

Corrections

BIOCHEMISTRY, PHYSICS

Correction for “Reexamination of magnetic isotope and field effects on adenosine triphosphate production by creatine kinase,” by Darragh Crotty, Gary Silkstone, Soumya Poddar, Richard Ranson, Adriele Prina-Mello, Michael T. Wilson, and J. M. D. Coey, which appeared in issue 5, January 31, 2012, of *Proc Natl Acad Sci USA* (109:1437–1442; first published December 23, 2011; 10.1073/pnas.1117840108).

The authors note that on page 1441, left column, first paragraph, lines 8–11, “All trace metals in our reaction solutions were found to be below 0.5 $\mu\text{g}/\text{mL}$ by ICP-MS, except Fe which was present at 14.6 and 9.7 $\mu\text{g}/\text{mL}$ in the $^{*}\text{Mg}$ and ^{25}Mg solutions, respectively” should instead appear as “All trace metals in the TCD reaction solutions were found to be below 0.5 $\mu\text{g}/\text{mL}$, including Fe which was present at 0.05 and 0.36 $\mu\text{g}/\text{mL}$ in the $^{*}\text{Mg}$ and ^{25}Mg solutions, respectively.”

The authors had reported an analysis of a pair of reaction solutions used in the TCD experiments, which indicated a remarkably high iron content. Subsequently, it was suggested that the inability of both the TCD and UE teams to reproduce the magnetic field and Mg isotope effects on ATP production by creatine kinase was due to iron contamination (1). A reexamination of the solution in question by an independent commercial service using ICP-ES analysis revealed an error in the original assay. The authors are grateful to Anatoly Buchachenko and Dimitri Kuznetsov for pointing out the error. This error does not affect the conclusions of the article.

1. Buchachenko AL, Kuznetsov DA, Breslavskaya NN (2012) Chemistry of Enzymatic ATP Synthesis: An Insight through the Isotope Window. *Chem Rev* 10.1021/cr200142a.

www.pnas.org/cgi/doi/10.1073/pnas.1205746109

BIOPHYSICS AND COMPUTATIONAL BIOLOGY, CHEMISTRY

Correction for “Soluble oligomerization provides a beneficial fitness effect on destabilizing mutations,” by Shimon Bershtein, Wanmeng Wu, and Eugene I. Shakhnovich, which appeared in issue 13, March 27, 2012, of *Proc Natl Acad Sci USA* (109:4857–4862; first published March 12, 2012; 10.1073/pnas.1118157109).

The authors note that, due to a printer’s error, the author name Wanmeng Wu should instead appear as Wanmeng Mu. The online version has been corrected. The corrected author line appears below.

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CHEMISTRY, APPLIED BIOLOGICAL SCIENCES

Correction for “Structure-property relationships of a biological mesocrystal in the adult sea urchin spine,” by Jong Seto, Yurong Ma, Sean A. Davis, Fiona Meldrum, Aurelien Gourrier, Yi-Yeoun Kim, Uwe Schilde, Michael Sztucki, Manfred Burghammer, Sergey Maltsev, Christian Jäger, and Helmut Cölfen, which appeared in issue 10, March 6, 2012, of *Proc Natl Acad Sci USA* (109:3699–3704; first published February 16, 2012; 10.1073/pnas.1109243109).

The authors note that Jong Seto and Yurong Ma contributed equally to this article. The corrected author line and relevant footnote appear below.

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NEUROSCIENCE

Correction for “Domain expertise insulates against judgment bias by monetary favors through a modulation of ventromedial prefrontal cortex,” by Ulrich Kirk, Ann Harvey, and P. Read Montague, which appeared in issue 25, June 21, 2011, of *Proc Natl Acad Sci USA* (108:10332–10336; first published June 6, 2011; 10.1073/pnas.1019332108).

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