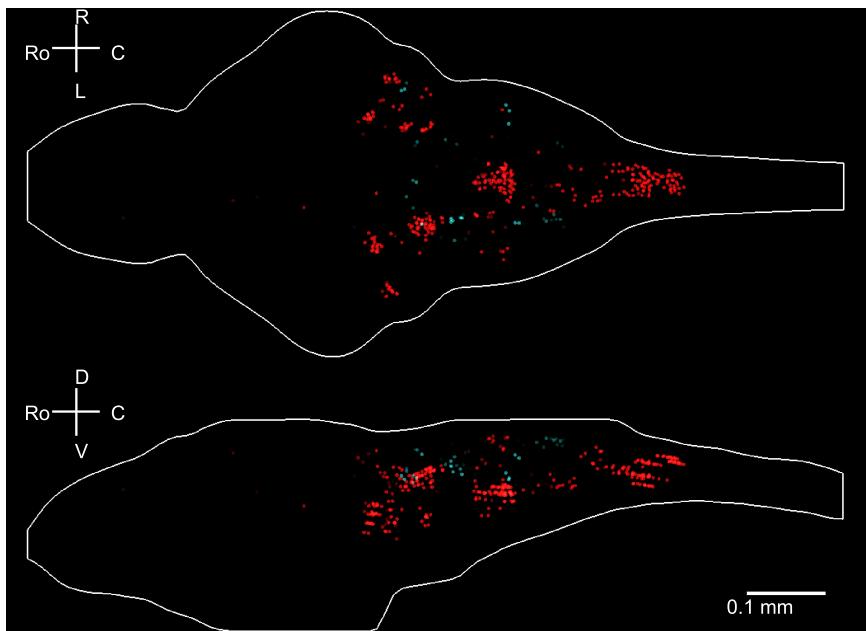
HU (raster plot index): 114, internal index: 182



HU (raster plot index): 115, internal index: 149



HU (raster plot index): 116, internal index: 15



Region name

Rhombencephalon - VII' Facial Motor
and octavolateralis efferent neurons

Spinal Cord - Neuropil Region

Spinal Cord - Olig2 Stripe

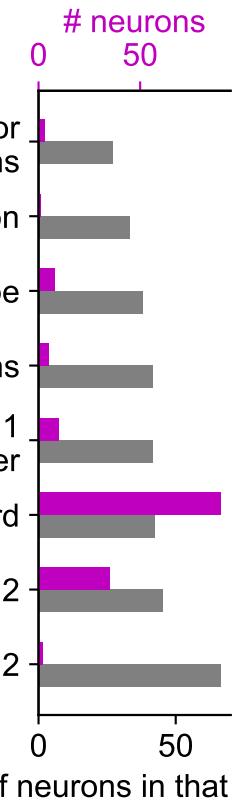
Spinal Cord - Isl1 stripe - motorneurons

Spinal Cord - Dorsal Sparse Isl1
cluster

Spinal Cord

Spinal Cord - Vglut2 Stripe 2

Spinal Cord - Gad1b Stripe 2

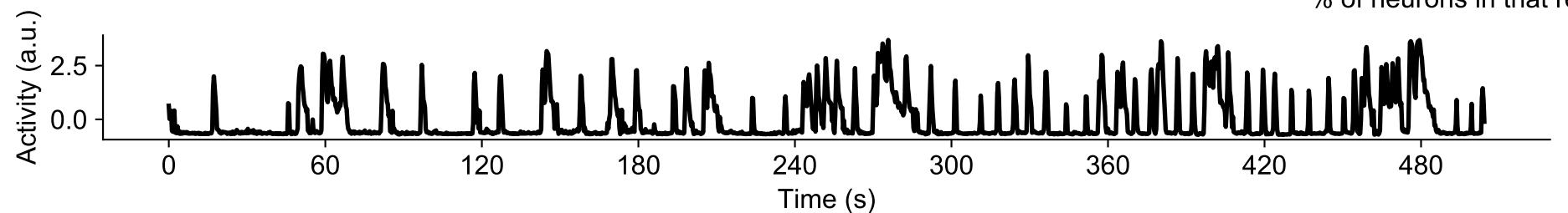
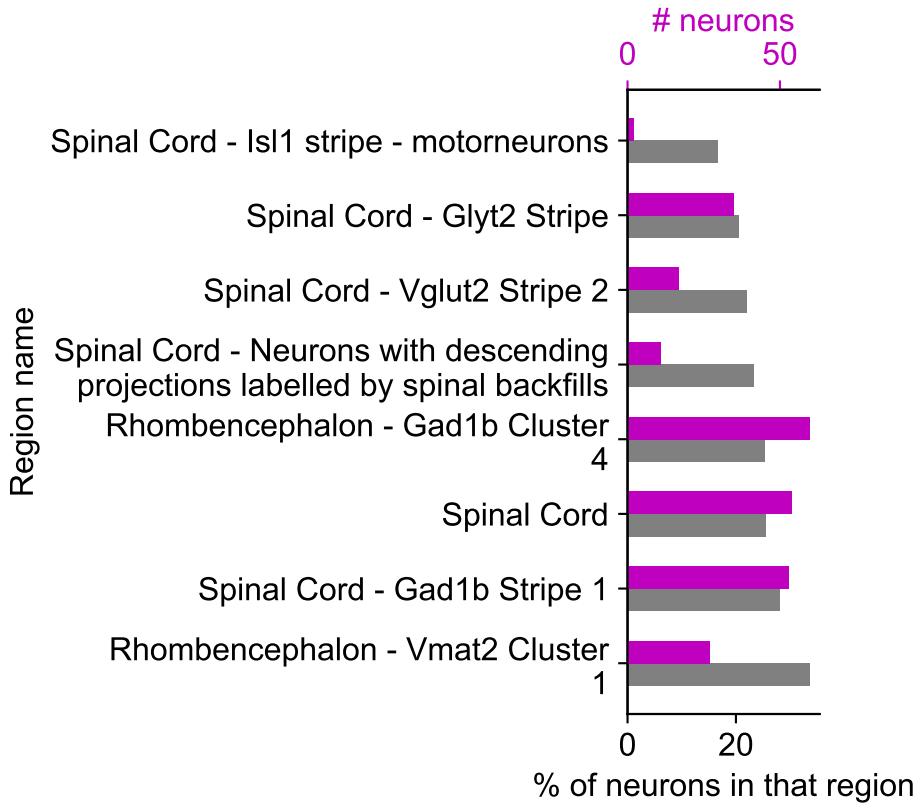
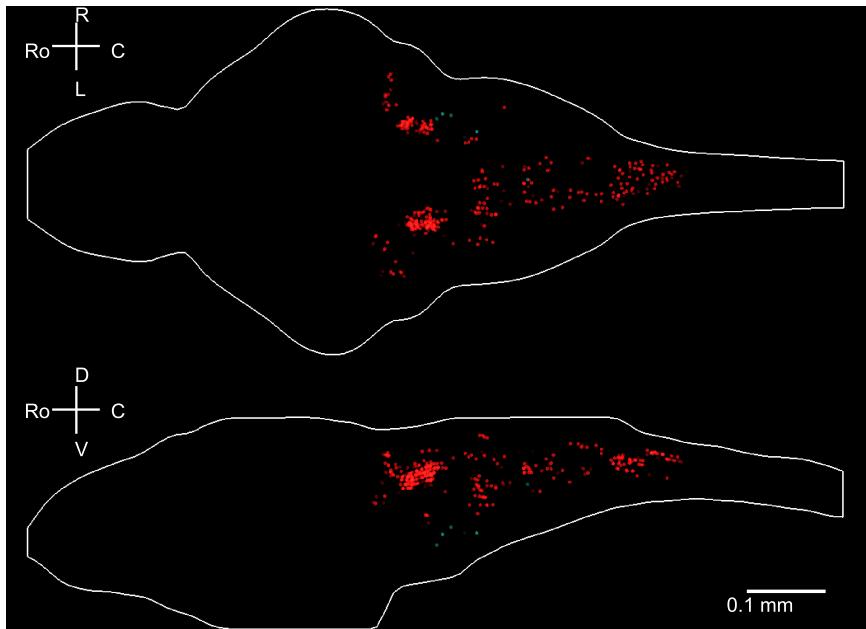


Activity (a.u.)

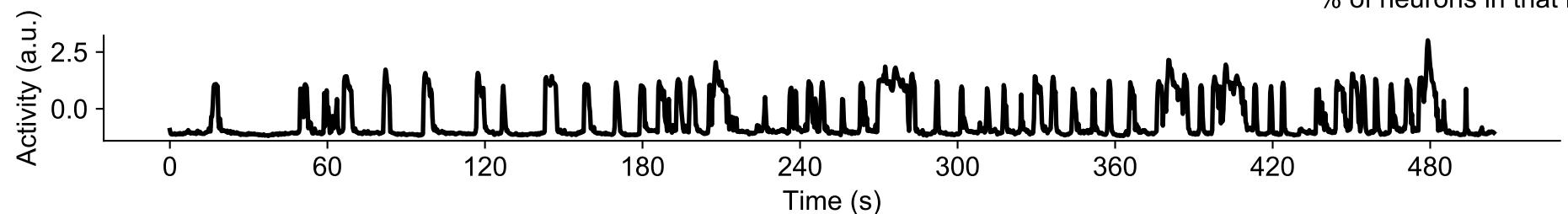
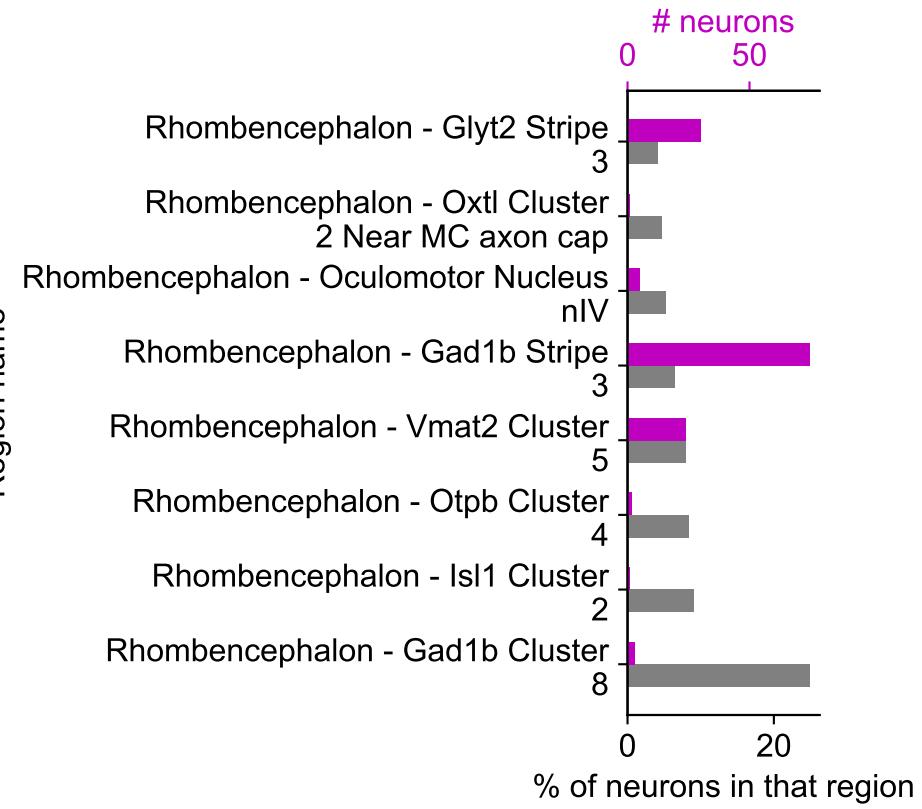
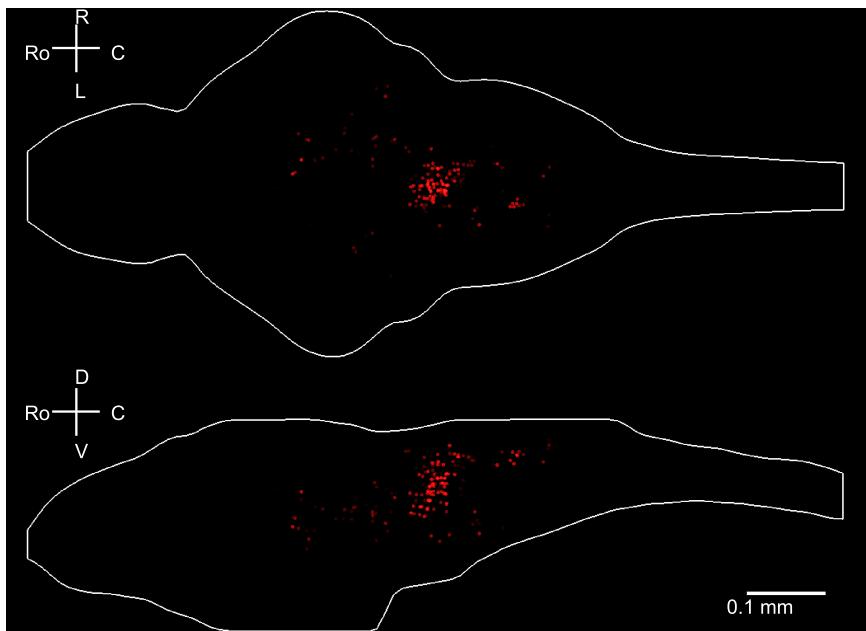
0 60 120 180 240 300 360 420 480

Time (s)

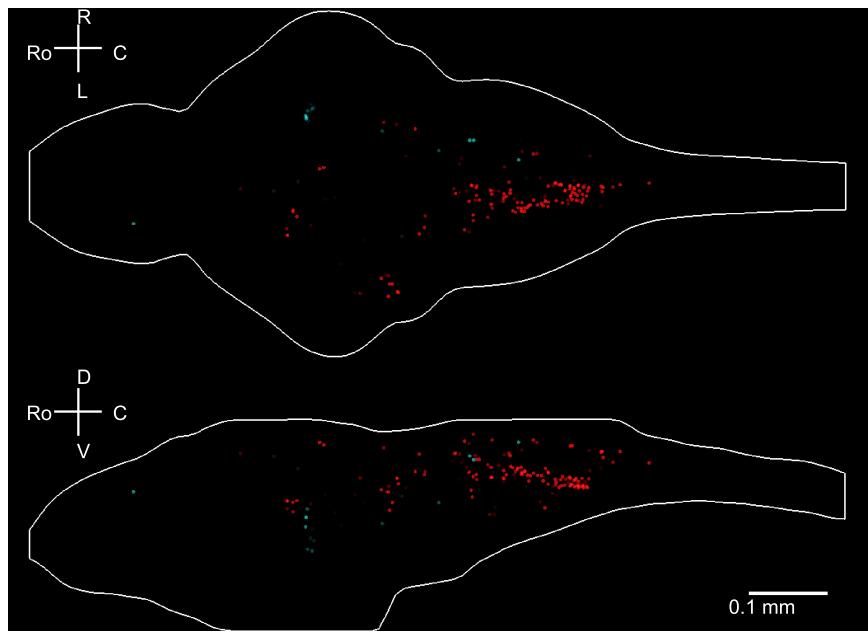
HU (raster plot index): 117, internal index: 93



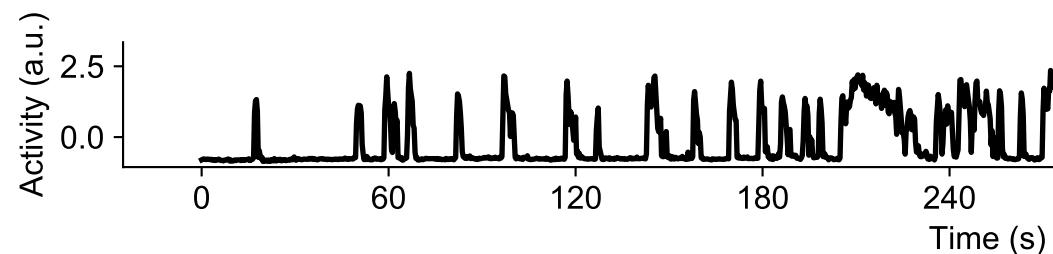
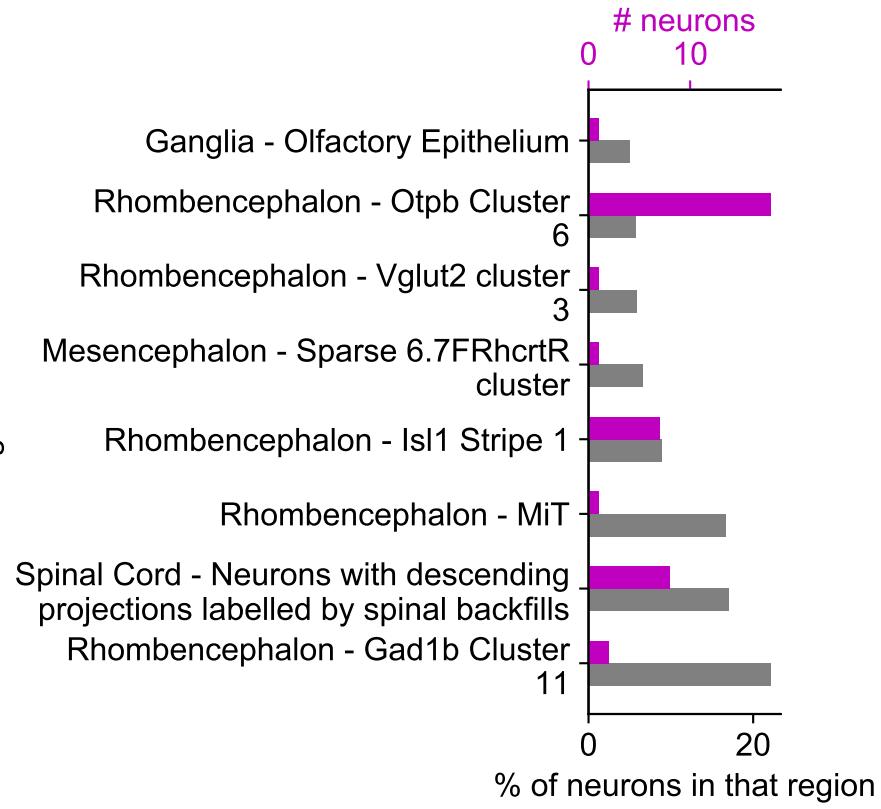
HU (raster plot index): 118, internal index: 19



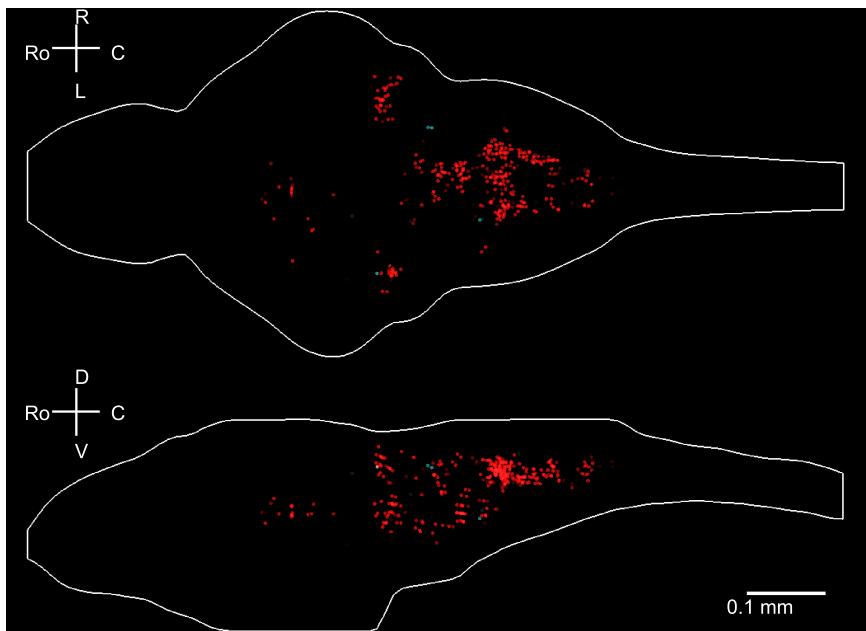
HU (raster plot index): 119, internal index: 115



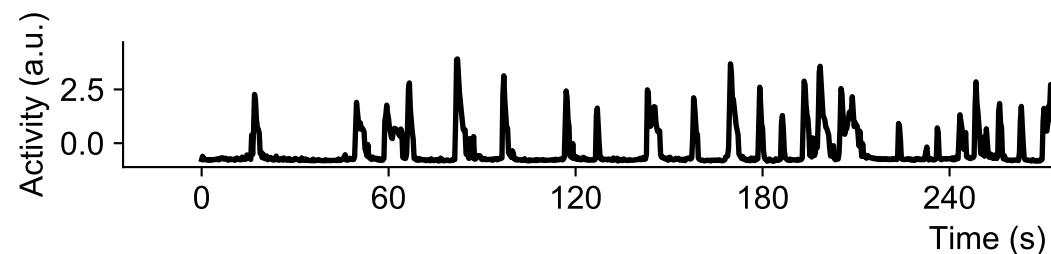
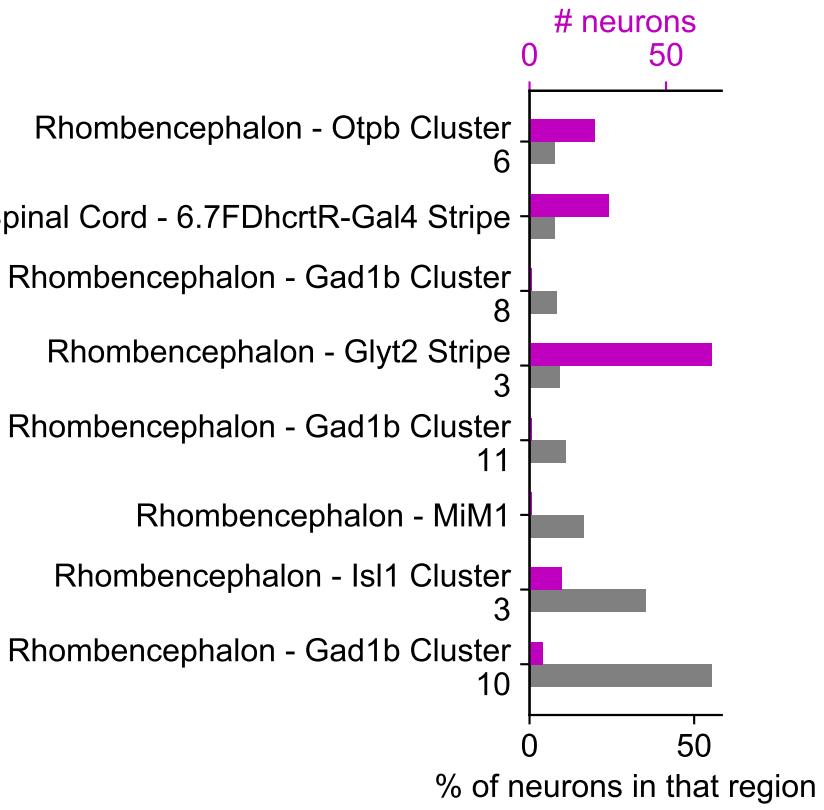
Region name



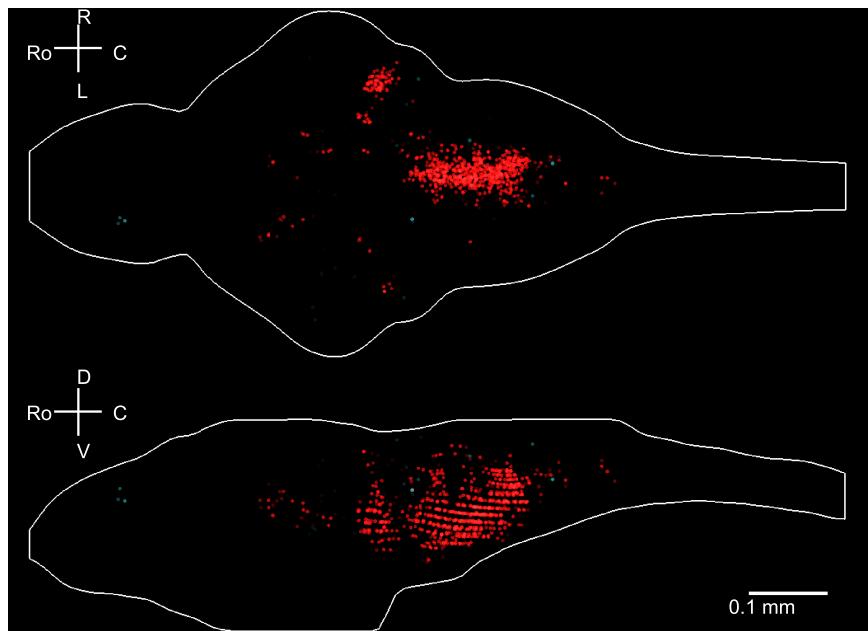
HU (raster plot index): 120, internal index: 61



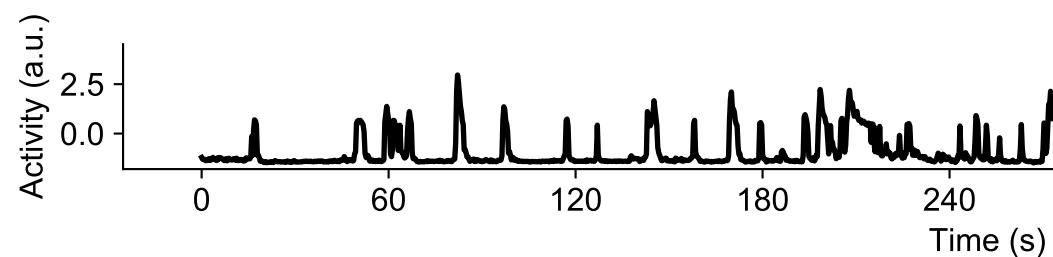
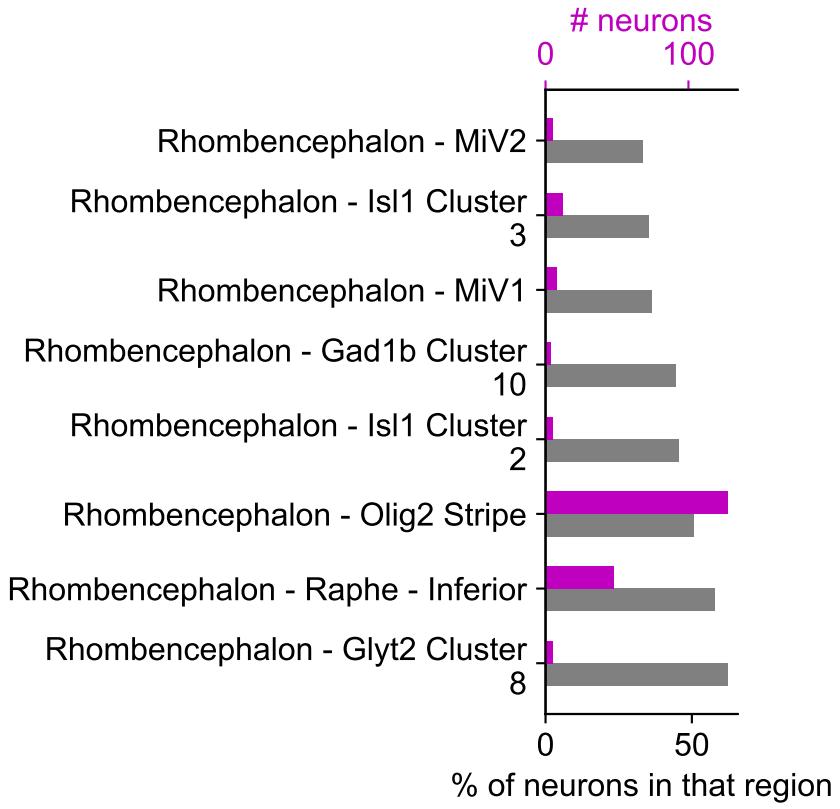
Region name



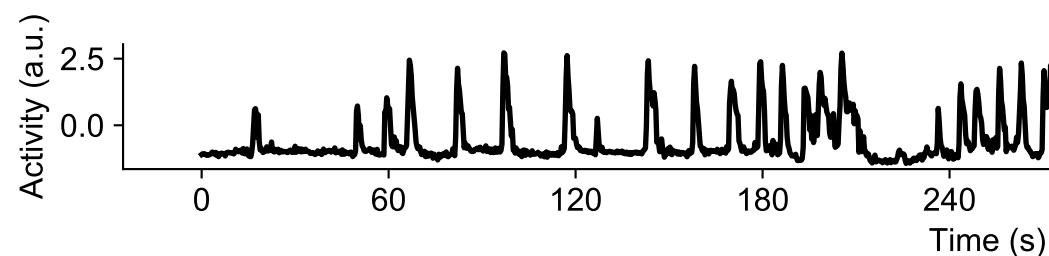
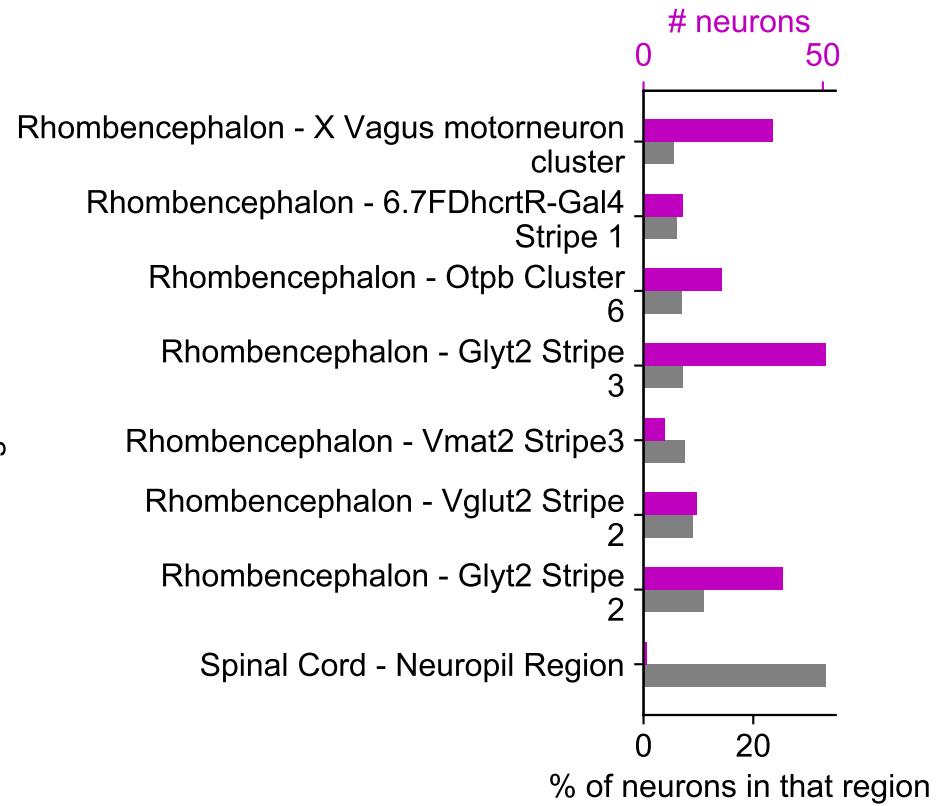
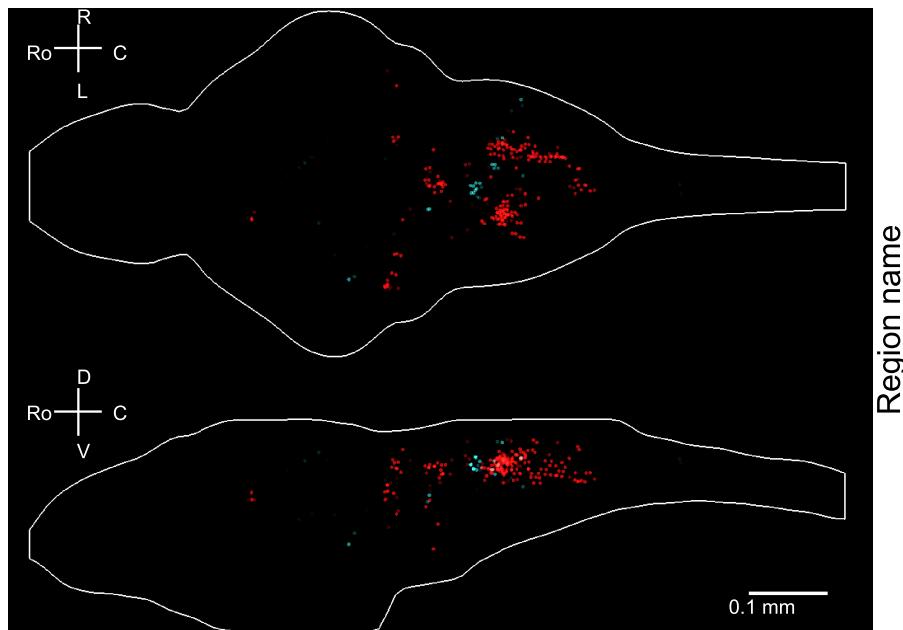
HU (raster plot index): 121, internal index: 105



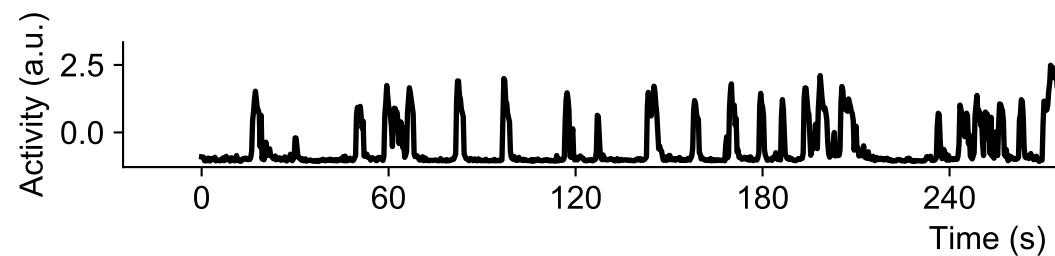
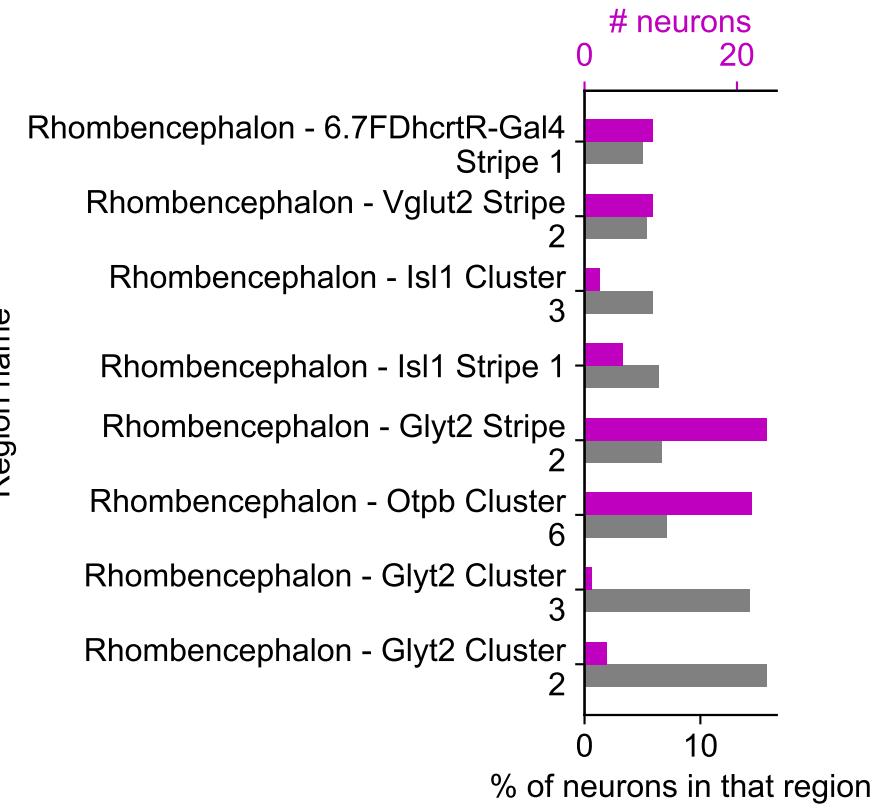
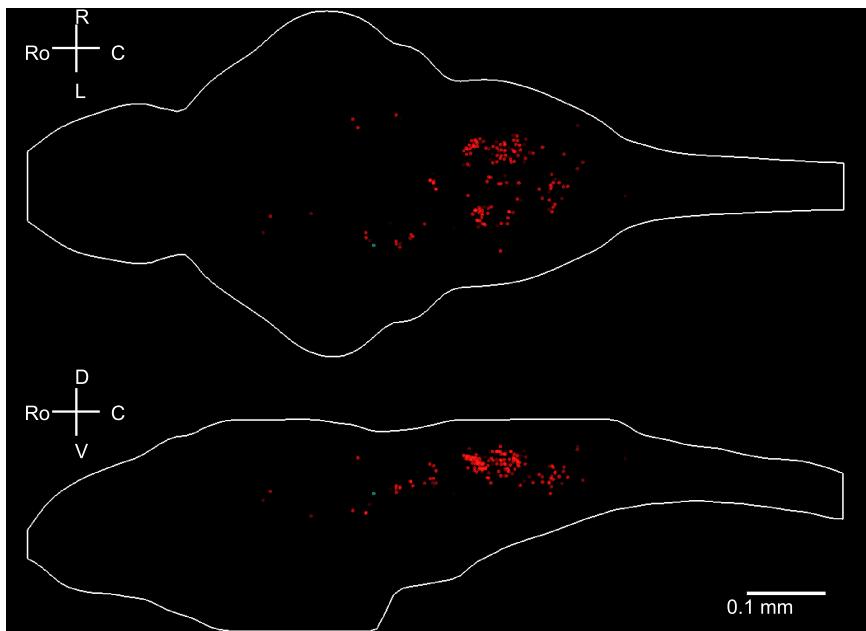
Region name



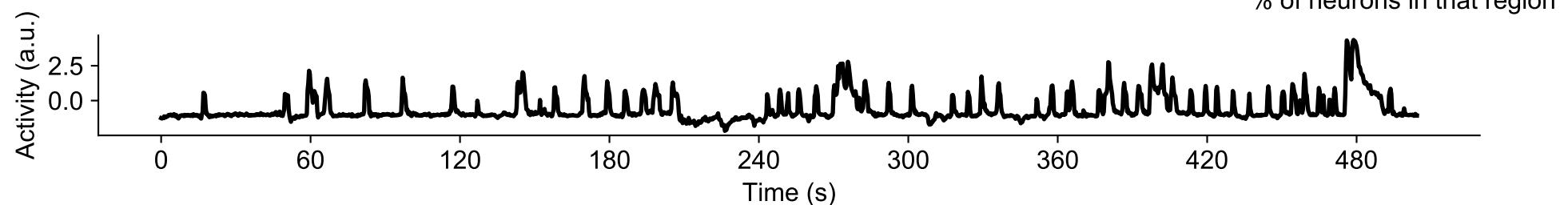
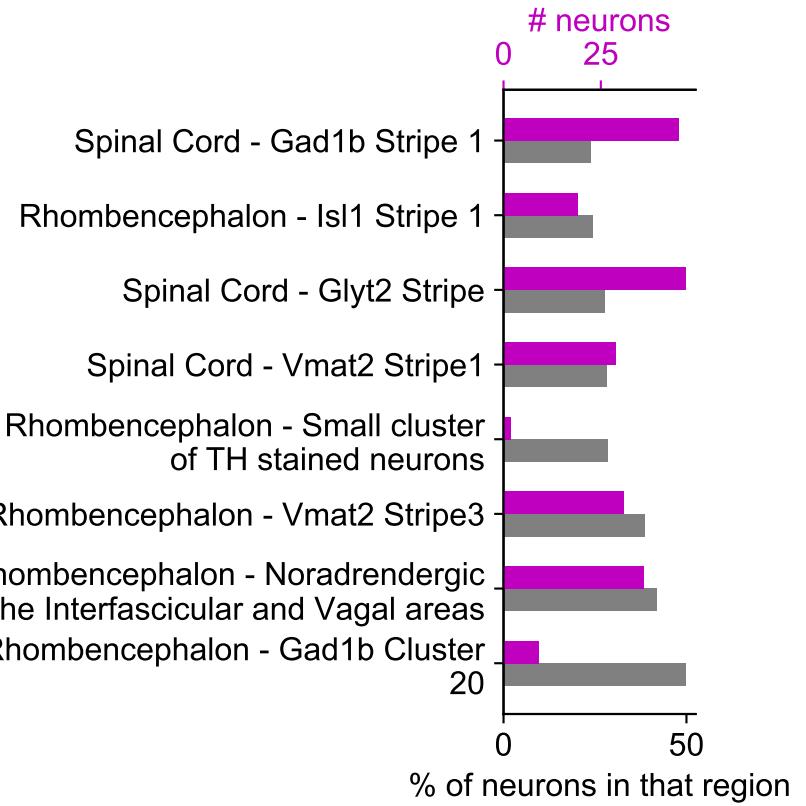
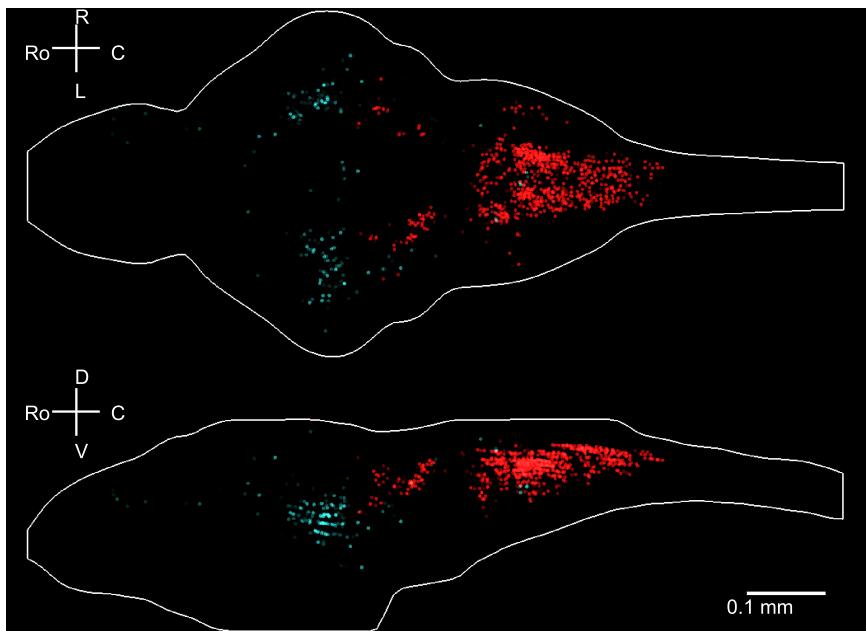
HU (raster plot index): 122, internal index: 117



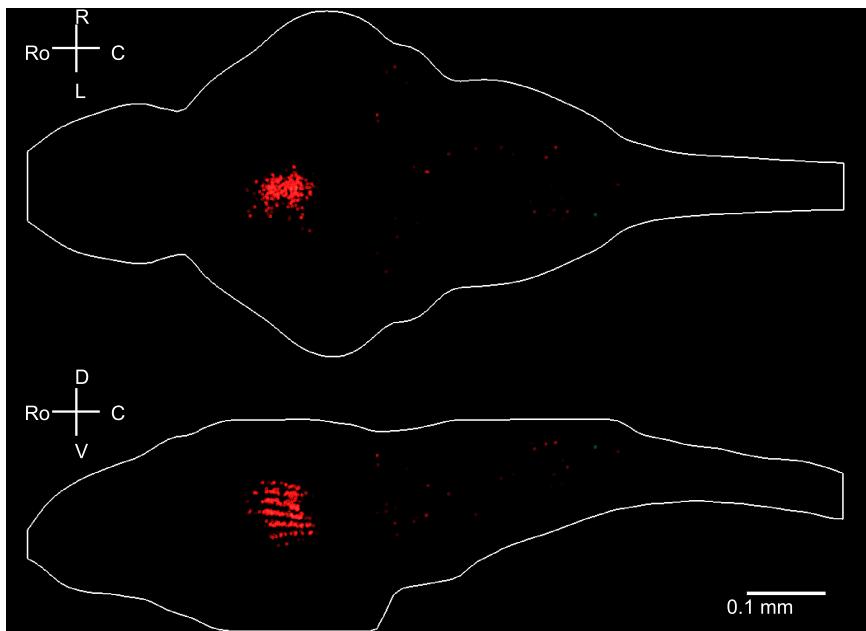
HU (raster plot index): 123, internal index: 53



HU (raster plot index): 124, internal index: 194



HU (raster plot index): 125, internal index: 38



Region name

Rhombencephalon - Spiral Fiber
Neuron Anterior cluster

Mesencephalon - Oculomotor Nucleus
nIII

Diencephalon - Olig2 Band

Mesencephalon - Sparse 6.7FRhcrtR
cluster

Mesencephalon - NucMLF (nucleus
of the medial longitudinal fascicle)

Rhombencephalon - Isl1 Cluster

2

Mesencephalon - Vglut2 cluster

1

Rhombencephalon - Glyt2 Cluster

12

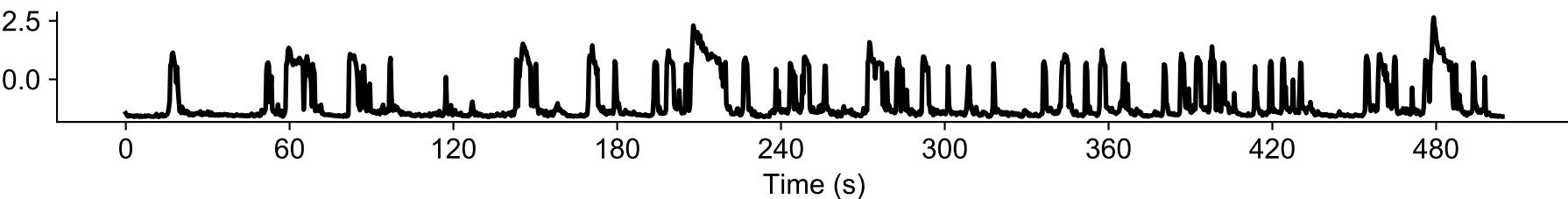
neurons

0

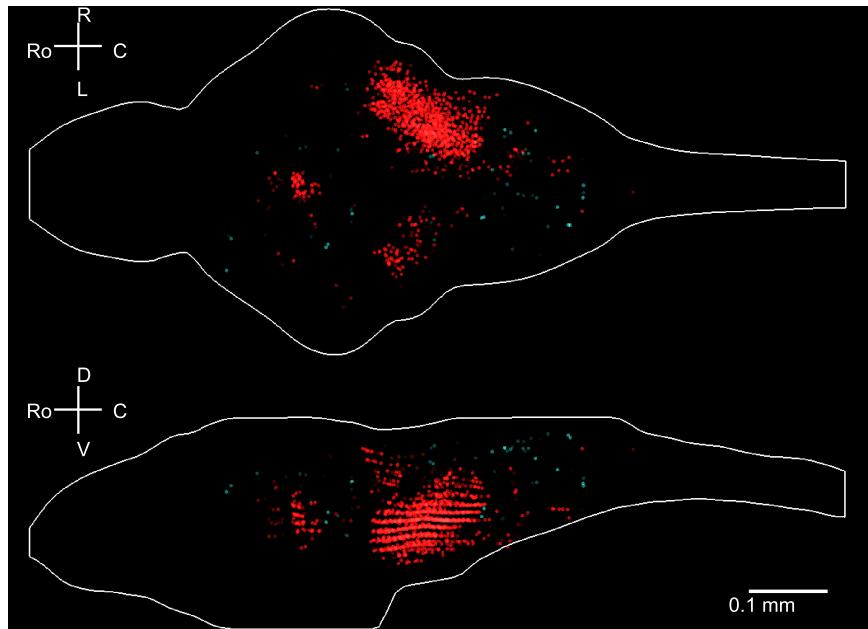
100



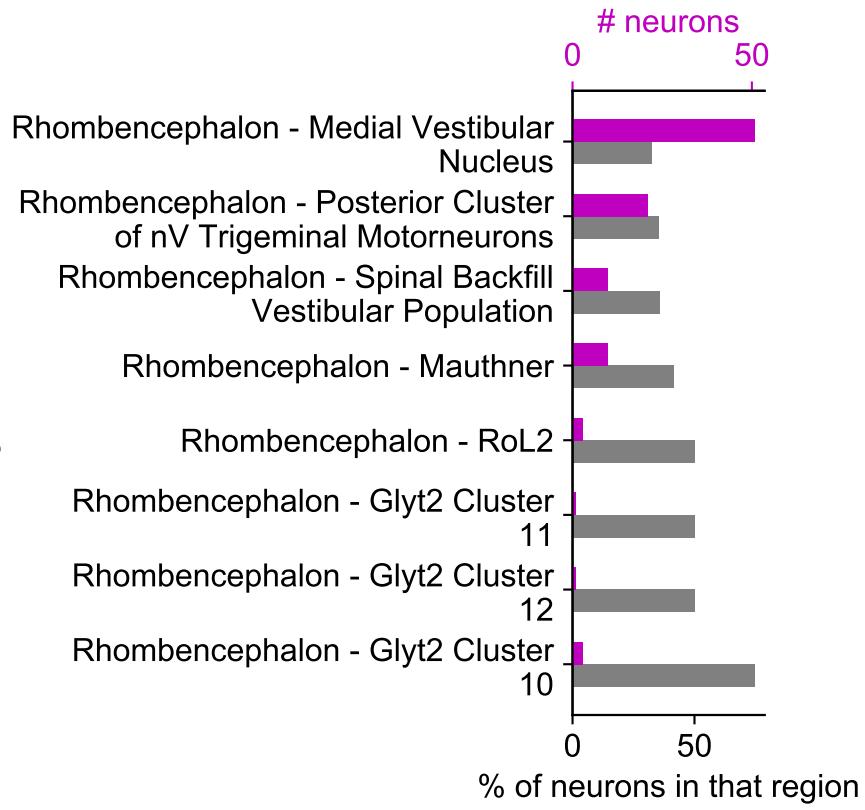
Activity (a.u.)



HU (raster plot index): 126, internal index: 127



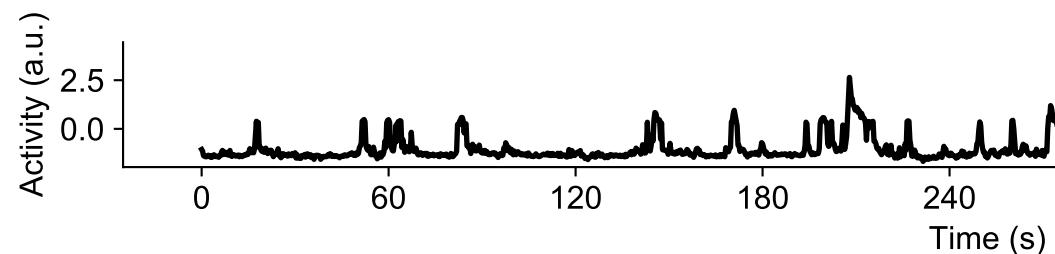
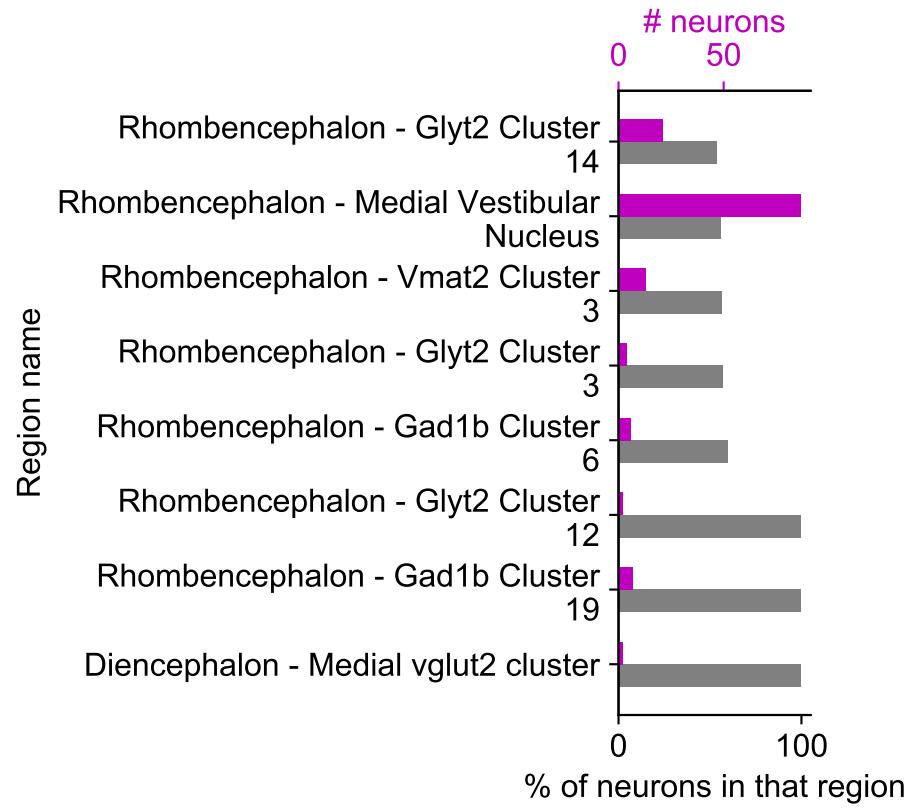
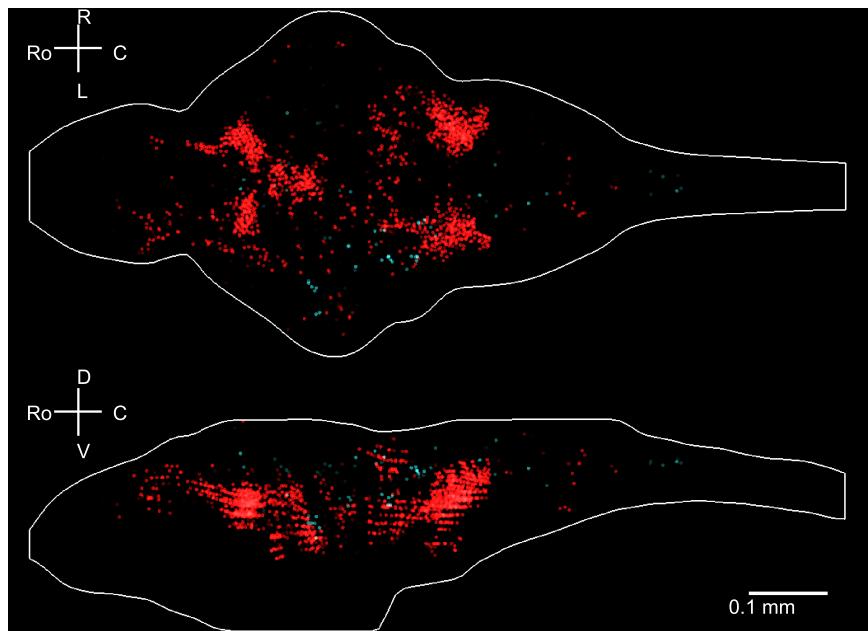
Region name



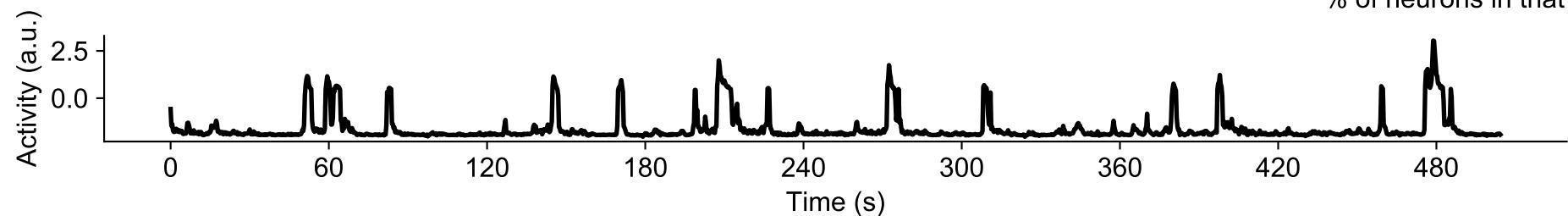
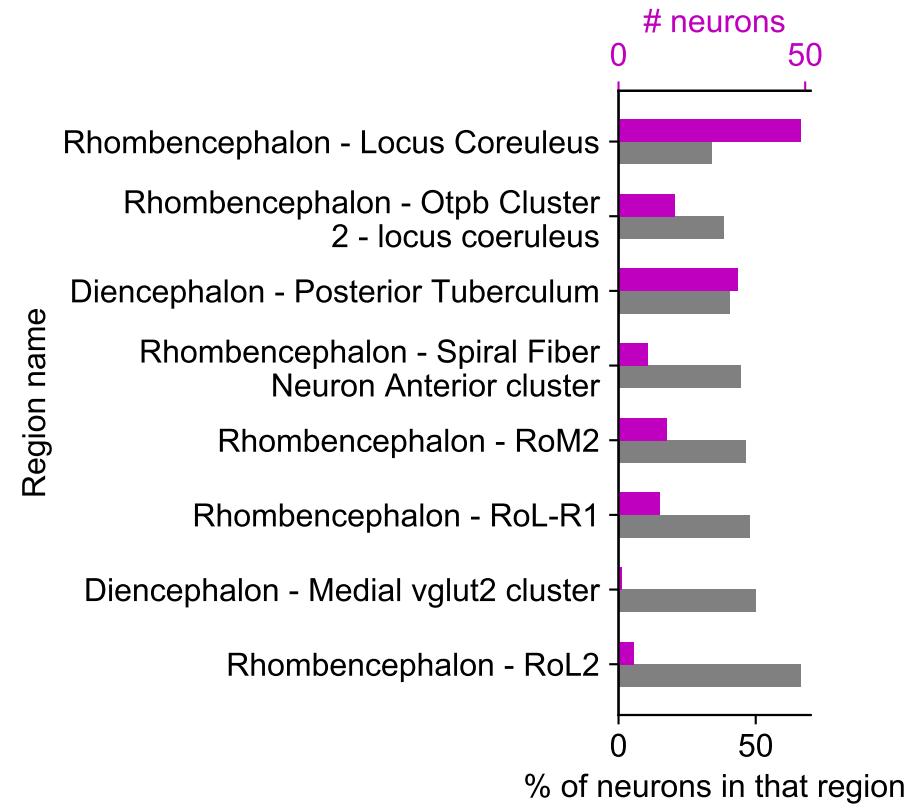
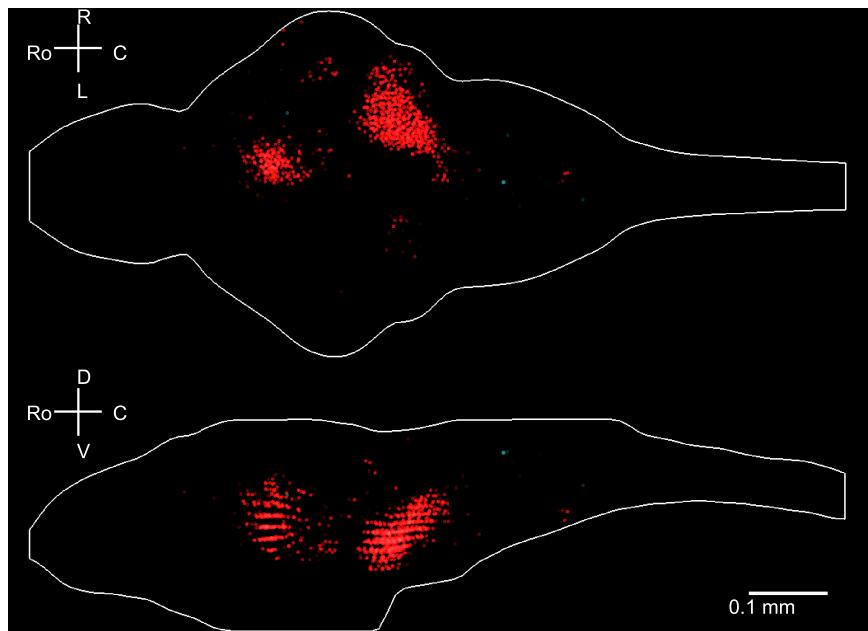
Activity (a.u.)

Time (s)

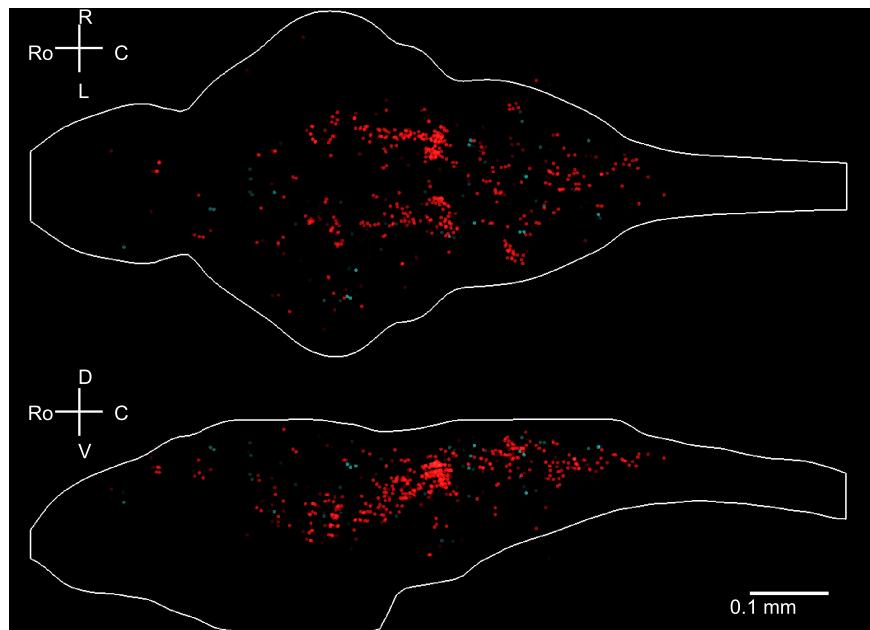
HU (raster plot index): 127, internal index: 146



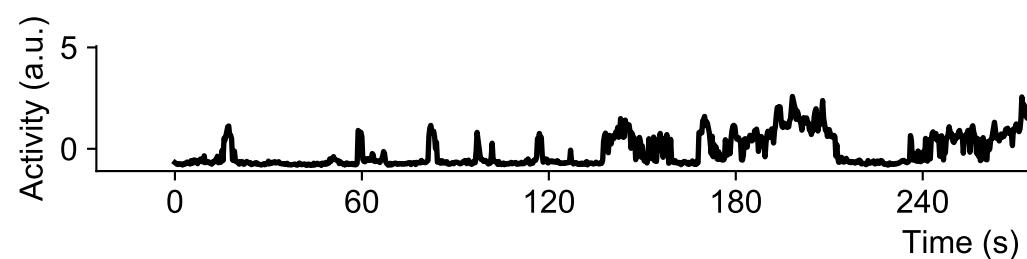
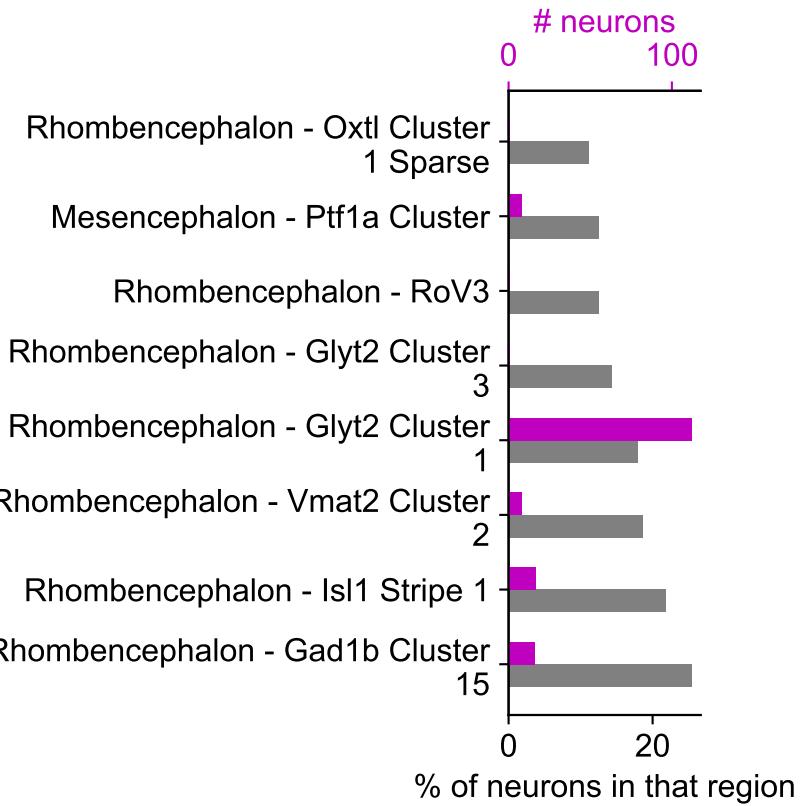
HU (raster plot index): 128, internal index: 199



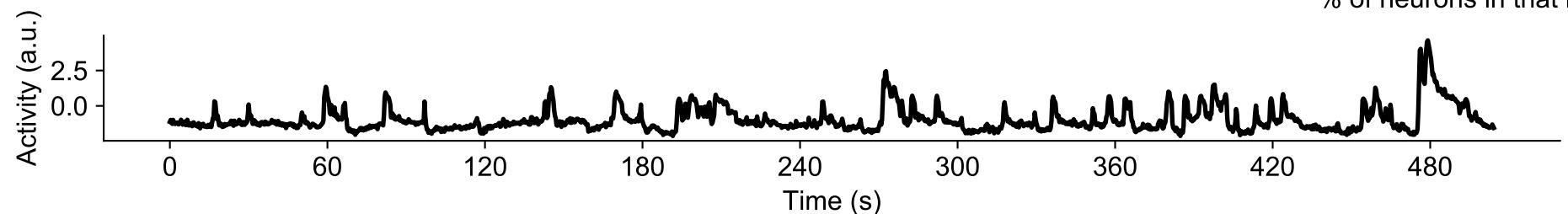
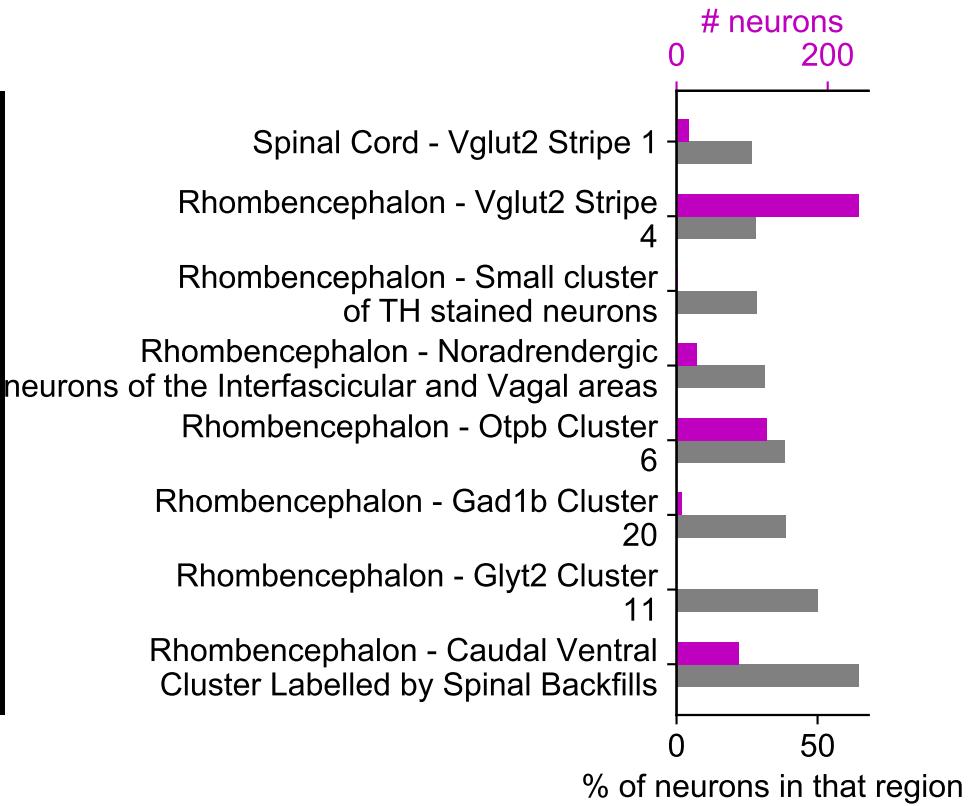
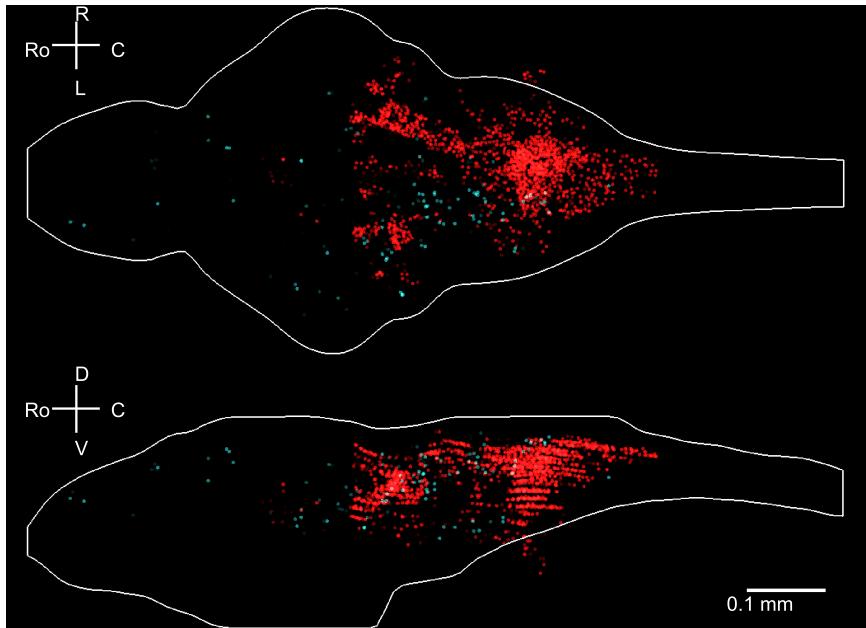
HU (raster plot index): 129, internal index: 126



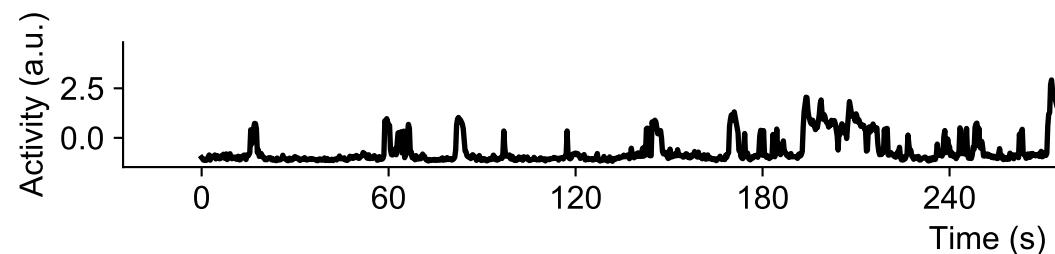
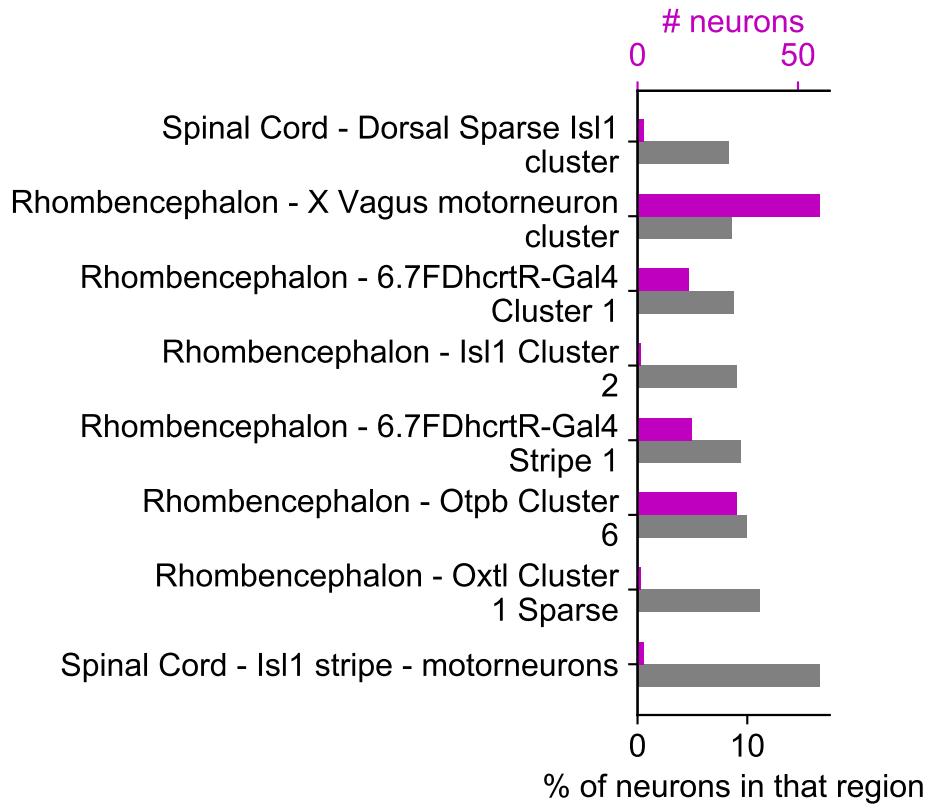
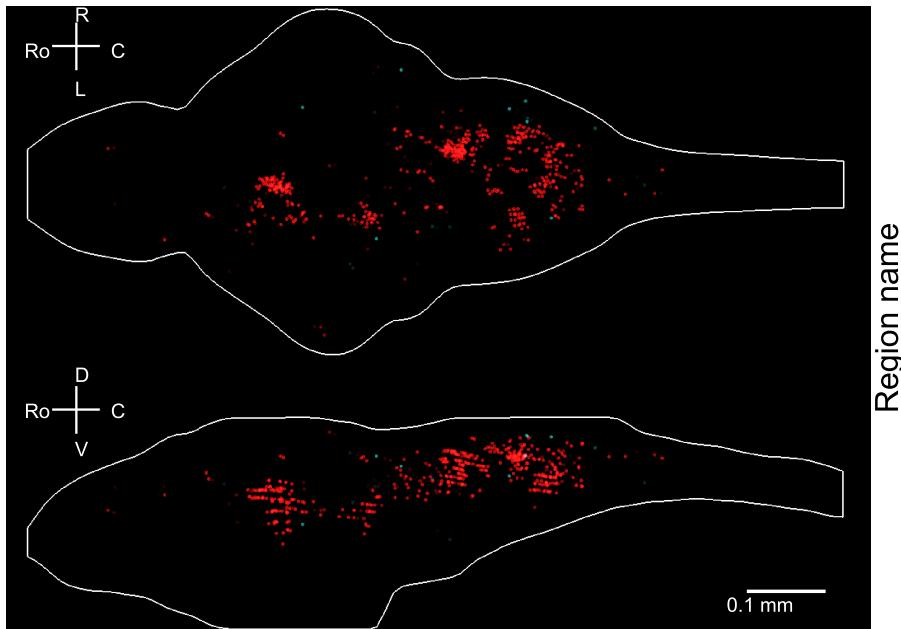
Region name



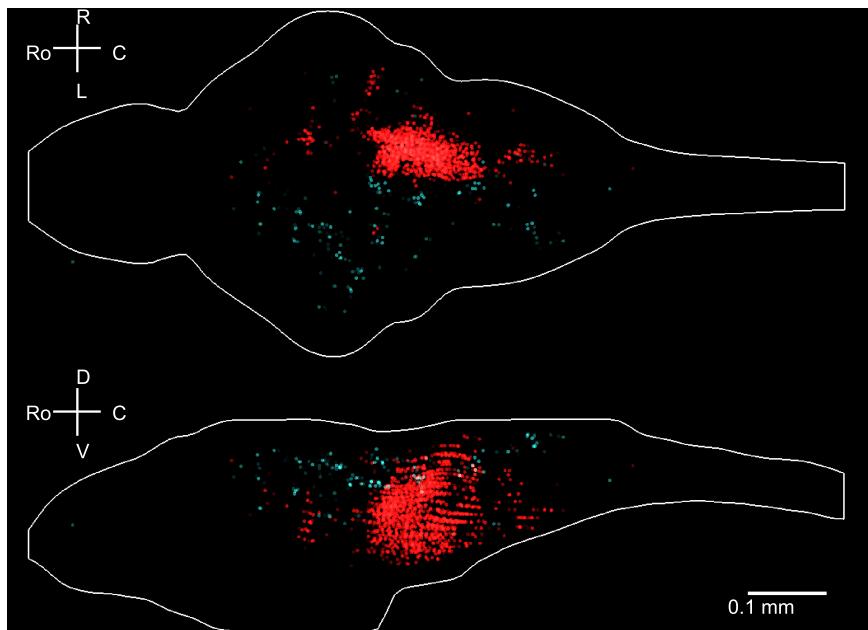
HU (raster plot index): 130, internal index: 23



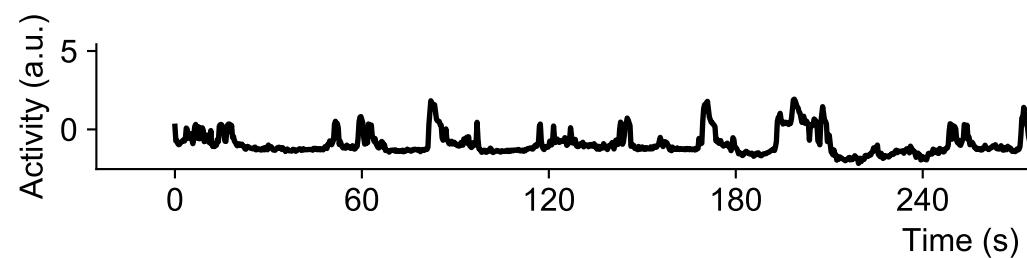
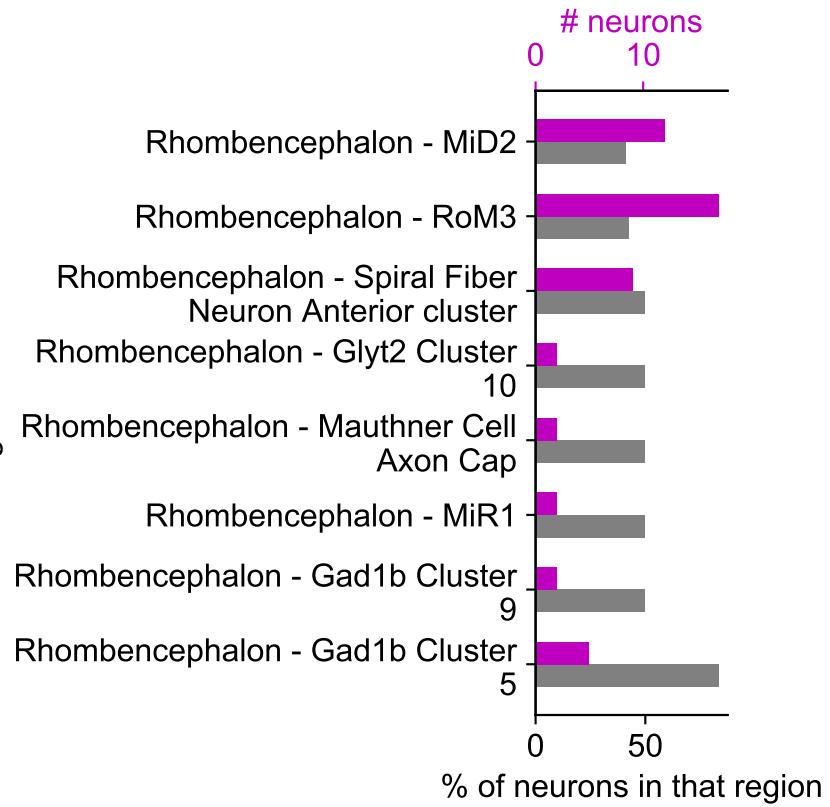
HU (raster plot index): 131, internal index: 87



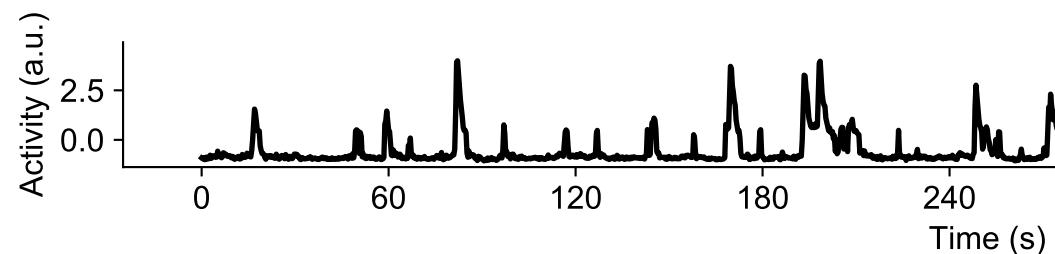
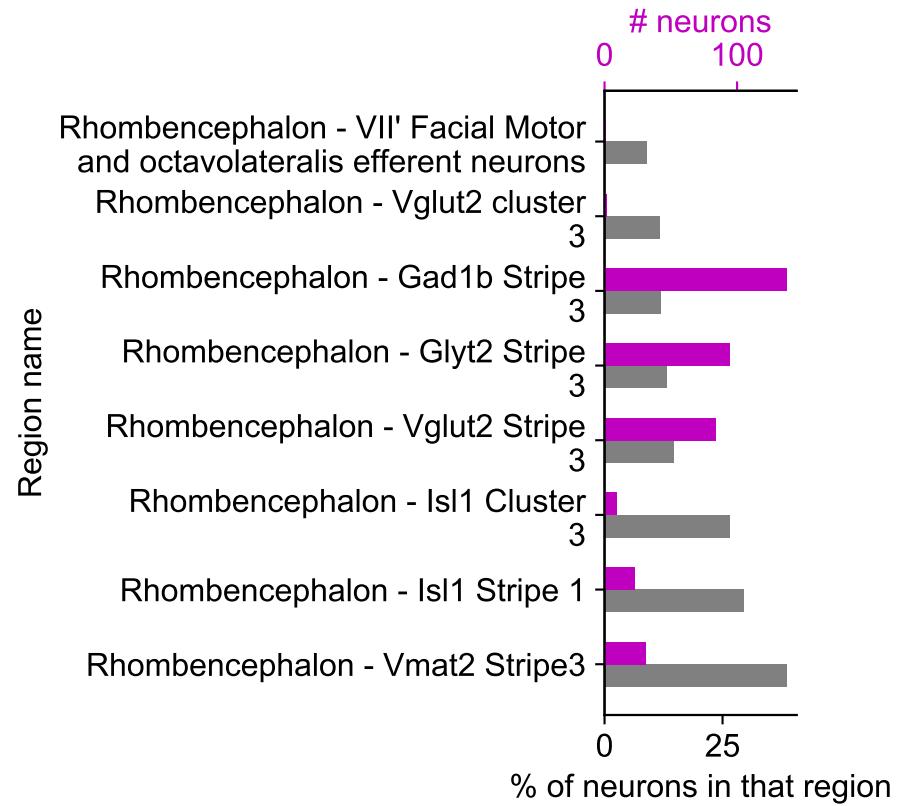
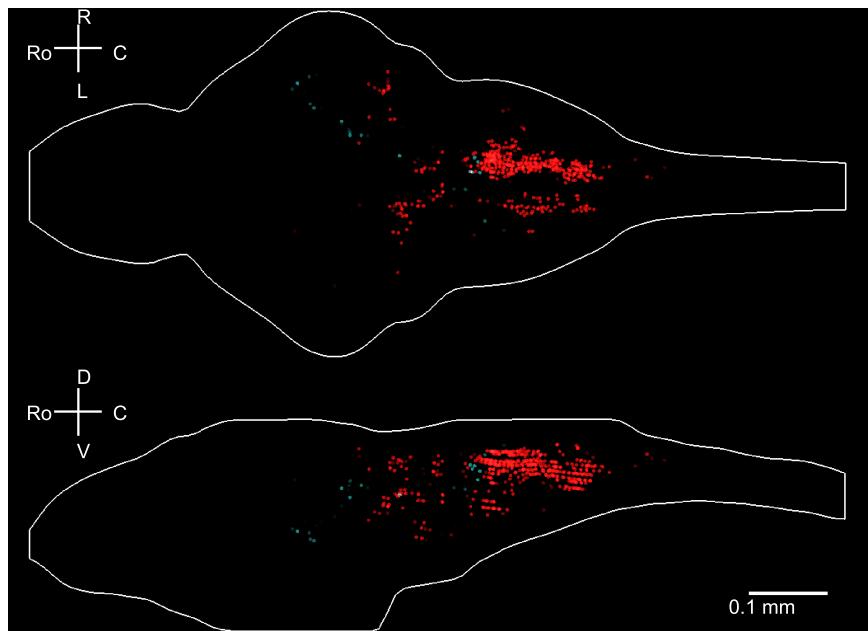
HU (raster plot index): 132, internal index: 41



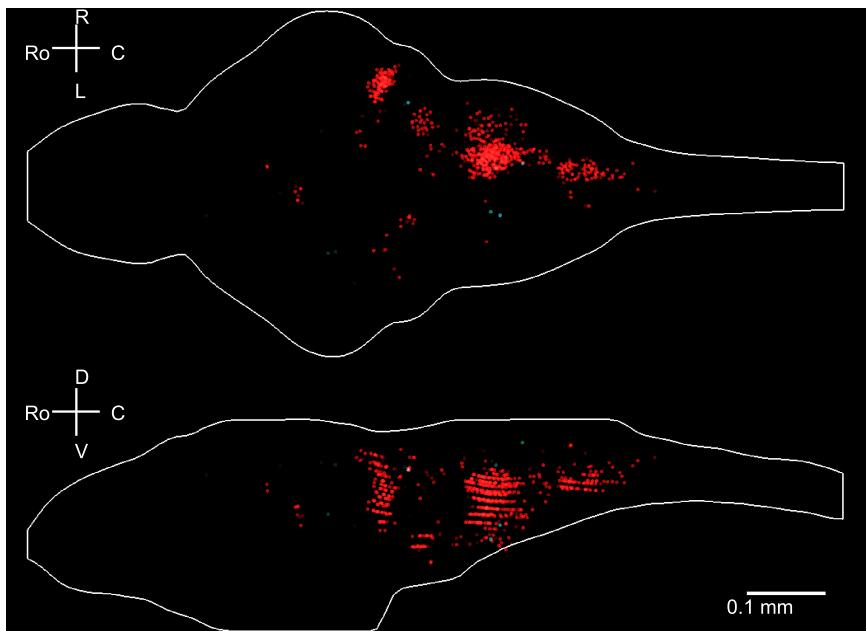
Region name



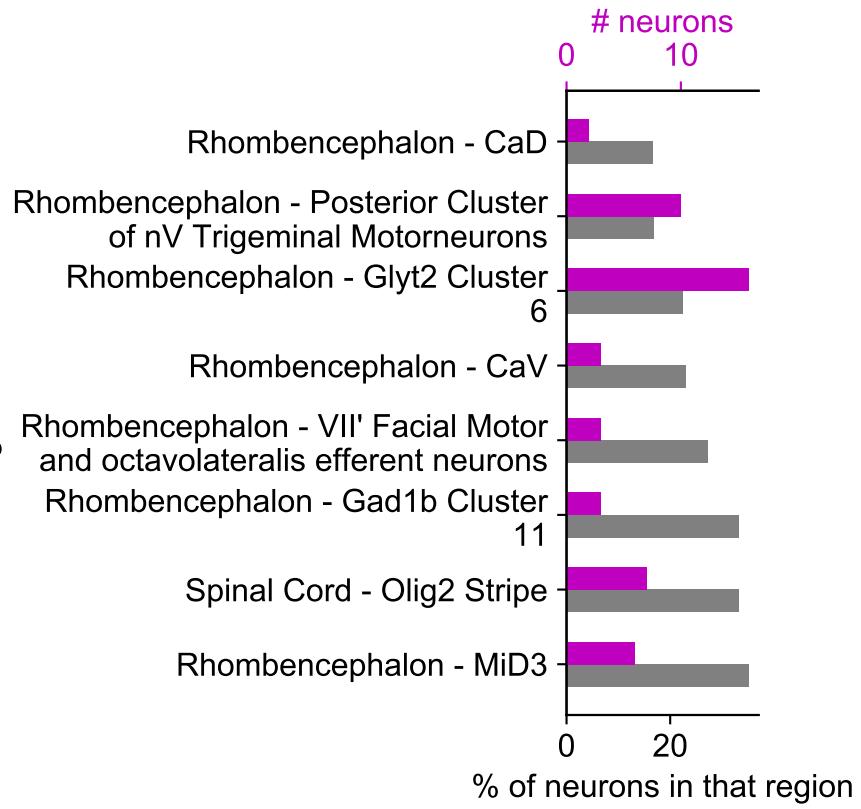
HU (raster plot index): 133, internal index: 184



HU (raster plot index): 134, internal index: 98



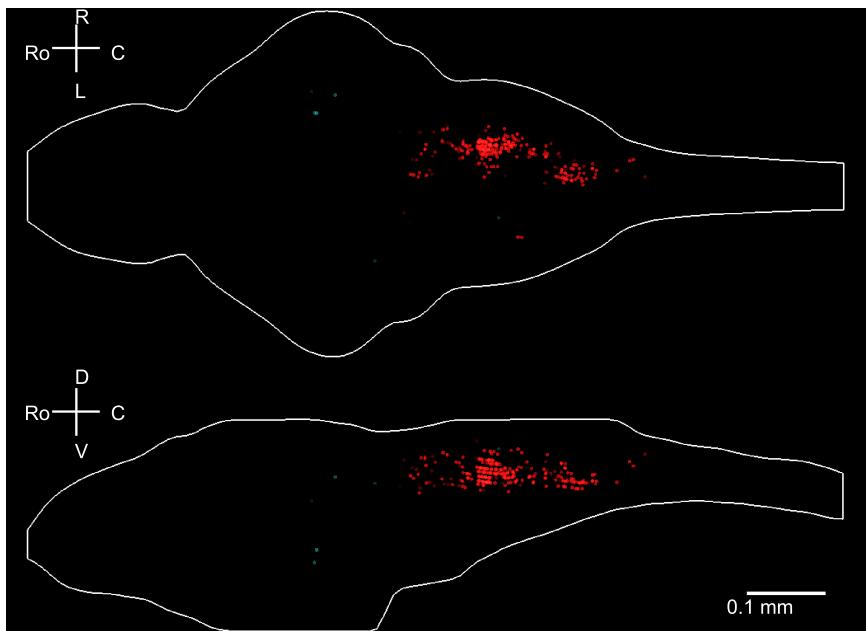
Region name



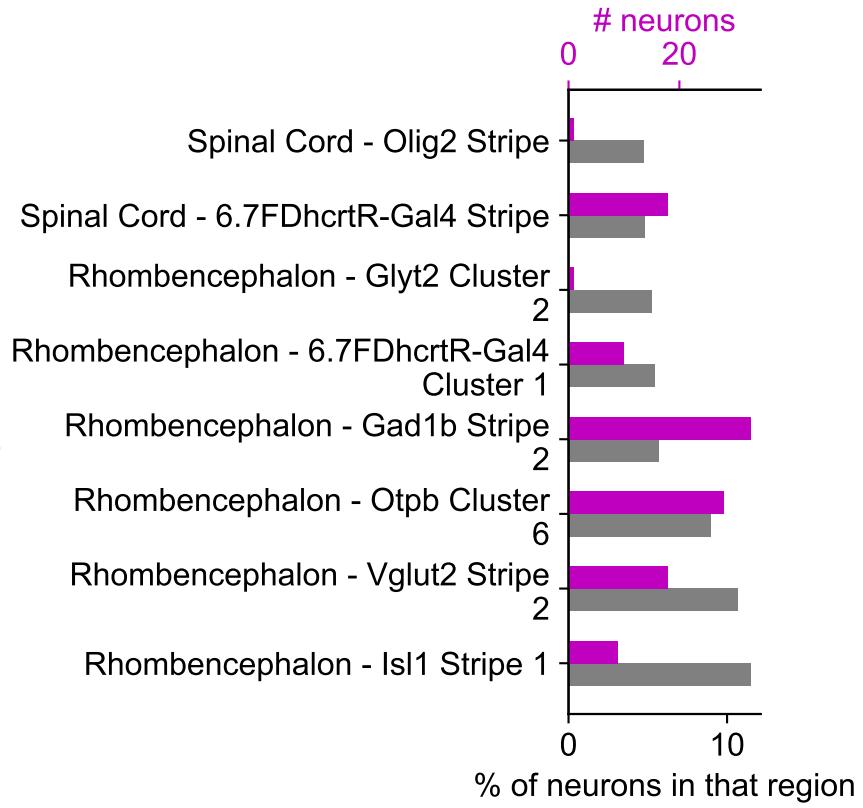
Activity (a.u.)



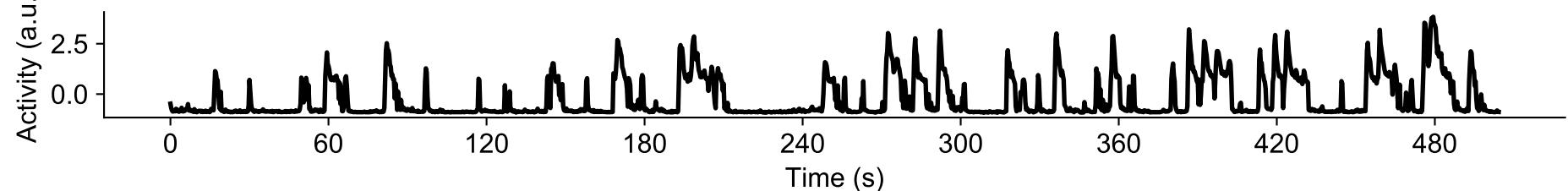
HU (raster plot index): 135, internal index: 110



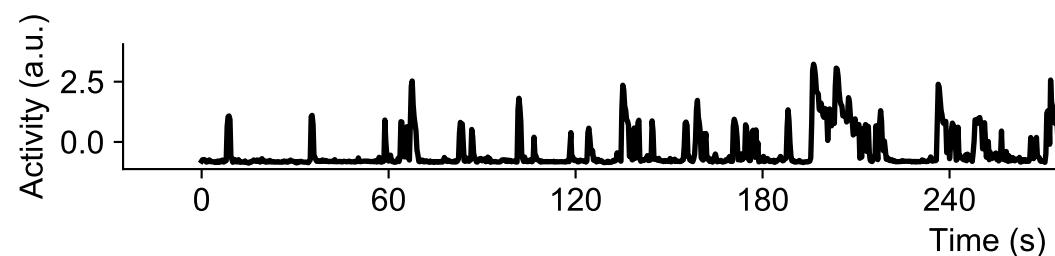
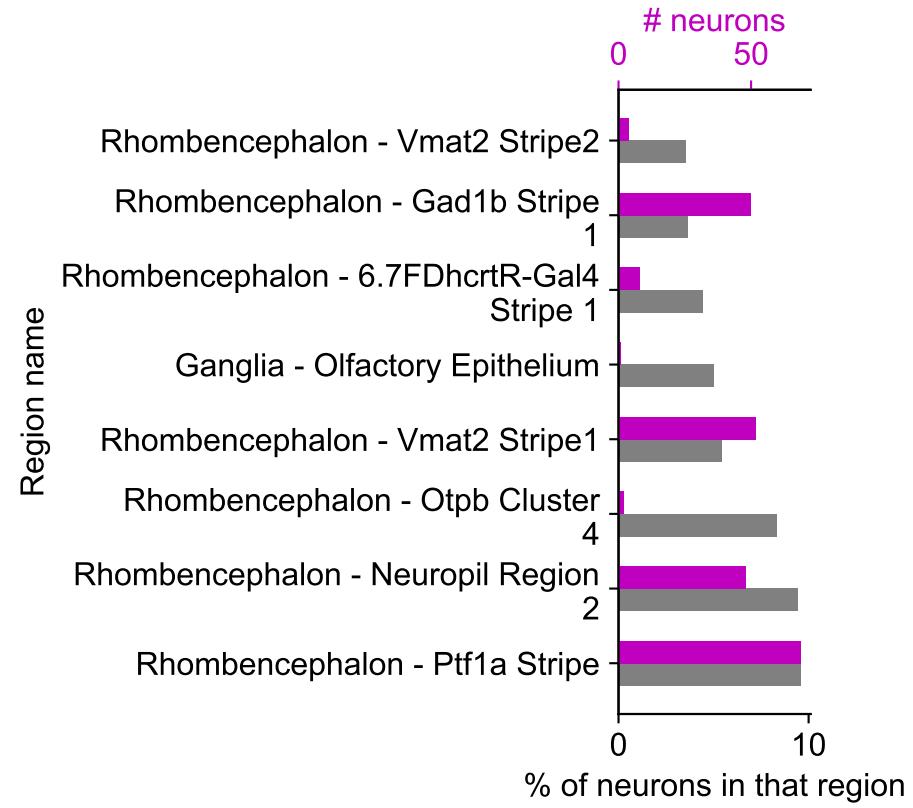
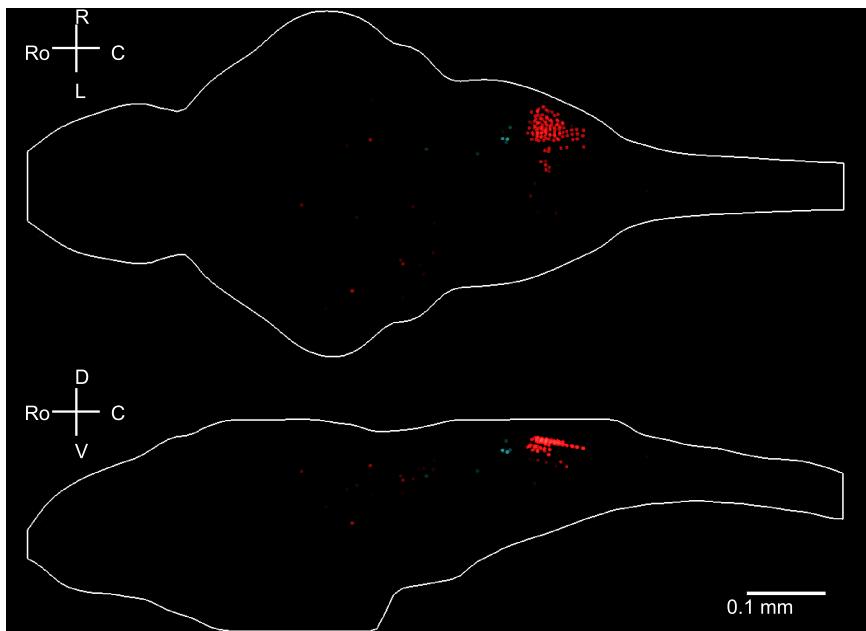
Region name



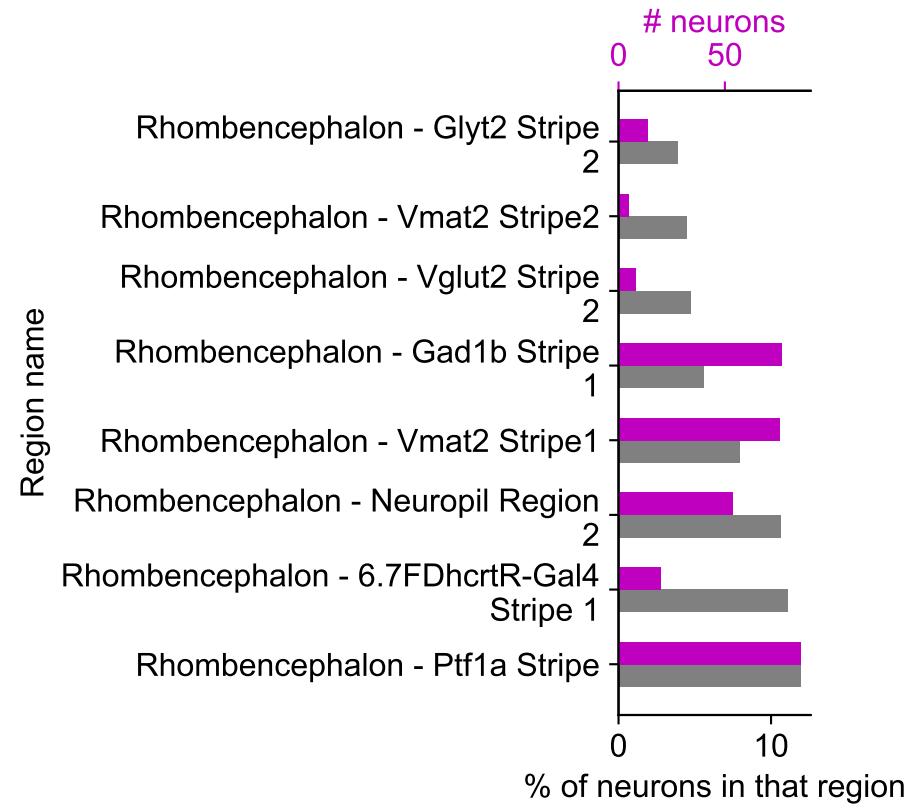
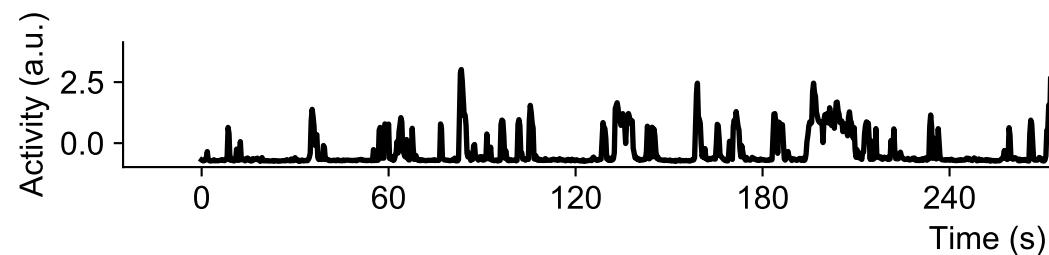
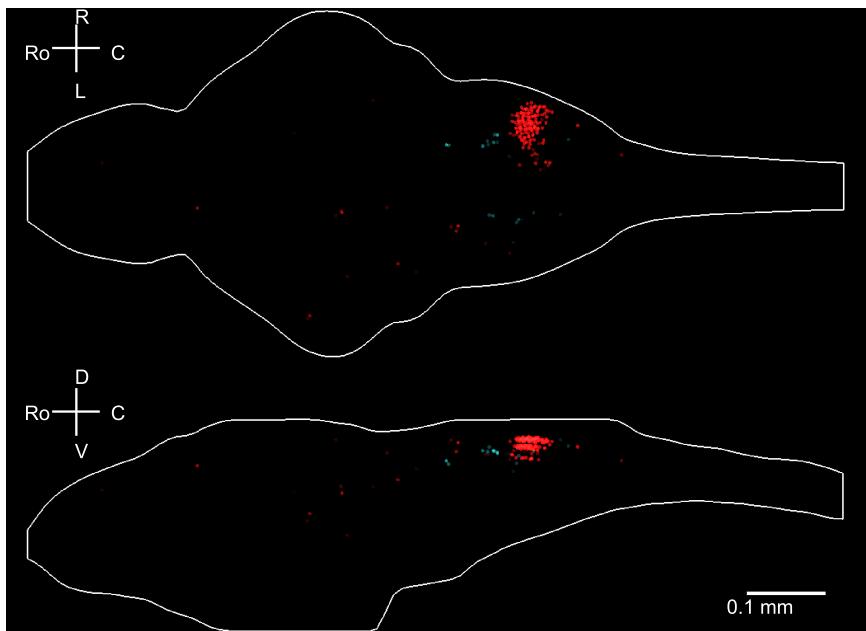
Activity (a.u.)



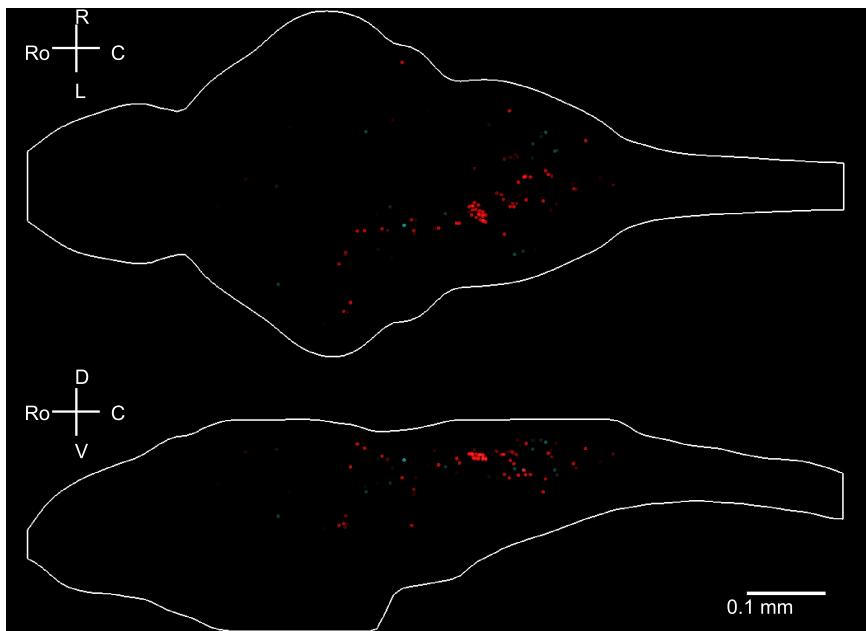
HU (raster plot index): 136, internal index: 4



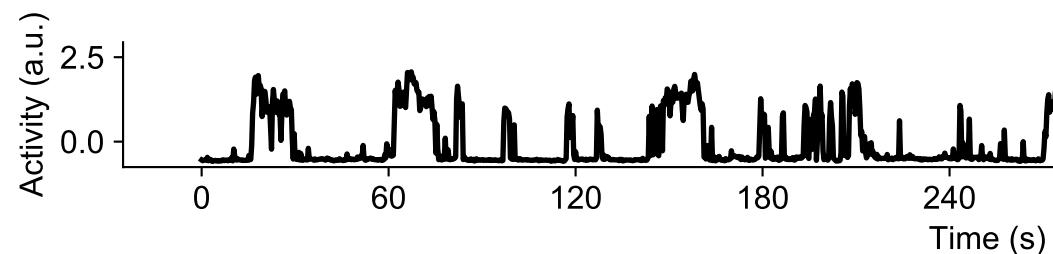
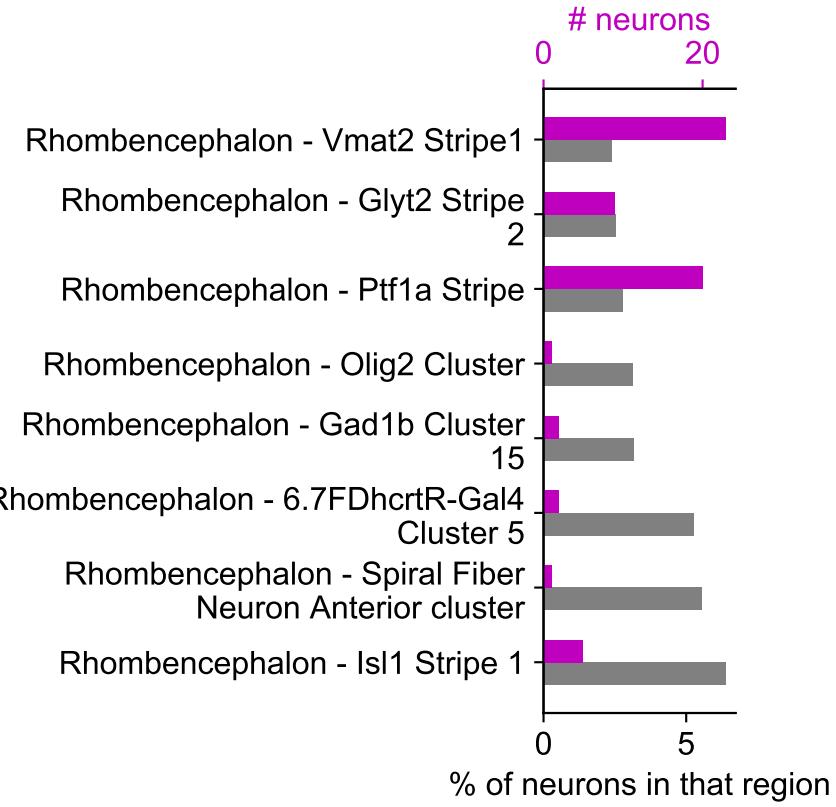
HU (raster plot index): 137, internal index: 35



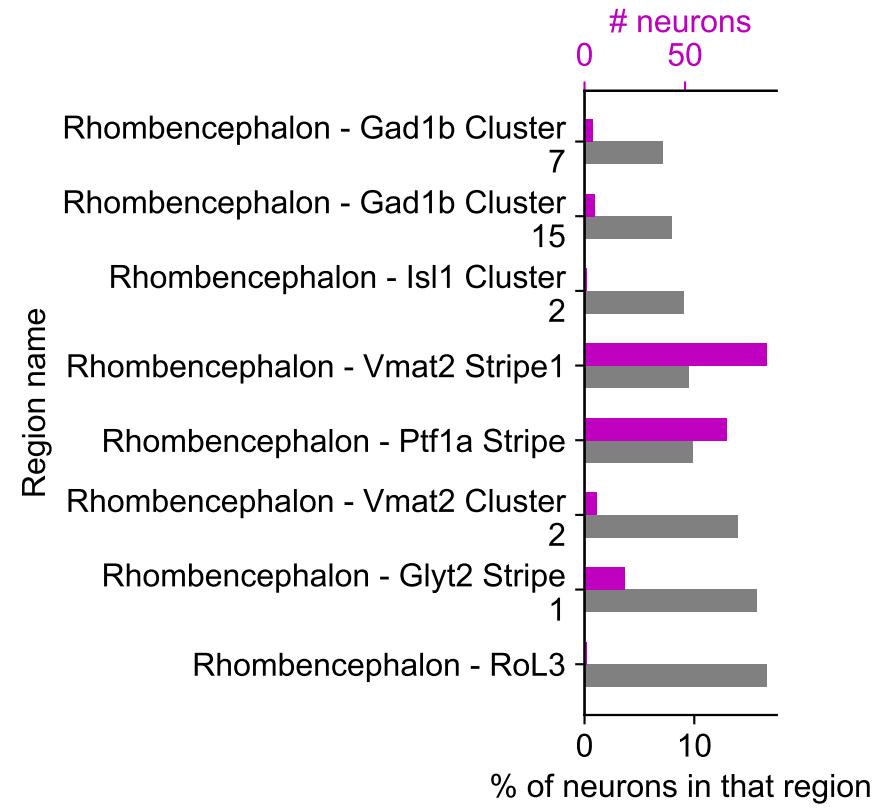
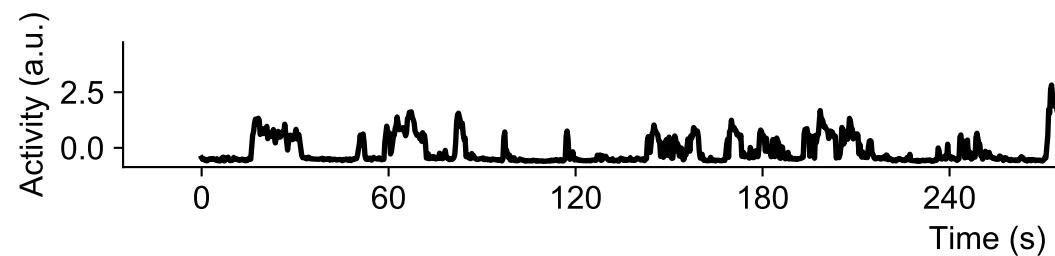
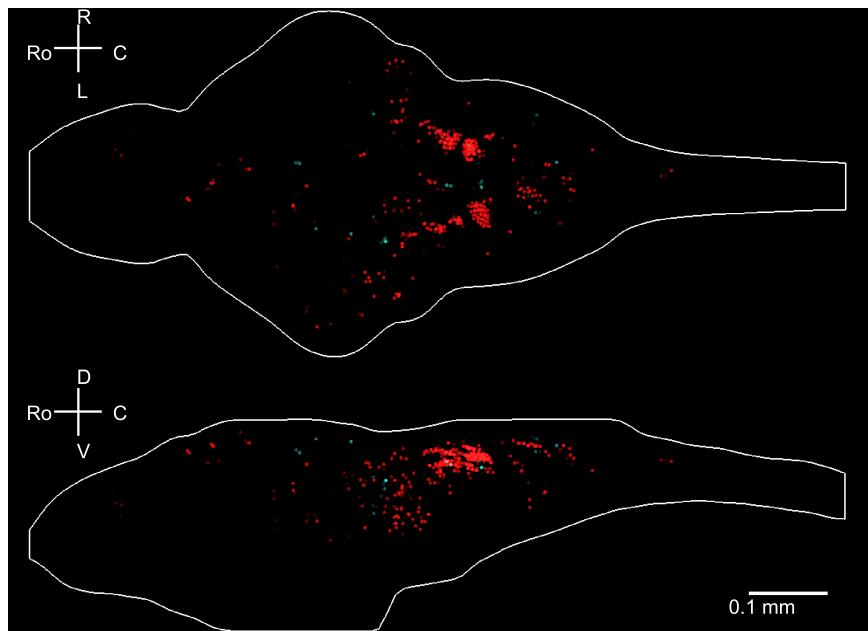
HU (raster plot index): 138, internal index: 67



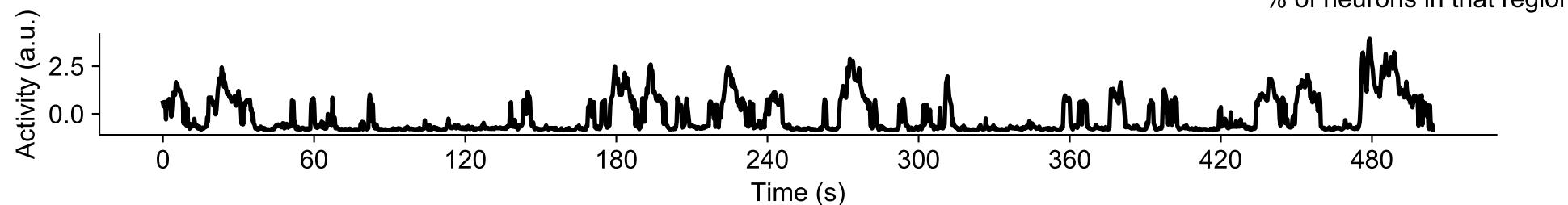
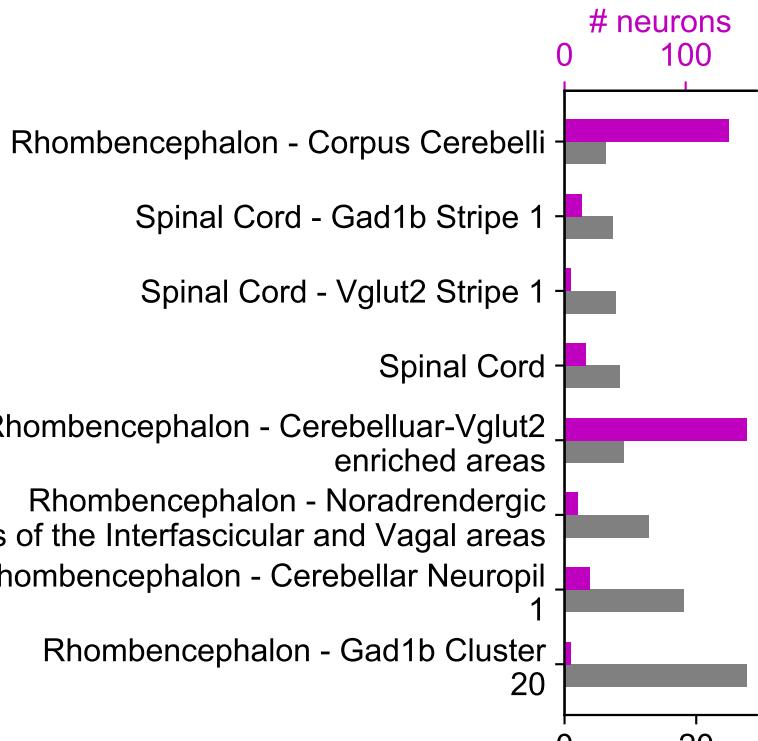
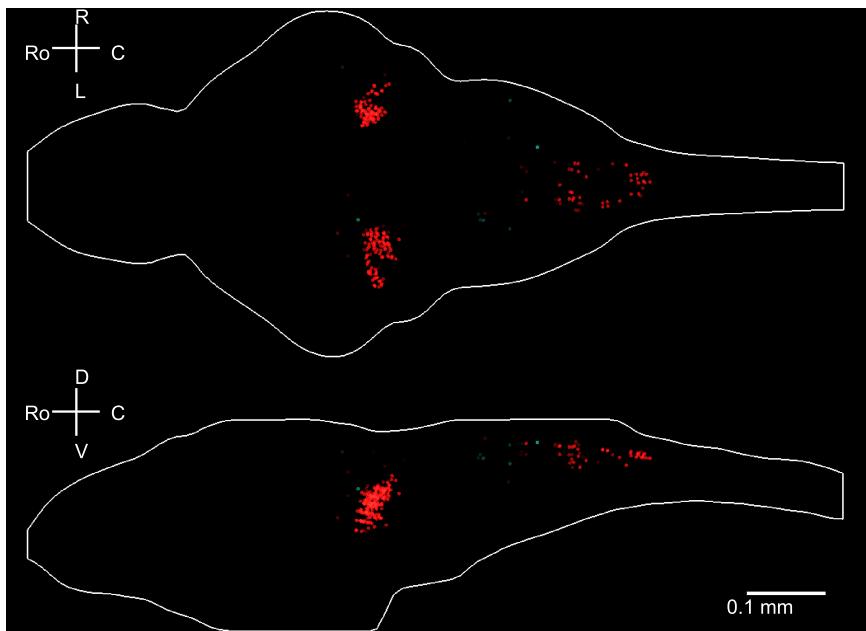
Region name



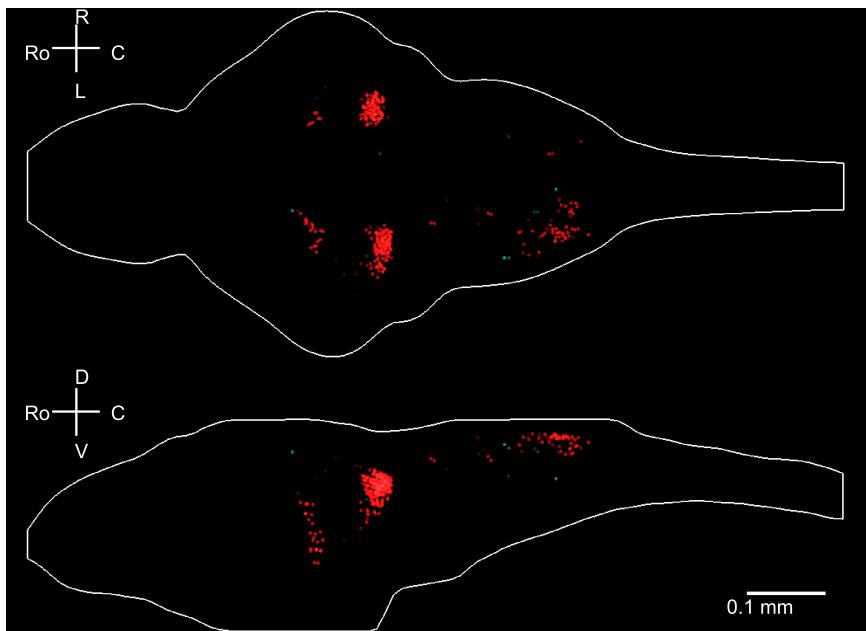
HU (raster plot index): 139, internal index: 131



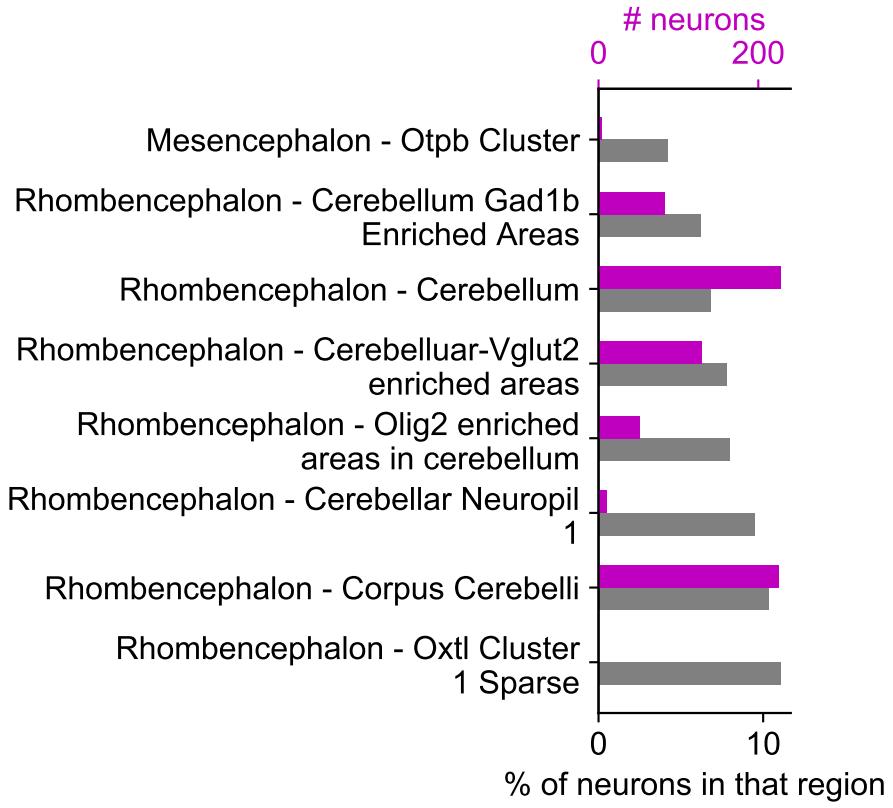
HU (raster plot index): 140, internal index: 59



HU (raster plot index): 141, internal index: 92



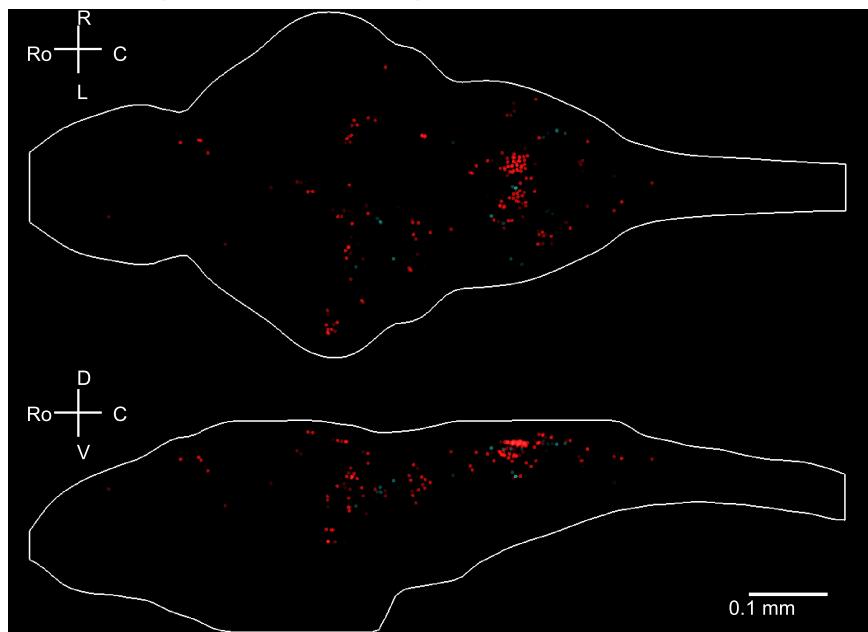
Region name



Activity (a.u.)

0 60 120 180 240 300 360 420 480 Time (s)

HU (raster plot index): 142, internal index: 18



neurons

0 20

Rhombencephalon - Noradrenergic
neurons of the Interfascicular and Vagal areas

Rhombencephalon - Vmat2 Stripe3

Rhombencephalon - Gad1b Cluster
13

Spinal Cord - Olig2 Stripe

Rhombencephalon - Lobus caudalis
cerebelli

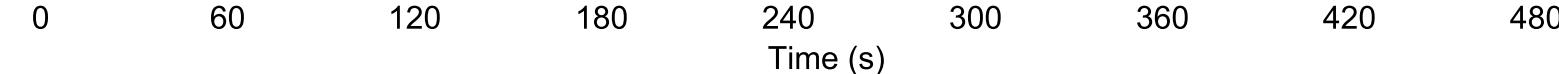
Spinal Cord - Neurons with descending
projections labelled by spinal backfills

Rhombencephalon - Vmat2 Stripe2

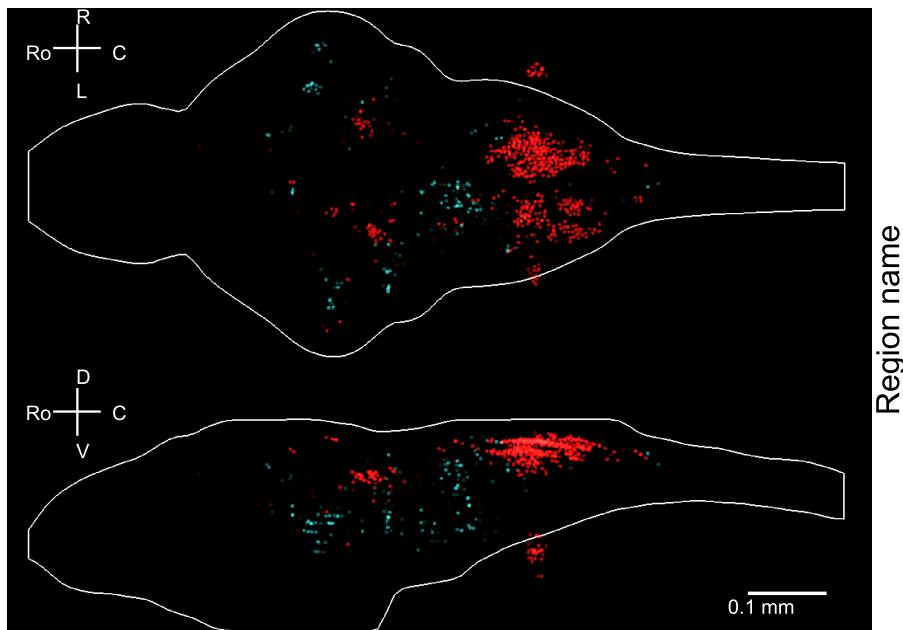
Rhombencephalon - Vglut2 Stripe
2

0 10
% of neurons in that region

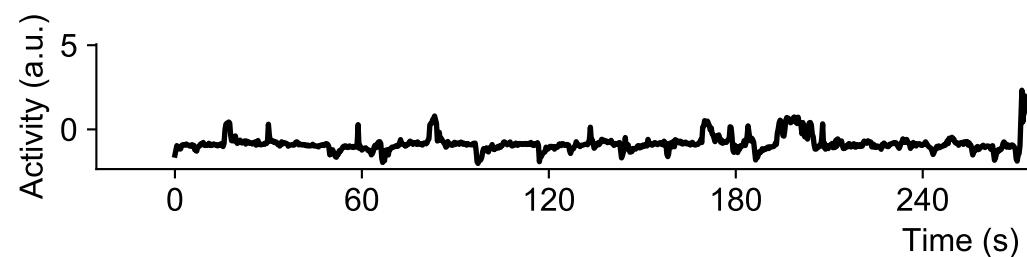
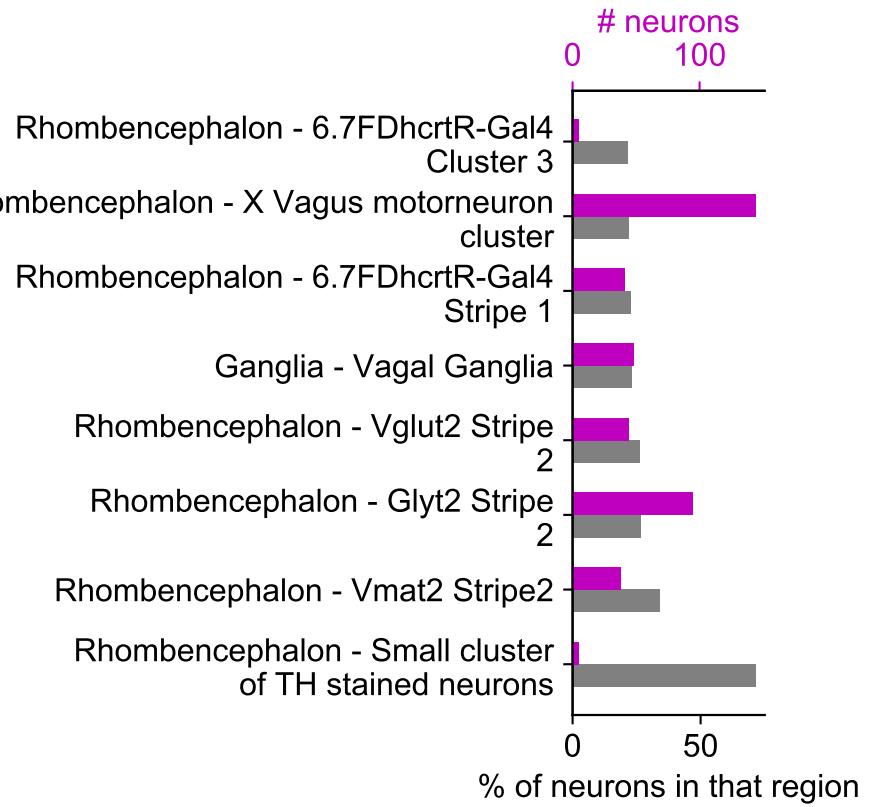
Activity (a.u.)



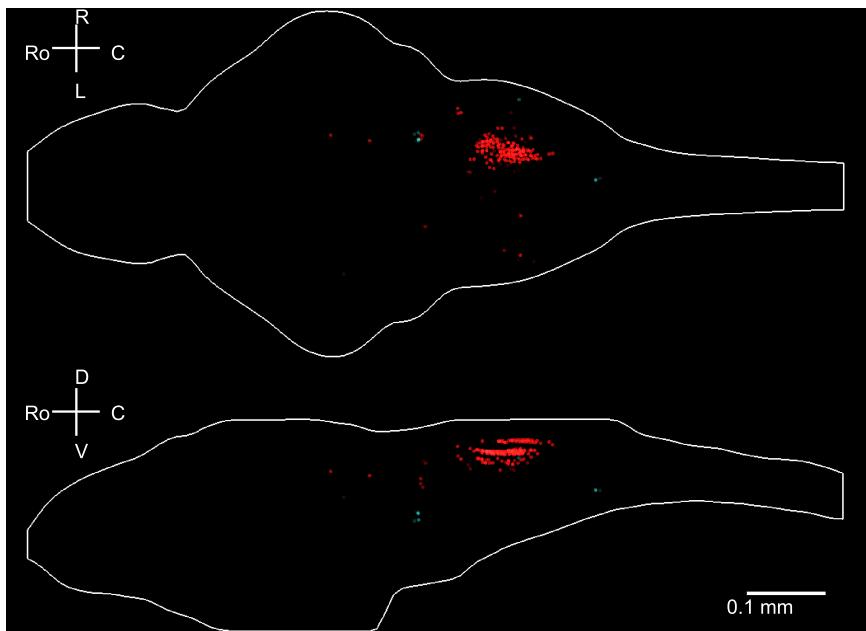
HU (raster plot index): 143, internal index: 94



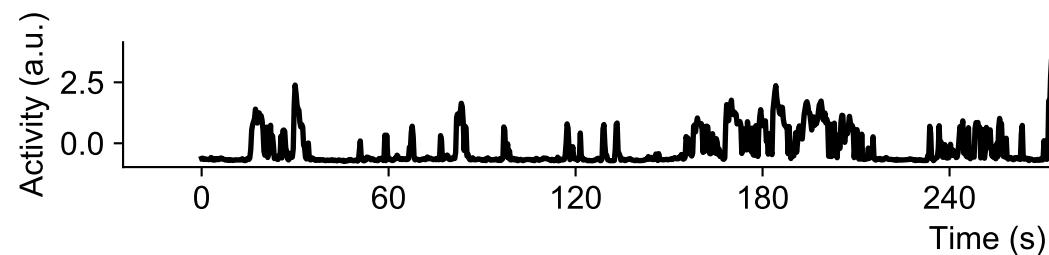
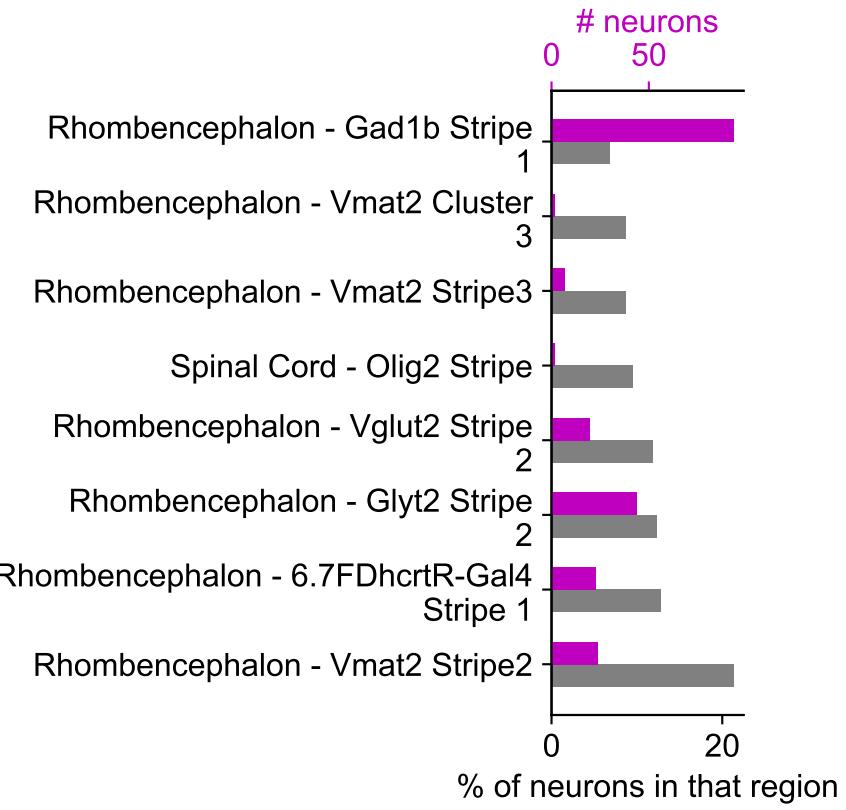
Region name



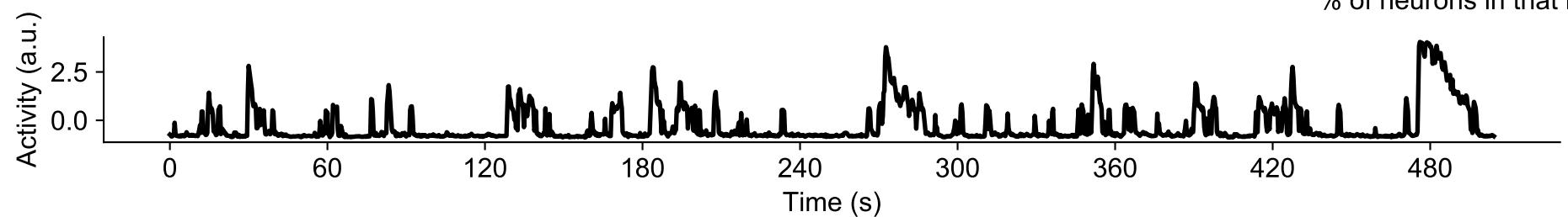
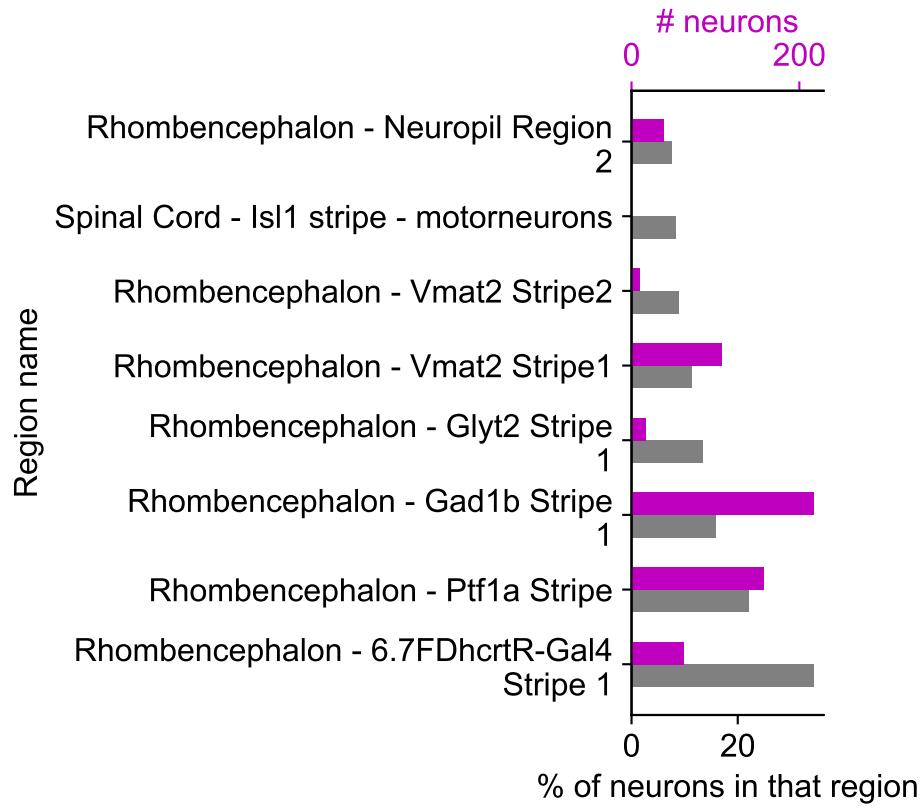
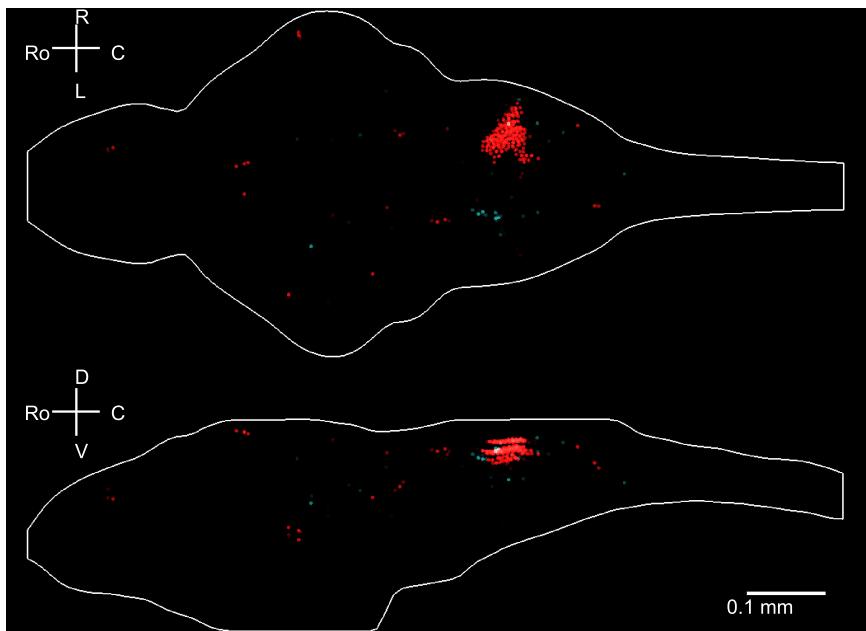
HU (raster plot index): 144, internal index: 81



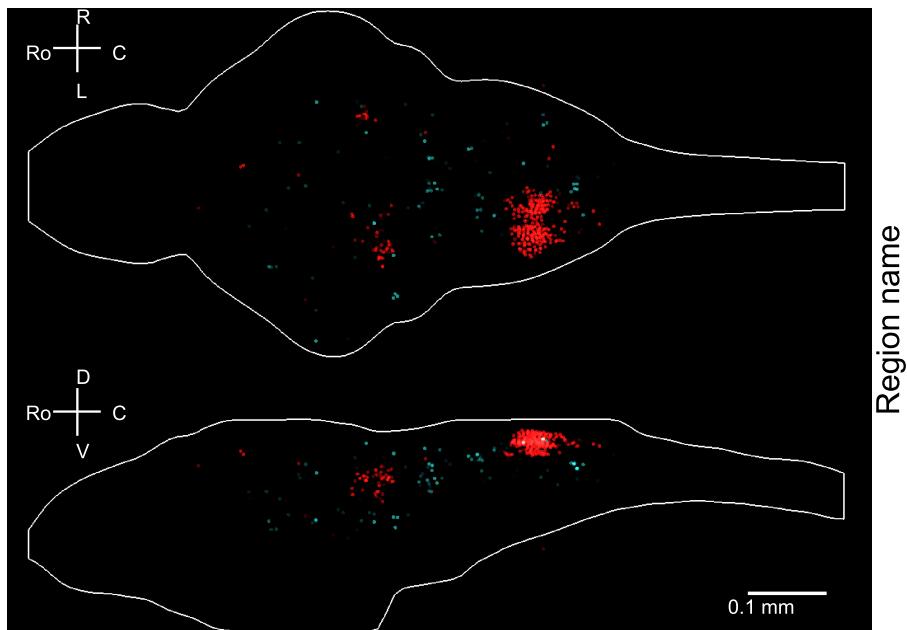
Region name



HU (raster plot index): 145, internal index: 91



HU (raster plot index): 146, internal index: 47



neurons

0 100

Rhombencephalon - Gad1b Cluster

8

Rhombencephalon - Vglut2 Stripe

2

Rhombencephalon - Glyt2 Stripe

2

Rhombencephalon - Ptf1a Stripe

9

Rhombencephalon - X Vagus motorneuron
cluster

10

Rhombencephalon - Otxl Cluster
1 Sparse

10

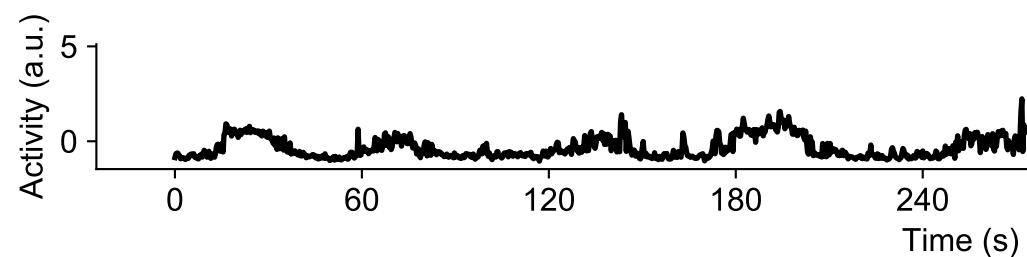
Rhombencephalon - Vmat2 Stripe2

11

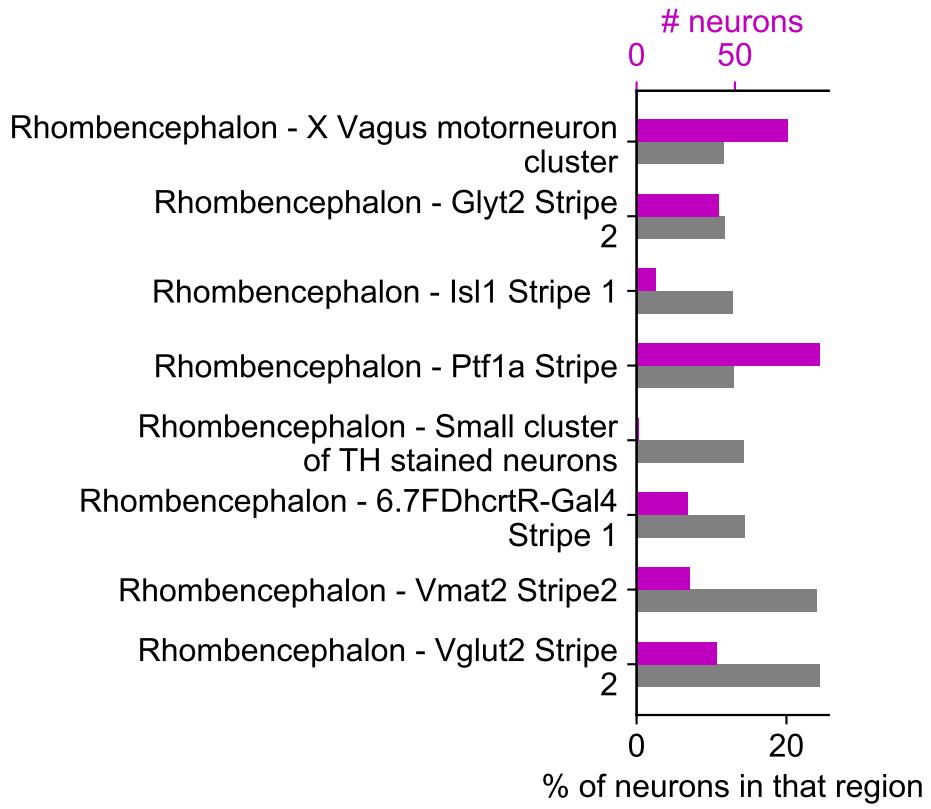
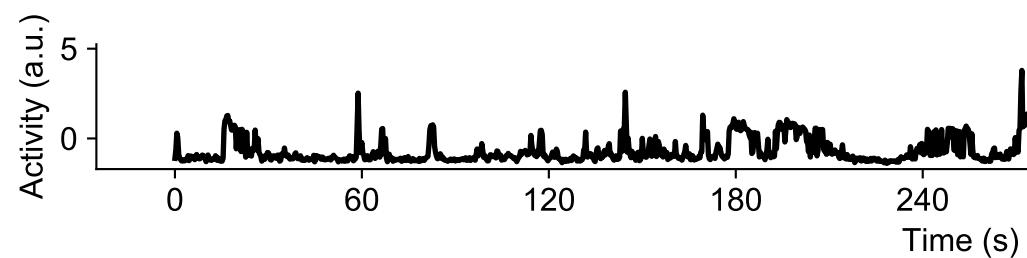
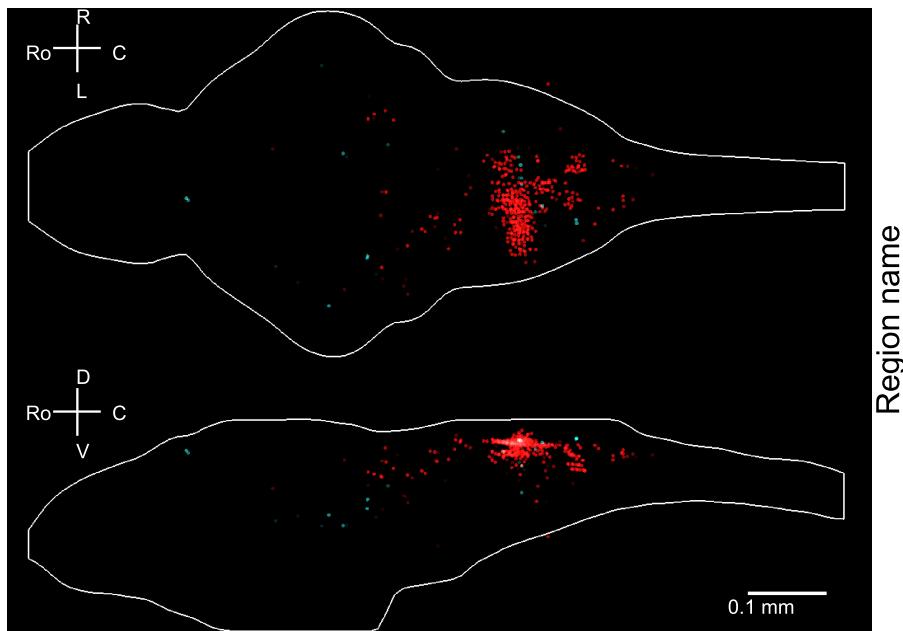
Rhombencephalon - Vmat2 Stripe1

11

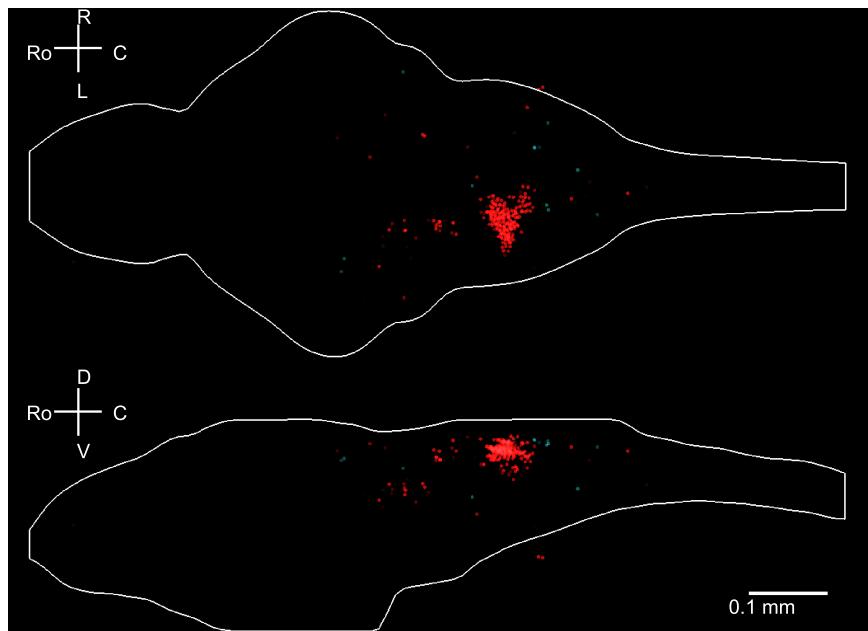
% of neurons in that region



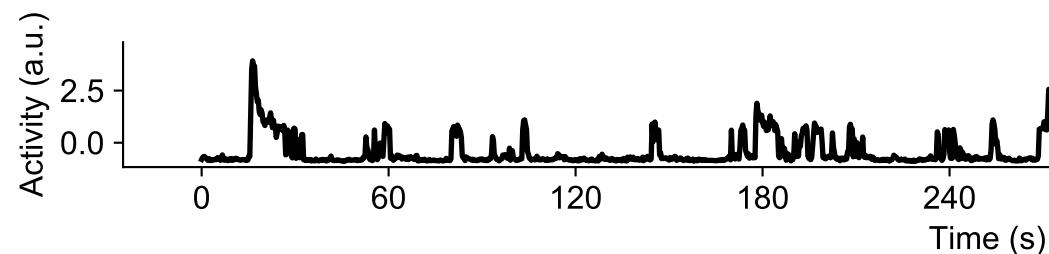
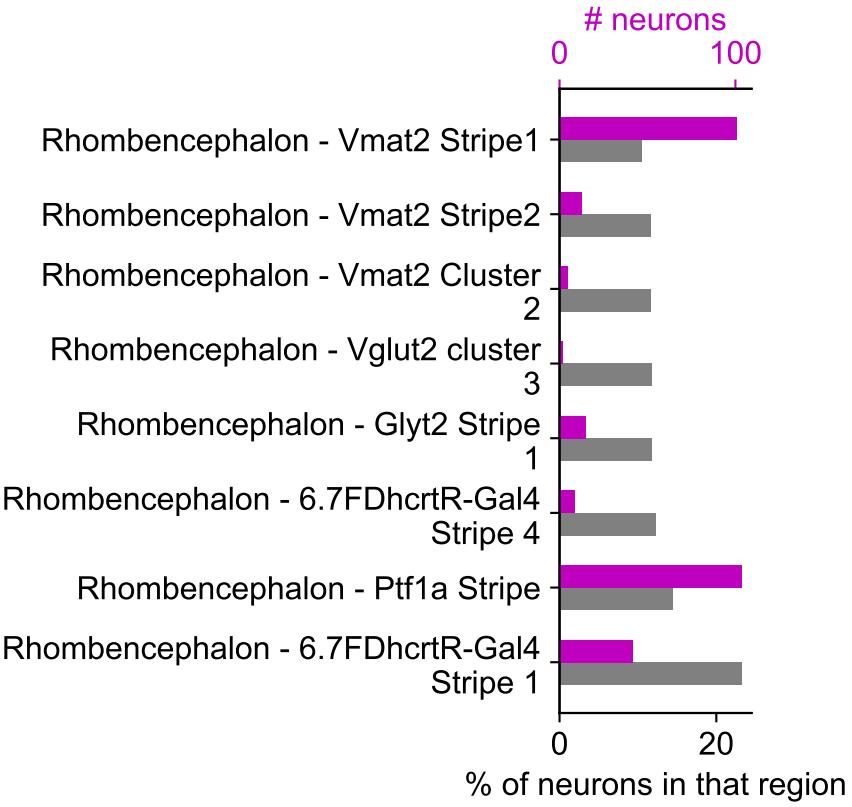
HU (raster plot index): 147, internal index: 31



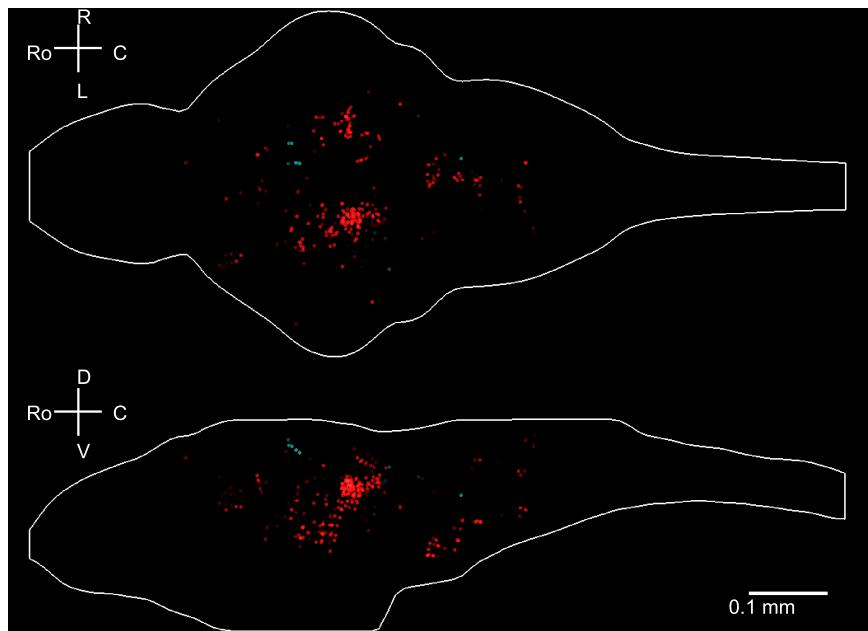
HU (raster plot index): 148, internal index: 190



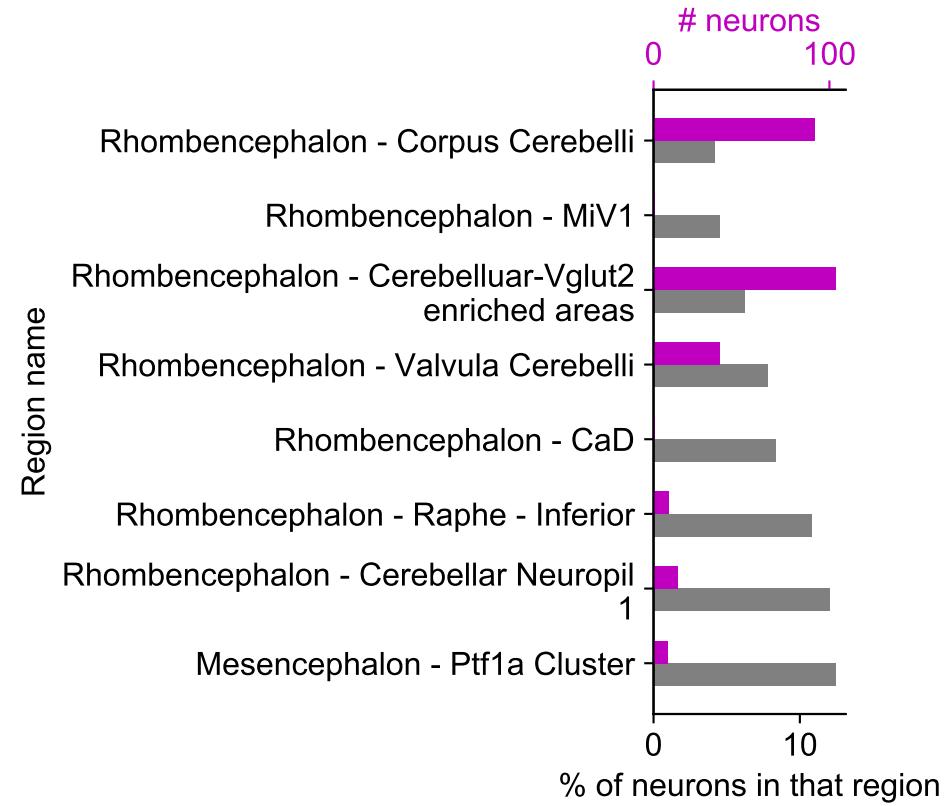
Region name



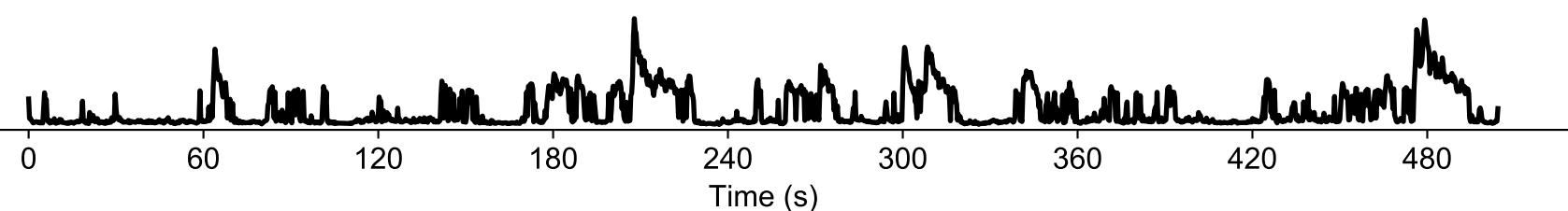
HU (raster plot index): 149, internal index: 139



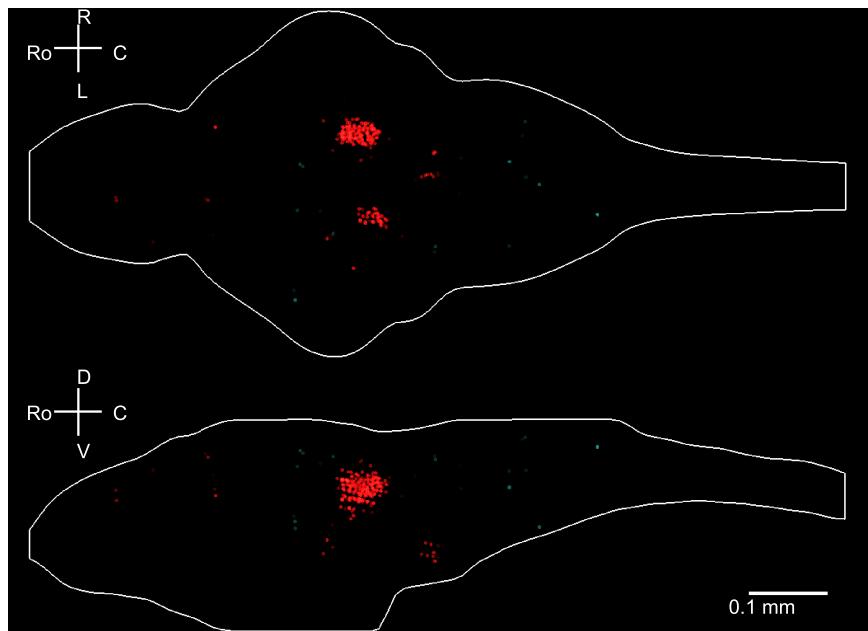
Region name



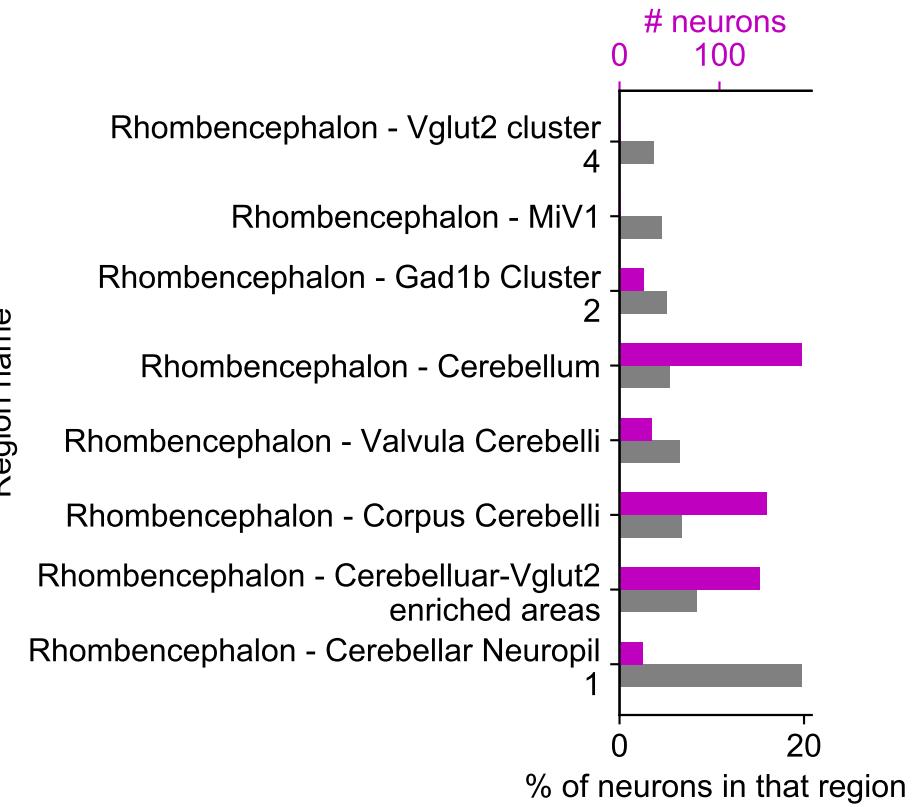
Activity (a.u.)



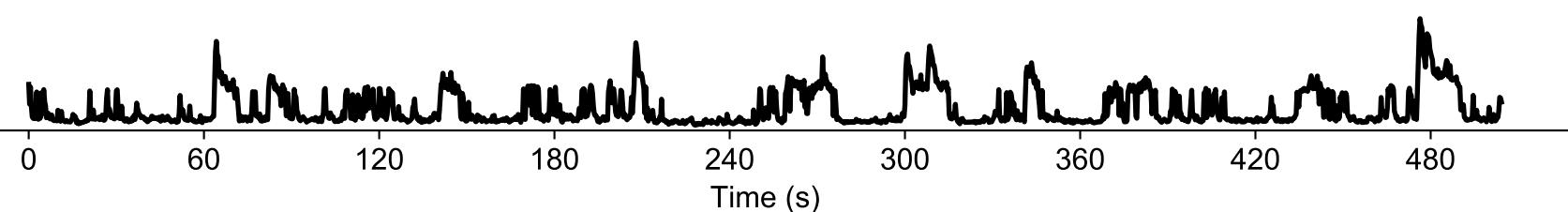
HU (raster plot index): 150, internal index: 152



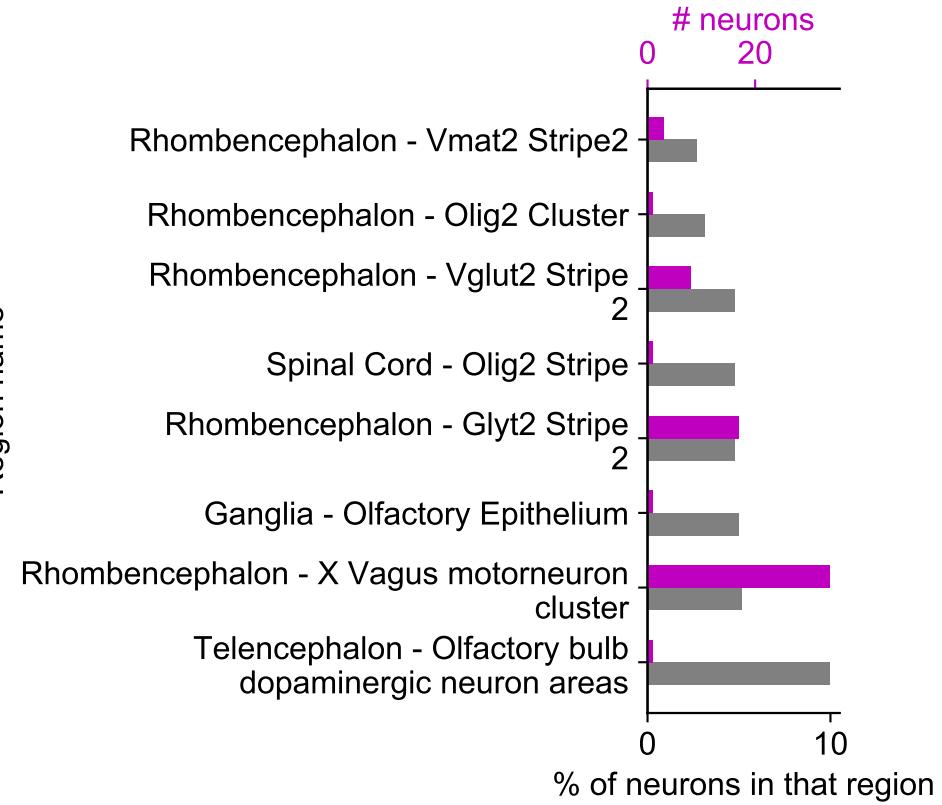
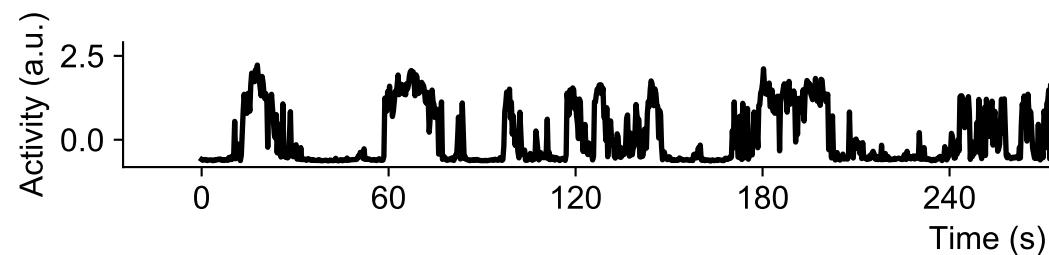
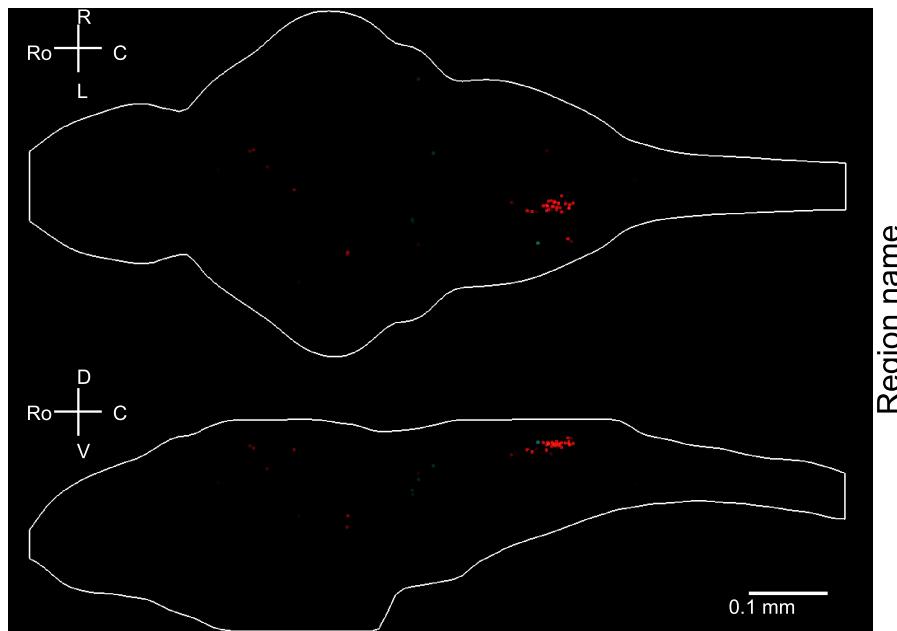
Region name



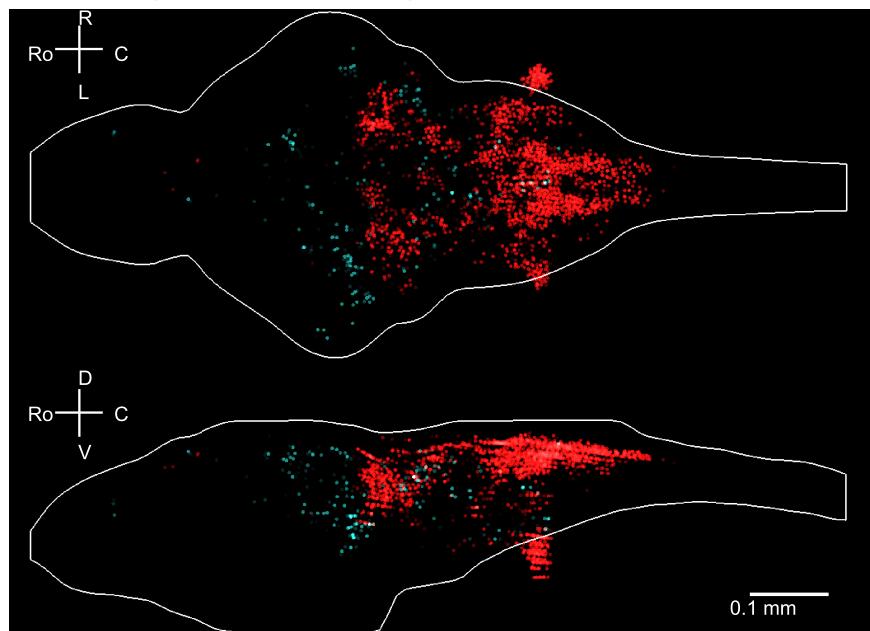
Activity (a.u.)



HU (raster plot index): 151, internal index: 118



HU (raster plot index): 152, internal index: 130



neurons
0 200

Rhombencephalon - Neuropil Region

Rhombencephalon - Glyt2 Stripe

Rhombencephalon - 6.7FDhcrtR-Gal4
Cluster 5

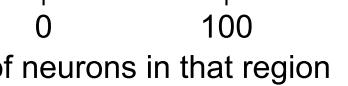
Rhombencephalon - Noradrenergic
neurons of the Interfascicular and Vagal areas

Rhombencephalon - Gad1b Cluster

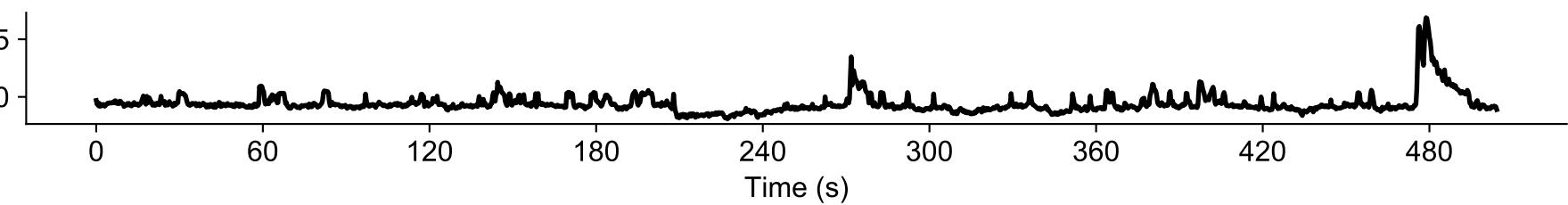
Ganglia - Vagal Ganglia

Rhombencephalon - Small cluster
of TH stained neurons

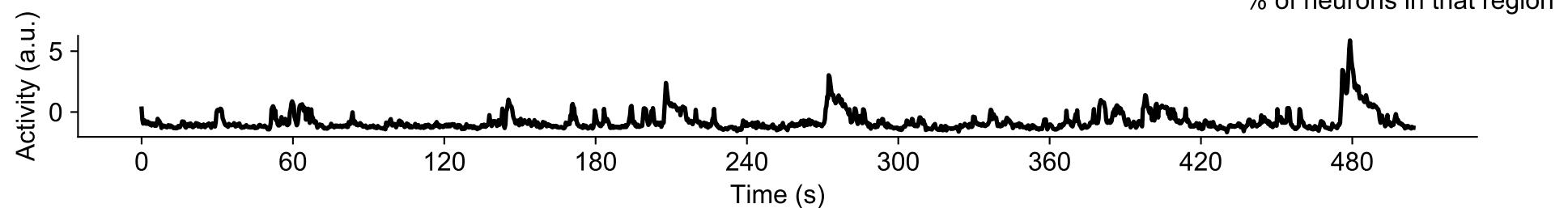
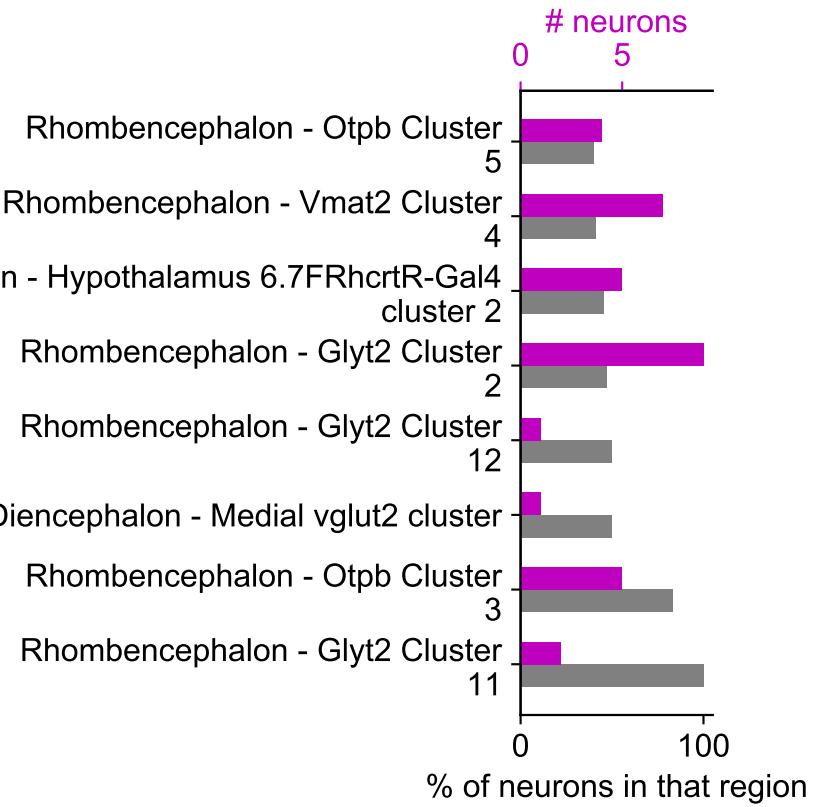
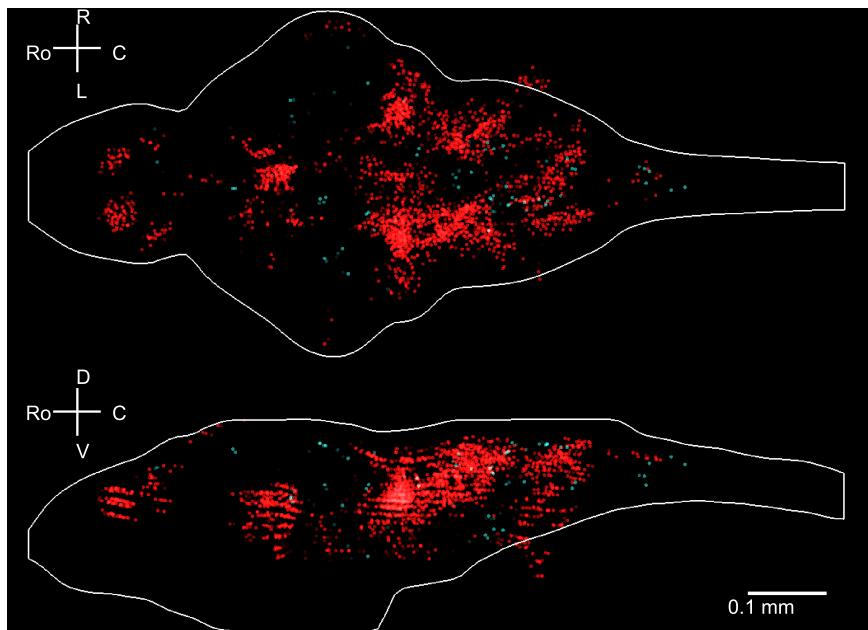
Rhombencephalon - Glyt2 Cluster



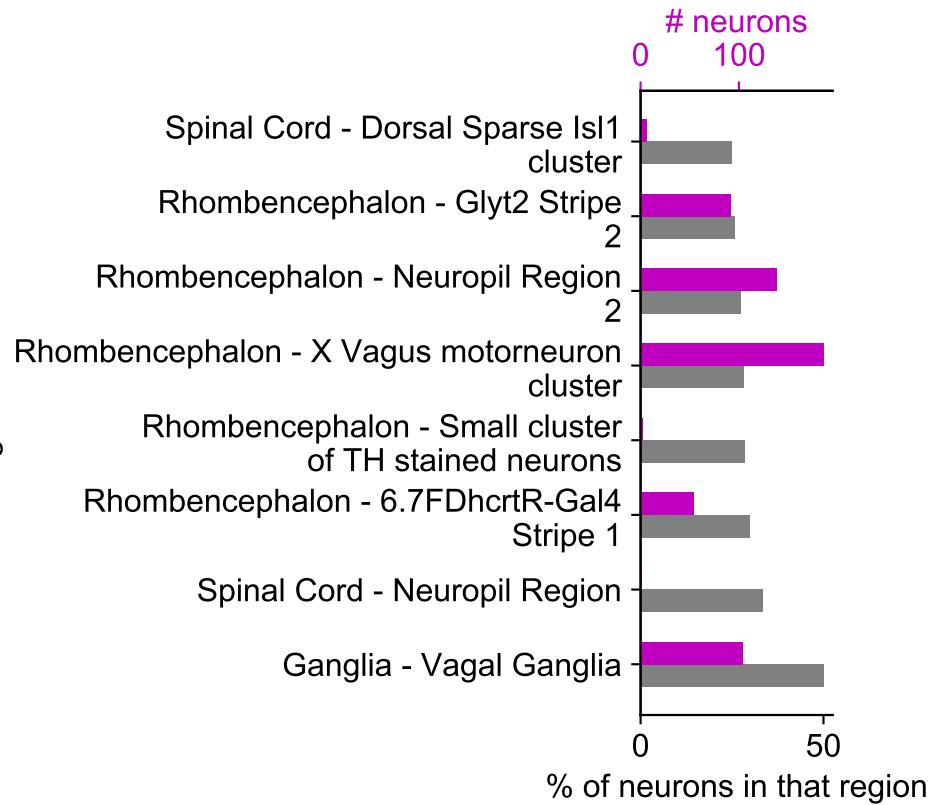
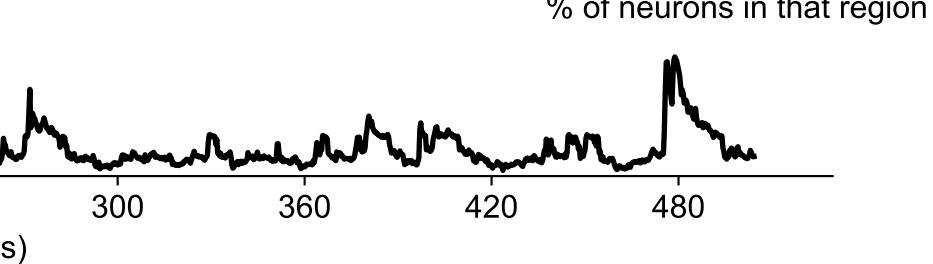
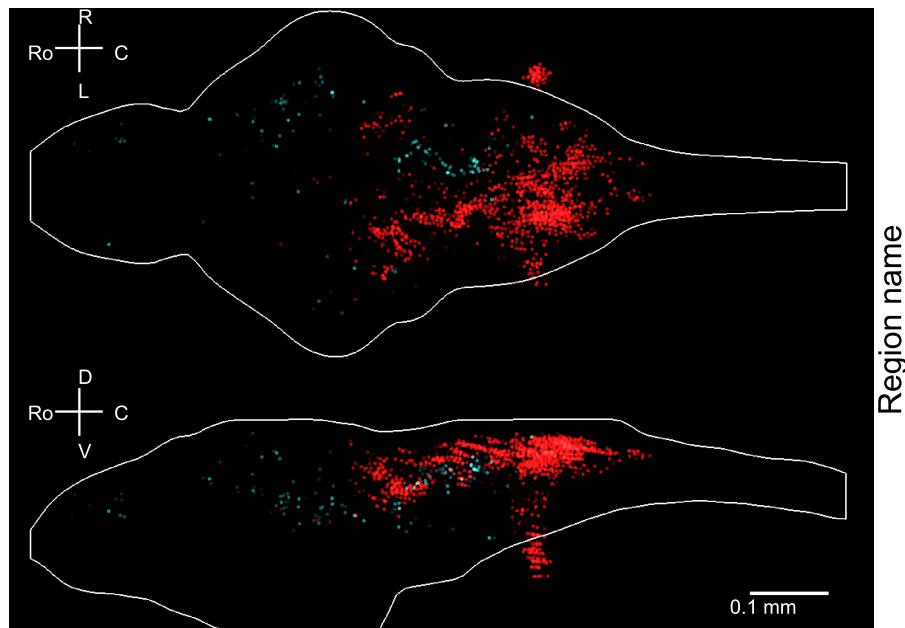
Activity (a.u.)



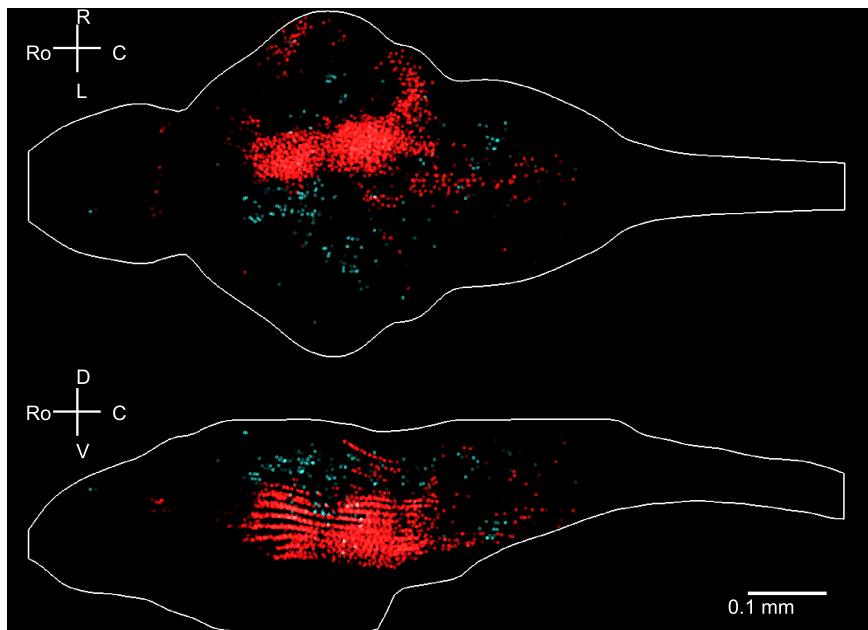
HU (raster plot index): 153, internal index: 121



HU (raster plot index): 154, internal index: 142



HU (raster plot index): 155, internal index: 40



neurons
0 100

Rhombencephalon - Oxtl Cluster

1 Sparse

Diencephalon - Hypothalamus 6.7FRhcrtR-Gal4

cluster 2

Rhombencephalon - Neuropil Region

6

Diencephalon - Posterior Tuberulum

4

Diencephalon - Medial vglut2 cluster

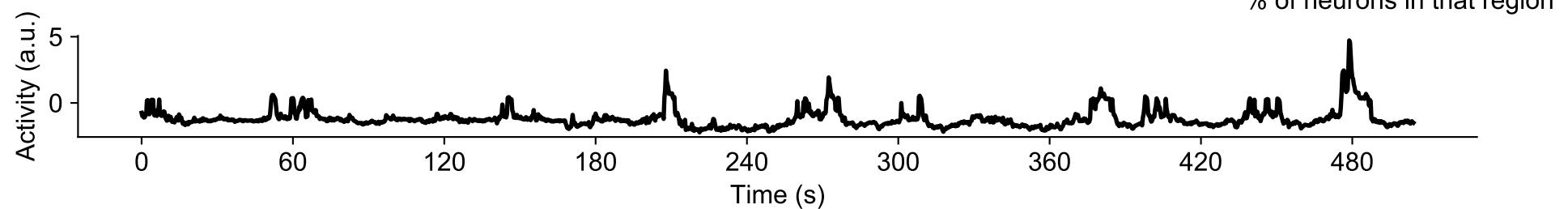
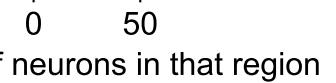
Mesencephalon - Sparse 6.7FRhcrtR

cluster

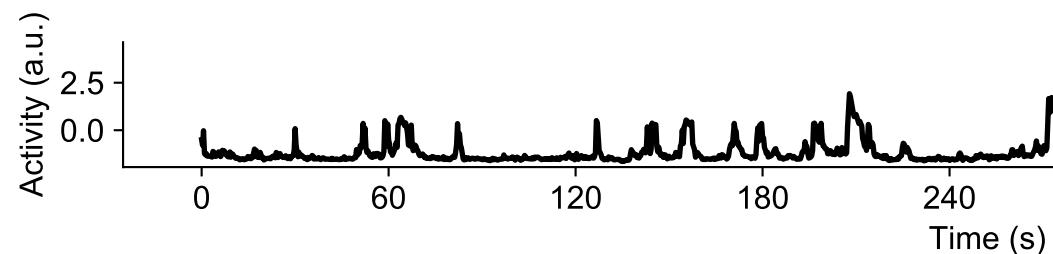
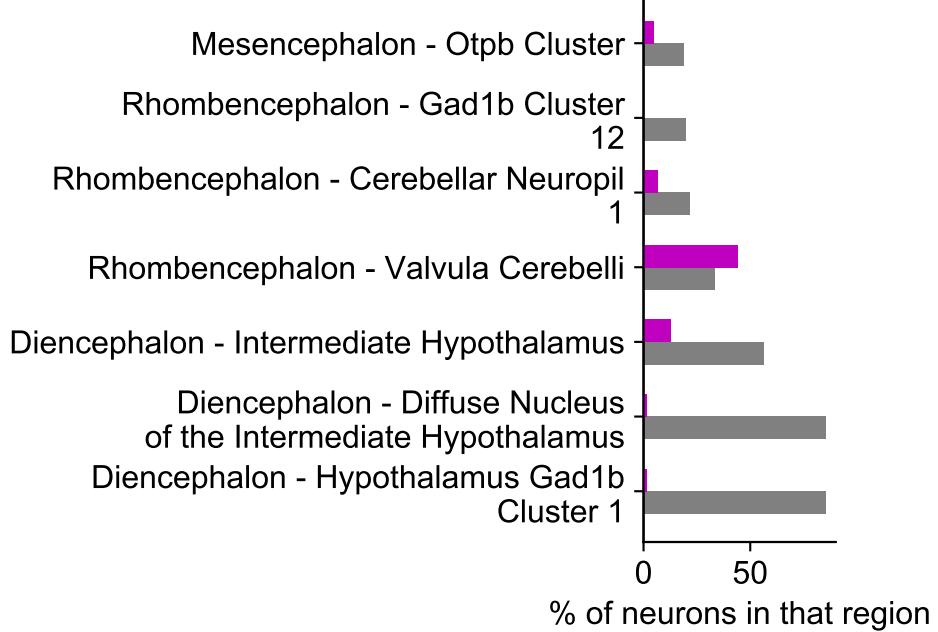
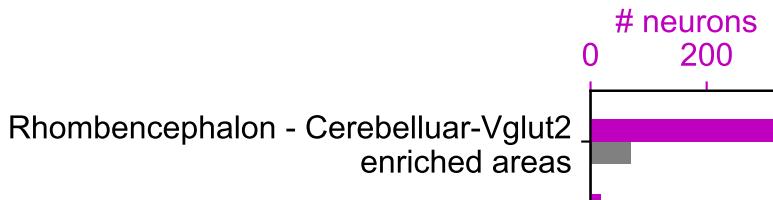
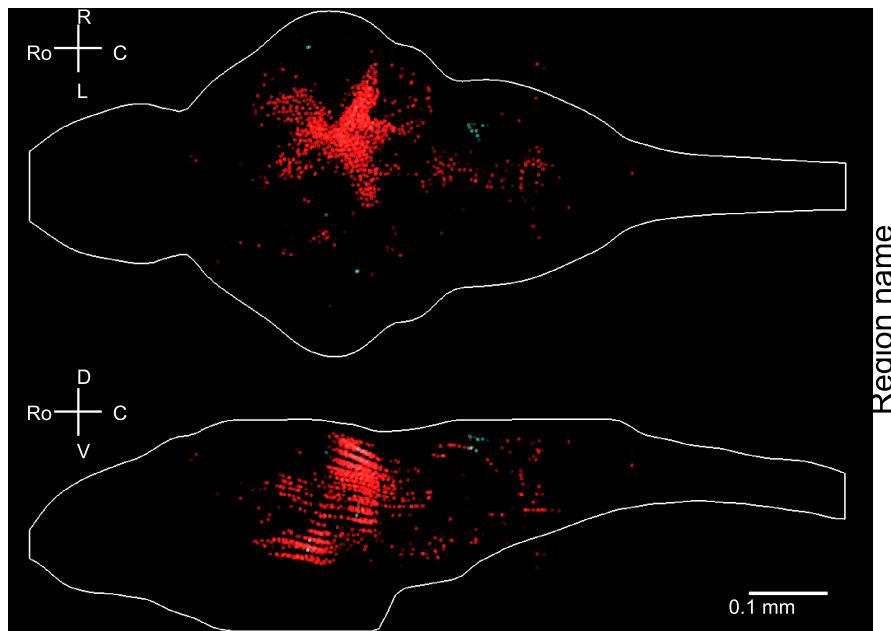
Rhombencephalon - RoM1

Telencephalon - Subpallial Otpb

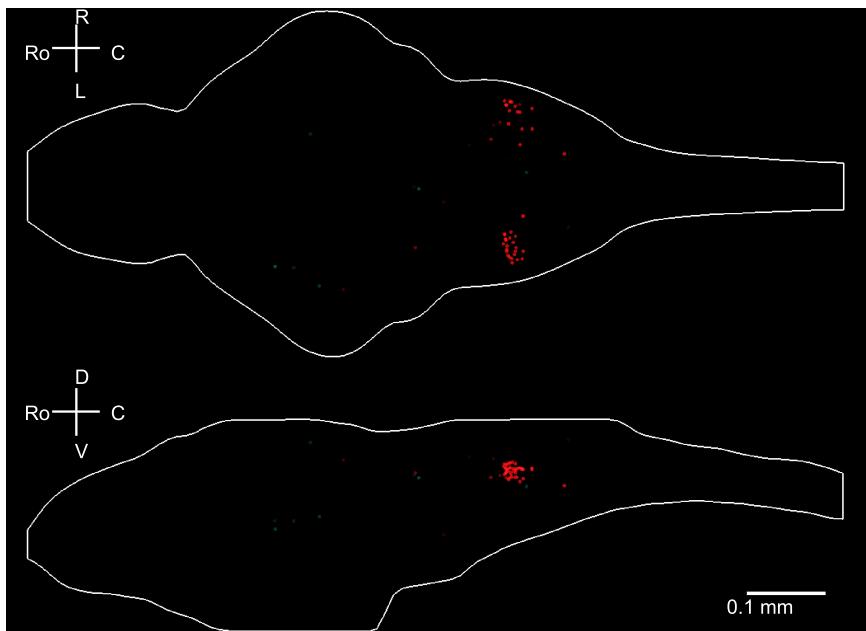
strip



HU (raster plot index): 156, internal index: 158



HU (raster plot index): 157, internal index: 25



Rhombencephalon - Noradrenergic
neurons of the Interfascicular and Vagal areas

Rhombencephalon - Vmat2 Cluster

1

Rhombencephalon - Neuropil Region

3

Rhombencephalon - Vmat2 Cluster

3

Rhombencephalon - Lobus caudalis
cerebelli

Rhombencephalon - Neuropil Region

2

Rhombencephalon - Gad1b Cluster

13

Rhombencephalon - 6.7FDhcrtR-Gal4
Cluster 5

5

10

15

20

25

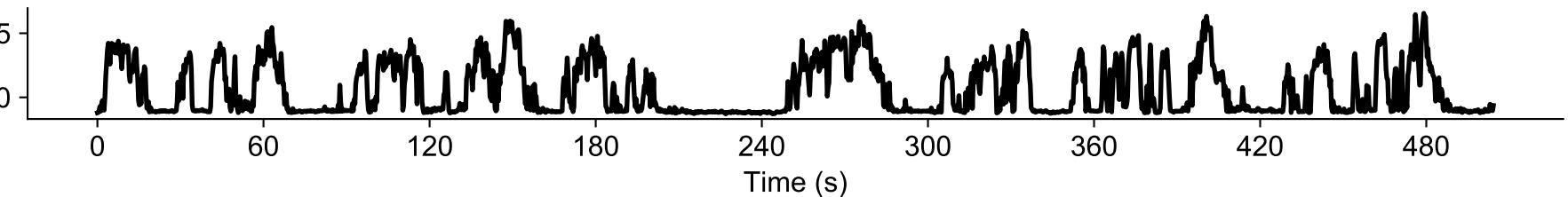
neurons

0

20

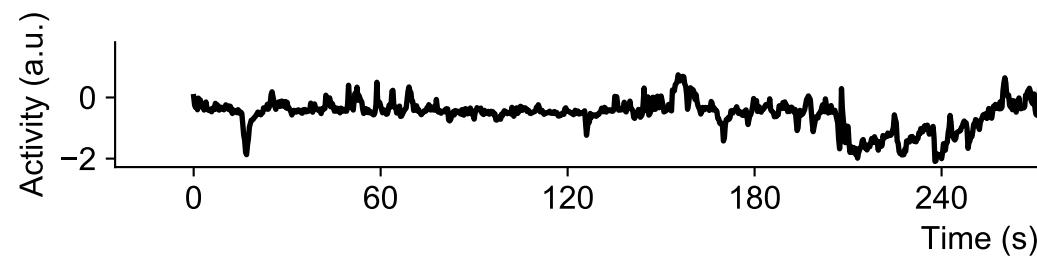
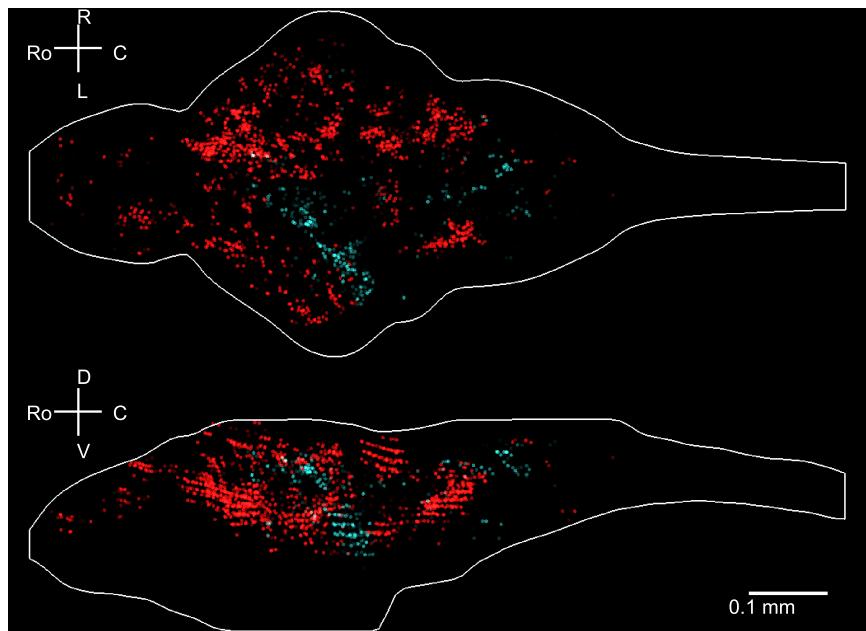
% of neurons in that region

Activity (a.u.)

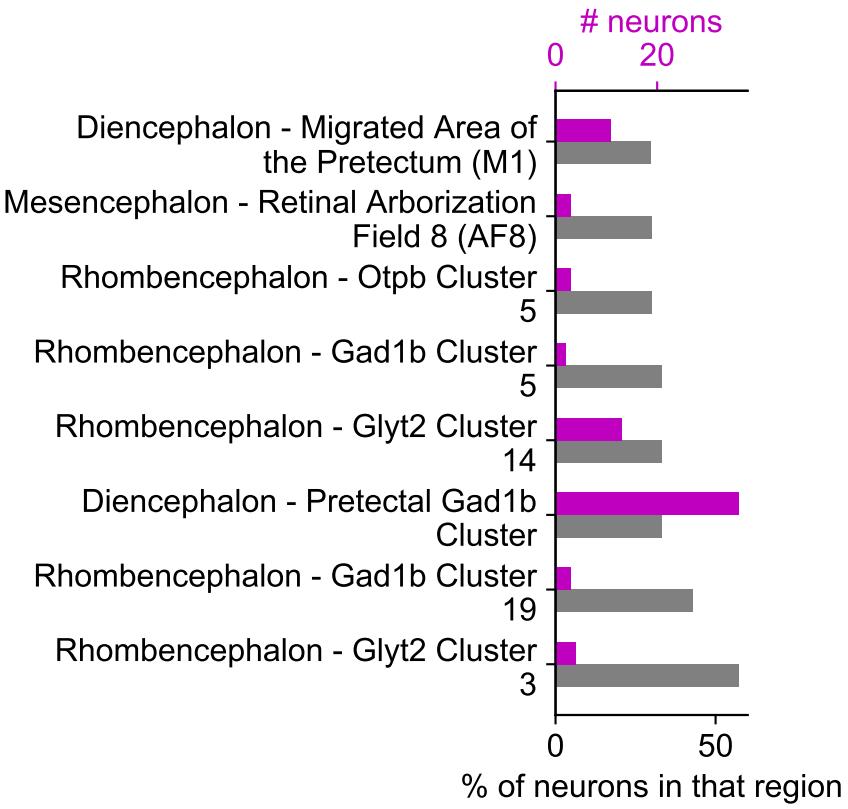


Time (s)

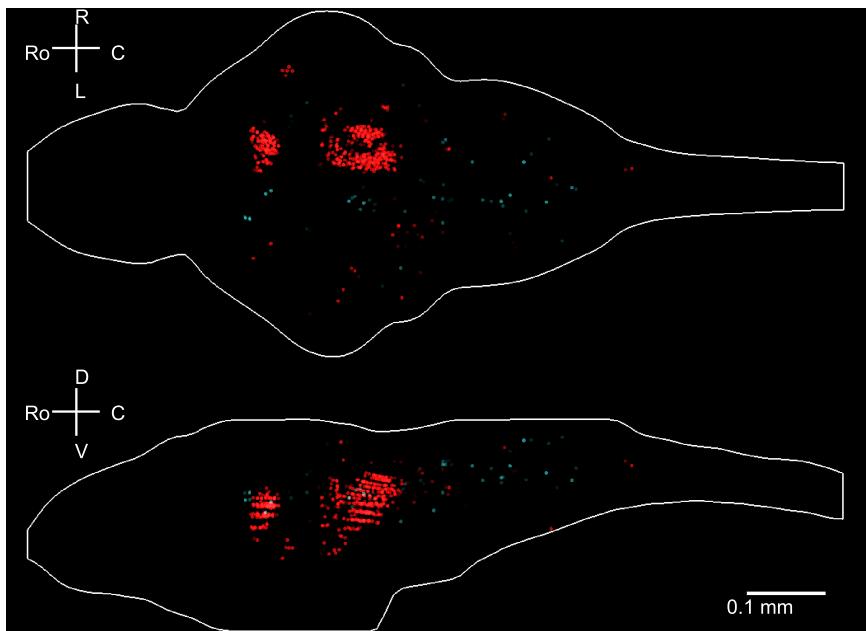
HU (raster plot index): 158, internal index: 79



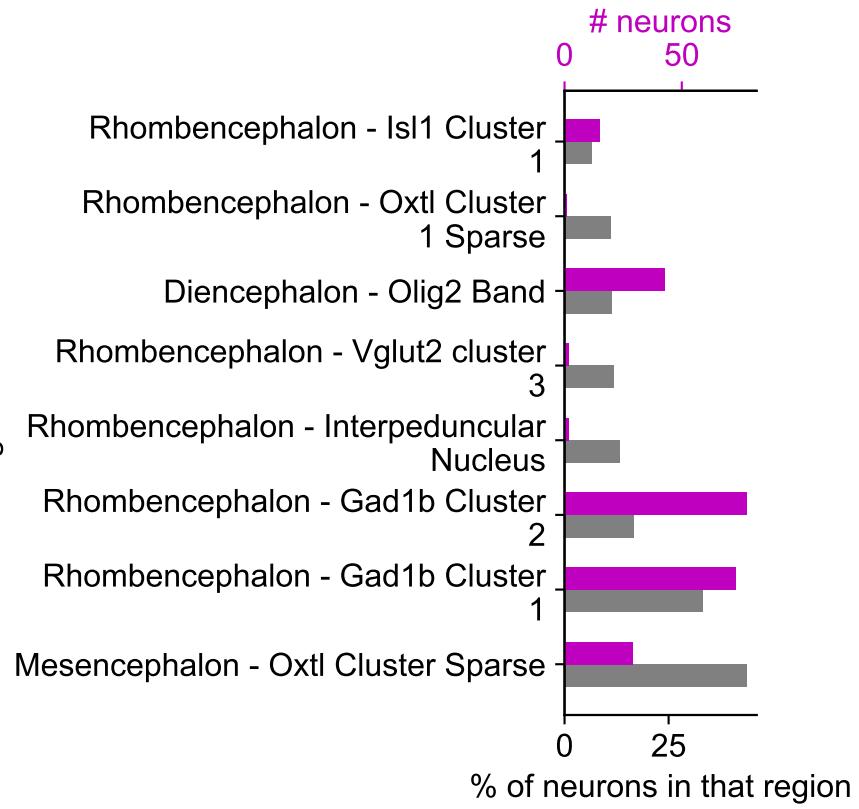
Region name



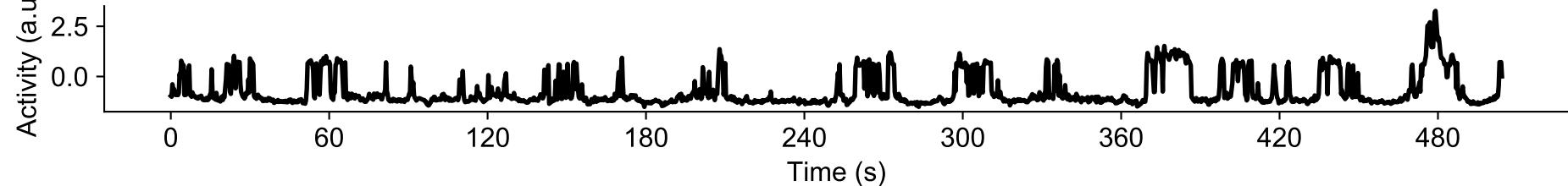
HU (raster plot index): 159, internal index: 70



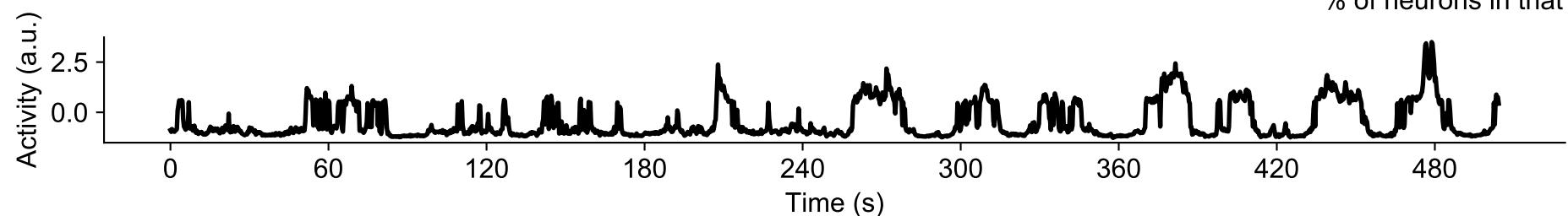
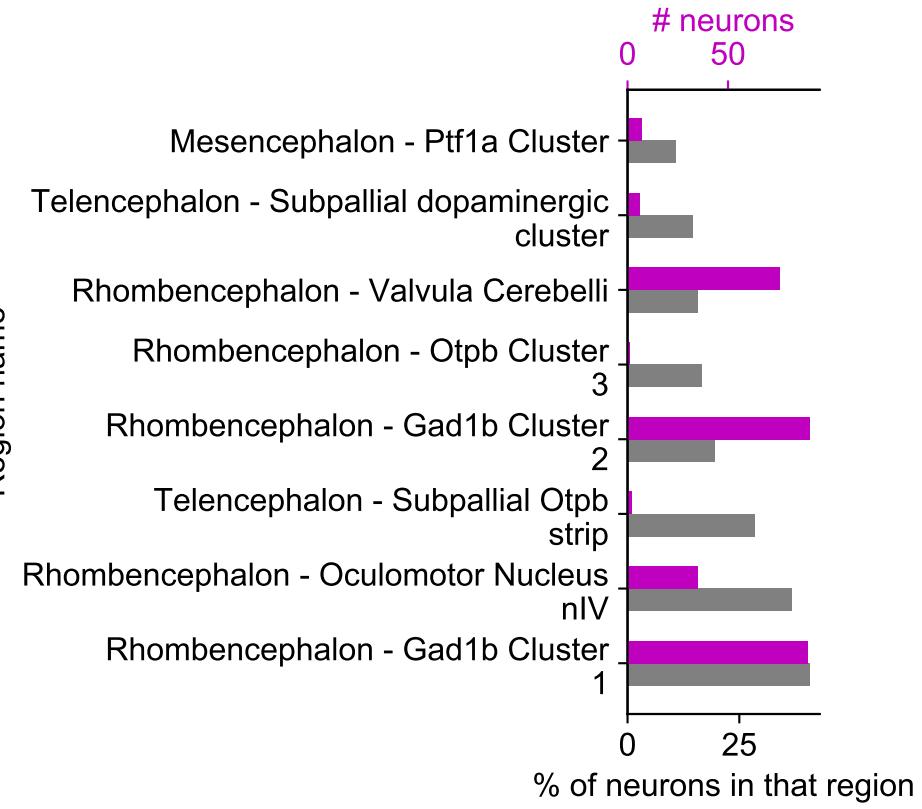
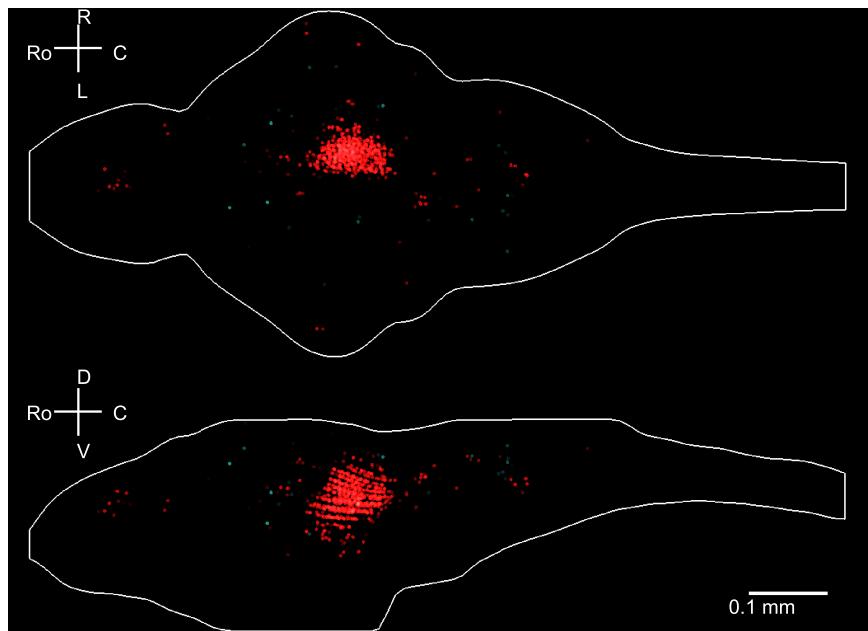
Region name



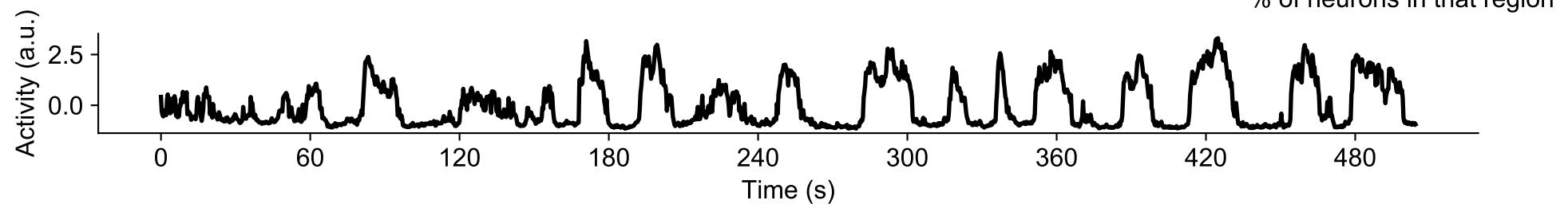
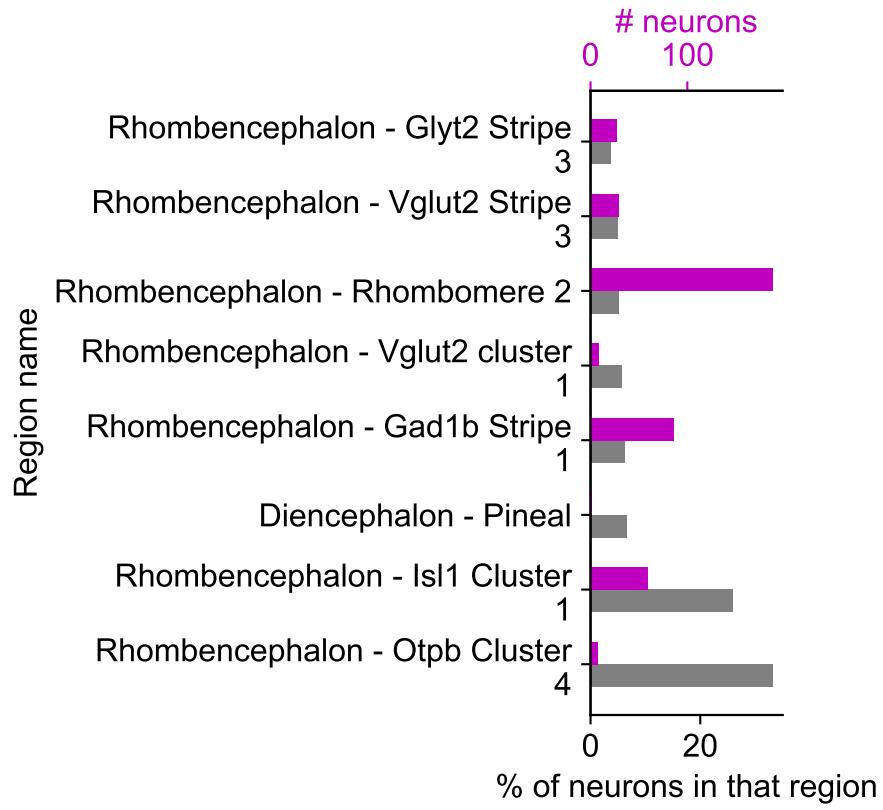
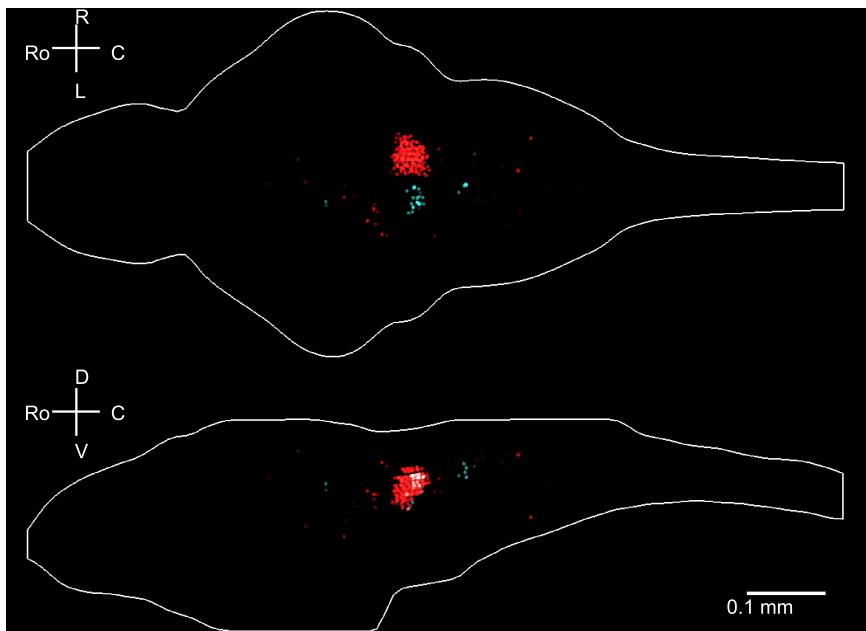
Activity (a.u.)



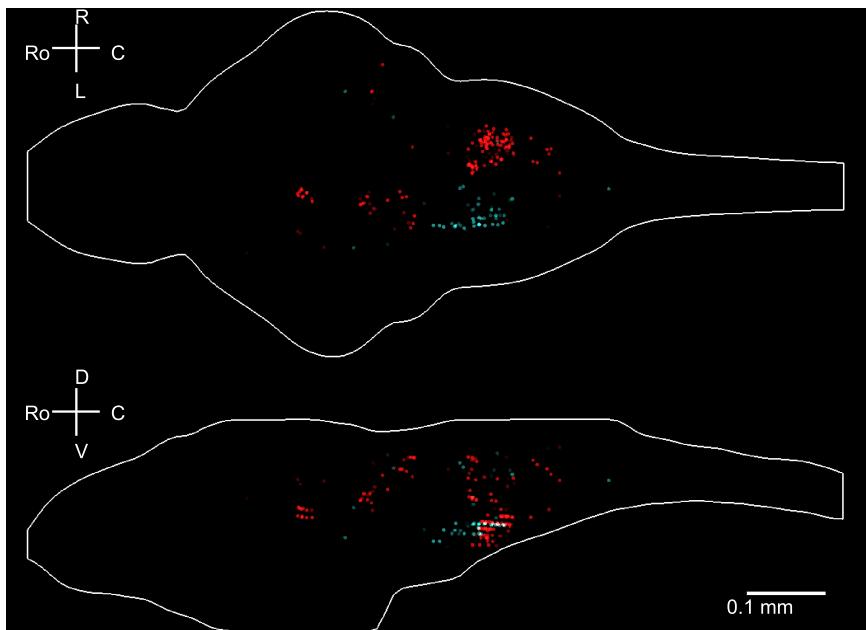
HU (raster plot index): 160, internal index: 104



HU (raster plot index): 161, internal index: 83



HU (raster plot index): 162, internal index: 63



Region name

Rhombencephalon - VII Facial Motor
and octavolateralis efferent neurons

Diencephalon - Pineal Vmat2 cluster

Rhombencephalon - CaV

Rhombencephalon - CaD

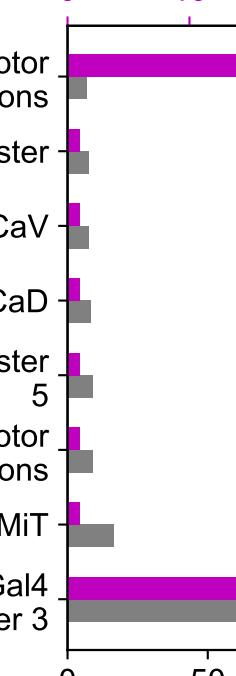
Rhombencephalon - Glyt2 Cluster

Rhombencephalon - VII' Facial Motor
and octavolateralis efferent neurons

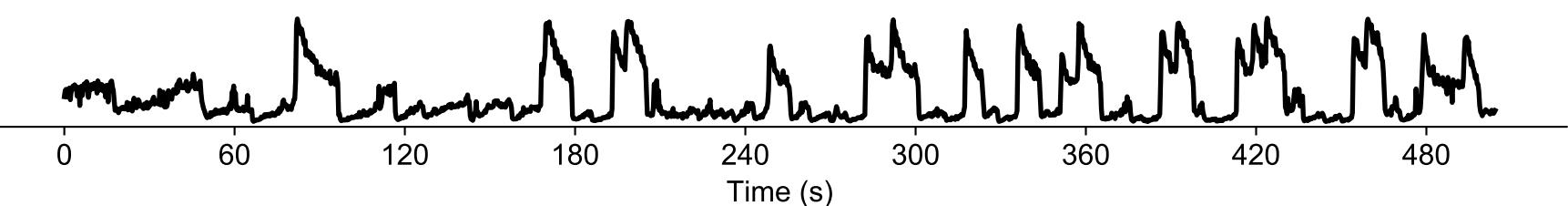
Rhombencephalon - MiT

Rhombencephalon - 6.7FDhcrtR-Gal4
Cluster 3

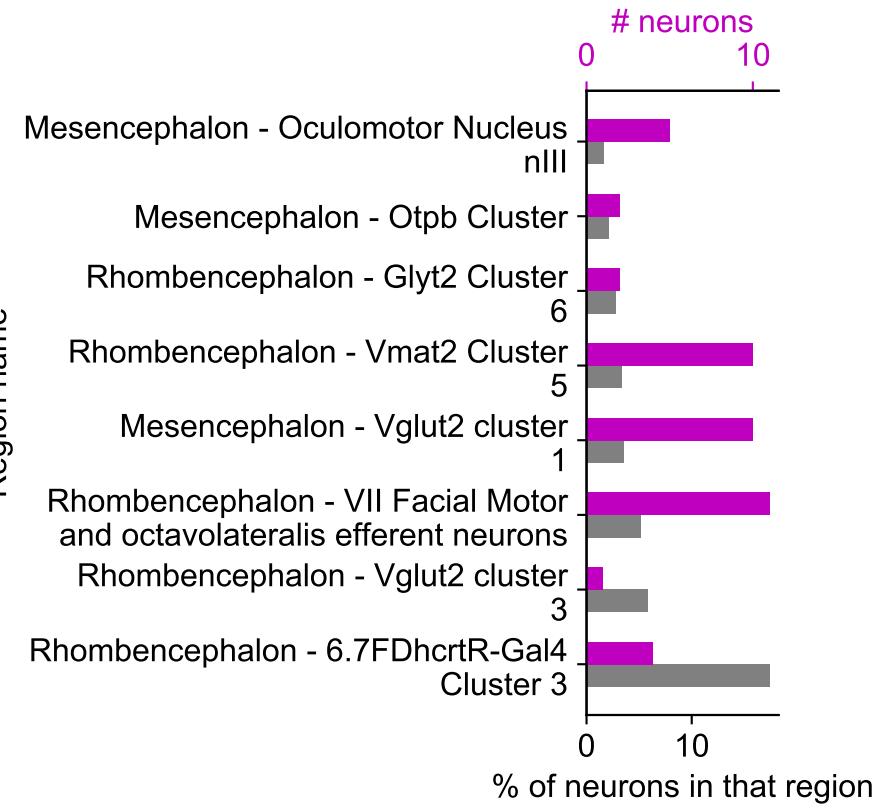
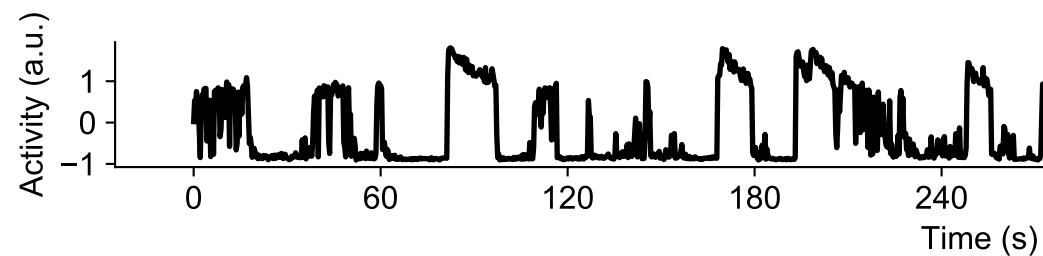
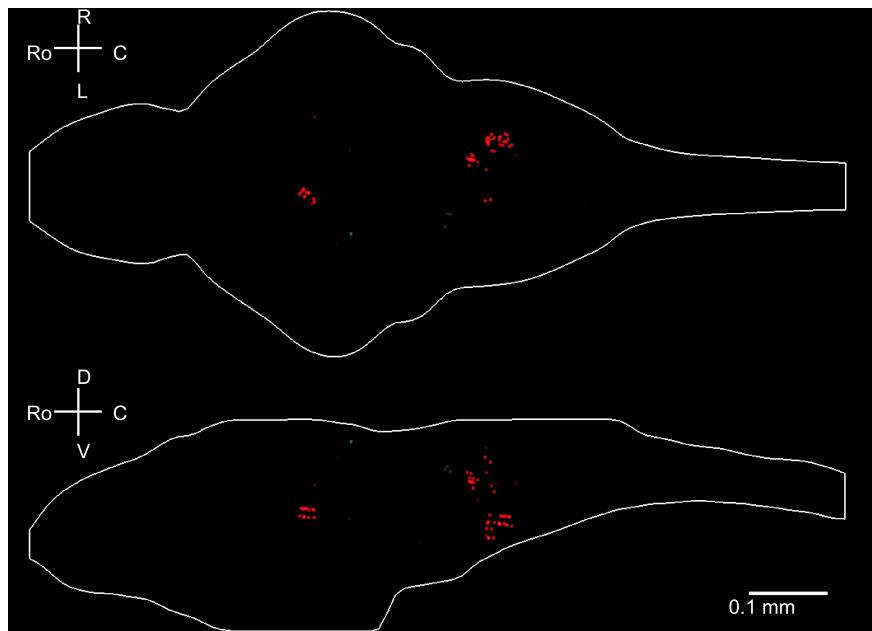
neurons
0 10



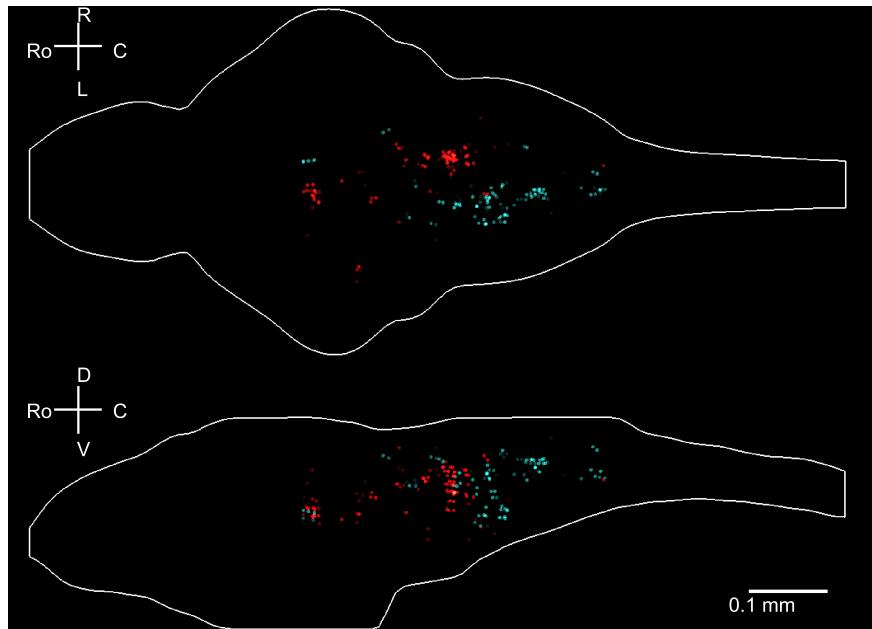
Activity (a.u.)



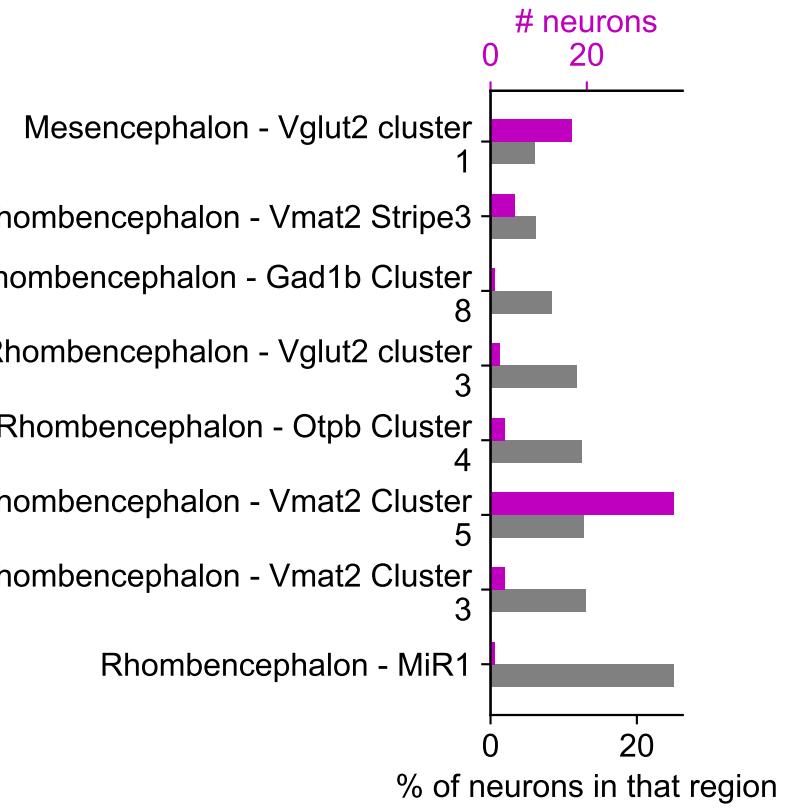
HU (raster plot index): 163, internal index: 77



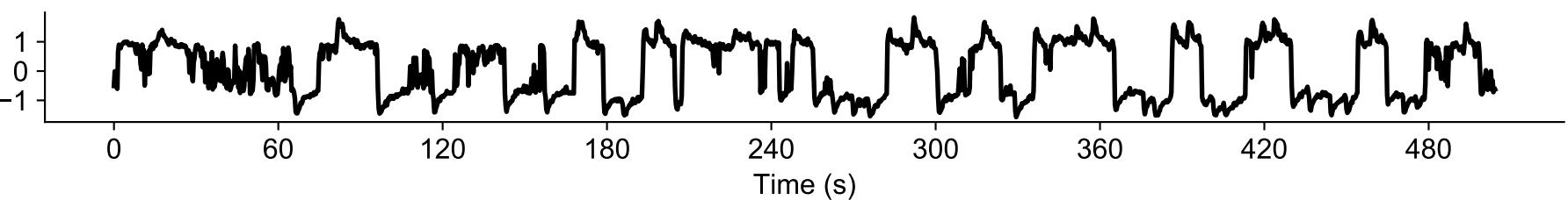
HU (raster plot index): 164, internal index: 170



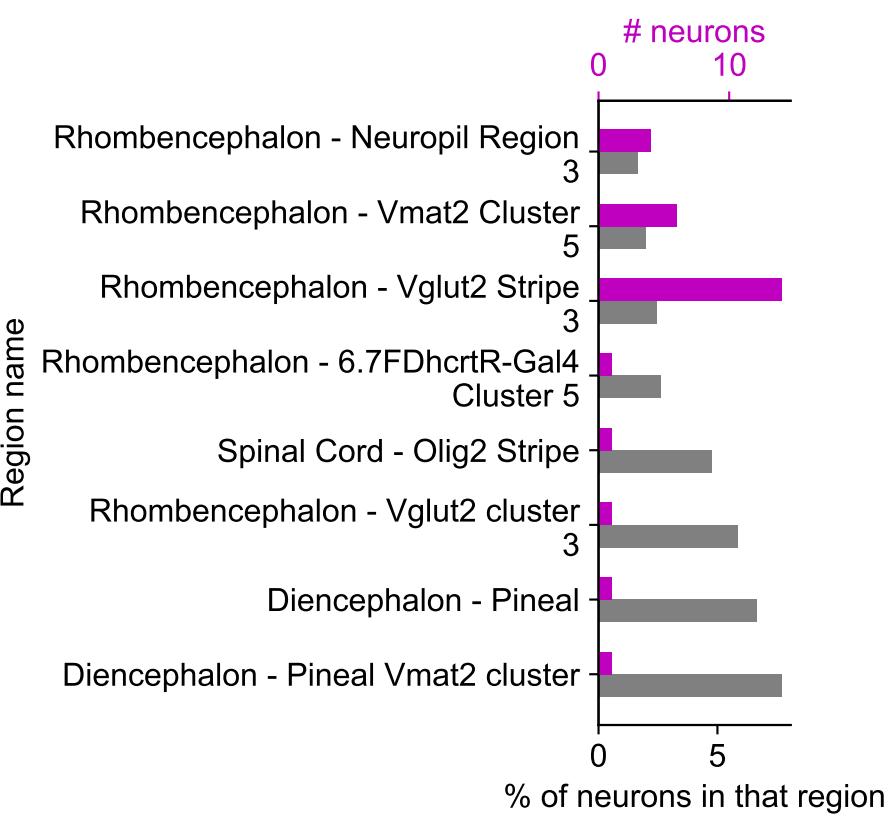
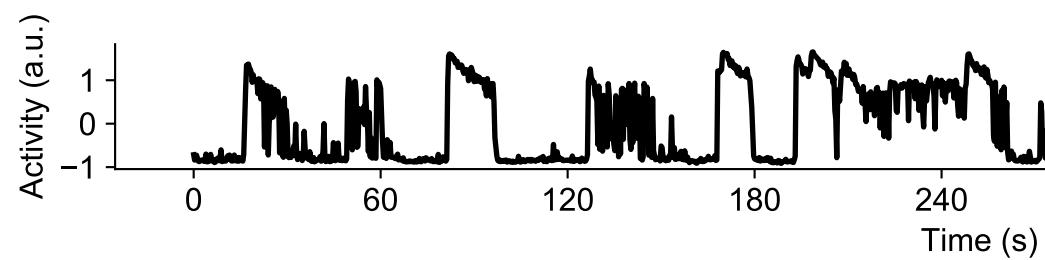
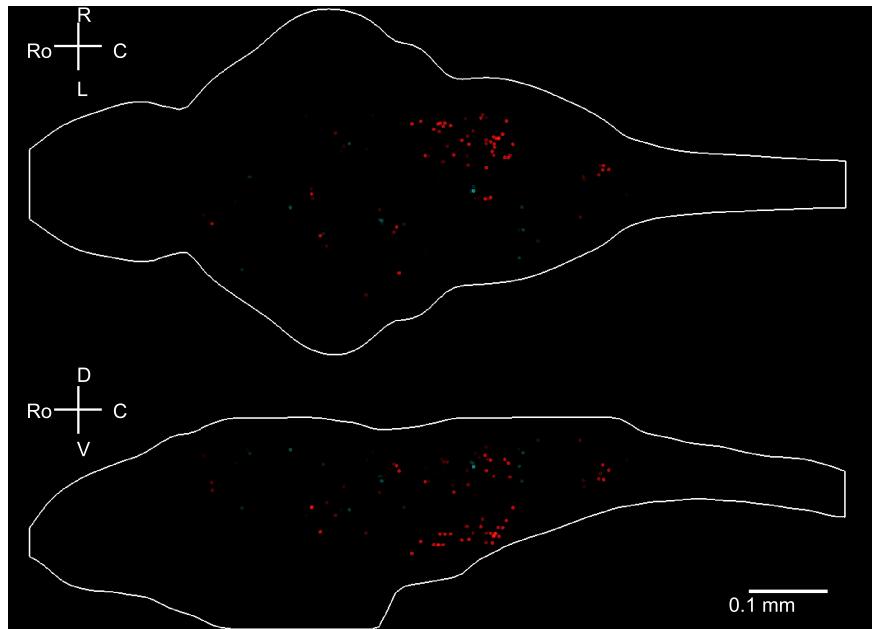
Region name



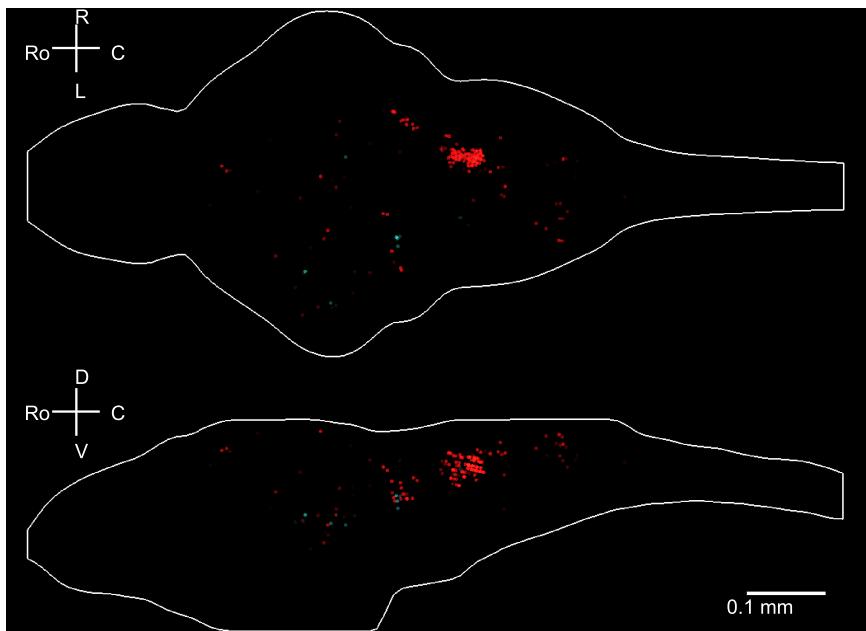
Activity (a.u.)



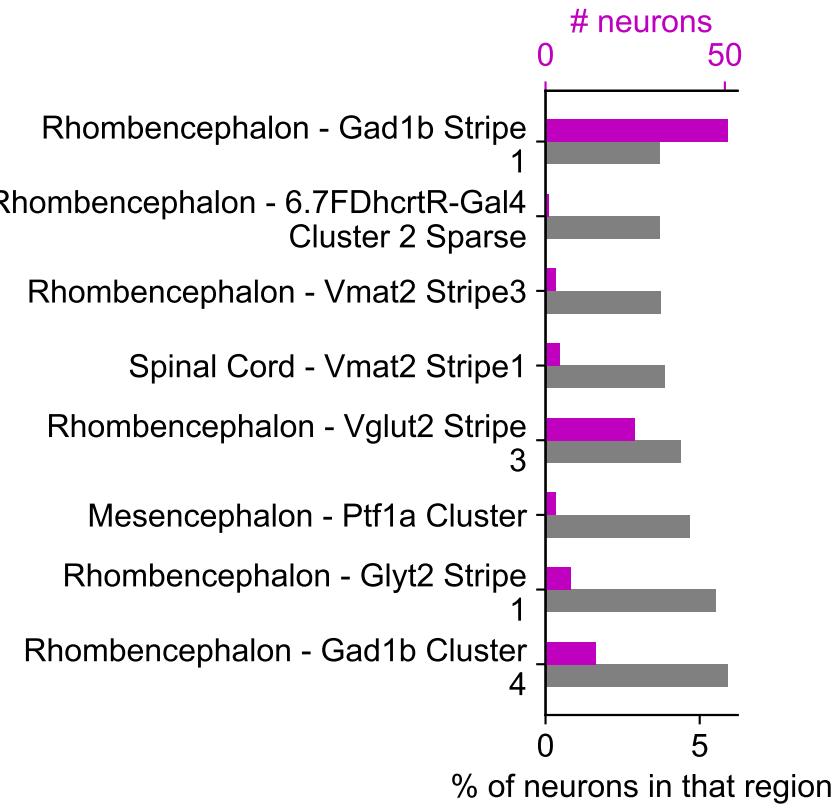
HU (raster plot index): 165, internal index: 181



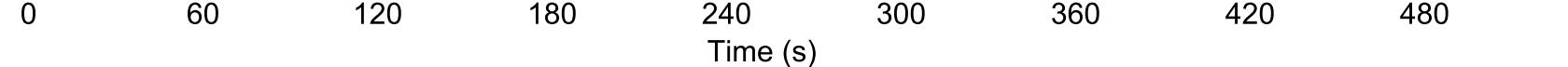
HU (raster plot index): 166, internal index: 103



Region name

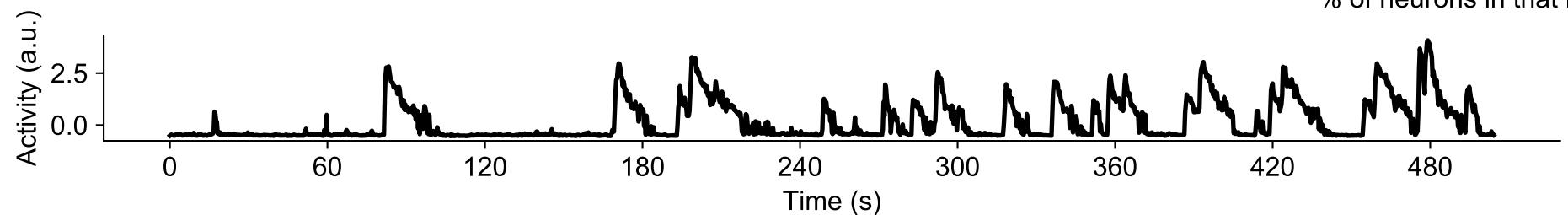
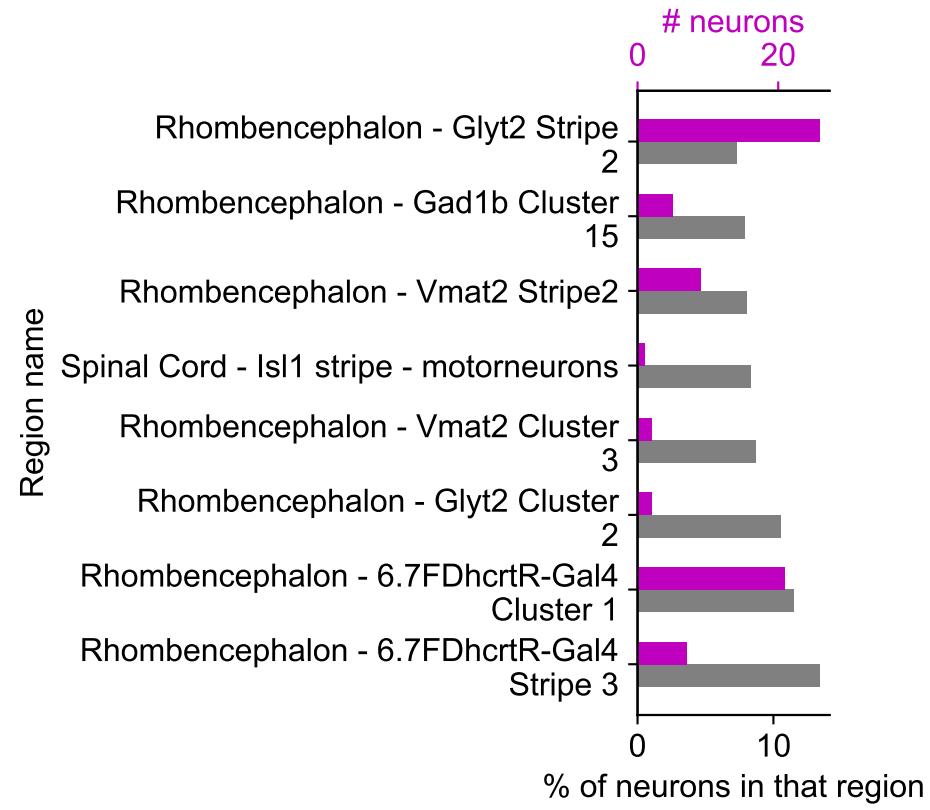
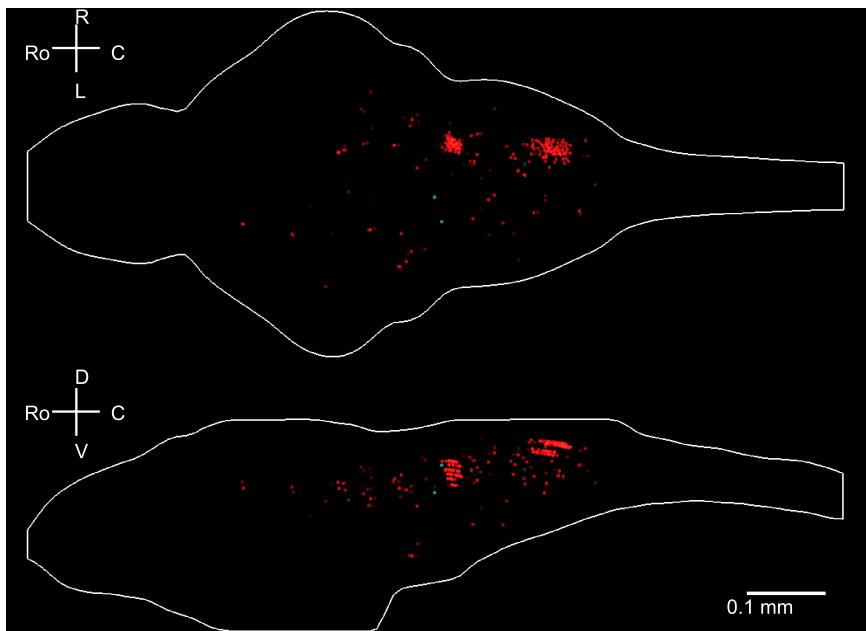


Activity (a.u.)

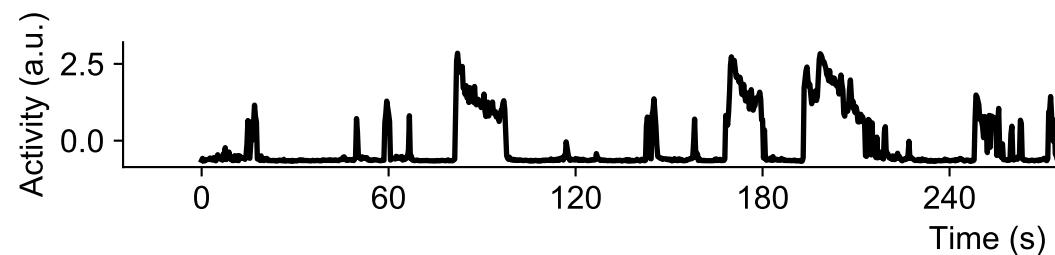
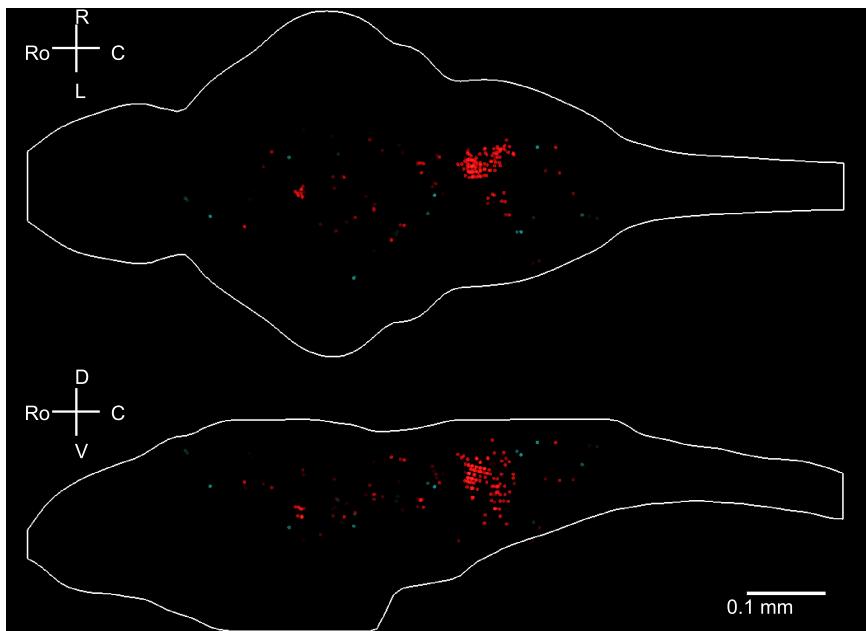


Time (s)

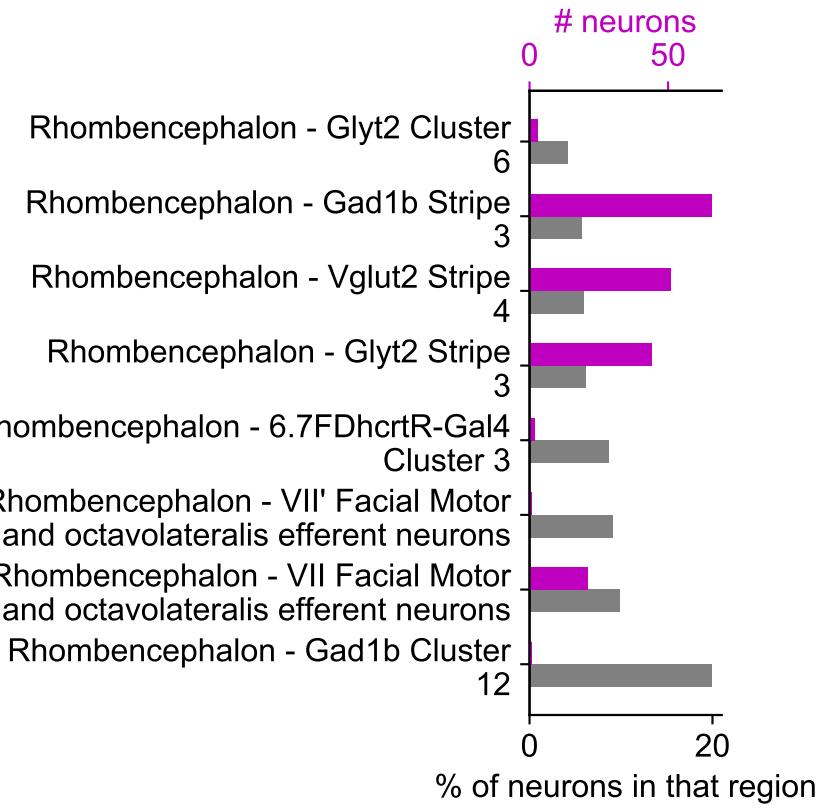
HU (raster plot index): 167, internal index: 85



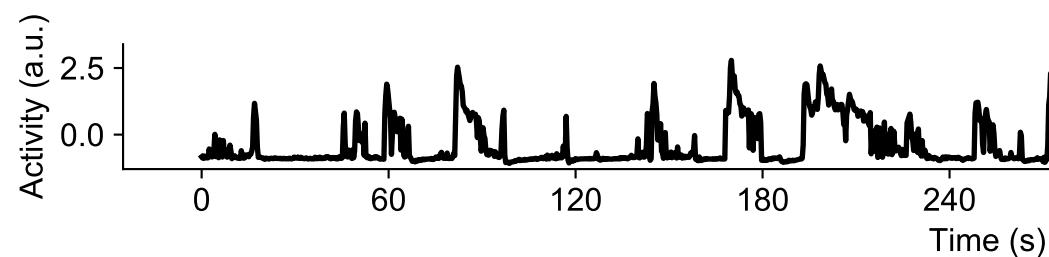
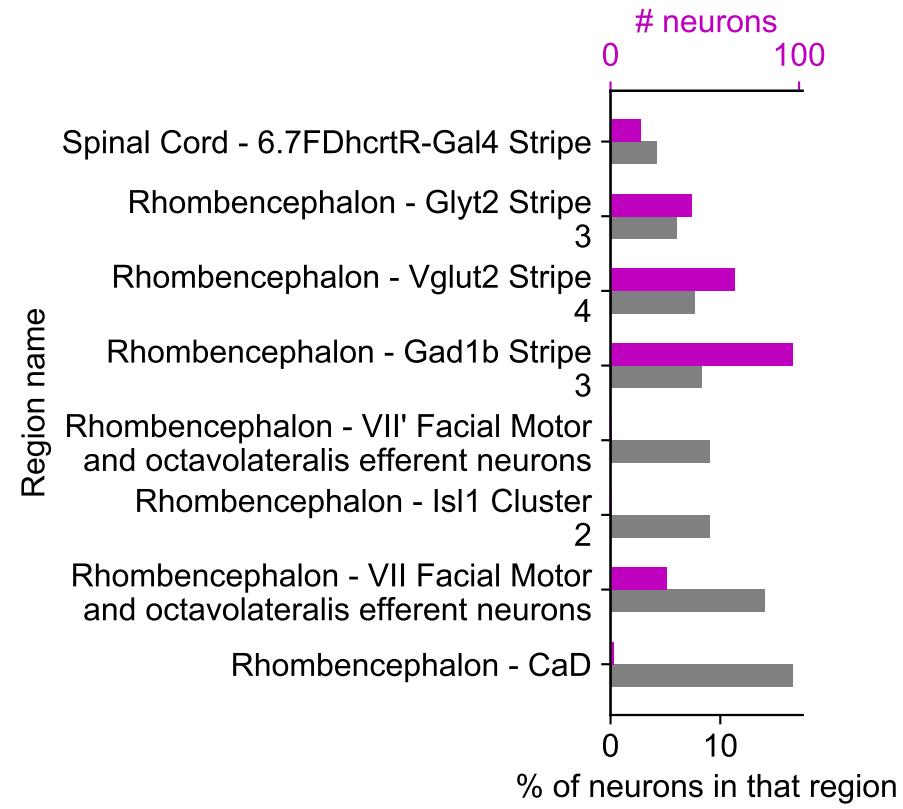
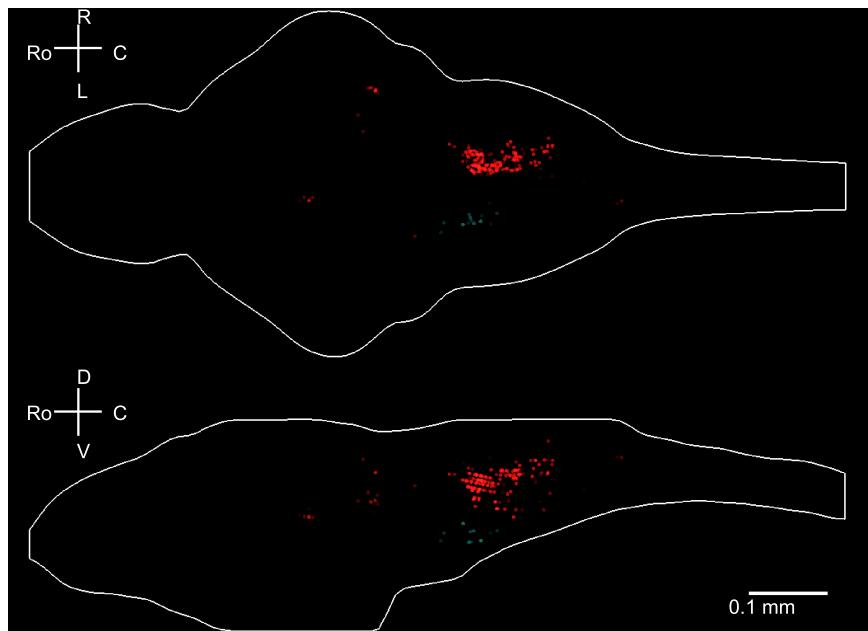
HU (raster plot index): 168, internal index: 73



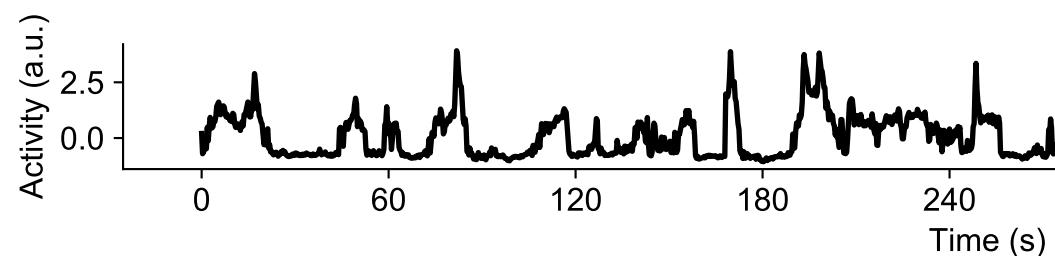
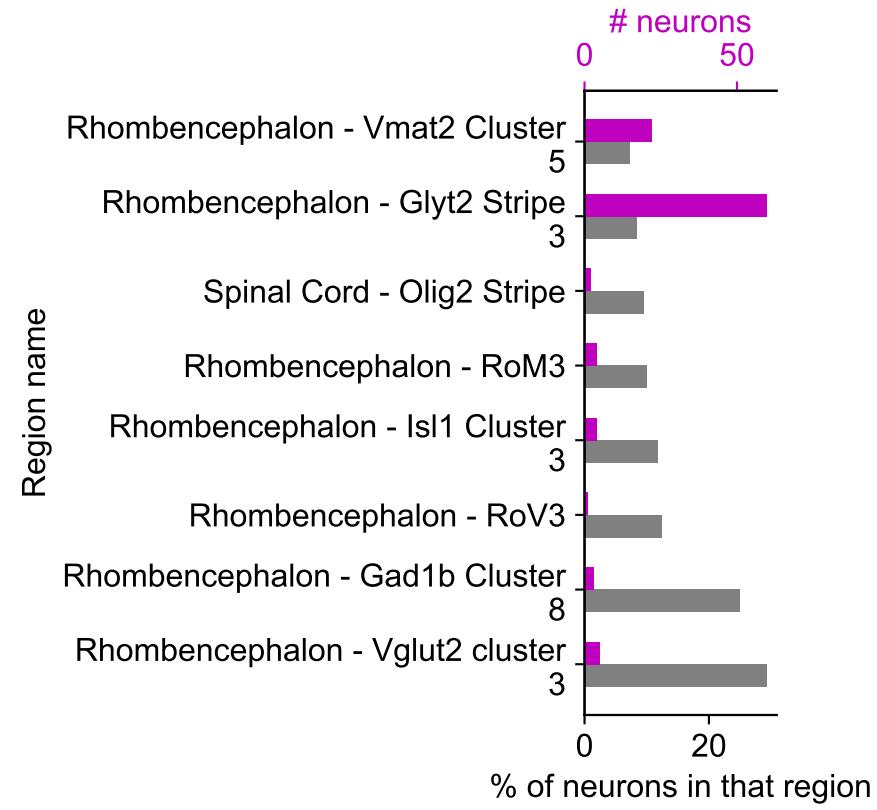
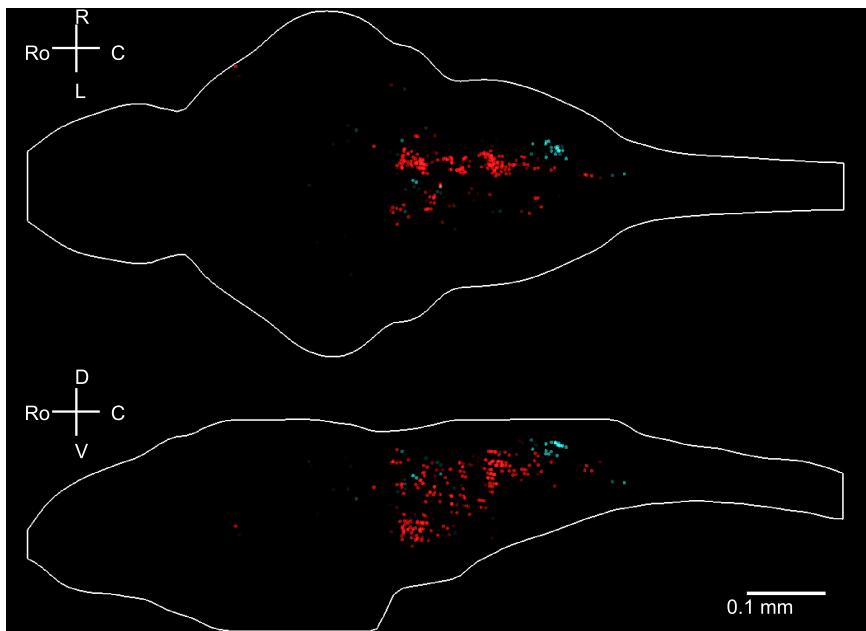
Region name



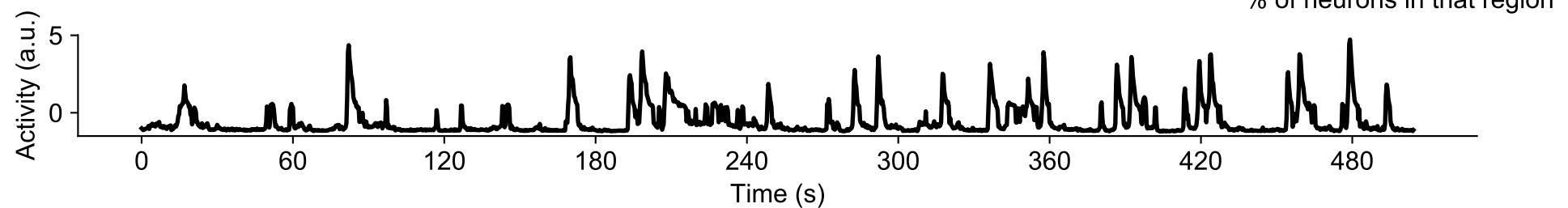
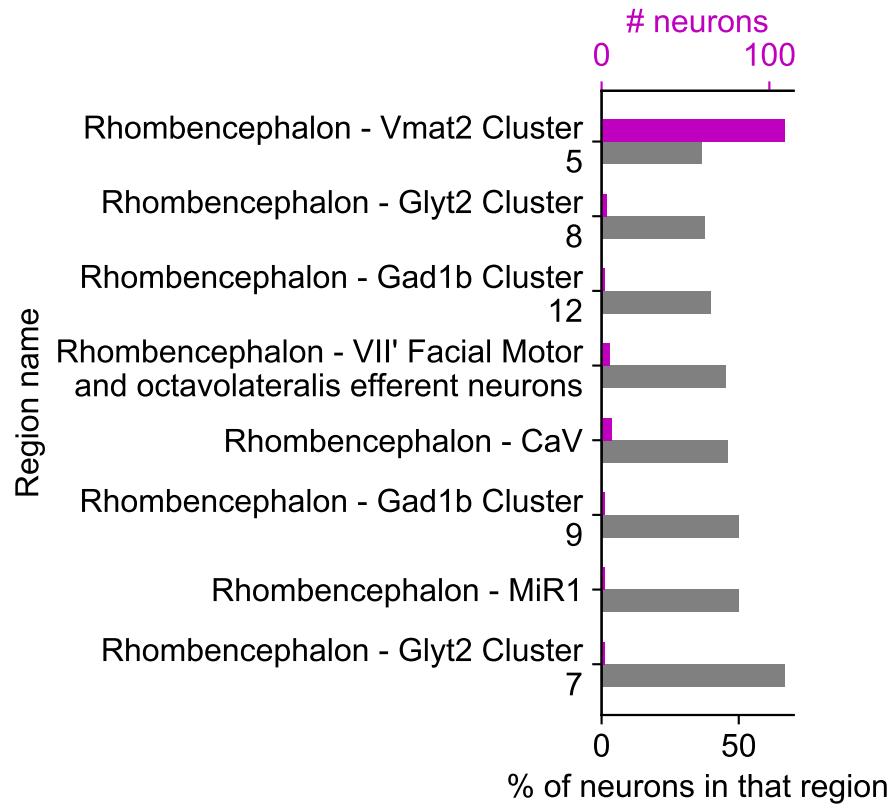
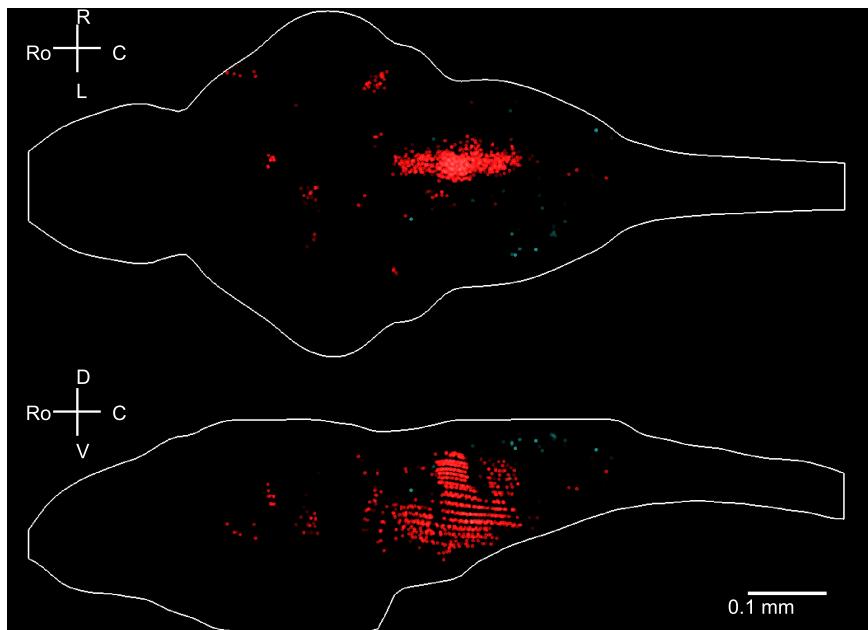
HU (raster plot index): 169, internal index: 137



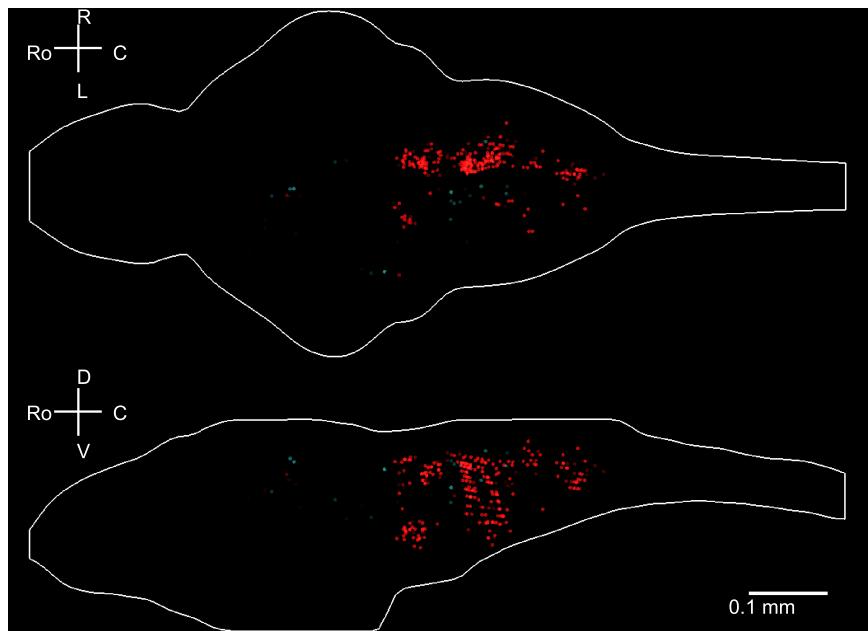
HU (raster plot index): 170, internal index: 13



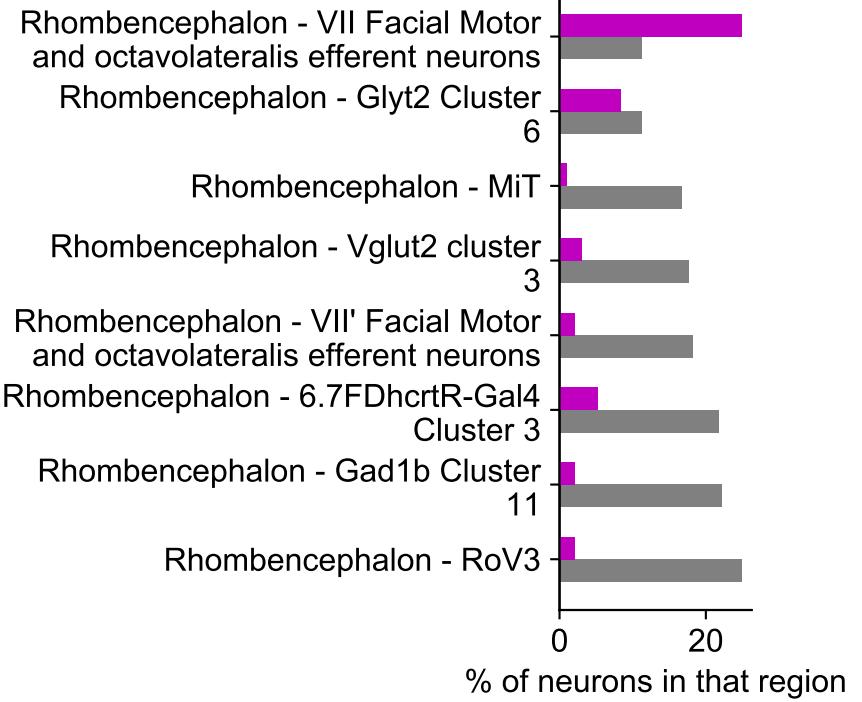
HU (raster plot index): 171, internal index: 90



HU (raster plot index): 172, internal index: 114



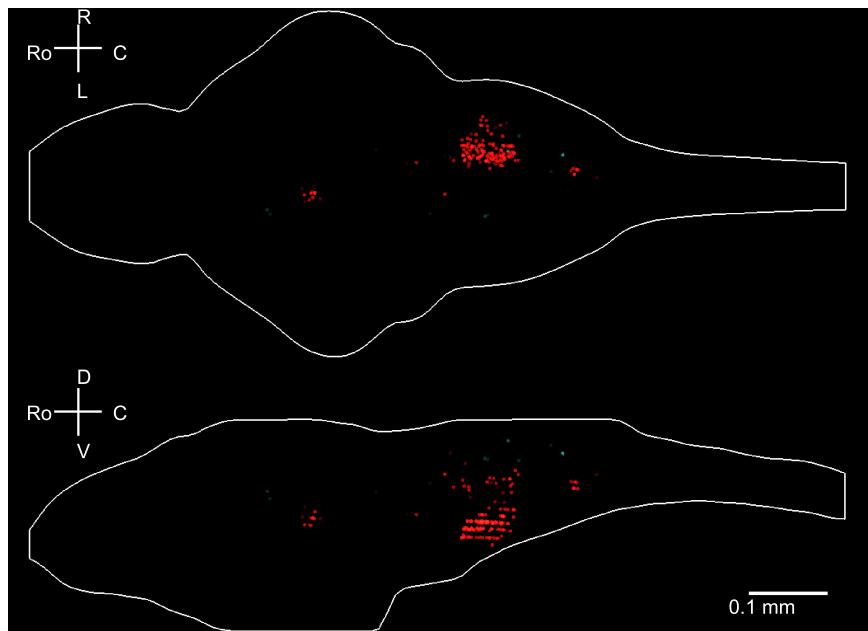
Region name



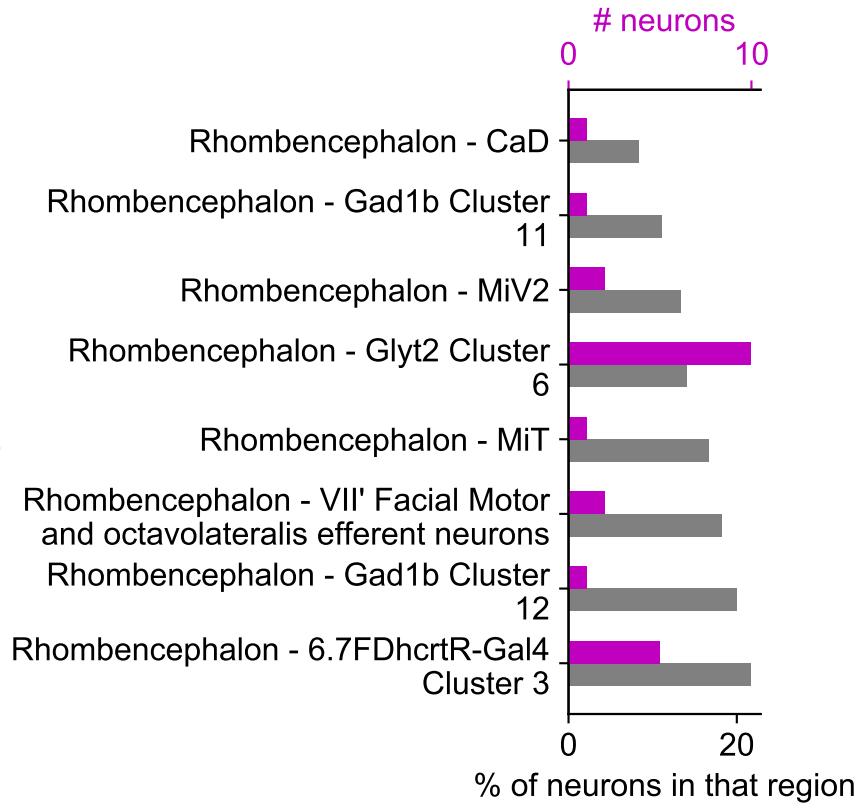
Activity (a.u.)



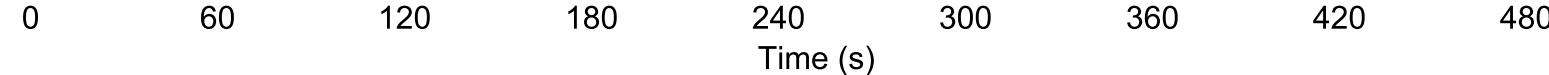
HU (raster plot index): 173, internal index: 125



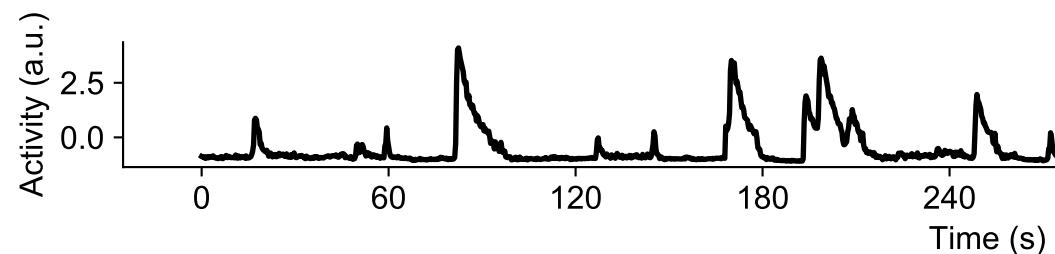
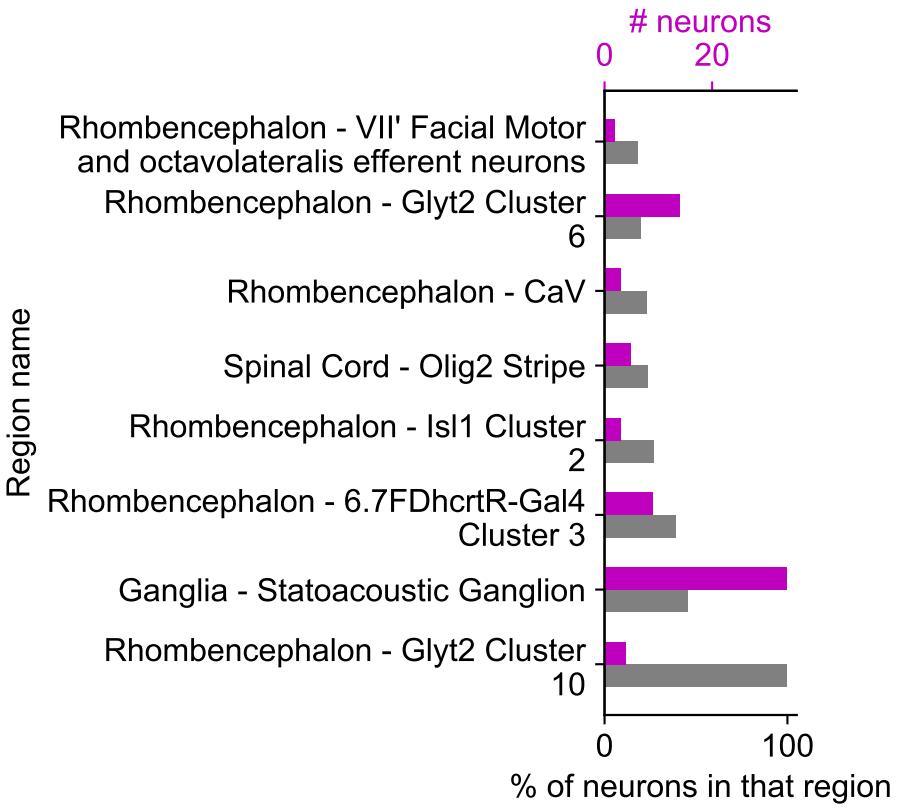
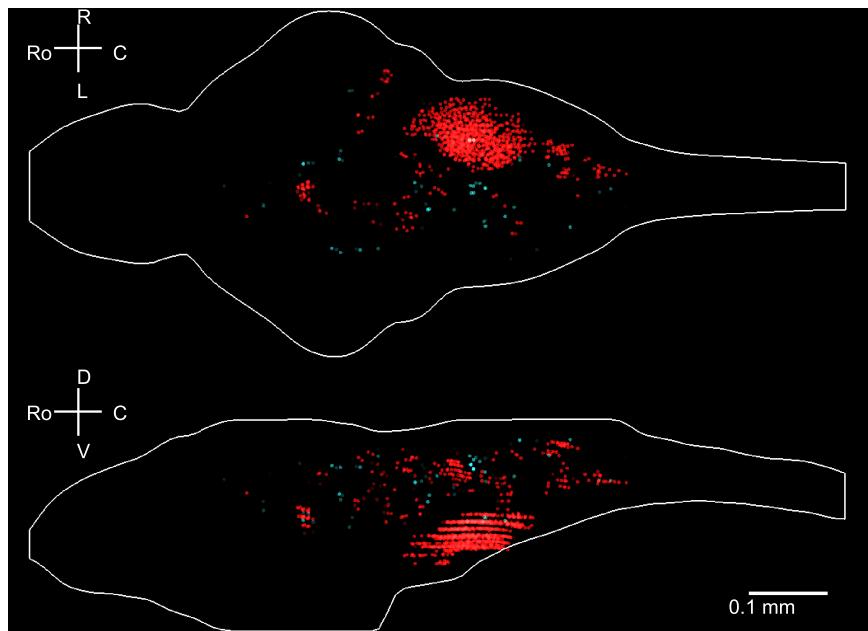
Region name



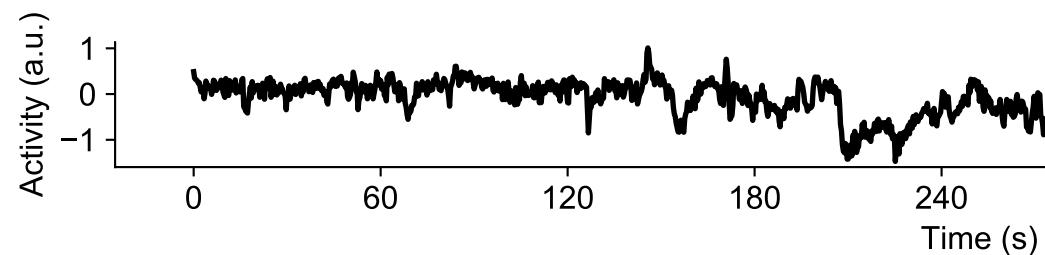
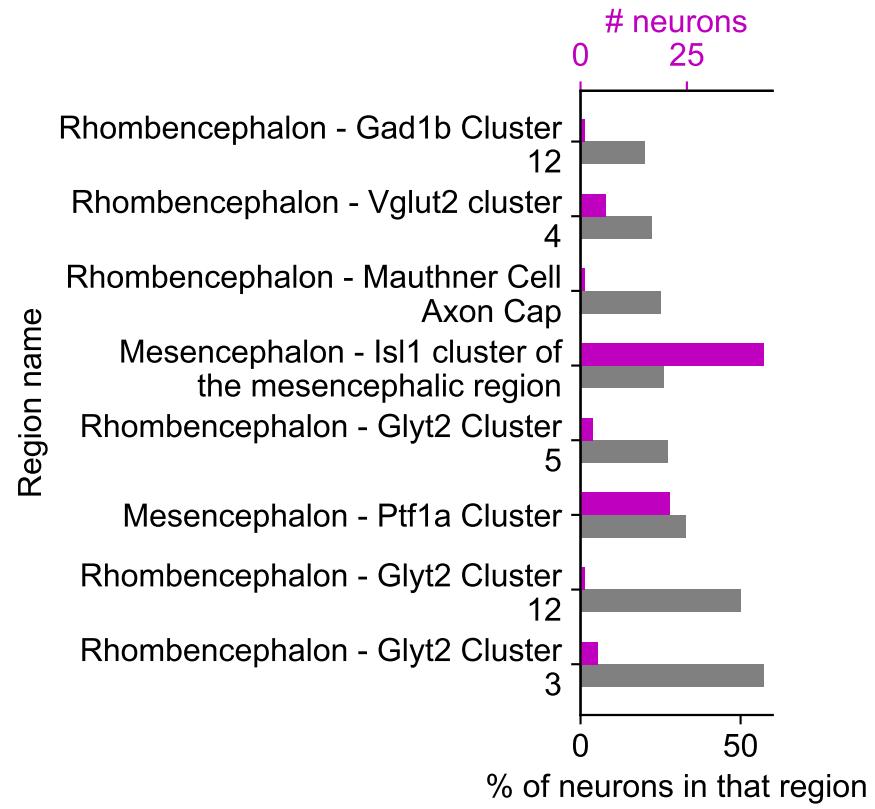
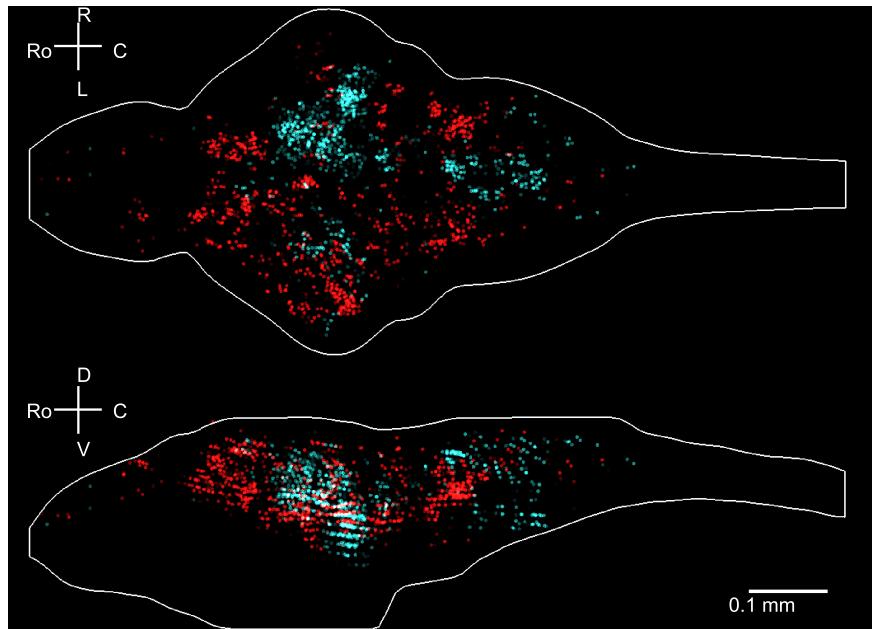
Activity (a.u.)



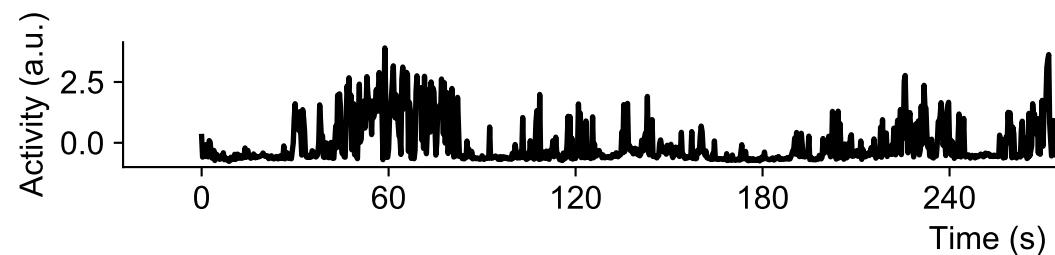
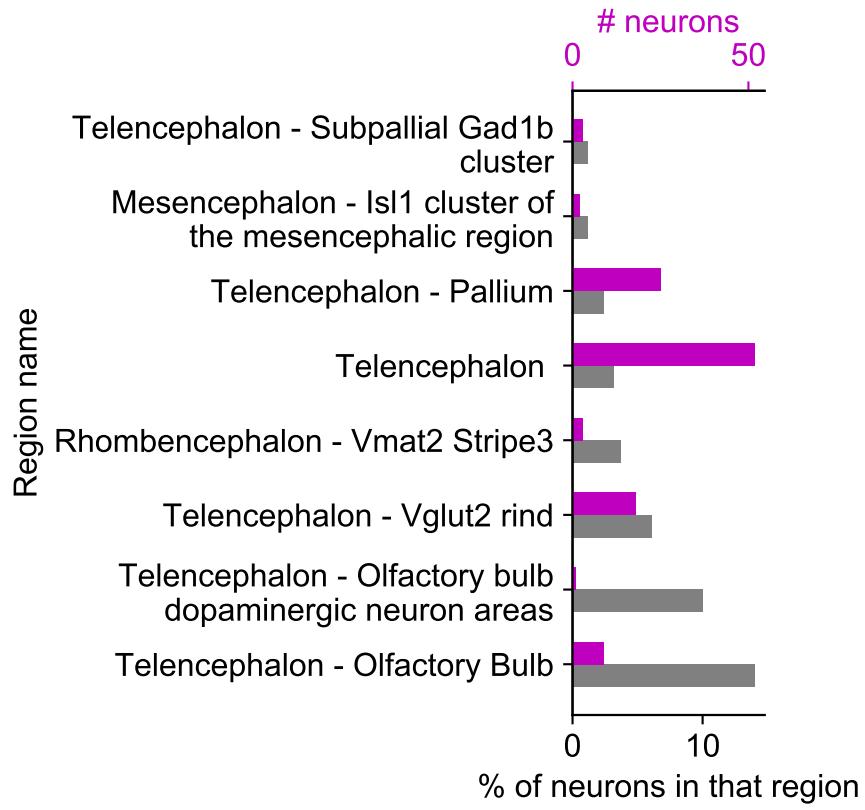
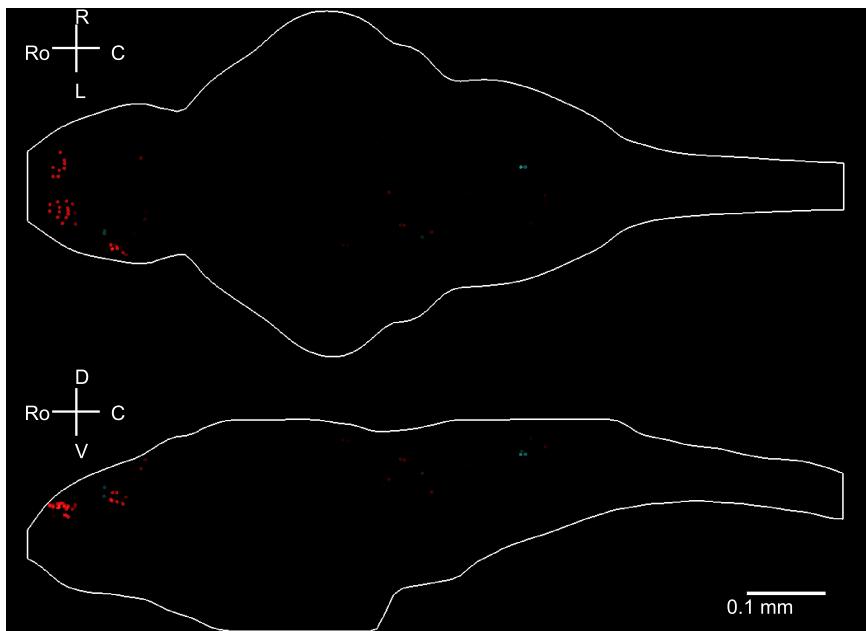
HU (raster plot index): 174, internal index: 165



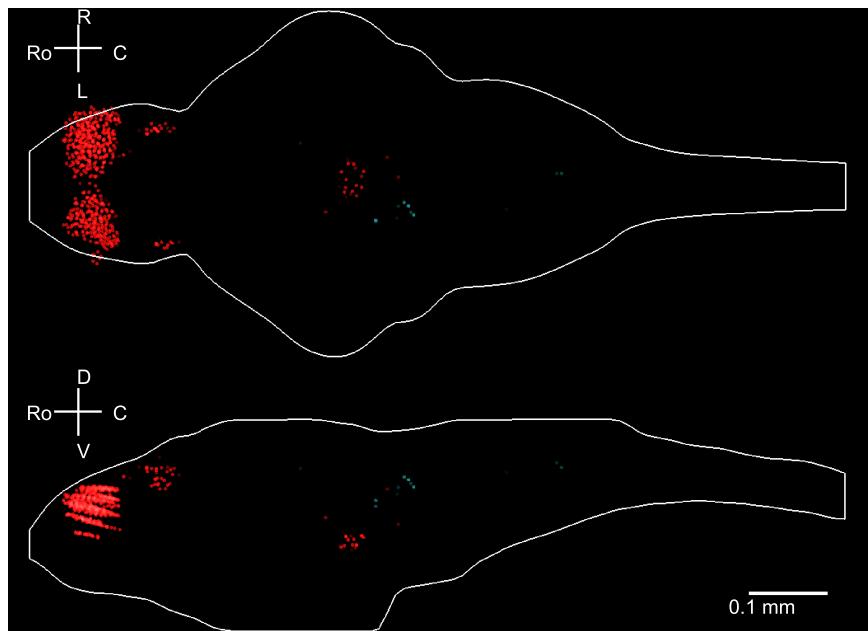
HU (raster plot index): 175, internal index: 166



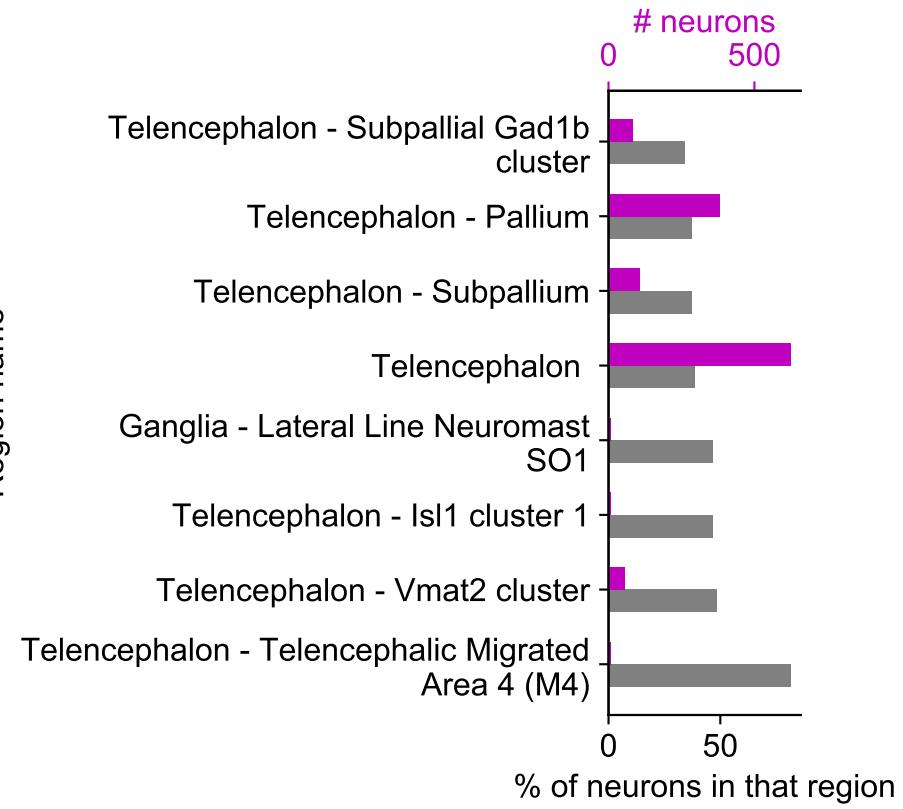
HU (raster plot index): 176, internal index: 56



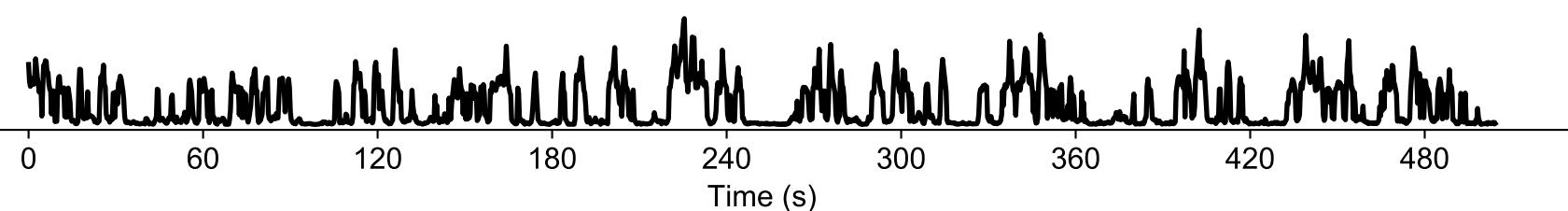
HU (raster plot index): 177, internal index: 122



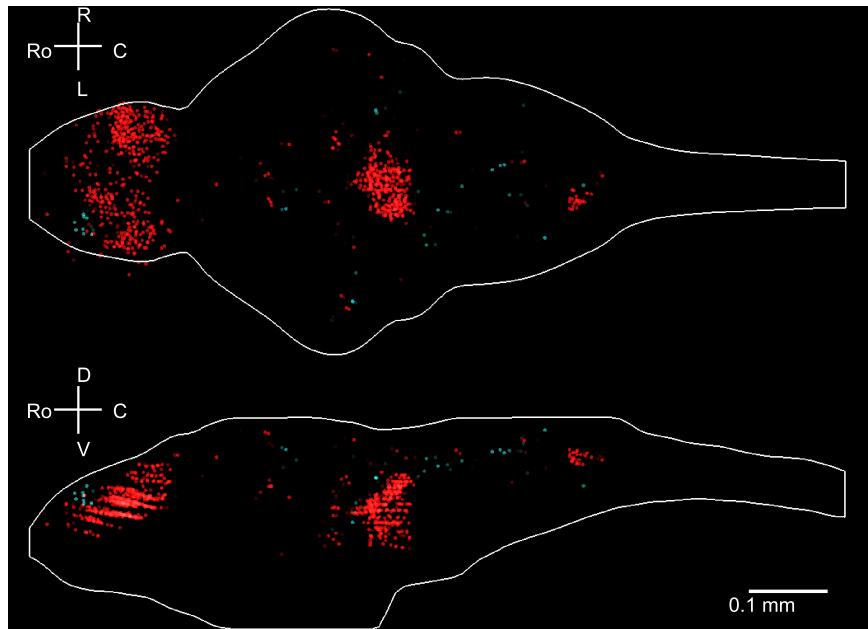
Region name



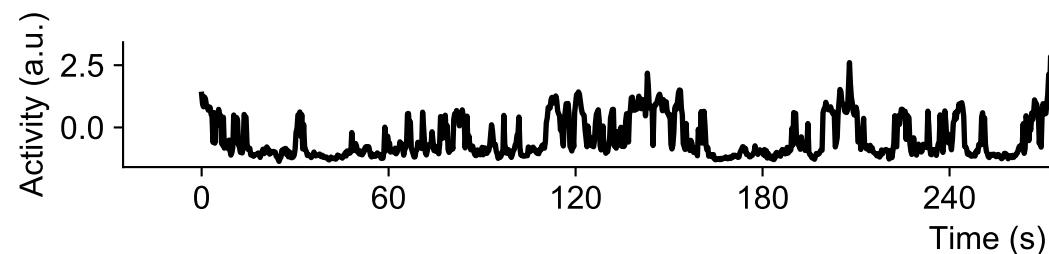
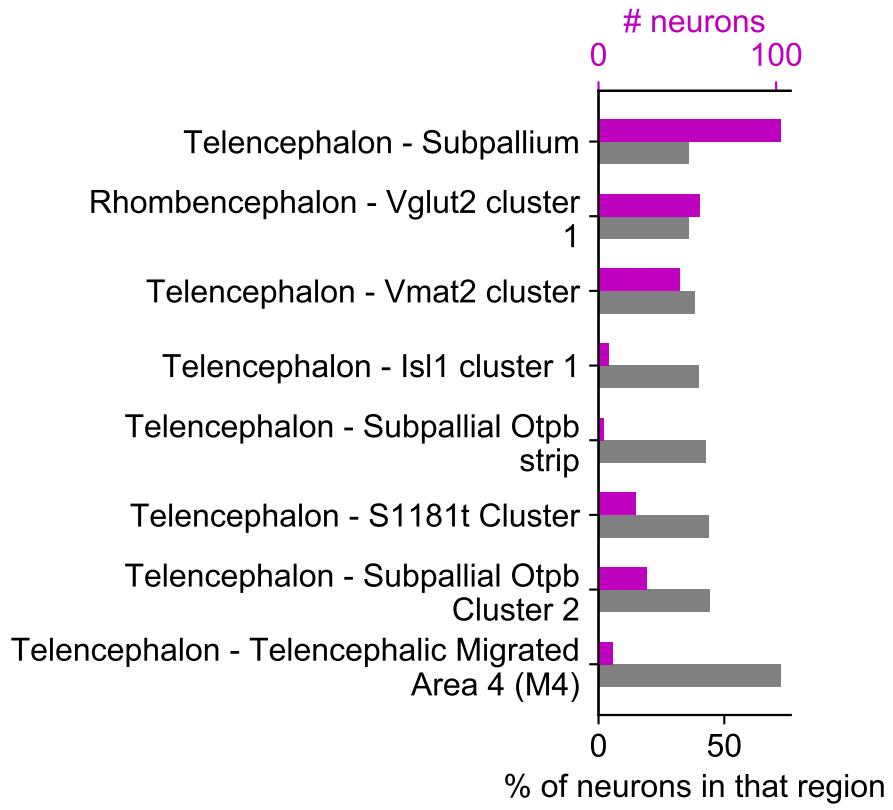
Activity (a.u.)



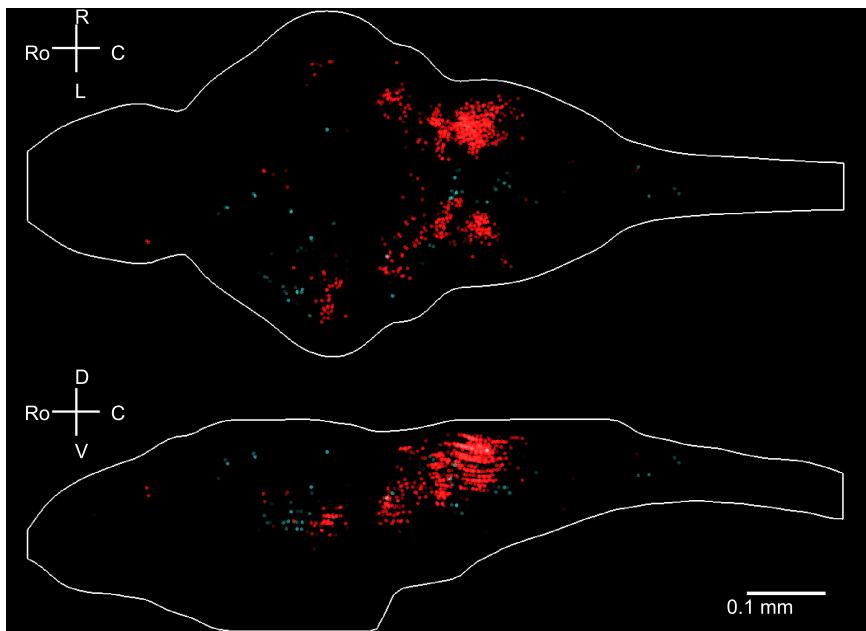
HU (raster plot index): 178, internal index: 159



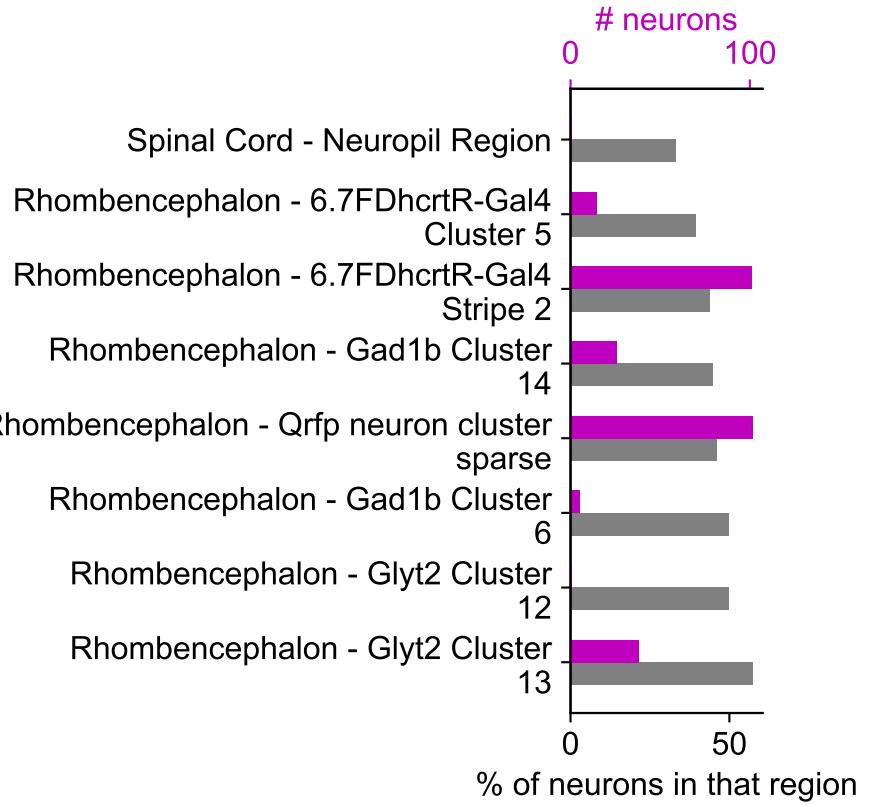
Region name



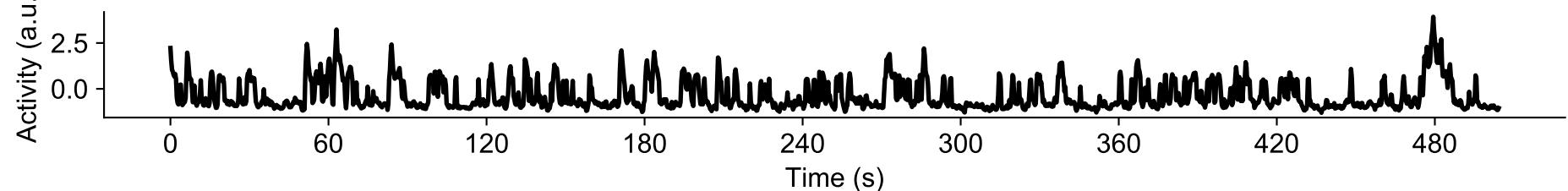
HU (raster plot index): 179, internal index: 14



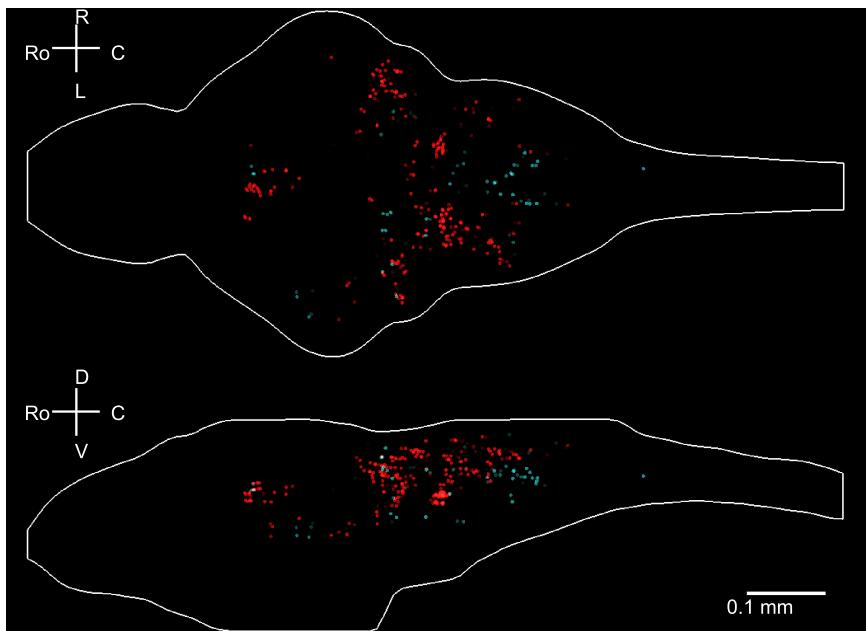
Region name



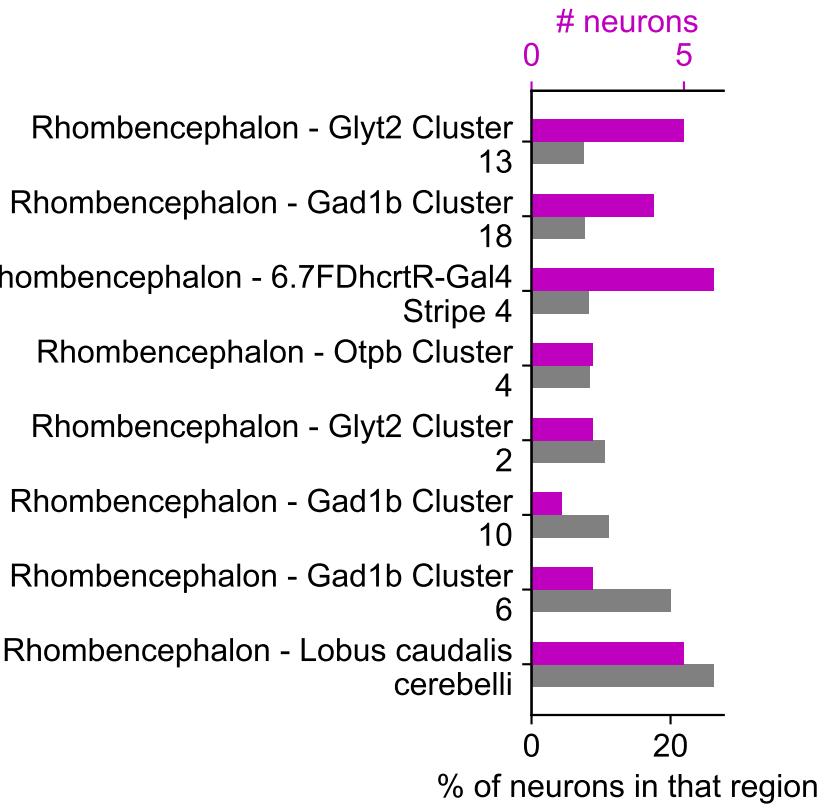
Activity (a.u.)



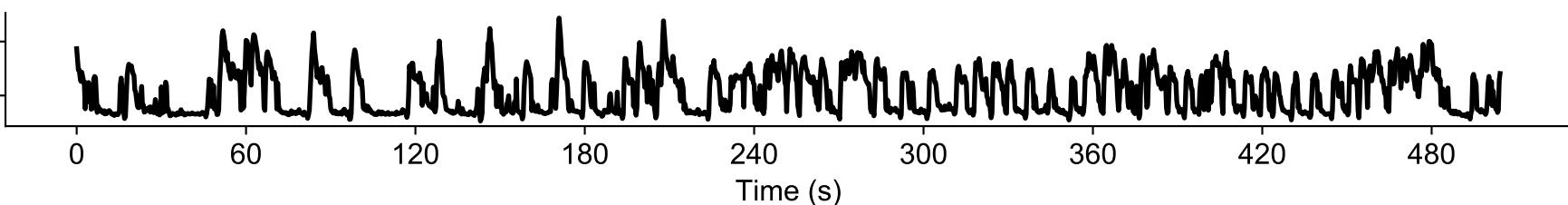
HU (raster plot index): 180, internal index: 20



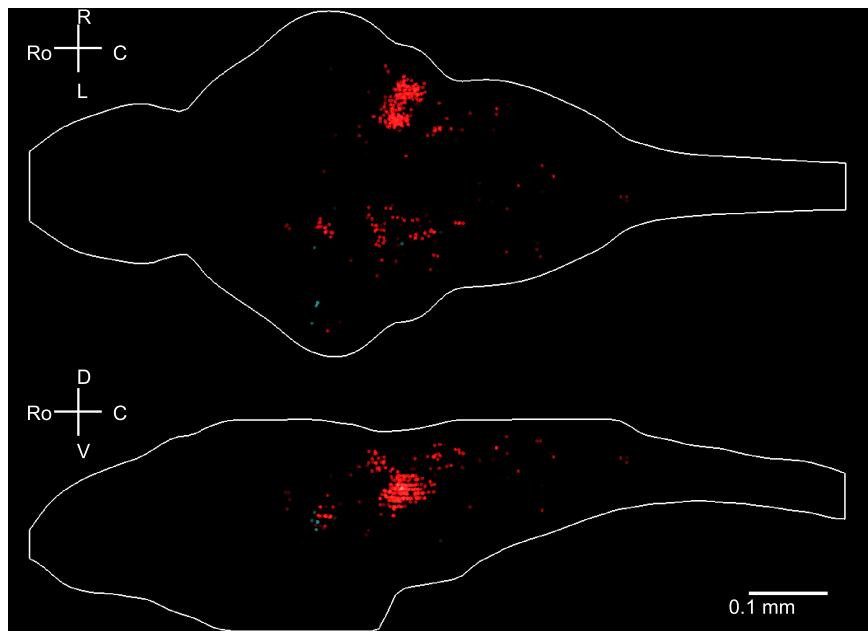
Region name



Activity (a.u.)



HU (raster plot index): 181, internal index: 26



Region name

Rhombencephalon - Glyt2 Cluster

Rhombencephalon - Vglut2 cluster

Rhombencephalon - Cerebellum Gad1b
Enriched Areas

Mesencephalon - Otpb Cluster

Rhombencephalon - Ptf1a Cluster

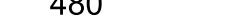
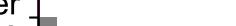
Rhombencephalon - Gad1b Cluster

Rhombencephalon - Gad1b Cluster

Rhombencephalon - Gad1b Cluster

Rhombencephalon - Olig2 Cluster

neurons
0 100

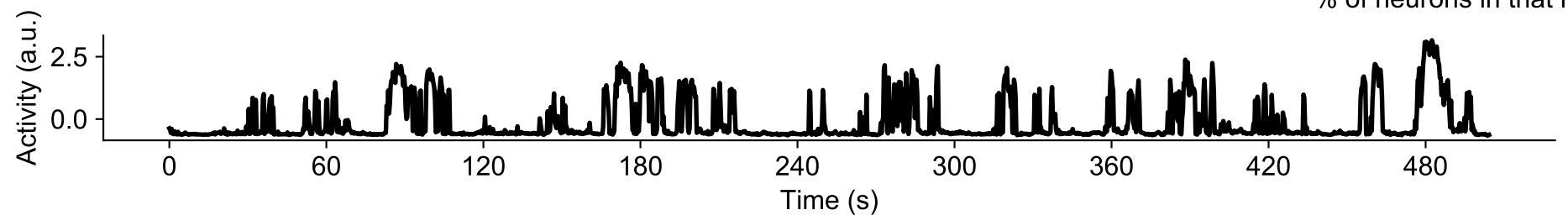
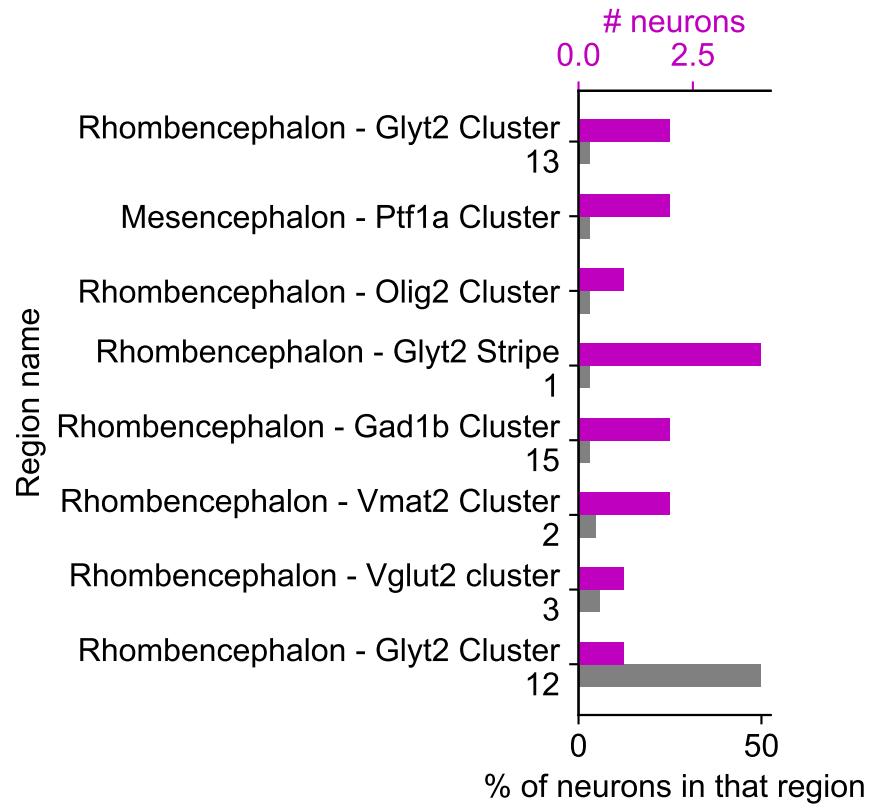
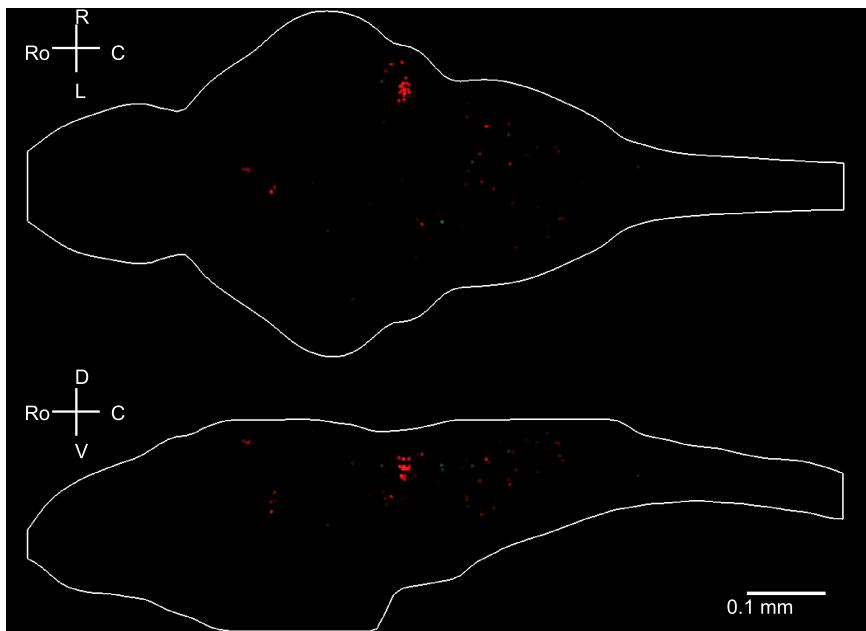


Activity (a.u.)

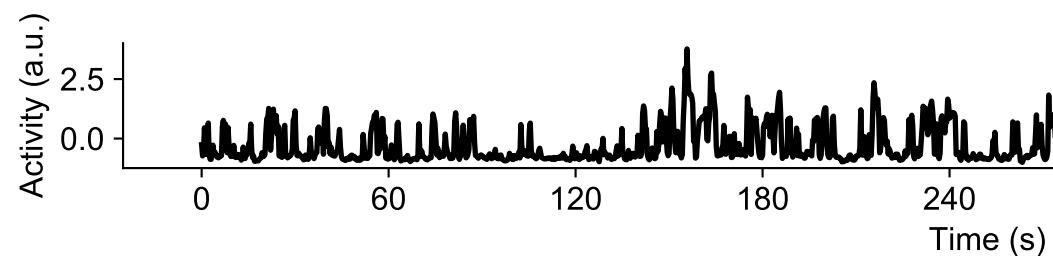
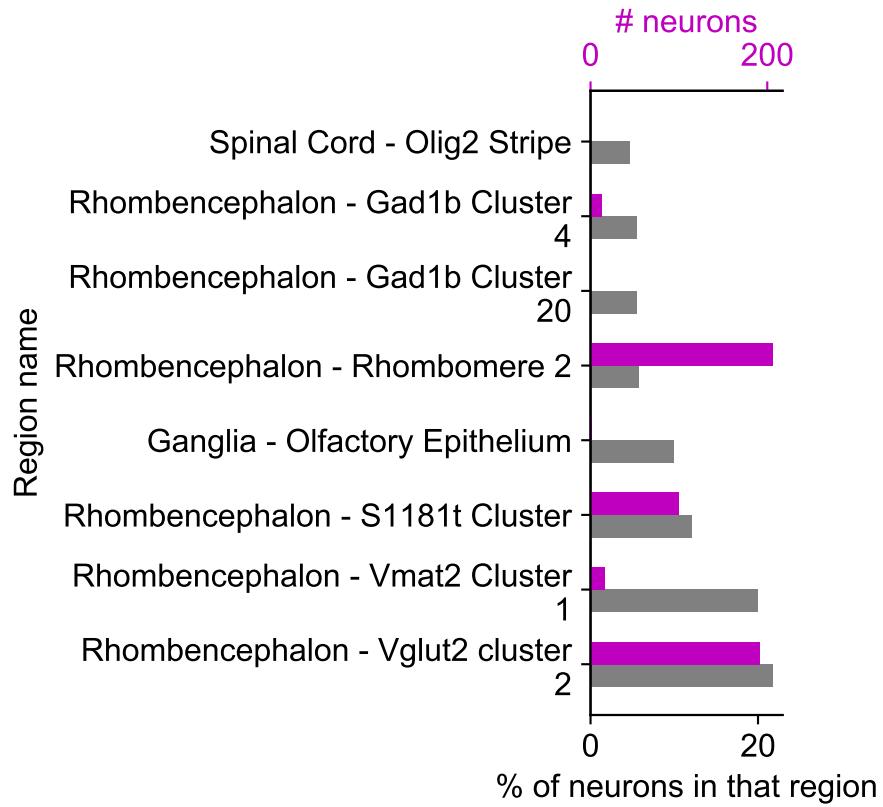
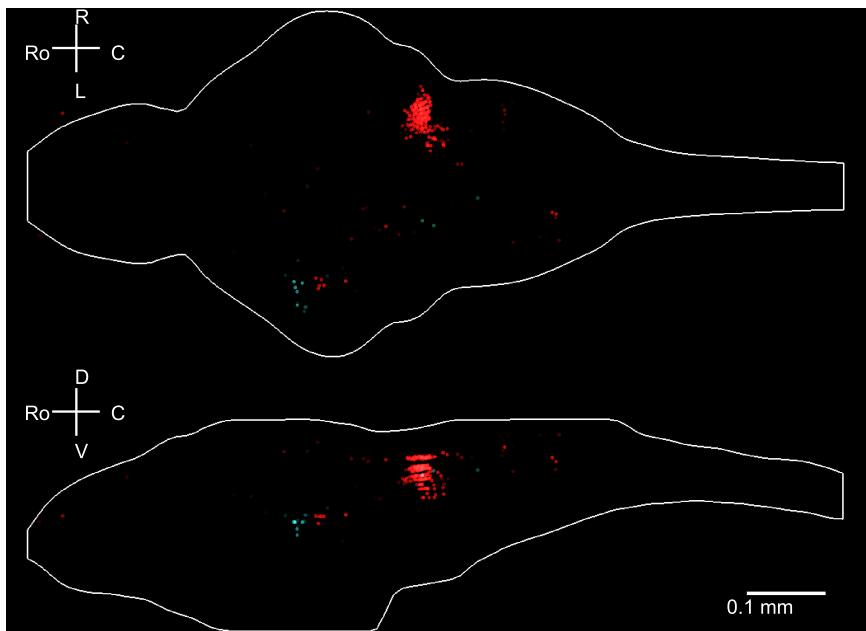


Time (s)

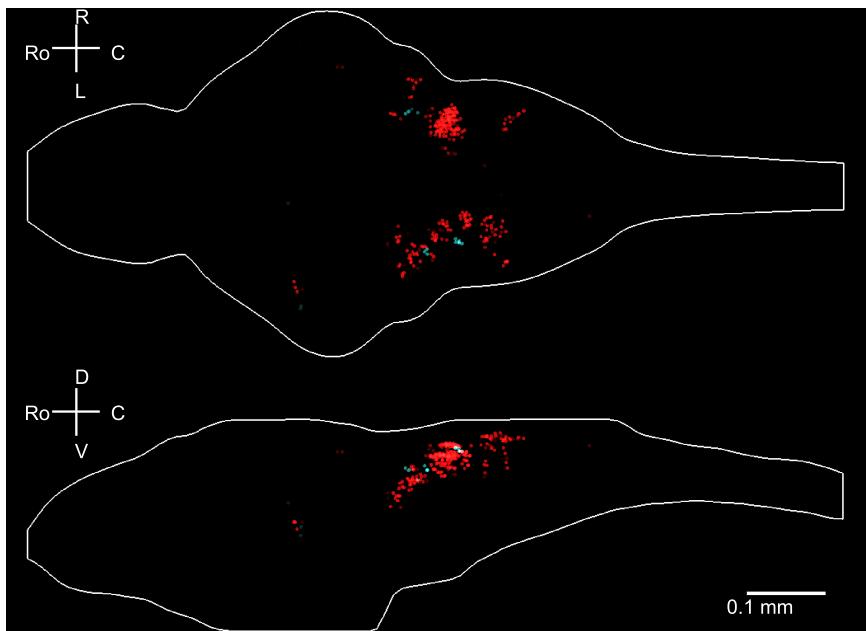
HU (raster plot index): 182, internal index: 52



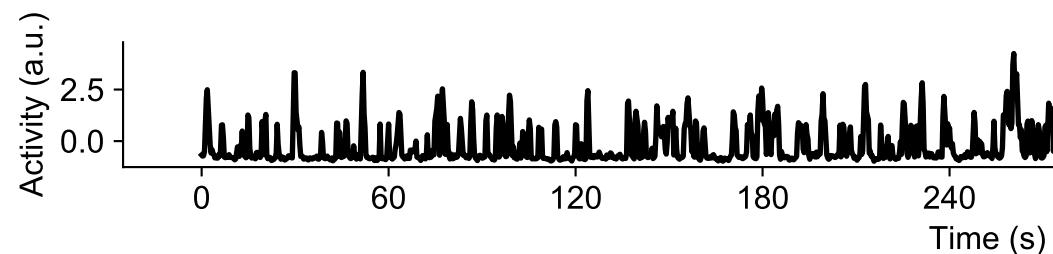
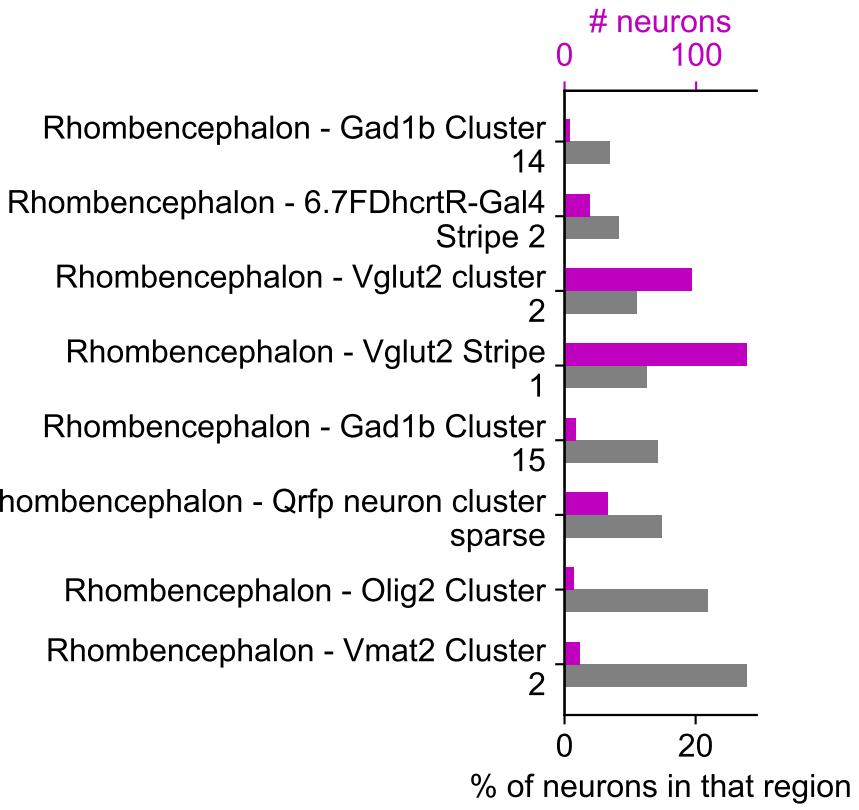
HU (raster plot index): 183, internal index: 33



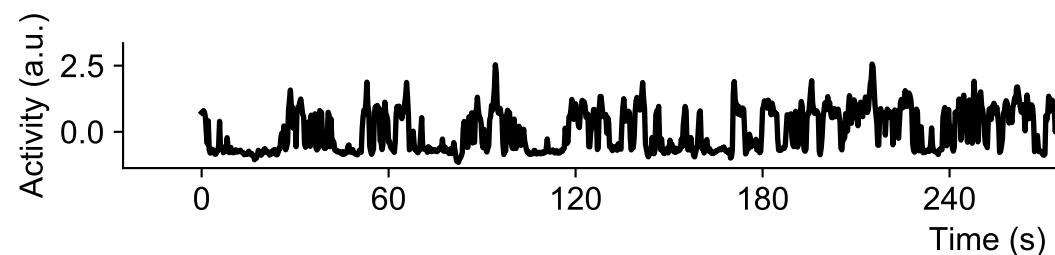
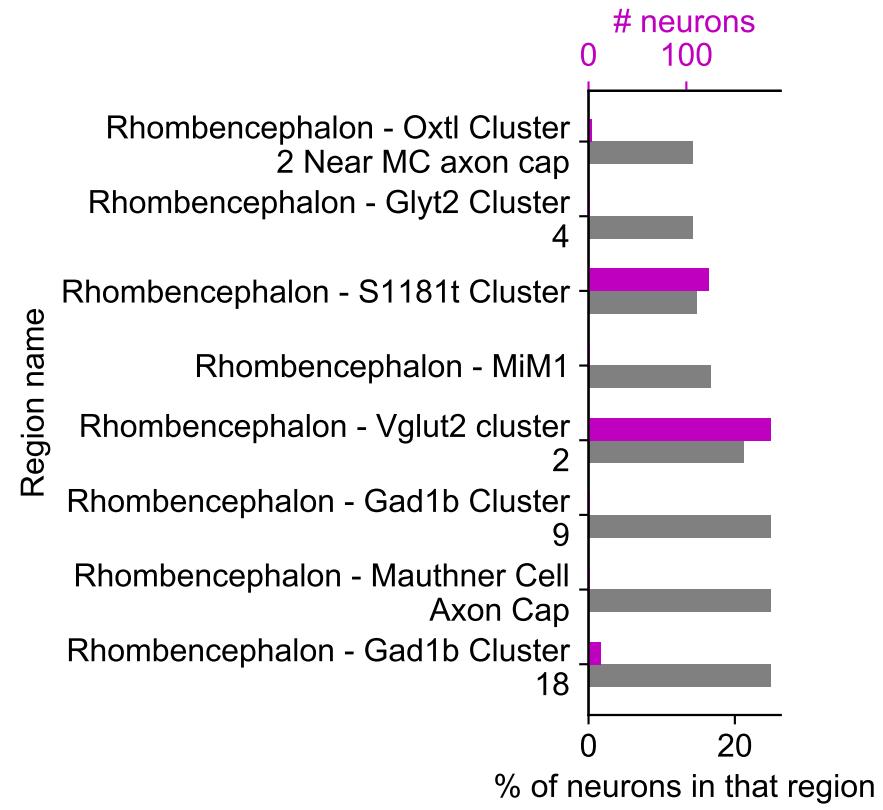
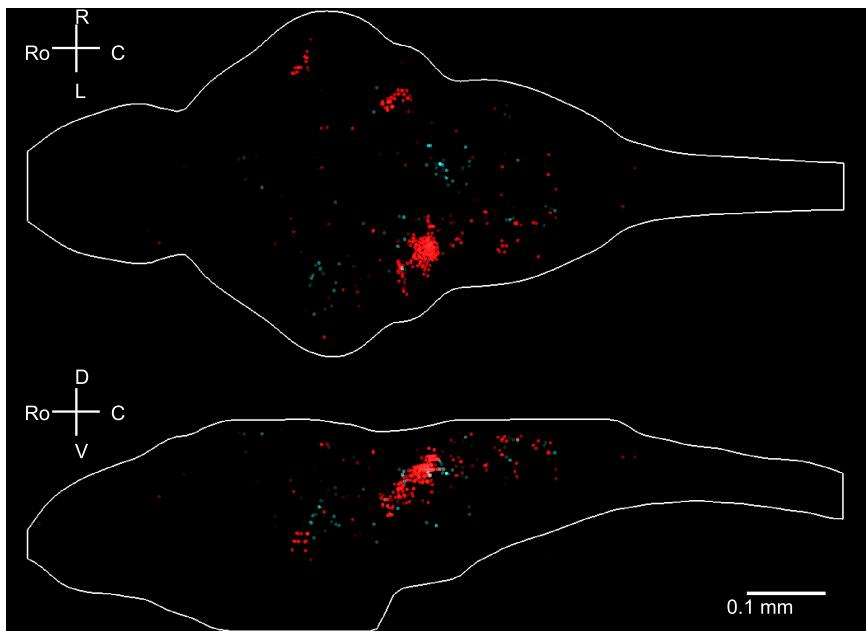
HU (raster plot index): 184, internal index: 45



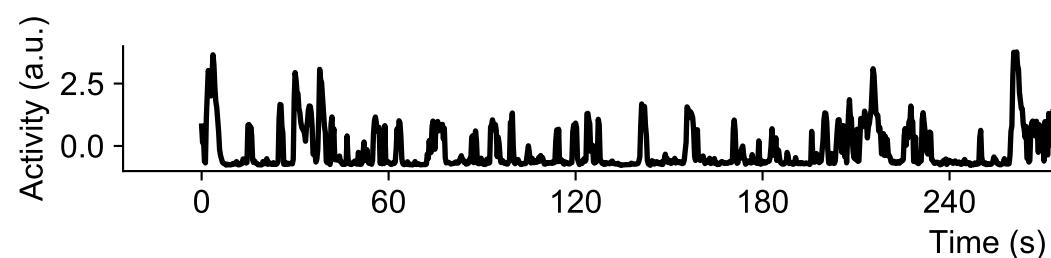
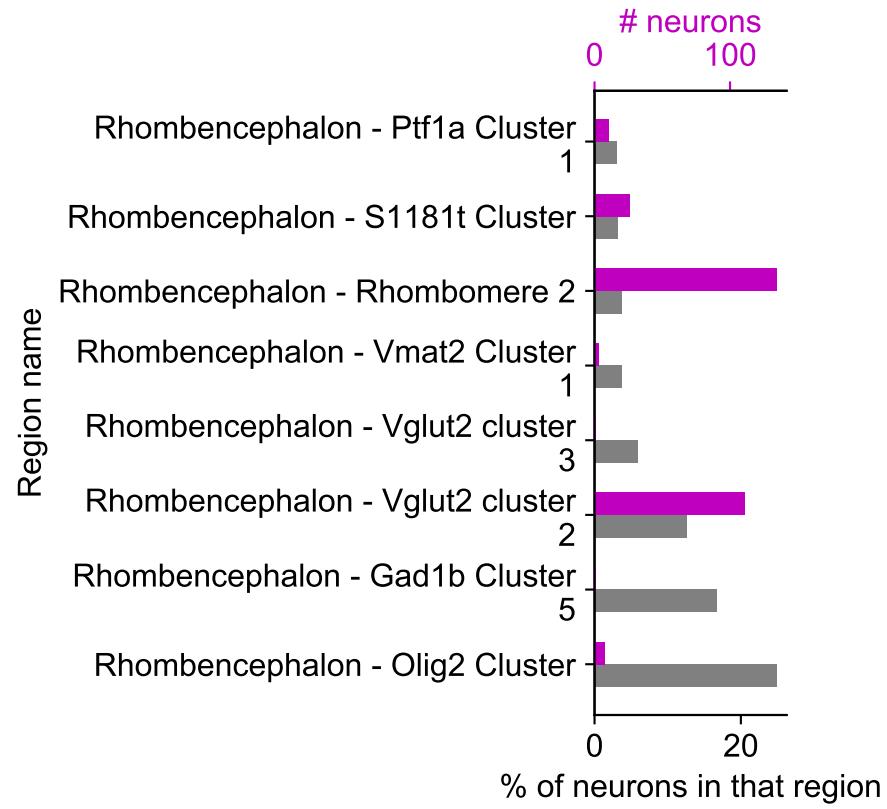
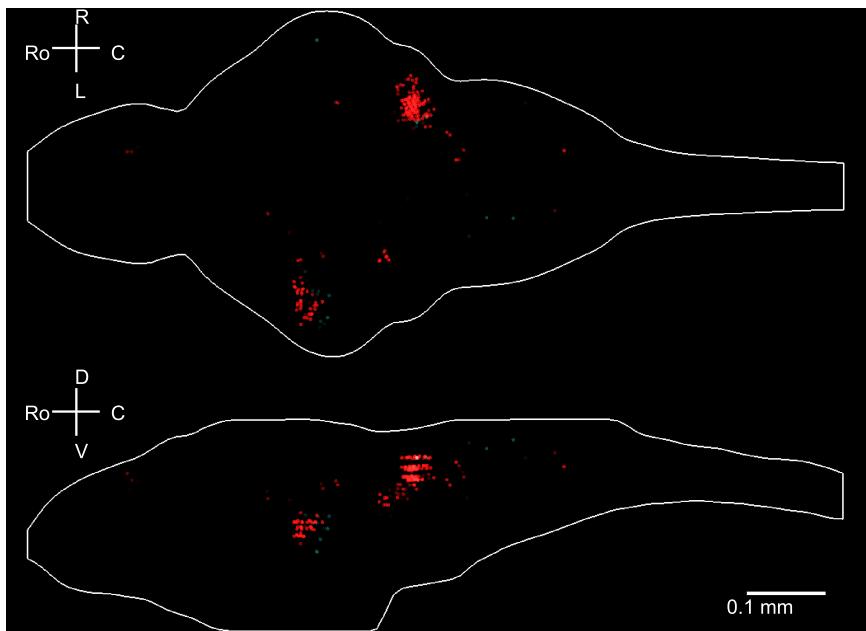
Region name



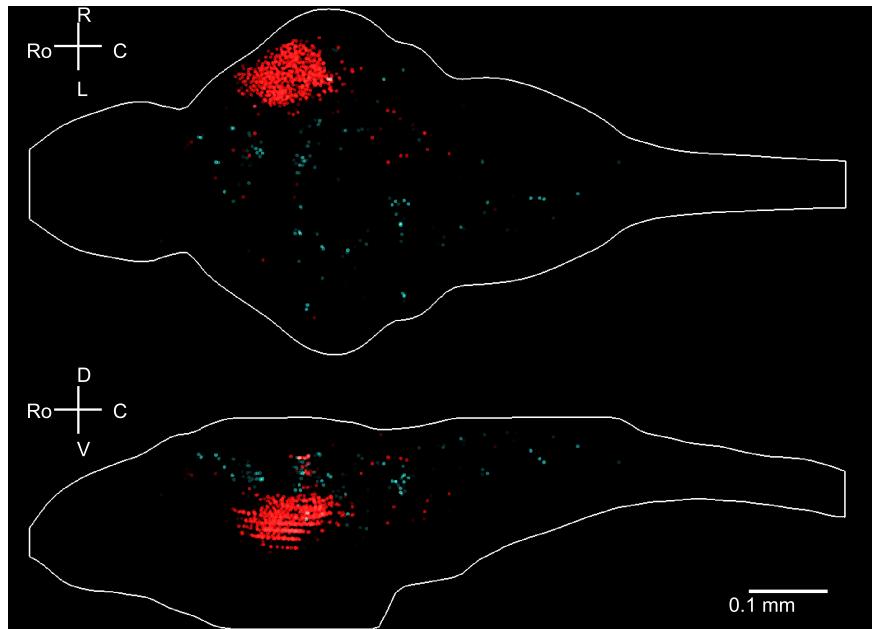
HU (raster plot index): 185, internal index: 49



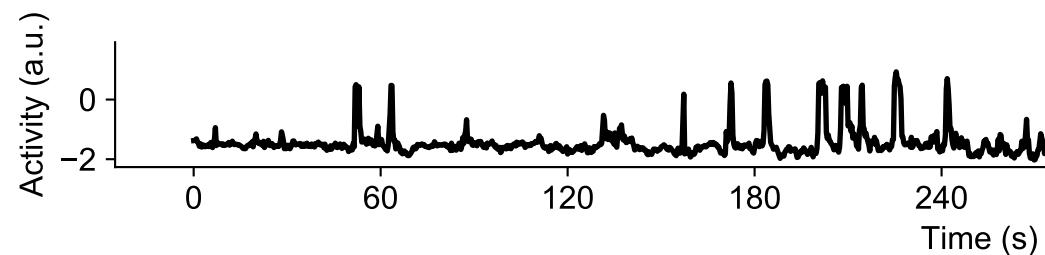
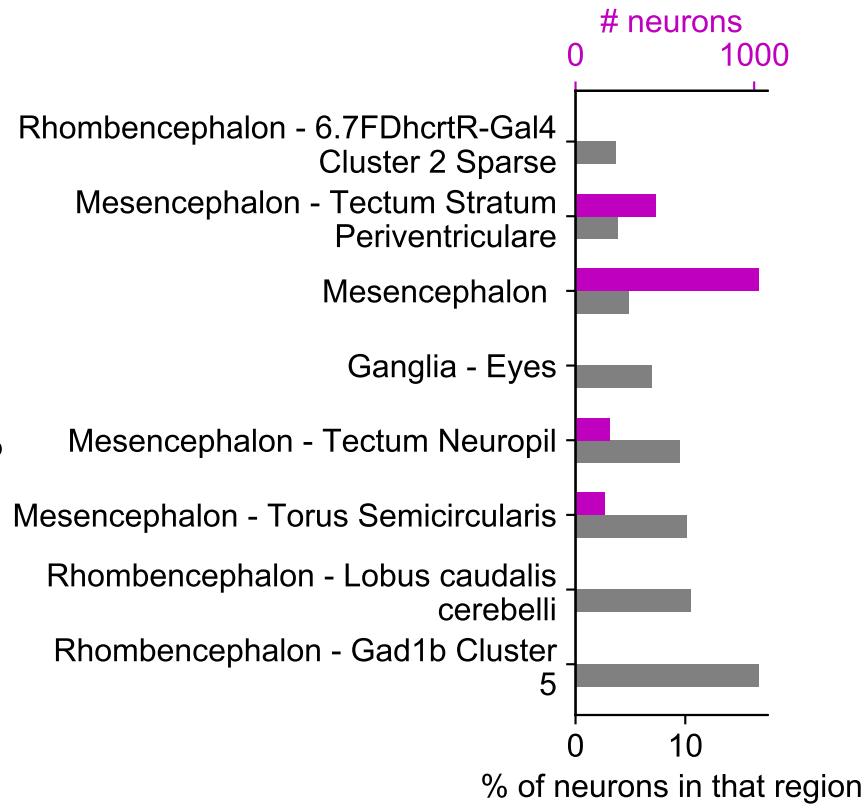
HU (raster plot index): 186, internal index: 69



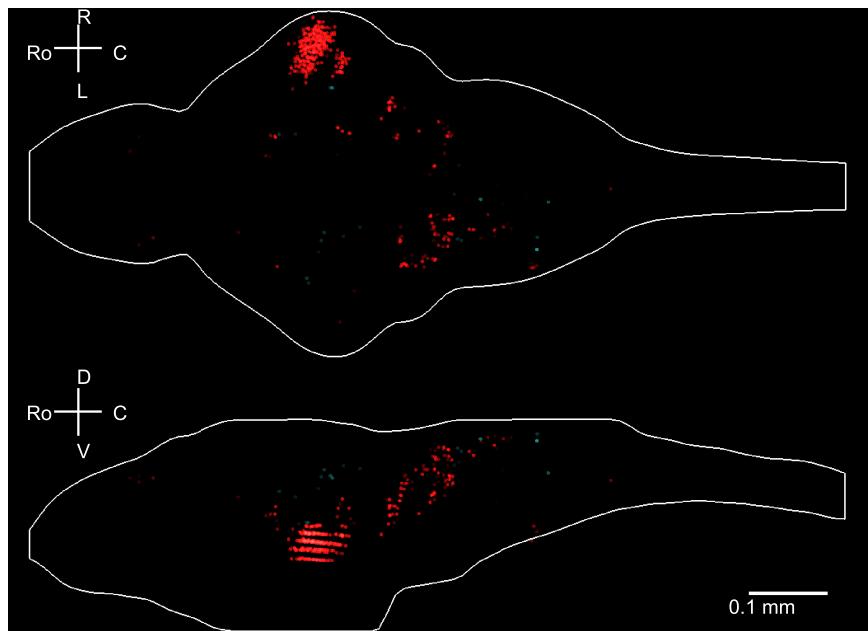
HU (raster plot index): 187, internal index: 171



Region name



HU (raster plot index): 188, internal index: 198



Region name

Rhombencephalon - Gad1b Cluster

18

Rhombencephalon - Vmat2 Cluster

3

Rhombencephalon - Vglut2 cluster

2

Rhombencephalon - Gad1b Cluster

15

Rhombencephalon - Otpb Cluster

1

Rhombencephalon - 6.7FDhcrtR-Gal4
Cluster 1

4

Mesencephalon - Torus Semicircularis

18

Rhombencephalon - Gad1b Cluster

5

neurons

0

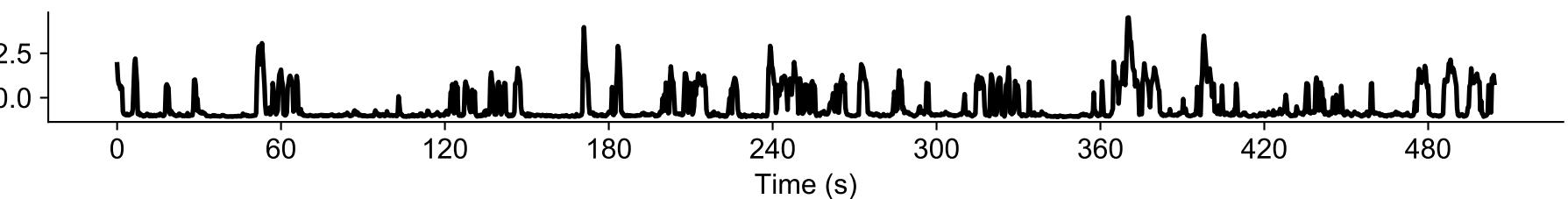
200

0

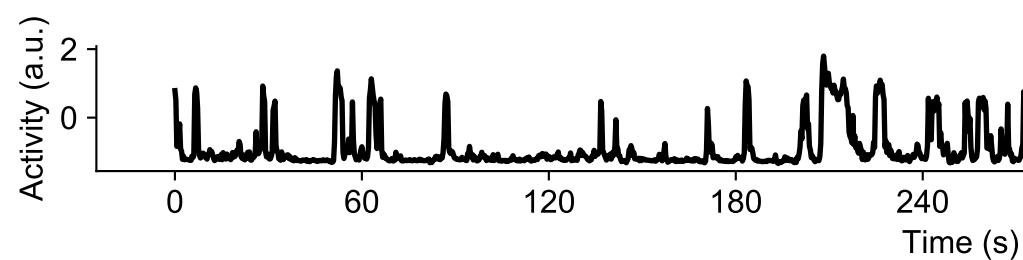
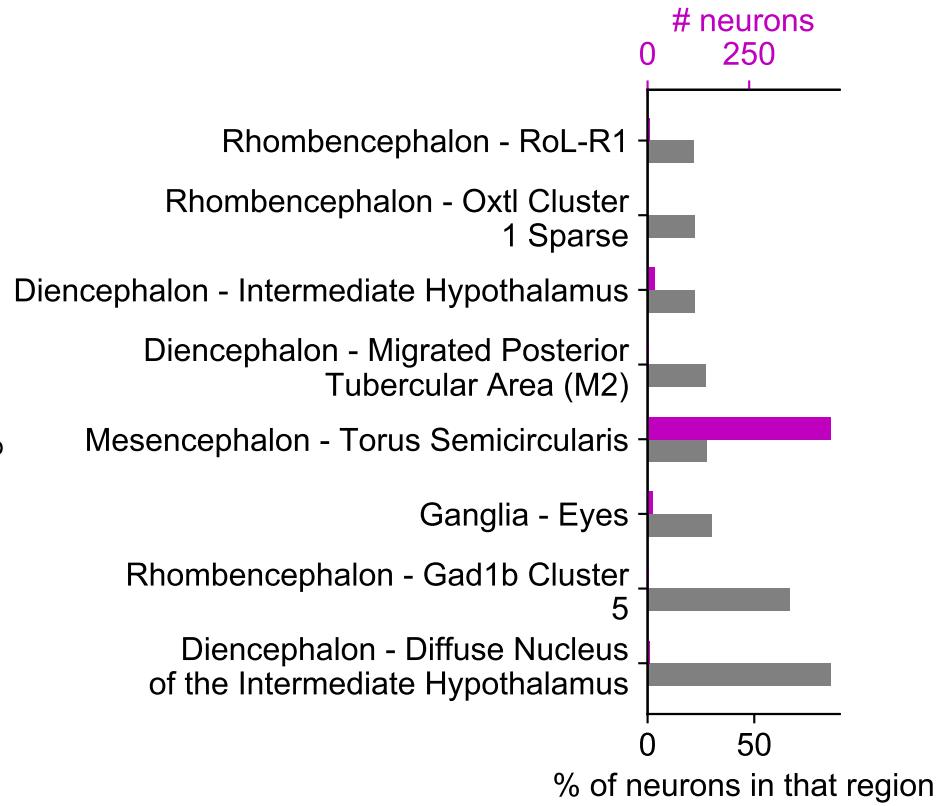
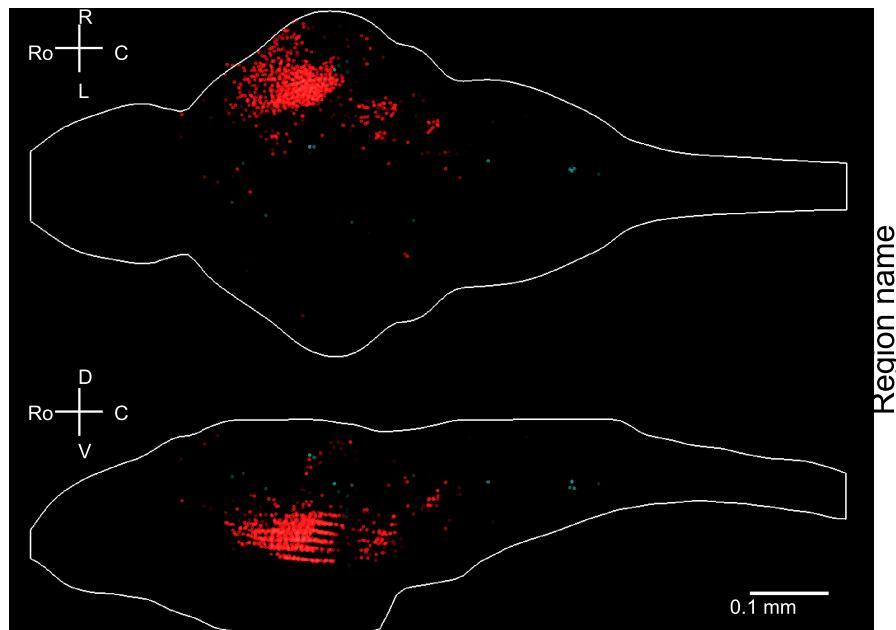
20

% of neurons in that region

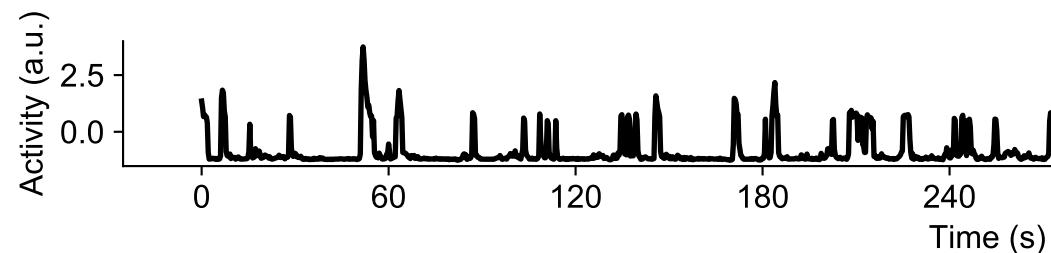
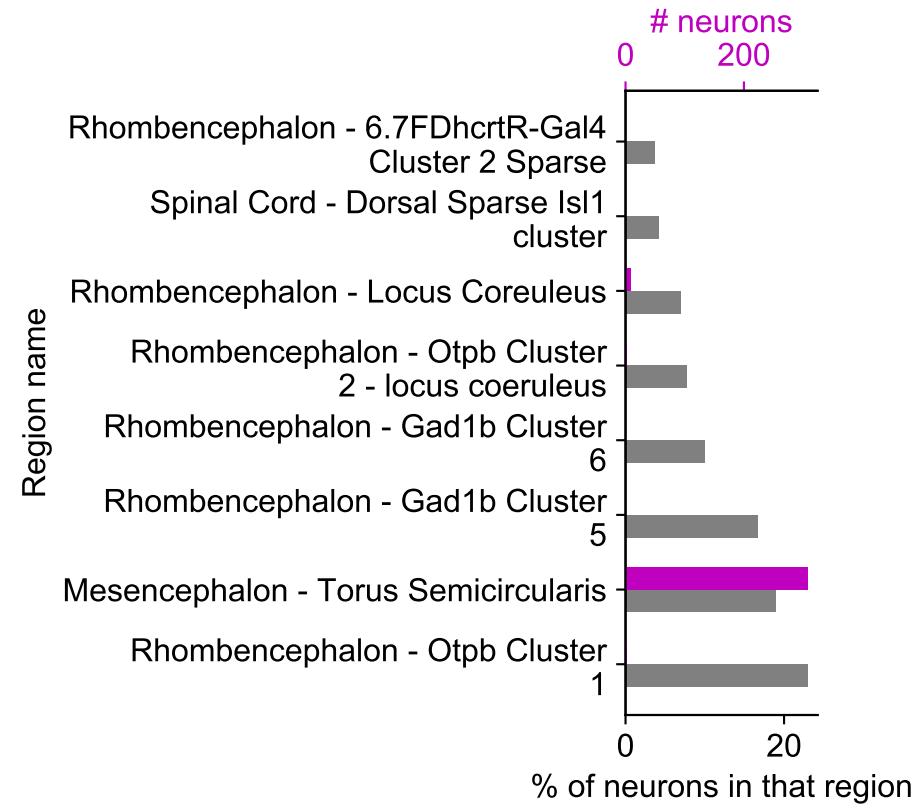
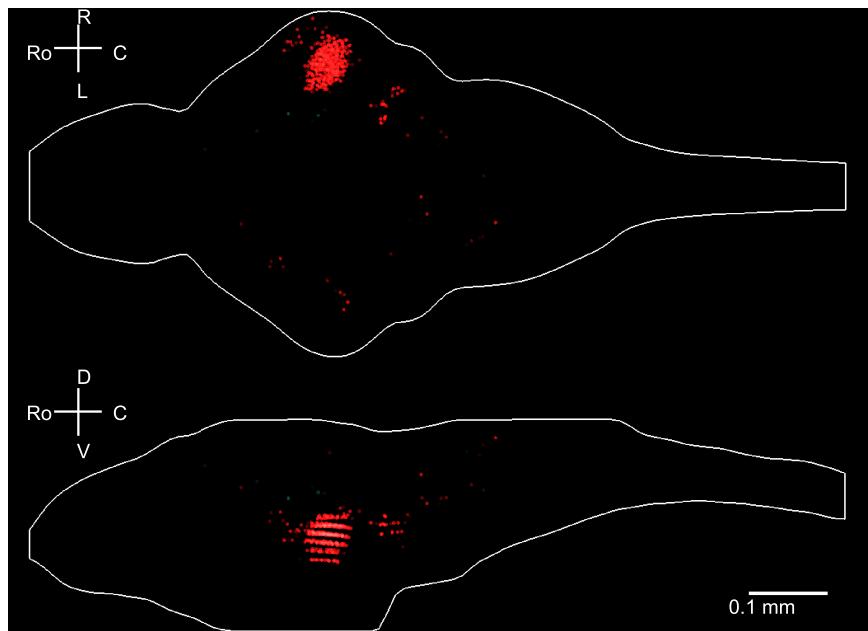
Activity (a.u.)



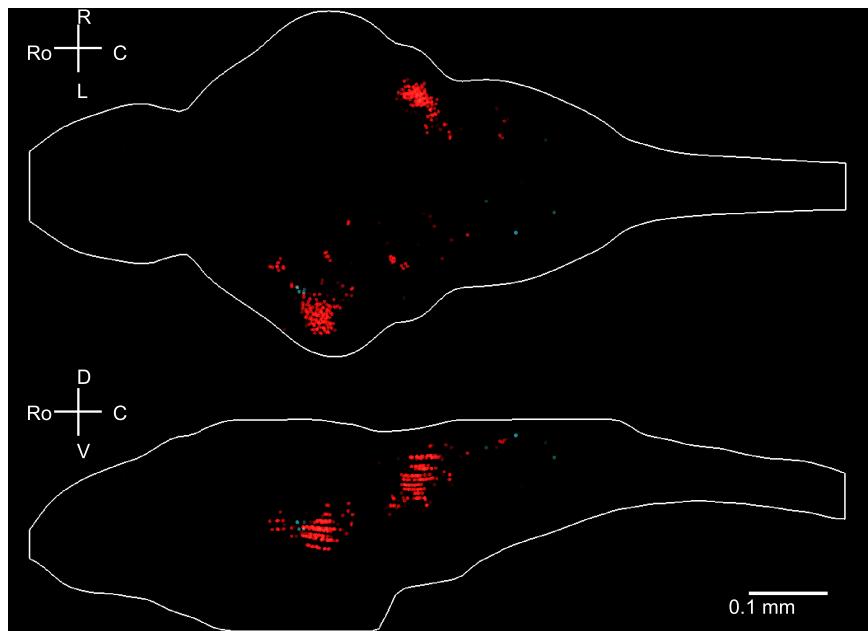
HU (raster plot index): 189, internal index: 116



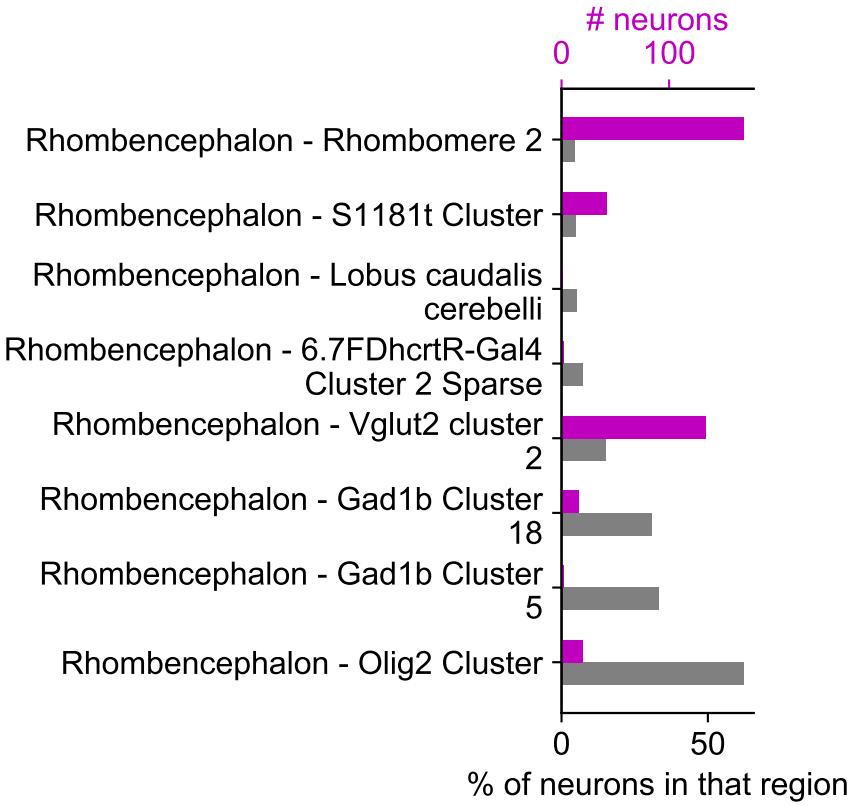
HU (raster plot index): 190, internal index: 157



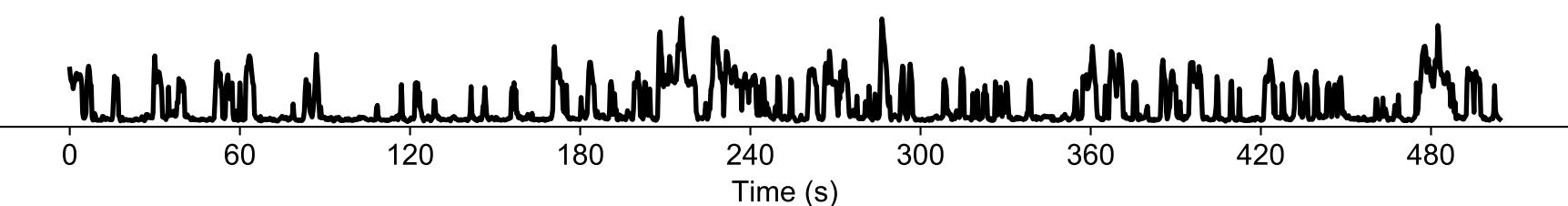
HU (raster plot index): 191, internal index: 112



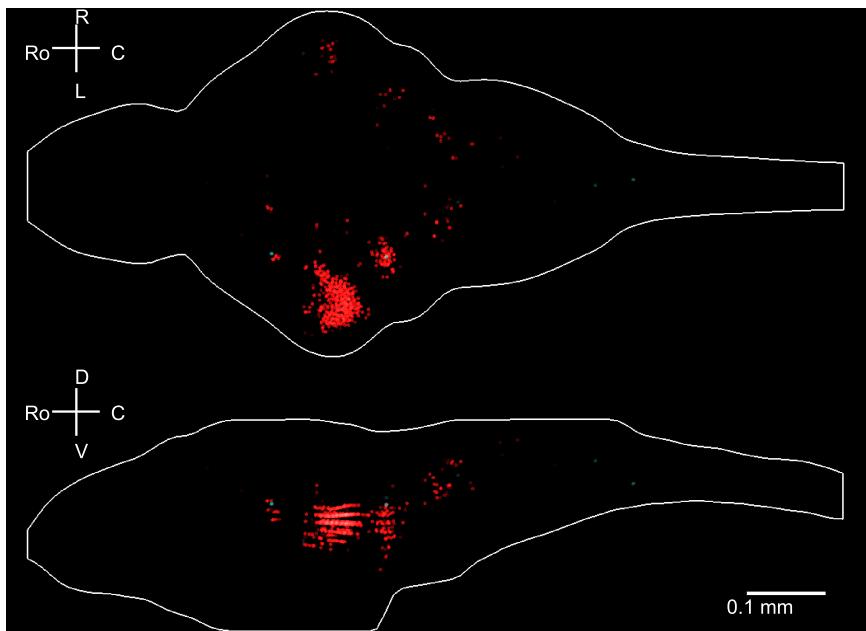
Region name



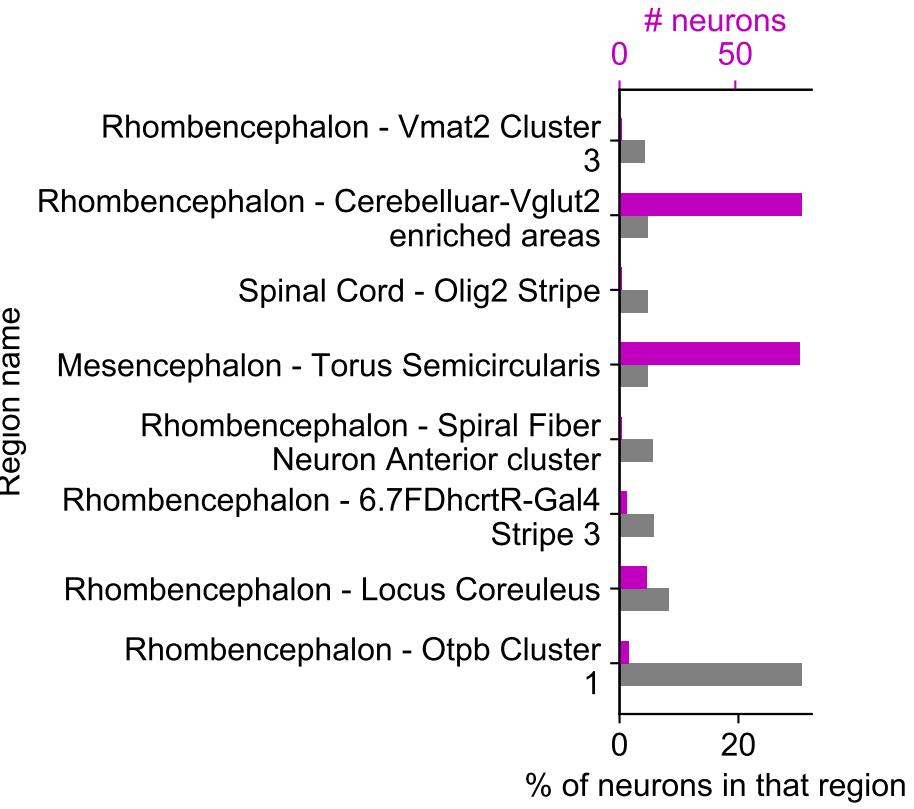
Activity (a.u.)



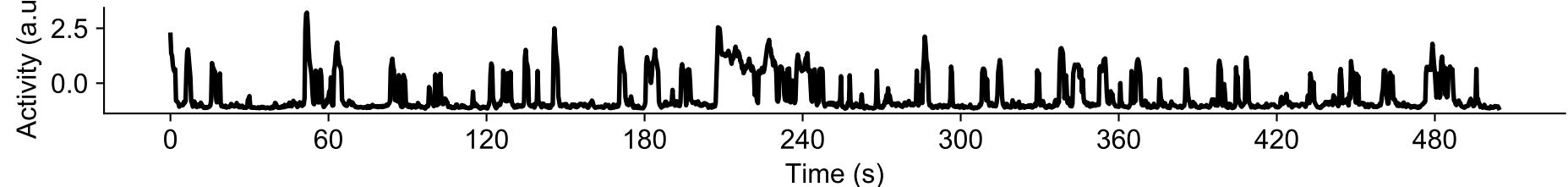
HU (raster plot index): 192, internal index: 22



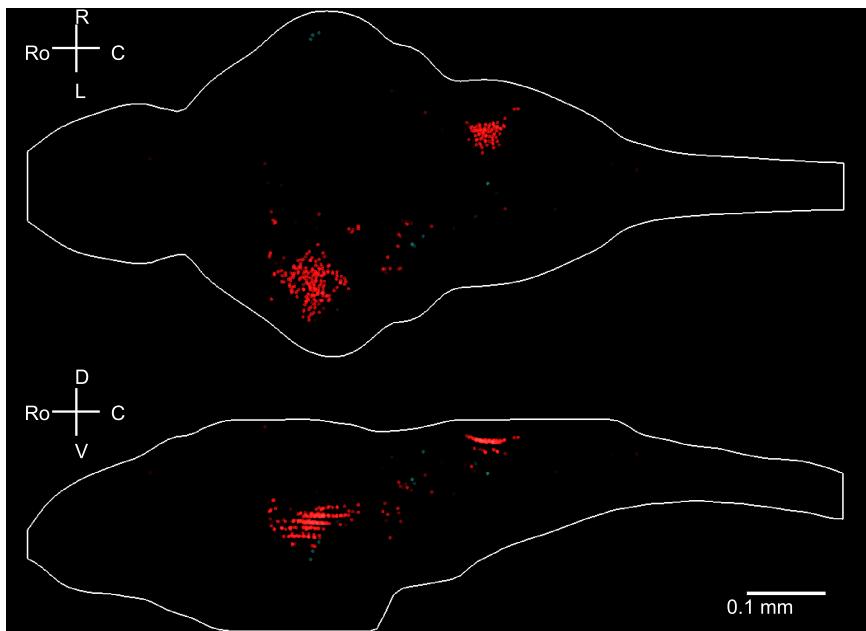
Region name



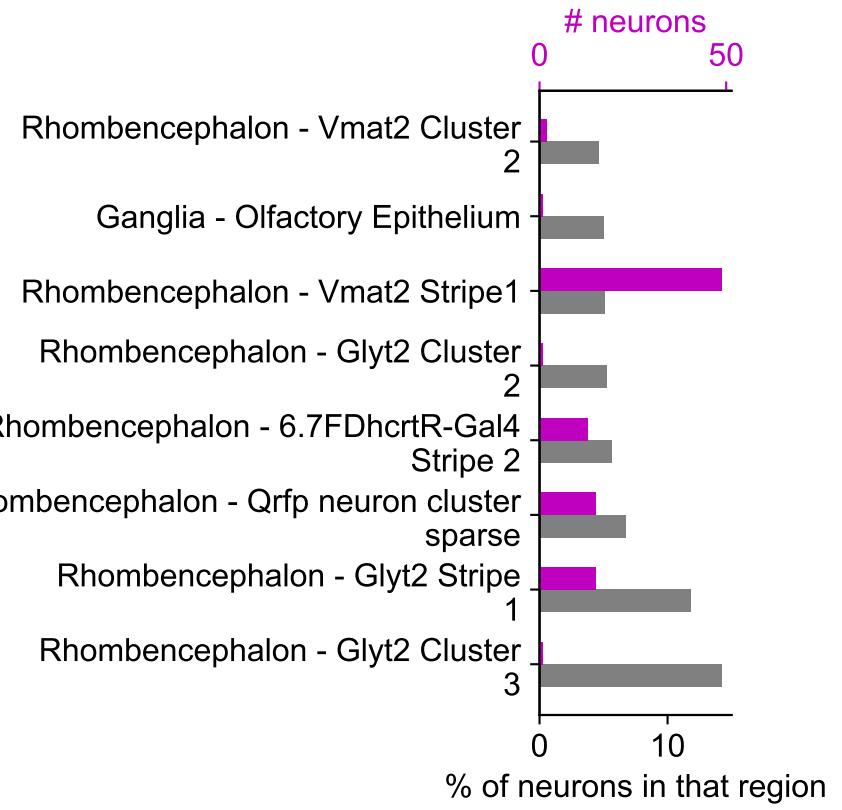
Activity (a.u.)



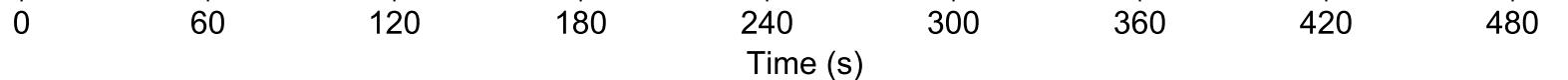
HU (raster plot index): 193, internal index: 97



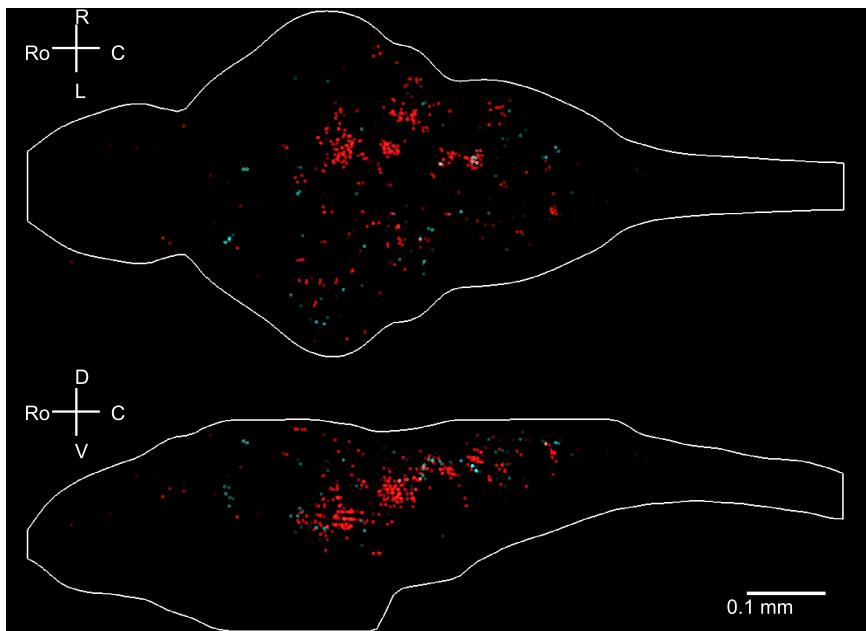
Region name



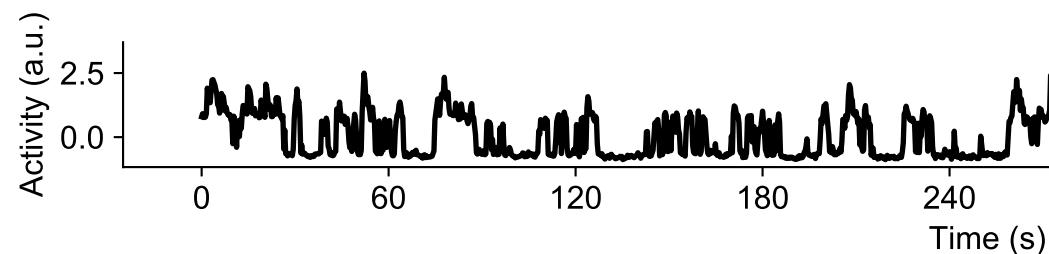
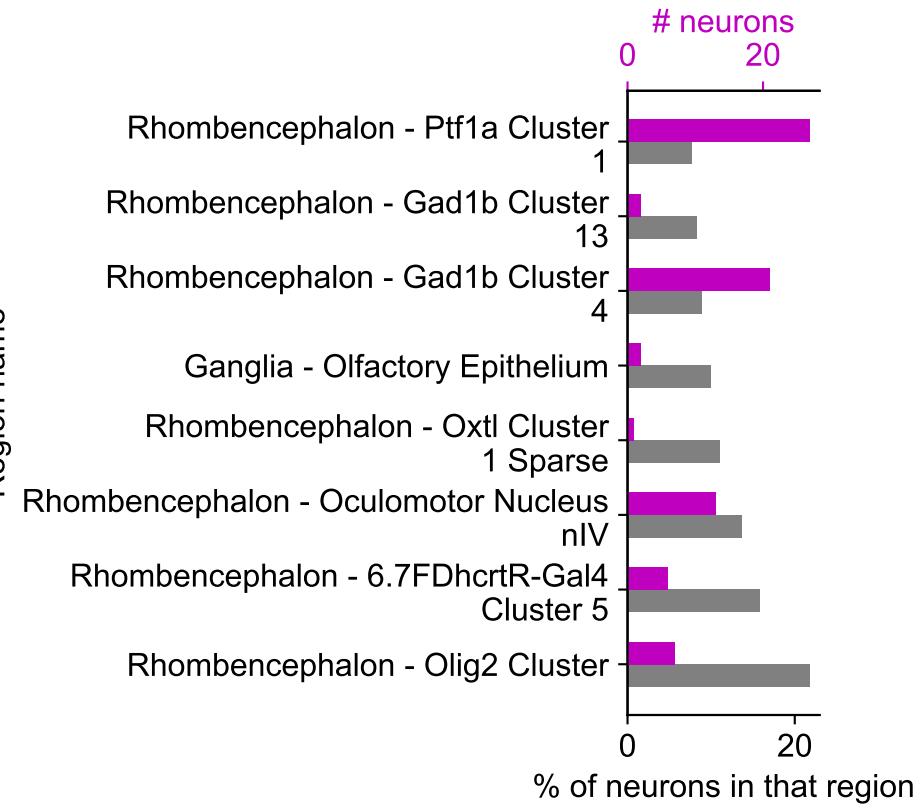
Activity (a.u.)



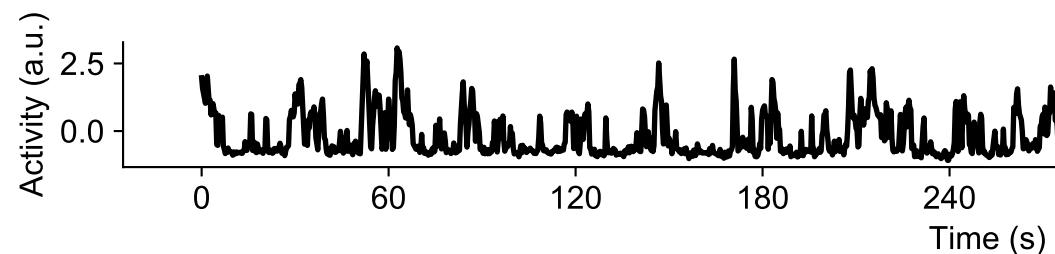
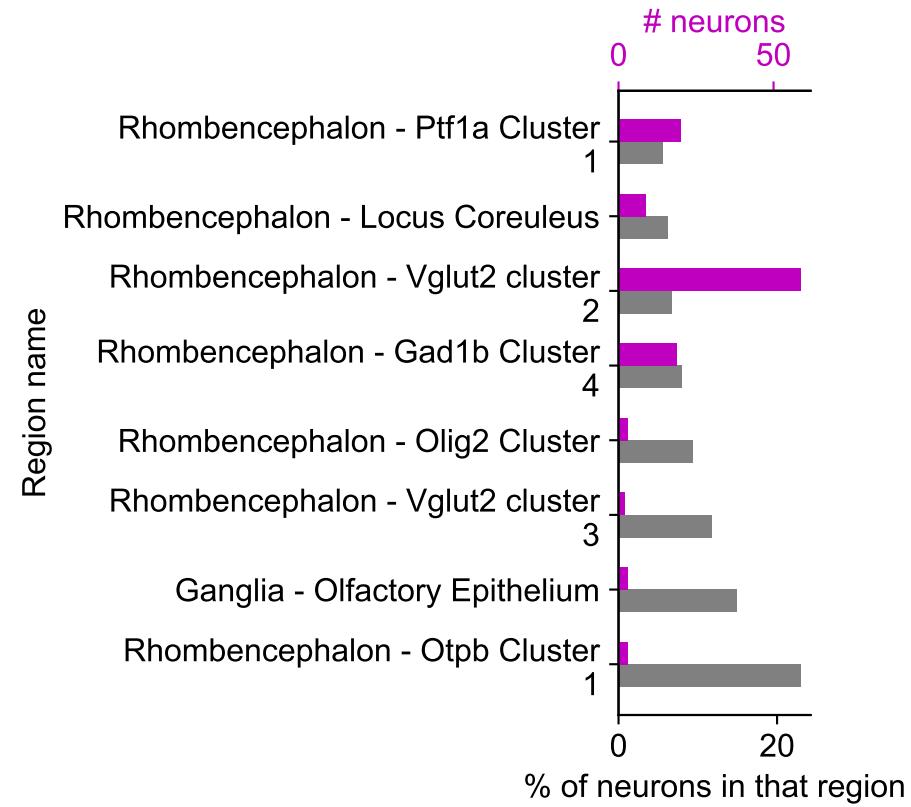
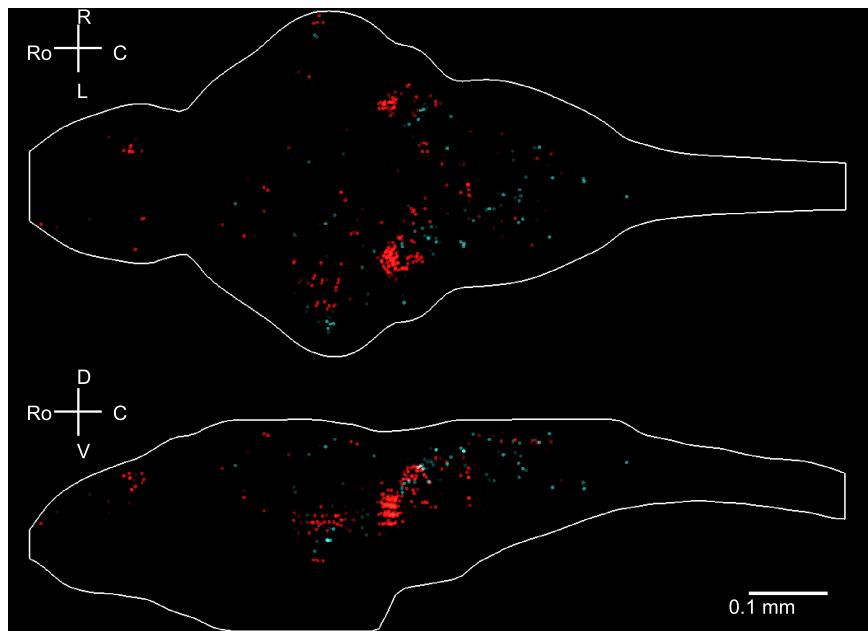
HU (raster plot index): 194, internal index: 86



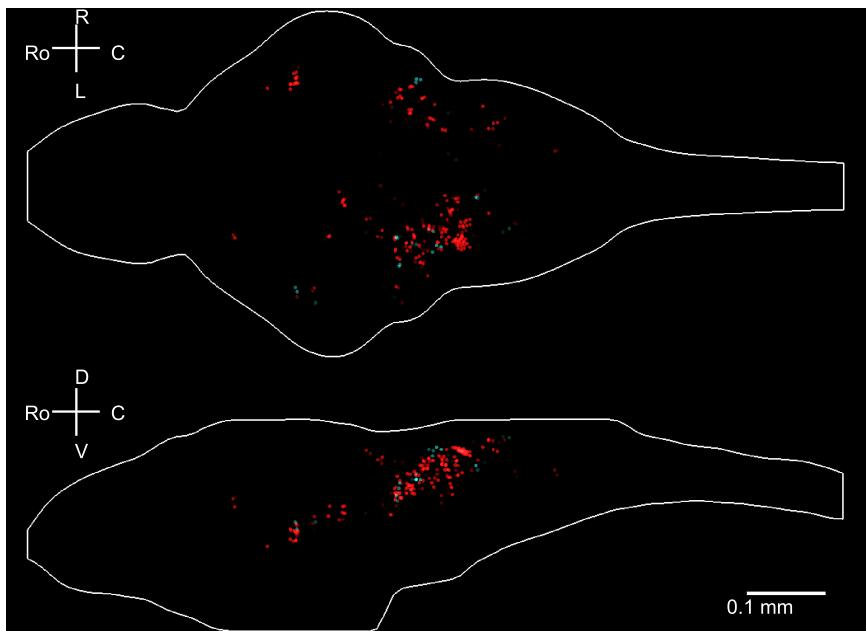
Region name



HU (raster plot index): 195, internal index: 163



HU (raster plot index): 196, internal index: 48



Region name

Rhombencephalon - Gad1b Cluster

15

Rhombencephalon - Vglut2 cluster

2

Rhombencephalon - Vmat2 Cluster

2

Rhombencephalon - Qrfp neuron cluster

sparse

1

Rhombencephalon - Vmat2 Cluster

1

Rhombencephalon - Gad1b Cluster

18

Rhombencephalon - Olig2 Cluster

0

Rhombencephalon - Vmat2 Cluster

3

neurons

0

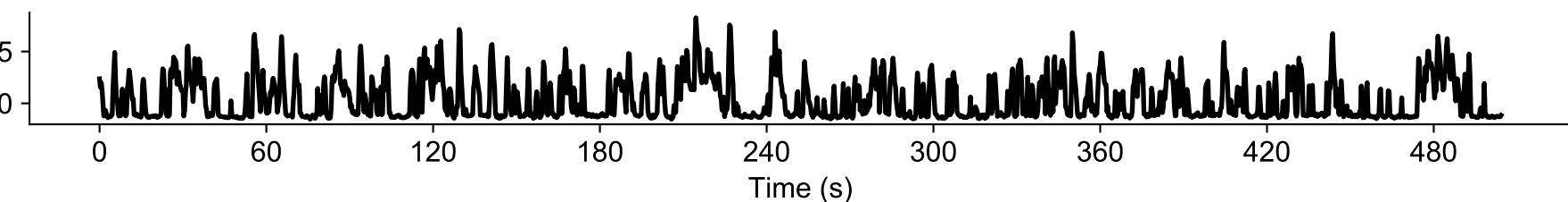
50

0

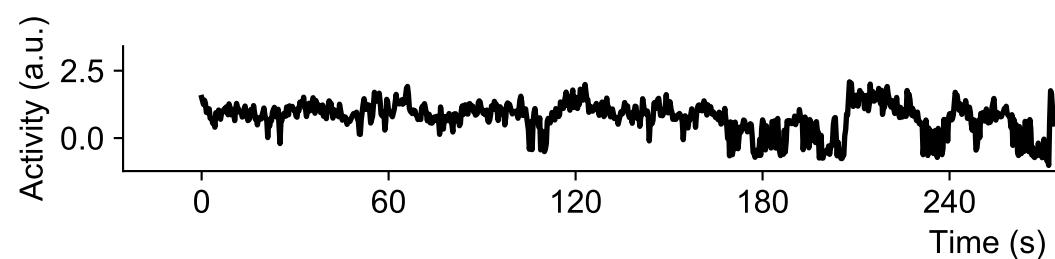
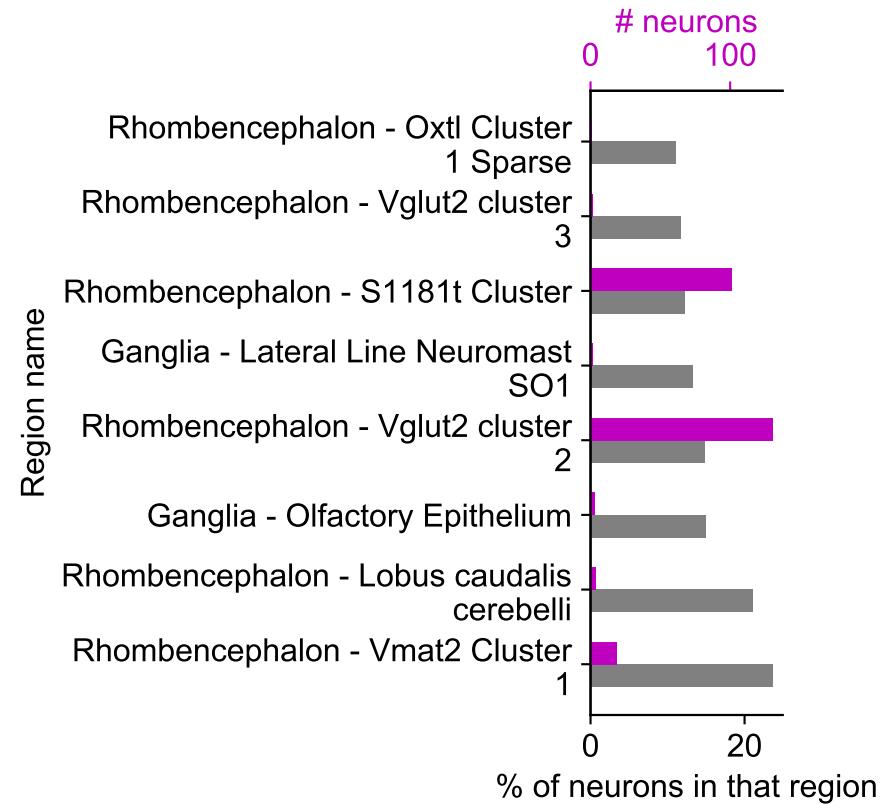
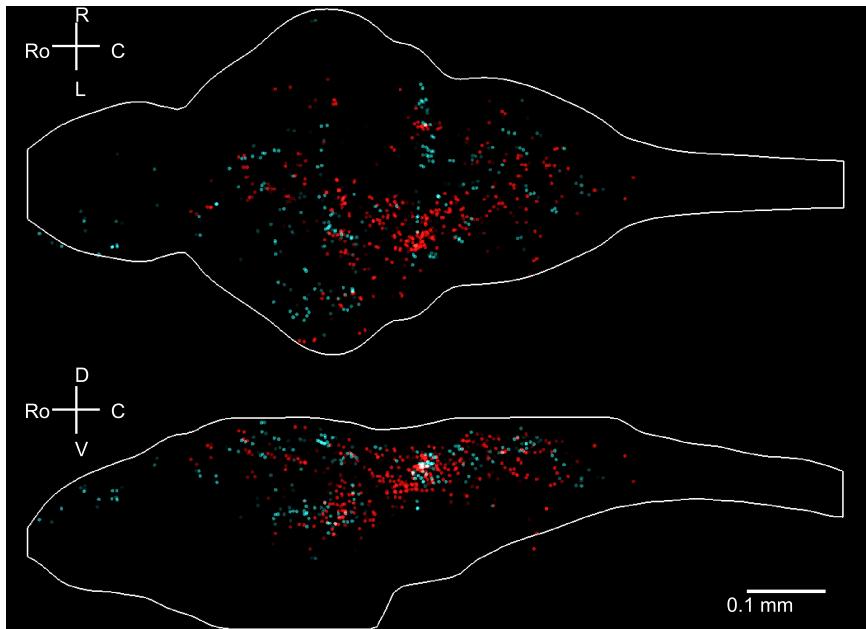
10

% of neurons in that region

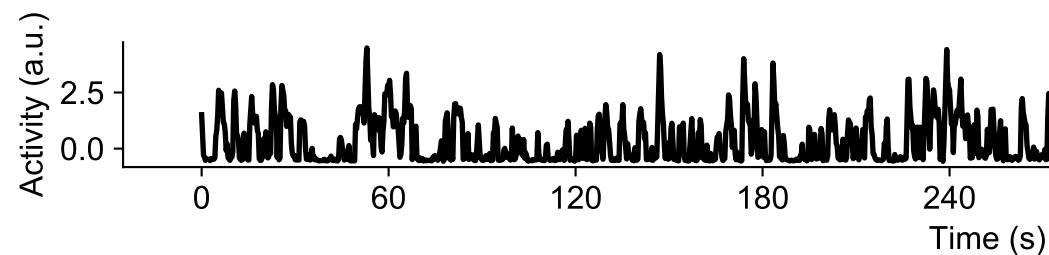
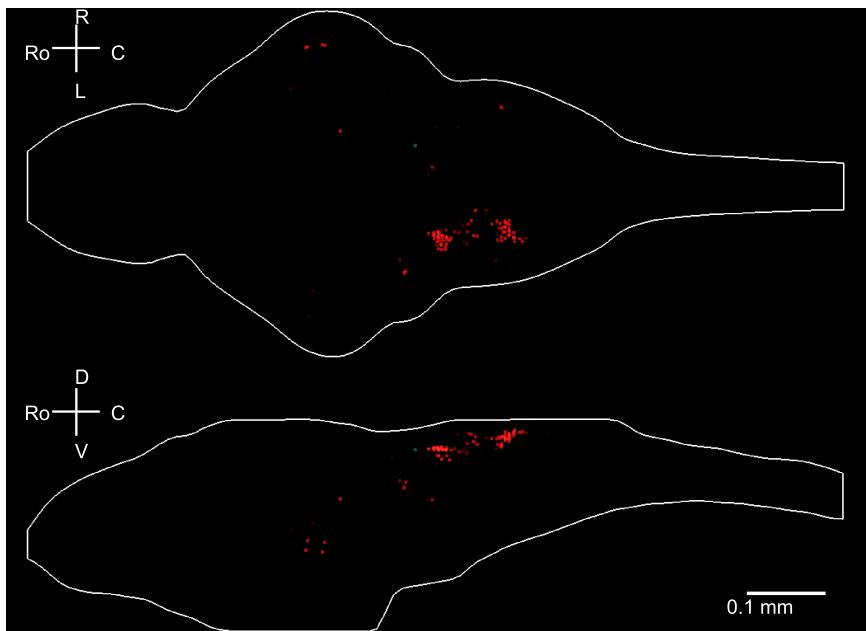
Activity (a.u.)



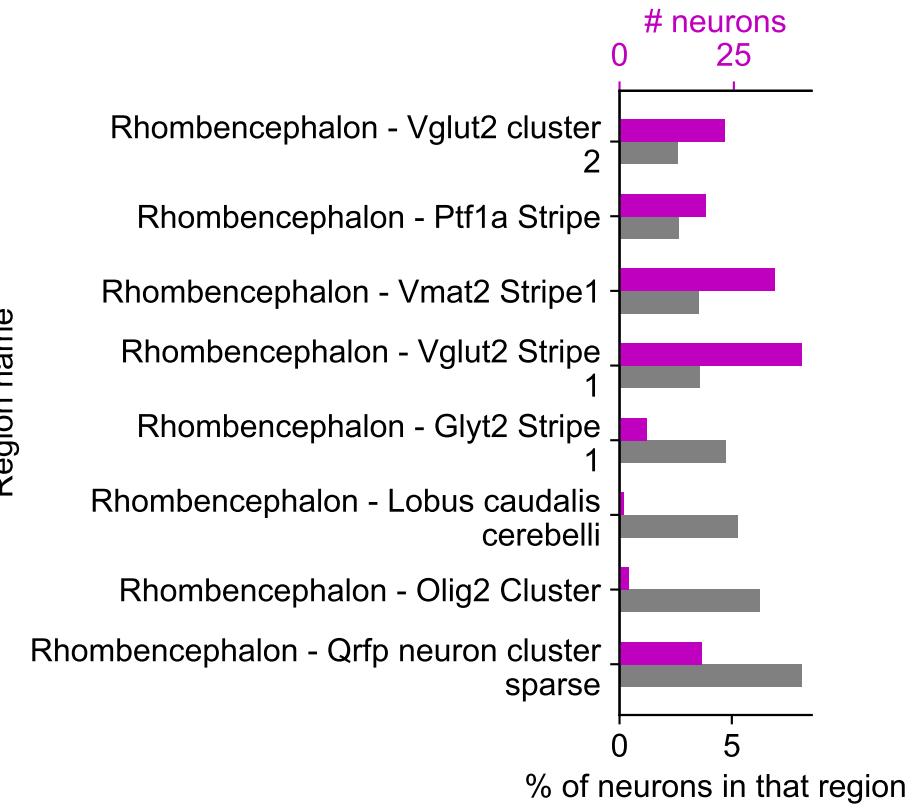
HU (raster plot index): 197, internal index: 58



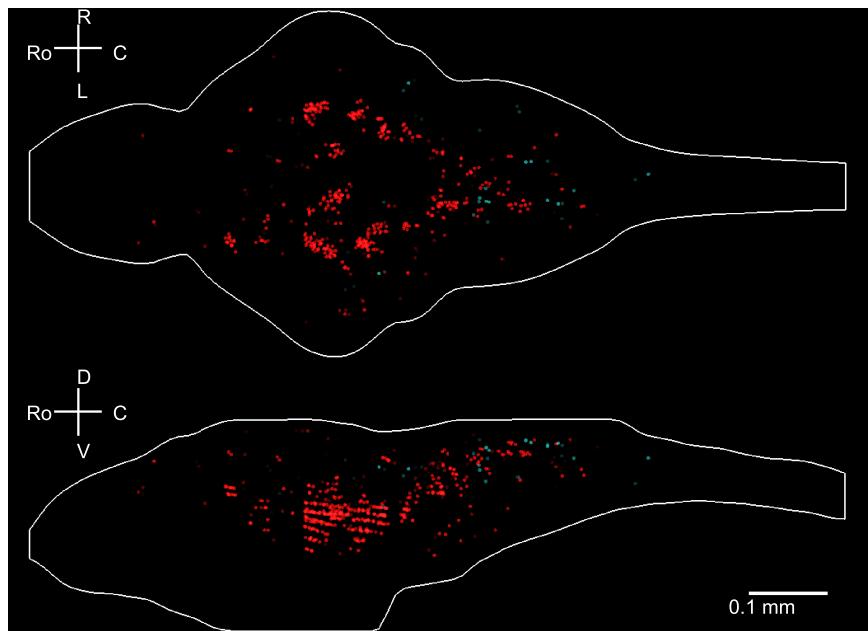
HU (raster plot index): 198, internal index: 3



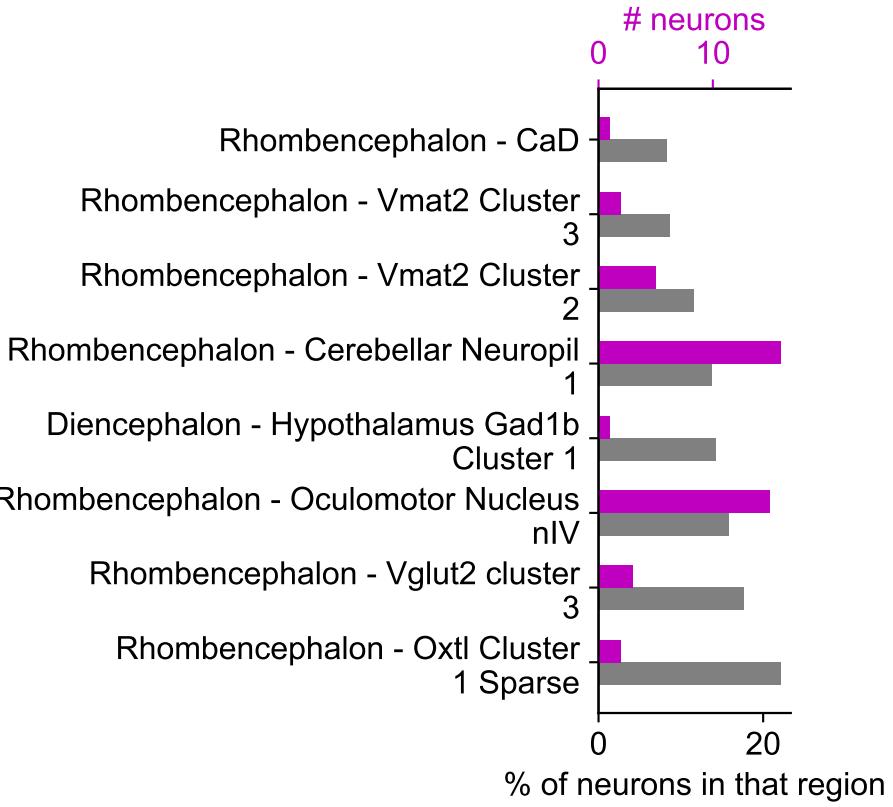
Region name



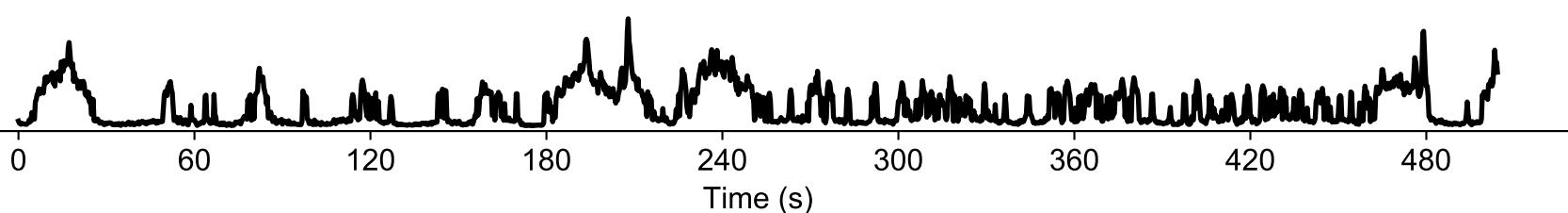
HU (raster plot index): 199, internal index: 183



Region name



Activity (a.u.)



Time (s)