

Fig. S1. The effects of Aurora B and PLK1 inhibition on HEC1 localisation at kinetochores are independent for the length of nocodazole induced mitotic arrest. Mitotic cells arrested with nocodazole for either 3, 6 or 9 hours as indicated were treated with either 1 μ M GW843682X, 100 nM BI 6727, 500 nM Hesperadin or DMSO for 3 hours in presence of MG132 and nocodazole. Cells were stained with anti-HEC1 (green), anti-CREST (red) antibodies and DAPI (blue).

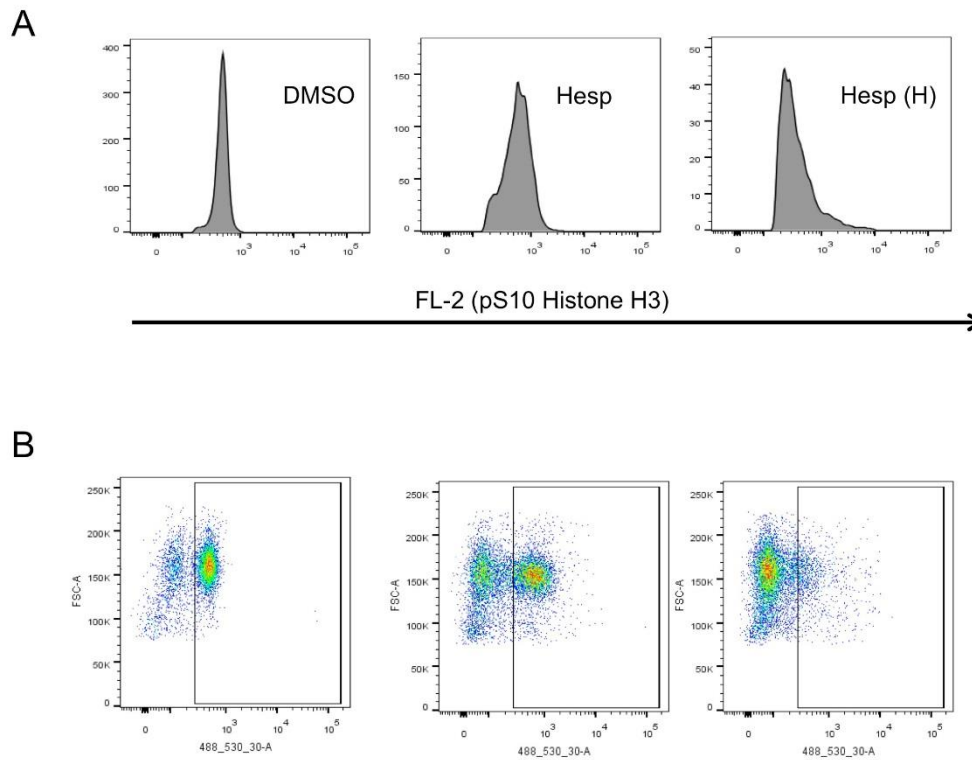


Fig. S2. Low levels of Hesperadin do not abolish pSer10Histone H3 staining in mitotic cells.

Cells were arrested in nocodazole as in Figure 5 and treated with either DMSO, 100 nM Hesperadin or 500 nM Hesperadin, after 3 hours cells were collected, stained with anti-pSer10 Histone H3 antibody and analysed by FACS. Figure shows (A) plots of fluorescence intensity of cell populations and (B) gating strategy used to quantify data reported in Fig. 5.