

Cytokines suppress adipogenesis and PPAR- γ function through the TAK1/TAB1/NIK cascade

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Nat. Cell Biol. **5**, 224–230 (2003); published online 24 February 2003; retracted online 31 October 2014

Although we believe that the key finding and conclusions are still valid, recently detected image manipulation in the published figures undermines our full confidence in the integrity of the study. We have been unable to locate the original data files and confirm the validity of published results; we therefore wish to retract this Letter. We wish to emphasize that the co-authors from collaborating groups (T.Y., T.K., Y.T., H.S., Y.G. and K.M.) were not involved in the figure preparation. Junn Yanagisawa could not be reached by the journal for comment on the retraction but he has signed a previous retraction draft.

We deeply regret any inconvenience this retraction may cause.

DEAD-box RNA helicase subunits of the Drosha complex are required for processing of rRNA and a subset of microRNAs

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Nat. Cell Biol. **9**, 604–611 (2007); published online 15 April 2007; retracted online 31 October 2014

Although we believe that the key finding and conclusions are still valid, recently detected image manipulation in the published figures undermines our full confidence in the integrity of the study. We therefore wish to retract this Letter. We wish to acknowledge that the co-authors from collaborating groups (M.N., H.E., T.K., C.F. and B.W.O'M.) were not involved in the figure preparation.

We deeply regret any inconvenience this retraction may cause.

A histone lysine methyltransferase activated by non-canonical Wnt signalling suppresses PPAR- γ transactivation

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Although we believe that the key finding and conclusions are still valid, recently detected image manipulation in the published figures undermines our full confidence in the integrity of the study. We are unable to prove the authenticity of the presented results, as the original data files had been misplaced. We therefore wish to retract this Letter in compliance with the guidelines of the Japanese Ministry of Education, Culture, Sports, Science and Technology. We wish to acknowledge that the co-authors from collaborating groups (G.Y., S.T., Y.M., H.S. and K.M.) were not involved in the figure preparation.

We deeply regret any adverse consequence this retraction may cause.
