

Corrections

NEUROSCIENCE. For the article “Histone deacetylase inhibitors prevent oxidative neuronal death independent of expanded polyglutamine repeats via an Sp1-dependent pathway,” by Hoon Ryu, Junghee Lee, Beatrix A. Olofsson, Aziza Mwidau, Alpaslan Deodoglu, Maria Escudero, Erik Flemington, Jane Azizkhan-Clifford, Robert J. Ferrante, and Rajiv R. Ratan, which appeared in issue 7, April 1, 2003, of *Proc. Natl. Acad. Sci. USA* (**100**, 4281–4286; First Published March 14, 2003; 10.1073/pnas.0737363100), the author name Alpaslan Deodoglu should have appeared as Alpaslan Dedeoglu. The corrected author line appears below. The online version has been corrected.

**Hoon Ryu, Junghee Lee, Beatrix A. Olofsson,
Aziza Mwidau, Alpaslan Dedeoglu, Maria Escudero,
Erik Flemington, Jane Azizkhan-Clifford,
Robert J. Ferrante, and Rajiv R. Ratan**

www.pnas.org/cgi/doi/10.1073/pnas.1231735100

COMMENTARY. For the article “What happens to genes in duplicated genomes,” by Elizabeth A. Kellogg, which appeared in issue 8, April 15, 2003, of *Proc. Natl. Acad. Sci. USA* (**100**, 4369–4371; First Published April 7, 2003; 10.1073/pnas.0831050100), the pull quote in the second column on page 4370 read “Subfunctionalization occurs in some genes and is not an immediate product of polyploidization.” It should have read “Subfunctionalization occurs in some genes and is an immediate product of polyploidization.” This error occurred during the editorial process and is not the fault of the author. PNAS regrets this error.

www.pnas.org/cgi/doi/10.1073/pnas.1232296100

CELL BIOLOGY. For the article “Prospective identification of tumorigenic breast cancer cells,” by Muhammad Al-Hajj, Max S. Wicha, Adalberto Benito-Hernandez, Sean J. Morrison, and Michael F. Clarke, which appeared in issue 7, April 1, 2003, of *Proc. Natl. Acad. Sci. USA* (**100**, 3983–3988; First Published March 10, 2003; 10.1073/pnas.0530291100), the authors note that the following statement was inadvertently omitted from the acknowledgements: “The results of this study support a patent-pending technology that is exclusively licensed to Cancer Stem Cell Genomics (CSCG) in which the authors and the University of Michigan have a financial interest.”

www.pnas.org/cgi/doi/10.1073/pnas.1131491100

IMMUNOLOGY. For the article “Antigen presentation by keratinocytes directs autoimmune skin disease,” by Lian Fan, Brian W. Busser, Traci Q. Lifsted, David Lo, and Terri M. Laufer, which appeared in issue 6, March 18, 2003, of *Proc. Natl. Acad. Sci. USA* (**100**, 3386–3391; First Published March 10, 2003; 10.1073/pnas.0437899100), the authors request that Mohamed Oukka, Department of Immunology and Infectious Diseases, Harvard School of Public Health, Boston, MA 02115, be added to the list of authors between Traci Q. Lifsted and David Lo. The revised author line appears below.

**Lian Fan, Brian W. Busser, Traci Q. Lifsted,
Mohamed Oukka, David Lo, and Terri M. Laufer**

www.pnas.org/cgi/doi/10.1073/pnas.1232295100

BIOCHEMISTRY. For the article “ 3β -Acetoxyandrost-1,5-diene-17-ethylene ketal functions as a potent antiandrogen with marginal agonist activity,” by Hiroshi Miyamoto, Padma Marwah, Ashok Marwah, Henry Lardy, and Chawnsang Chang, which appeared in issue 8, April 15, 2003, of *Proc. Natl. Acad. Sci. USA* (**100**, 4440–4444; First Published April 2, 2003,

10.1073/pnas.0831001100), in Fig. 1A the hydroxyl group in position 17 for Δ^5 -androstenediol (Adiol), testosterone, and dihydrotestosterone (DHT) should be connected with a single, rather than a double, bond. The conclusions are unchanged by this typographical error. The corrected figure and its legend appear below.

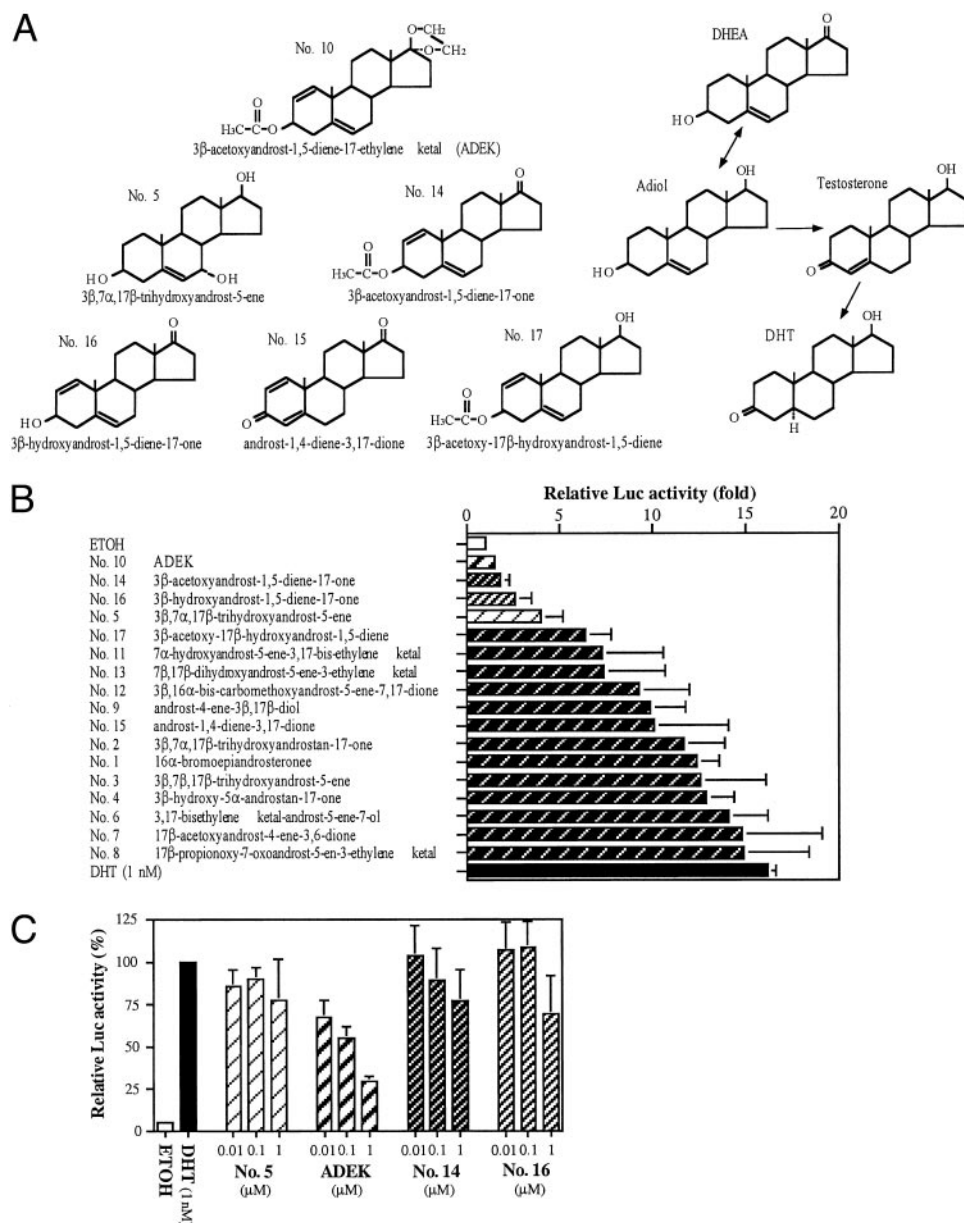


Fig. 1. The structures of DHEA derivatives and effects on AR transcriptional activity. (A) The structures of compounds nos. 5, 10, 14, 15, 16, and 17, DHEA, Adiol, testosterone, and DHT. (B) PC-3 cells were transfected with the WT AR expression plasmid pSG5-AR and MMTV-Luc. After transfection, cells were cultured for 24 h with 1 nM DHT or 1,000 nM of various DHEA derivatives. The Luc activity is presented relative to that of EtOH treatment (white bar; set as 1-fold). Values represent the mean \pm SD of at least three determinations. (C) PC-3 cells were transfected with the pSG5-AR and MMTV-Luc. After transfection, cells were cultured for 24 h with various concentrations of compounds nos. 5, 10 (ADEK), 14, or 16 in the presence of 1 nM DHT. The Luc activity is presented relative to that in the presence of DHT (black bar; set as 100%). Values represent the mean \pm SD of at least three determinations.