



**Figure S4.** Wild-type (T5241) and *bub1ΔK* (JF169) strains were arrested in mitosis using 15 μg/ml nocodazole and 30 μg/ml benomyl. Kinetochores were marked using Ctf19-CFP and Ndc80-CFP. There was no significant reduction of Ipl1-GFP on kinetochores in the *bub1ΔK* strain compared to wild-type cells.