**S1 Table.** Parameters for firing pattern of olfactory receptor neurons.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | C  (pF) | (nS) | (mV) | (mV) | (mV | a  (nS) | b  (pA) | (mV) | (mS) |
| ORN | 200 | 12 | -70 | -50 | 2 | 2 | 60 | -58 | 300 |