Genetics. In the article "Characterization of the *Saccharomyces cerevisiae ERG26* gene encoding the C-3 sterol dehydrogenase (C-4 decarboxylase) involved in sterol biosynthesis" by D. Gachotte, R. Barbuch, J. Gaylor, E. Nickel, and M. Bard, which appeared in number 23, November 10, 1998 of *Proc. Natl. Acad. Sci. USA* (**95,** 13794–13799), the authors request that the following correction be noted. The *ERG26* gene product encoding the C-3 sterol dehydrogenase (C-4 decarboxylase) was incorrectly reported to contain 329 amino acids. The correct number is 349 amino acids. In the manuscript, Fig. 3 contains both the correct nucleic acid and polypeptide sequences, but the amino acid sequence is numbered incorrectly.

Pharmacology. In the article "The *pfmdr1* gene of *Plasmodium falciparum* confers cellular resistance to antimalarial drugs in yeast cells" by Stephan Ruetz, Ulrike Delling, Martine Brault, Erwin Schurr, and Philippe Gros, which appeared in number 18, September 3, 1996, of *Proc. Natl. Acad. Sci. USA* (**93,** 9942–9947), the authors wish to note the following:

We have been unable to reproduce complementation of the yeast *Saccharomyces cerevisiae ste6* mutant by the *Plasmodium falciparum* gene *pfmdr1* in 400 new yeast transformants tested. Additional studies suggest that the original *pfmdr1*-associated mating activity was caused by contaminating *STE6* sequences that were detected by Southern blotting in frozen vials of *pfmdr1* transformants from that period. We have also been unable to isolate new *pfmdr1* transformants showing high levels of multidrug resistance. In new *pfmdr1* transformants, only resistance to halofantrine was observed. However, this resistance was low, not pleiotropic, and difficult to reproduce systematically. The reason for the discrepancy in drug resistance phenotype of current vs. former *pfmdr1* transformants could not be determined with certainty but may reflect a unique population of *pfmdr1* transformants available at the time, or a unique set of experimental conditions that could not be recreated. Thus, we are retracting the above manuscript. Contact P. Gros (gros@med.mcgill.ca) should you need additional information or wish to discuss this work further.