|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Simulation**  | **Force Field** | **Voltage (mV)** | **Conduction events (#)** | **Time scale (μs)** | **Single-channel conductance (pS)** |
| **2**  | AMBER\* | +200 | 2 | 10.0 | 0.16 |
| **4**  | CHARMM36m | +200 | 40 | 10.0 | 3.20 |
| **6**  | CHARMM36m-NBFIX | +200 | 2 | 10.0 | 0.16 |
| **Combined number of conduction events** | 44 | 30.0 | 1.17 |

\*Simulation is restrained to keep I398 open.