



Supplementary information, Fig. S1: Purification of IFT-A and IFT-A-TULP3 complexes.

a, Constructs used for IFT-A expression and purification. Construct 1 contains IFT140 and IFT122, construct 2 contains IFT121 and IFT43, and constructs 3, 4, 5 and 6 express IFT144, mCherry-IFT139, IFT139, IFT139 and mCherry-TULP3, respectively. IFT43 and IFT139 are tagged with eGFP and mCherry, respectively. The scissors icon indicates preScission protease site. **b**, The size exclusion chromatography of IFT-A complexes on a Superose 6 Increase column. **c-e**, The size exclusion chromatographies of IFT-A (no IFT139), IFT-A-TULP3 and IFT-A-TULP3 (no IFT139) complexes and the corresponding SDS-PAGES of the peak fraction.