



Corrigendum: eIF3a Regulation of NHEJ Repair Protein Synthesis and Cellular Response to Ionizing Radiation

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A Corrigendum on

eIF3a Regulation of NHEJ Repair Protein Synthesis and Cellular Response to Ionizing Radiation

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In the original article, there was a mistake in **Figure 1A** and **Figure 3A** as published. Wrong images for the Western blot of H1299 cells in **Figure 1A** and for the comet assay of the control un-irradiated H1299 cells in **Figure 3A** were accidently used for publication. The corrected **Figures 1** and **3** appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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FIGURE 3 | Role of eukaryotic initiation factor (eIF)3a in non-homologous end joining (NHEJ) repair of ionizing radiation (IR)-induced double-strand breaks (DSBs). (**A**,**B**) Comet assay was used to determine eIF3a effects on the level of DSBs induced by IR in H1299 cells with transient eIF3a knockdown (**A**) and NIH3T3 cells with stable eIF3a overexpression (**B**) compared with their respective control cells. The histograms show the summary of quantitative analysis of Olive tail moment in these cells. (**C**,**D**) Host cell reactivation assays using reporter constructs were performed using H1299 cells with eIF3a knockdown (**C**) and NIH3T3 cells with eIF3a stable overexpression (**D**) compared with their respective control cells (n = 3; **P < 0.01).