

CORRECTION

Correction: A Screen Identifies the Oncogenic Micro-RNA miR-378a-5p as a Negative Regulator of Oncogene-Induced Senescence

Susanne Marije Kooistra, Lise Christine Rudkjær Nørgaard, Michael James Lees, Cornelia Steinhauer, Jens Vilstrup Johansen, Kristian Helin

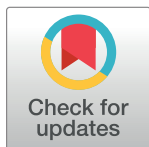
The [S2 Fig](#) miR-34c p16^{INK4A} panel of [1] was inadvertently duplicated and incorrectly used to represent the [S2 Fig](#) miR-449b p16^{INK4A} results. The corrected [S2 Fig](#) below has been updated so that the correct miR-449b p16^{INK4A} is presented, and the individual-level data underlying [S2 Fig](#), are provided in [S1 File](#) below.

In addition, in [S2 Fig](#) and [S3 Fig](#), the images were mislabeled, stating that a DAPI-signal is presented. As stated in the Materials and Methods section, the cells were stained with Hoechst; the updated figures, with corrected labelling, are provided with this notice below.

The first author explained that for each condition in the screen, 12 images (6 Hoechst and 6 P16^{INK4A}) were collected. They clarified that, with the exception of the representative images presented in [S2 Fig](#), the original image data used for quantification of the results presented in Fig 1 are no longer available; similarly, the 12 collected images per well underlying [S1](#), [S2](#), and [S3](#), [S4 Figs](#) panel B, are no longer available. Additionally, the sequencing data were not deposited in an online repository, and therefore, the raw sequencing data used to generate Fig 3 panels C, D, and E, are no longer available.

This article [1] was submitted under the previous PLOS Data Availability policy [2] and thus did not have a Data Availability statement at the time. The updated Data Availability Statement for this article is: The individual-level data used for the preparation of the Fig 1 panels D, E, and F, are provided in [S2](#) and [S3 Files](#) below. The quantified individual-level data used for the analysis and other data that were used to generate the figures are available upon request from the corresponding author.

The authors apologize for the error with [S2 Fig](#).



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Supporting information

S2 Fig. p16^{INK4A} induction during the screen.
(TIF)

S3 Fig. p16^{INK4A} induction during the screen.
(TIF)

S1 File. Underlying data used to generate [S2 Fig](#).
(ZIP)

S2 File. Individual-level data used to generate Figs 1D and 1E.
(XLSX)

S3 File. Individual-level data used to generate Fig 1F. The validations of the miRNA's affecting OIS were done in several experiments; the data is provided as Excel files for the individual experiments and as a combined file that was used to generate the graphs (validations

combined_Fig_1f.xlsx).
(ZIP)

References

1. Kooistra SM, Nørgaard LCR, Lees MJ, Steinhauer C, Johansen JV, Helin K (2014) A Screen Identifies the Oncogenic Micro-RNA miR-378a-5p as a Negative Regulator of Oncogene-Induced Senescence. *PLoS ONE* 9(3): e91034. <https://doi.org/10.1371/journal.pone.0091034> PMID: 24651706
2. PLOS Data Policy Prior to March 3, 2014: https://journals.plos.org/plosone/s/file?id=c4aa/PLOSONE_data_policy_before_2014March.pdf