|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Brain Region | Sham(Avg. ± SEM) | Lesion(Avg. ± SEM) | t value | *p-value* |
| RSD | 1.84 ± 0.09 | 2.01 ± 0.14 | 1.04 | 0.32 |
| RSG | 1.91 ± 0.09 | 2.16 ± 0.09 | 1.86 | 0.08 |
| RE | 1.47 ± 0.08 | 1.66 ± 0.09 | 1.51 | 0.15 |
| CEA | 1.27 ± 0.18 | 1.94 ± 0.19 | 2.61 |  **0.02** |
| BMA | 1.31 ± 0.11 | 1.54 ± 0.20 | 0.99 | 0.34 |
| BLA | 1.33 ± 0.17 | 1.72 ± 0.20 | 1.49 | 0.16 |
| dCA1 | 1.51 ± 0.08 | 1.60 ± 0.04 | 0.97 | 0.35 |
| dCA2 | 1.34 ± 0.08 | 1.43 ± 0.06 | 0.98 | 0.34 |
| dCA3 | 1.50 ± 0.10 | 1.63 ± 0.10 | 0.94 | 0.36 |
| dDG | 1.39 ± 0.08 | 1.50 ± 0.10 | 0.85 | 0.41 |
| vCA1 | 1.54 ± 0.15 | 1.74 ± 0.14 | 1.02 | 0.33 |
| vCA3 | 1.73 ± 0.14 | 1.92 ± 0.15 | 0.94 | 0.36 |
| vDG | 1.75 ± 0.12 | 1.92 ± 0.13 | 0.92 | 0.37 |
| DS | 1.36 ± 0.14 | 1.61 ± 0.19 | 1.03 | 0.32 |