CORRECTIONS

High-Resolution Electrophoretic Fractionation and Partial Characterization of the Mitochondrial Translation Products from HeLa Cells, by Edwin Ching and Giuseppe Attardi*, Volume 21, Number 13, June 22, 1982, pages 3188–3195.

Page 3191. In Figure 3, lane g, the symbols COII and COIII should be interchanged.

Cavities in Proteins: Structure of a Metmyoglobin–Xenon Complex Solved to 1.9 Å, by Robert F. Tilton, Jr., Irwin D. Kuntz, Jr., and Gregory A. Petsko*, Volume 23, Number 13, June 19, 1984, pages 2849–2857.

Page 2852. In the caption to Figure 4, the first sentence should read as follows: Calculated internal cavities of (upper) Mb – Xe (270 K), (middle) Mb (270 K), and (lower) Mb + Xe (270 K).

Page 2853. In the caption to Figure 5, the first sentence should read as follows: van der Waals surface of the xenon atom and surrounding protein atoms for (upper left) site 1, (upper right) site 3, (lower left) site 2, and (lower right) site 4.

Purification of Two Distinct Growth Factors from Bovine Neural Tissue by Heparin Affinity Chromatography, by Roy R. Lobb* and James W. Fett, Volume 23, Number 26, December 18, 1984, pages 6295–6299.

Page 6298. Because of a production error, a line of text is missing from the last paragraph of the Discussion. Thus, the first two sentences of this paragraph should read as follows: In summary, the mitogenic activity present in bovine neural tissue is likely due to only two growth factors, one anionic (acidic brain FGF, ECGF, RDGF) and one cationic (pituitary FGF, basic brain FGF). The anionic and cationic factors have here been renamed heparin-binding growth factors, HGFα and HGFβ, respectively, because of their broad target cell specificity and their ability to bind to heparin, an interaction which is likely of considerable significance in vivo.

Transient-State Kinetics of the ADP-Insensitive Phosphoenzyme in Sarcoplasmic Reticulum: Implications for Transient-State Calcium Translocation, by Jeffrey P. Froehlich* and Phillip F. Heller, Volume 24, Number 1, January 1, 1985, pages 126–136.

Page 135. In column 2, the second mechanism should read as follows:

$$E^*P(Ca)/EP'(Ca) \underset{5}{\overset{Ca^{2+}_i,\ P_i}{\rightleftharpoons}} E^*/E^*P'(Ca) \underset{6}{\overset{Ca^{2+}_i,\ P_i}{\rightleftharpoons}} E/E^{*\prime}$$

^{19}F Nuclear Magnetic Resonance Studies of Lipid Fatty Acyl Chain Order and Dynamics in *Acholeplasma laidlawii* B Membranes. Orientational Order in the Presence of a Series of Positional Isomers of *cis*-Octadecenoic Acid, by Peter M. Macdonald, Brian D. Sykes, Ronald N. McElhaney,* and Frank D. Gunstone, Volume 24, Number 1, January 1, 1985, pages 177–184.

Page 180. In the caption to Figure 3, the first sentence should read as follows: ^{19}F NMR spectra of membranes of *A. laidlawii* B enriched with 15% 6F-16:0 plus 85% 18:1cΔ14 (A) and the corresponding computer-simulated spectra (B).

λ Phage *cro* Repressor Interaction with Its Operator DNA: 2′-Deoxy-5-fluorouracil O_R3 Analogues, by William J. Metzler, Kim Arndt, Elizabeth Tecza, Joan Wasilewski, and Ponzy Lu*, Volume 24, Number 6, March 12, 1985, pages 1418–1424.

Page 1423. The Anderson et al. (1984) reference should read as follows: Anderson, J., Ptashne, M., & Harrison, S. C. (1984) *Proc. Natl. Acad. Sci. U.S.A. 81*, 1307–1311.

Conformational Flexibility of Neurophysin As Investigated by Local Motions of Fluorophores. Relationships with Neurohypophyseal Hormone Binding, by Mohamed Rholam, S. F. Scarlata, and Pierre Nicolas*, Volume 24, Number 8, April 9, 1985, pages 1928–1933.

Page 1928. In our published paper, S. F. Scarlata's name was omitted from the byline. The correct authorship is as given above. We also apologize to Prof. Gregorio Weber for omitting to mention in this paper the support received from U.S. PHS Grant GM 11223 that permitted M. Rholam to carry out experimental work during a long stay in Urbana, IL.

Synthetic Tools for Adrenocorticotropin Receptor Identification, by Frances M. Finn,* Christine J. Stehle, Hana Romovacek, and Klaus Hofmann, Volume 24, Number 8, April 9, 1985, pages 1960–1965.

Page 1960. In our published paper, Hana Romovacek's name was omitted from the byline. The correct authorship is as given above.

4,4′-Bis[8-(phenylamino)naphthalene-1-sulfonate] Binding to Human Thrombins: A Sensitive Exo Site Fluorescent Affinity Probe, by Giovanni Musci, George D. Metz, Hideaki Tsunematsu, and Lawrence J. Berliner*, Volume 24, Number 8, April 9, 1985, pages 2034–2039.

Page 2034. The title compound has misplaced locants. Throughout the paper the name should be 4,4′-bis[1-(phenylamino)naphthalene-8-sulfonate].

Stereochemical Course of Hydrolysis of DNA by Exonuclease I from *Escherichia coli*, by Richard S. Brody* and Kevin G. Doherty, Volume 24, Number 8, April 9, 1985, pages 2072–2076.

Page 2075. In Table II the V_{max} value for poly[d(T_s-A)] should read 0.0008.

^{31}P NMR Spectral Analysis of the Dodecamer d-(CGCGAATTCGCG), by Johann Ott and Fritz Eckstein*, Volume 24, Number 10, May 7, 1985, pages 2530–2535.

Page 2532. In column 2, the sentence beginning on line 10 should read as follows: As has been pointed out by Patel et al. (1982a) this difference might reflect the effect of packing forces in the crystal.

Salt-Dependent Structural Changes of Neurohormones: Lithium Ions Induce Conformational Rearrangements of Ocytocin to a Vasopressin-like Structure, by Mohamed Rholam, S. F. Scarlata, Pierre Nicolas, and Paul Cohen*, Volume 24, Number 13, June 18, 1985, pages 3345–3349.

Page 3345. In our published paper, S. F. Scarlata's name was omitted from the byline. The correct authorship is as given above. We also apologize to Prof. Gregorio Weber for omitting to mention in this paper the support received from U.S. PHS Grant GM 11223 that permitted M. Rholam to carry out experimental work during a long stay in Urbana, IL.