The Dbf4-Cdc7 kinase promotes Mcm2-7 ring opening to allow for single-stranded DNA extrusion and helicase assembly.

Irina Bruck and Daniel L. Kaplan

This article has been withdrawn by the authors. Fig. 1, A and B, contained missing data. The phospho-Mcm2 antibody in Fig. 1C did not accurately represent experimental conditions. The Mcm2-His immunoblots in Fig. 4A were duplicated. The Sld3-Myc immunoblot from whole cell extracts in Fig. 4A was inappropriately manipulated. The Sld3-Myc immunoblot from the co-immunoprecipitation experiment in Fig. 4A was a composite. A portion of the Psf2-5Flag immunoblot from the co-immunoprecipitation experiment from Fig. 4A was duplicated from the Cdc45-6HA immunoblot from the same figure panel. The Cdc45-6HA immunoblot from whole cell extracts in Fig. 4A and the Psf2-5Flag immunoblot from the co-immunoprecipitation experiment in Fig. 4B were duplicated. Lane 1 from the Sld3-Myc immunoblot from the co-immunoprecipitation experiment in Fig. 4B was duplicated from lane 8 of the Sld3-Myc immunoblot from the co-immunoprecipitation experiment in Fig. 4A.