

Description of Additional Supplementary Files

Title: Supplementary movie 1:

Description: Movie taken from the MD simulation of NHE1-LID on a POPC:POPS bilayer depicting the time evolution of bound orientations of NHE1-LID on the membrane. NHE1-LID is shown in ribbon representation, lipids are shown in van der Waals' representation (hydrogen atoms omitted for clarity), Helix H1, blue; helix H2, red; POPC blue-grey; POPS, green)