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Withdrawal: Distinct roles of Ape1 protein, an enzyme involved in DNA repair, in high or low linear energy transfer ionizing radiation-induced cell killing.

Hongyan Wang, Xiang Wang, Guangnan Chen, Xiangming Zhang, Xiaobing Tang, Dongkyoo Park, Francis A. Cucinotta, David S. Yu, Xingming Deng, William S. Dynan, Paul W. Doetsch, and Ya Wang

This article has been withdrawn by Guangnan Chen, Dongkyoo Park, Francis A. Cucinotta, David S. Yu, Xingming Deng, William S. Dynan, Paul W. Doetsch, and Ya Wang. Hongyan Wang, Xiang Wang, Xiangming Zhang, and Xiaobing Tang could not be reached. The *last two lanes* of the actin immunoblot in Fig. 1A were reused in the *last two lanes* of the actin immunoblot in Fig. 1C. In Fig. 2A, the γ -H2AX and the merge with DAPI images for no IR treatment do not match. In Fig. 3A, *lanes 3 and 4* of the γ -H2AX immunoblot were reused in *lanes 7 and 8*, and *lanes 5 and 6* of the H2A immunoblot were reused in *lanes 7 and 8*. In Fig. 3B, *lanes 5 and 6* of the H2A immunoblot were reused in *lanes 7 and 8*. In Fig. 3C, *lanes 5 and 6* of the γ -H2AX immunoblot were reused in *lanes 7 and 8*. Additionally, *lanes 1 and 2* of the H2A immunoblot were reused in *lanes 3 and 4*. In Fig. 3D, *lanes 1 and 2* of the Mre11 immunoblot from lysates were reused in *lanes 4 and 5*. In the γ -H2AX immunoblot, *lane 3* was reused in *lane 7*, and *lane 4* was reused in *lanes 6 and 8*. Also in the H2A immunoblot, *lanes 1 and 2* were reused in *lanes 3 and 4*. In Fig. 4B, *lanes 2 and 6* of the Mre11 immunoblot from Ogg1^{-/-} cells are the same. In the Ape1 immunoblot in Fig. 5C, *lanes 3 and 5* are the same and *lanes 6–8* are the same. Also, in the actin immunoblot, *lanes 2 and 4* are the same.