Table Neurons recorded per session and mouse in CA1 (green) and PFC (purple)l

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Animals | PreSessions |  | PostSessions |  |  |  |  |  | All Sessions |
| 1CA1 AATC | 15 | 14 | 43 | 25 | 64 | 56 | 36 |  | 253 |
| 2 |  40 |  | 85 | 53 | 19 |  |  |  | 197 |
| 3 | 20 | 24 | 54 | 37 |  |  |  |  | 135 |
| 4 | 28 |  | 52 | 39 | 41 | 42 | 42 |  | 244 |
| 5 | 31 | 29 | 34 | 39 |  |  |  |  | 133 |
| 6 | 36 |  | 34 | 33 |  |  |  |  | 103 |
| 7PFC AATC | 31 |  | 31 | 22 |  |  |  |  | 84 |
| 8 |  |  | 83 |  42 |  |  |  |  | 125 |
| 9 |  |  | 31 | 41 | 38 |  |  |  | 110 |
| 10 | 79 |  | 83 | 80 | 77 | 7 |  |  | 326 |
| 11 |  |  | 62 | 66 | 62 | 65 | 50 | 69 | 374 |
| 12 | 57 |  | 77 | 94 | 48 |  |  |  | 276 |
| 13CA1-PFC AATC | 68 |  | 34 | 22 | 84 | 41 | 47 |  |  296 |
| 14 | 4269 |  | 4422 |  |  |  |  |  | 8691 |
| 15 | 1776 |  | 3449 | 4022 | 3664 | 4216 | 1666 |  | 185293 |
| 16 |  |  | 2914 | 4061 | 2035 | 1252 |  |  | 101162 |
| 17 | 1229 |  | 4416 | 2032 | 1243 | 2744 |  |  | 115164 |
| Total | 272378 | 67 | 484471 | 348460 | 192451 | 179225 | 94163 | 69 | 16362217 |