Neurospora mating type symbol mt revised to mat

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Abstract
After discussion with members of the Neurospora genetics community, we propose to revise the symbol designating the mating type locus from \( mt \) to \( mat \).

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Neurospora mating type symbol $mt$ revised to $mat$

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After discussion with members of the Neurospora genetics community, we propose to revise the symbol designating the mating type locus from $mt$ to $mat$. This revision conforms with usage in yeast and in other filamentous fungi. To specify the details of this nomenclature:

$mat$: the mating type locus

$mat\ a$, $mat\ A$: alternate idiomorphs that normally occupy the $mat$ locus

$mat\ a\text{-}1$: the only known gene within the $mat\ a$ idiomorph

$mat\ A\text{-}1$, $mat\ A\text{-}2$, $mat\ A\text{-}3$: the known genes within the $mat\ A$ idiomorph

MAT a-1, MAT A-1, MAT A-2, MAT A-3: polypeptide products of the known mating type genes.

The symbol $mat$ has previously been used for a morphological mutant in linkage group IVR, isolation No. B54. We now propose to change the symbol and name of the B54 mutant to $rug$, and this has been agreed on by authors of the Neurospora compendium. The change should cause little confusion because the B54 mutant has not been used except as a marker and little or nothing has been published on it beyond the original brief description.