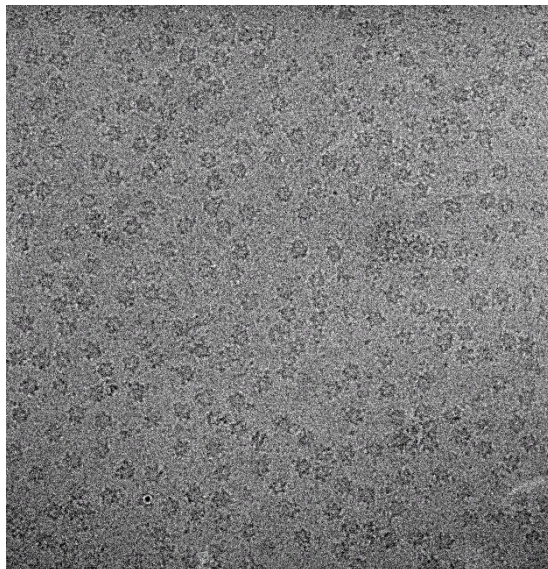


**Figure 1.** Cryo-EM and processing of the Cdc48-substrate complex in the presence of ADP-BeFx (Cooney et al., Science 2019). We now seek to extend this work by studying the same complex (same biochemistry), but supplementing the purified complex with live ATP.



**Figure 2.** Cryo-EM micrograph of Cdc48 in the presence of ATP.