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Supplementary Materials for:

Cellular mechanisms of photobiomodulation in relation to HeLa Kyoto tumor cells exposed to ionizing radiation

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Figure S1. An example of the distribution of cell populations by phases of the cell cycle: intact sample (A); after exposure: 6 Gy (B); 0.3 J/cm² + 6 Gy (C); 6 Gy + 0.3 J/cm² (D).

The influences used did not result in significant visible redistributions within the three populations considered: the location of the analyzed groups remained the same, but the number of events in the regions of interest has changed.

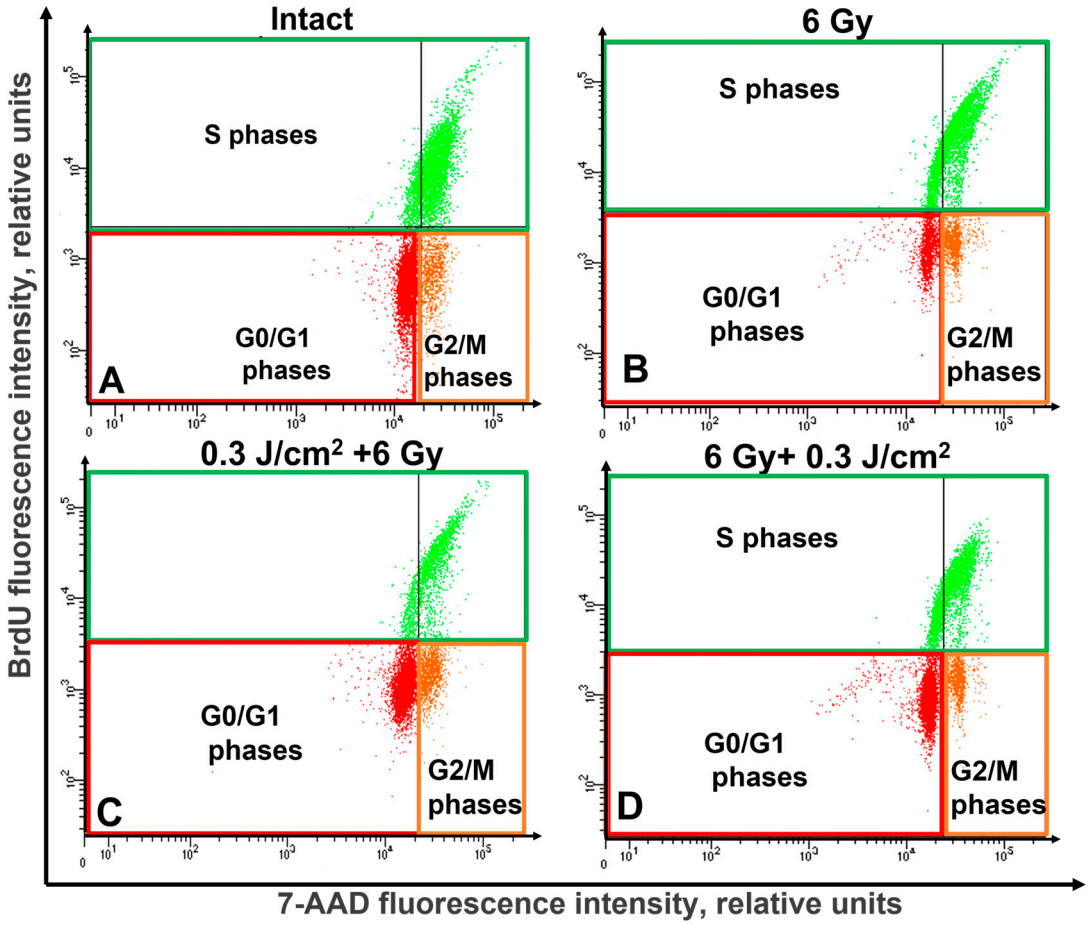


Figure S2. Design of an experiment to study the stimulating (PBM after IR) (A) and adaptive (PBM before IR) (B) effect of PBM in combination with the effects of IR on Hela Kyoto cells.

