

Record of Neurospora Culture

Fungal Genetics Stock Center, Botany Department, Dartmouth College  
Hanover, New Hampshire, U.S.A.

NCRASSA  
FGSC #  
3286

GENOTYPE acon-3 A  
mating type

ALLELE DESIGNATION(S) RS503  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 3127

ORIGIN OF STOCK f<sub>2</sub> from original Siegel stock RS503, D.P. Jones (DR or DR-background)  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Matsuyama, Nelson + Siegel 1974  
Dev. Biol. 41: 278-287  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) ~~IVL~~; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 1 May 78

Please do not write below this line

lyophilized 9/6/78, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability ✓, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype \_\_\_\_\_  
other storage method 9/6/78, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
<u>H.H. Jarvis (Adelphi U.)</u>	<u>1/22/80</u>		
<u>H.H. Jarvis (Adelphi U.)</u>	<u>9/12/80</u>		
<u>K.D. Rodland (Rice College)</u>	<u>3/16/82</u>		
<u>V. Dujar (Dartmouth Coll U. - Concord)</u>	<u>9/13/87</u>		
<u>V. Berlin (Stanford U.)</u>	<u>4/28/83</u>		
<u>J. Wilson (U.N. Carolina)</u>	<u>8/27/85</u>		

Comments: Free of aberration T(1→VII)RS503, present in original.

~~RS~~ RS = Richard W. Siegel (UCLA),  
Sp

Not good as protoperithecial parent: ♀, sterile.

This mutant shows about 6% recombination with cys-10 in IVL, contrary to independence from ~~the~~ cys-10 and loose linkage to chol-2 in VII, found originally by S. Matsuyama. I can find no linkage to chol-2 or ad-8, Dr

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