

Biochemistry. In the article "Heterogeneity of the principal σ factor in *Escherichia coli*: The *rpoS* gene product, σ^{38} , is a second principal σ factor of RNA polymerase in stationary-phase *Escherichia coli*," by Kan Tanaka, Yuko Takayanagi, Nobuyuki Fujita, Akira Ishihama, and Hideo Takahashi, which appeared in number 8, April 1993, of *Proc. Natl. Acad. Sci. USA* (90, 3511–3515), the authors request that the following corrections be noted. Two papers were referenced for the sequence of the *fic* promoter [ref. 31: Kawamukai, M.,

Matsuda, H., Fujii, W., Utsumi, R. & Komano, T. (1989) *J. Bacteriol.* 171, 4525–4529; and ref. 32: Tran, P. V., Bannor, T. A., Doktor, S. Z. & Nicholis, B. P. (1990) *J. Bacteriol.* 172, 397–410]. Incorrect page numbers were given for ref. 31; the correct page numbers are cited above. Also, the sequence of the *fic* promoter region in Fig. 2 was erroneously taken from ref. 31; the *fic* promoter region should have been taken from ref. 32. The correct promoter sequence of Fig. 2C is as follows:

type III

fic GCTCTCCCGGCGTAACCCGGATTTGCCGCT TATACT TGTGGCAAATGGACAC

Medical Sciences. In the article "A hairpin ribozyme inhibits expression of diverse strains of human immunodeficiency virus type 1" by Mang Yu, Joshua Ojwang, Osamu Yamada, Arnold Hampel, Jay Rapaport, David Looney, and Flossie Wong-Staal, which appeared in number 13, July 1, 1993, of *Proc. Natl. Acad. Sci. USA* (90, 6340–6344), the authors request that the following correction be noted. On p. 6341, left column, lines 3–16 should read as follows.

Construction of Retroviral Vectors. The vectors in which the ribozyme was driven by the internal pol III promoters were constructed as follows: the fragment containing the tRNA or VA1 pol III promoter–ribozyme cassette (including the termination signal) was removed from either pJT-HR or pJV-HR plasmid by digestion with *Hind*III and inserted to the *Hind*III site of the retroviral vector pLNL6 (from Fred Levine of the University of California, San Diego). These internal promoter transcription cassettes are now in the opposite orientation with regard to the LTR of the vector. The resulting retroviral vectors were designated pMJT (for tRNA internal promoter) and pMJV (for VA1 internal promoter, Fig. 1).