




OPEN

Author Correction: PR-LncRNA signature regulates glioma cell activity through expression of SOX factors

Published online: 20 June 2022

Sergio Torres-Bayona, Paula Aldaz, Jaione Auzmendi-Iriarte, Ander Saenz-Antoñanzas, Idoia Garcia, Mariano Arrazola, Daniela Gerovska, Jose Undabeitia, Arrate Querejeta, Larraitz Egaña, Jorge Villanúa, Iruñe Ruiz, Cristina Sarasqueta, Enrique Urculo, Marcos J. Araúzo-Bravo , Maite Huarte, Nicolas Samprón & Ander Matheu

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-018-30836-5>, published online 24 August 2018

The original version of this Article contained errors in Figure 3.

In Figure 3C, the representative image for ASO10A was inadvertently duplicated as ASO1B. Data from the fourth experimental replicate was also omitted from Figure 3D. The original Figure 3 and accompanying legend appear below.

The original Article has been corrected.

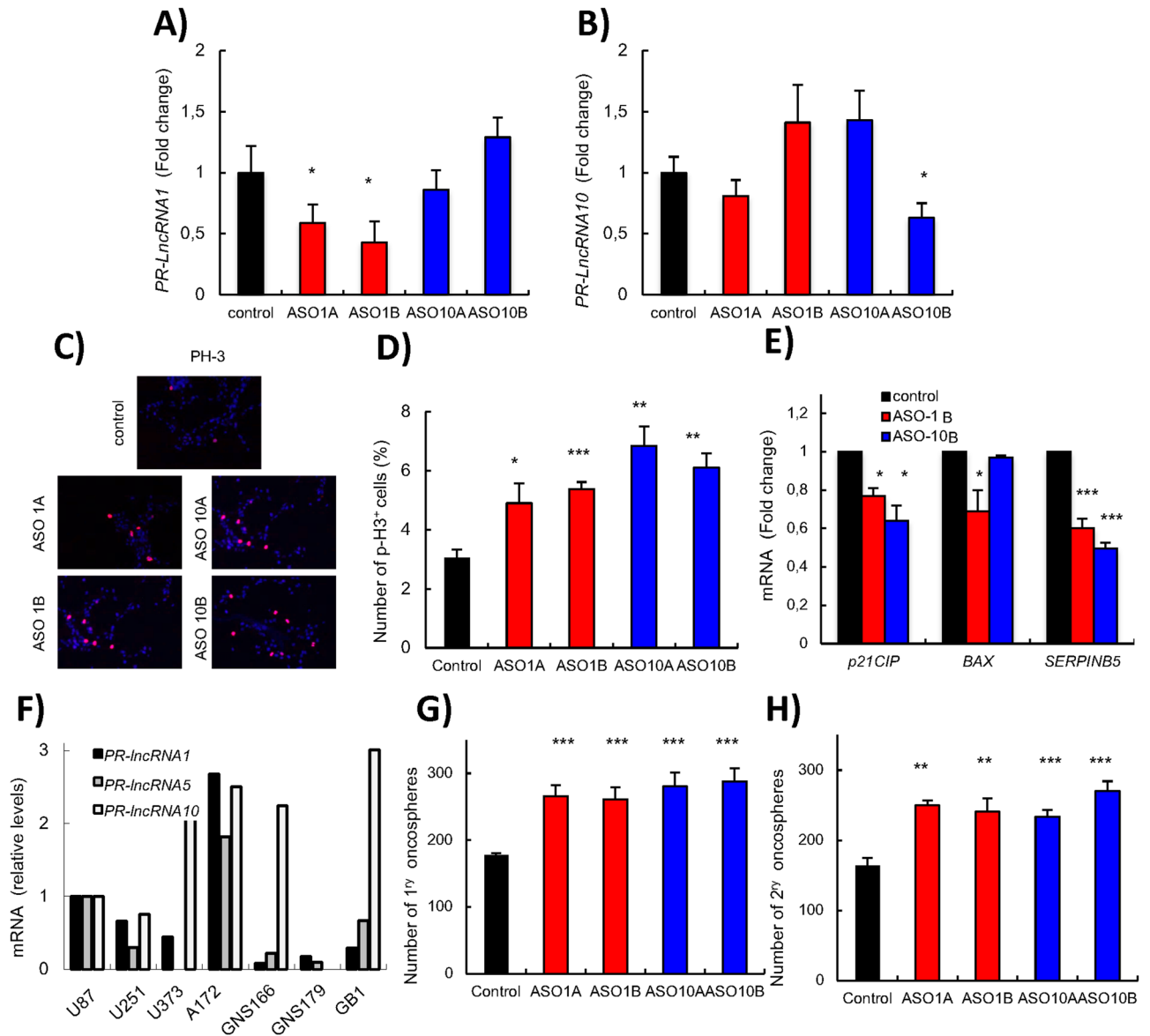


Figure 3. *PR-LncRNA1* and *10* silencing leads to increased proliferation and stemness. U87-MG cells were transfected with specific ASOs for the *PR-LncRNAs* indicated. (A,B) Transfected cells were examined for *PR-LncRNA1* and *PR-LncRNA10* expression by quantitative reverse transcription polymerase chain reaction (n = 4). (C) Representative immunofluorescence of P-H3 in U87MG cells under the conditions indicated. (D) Quantification of the number of P-H3 positive cells under the conditions indicated (n = 4). (E) Quantification of mRNA levels of *p21^{cip}*, *Bax* and *SerpinB5* in cells transfected with ASOs for *PR-LncRNA1* and *10* and compared to cells with a control ASO (F) Expression of *PR-LncRNA 1,5* and *10* in indicated conventional cell lines (U87-MG, U251, U373 and A172) and glioma stem cells (GNS166, GNS179 and GB1) (G) Quantification of primary oncospheres formed in ASO-transfected cells after 10 days in culture (n = 3). (H) Quantification of number of secondary oncospheres generated from disaggregating primary oncospheres in ASO-transfected and control cells. Numbers were assessed after 10 days in culture (n = 3). Asterisks (*, ** and ***) indicate statistical significance ($p < 0.05$, $p < 0.01$, and $p < 0.001$, respectively).

Publisher's note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.



Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2022