

Correction: Orai1 pore residues control CRAC channel inactivation independently of calmodulin

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The Journal of General Physiology regrets mistakes that appeared in the original publication of this paper, as the result of production errors. The equation in the first paragraph of Materials and methods section Data analysis did not include τ_1 . The paragraph with the corrected equation reads as “The time course of Orai1 current inactivation was fitted with the biexponential function $I = I_0 + A_1 e^{-t/\tau_1} + A_2 e^{-t/\tau_2}$, where I is current, I_0 is the steady-state current, A_1 and A_2 are amplitudes, and τ_1 and τ_2 are inactivation time constants.”

Also, Fig. 6 B was originally published with three traces instead of four traces. The corrected file appears below.

The HTML and PDF versions of this article have been changed to reflect these corrections.

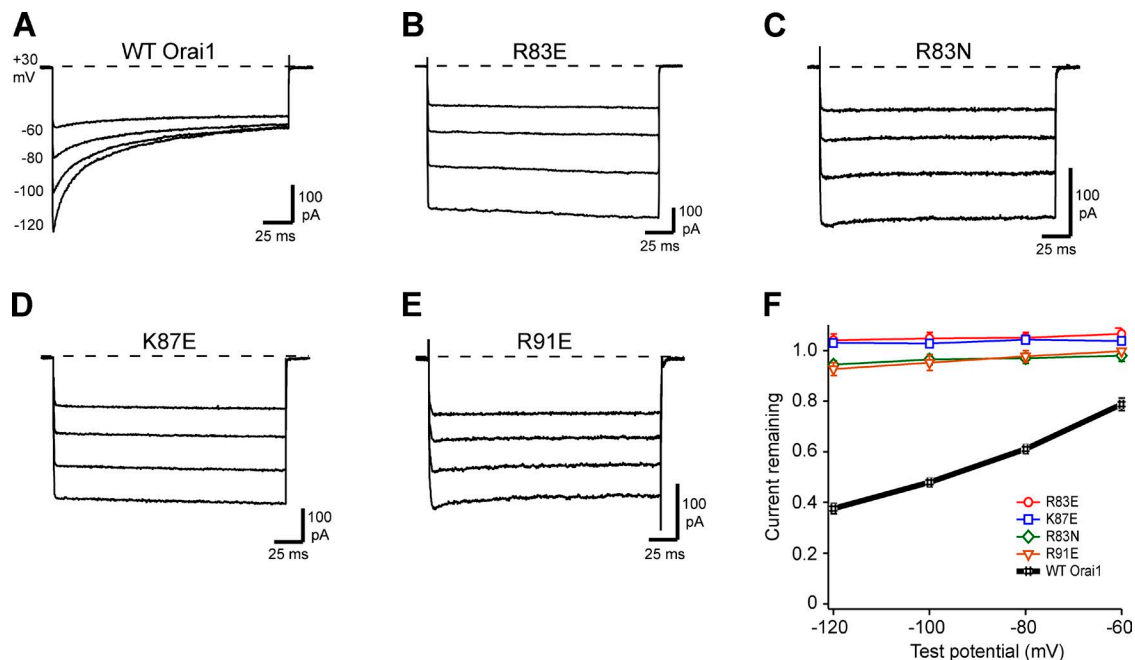


Figure 6. CRAC channel CDI phenotypes for mutations of the triple basic ring. All currents were recorded as described in Fig. 3. Representative currents are shown for WT Orai1 (A, same traces shown in Fig. 3 A), and Orai1 point mutants R83E (B), R83N (C), K87E (D), and R91E (E), with the extent of CDI summarized in F. Each point represents the mean \pm SEM for $n = 6$ –10 cells.