



Statement of Retraction

Statement of Retraction. Christopher Lipina, Katherine Macrae, Tamara Suhm, Cora Weigert, Agnieszka Blachnio-Zabielska, Marcin Baranowski, Jan Gorski, Karl Burgess, and Harinder S. Hundal. **Mitochondrial Substrate Availability and Its Role in Lipid-Induced Insulin Resistance and Proinflammatory Signaling in Skeletal Muscle.** *Diabetes* 2013;62:3426–3436. DOI: 10.2337/db13-0264. PMID: 23733201. PMCID: PMC3781443

American Diabetes Association

<https://doi.org/10.2337/db21-rt08b>

The above-cited article has been retracted by the American Diabetes Association (ADA), the publisher of *Diabetes*. An investigation conducted by the School of Life Sciences at the University of Dundee has confirmed that the following image duplication appears in the article:

- Lanes 1–8 of the GAPDH panel in Fig. 2D appear to have been previously published in a 2010 paper (the PKB panel in Fig. 2B) by the same laboratory:

Lipina C, et al. Regulation of MAP kinase-directed mitogenic and protein kinase B-mediated signaling by cannabinoid receptor type 1 in skeletal muscle cells. *Diabetes* 2010;59:375–385. DOI: 10.2337/db09-0979. PMID: 19933999. PMCID: PMC2809953

In addition, an independent review and analysis coordinated by ADA's Panel on Ethical Scientific Programs (ESP) detected the following anomalies in the paper:

- The GAPDH panels in Figs. 2C and 4C appear to be duplicates.
- The GAPDH panels in Supplementary Fig. 6B appear to be duplicates.
- In Supplementary Fig. 7, the left and right AMPK α 1 panels and the left and right GAPDH panels appear to be duplicates.

This statement has been reviewed and approved by ADA's Panel on Ethical Scientific Programs. More information about ADA's retraction policies and procedures can be found at <https://diabetesjournals.org/content/journal-policies>.