Correction. In the article "UV-induced formation of pyrimidine dimers in nucleosome core DNA is strongly modulated with a period of 10.3 bases" by James M. Gale, Karen A. Nissen, and Michael J. Smerdon, which appeared in number 19, October 1987, of *Proc. Natl. Acad. Sci. USA* (84, 6644–6648), the authors request that the following correction be noted. In the right-hand column of p. 6646, the 3' end at a DNase I cut site was incorrectly given as a 3' phosphate. The liberation of fragments with 3' hydroxyls by this enzyme makes the charge of these fragments the same as that of those liberated by T4 polymerase-exonuclease. The latter fragments differ only by the presence of a PD (cyclobutane pyrimidine dimer) at the 3' end.