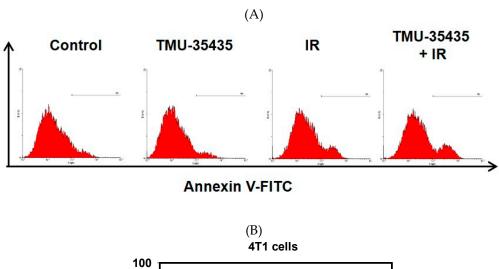
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Supplementary Materials: A New Histone Deacetylase Inhibitor Enhances Radiation Sensitivity through the Induction of Misfolded Protein Aggregation and Autophagy in Triple-negative Breast Cancer

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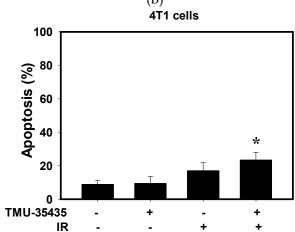


Figure S1. Measurement of apoptosis in 4T1 cells treated with different groups. (**A**) Apoptosis was analyzed by an Annexin V apoptosis kit using flow cytometry. The cells were treated with TMU-35435 (1 μ M) and IR (4 Gy) for 48 h. (**B**) Quantification of apoptosis and necrosis in 4T1 cells that received various treatments. The cells were treated with TMU-35435 (1 μ M) and IR (4 Gy) for 48 h. *p < 0.05, TMU-35435 versus combination treatment.

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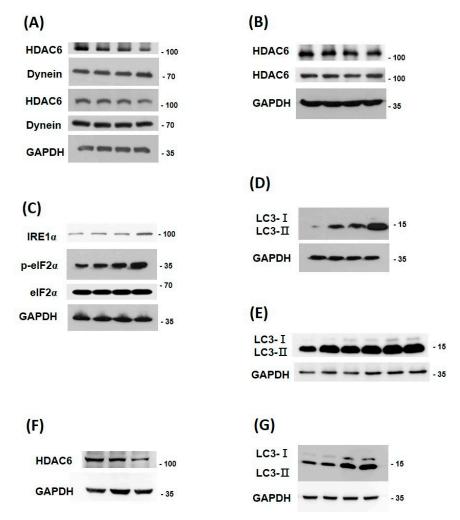


Figure S2. Raw data of Western blot. **(A)** Raw data for Figure 2B. **(B)** Raw data for Figure 2C. **(C)** Raw data for Figure 3A. **(D)** Raw data for Figure 4C. **(E)** Raw data for Figure 4F. **(F)** Raw data for Figure 5A. **(G)** Raw data for Figure 5B.



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