



*Supplementary Figure 1.* Ribbon diagram of TRPV1 showing 4-fold symmetric architecture with each of the four identical subunits color-coded (polypeptide chains A-D: A is red, B is light blue, C is brown, and D is Dark blue). The solvent accessible surface area of TRPV1(PDB ID: 7LQZ). The figure was created by one of the authors using Biovia DS visualizer version 2017 after downloading PDB file (ID 7LQZ).