

Record of Neurospora Culture

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

FGSC #

2991

GENOTYPE Fsp-101 Four-spored ascus A  
mating type

date 1/3/77

ALLELE DESIGNATION(S) ALS141  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 2165

ORIGIN OF STOCK \_\_\_\_\_  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Rajm, N.B. ~~and D. Hamberger 1972 et al.~~  
in ~~the literature~~ preparation.  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
distinguishing characteristics my or a, UV. Alice Schroeder  
experiments.

LINKAGE GROUP(S) II R; COMMENTS (special growth conditions,  
aberrations, heterocaryon compatibility, genetic background, comple-  
mentation group, etc.) \_\_\_\_\_

(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 30 Dec 76

Please do not write below this line

lyophilized 3/9/77, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 9/28/82 <sup>see 2992</sup> OK

other storage method 1/7/77, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

	name	date	name	date
(sg)	<u>FISC-tested</u>	<u>2/27/78</u>		
(sg)	<u>J. V. Leary (U of Calif, Riverside)</u>	<u>12/20/79</u>		
(sg)	<u>" " " " " " "</u>	<u>11/6/81</u>		
(sg)	<u>M. L. Dargatz (U of Ill, Urbana)</u>	<u>9/27/82</u>		
(sg)	<u>R. L. Metzgerberg (U of Wisc)</u>	<u>7/30/85</u>		

Comments:

Four spores are <sup>nucleus</sup> lost <sup>variable</sup> ~~down~~ at 4-nuclear stage in <sup>variable</sup> % of asci in crosses of Fsp x Normal, or when homozygous. Spindle-pole bodies divide atypically. In 4-spored asci, only <sup>one</sup> subsequent <sup>nuclear</sup> division is seen; apparently <sup>the</sup> ~~large~~ are usually genetically pure, with only <sup>one</sup> ~~normal~~ nuclei. A few larger, more abnormal spores are formed, that may include ~~normal~~ nuclei.

Please do not write in this space

oppmt = 2992