

Supplementary Figure 1S: Failure of nocodazole to induce DNA damage foci. **A.** Representative immunofluorescence images of HCT116 Bax KO cells treated with cisplatin (4 μ M, 36 h) or nocodazole (100 nM, 36 h) and stained with Hoechst 33342 (blue) and a monoclonal antibody recognizing histone H2AX phosphorylated on serine 139 (H2AX γ , Trevigen) revealed by an Alexa-568-labeled goat anti-mouse conjugate (Molecular Probes, red fluorescence). **B.** Percentage of cells positive for H2AX γ as determined in A.