

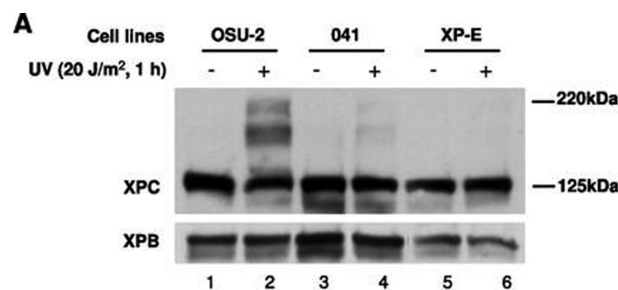
Corrigendum

Correction to ‘DNA repair factor XPC is modified by SUMO-1 and ubiquitin following UV irradiation’

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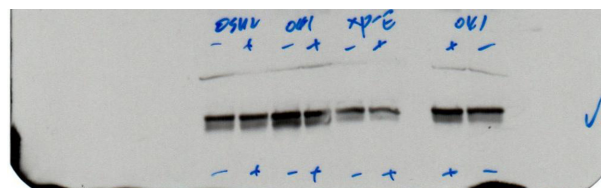
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The authors regret the presence of undisclosed image splicing in the western blots shown in Figure 4A of their article (1).



Original Figure 4A. The XPB band 4 has been spliced in.

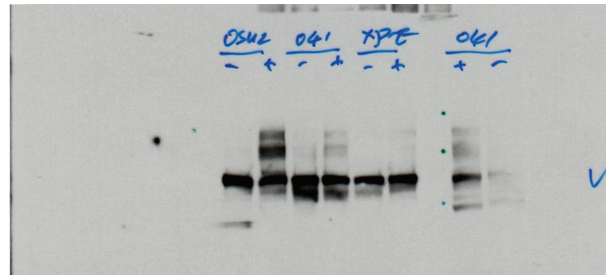
The initial Western blot (XPB image shown below) included 8 samples. The last two samples (lanes 7, 8) were duplicates of 041 UV- and 041 UV+ (lanes 3, 4) in reverse order, for the purpose of Western blotting quality control. The XPB band (loading control) in 041 UV + sample (lane 4) did not blot well. Another XPB band from the duplicate loading of the same sample (lane 7) was used to replace this band.



Original XPB blot – In the published figure, the 041 UV + band (4th from the left) has been replaced by the duplicate lane (7th lane)

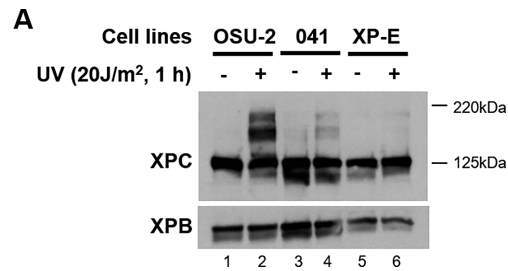
The original XPC blot is also shown below for information.

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Original XPC blot

A new Figure 4A is provided below.



New Figure 4. A. p53 and DDB2 are involved in UV-induced XPC modification by SUMO-1 and ubiquitin (A) OSU-2, p53-deficient 041 and DDB2-deficient XP-E cells were UV irradiated at 20 J/m² and incubated for 1 h. The cell lysates were subjected to western blotting with anti-XPC antibody.

This change does not affect the results, discussion and conclusions presented in the article.

REFERENCES

1. Wang, Qi-En, Zhu, Q., Wani, G., El-Mahdy, M.A., Li, J. and Wani, A.A. (2005) DNA repair factor XPC is modified by SUMO-1 and ubiquitin following UV irradiation. *Nucleic Acids Res.*, **33**, 4023–4034.