Craig W. Furyour information.

6 July 1993

Those concerned with tol. TO:

John Leslie tells me that both FGSC stocks of tol-1 trp-4 (2336, 2337) differ from Oak Ridge at each of two het loci -het-6 and het-9. 2336 (A) is het OR at the other 7 het loci. [2337(a) hasn't been tested for het loci other than -6 and -9.] The information comes out of a study, soon to be written up, showing that tol-1 (N83) suppressed het incompatibility only for mating type and not for any of the other known het loci.

It had been shown in the 1970 Newmeyer paper that tol stocks from which 2336 and 2337 were derived differed in het genotype from OR, but it hasn't been known till now what loci are responsible.

David Perkins

DDP: cmh

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