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Test of Interaction Between Genetic Markers That Affect Fitness in Aspergillus niger

J. A. G. M. de Visser; Rolf F. Hoekstra; Herman van den Ende

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Evolution, 51(5), 1997, pp. 1499-1505

TEST OF INTERACTION BETWEEN GENETIC MARKERS THAT AFFECT FITNESS IN ASPERGILLUS NIGER	
J.A.G.M. DE VISSER. ^{1,2,3} ROLF F. HOEKSTRA. ¹ AND HERMAN VAN DEN ENDE ²	
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² Department of Molecular Cell Biology. University of Amsterdam. Amsterdam. The Netherlands	
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J.A.G.M. DE VISSER ET AL.

of	f wild-type strain N402 (which produces black-colored W	Ve isolated 186_of all 256 possible multiple-marker strains
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th	e isolation of haploid segregants from the diploid myce-	
liı	um, which forms black spores due to complementation.	Eitnoss Assau
St	train N890 carries eight marker mutations. one on each of	
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	hypothesis (Crow 1970, Kondrashov 1982, Charlesworth	interactions, but rather of interactions of both type, syner-
	parshame value 1770. Rohulushov 1762. Charlesworth	
1	1990) that deleterious mutations in <u>teract synergistically.</u>	
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