

## CORRECTIONS

Potentiometric Determination of Ionizations at the Active Site of Papain, by Sidney D. Lewis, Frederick A. Johnson, and Jules A. Shafer,\* Volume 15, Number 23, November 16, 1976, pages 5009–5017.

The first citation appearing in the text of the paper on page 5009 should contain an additional reference: Jolley, C. J., and Yankeelov, J. A., Jr. (1972), *Biochemistry* 11, 164–169.

A Novel Approach to Water Proton Relaxation in Paramagnetic Ion–Macromolecule Complexes, by Dennis R. Burton,\* Raymond A. Dwek, Sture Forsén, and Gunnar Karlström, Volume 16, Number 2, January 25, 1977, pages 250–254.

The axes of Figures 1 and 2 were published without labels. The corrected figures are reproduced.

On page 251, in eq 2  $\gamma_I^2$  should be deleted; it is of course included in  $B^2$ .

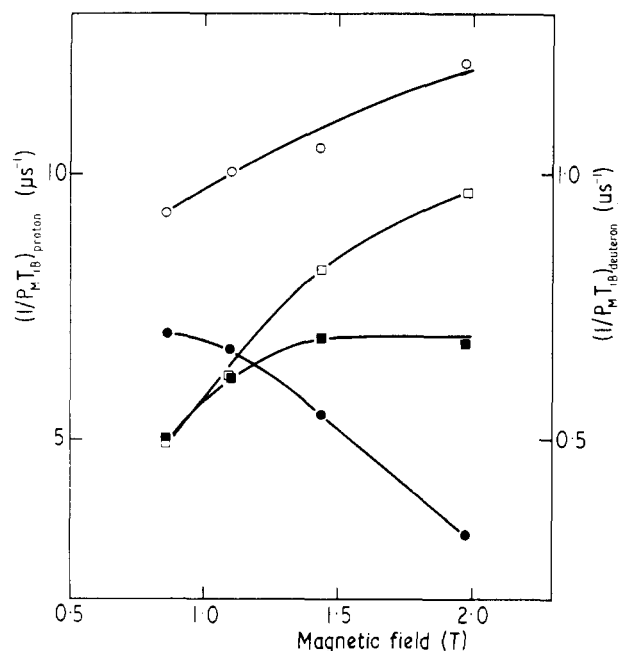


FIGURE 1: The magnetic-field dependence of the normalized solvent proton and deuteron relaxation rates in the IgG-Gd(III) complex.  $1/P_M T_{1B}$  values are denoted by closed symbols: (●)  $(1/P_M T_{1B})_{\text{proton}}$ ; (■)  $(1/P_M T_{1B})_{\text{deuteron}}$ .  $1/P_M T_{2B}$  values are denoted by open symbols: (○)  $(1/P_M T_{2B})_{\text{proton}}$ ; (□)  $(1/P_M T_{2B})_{\text{deuteron}}$ . The continuous lines are drawn simply to make trends more obvious; no further significance should be attached to them. The experimental conditions were: IgG concentration, 0.28 mM; Gd(III) concentration, 0.49 mM; NaCl concentration, 0.15 M; Pipes buffer, 0.05 M in  $D_2O$ - $H_2O$  in ratio 1:1; pH 5.5; temperature,  $19 \pm 1^\circ C$ .

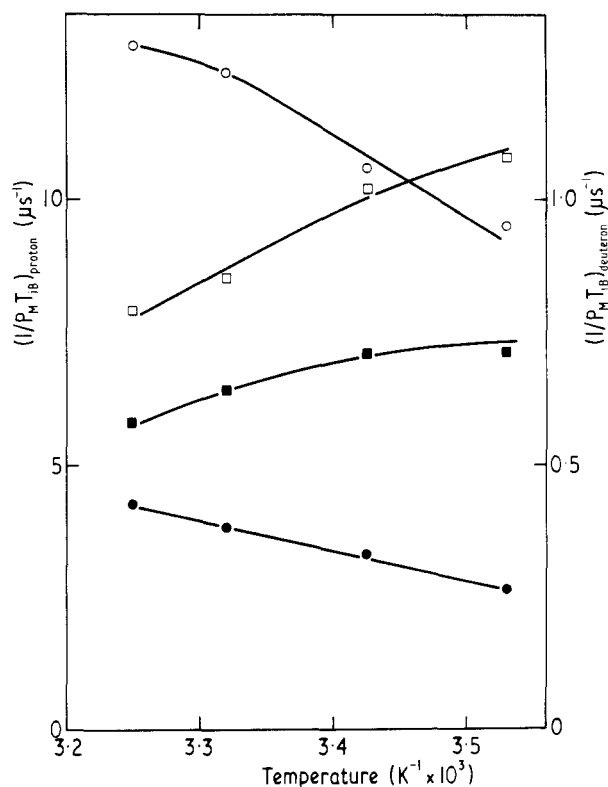


FIGURE 2: The temperature dependence of the normalized solvent proton and deuteron relaxation rates in the IgG-Gd(III) complex at a magnetic field of 1.97 T. Designations and conditions as in Figure 1.

Separation of Oligo(adenosine diphosphate ribose) Fractions with Various Chain Lengths and Terminal Structures, by Miyoko Tanaka, Masanao Miwa, Kenshi Hayashi, Kumiko Kubota, Taijiro Matsushima,\* and Takashi Sugimura, Volume 16, Number 7, April 5, 1977, pages 1485–1489.

On page 1486, column 1, line 11, the concentration of EDTA should read 2.5 mM, not 25 mM as printed.

Subunit Structure of the Orotate Phosphoribosyltransferase–Orotidylate Decarboxylase Complex from Human Erythrocytes, by Garry K. Brown and William J. O'Sullivan,\* Volume 16, Number 14, July 12, 1977, pages 3235–3242.

In Table I, page 3237, the last two columns are incorrect. They should read:

Yield (%)	Purification
100	
91	300
17	880

The incorrect data do not significantly affect other data and conclusions in the paper.