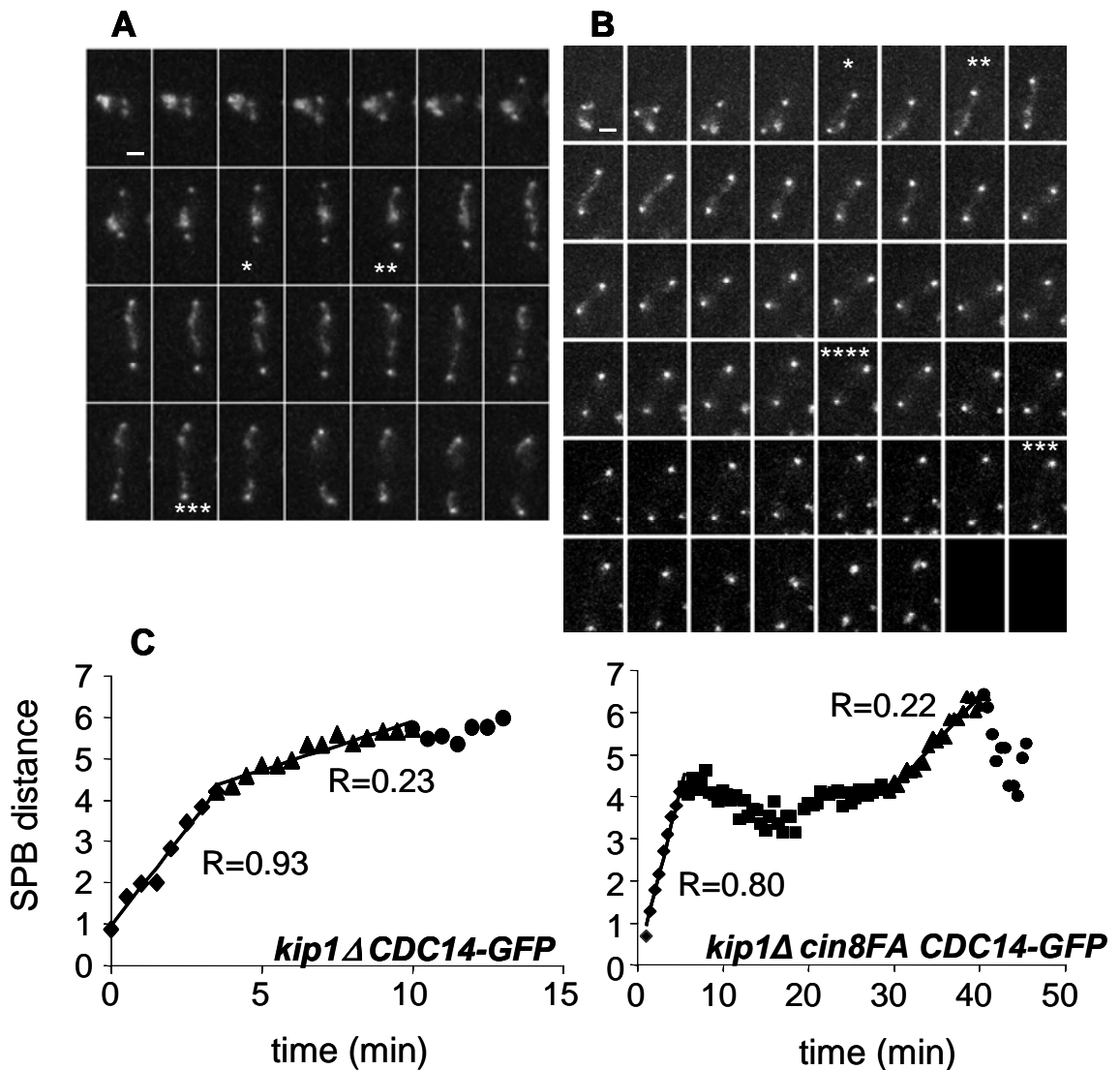


Supplementary Figure S1



Supplementary Figure S1

Cdc14 release during anaphase B in kinesin-5 mutated cells. (A and B) Representative images (2D projection) of Cdc14-GFP localization in Nuf2-GFP labeled cells. Images represent six *kip1Δ* and fourteen *kip1Δ cin8-FA* cells filmed for each strain. (A) *kip1Δ CDC14-GFP* strain. (B) *kip1Δ cin8FA CDC14-GFP* strain. Time interval between frames – 1 min; bar – 2 μm; frame labeling: (\*) - end of the fast phase; (\*\*) - Cdc14-GFP release from the nucleolus; (\*\*\*) - end of the slow phase; (\*\*\*\*) - end of the mid-anaphase pause. (C) Anaphase B progression of the cells presented in A and B. Distance between spindle pole bodies (SPB), monitored by Nuf2-GFP fluorescence, was measured as a function of time. “R” represents the rate of spindle elongation. The different anaphase B phases are indicated by the following symbols: (◆) – fast phase, (■) – pause, (▲) – slow phase, (●) post anaphase spindle elongation or spindle collapse. The genotypes are indicated at the bottom of each plot.