

Corrections

BIOPHYSICS AND COMPUTATIONAL BIOLOGY

Correction for “Folding helical proteins in explicit solvent using dihedral-biased tempering,” by Cheng Zhang and Jianpeng Ma, which appeared in issue 21, May 22, 2012, of *Proc Natl Acad Sci USA* (109:8139–8144; first published May 9, 2012; 10.1073/pnas.1112143109).

The authors note that on page 8140, right column, first full paragraph, line 5, “(A5E-E6A, E54A-A54E, and R71N-N71R)” should instead appear as “(A5E-E6A, E54A-A55E, and R71N-N73R).”

On page 8141, left column, first paragraph, lines 3–4, “and angles were similar to the native conformation of α_3D ” should instead appear as “and angles were similar to those in the native conformation of α_3D .”

On page 8142, right column, first full paragraph, line 2, “cytochrome \hat{c} ” should instead appear as “cytochrome c' .”

Lastly, the authors note that Fig. 5 appeared incorrectly. The corrected figure and its legend appear below. These errors do not affect the conclusions of the article.

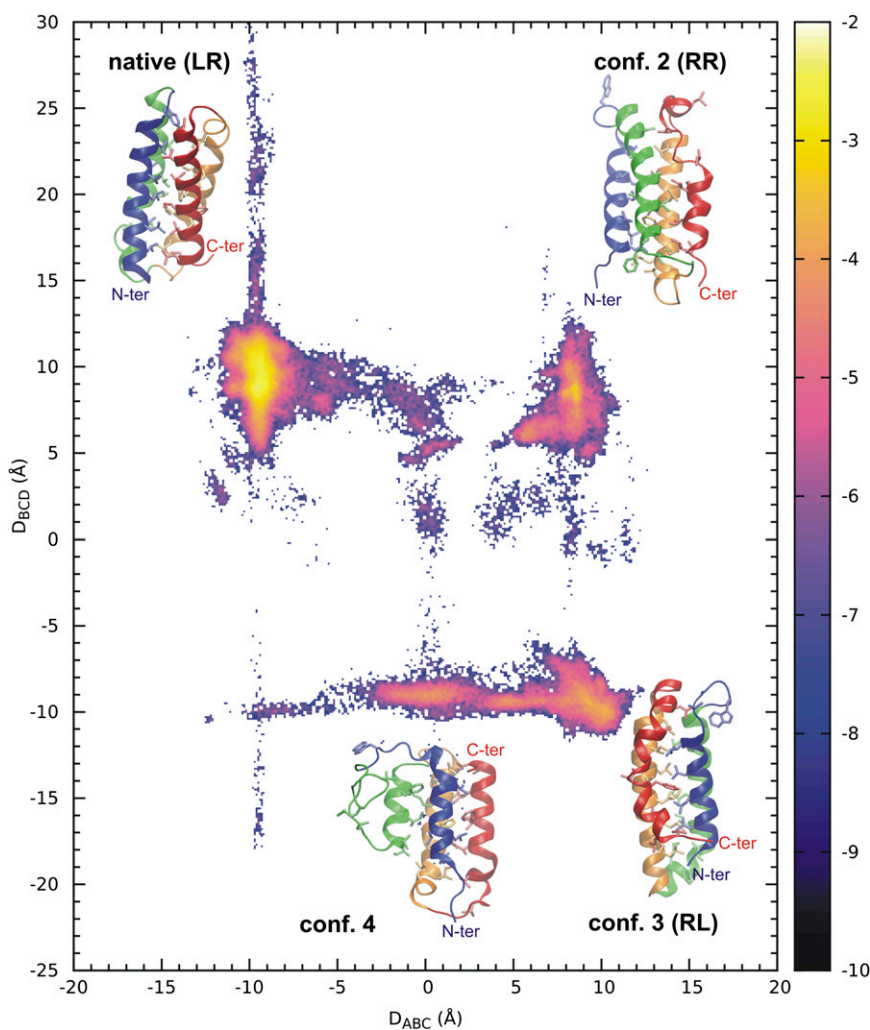


Fig. 5. The logarithm of the packing-chirality distribution $\log \rho(D_{ABC}, D_{BCD})$ of S-386 at 300 K with representative conformations at the four most populated clusters. The colors of the four helices are blue, green, orange, and red, sequentially, from N to C terminus.

www.pnas.org/cgi/doi/10.1073/pnas.1215166109

CELL BIOLOGY

Correction for “Aberrant E2F activation by polyglutamine expansion of androgen receptor in SBMA neurotoxicity,” by Eriko Suzuki, Yue Zhao, Saya Ito, Shun Sawatsubashi, Takuya Murata, Takashi Furutani, Yuko Shiode, Kaoru Yamagata, Masahiko Tanabe, Shuhei Kimura, Takashi Ueda, Sally Fujiyama, Jinseon Lim, Hiroyuki Matsukawa, Alexander P. Kouzmenko, Toshiro Aigaki, Tetsuya

Tabata, Ken-ichi Takeyama, and Shigeaki Kato, which appeared in issue 10, March 10, 2009, of *Proc Natl Acad Sci USA* (106:3818–3822; first published February 23, 2009; 10.1073/pnas.0809819106).

The authors note that Fig. 4 appeared incorrectly. The corrected figure and its legend appear below. These errors do not affect the conclusions of the article.

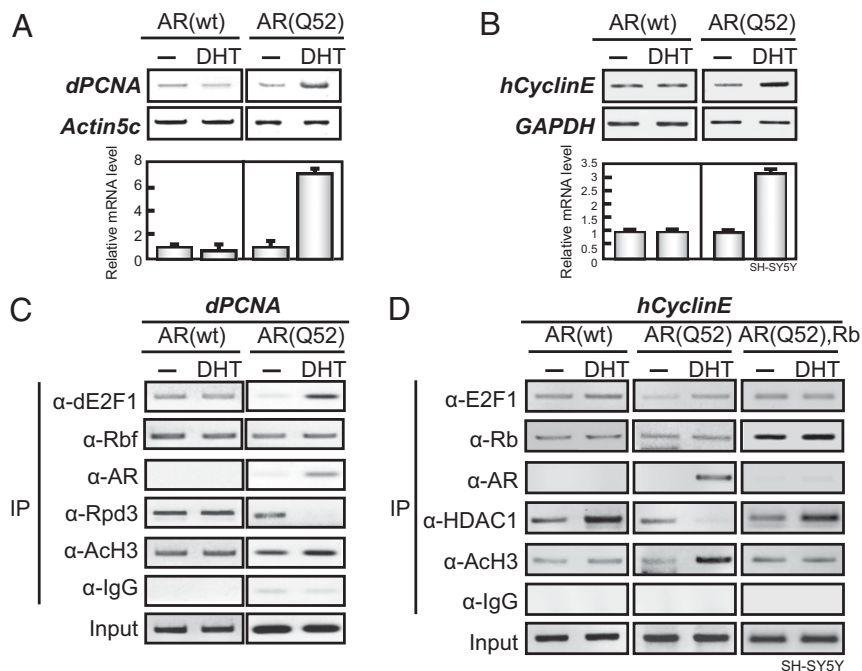


Fig. 4. PolyQ-AR activates E2F1 target gene expression in a ligand-dependent manner. (A) RT-PCR of dE2f target gene, *dPCNA*, expression in AR(wt) or AR(Q52) *Drosophila* in the absence or the presence of ligand. Genotypes: *gmr-GAL4/+; UAS-AR(wt)/+* and *gmr-GAL4/+; UAS-AR(Q52)/+*. (B) RT-PCR of the human E2F1 target gene, *human Cyclin E (hCyclin E)* expression in SH-SY5Y cells transfected with AR(wt) or AR(Q52) expression plasmids and treated with vehicle or 10^{-8} M DHT. (A, B) Graphs show fold induction of the indicated mRNAs compared with their levels in the absence of ligand. Results are given as means \pm SD for at least 3 independent experiments. (C) ChIP analysis of dE2F1, Rbf, and ARs, acetylated histone H3 (AcH3), and Rpd3 at the E2F response elements of the dE2f target gene, *dPCNA*, promoter in *Drosophila* in the presence of DHT. Genotypes: *gmr-GAL4/+; UAS-AR(wt)/+* or *gmr-GAL4/+; UAS-AR(Q52)/+*. (D) ChIP analysis of E2F1, Rb, ARs, AcH3, and HDAC1 at the E2F response elements in the promoters of endogenous human E2F1 target gene, *hCyclin E*, in SH-SY5Y cells transfected with AR(wt) or AR(Q52) together with empty vector or Rb expression plasmids and treated with vehicle or 10^{-8} M DHT.

www.pnas.org/cgi/doi/10.1073/pnas.1214509109

IMMUNOLOGY

Correction for “Anti-IL-7 receptor- α reverses established type 1 diabetes in nonobese diabetic mice by modulating effector T-cell function,” by Li-Fen Lee, Kathryn Logronio, Guang Huan Tu, Wenwu Zhai, Irene Ni, Li Mei, Jeanette Dille, Jessica Yu, Arvind Rajpal, Colleen Brown, Charles Appah, Sherman Michael Chin, Bora Han, Timothy Affolter, and John C. Lin, which appeared in issue 31, July 31, 2012, of *Proc Natl Acad Sci USA* (109:12674–12679; first published June 25, 2012; 10.1073/pnas.1203795109).

The authors note that their conflict of interest statement was omitted during publication. The authors declare that all the authors are full-time employees of Pfizer Inc. Pfizer Inc. filed a patent application, with L.F.-L., J.C.L., and W.Z. as co-inventors: US Application Serial No. 13/033,491, entitled “Antagonist Anti-IL-7 Receptor Antibodies and Methods.”

www.pnas.org/cgi/doi/10.1073/pnas.1214896109

MEDICAL SCIENCES

Correction for “Triclosan impairs excitation–contraction coupling and Ca^{2+} dynamics in striated muscle,” by Gennady Cherdnichenko, Rui Zhang, Roger A. Bannister, Valeriy Timofeyev, Ning Li, Erika B. Fritsch, Wei Feng, Genaro C. Barrientos, Nils H. Schebb, Bruce D. Hammock, Kurt G. Beam, Nipavan Chiamvimonvat, and Isaac N. Pessah, which appeared in issue 35, August 28, 2012, of *Proc Natl Acad Sci USA* (109:14158–14163; first published August 13, 2012; 10.1073/pnas.1211314109).

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