

Description of Additional Supplementary Files

Supplementary Movie 1. Transition of the fold-switching motif from α -helix into β -strand

Supplementary Movie 2. Structural changes of PopP2 without the presence of InsP6

Supplementary Movie 3. Structural changes of PopP2 in the presence of InsP6

Supplementary Movie 4. An example trajectory in the metadynamics simulations