

Localization of Cin8-3GFP in (A) WT, (B)  $clb2\Delta$  and (C)  $cdc55\Delta$  cells. 2D projection images of time lapse recording are shown. In B and C, two representative cells in each genotype are shown. Time interval between frames, 2 min. Bar, 2 µm. Strains are: LGY 2533, LGY3033 and LGY 3021. In A and B, arrows indicate Cin8 localization to the middle region of the spindle. In C, small arrows indicate diffusive localization of Cin8 in early-mid anaphase, which is not present in WT cells. Spindle elongation rates (µm/min, average ± SEM) during the fast and the slow phases for each genotype are indicated. The number of measurements is indicated in parentheses.