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Deletion of tumor necrosis factor- α receptor 1 (TNFR1) protects against diet-induced obesity by means of increased thermogenesis.

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This article has been withdrawn by the authors. The senior author (L. A. V.) takes all responsibility for the withdrawal. Due to unintentional errors during the preparation of the figures, the same images were used to represent different experimental conditions. In Fig. 2A, the TNFR2 immunoblot from spleen was used in Fig. 3B as actin, left panel, and in Fig. 3E as actin, left panel. The TNFR2 immunoblot from thymus in Fig. 2D was used in Fig. 3C as actin, right panel, and in Fig. 6C from Calegari, V. C., Torsoni, A. S., Vanzela, E. C., Araújo, E. P., Morari, J., Zoppi, C. C., Sbragia, L., Boschero, A. C., and Velloso, L. A. (2011) Inflammation of the hypothalamus leads to defective pancreatic islet function. J. Biol. Chem. 286, 12870-12880. In Fig. 2A, the IP:TNFR2/ IB:TRAF2 immunoblot from thymus was used in Fig. 6C from Calegari, V. C., Torsoni, A. S., Vanzela, E. C., Araújo, E. P., Morari, J., Zoppi, C. C., Sbragia, L.,. Boschero, A. C., and Velloso, L. A. (2011) Inflammation of the hypothalamus leads to defective pancreatic islet function. J. Biol. Chem. 286, 12870-12880. It should be noted that the first author (T. R.), despite performing most of the experiments, was not involved in the final assembly of the figures. Additionally, the remaining coauthors excluding L. A. V. were not involved in the preparation of these figures. The authors state that all of the experiments were properly conducted, and the results have been reproduced in their own laboratory. The authors apologize for the problems these errors may have caused.

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