

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: TRPV5 activation by PI(4,5)P₂. Morph between lipid-bound TRPV5 and PI(4,5)P₂- bound TRPV5 models, depicted as cartoons. Zoomed out view shows Trp583 as sticks. Zoomed in view shows Arg302, Lys484, Trp583, Arg 584, Gln587, Glu588 and PI(4,5)P₂ as sticks