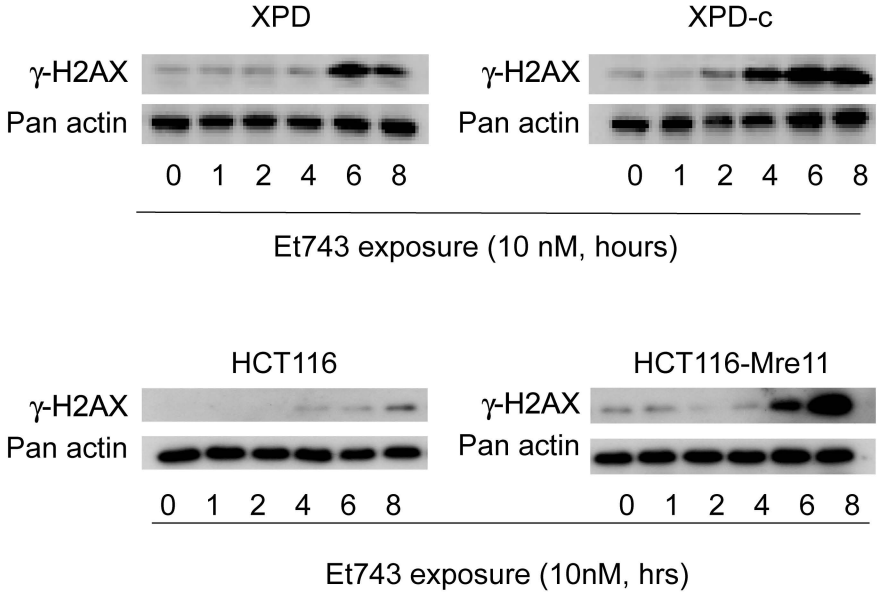
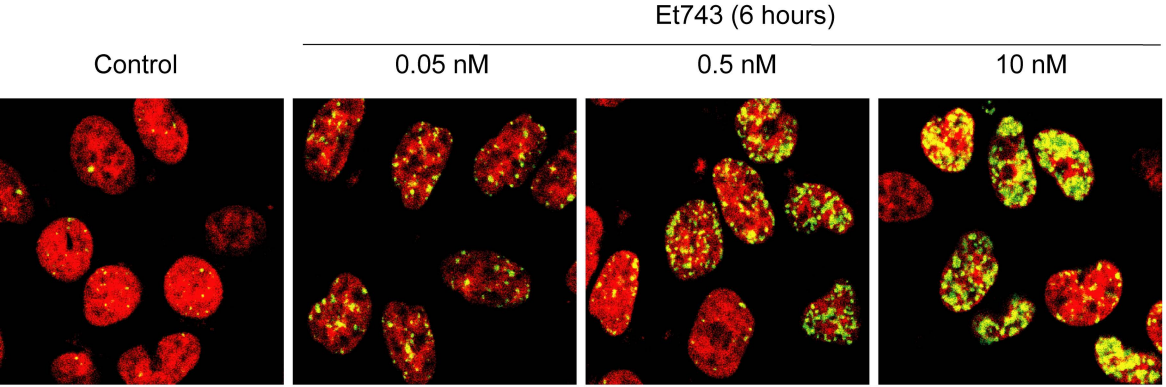


Supplementary Figure 1. Guirouilh-Barbat J. et al.

Enhanced phosphorylation of H2AX in NER- and Mre11-proficient cells.
A: Differential phosphorylation of H2AX in XPD and complemented XPD-c cells treated with 10 nM Et743 for the indicated times. H2AX phosphorylation was determined by Western-Blotting. Pan Actin is shown as a loading control.
B: Differential phosphorylation of H2AX in HCT116 and HCT116-Mre11 (HCT116 complemented for Mre11) cells treated with 10 nM Et743 for the indicated times. H2AX phosphorylation was determined by Western-Blotting. Pan Actin is shown as a loading control.



Supplementary figure 2. Guirouilh-Barbat J. et al.

Induction of γ-H2AX foci in HCT116-Mre11 treated with low doses of Et743. Representative pictures of HCT116-Mre11 treated with the indicated concentrations of Et743 for 6 hours and analyzed for γ-H2AX foci induction by immunofluorescence.