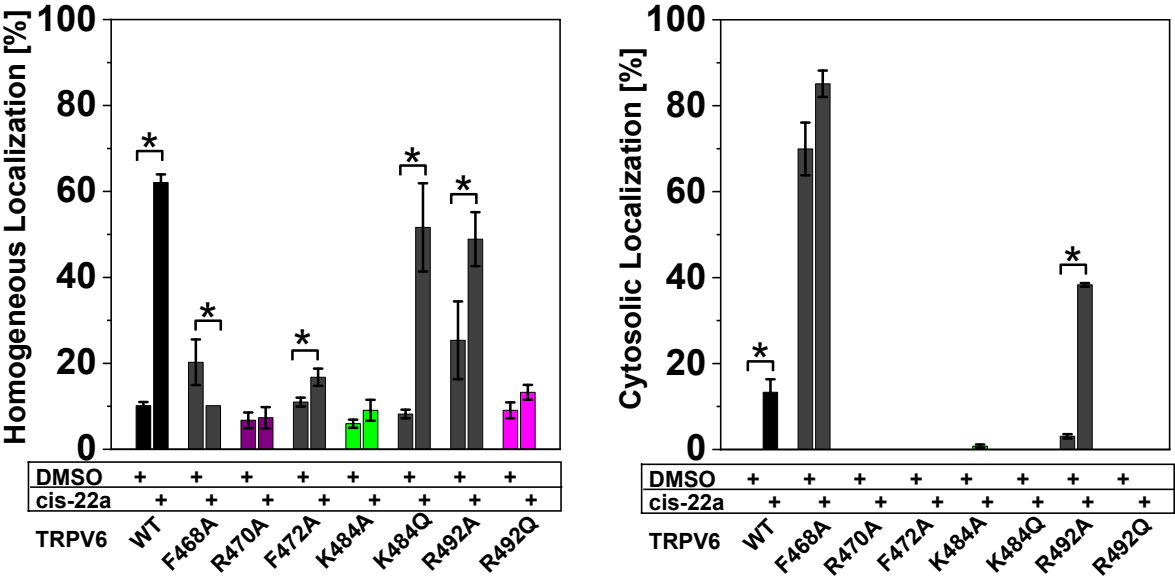
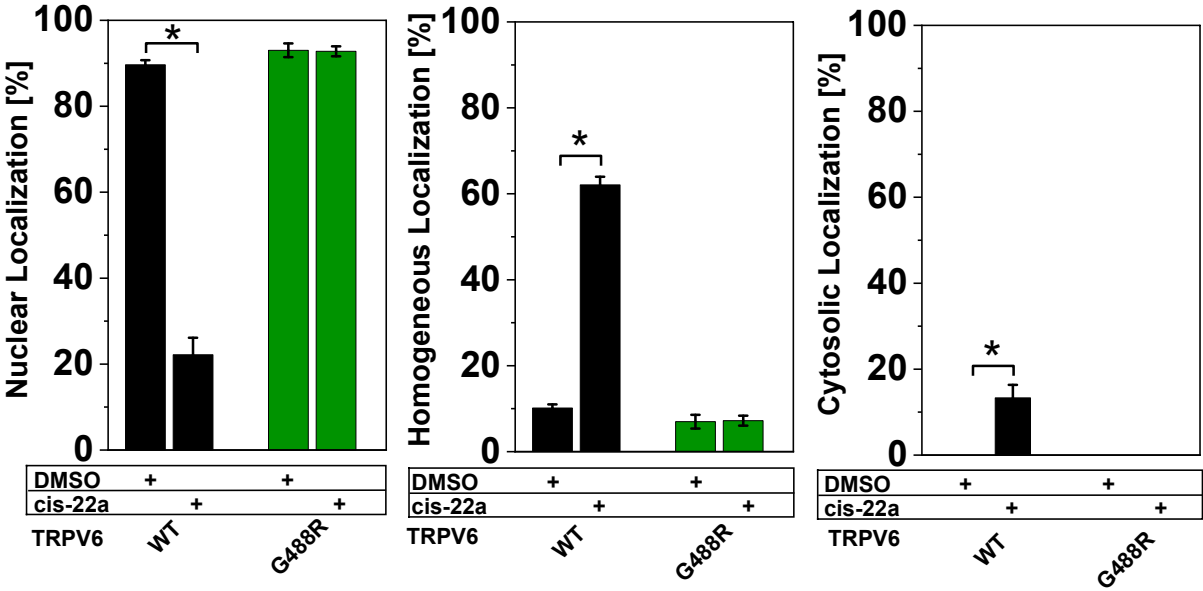


**A**



TRPV6	n <sub>DMSO</sub>	n <sub>cis-22a</sub>
WT	588	610
F468A	148	148
R470A	283	341
F472A	181	206
K484A	230	225
K484Q	180	198
R492A	103	109
R492Q	83	70

**B**



TRPV6	n <sub>DMSO</sub>	n <sub>cis-22a</sub>
WT	274	203
G488R	73	70

Supplementary Figure S3