Supplementary Figure 1. AIP4 dominant negative (DN) mutant interacts with TRPV4. HEK 293T cells were transiently transfected with the following plasmids coding for FLAG-tagged proteins: N-terminus TRPV4 (F9-N-TRPV4), full length TRPV4 (TRPV4-FLAG wt) or GFP (F9-GFP), as well as with a plasmid encoding myc-tagged AIP4 DN, as indicated. The proteins, immunoprecipitated with anti-FLAG resin, were analyzed by Western blotting. The purified FLAG-tagged proteins were detected with mouse anti-FLAG antibodies, while co-immunoprecipitated AIP4 DN was detected with goat anti-AIP4 antibodies. The cell lysates used for the experiment were controlled for the input levels of the analyzed proteins with the same antibodies.