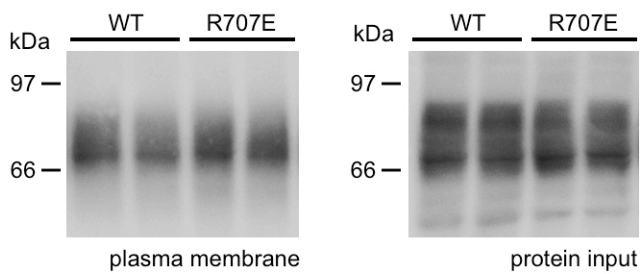


SUPPLEMENTAL DATA

Supplementary Fig. 1. Plasma membrane expression of TRPV5-WT and TRPV5-R707E. *A*, biotinylated fractions of TRPV-WT and TRPV5-R707E. *B*, protein input represents TRPV5 expression in total HEK293 cell lysates.

Supplementary Fig. 2. Plasma membrane expression of Ca²⁺-impermeable TRPV5-WT and TRPV5-H712D. *A*, biotinylation studies of HEK293 cells expressing either TRPV-WT or TRPV5-H712D in combination with the pore mutation TRPV5-D542A. *B*, protein input represents TRPV5 expression in total cell lysates.

Supplementary Figure 1



Supplementary Figure 2

