



Statement of Retraction

Statement of Retraction. Iria Nieto-Vázquez, Sonia Fernández-Veledo, Cristina de Alvaro, and Margarita Lorenzo. Dual Role of Interleukin-6 in Regulating Insulin Sensitivity in Murine Skeletal Muscle. Diabetes 2008;57:3211–3221. <https://doi.org/10.2337/db07-1062>

American Diabetes Association

<https://doi.org/10.2337/db20-rt10c>

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

- The P-JNK1/2 strip of Fig. 1C, lanes 2 and 6
- The P-AMPK strip of Fig. 3D, lanes 3 and 6
- The α ACTIN strip in Fig. 3E (lanes 4–7) and the α -Actin strip of Fig. 1 in the paper cited below; the full α ACTIN strip of Fig. 3E may have been previously published as the β -Actin in Fig. 7E in the following paper:

Iria Nieto-Vazquez, Sonia Fernández-Veledo, Cristina de Alvaro, Cristina M. Rondinone, Angela M. Valverde, and Margarita Lorenzo. Protein-tyrosine phosphatase 1B-deficient myocytes show increased insulin sensitivity and protection against tumor necrosis factor- α -induced insulin resistance. *Diabetes* 2007;56:404–413. <https://doi.org/10.2337/db06-0989>

- The P-AKT strip in Fig. 6D, lane 2, left panel, and lane 4, right panel

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, Drs. Nieto-Vázquez and Fernández-Veledo have decided that the best course of action is to retract this article. Dr. de Alvaro could not be reached to provide her input. Drs. Nieto-Vázquez and Fernández-Veledo regret this situation and apologize to the scientific community for any inconvenience this may have caused.