Supplementary Equations

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$$\frac{dv}{dt} = -I_{Lca} - I_{Ca} - I_{Ka} - I_{K}$$
(S1)
$$\frac{dv}{dt} = \frac{b_{-Ka} - I_{Ca} - I_{Ka} - I_{K}}{\tau_{b}}$$
(S2)
$$\frac{dg}{dt} = \frac{b_{-Ka} - I_{Ca}}{\tau_{b}}$$
(S3)
$$\frac{dh}{dt} = \frac{b_{-Ka} - I_{Ca}}{\tau_{b}}$$
(S4)
$$\frac{dh}{dt} = \frac{b_{-Ka} - I_{Ca}}{\tau_{b}}$$
(S5)
$$\frac{dq}{dt} = \frac{q_{-Ka} - I_{Ca}}{\tau_{b}}$$
(S6)
$$\frac{dq}{dt} = \frac{q_{-A} - I_{Ca}}{\tau_{b}}$$
(S7)
$$I_{Leak} = G_{Leak} I_{V} - E_{Leak} I_{Ca}$$
(S8)
$$I_{Ca} = G_{Ca} E_{V}^{2} I_{V} - E_{Ca} I_{Ca} I_{Ca}$$
(S8)
$$I_{Ca} = G_{Ca} E_{V}^{2} I_{V} - E_{Ca} I_{Ca} I_{Ca$$