

## CDK4 is an essential insulin effector in adipocytes

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### Retraction

Original citation: *J Clin Invest.* 2016;126(1):335–348. <https://doi.org/10.1172/JCI81480> Citation for this retraction: *J Clin Invest.* 2023;133(6):170315. <https://doi.org/10.1172/JCI170315> At the request of the corresponding author, the JCI is retracting this article. The authors became aware that the genotype of the mice described as *Cdk4<sup>neo/neo</sup> Rip-Cre* was incorrect. The correct mouse genotype was *Cdk4<sup>neo/neo</sup> Rip-Cdk4<sup>R24C</sup>*. The model used transgenically expresses the *Cdk4<sup>R24C</sup>* allele under the control of the rat insulin promoter (*Rip-Cdk4<sup>R24C</sup>*) rather than expressing *Cdk4<sup>R24C</sup>* in the *Cdk4* locus as described in the article. Due to this unintentional error, the corresponding author requested retraction.

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# Retraction

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Sylviane Lagarrigue, Isabel C. Lopez-Mejia, Pierre-Damien Denechaud, Xavier Escoté, Judit Castillo-Armengol, Veronica Jimenez, Carine Chavey, Albert Giralt, Qiuwen Lai, Lianjun Zhang, Laia Martinez-Carreres, Brigitte Delacuisine, Jean-Sébastien Annicotte, Emilie Blanchet, Sébastien Huré, Anna Abella, Francisco J. Tinahones, Joan Vendrell, Pierre Dubus, Fatima Bosch, C. Ronald Kahn, and Lluís Fajas

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