SI Figure 4. Representative citronellal (3 mM)-evoked current traces and dose dependency of mosquito TRPA1.

A. Representative citronellal-evoked current traces of WT Cp TRPA1 and Cp TRPA1 mutant Q414E. B. Citronellal dose-dependency for the currents of WT Cp TRPA1 and Cp TRPA1 mutant Q414E. Box-and-whisker plots with mean (open circles) and individual data (closed circles) (n = 6-8). C. Representative citronellal-evoked current traces of WT Aa TRPA1 and Aa TRPA1 mutant E417Q. NS: no significant. D. Citronellal dose-dependency for the currents of WT Aa TRPA1 and Aa TRPA1 mutant E417Q. Box-and-whisker plots with mean (open circles) and individual data (closed circles) (n = 6-7). NS: no significant.