

Description of Additional Supplementary Files

Supplementary Movie 1. The cryoEM map and the overall structure of α -LCT monomer.

Supplementary Movie 2. The cryoEM map and the overall structure of δ -LIT dimer.

Supplementary Movie 3. Putative conformational change during oligomerization. The four conformations, i.e., the “compact” (sea green; α -LCT), an intermediate (cyan: α -LCT) and the “extended” state (orange: δ -LIT protomer A; gray: δ -LIT protomer B) are shown sequentially. The morphing occurs between the “compact” conformation of the α -LCT monomer and the “extended” conformation of δ -LIT protomer B. The conformational change of the overall structure is shown followed by close-up views of the helical bundle-, connector- and AR-domain.