## Fungal Genetics Reports

## Map location of ace-5.

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## Abstract

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Li nkage data of acetate mtants, ace-2, ace-3, ace-4, ace-5, and ace-7, have been reported (Kumana and Okumura 1979 Japan. J. Genetics 54:235). Each of these genes except ace-5 was mapped bet neen the tuo nearest I oci whi ch have been unequi vocalTy ordered on the basis of three-poi nt crosses (Radf ord 1975 Neur ospora News 1. 22:17). The ace-5 gene was mapped between $\frac{\mathrm{am}}{\mathrm{m}}$ and ure-1 on the right arm of Iinkage group $V$. The gul-1 gene had al ready been Tocated in this regi on in the Radford map. This report deals with the exact location of ace-5 in relation to gul-1.

Al the strains used in this uork carried the cot-1 mutant because the gul-1 allele can be detected only in conbi nation with cot-1. Results, presented in Table 1, show that the gene sequence near ace-5 is: am gul-1 - ace-5 - ure-1

TABLE 1

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