



Statements of Retraction

Statement of Retraction. Matilde Caruso, Claudia Miele, Andrea Oliva, Gerolama Condorelli, Francesco Oriente, Gabriele Riccardi, Brunella Capaldo, Francesca Fiory, Domenico Accili, Pietro Formisano, and Francesco Beguinot. The IR₁₁₅₂ Mutant Insulin Receptor Selectively Impairs Insulin Action in Skeletal Muscle but Not in Liver. *Diabetes* 2000;49:1194–1202. DOI: 10.2337/diabetes.49.7.1194. PMID: 10909978

American Diabetes Association

<https://doi.org/10.2337/db19-rt02a>

The above-cited article has been retracted by the American Diabetes Association (ADA), the publisher of *Diabetes*. This article was previously the subject of an expression of concern in the February 2018 issue of the journal (*Diabetes* 2018;67:345. DOI: 10.2337/db17-ec2017a. PMID: 29109243).

On November 6, 2017, ADA contacted the corresponding author's institution, Università degli Studi di Napoli Federico II (Naples, Italy), to request an investigation into the possible duplication of several images presented in this article. These instances include the following:

- The IRS1 blot in Fig. 4B and the IRS1 blot in Fig. 7C appear to be identical images that contain the following duplicated lanes:
 - Lane 2 appears to be a duplicate of lanes 3, 5, and 6, with horizontal rotation.
 - Lane 4 appears to be a duplicate of lane 7.
 - Lane 11 appears to be a duplicate of lane 12.

In March 2018, the University informed ADA that a three-person committee had been appointed to investigate the issues cited above, but since then the University has not responded to requests for information on the status of the investigation. Therefore, ADA's Panel on Ethical Scientific Programs (ESP) has independently reviewed these issues. The ESP determined that the concerns cited above are valid and that these and other possible instances of image duplication compromise the overall reliability of the study. ADA has chosen to retract this publication on the basis of the ESP's assessment.

Diabetes is a member journal of the Committee on Publication Ethics (COPE) (publicationethics.org). As such, the editors of the journal and the ESP refer to COPE's guidelines and recommendations when reviewing such matters.

Statement of Retraction. Gerolama Condorelli, Giovanni Vigliotta, Alessandra Trecia, Maria Alessandra Maitan, Matilde Caruso, Claudia Miele, Francesco Oriente, Stefania Santopietro, Pietro Formisano, and Francesco Beguinot. Protein Kinase C (PKC)- α Activation Inhibits PKC- ζ and Mediates the Action of PED/PEA-15 on Glucose Transport in the L6 Skeletal Muscle Cells. *Diabetes* 2001;50:1244–1252. DOI: 10.2337/diabetes.50.6.1244. PMID: 11375323

American Diabetes Association

<https://doi.org/10.2337/db19-rt02b>

The above-cited article has been retracted by the American Diabetes Association (ADA), the publisher of *Diabetes*. This article was previously the subject of an expression of concern in the February 2018 issue of the journal (*Diabetes* 2018;67:345. DOI: 10.2337/db17-ec2017b. PMID: 29109245).

On November 6, 2017, ADA contacted the corresponding author's institution, Università degli Studi di Napoli Federico II (Naples, Italy), to request an investigation into



the possible duplication of several images presented in this article. These instances include the following:

- In Fig. 2, lanes 2 and 4 appear to be duplicates.
- Figure 6 appears to contain the following potentially duplicated images:
 - In the “Total Glut 4” strip, lanes 2, 3, 6, and 7 appear to be duplicates. Likewise, lanes 4 and 8 appear to be duplicates.
 - In the “P.M. Glut 1” strip, lanes 5 and 7 appear to be duplicates. Lane 3 appears to be a duplicate of lane 8, with horizontal rotation.
- The “Total Glut 1” strip of Fig. 6 appears to have been previously published, with contrast and sharpness adjustments, as lanes 3–9 of the IR strip in Fig. 5A of the following article:
 - Caruso et al. *J Biol Chem* 1999;274:28637–28644. DOI: <https://doi.org/10.1074/jbc.274.40.28637>. PMID: 10497232
- In Fig. 8B, lanes 3 and 4 appear to be duplicates.

In March 2018, the University informed ADA that a three-person committee had been appointed to investigate the issues cited above, but since then the University has not responded to requests for information on the status of the investigation. Therefore, ADA’s Panel on Ethical Scientific Programs (ESP) has independently reviewed these issues. The ESP determined that the concerns cited above are valid and that these apparent instances of image duplication compromise the overall reliability of the study. ADA has chosen to retract this publication on the basis of the ESP’s assessment.

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Statement of Retraction. Francesco Oriente, Salvatore Iovino, Serena Cabaro, Angela Cassese, Elena Longobardi, Claudia Miele, Paola Ungaro, Pietro Formisano, Francesco Blasi, and Francesco Beguinot. *Prep1* Controls Insulin Glucoregulatory Function in Liver by Transcriptional Targeting of *SHP1* Tyrosine Phosphatase. *Diabetes* 2011;60:138–147. DOI: 10.2337/db10-0860. PMID: 20864515

American Diabetes Association

<https://doi.org/10.2337/DB19-rt02c>

The above-cited article has been retracted by the American Diabetes Association (ADA), the publisher of *Diabetes*. This article was previously the subject of an expression of concern in the February 2018 issue of the journal (*Diabetes* 2018;67:346–347. DOI: 10.2337/db17-ec2017c. PMID: 29109244).

On November 6, 2017, ADA contacted the corresponding author’s institution, Università degli Studi di Napoli Federico II (Naples, Italy), to request an investigation into the possible duplication of several images presented in this article. These instances include the following:

- Figure 4A appears to contain several potentially duplicated images:
 - In the “I.P.α-IR W.B. α-IR” strip, all lanes on the blot image appear to be duplicated.
 - In the “α-actin” strip, lanes 1, 3, and 5 and lanes 2, 4, and 6 appear to be duplicates.
- The “α-actin” strip in Fig. 2B appears to be republished as lanes 1–3 of the “I.P.α-IRS1 W.B. α-IRS1” strip in Fig. 4A, with size and contrast adjustments. These images (including lane 4 of the “I.P.α-IRS1 W.B. α-IRS1” strip in Fig. 4A) appear

to have been previously published—with size, brightness, and sharpness adjustments—as the “ α -14-3-3 β ” strip of Fig. 4A and the “ α -PKC- α ” strip in Fig. 6D of the following paper:

- Oriente et al. *J Biol Chem* 2005;280:40642–40649. DOI: <https://doi.org/10.1074/jbc.M508570200>. PMID: 16216880
- These images also appear to have been later published as the actin panel in Fig. 2C of the following paper:
 - Iovino et al. *Cell Death Differ* 2012;19:1127–1138. DOI: <https://doi.org/10.1038/cdd.2011.201>. PMID: 22281705
- Lanes 4–6 of the “I.P. α -IRS2 W.B. α -IRS2” strip in Fig. 4A appears to have been republished as lanes 1–3 the “ α -actin” strip in Fig. 6C of this article. These images (including lane 4 of Fig. 6C) appear to have been later published, with size and contrast adjustments, as the “SMAD 3” strip of Fig. 2C in the 2012 *Cell Death and Differentiation* article cited above.

In March 2018, the University informed ADA that a three-person committee had been appointed to investigate the issues cited above, but since then the University has not responded to requests for information on the status of the investigation. Therefore, ADA’s Panel on Ethical Scientific Programs (ESP) has independently reviewed these issues. The ESP determined that the concerns cited above are valid and that these and other instances of potential image duplication compromise the overall reliability of the study. ADA has chosen to retract this publication on the basis of the ESP’s assessment.

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