

Corrigendum: Cholesterol and fatty acids regulate cysteine ubiquitylation of ACAT2 through competitive oxidation

Yong-Jian Wang, Yan Bian, Jie Luo, Ming Lu, Ying Xiong, Shu-Yuan Guo, Hui-Yong, Xu Lin, Qin Li, Catherine C. Y. Chang, Ta-Yuan Chang, Bo-Liang Li and Bao-Liang Song

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In the original version of this Article, the procedure for assessing the ubiquitylation assays by western blotting was inadvertently omitted from the Methods. This method was used in Figures 2b,d,g,h, 3a,b,d, 4f and 5h and Supplementary Figures 3b, 5b and 6b, and was designed to omit reagents such as BME and DTT that might break the thioester bond. The full method is given below, and has been added to the Methods section of the Article.

Ubiquitylation assay western blot. For Figs 2b,d,g,h, 3a,b, 4f and 5h, and Supplementary Figs 5b and 6b, after the last wash of the beads, the supernatant was discarded and beads were boiled for 10 min in 100 μ l 2 \times SDS loading buffer (75 mM Tris-HCl, pH 6.8, 6% SDS, 15% (v/v) glycerol, 0.01% (w/v) Bromophenol blue) and were then vortexed and centrifuged at 1,000 *g* for 2 min. 90 μ l supernatant was mixed with 90 μ l solubilization buffer (62.5 mM Tris-HCl, pH 6.8, 15% SDS, 8 M Urea, 10% glycerol) and incubated at 37 °C for 30 min. For Fig. 3d and Supplementary Fig. 3b, the beads were incubated with 100 μ l Myc peptide (1 mg/ml) for 3 hrs at 4 °C, vortexed and centrifuged at 1,000 *g* for 2 min. 90 μ l supernatant was mixed with 90 μ l solubilization buffer (62.5 mM Tris-HCl, pH 6.8, 15% SDS, 8 M Urea, 10% glycerol) and 60 μ l modified 4 \times SDS loading buffer (150 mM Tris-HCl, pH 6.8, 12% SDS, 30% (v/v) glycerol, 0.02% (w/v) Bromophenol blue) and incubated at 37 °C for 30 min. Samples were resolved by SDS-PAGE and transferred onto PVDF membranes. Immunoblots were blocked with 5% BSA in TBS containing 0.075% Tween (TBST) and probed with primary antibodies overnight at 4 °C. After washing in TBST 3 times, blots were incubated with secondary antibodies for 1 h at room temperature. After washing in TBST 3 times, bands were visualized by enhanced chemiluminescence (ECL).

Erratum: DNA sensing in senescence

Marina Ruiz de Galarreta and Amaia Lujambio

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In the original version of this News and Views, the name of author Marina Ruiz de Galarreta was coded wrongly, resulting in it being incorrect when exported to citation databases. This has now been corrected, though no visible changes will be apparent.