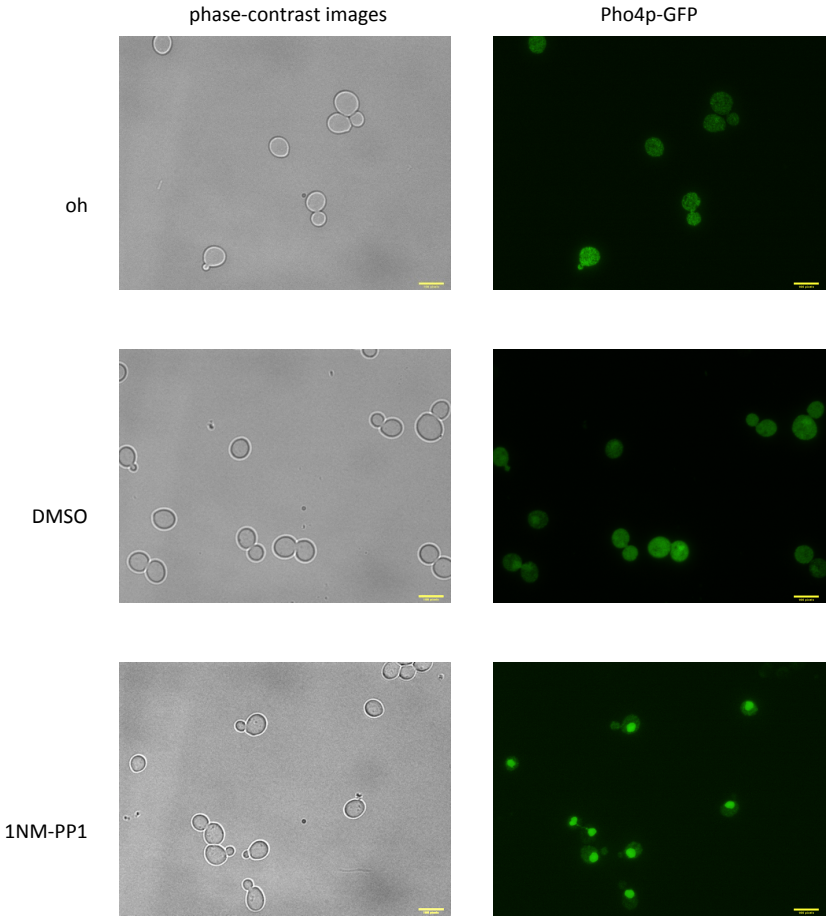

Figure S1 The direct Pho85 target , Pho4, is desphosphorylated upon Pho85 inhibition with 1NM-PP1 and shuttled from the cytoplasm to the nucleus. *pho85-as/cdc28as* strain was transformed with an expression plasmid containing a Pho4p-GFP fusion construct under the control of the ADH1 promoter (BA1828, B. Andrews lab). Cells were grown to an OD_{600} of 0.5 (0h) and treated with DMSO or 25 µM 1NM-PP1. Cellular localization of Pho4p was analyzed using fluorescence microscopy at 15 min after treatment. Representative fields are shown.

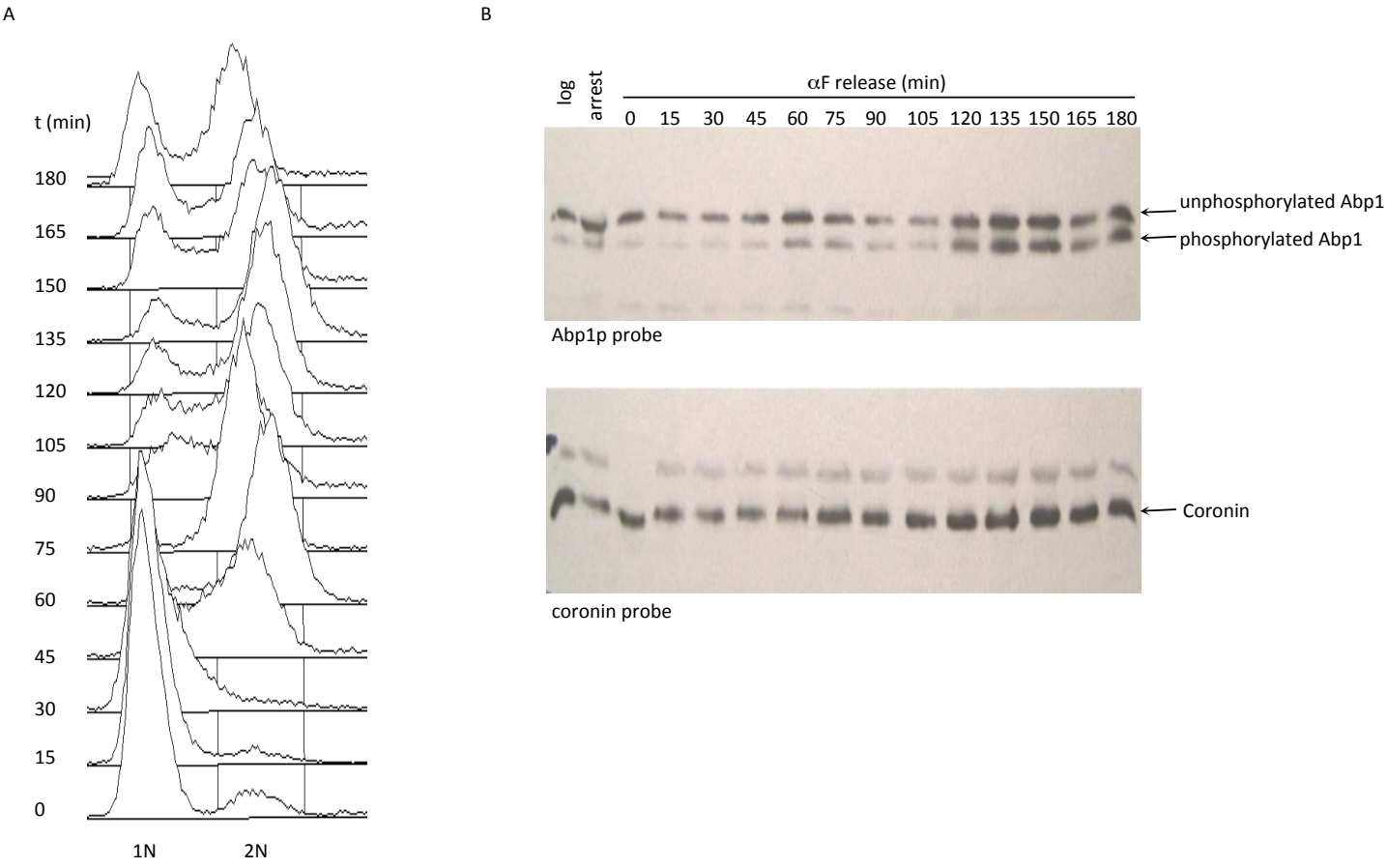

Figure S2 Abp1p expression is not cell cycle regulated. (**A**) Flow cytometry analysis of DNA content of wild type yeast cells synchronized by release from α–factor at the indicated times in the left. (**B**) Protein extracts were analyzed by Western blotting using polyclonal anti-Abp1p antibody to monitor Abp1p levels or anti-coronin antibody to control for cellular protein levels. Time is minutes after α–factor release. The positions of phosphorylated and unphosphorylated Abp1p are indicated.

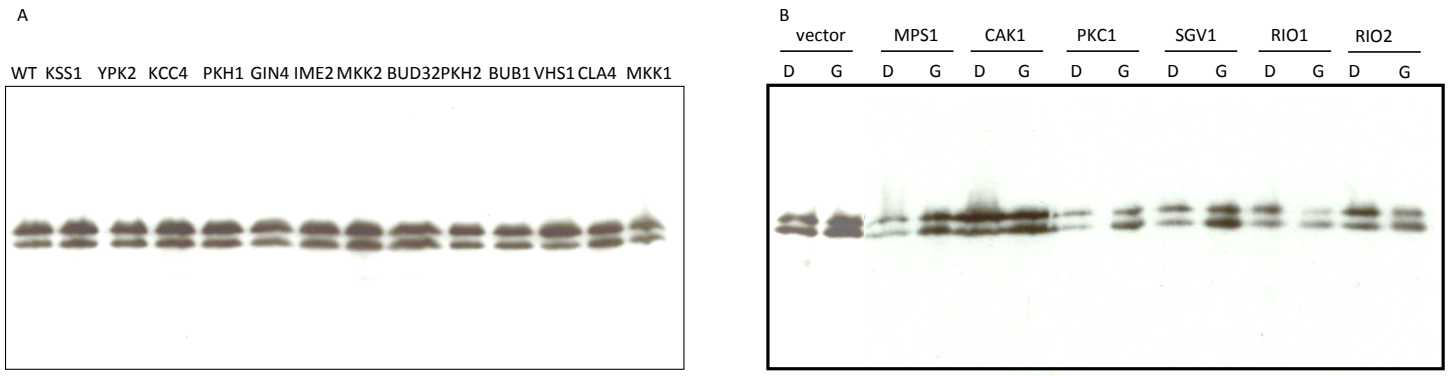

Figure S3 Representative Western blots of Abp1p expression in strains bearing single deletions of non-essential kinases (A) or over-expression of essential kinases (B). (A) Western blot analysis, using polyclonal anti-Abp1p antibody, of yeast extracts from kinase deleted strains backgrounds. (B) Western blot analysis, using polyclonal anti-Abp1p antibody, of yeast extracts from transformants expressing various essential kinases from the *GAL1* promoter. Extracts were made from mid-log phase cells grown in presence of glusose (D) or galactose (G).