

Corrections

MEDICAL SCIENCES. For the article “Dynamic interplay between nitration and phosphorylation of tubulin cofactor B in the control of microtubule dynamics,” by Suresh K. Rayala, Emil Martin, Iraida G. Sharina, Poonam R. Molli, Xiaoping Wang, Raymond Jacobson, Ferid Murad, and Rakesh Kumar, which appeared in issue 49, December 4, 2007, of *Proc Natl Acad Sci USA* (104:19470–19475; first published November 28, 2007; 10.1073/pnas.0705149104), the authors note that, due to a printer’s error, Fig. 2 appeared incorrectly. This error does not affect the conclusions of the article. The corrected figure and its legend appear below.

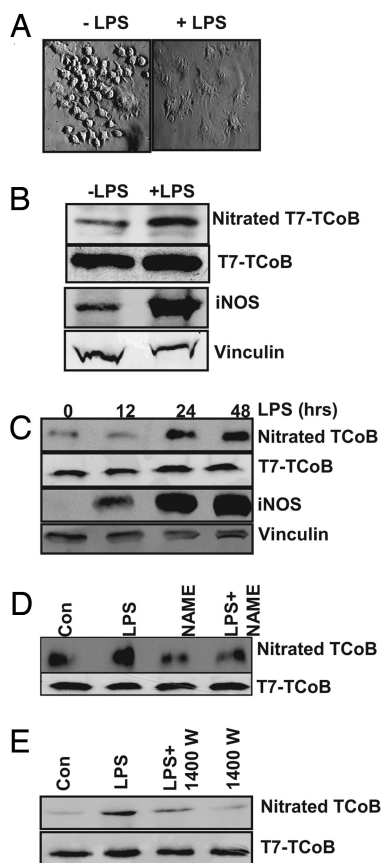


Fig. 2. Nitration of TCoB is iNOS-dependent. (A) Representative transmission images showing change in morphology of RAW 264.7 cells after LPS/ γ -IFN treatment. (B) T7-TCoB was immunoprecipitated from transiently transfected RAW 264.7 cells that were treated with LPS (1 μ g/ml)/ γ -IFN (50 units/ml) for 16 h, separated by SDS/PAGE, and immunoblotted with the indicated antibodies. (C) T7-TCoB was immunoprecipitated from transiently transfected RAW 264.7 cells that were treated with LPS/ γ -IFN at various time points, separated by SDS/PAGE, and immunoblotted with the indicated antibodies. (D and E) T7-TCoB was immunoprecipitated from transiently transfected RAW 264.7 cells that were pretreated with either 1400W (100 μ M) or L-NAME (10 mM) for 4 h and/or LPS/ γ -IFN, separated by SDS/PAGE, and immunoblotted with anti-nitrotyrosine and anti-T7 antibodies.

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GENETICS. For the article “Distinctive patterns of microRNA expression in primary muscular disorders,” by Iris Eisenberg, Alal Eran, Ichizo Nishino, Maurizio Moggio, Costanza Lamperti, Anthony A. Amato, Hart G. Lidov, Peter B. Kang, Kathryn N. North, Stella Mitrani-Rosenbaum, Kevin M. Flanigan, Lori A. Neely, Duncan Whitney, Alan H. Beggs, Isaac S. Kohane, and Louis M. Kunkel, which appeared in issue 43, October 23, 2007, of *Proc Natl Acad Sci USA* (104:17016–17021; first published October 17, 2007; 10.1073/pnas.0708115104), the authors note that the affiliation information for authors Maurizio Moggio and Costanza Lamperti was incorrect in part. Their correct affiliation is “Unità Operativa di Neurologia, Centro Dino Ferrari, Università degli Studi di Milano, Istituto di Ricovero e Cura a Carattere Scientifico Fondazione Ospedale Maggiore, 20122 Milano, Italy.” The corrected affiliation line appears below.

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