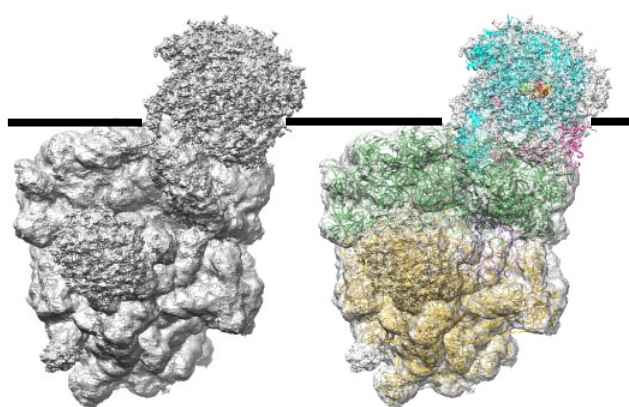


Figure 1. *Tko* Spt4/5-coupled TTC.

Top, representative micrograph (left) and 2-D classes (right). Bottom, initial reconstruction and fitted map. Gray surface, reconstruction (6.8 Å); density feature labelled "RNAP-Spt4/5," fitted structures of transcribing archaeal RNAP (PDB 6KF9; RNAP as cyan ribbon, DNA as yellow ribbon, mRNA as red ribbon) and archaeal Spt4/5 (PDB 5XON; pink ribbon); density feature labelled "ribosome," fitted structure of archaeal 70S ribosome (PDB 6TH6; 30S as green ribbon; 50S as gold ribbon; tRNA as purple ribbon; mRNA as red ribbon).



RNAP-Spt4/5

ribosome

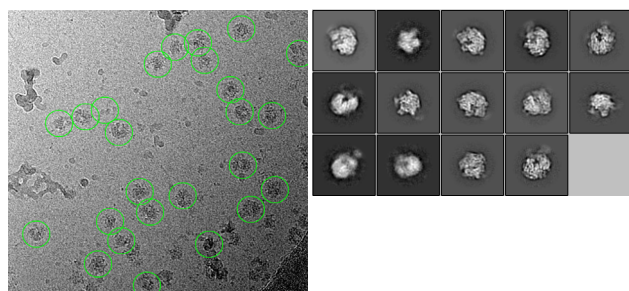
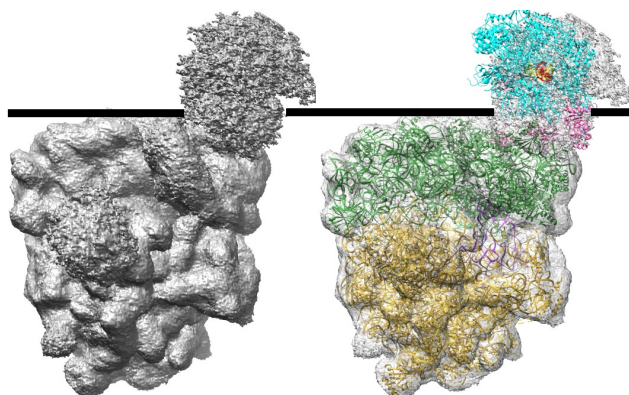


Figure 2. *Tko* Spt4/5-coupled TTC formed with *Tko* RNAP lacking the dissociable stalk.

Top, representative micrograph (left) and 2-D classes (right). Bottom, initial reconstruction and fitted map. Gray surface, reconstruction (6.8 Å); density feature labelled "RNAP-Spt4/5," fitted structures of transcribing archaeal RNAP (PDB 6KF9, omitting stalk subunits Rpo4 and Rpo7; RNAP as cyan ribbon, DNA as yellow ribbon, mRNA as red ribbon) and archaeal Spt4/5 (PDB 5XON; pink ribbon); density feature labelled "ribosome," fitted structure of archaeal 70S ribosome (PDB 6TH6; 30S as green ribbon; 50S as gold ribbon; tRNA as purple ribbon; mRNA as red ribbon).



RNAP-Spt4/5

ribosome