

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: MD simulation after 13.8 μ s, starting from the asymmetric dimer seen in the crystal packing of 4KRP, after removing 9G8-NB and adding the TM helix and the lipid bilayer.

File Name: Supplementary Data 2

Description: MD simulation after 20 μ s, starting from the asymmetric dimer seen in the crystal packing of 4KRP, after removing 9G8-NB and adding the TM helix and the lipid bilayer.

File Name: Supplementary Data 3

Description: MD simulation after 20 μ s, starting from the asymmetric dimer seen in the crystal packing of 4KRP, after adding the 9G8-NBs to the starting ECM dimer.