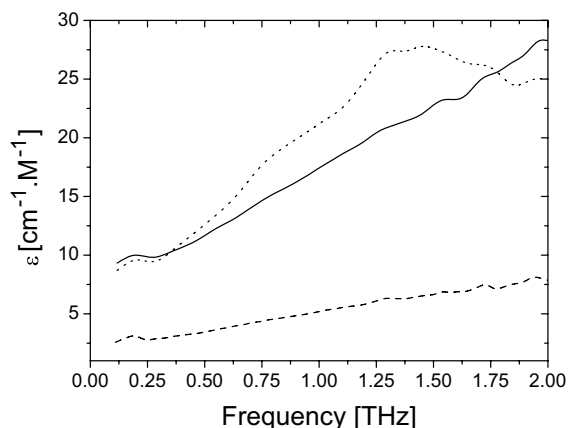


## Corrections

**APPLIED PHYSICAL SCIENCES.** For the article “Ionic contrast terahertz near-field imaging of axonal water fluxes,” by Jean-Baptiste Masson, Martin-Pierre Sauviat, Jean-Louis Martin, and Guilhem Gallot, which appeared in issue 13, March 28, 2006, of *Proc Natl Acad Sci USA* (103:4808–4812; first published March 17, 2006; 10.1073/pnas.0510945103), the authors note that in Fig. 1 the y scale is incorrect because of a unit conversion error. The corrected figure and its legend appear below. This error does not affect the conclusions of the article.



**Fig. 1.** Amplitude absorption spectra of KCl (solid line), NaCl (dashed line), and CaCl<sub>2</sub> (dotted line), subtracted by the spectrum of double deionized water. The concentrations are below 100 mM. Absorption is given by the amplitude molar extinction coefficient  $\epsilon$ , defined as  $T/T_0 = e^{-\epsilon Cl}$ , where  $T$  and  $T_0$  are the ion and water terahertz amplitude signals,  $C$  is the ion concentration, and  $l$  is the sample thickness.

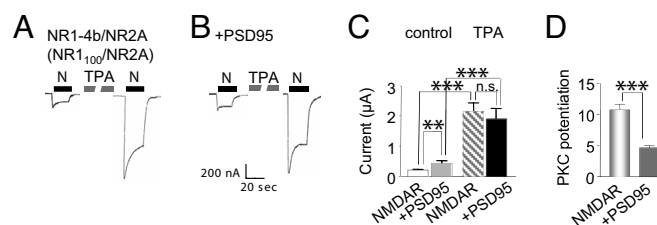
www.pnas.org/cgi/doi/10.1073/pnas.0703630104

**IMMUNOLOGY.** For the article “Sapoin B is the dominant sapoin that facilitates lipid binding to human CD1d molecules,” by Weiming Yuan, Xiaoyang Qi, Pansy Tsang, Suk-Jo Kang, Petr A. Illaniorov, Gurdyal S. Besra, Jenny Gumperz, and Peter Cresswell, which appeared in issue 13, March 27, 2007, of *Proc Natl Acad Sci USA* (104:5551–5556; first published March 19, 2007; 10.1073/pnas.0700617104), the authors note that the author name Petr A. Illaniorov should have appeared as Petr A. Illarionov. The online version has been corrected. The corrected author line appears below.

**Weiming Yuan, Xiaoyang Qi, Pansy Tsang, Suk-Jo Kang, Petr A. Illarionov, Gurdyal S. Besra, Jenny Gumperz, and Peter Cresswell**

www.pnas.org/cgi/doi/10.1073/pnas.0703352104

**NEUROSCIENCE.** For the article “PSD-95 and PKC converge in regulating NMDA receptor trafficking and gating,” by Ying Lin, Teresa Jover-Mengual, Judy Wong, Michael V. L. Bennett, and R. Suzanne Zukin, which appeared in issue 52, December 26, 2006, of *Proc Natl Acad Sci USA* (103:19902–19907; first published December 18, 2006; 10.1073/pnas.0609924104), the authors note that in Fig. 1A and B, the same trace was inadvertently used for the after-TPA (Right) records. The corrected figure and its legend appear below. This error does not affect the conclusions of the article.



**Fig. 1.** PSD-95 expression partially occludes PKC potentiation of NMDA-elicited currents. NMDA-elicited currents (100  $\mu$ M NMDA with 10  $\mu$ M glycine) were recorded in Ca<sup>2+</sup> Ringer’s solution at a holding potential of  $-60$  mV from oocytes expressing NR1–4b/NR2A receptors in the absence or presence of PSD-95. (A and B) PKC activated by TPA potentiated NMDA-elicited currents in oocytes expressing NR1/NR2A receptors (Left). Expression of PSD-95 increased the initial or basal NMDA-elicited currents by  $\approx 2$ -fold, but PKC potentiated NMDA currents to similar final values in the presence and absence of PSD-95 (Right). (C) Quantitation of these data. (D) Because PSD-95 increased the basal response but not the response after TPA, the potentiation ratio was reduced from  $\approx 10$ - to  $\approx 5$ -fold. \*\*,  $P < 0.01$ ; \*\*\*,  $P < 0.001$ . n.s., not significant.

www.pnas.org/cgi/doi/10.1073/pnas.0703043104

**PHYSIOLOGY.** For the article “Metabolic syndrome and obesity in an insect,” by Rudolf J. Schilder and James H. Marden, which appeared in issue 49, December 5, 2006, of *Proc Natl Acad Sci USA* (103:18805–18809; first published November 28, 2006; 10.1073/pnas.0603156103), the authors note that on page 18805, in line 2 of the Abstract, and again in the main text, left column, paragraph 3, line 2, “(Microsporidia, Apicomplexa)” should instead appear as “(Apicomplexa: Eugregarinorida).”

www.pnas.org/cgi/doi/10.1073/pnas.0703632104