

Supplemental Materials

Molecular Biology of the Cell

Mishra et al.

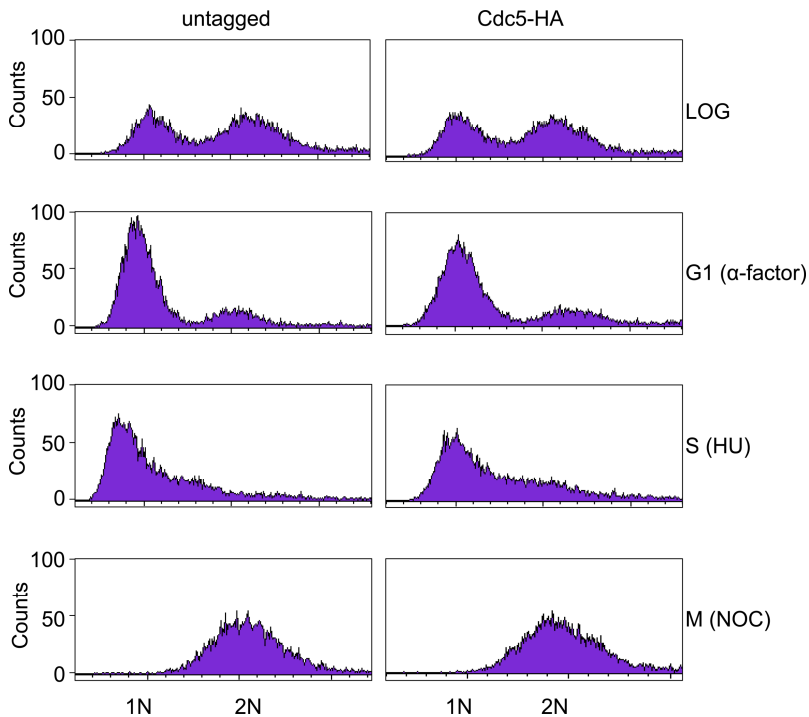


FIGURE S1: FACS profile showing cell cycle synchronization of wild type untagged (YMB9263) and Cdc5-HA tagged (YMB9264) strains in logarithmically growing cultures (LOG), G1 (α -factor treatment), S-phase (HU: hydroxyurea treatment), and M (NOC: nocodazole treatment) stages of the cell cycle.

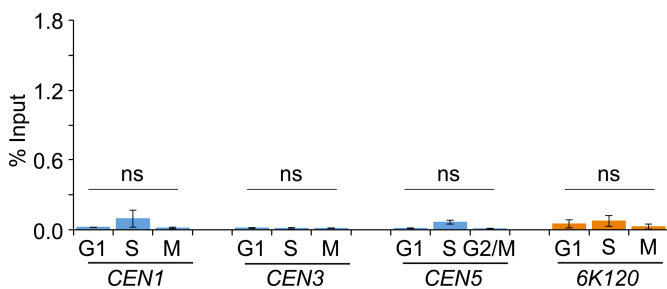


FIGURE S2: Control ChIP-qPCR data using an untagged control strain (YMB9263). Strain was grown in synthetic media at 30°C to logarithmic phase and arrested in G1 (cells synchronized with alpha factor), S-phase (cells synchronized with HU), and M (NOC, cells synchronized with nocodazole) stages of the cell cycle. ChIP experiments were performed using α -HA antibodies. Enrichment at *CEN* (*CEN1*, *CEN3*, and *CEN5*) and negative control region *6K120* was determined by qPCR and is shown as % input. Average from three biological replicates \pm standard error is shown. ns = statistically not significant, Student's t test.