



Statement of Retraction

Statement of Retraction. Kathrin Maedler, Desiree M. Schumann, Nadine Sauter, Helga Ellingsgaard, Domenico Bosco, Reto Baertschiger, Yoichiro Iwakura, José Oberholzer, Claes B. Wollheim, Benoit R. Gauthier, and Marc Y. Donath. Low Concentration of Interleukin-1 β Induces FLICE-Inhibitory Protein-Mediated β -Cell Proliferation in Human Pancreatic Islets. *Diabetes* 2006;55:2713–2722. DOI:10.2337/db05-1430. PMID: 17003335

American Diabetes Association

<https://doi.org/10.2337/db20-rt03a>

The above-cited article has been retracted by the American Diabetes Association (ADA), the publisher of *Diabetes*. This article was previously the subject of an expression of concern in August 2016 (*Diabetes* 2016;65:2462. DOI: 10.2337/db16-ec08a. PMID: 27456623). An updated amendment to this article was also published in November 2018 (*Diabetes* 2018;67:2479–2480. DOI: 10.2337/db18-ec2018b. PMID: 30213822).

In September 2018, ADA's Panel on Ethical Scientific Programs (ESP) contacted the University of Zurich, the lead and corresponding authors' institution at the time the research was conducted, to request an institutional investigation into the possible duplication of several images presented in this article. The University's review is ongoing.

The ESP has since coordinated an independent review of the issues described in the amendments. On the basis of its review, the ESP has determined that the following instances of image duplication compromise the overall reliability of the study.

- In a 2009 *PLOS ONE* article (*PLoS ONE* 2009;4:e4394. DOI: 10.1371/journal.pone.0004394), lanes 1 and 2 of the “b-Actin” panel in Fig. 1A appear to be the same as lanes 2 and 3 of the “Actin 42 kDa” panel in Fig. 3G of this article. It should be noted that a correction to replace Fig. 1A in the *PLOS ONE* article was published in May 2015 (*PLoS ONE* 2015;10:e0117766. DOI: 10.1371/journal.pone.0117766).
- Lane 4 of the PDX1 panel in Fig. 1E of a 2011 article in the *Journal of Biological Chemistry* (*J Biol Chem* 2011;286:17144–17155. DOI: 10.1074/jbc.M110.210526) closely resembles lane 1 of the FLIP 55KDa panel of Fig. 3D of this 2006 *Diabetes* article. In addition, lane 8 of the PDX1 panel of Fig. 1E of the *Journal of Biological Chemistry* article closely resembles lane 5 of the FLIP 55KDa panel in Fig. 3D of this *Diabetes* article. The *Journal of Biological Chemistry* article was retracted in November 2015 (DOI: 10.1074/jbc.A110.210526).
- Lanes 2, 4, and 6 of the “Actin 42 kDa” panel of Fig. 3D appear to be duplicates.
- Lanes 3–6 of the “Actin 42 kDa” strip of Fig. 3B of this article and lanes 3–6 of the “Actin, 96 h” strip in Fig. 3D of *Diabetes* 55:2455–2462, with horizontal rotation and contrast and size adjustments, appear to be duplicates.

ADA, as the publisher of *Diabetes*, has chosen to retract this publication upon the recommendation of the ESP. Information about ADA's review policies and procedures can be found at diabetesjournals.org/content/journal-policies.