

## Corrections to the Neurospora Compendium

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# Corrections to the Neurospora Compendium

## **Abstract**

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## Corrections to the Neurospora Compendium

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The following changes should be made in *The Neurospora Compendium: Chromosomal Loci* (Perkins, D. D., A. Radford, and M. S. Sachs. Academic Press, 2000):

**col-6** (pp. 50, 218): The known *col-6* mutation, now listed in IV, is associated with a translocation, *T(III;IV)SI302 col-6*. The *col-6* gene may therefore be located either in III or in IV.

**col-18** (pp. 50, 226): Change "Between *un-23* (3/28) and *T(OY320)*" to "Right of *un-23* (3/28) and *T(OY320)*".

**cys-3** (pp. 61, 214): Change "Between *ro-7*, *pi* ((4%) and *T(AR18)<sup>L</sup>*, *pyr-4* (!8%; 21%) (1414, 1580, 1592)" to "Between *pi* (4%), *T(AR18)<sup>L</sup>* and *T(AR18)<sup>R</sup>*, *pyr-4* (!8%; 21%) (1414, 1546; C. O. Micali, N. MirRashad and M. L. Smith, personal communication)".

**lys-3** (p. 101): A description of *lys-5* was incorrectly substituted for that of *lys-3*. The correct *lys-3* description should read as follows (essentially unchanged from the 1982 compendium):

"Uses lysine or  $\alpha$ -hydroxynorleucine. Probably blocked in conversion of  $\alpha$ -aminoadipate to  $\alpha$ -aminoadipate semialdehyde, based on precursor utilization (751, 2113) (Fig. 40). Complementation can occur between alleles (20). Ascospores are white and inviable in homozygous *lys-3 lys-3* crosses, but some heteroallelic crosses are fertile (20). Inhibited by methionine."

The *lys-3* entry is correct in other respects.

**T(OY320)** (p. 227): Change "Between *un-23* and *ws-1*" to "Between *un-23* and *col-18*, *ws-1*".

**Figure 55** (p. 148): In the next-to-last line of the legend, change *qa-1S* to *qa-X*.

**Linkage Group VI map** (p. 226): *T(OY347)* and *T(OY343)* were omitted from the drawn map, at the left and right ends, respectively.