



Figure 4—figure supplement 1. Characterization of BRCA1 and 53BP1 knockout HCT116 cells. (A, D) Comet assays measuring DSB accumulation in complemented 53BP1^{-/-} (A) and BRCA1^{-/-} (D) HCT116 cells. Cells treated with HU (2 mM) for 12 hr. The mean and s.d. are shown. **** P<0.0001, ns P>0.05. (B, E) immunoblots showing expression levels of 53BP1 (B) and BRCA1 (E). (C) Sensitivity assay of the BRCA1^{-/-} and its complemented HCT116 cells. The mean and s.d. from three independent experiments are shown.