Correction. In the article "Mutations in the 2-µm circle site-specific recombinase that abolish recombination without affecting substrate recognition" by P. V. Prasad, L.-J. Young, and M. Jayaram, which appeared in number 8, April 1987, of Proc. Natl. Acad. Sci. USA (84, 2189–2193), the authors request that the following change be noted. On p. 2190, column 1, the sentence beginning on line 16 from the bottom of the page should read as follows: "After ethanol precipitation (without phenol extraction), the DNA was dissolved in a small vol of 80% formamide/10 mM NaOH/0.1% xylene cyanol/0.1% bromophenol blue, heated at 90°C for 3 min, and run on 10% denaturing polyacrylamide gels (19:1 cross-linking)."