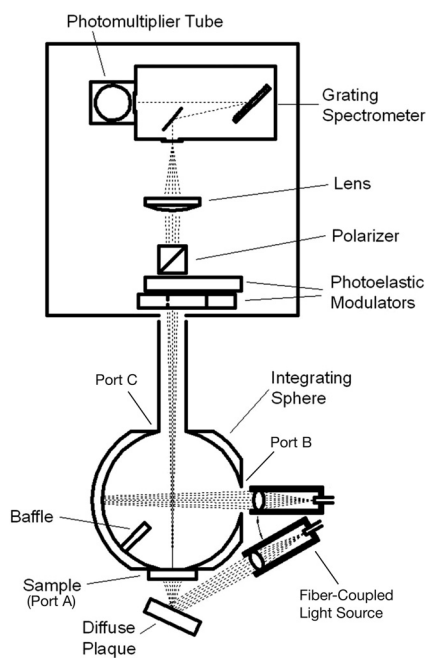


# Corrections

## BIOPHYSICS AND COMPUTATIONAL BIOLOGY, ASTRONOMY

Correction for “Detection of circular polarization in light scattered from photosynthetic microbes,” by William B. Sparks, James Hough, Thomas A. Germer, Feng Chen, Shiladitya DasSarma, Priya DasSarma, Frank T. Robb, Nadine Manset, Ludmilla Kolokolova, Neill Reid, F. Duccio Macchetto, and William Martin, which appeared in issue 19, May 12, 2009, of *Proc Natl Acad Sci USA* (106:7816–7821; first published April 28, 2009; 10.1073/pnas.0810215106).

The authors note that due to a printer’s error, in Fig. 1 on page 7817, ports A, B, and C were not labeled. The corrected figure appears below.



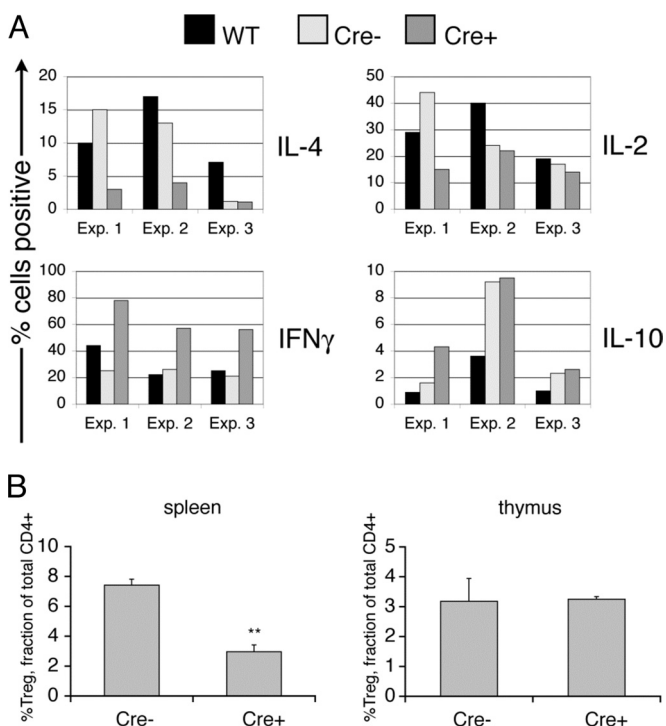
**Fig. 1.** Illustration of the experimental configuration. In reflection mode, the light from a fiber-coupled quartz-tungsten-halogen lamp enters through an open port (B) into a 200-mm diameter integrating sphere, illuminating a spot on the sphere wall opposite. A baffle is located between the illuminated spot and the sample at port A to reduce direct illumination from that direction. The light is depolarized by numerous internal reflections and exits as unpolarized diffuse light onto the surface of the sample at port A. The polarimeter views the sample from the surface normal at port C and the sample at port A is imaged onto the entrance slit of the monochromator. In transmission mode, the horizontal port B is closed and the same light source is used to illuminate a diffuse white plaque beneath the sample and this low-polarization white light passes through the sample directly to the polarimeter.

www.pnas.org/cgi/doi/10.1073/pnas.09054001106

## MEDICAL SCIENCES

Correction for “Sjögren’s syndrome-like disease in mice with T cells lacking class 1A phosphoinositide-3-kinase,” by Jean S. Oak, Jonathan A. Deane, Michael G. Kharas, Ji Luo, Thomas E. Lane, Lewis C. Cantley, and David A. Fruman, which appeared in issue 45, November 7, 2006, of *Proc Natl Acad Sci USA* (103:16882–16887; first published October 27, 2006; 10.1073/pnas.0607984103).

The authors note that in Fig. 5A on page 16885, the labels IL-10 and IL-2 were switched. The corrected figure appears below.



**Fig. 5.** *r1ΔT/r2n* mice show altered T helper differentiation and decreased regulatory T cell frequency. (A) Defective differentiation in *r1ΔT/r2n* CD4<sup>+</sup> T cells after activation and expansion under Th2 polarizing conditions. Effector CD4<sup>+</sup> T cells of the indicated genotypes were restimulated with phorbol 12-myristate 13-acetate plus ionomycin, and the percentages of cells secreting the indicated cytokines were enumerated by intracellular staining. Th2 skewing is generally incomplete in this mixed genetic background (129SvEv × C57BL/6), as in C57BL/6 and related inbred strains. (B) Six- to 8-week-old *r1ΔT/r2n* mice have a significant reduction ( $P < 0.01$ ) in the percentage of CD4<sup>+</sup>CD25<sup>+</sup>FoxP3<sup>+</sup> peripheral Treg cells in the spleen (Left) but not the thymus (Right).

www.pnas.org/cgi/doi/10.1073/pnas.09054011106