

Corrections

BIOCHEMISTRY

Correction for “Purified vitamin K epoxide reductase alone is sufficient for conversion of vitamin K epoxide to vitamin K and vitamin K to vitamin KH_2 ,” by Pei-Hsuan Chu, Teng-Yi Huang, Jason Williams, and D. W. Stafford, which appeared in issue 51, December 19, 2006, of *Proc Natl Acad Sci USA* (103:19308–19313; first published December 12, 2006; 10.1073/pnas.0609401103).

The authors note that Fig. 5 and its corresponding legend appeared incorrectly. The corrected figure and its corrected legend appear below.

Also, the authors note that on page 19312, right column, 3rd full paragraph, line 5 “The reaction was carried out for 1 hr.” should instead appear as “The reaction was carried out for 20 min.”

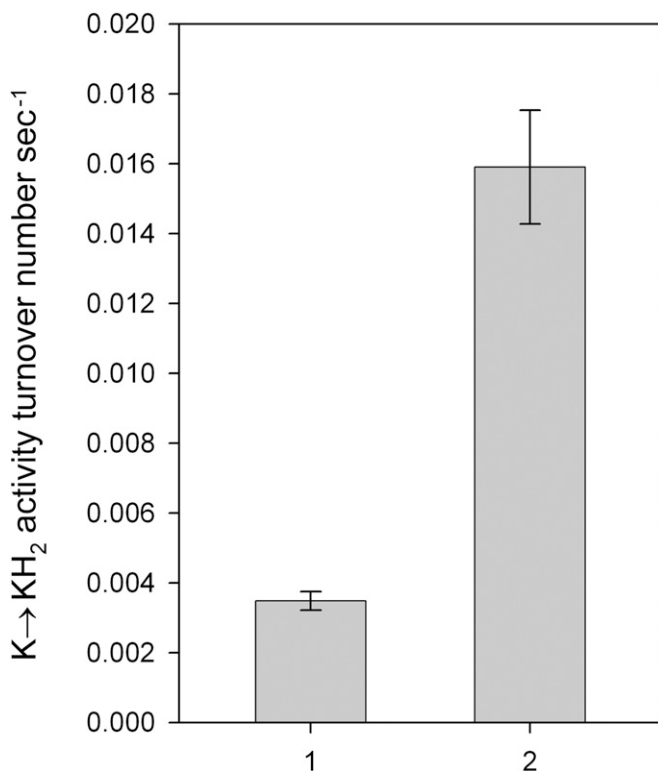


Fig. 5. Conversion of vitamin K to vitamin KH_2 by VKOR. The reaction was performed by using purified VKOR that had been dialyzed in the presence of THP. VKOR activity is represented as turnover number per second. Bar 1, DTT with elution buffer as background control; Bar 2, purified VKOR after dialysis against buffer A with 4 mM THP. Data are represented as mean \pm SD ($n = 3$).

www.pnas.org/cgi/doi/10.1073/pnas.1401722111

EVOLUTION

Correction for “The Burmese python genome reveals the molecular basis for extreme adaptation in snakes,” by Todd A. Castoe, A. P. Jason de Koning, Kathryn T. Hall, Daren C. Card, Drew R. Schield, Matthew K. Fujita, Robert P. Ruggiero, Jack F. Degner, Juan M. Daza, Wanjun Gu, Jacobo Reyes-Velasco, Kyle J. Shaney, Jill M. Castoe, Samuel E. Fox, Alex W. Poole, Daniel Polanco, Jason Dobry, Michael W. Vandewege, Qing Li, Ryan K. Schott, Aurélie Kapusta, Patrick Minx, Cédric Feschotte, Peter Uetz, David A. Ray, Federico G. Hoffmann, Robert Bogden, Eric N. Smith, Belinda S. W. Chang, Freek J. Vonk, Nicholas R. Casewell, Christiaan V. Henkel, Michael K. Richardson, Stephen P. Mackessy, Anne M. Bronikowski, Mark Yandell, Wesley C. Warren, Stephen M. Secor, and David D. Pollock, which appeared in issue 51, December 17, 2013, of *Proc Natl Acad Sci USA* (110:20645–20650; first published December 2, 2013; 10.1073/pnas.1314475110).

The authors note that the author name Anne M. Bronikowski should instead appear as Anne M. Bronikowski. The corrected author line appears below. The online version has been corrected.

Todd A. Castoe, A. P. Jason de Koning, Kathryn T. Hall, Daren C. Card, Drew R. Schield, Matthew K. Fujita, Robert P. Ruggiero, Jack F. Degner, Juan M. Daza, Wanjun Gu, Jacobo Reyes-Velasco, Kyle J. Shaney, Jill M. Castoe, Samuel E. Fox, Alex W. Poole, Daniel Polanco, Jason Dobry, Michael W. Vandewege, Qing Li, Ryan K. Schott, Aurélie Kapusta, Patrick Minx, Cédric Feschotte, Peter Uetz, David A. Ray, Federico G. Hoffmann, Robert Bogden, Eric N. Smith, Belinda S. W. Chang, Freek J. Vonk, Nicholas R. Casewell, Christiaan V. Henkel, Michael K. Richardson, Stephen P. Mackessy, Anne M. Bronikowski, Mark Yandell, Wesley C. Warren, Stephen M. Secor, and David D. Pollock

www.pnas.org/cgi/doi/10.1073/pnas.1324133111

GENETICS

Correction for “Male-specific region of the bovine Y chromosome is gene rich with a high transcriptomic activity in testis development,” by Ti-Cheng Chang, Yang Yang, Ernest F. Retzel, and Wan-Sheng Liu, which appeared in issue 30, July 23, 2013, of *Proc Natl Acad Sci USA* (110:12373–12378; first published July 10, 2013; 10.1073/pnas.1221104110).

The authors wish to note, “We have recently updated the data associated with our GenBank depositions to include age, tissue, and developmental stage of the bovine testis RNA-seq data. We have also deposited new data for information discussed in the *Supporting Information* of our article. We apologize for not providing this information at the time of publication. The updated accession numbers are as follows:

Accession Number	Sample	Developmental Stage	Tissue
SRX357350	Bos taurus 789_20D	postnatal-20 d	Testis
SRX357349	Bos taurus 789_20D	postnatal-20 d	Testis
SRX357348	Bos taurus 74_8M	puberty-8 mo	Testis
SRX357347	Bos taurus 74_8M	puberty-8 mo	Testis
SRX357346	Bos taurus 645_2Y	maturity-2 y	Testis
SRX357345	Bos taurus 645_2Y	maturity-2 y	Testis
SRX388838	Direct cDNA selection of the bovine Y chromosome		

“In addition, the project ‘Transcriptome analysis of the bovine Y chromosome,’ together with the bovine testis cDNA selection reads and assembled transcripts/ncRNAs (> 200 bp), were submitted to the Transcriptome Shotgun Assembly (TSA) database, www.ncbi.nlm.nih.gov/genbank/tsa (Bioproject accession no. PRJNA230872; reads accession no. SRX388838).

“The assembled contigs (> 200 bp) have been deposited at DNA Data Bank of Japan/European Molecular Biology Laboratory/GenBank under the accession GAQO00000000. The version described in this paper is the first version, GAQO01000000.”

www.pnas.org/cgi/doi/10.1073/pnas.1401739111

IMMUNOLOGY

Correction for “IRAK-1 bypasses priming and directly links TLRs to rapid NLRP3 inflammasome activation,” by Keng-Mean Lin, Wei Hu, Ty Dale Troutman, Michelle Jennings, Travis Brewer, Xiaoxia Li, Sambit Nanda, Philip Cohen, James A. Thomas, and Chandrashekar Pasare, which appeared in issue 2, January 14, 2014, of *Proc Natl Acad Sci USA* (111:775–780; first published December 30, 2013; 10.1073/pnas.1320294111).

The authors note that James A. Thomas should be included as a cocorresponding author. Correspondence can be addressed to him at james.thomas@bcm.edu.

Also, the authors note that they omitted references to articles by Juliana et al. and Fernandes-Alnemri et al. The complete references appear below.

34. Juliana C, et al. (2012) Non-transcriptional priming and deubiquitination regulate NLRP3 inflammasome activation. *J Biol Chem* 287(43):36617–36622.
35. Fernandes-Alnemri T, et al. (2013) Cutting edge: TLR signaling licenses IRAK1 for rapid activation of the NLRP3 inflammasome. *J Immunol* 191(8):3995–3999.

www.pnas.org/cgi/doi/10.1073/pnas.1401725111