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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | C(pF) | $g\_{L}$ (nS) | $E\_{L}$ (mV) | $V\_{T}$ (mV) | $Δ\_{T}$ (mV | a(nS) | b(pA) | $V\_{r}$ (mV) | $$τ\_{w}$$(mS) |
| ORN | 200 | 12 | -70 | -50 | 2 | 2 | 60 | -58 | 300 |