

Corrections

Allosteric Linkage between Voltage and Ca^{2+} -Dependent Activation of BK-Type mslo1 K^+ Channels, by Jianmin Cui* and Richard W. Aldrich, Volume 39, Number 50, December 19, 2000, pages 15612–15619.

Page 15616. In the fifth line of the paragraph immediately following Scheme 1, (K_O/K_C) should read (K_C/K_O) .

Page 15617. Equations 9 and 12 should appear as follows:

$$\Delta G_{V,\text{Ca}} = kT \ln \left\{ \frac{1}{L(V)} \left\{ \left(1 + \frac{[\text{Ca}]_i}{K_d} \right)^4 + 4K(V) \left(1 + g \frac{[\text{Ca}]_i}{K_d} \right)^4 + 6K(V)^2 \left(1 + g^2 \frac{[\text{Ca}]_i}{K_d} \right)^4 + 4K(V)^3 \left(1 + g^3 \frac{[\text{Ca}]_i}{K_d} \right)^4 + K(V)^4 \left(1 + g^4 \frac{[\text{Ca}]_i}{K_d} \right)^4 \right\} / \left\{ \left(1 + \frac{[\text{Ca}]_i}{c^{-1}K_d} \right)^4 + 4dK(V) \left(1 + g \frac{[\text{Ca}]_i}{c^{-1}K_d} \right)^4 + 6d^2K(V)^2 \left(1 + g^2 \frac{[\text{Ca}]_i}{c^{-1}K_d} \right)^4 + 4d^3K(V)^3 \left(1 + g^3 \frac{[\text{Ca}]_i}{c^{-1}K_d} \right)^4 + d^4K(V)^4 \left(1 + g^4 \frac{[\text{Ca}]_i}{c^{-1}K_d} \right)^4 \right\} \right\} \quad (9)$$

and

$$\Delta G_{\text{Ca}}^I = 4kT \ln \left(\frac{1 + \frac{[\text{Ca}]_i}{K_d}}{1 + \frac{[\text{Ca}]_i}{c^{-1}K_d}} \right) \quad (12)$$

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