

A. Pol II:Elongin B. Mediator-PIC:Elongin

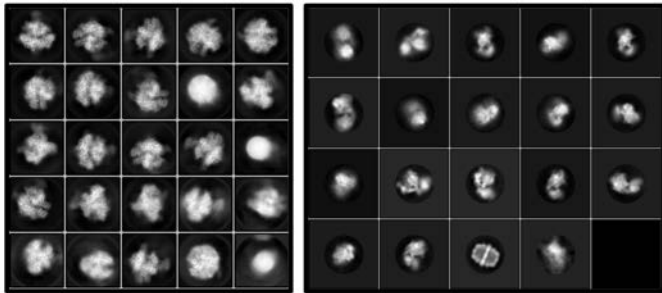
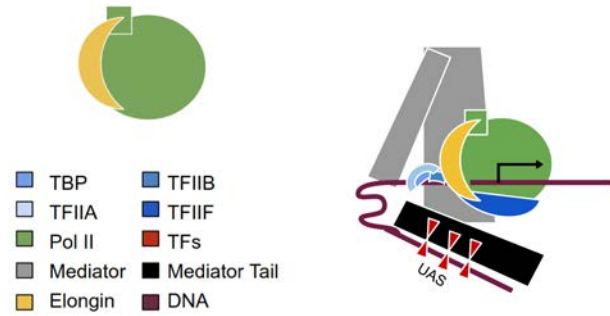
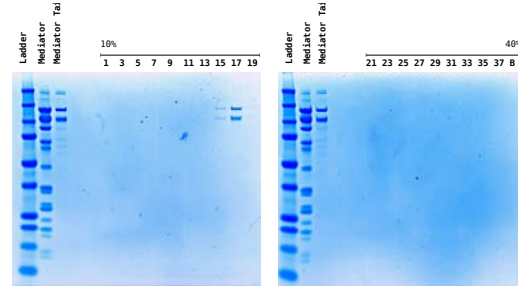
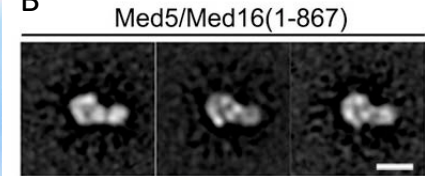


Figure 1 Characterization of the Mediator-pol II-Elongin complex. Schematic diagrams of RNA polymerase II (pol II)-Elongin complex (A), a complex form of PIC-Mediator-Elongin (B). 2D class averages of A-B are shown in lower panel, generated from datasets collected by Titan Krios at UT, Austin.

A



B



C

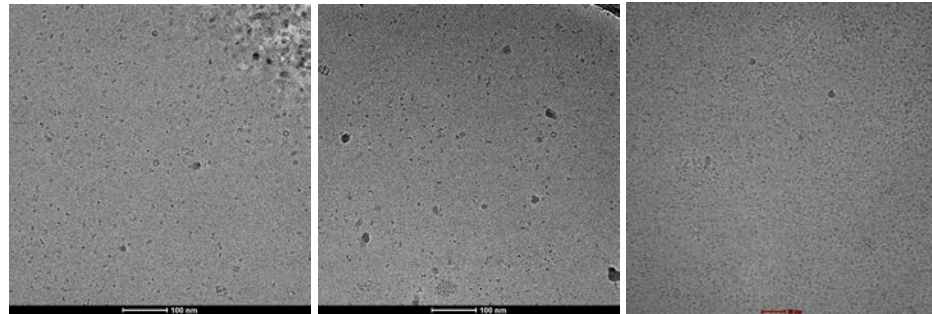


Figure 2 Characterization of the Mediator tail. (A) SDS-PAGE of gradient sedimentation of the Mediator tail in 200 mM KOAc, HEPES (pH7.5). Two bands correspond to two subunits of the tail, Med5 and Med16. (B) 2D class averages of negatively-stained Mediator tail. Image taken from Tsai et al., 2013. (C) Raw cryo-EM images of the Mediator tail represent monodispersed particles in thin ice. Collected by TF20 with Falcon III.