

Corrections

BIOPHYSICS AND COMPUTATIONAL BIOLOGY

Correction for “Mechanism of E-cadherin dimerization probed by NMR relaxation dispersion,” by Ying Li, Nicole L. Altorelli, Fabiana Bahna, Barry Honig, Lawrence Shapiro, and Arthur G. Palmer III, which appeared in issue 41, October 8, 2013, of *Proc Natl Acad Sci USA* (110:16462–16467; first published September 25, 2013; 10.1073/pnas.1314303110).

The authors note that the second sentence in the Acknowledgments, “This work was supported by National Institutes of Health (NIH) Grants GM059273 (to A.G.P.) and GM062270 (to L.S.)” should instead appear as “This work was supported by National Institutes of Health (NIH) Grants GM059273 (to A.G.P.) and GM062270 (to L.S.) and by National Science Foundation Grant MCB-0918535 (to B.H.)”

www.pnas.org/cgi/doi/10.1073/pnas.1319465110

DEVELOPMENTAL BIOLOGY

Correction for “A Hox gene controls lateral line cell migration by regulating chemokine receptor expression downstream of Wnt signaling,” by Marie A. Breau, David G. Wilkinson, and Qiling Xu, which appeared in issue 42, October 15, 2013, of *Proc Natl Acad Sci USA* (110:16892–16897; first published September 30, 2013; 10.1073/pnas.1306282110).

The authors note that, due to a printer’s error, refs. 33–38 were numbered incorrectly. The citations to the reference numbers are correct in the text. Below is the correct order for refs. 33–38.

33. Gamba L, Cubedo N, Ghysen A, Lutfalla G, Dambly-Chaudière C (2010) Estrogen receptor ESR1 controls cell migration by repressing chemokine receptor CXCR4 in the zebrafish posterior lateral line system. *Proc Natl Acad Sci USA* 107(14):6358–6363.
34. Westerfield M (1993) *The Zebrafish Book* (Univ of Oregon Press, Eugene).
35. Kwan KM, et al. (2007) The Tol2kit: A multisite gateway-based construction kit for Tol2 transposon transgenesis constructs. *Dev Dyn* 236(11):3088–3099.
36. Xu Q, Wilkinson DG (1998) *In situ hybridization of mRNA with hapten labelled probes. In Situ Hybridization: A Practical Approach*, ed Wilkinson DG (Oxford Univ Press, Oxford), 2nd Ed, pp 87–106.
37. Robu ME, et al. (2007) p53 activation by knockdown technologies. *PLoS Genet* 3(5):e78.
38. Gerety SS, Wilkinson DG (2011) Morpholino artifacts provide pitfalls and reveal a novel role for pro-apoptotic genes in hindbrain boundary development. *Dev Biol* 350(2):279–289.

www.pnas.org/cgi/doi/10.1073/pnas.1319266110

IMMUNOLOGY

Correction for “IFI16 senses DNA forms of the lentiviral replication cycle and controls HIV-1 replication,” by Martin R. Jakobsen, Rasmus O. Bak, Annika Andersen, Randi K. Berg, Søren B. Jensen, Jin Tengchuan, Anders Laustsen, Kathrine Hansen, Lars Østergaard, Katherine A. Fitzgerald, T. Sam Xiao, Jacob G. Mikkelsen, Trine H. Mogensen, and Søren R. Paludan, which appeared in issue 48, November 26, 2013, of *Proc Natl Acad Sci USA* (110:E4571–E4580; first published October 23, 2013; 10.1073/pnas.1311669110).

The authors note that the author name Jin Tengchuan should instead appear as Tengchuan Jin. The corrected author line appears below. The online and print versions have been corrected.

Martin R. Jakobsen, Rasmus O. Bak, Annika Andersen, Randi K. Berg, Søren B. Jensen, Tengchuan Jin, Anders Laustsen, Kathrine Hansen, Lars Østergaard, Katherine A. Fitzgerald, T. Sam Xiao, Jacob G. Mikkelsen, Trine H. Mogensen, and Søren R. Paludan

www.pnas.org/cgi/doi/10.1073/pnas.1320190110

MATHEMATICS

Correction for “Violating the Shannon capacity of metric graphs with entanglement,” by Jop Briët, Harry Buhrman, and Dion Gijswijt, which appeared in issue 48, November 26, 2013, of *Proc Natl Acad Sci USA* (110:19227–19232; first published December 24, 2012; 10.1073/pnas.1203857110).

The authors note that, due to a printer’s error, on page 19227, left column, first full paragraph, line 6 “ G_n ” should instead appear as “ $a \in R$ ”.

Also, on page 19227, left column, first full paragraph, line 7 “ $x \in V(H_n)$ ” should instead appear as “ $x \in S$ ”. Both the online article and the print article have been corrected.

www.pnas.org/cgi/doi/10.1073/pnas.1301191110

ASTRONOMY

Correction for “Prevalence of Earth-size planets orbiting Sun-like stars,” by Erik A. Petigura, Andrew W. Howard, and Geoffrey W. Marcy, which appeared in issue 48, November 26, 2013, of *Proc Natl Acad Sci USA* (110:19273–19278; first published November 4, 2013; 10.1073/pnas.1319909110).

The authors note that the following statement should be added as a Note Added in Proof: “Estimates of the occurrence of Earth analog planets appear in several previous works including Catanzarite and Shao (25), Traub (26), and Dong and Zhu (27). These estimates, which range from 1% to 34%, were built upon early catalogs of *Kepler* planet candidates (based on less than 1.3 years of photometry). These estimates did not address survey completeness with injection and recovery or uncertain stellar radii with spectroscopy.” The online version has been updated to include the following three references:

25. Catanzarite J, Shao M (2011) The occurrence rate of earth analog planets orbiting sun-like stars. *Astrophys J* 738(2):151–160.
26. Traub W (2012) Terrestrial, habitable-zone exoplanet frequency from Kepler. *Astrophys J* 745(1):20–29.
27. Dong S, Zhu Z (2013) Fast rise of “Neptune-size” planets (4–8 R_{Earth}) from $P \sim 10$ to ~ 250 days—Statistics of Kepler planet candidates up to ~ 0.75 AU. *Astrophys J* 778(1): 53–63.

www.pnas.org/cgi/doi/10.1073/pnas.1321363110