

Deposition Record of Aspergillus Culture

FGSC #
268

Fungal Genetics Stock Center, Department of Biological Sciences,
Dartmouth College, Hanover, New Hampshire, U.S.A.

GENOTYPE yA2; wA2, thiA4, auxE16, ad3, ab1
(use symbols)* w2, thi4, ni3, ad3, ab1
LOCUS ascospore
DESIGNATION yellow white thiazole nitrate adenine
LINKAGE GROUP AND ARM IR, IIR, IIR, IIR, IIR, IIR
YOUR STOCK NUMBER FOR THIS CULTURE _____

ORIGIN OF STOCK:
ORIGINAL MUTANTS: Mutagen _____ Stock employed _____
RECOMBINANTS: Cross of origin: _____

Pedigree of employed strains: Please use reverse side of this sheet for data, or give reference to source of data.
y, w2 ab1; 212 X nitro ab1; ab1 thi4 ni3 ad3

Test for translocations: Tester strain _____ ?
Translocation(s) present _____ T(2)
(designate by linkage group)
Tested by _____

Published Reference(s) blue ascospores: Oxidation, D.
Genet. Res. Camb. 4: 276-283 (1963)

Please note unusual characteristics (i.e. genetic stability, growth and scoring methods, etc.) _____

The blue ascospore mutant is 'non-autonomous'. Apparently, the color of the ascospores is determined by the genotype of the maternal parent

YOUR NAME Gordon Dorn DATE SUBMITTED _____

Please do not write below this line.

lyophilized 6/5/67 silica gel 6/5/67
viability 6/9/67 Good growth on Nitro medium 6/9/67 Ditto
genotype 7/1/81 - y, w, thi, ad OK

sent to:	Name	date	Name	date
	<u>M. J. Hynes (Flinders U. Australia)</u>	<u>5/28/68</u>	<u>(as) M. J. Hynes (Flinders U. Australia)</u>	<u>11/23/71</u>
	<u>S. P. Kovalenko (Kiev U. USSR)</u>	<u>9/6/68</u>	<u>(as) " " " " " "</u>	<u>3/19/76</u>
	<u>A. S. Sandhu (U of Delhi, INDIA)</u>	<u>9/18/68</u>	<u>(as) J. Bal (U of Warsaw, Poland)</u>	<u>8/18/76</u>
Comments:			<u>(as) B. Deatt (NIEHS)</u>	<u>9/21/76</u>
			<u>(as) B. Deatt (U of Tex. System Cancer Cent)</u>	<u>6/8/79</u>
			<u>(as) L. Yager (Rutgers U.)</u>	<u>11/24/79</u>
			<u>(as) N. Beitnick (Rutgers U.)</u>	<u>9/10/81</u>
			<u>(as) E. Oakley (Ohio State Univ)</u>	<u>7/21/81</u>

*Please give complete description of new symbols.

7/9/74 OK