

Correction

Liang Sun, Yu Xiong, Xuhui Zeng, Ying Wu, Na Pan, Christopher J. Lingle, Anlian Qu, and Jiuping Ding. 2009. Differential regulation of action potentials by inactivating and noninactivating BK channels in rat adrenal chromaffin cells. *Biophys. J.* 97:1832–1842.

Table 1 contains errors. The corrected table is:

TABLE 1 Parameters used for current simulations in BK_i cell

$\alpha_n = A_n \exp(z_{CO}FV/RT)s^{-1}$		$\beta_n = B_n \exp(-z_{OC}FV/RT)s^{-1}$	
A_0	1	B_0	810
A_1	2	B_1	135
A_2	12	B_2	67.5
A_3	120	B_3	56.25
A_4	288	B_4	11.25
z_{CO}	0.513	z_{OC}	0.5745
$\delta_n = C_n \exp(z_{OI}FV/RT)s^{-1}$		$\gamma_n = D_n \exp(-z_{IO}FV/RT)s^{-1}$	
C_0	105	D_0	7.000
C_1	126	D_1	3.360
C_2	147	D_2	1.568
C_3	175	D_3	0.7468
C_4	210	D_4	0.3584
z_{OI}	0.1293	z_{IO}	0.8617
K_C	6.6	K_O	0.55
K_I	0.22		
Ca ²⁺ on-rates per site		$10^9 M^{-1} s^{-1}$	
Ca ²⁺ off-rates from C_n per binding site		$10^9 K_C (6,600 s^{-1})$	
Ca ²⁺ off-rates from O_n per binding site		$10^9 K_O (550 s^{-1})$	
Ca ²⁺ off-rates from I_n per binding site		$10^9 K_I (220 s^{-1})$	