



Statement of Retraction

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American Diabetes Association

<https://doi.org/10.2337/db20-rt10d>

After learning that certain representative immunoblot images in the above-cited paper may have been duplicated, the authors have decided to voluntarily retract the article. The potential duplications occur in the following images:

- The myocyte panels for GRK2 and β -actin in Fig. 1A and D
- Fig. 1C, lanes 4 and 5 of the PY-IRS1 strip
- Fig. 1D, lanes 4 and 5 of the IRS1 strip
- Fig. 3A, the β -actin panels for liver and muscle
- Fig. 4D, lanes 4 and 5 in the Liver P-AKT strip; lanes 2 and 7 and 3 and 8 in the Adipose AKT strip; lanes 3–5 and lanes 6–8 of the Adipose β -actin strip; and lanes 3–5 and lanes 6–8 of the Liver β -actin strip
- Fig. 6G, lanes 5 and 6 and lanes 7 and 8 of the Liver GRK2 strip
- The β -actin panels for Adipose and Muscle in Fig. 6G and for Muscle in Fig. 4D

Because the laboratory of the senior author, the late Dr. Margarita Lorenzo, was dismantled and closed immediately after her death in 2010, many of the original source files could not be found; therefore, it is not possible to fully assess the above-cited anomalies. As such, the authors have decided that the best course of action is to retract this article. The authors regret this situation and apologize to the scientific community for any inconvenience this may have caused.