|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | NT | ISO | CAR | CAR\_out | TIM |
| Po (%) | 8.2 ± 1.9 | 40.8 ± 4.0\* | 30.2 ± 4.8\* | 15.2 ± 3.5 | 11.0 ± 4.1 |
| nPo (%) | 8.2 ± 1.9 | 52.1 ± 7.1\* | 34.7 ± 5.7\* | 15.2 ± 3.5 | 11.3 ± 4.0 |
| n (# channels) | 2.6 ± 0.5 | 4.0 ± 0.6 | 2.8 ± 0.2 | 1.9 ± 0.1 | 2.4 ± 0.3 |
| availability (%) | 39.2 ± 9.7 | 75.6 ± 7.5\* | 64.7 ± 4.1 | 41.1 ± 5.5 | 38.4 ± 7.6 |
| I mean ensemble avg (fA) | 142.0 ± 38.6 | 308.0 ± 37.2\* | 304.6 ± 27.2\* | 189.3 ± 33.7 | 154.9 ± 28.8 |
| sweeps | 867 | 1001 | 2058 | 1187 | 998 |
| N (# patches) | 9 | 11 | 22 | 12 | 10 |

**Supplementary file 1. Biophysical properties of L-type Ca2+ currents in neurons recorded in Figure 5A-5E.** Values are mean ± SEM. \**P* < 0.05 with Kruskal Wallis – Dunn’s multiple comparison test.