CORRECTIONS

Conformations and Electronic Structures of Oxidized and Reduced Isoalloxazine, by D. A. Dixon, D. L. Lindner, B. Branchaud, and W. N. Lipscomb,* Volume 18, Number 26, December 25, 1979, pages 5770–5775.

Correction of errors in molecular geometries of reduced isoalloxazine yields new relative energies (kilocalories per mole) as a function of bend angle: 33.8 at 0°, 12.6 at 10°, 0 (reference) at 30°, and 4.6 at 40°. These PRDDO (partial retention of diatomic differential overlap) calculations give an optimum bend angle of 25–30° and a barrier of ~34 kcal/mol for the "butterfly" reversal, in agreement with the 30 kcal/mol obtained by a different method [Palmer, M. H., & Platenkamp, R. J. (1979) *Jerusalem Symp. Quantum Chem. Biochem. 12*, 147]. The small basis sets of both studies give barriers which are higher than experimental values by about a factor of 2.—Jorge A. Medrano and William N. Lipscomb

Photogenerated Reagents for Membranes: Selective Labeling of Intrinsic Membrane Proteins in the Human Erythrocyte Membrane, by Hagan Bayley and Jeremy R. Knowles,* Volume 19, Number 17, August 19, 1980, pages 3883–3892.

Page 3888. In Table II, band 3 should be designated an intrinsic protein.

Page 3890. In the sixth paragraph under Discussion, it should be stated that "on a weight for weight basis, glycophorin A and band 3 are labeled ~18 and ~8 times more heavily than spectrin".

Conformational Dynamics of Insulin in Solution. Circular Dichroic Studies, by Y. Pocker* and Subhasis B. Biswas, Volume 19, Number 22, October 28, 1980, pages 5043–5049.

Page 5044. Under Determination of Monomer Content the correct expression for $f_{monomer}$ is $f_{monomer} = (2M_1/M_{w,app}) - 1$, an expression which has been used throughout this paper.

Page 5045. In Table I, $[\theta]_{208}/[\theta]_{223}$ at 2 and 0.25 μM should be 1.32 and 1.55, respectively, and the values of $f_{monomer}$ at 0.75 and 0.50 μM should be 0.509 and 0.638, respectively. These corrections do not alter the conclusions reached.

Carbon-13 Nuclear Magnetic Resonance Studies of the Selectively Isotope-Labeled Reactive Site Peptide Bond of the Basic Pancreatic Trypsin Inhibitor in the Complexes with Trypsin, Trypsinogen, and Anhydrotrypsin, by R. Richarz, H. Tschesche, and K. Wüthrich,* Volume 19, Number 25, December 9, 1980, pages 5711–5715.

Page 5715. The Vincent et al. reference should read as follows: Vincent, J. P., Peron-Renner, M., Pudles, J., & Lasdunski, M. (1974) *Biochemistry 13*, 4205–4211.

Production of Biologically Active N^{α}-Desacetylthymosin α_1 in *Escherichia coli* through Expression of a Chemically Synthesized Gene, by Ronald Wetzel, Herbert L. Heyneker, David V. Goeddel, Parkash Jhurani, Joel Shapiro, Roberto Crea,* Teresa L. K. Low, John E. McClure, Gary B. Thurman, and Allan L. Goldstein,* Volume 19, Number 26, December 23, 1980, pages 6096–6104.

Correspondence should be directed to either Roberto Crea (Genentech) or Allan L. Goldstein (George Washington University).

Myosin Subfragment 1 Binding to Relaxed Actin Filaments and Steric Model of Relaxation, by John M. Murray, Annemarie Weber,* and Mary K. Knox, Volume 20, Number 3, February 3, 1981, pages 641–649.

Page 641. In paragraph 3, line 15, the sentence should read as follows: Recently, however, on the basis of new measurements with improved methods, L. Amos and K. Taylor (personal communication) at the MRC, Cambridge, England, have reinterpreted the data of Moore and his colleagues.

Biochemistry of Dinoflagellate Bioluminescence: Purification and Characterization of Dinoflagellate Luciferin from *Pyrocystis lunula*, by Jay C. Dunlap and J. W. Hastings,* Volume 20, Number 4, February 17, 1981, pages 983–989.

Page 989. The following citation should be included with the references: Fresneau, C., Arrio, B., Binet, A., Dupaix, A., Lecuyer, B., & Volfin, P. (1979) in Proceedings of the International Symposium on Analytical Applications of Bioluminescence and Chemiluminescence, State Printing and Publishing Co., West Lake Village, CA.

Mechanism of Inactivation of γ-Aminobutyric Acid–α-Ketoglutaric Acid Aminotransferase by 4-Amino-5-halopentanoic Acids, by Richard B. Silverman* and Mark A. Levy, Volume 20, Number 5, March 3, 1981, pages 1197–1203.

Page 1202. In column 1, seven lines below the equation, k_D should read D_k.

Dynamic Properties of the Lipid–Water Interface of Model Membranes As Revealed by Lifetime-Resolved Fluorescence Emission Spectra, by Joseph R. Lakowicz* and Delman Hogen, Volume 20, Number 5, March 3, 1981, pages 1366–1373.

Page 1367. In column 2, the fifth line from the bottom should read as follows: dioxane, 23993 cm^{-1}.

Page 1372. Equations 12 and 13 should read as follows:

$$\Delta f = \frac{\epsilon - 1}{2\epsilon + 1} - \frac{n^2 - 1}{2n^2 - 1} \tag{12}$$

$$\Delta\nu = \frac{2(\mu^* - \mu)\mu^*\Delta f}{\hbar c r^3} \simeq \frac{2(\mu^*)^2\Delta f}{\hbar c r^3} \tag{13}$$

Interaction of Calcium with Bovine Plasma Protein C, by Godfrey W. Amphlett, Walter Kisiel, and Francis J. Castellino,* Volume 20, Number 8, April 14, 1981, pages 2156–2161.

Page 2161. In column 1, the sentence beginning on line 13 should read as follows: First, Ca^{2+} binding to protein C (or RVV-X) should not affect formation of the enzyme–substrate complex, and, second, the effect of Ca^{2+} on the rate of product release from the complex should be linear, such that the rate of release is proportional to the fraction of the Ca^{2+} sites occupied.

Mitochondrial Adenosinetriphosphatase Inhibitor Protein: Reversible Interaction with Complex V (ATP Synthetase Complex), by Yves M. Galante,* Siu-Yin Wong, and Youssef Hatefi,* Volume 20, Number 9, April 28, 1981, pages 2671–2678.

Page 2673. In column 1, second line from the bottom, pH 6.7 should read pH 8.0.