

## CORRIGENDA

In the article by DAWN A. THOMPSON and FRANKLIN W. STAHL (*GENETICS* **153**: 621–641) entitled “Genetic Control of Recombination Partner Preference in Yeast Meiosis: Isolation and Characterization of Mutants Elevated for Meiotic Unequal Sister-Chromatid Recombination,” the following amendments and changes should be noted.

A *dmc1::LEU2* mutant was erroneously assigned to class II due to a mislabeling. Re-examination of the phenotypes of a newly constructed *dmc1::LEU2* mutant revealed that the frequency of SCR was elevated as reported but that the strain did not have the dominant meiotic lethal phenotype. In studies aimed at elucidating the physiological basis for the SCR phenotype in class II mutants, we constructed full deletions of a number of them (*inp52*, *yml128c*, *ylr219w*, *pet122*), selecting for *LEU2* and for drug-resistance substitutions. We were unable to demonstrate reproducibly the SCR phenotype for any of these constructs. In addition, the SCR phenotype of *LEU2* substitution mutants at the *INP52*, *MSC1*, *MSC2*, and *MSC3* loci, newly constructed by the method described in the article, was variable in different isolates of the same confirmed genotype. Mutant isolates for all four loci manifested symptoms of mitotic chromosome instability. The observed increase in SCR frequency in some of the mutants and the dominant meiotic lethality that characterizes this class can be explained by aneuploidy resulting from chromosome instability.

In addition, the following omissions and mistakes should be noted:

In Figure 1B, the phenotype designation (*i.e.*, the + and – signs) under “Reductional” are transposed.

In Table 1, the second DT84 should be DT85; DT90, omitted from the table, is DT71, except *red1::TN+ 2076*; DT92 should be DT71, except *red1::TN+ 2166*; DT154 is *MATa/MATα*; DT159, omitted from the table, is DT154, except *rad24::TN+ 509*; DT111 should be DT71, except *ypl108w::TN+ 25*.

The following information should be included in Table 1: DT170 is DT71 except *yhr039c::TN+ 971*. 360.41 is DT167; 609 is DT166; 133 is DT165; 85 is DT64; 471 is DT107; 227 is DT161; 625 is DT168; 116-42 is DT69; 1589 is DT171.

On page 626, left column, the name of the plasmid carrying the *dmc1::LEU2* allele should be changed from pNKY422 to pNKY459.

In Table 2, class II mutants 360.41 and 471 were incorrectly footnoted *h*; the footnote should be *f* for “Transposon not in an identifiable structural gene.” The class III mutant *yhr039c::TN+ 1583* should be changed to *yhr039c::TN+ 971*.

In the article by JEFFREY P. TOWNSEND, KAARE M. NIELSEN, DANIEL S. FISHER and DANIEL L. HARTL (*GENETICS* **164**: 13–21) entitled “Horizontal Acquisition of Divergent Chromosomal DNA in Bacteria: Effects of Mutator Phenotypes,” on page 16, Equation 7 should read

$$h(v, l, n) = q^n (a(v))^n (1 - a(v)x(v))^{l-n} \quad (7)$$

