
Supplementary information

Core control principles of the eukaryotic cell cycle

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Supplementary information for:

Core Control Principles of the Eukaryotic Cell Cycle

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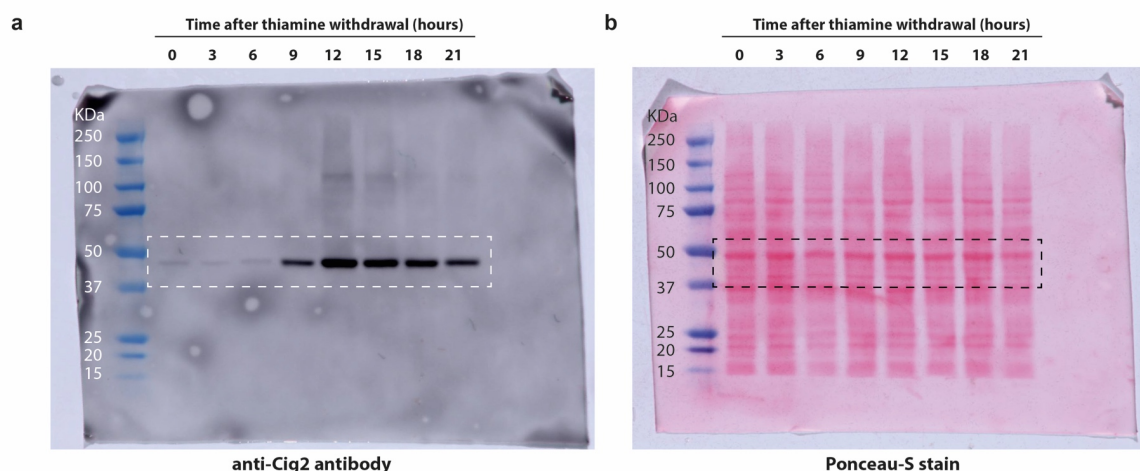
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Supplementary Figures



Supplementary Figure 1 – Unprocessed and uncropped blot scans, relating to Extended Data Figure 1

a) Western blot scan for Extended data, Figure 1b, upper panel. Dashed box gives area used in original figure. Molecular weight markers given on scan.

b) Ponceau-S blot scan for Extended data, Figure 1b, lower panel. Dashed box gives area used in original figure. Molecular weight markers given on scan.

Supplementary Table Legends

Supplementary Table 1 –CDK site classification upon S-CDK and M-CDK induction

Sheet 1: Overview of CDK site clustering and S-CDK or M-CDK preference data.

Sheet 2: Complete dataset used in Figure 2. Entire dataset without any data omissions was used for clustering. Up to one outlier data point per trace was omitted for representation in Figure 2b-d.

Supplementary Table 2 – Influence of Cut12^{APP1} on hypophosphorylated S-CDK sites

Lists 35 phosphosites that were identified as hypophosphorylated by S-CDK, and the influence of centrosomal PP1 removal on their phosphorylation.

Supplementary Table 3 – *S. pombe* strains and expression plasmids

Sheet 1: *S. pombe* strains used in this study, and their genotype.

Sheet 2: Plasmids used for tetracycline-induced expression of cyclin-CDK constructs.