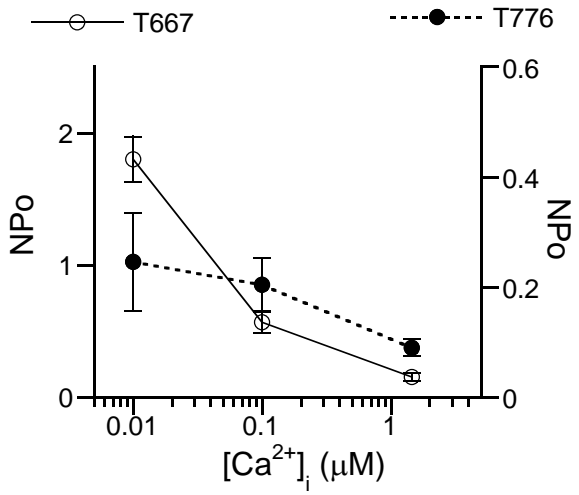
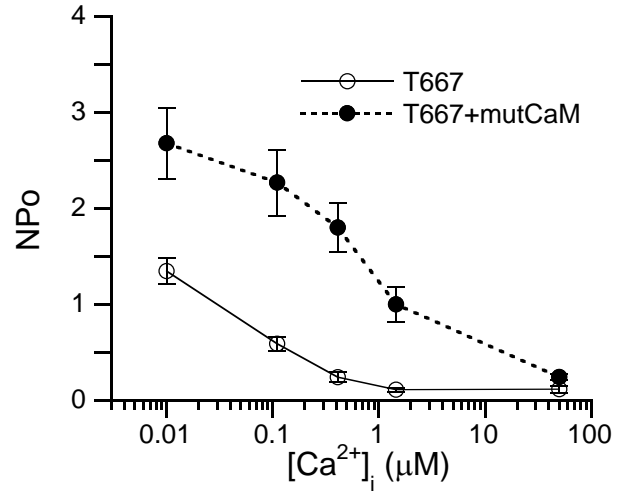


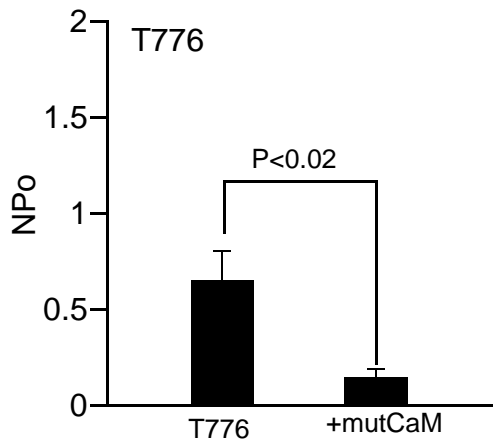
A



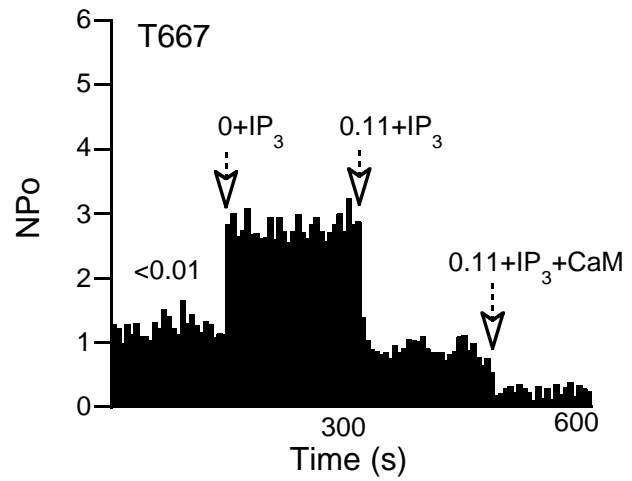
B



C



D



Supplementary Figure 3

hTRPC5 (542-601) YETRAIDEPNNCKGIRCEKQNNAFSTLFE^ETLQSLFWSVFGLLNLYVTNVKARHE^FT^EEFVG
mTRPC6 (644-703) FVAFMIGMFNLYSYYIGAKQNEAFTTV^EESFKTLFWAIFGLSE^VKSVVINYNHKFI^ENI^G
mTRPC7 (590-649) FVAFMIGMFNLYSYYRGAKYNPAFTTV^EESFKTLFWSIFGLSE^VISVVLKYD^HKFI^ENI^G
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