

A. **SUM-190 Clonogenic Survival Assay**

Treatment	Enhancement Ratio	Cytotoxicity
DMSO	1.0	1.0
0.5 μ M	1.25 \pm 0.06	0.77 \pm 0.02
1 μ M	1.45 \pm 0.03	0.62 \pm 0.13
2 μ M	1.64 \pm 0.21	0.63 \pm 0.10

B. **MDA-IBC-3 Clonogenic Survival Assay**

Treatment	Enhancement Ratio	Cytotoxicity
DMSO	1.0	1.0
0.5 μ M	1.20 \pm 0.39	0.61 \pm 0.39
1 μ M	1.12 \pm 0.08	0.46 \pm 0.27
2 μ M	1.28 \pm 0.06	0.43 \pm 0.31

C. **SUM-149 Clonogenic Survival Assay**

Treatment	Enhancement Ratio	Cytotoxicity
DMSO	1.0	1.0
2 nM	1.22 \pm 0.05	0.82 \pm 0.23
10 nM	1.42 \pm 0.01	0.49 \pm 0.24
20 nM	1.76 \pm 0.11	0.39 \pm 0.23

Supplemental Figure 1: Enhancement ratios and toxicity for IBC clonogenic survival assays.

Average radiation enhancement ratio (rER) and toxicity values are shown for each treatment in SUM-190 (A), MDA-IBC-3 (B), and SUM-149 (C) cells.