

Figure 6B source data

Number of chromatid breaks per spread_U2OS cells (XL413 + HU)

Experiment	siCon Untreated	siCon HU	siCon HU + XL413	siBRCA2 Untreated	siBRCA2 HU	siBRCA2 HU + XL413
1	0.2	1.2	0.4	0.6	2	0.5
2	0.33	1.7	0.6	1.87	2.6	1.37
3	0.12	1.44	0.3	1.44	2.56	0.82

Figure 6C source data

Number of chromatid breaks per spread_ MCF10A-AS cells (3MB-PP1 + HU)

Experiment	siCon Untreated	siCon HU	siCon HU + 3MB-PP1	siBRCA2 Untreated	siBRCA2 HU	siBRCA2 HU + 3MB-PP1
1	0.3	2.03	0.93	1.8	2.73	1
2	0.4	1.5	0.8	1.4	2.7	0.6
3	0.29	2.02	1	1.33	2.62	1.19

Figure 6D source data

Number of chromatid breaks per spread_U2OS cells (XL413 alone)

Experiment	siCon Untreated	siCon XL413	siBRCA2 Untreated	siBRCA2 XL413
1	0.04	0.2	1.7	0.5
2	0.07	0.23	1.63	0.3
3	0.07	0.17	1.6	0.7

Figure 6E source data

Number of chromatid breaks per spread_MCF10A-AS cells (3MB-PP1 alone)

Experiment	siCon Untreated	siCon 3MB-PP1	siBRCA2 Untreated	siBRCA2 3MB-PP1
1	0.1	0.1	0.73	0.13
2	0.07	0.07	0.4	0.17
3	0.1	0.03	1	0.28