**Fig S5.** Plk1 activity is required for normal Aurora B localization.

(A) HeLa cells were released from thymidine block and, after 7 h, 0.3 µM nocodazole was added with kinase inhibitors for 3 h before fixation. Immunofluorescence microscopy was performed by co-staining with Aurora B and centromere autoantibodies. For quantification of centromeric Aurora B intensity, see Fig 4D. Scale bar = 5 µm.

(B) Quantification of H3T3ph intensity and Aurora B localization in cells treated as in A. Approximately 100 cells were counted in each condition. Means +/- SD are shown (n = 3).