

**CORRIGENDUM**

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**Propofol-induced HOXA11-AS promotes proliferation, migration and invasion, but inhibits apoptosis in hepatocellular carcinoma cells by targeting miR-4458**

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Following the publication of the above article, an interested reader drew to the authors' attention that the western blots for the PCNA and cyclin D1 bands appeared to be strikingly similar.

The authors were able to re-examine their original data, and recognize how the error was made with respect to the compilation of this figure (they were also able to demonstrate to the Editorial Office how the error occurred). The revised version of Fig. 3, now incorporating the correct data for the PCNA bands in Fig. 3A, is shown on the next page. The authors can confirm that the errors associated with this figure did not have a significant impact on either the results or the conclusions reported in this study, and all the authors agree with the publication of this Corrigendum. The authors are grateful to the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this Corrigendum; furthermore, they apologize to the readership of the Journal for any inconvenience caused.



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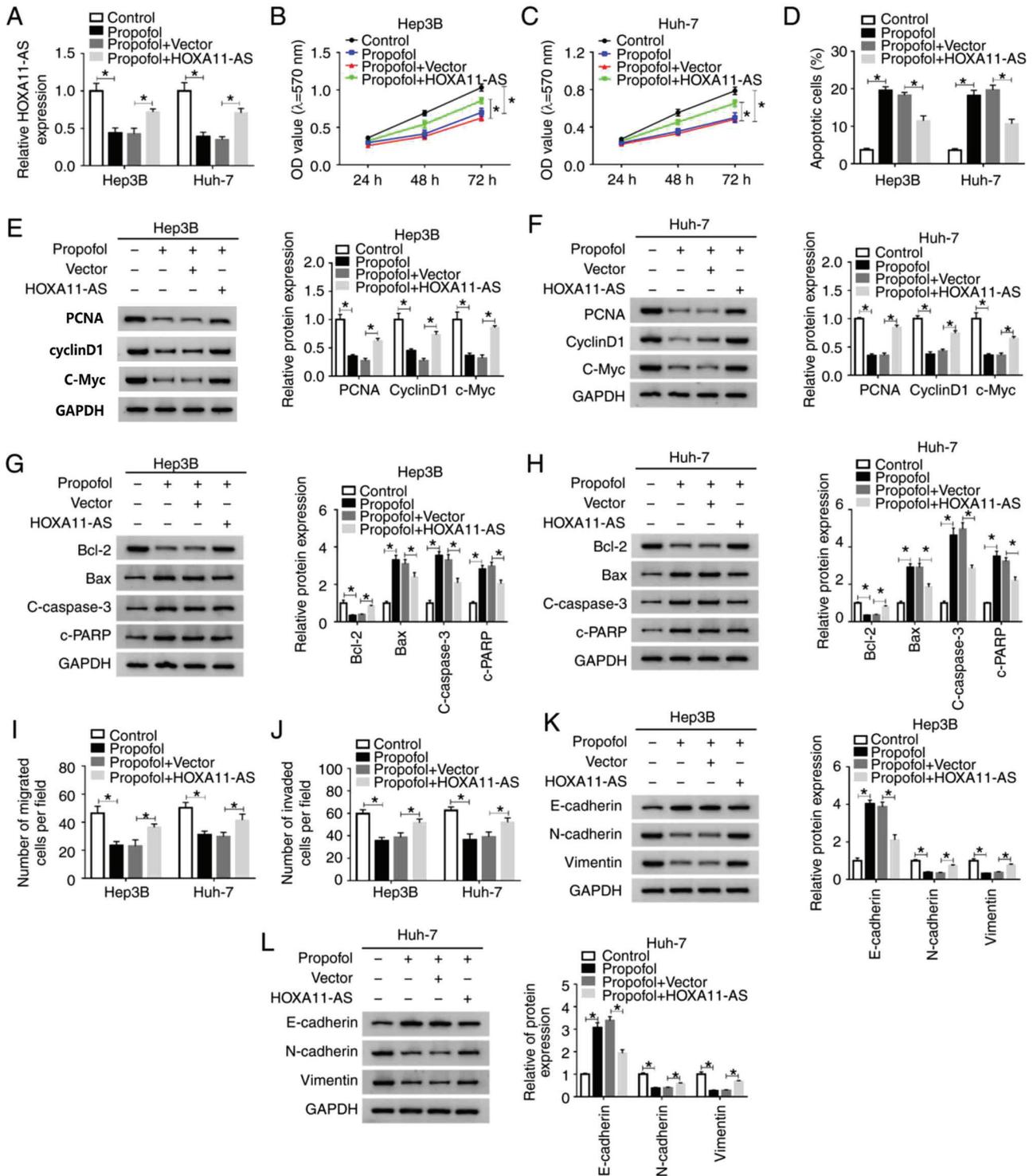


Figure 3 HOXA11-AS restores the effects of propofol on cell proliferation, apoptosis, migration and invasion in HCC. Hep3B and Huh-7 cells were untreated or treated with propofol, propofol + Vector or propofol + HOXA11-AS. (A) Expression of HOXA11-AS in Hep3B and Huh-7 cells was determined using reverse transcription-quantitative PCR. Proliferation of (B) Hep3B and (C) Huh-7 cells was evaluated using MTT assay. (D) Apoptosis of Hep3B and Huh-7 cells was analyzed via flow cytometry analysis. Protein expression levels of PCNA, cyclinD1 and C-Myc in (E) Hep3B and (F) Huh-7 cells were analyzed using western blotting. Protein expression levels of Bcl-2, Bax, c-caspase3 and c-PARP in (G) Hep3B and (H) Huh-7 cells were analyzed using western blotting. (I) Migration and (J) invasion of Hep3B and Huh-7 cells were assessed using Transwell assay. Protein expression levels of E-cadherin, N-cadherin and Vimentin in (K) Hep3B and (L) Huh-7 cells were analyzed using western blotting. Experiments were repeated three times. \*P<0.05. HOXA11-AS, HOMEBOX A11 antisense RNA; c-, cleaved; PCNA, proliferating cell nuclear antigen; PARP, poly(ADP-ribose) polymerase 1.