**Supplementary Table 1.** Characteristics of neuron profiles in the caudal pole of the thalamic reticular nucleus.

|  |  |
| --- | --- |
|  PARAMETER |  ANTIBODY  |
|  Area (µm2) |  PV |  GAD |
|  Number | 50 | 3 |
|  Mean | 172.98 | 138.80 |
|  Standard deviation | 66.07 | 88.8 |
|  Range | 87.54-365.49 | 74.9-240.2 |
|  Perimeter (µm) |  |  |
|  Number | 50 | 3 |
|  Mean | 52.67 | 45.19 |
|  Standard deviation | 9.92 | 12.97 |
|  Range | 35.81-74.67 | 33.75-59.28 |
|  Length (µm) |  |  |
|  Number | 50 | 3 |
|  Mean | 18.94 | 16.32 |
|  Standard Deviation | 4.34 | 5.00 |
|  Range | 12.46-31.70 | 11.65-21.6 |
|  Width (µm) |  |  |
|  Number | 50 | 3 |
|  Mean | 11.71 | 10.71 |
|  Standard deviation | 2.38 | 3.39 |
|  Range | 8.03-18.13 | 7.92-14.48 |
|  Eccentricity (Width/Length) |  |  |
|  Number | 50 | 3 |
|  Mean | 0.63 | 0.66 |
|  Standard deviation | 0.12 | 0.04 |
|  Range | 0.36-0.90 | 0.62-0.68 |