## **Description of Additional Supplementary Files**

File Name: Supplementary Movie 1

Description: Animated summary of the close-up views at the interface between subunits of

the dLGN-TPR:Insc-ASYM tetramer.

File Name: Supplementary Movie 2

Description: Morphing between the extended and compact conformers of the dLGN-

TPR:Insc-ASYM tetramer.