



Figure S4: Cryo-EM analysis of mPSF-PAPOA_c complex

(A) Coomassie-stained SDS-PAGE showing the purified mPSF complex.

(B) Cryo-EM data processing scheme. Processing steps are indicated in blue; particle numbers of classes used for downstream processing and resolutions are in black. Scale bar for micrograph ~ 1000 Å.

(C) Representative 2D class averages of picked particles. Scale bar ~ 100 Å.

(D) Three-dimensional FSC plot (Tan et al. 2017): the red line represents the estimated global masked half map FSC. The resolution according to the gold standard FSC cut off of 0.143 is indicated and shown as grey dashed line (Rosenthal and Henderson 2003).

(E) Cryo-EM reconstruction colored according to the estimated local resolution shown in two orientations.

(F) Plot visualizing the distribution of particle views.