Page 548

HARLEY T. KURATA, L. REVELL PHILLIPS, THIERRY ROSE, GILDAS LOUSSOUARN, STEFAN HERLITZE, HARIOLF FRITZENSCHAFT, DECHA ENKVETCHAKUL, COLIN G. NICHOLS, and THOMAS BAUKROWITZ *The Journal of General Physiology*. Volume 124, No. 5, November 2004. 541–554.

Fig. 6 appeared incorrectly in the original version of this article. The correct figure and legend are below.

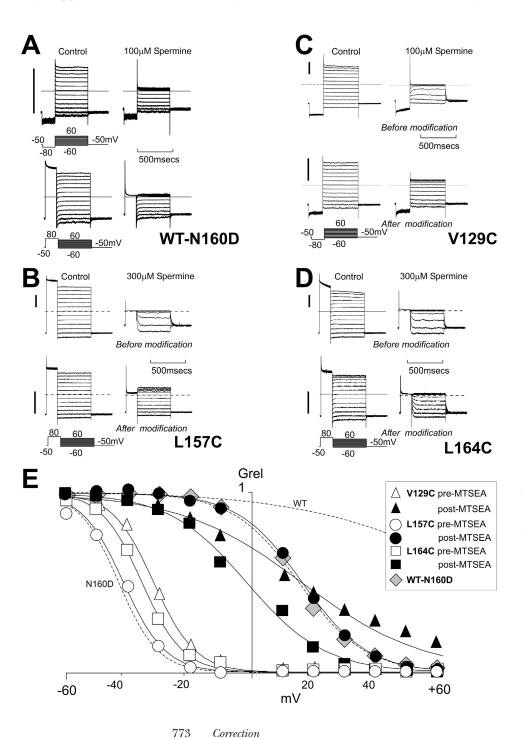


FIGURE 6. In situ introduction of positive charge to the inner cavity decreases sperminedependent rectification. (A–D) Representative currents illustrating rectification induced by spermine in WT-N160D, and in V129C, L157C, and L164C mutant channels (mutation in second half of N160D-N160D dimer background), before and after complete modification by MT-SEA+ (modification not shown). Two separate voltage protocols are shown for WT-N160D. One or the other is used for each cysteine mutant construct. Current scale indicates 0.5 nA in each case. (E) Steady-state current in spermine relative to control (Grel) plotted vs. voltage, fitted with Boltzmann functions (no offset) as indicated.

Downloaded from http://rupress.org/jgp/article-pdf/124/6/773/1908446/jgp1246773.pdf by guest on 05 December 2025