|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Simulation**  | **Force Field\*** | **Voltage (mV)** | **Conduction events (#)** | **Time scale (μs)** | **Single-channel conductance (pS)** |
| **1**  | AMBER | +300 | 96 | 1.0 | 51.20 |
| **2**  | CHARMM36m | +300 | 52 | 1.0 | 27.73 |
| **3**  | CHARMM36m-NBFIX | +300 | 120 | 1.0 | 64.00 |
| **Combined number of conduction events** | 268 | 3.0 | 48.24 |

\*Simulations are restrained to keep the intracellular gate open and the selectivity filter conductive. Estimates were calculated over the last 1μs of simulation time.