

CORRECTIONS

Magnetic Nonequivalence of the Two Fatty Acid Chains in Phospholipids of Small Unilamellar Vesicles and Mixed Micelles, by Jacqueline De Bony and Edward A. Dennis*, Volume 20, Number 18, September 1, 1981, pages 5256–5260.

In Table I and the text, $\Delta\nu_{AB}$ for each phospholipid should read 0.07 ppm.

Action of Lipoprotein Lipase on Phospholipid Monolayers. Activation by Apolipoprotein C-II, by Petri Vainio, Jorma A. Virtanen, Paavo K. J. Kinnunen,* John C. Voyta, Louis C. Smith, Antonio M. Gotto, Jr., James T. Sparrow, Franc Pattus, and Robert Verger, Volume 22, Number 9, April 26, 1983, pages 2270–2275.

Page 2273. In Figure 4, on the horizontal axes the scale for the peptide concentration (M) should be 10^{10} instead of 10^7 . We wish to thank Dr. R. Demel, Utrecht, for carefully reading our report and noting this correction.

On the Determination of Deoxyribonucleic Acid-Protein Interaction Parameters Using the Nitrocellulose Filter-Binding Assay, by Charles P. Woodbury, Jr.,* and Peter H. von Hippel, Volume 22, Number 20, September 27, 1983, pages 4730–4737.

Page 4732. Equations 19 and 20 are in error in the combinatorial factor used. The erroneous formulas overcount the number of arrangements of bound ligands with cooperative interactions and should be corrected after a formula due to Epstein [Epstein, I. R. (1978) *Biophys. Chem.* 8, 327–339]. The corrected equations should read

$$K_i = k^i \sum_{j=1}^i \frac{(n-i+1)!(i-1)!\omega^{j-1}}{(n-2i+j)!(i-j+1)!(j-1)!(i-j)!} \quad (19)$$

$$K_i = k^i \sum_{j=1}^i \frac{(N-i\bar{n}+1)!(i-1)!\omega^{j-1}}{(N-i\bar{n}-i+j)!(i-j+1)!(j-1)!(i-j)!} \quad (20)$$

The combinatorial error affects only curve c of Figure 3; this

curve now has a slight sigmoid character. The other conclusions in our paper are not affected. Accordingly, the sentence beginning on line 13 of the last paragraph in column 1 on page 4735 should be modified to read as follows: Curve c shows that moderate cooperativity ($\omega = 50$) in combination with high efficiency ($\epsilon = 0.8$) results in a slightly sigmoid curve. We thank M. Takahashi for bringing the combinatorial error to our attention.

Identification of Specific Subunits of Highly Purified Bovine Liver Branched-Chain Ketoacid Dehydrogenase, by S. C. Heffelfinger, E. T. Sewell, and D. J. Danner*, Volume 22, Number 24, November 22, 1983, pages 5519–5522.

Page 5522. Under References, the following should be included: Paxton, R., & Harris, R. A. (1982) *J. Biol. Chem.* 257, 14433–14439.

Calcium Binding Proteins: Optical Stopped-Flow and Proton Nuclear Magnetic Resonance Studies of the Binding of the Lanthanide Series of Metal Ions to Parvalbumin, by David C. Corson, Thomas C. Williams, and Brian D. Sykes*, Volume 22, Number 25, December 6, 1983, pages 5882–5889.

Page 5884. In Figure 1, the abscissa should be labeled as $\delta/(3r^3)$, and the caption should read as follows: plotted vs. ratio of one-third of the formal charge on the metal ion to the cube of its ionic radius.

Page 5888. In column 1, line 45, the expression in parentheses should read $K_D = 5.0 \times 10^{-11}$ M.

Electrostatic Properties of Myoglobin Probed by Diffusion-Enhanced Energy Transfer, by Theodore G. Wensel and Claude F. Meares*, Volume 22, Number 26, December 20, 1983, pages 6247–6254.

Page 6248. In eq 4, the coefficient 0.6054π should read $0.6023(4\pi/3)$.