|  |  |  |  |
| --- | --- | --- | --- |
| **V1/2 (mV)** | **– Lamotrigine** | ***+* Lamotrigine** | ***P* value** |
| HCN1 | –71.7 ± 1.5 (n = 4) | –72.6 ± 1 (n = 4) | 0.635# |
| HCN1 + TRIP8b | –81.7 ± 1.4 (n = 5) | –80.8 ± 1.1 (n = 5) | 0.928# |
| HCN2 | –97.6 ± 1.4 (n = 5) | –99.4 ± 1.1 (n = 5) | 0.342# |
| **Tail current density (pA/pF)** | **– Lamotrigine** | ***+* Lamotrigine** | ***P* value** |
| HCN1 | 8.3 ± 1.95 (n = 4) | 9 ± 2.1 (n = 4) | 0.815# |
| HCN1 + TRIP8b | 18.2 ± 1.3 (n = 5) | 18.7 ± 1.7 (n = 5) | 0.821# |
| HCN2 | 18.2 ± 2.1 (n = 5) | 16 ± 1.65 (n = 5) | 0.434# |