**Supplementary File 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rates** | *k*min (ms-1) | *k*max (ms-1) | Kd (µM) | n |
| **+** | 5 x 10-6 | 0.9 | 45 or 25\* | 2.7 |
| **-** | 0.9 | 3 | 45 | -0.5 |
| **Unitary Current** | 0.235 pA |