CORRECTION

Mutations in *Escherichia coli* Altering an Apurinic Endonuclease, Endonuclease II, and Exonuclease III, and Their Effect on in Vivo Sensitivity to Methylmethanesulfonate, by D. M. Kirtikar, G. R. Cathcart, J. G. White, I. Ukstins, and D. A. Goldthwait,* Volume 16, Number 25, December 13, 1977, pages 5625–5631.

We have been unable to repeat the isolation of an enzyme fraction from *Escherichia coli* previously reported (as noted above as well as by Kirtikar, D. M., Cathcart, G. R., & Goldthwait, D. A. (1976) *Proc. Natl. Acad. Sci. U.S.A. 73,* 4324) to be active against DNA treated with methylmethanesulfonate, methylnitrosourea, 7-bromomethylbenz[*a*]-anthracene, and γ irradiation. This activity, designated endonuclease II, was reported to be eluted from DEAE-cellulose with 0.25 M sodium chloride. In over 35 different experiments under a variety of conditions, the DEAE column elution patterns have not shown this activity. Because of this extensive work and because of other experiments which were designed to verify various aspects, we feel at the present time that we are unable to substantiate the claims made for endonuclease II in the publications noted.