



Statement of Retraction

Statement of Retraction. Qilong Wang, Zhonglin Xie, Wencheng Zhang, Jun Zhou, Yue Wu, Miao Zhang, Huaiping Zhu, and Ming-Hui Zou. Myeloperoxidase Deletion Prevents High-Fat Diet-Induced Obesity and Insulin Resistance. *Diabetes* 2014;63:4172–4185. DOI: 10.2337/db14-0026. PMID: 25024373. PMCID: PMC4238009

American Diabetes Association

<https://doi.org/10.2337/db21-rt08c>

At the request of the University of Oklahoma Health Sciences Center (OUHSC), the above-cited article has been retracted. An OUHSC investigation into the integrity of the data presented in the article concluded that multiple Western blot figures were falsified. The falsifications are described below.

- Lanes 2 and 4 of the Fig. 7G P-Akt (S473) Western blot are duplicate bands shown with different treatment labels.
- Lanes 3, 6, and 7 of the Fig. 7H P85 Western blot are duplicate bands shown with different treatment labels.
- The Fig. 7H IRS-1 Western blot is reused and shown with different treatment labels in lanes 1–7 of Fig. 4B IRS1 in the following publication:

Zhou J, Wang Q, Ding Y, Zou M-H. Hypochlorous acid via peroxynitrite activates protein kinase C θ and insulin resistance in adipocytes. *J Mol Endocrinol* 2015;54:25–37. DOI: 10.1530/JME-14-0213. PMID: 25381390. PMCID: PMC4261204

- The first four lanes of Fig. 7H IRS-1 are also reused in lanes 1–4 of Fig. 2A IRS1 in the above-cited publication.
- Lanes 1 and 4 of Fig. 7G P-IR β are duplicates.
- Lanes 1, 3, 5, and 7 of Fig. 7I 3-NT are duplicates.

The American Diabetes Association's (ADA's) Panel on Ethical Scientific Programs concurs with the OUHSC investigative report and has reviewed and approved this statement of retraction. More information about ADA's retraction policies and procedures can be found at <https://diabetesjournals.org/content/journal-policies>.