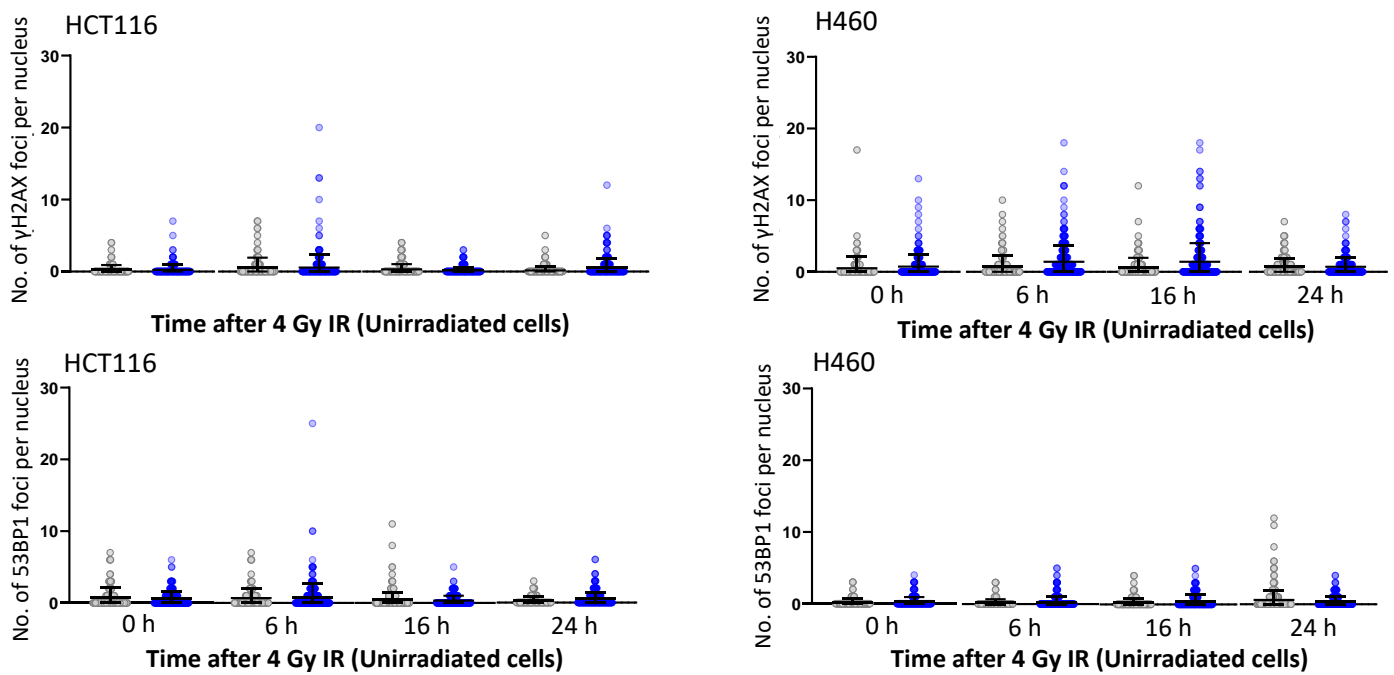
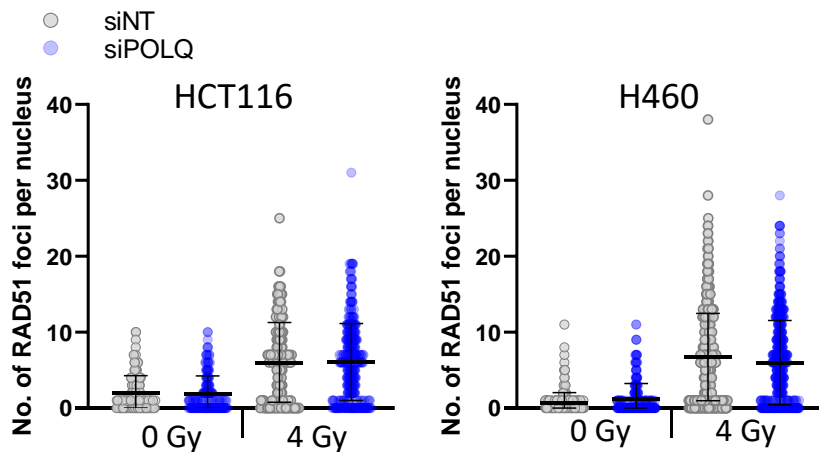


A ○ DMSO ● 3 μ M ART588



B



Supplementary Figure S3. Accompanies Figure 2 (ART588 treatment leads to increased residual IR-induced DNA damage foci). **(A)** Number of γ H2AX and 53BP1 foci (mean \pm standard deviation) in unirradiated HCT116 and H460 cells treated with DMSO or 3 μ M ART588 (from experiment shown in Figure 2A). **(B)** Number of RAD51 foci (mean \pm standard deviation) in HCT116 and H460 cells treated with either non-targeting siRNA (siNT) or an siRNA targeting POLQ (siPOLQ) 6 h after 4 Gy IR. (from experiment shown in Figure 2E)