

add back 3 (biA1; wA3; oA6 VI-VII; III-VIII UV of 51 M29 205  
 RUB 10/19/89

Mutant strains of Aspergillus nidulans

This is a revised stock list by Dr. Etta Käfer-Boothroyd, McGill University, Montreal, Canada, from the original in Genetics (1965) 22: 241-244; updating, to the present date, the cultures at the Fungal Genetics Stock Center, Humboldt State University, Arcata, CA 95521, U.S.A.

Glasgow stock #

FGSC#	Genotypes	Translocations	Origin	Montreal stock number
1 (T)	biA1; <u>choA1</u> ; <del>T1(I;VII)</del>	<u>T1(I;VII)</u>	UV of #26	M 7 69
2	biA1; <u>sA4</u>	no T (?)	UV of #26	M 27 203
4	<del>A. nidulans</del> Glasgow wild type (veA <sup>+</sup> )			M 139 00
6 5	<del>original riboB2 → replaced by improved strain #410</del> <u>nicA2</u>		X of #4	117
11	biA1; <u>AcrA1</u> wA3; <u>nicC10</u>	T (?)	UV of 123	M 231 119
15 (T)	#233 bi1; wA3; <del>cys2</del> <u>sC13</u> ; <del>T1(III → VIII)</del> <del>T1(VI;VII)</del>	{ <u>T1(III → VIII)</u> <u>T1(VI;VII)</u>	UV of #51	(Dorn) 210
17	<u>adG14</u> ; (veA <sup>+</sup> )	no T	BC VIII [1]	M 635 -
18	<u>adG14</u> yA2 (veA <sup>+</sup> )	no T	BC VIII [1]	M 640 -
23	<u>pabaA1</u> yA2; <u>chaA1</u>	no T (?)	Cross 507	M 755
24	<u>sC12</u> ; (veA <sup>+</sup> )	T (?) <u>nm 24</u>	Nitrogen	M 801
26	biA1	no T	Mustard of #4	
27	<u>pabaA1</u> biA1; <u>wA3</u>	no T	X-rays of #4	M 804
28	<u>pabaA6</u> biA1	<u>T1(VI;VII)</u>	X-rays of #26	M 805
29 (T)	<u>pabaA1</u> biA1; <u>coA1</u>	T (?)	UV of #26	M 807
31	<u>anA1</u> biA1	<u>T1(VI;VII)</u>	X-rays of #26	M 809
32	<u>proA1</u> biA1	no T	UV of #26	M 812
33	biA1; <u>pyroA4</u>	no T (likely)	UV of #26	M 813
34	biA1; <u>methH2</u> *	no T	UV of #26	M 815
35	<u>adG14</u> biA1; <u>pA2</u>	no T (likely)	UV of #26	M 818
36 (T)	<u>pabaA1</u> yA2; <u>AcrA1</u> ; <u>coA1</u>	no T	S in #37	M 820
		<u>T1(VI;VII)</u>	S in <u>pabaA1</u> yA; <u>coA1</u> T1(VI;VII)	M 822
37	<u>adG14</u> biA1	no T	UV of #26	M 823
38 (T)	<u>wA1</u> ; <u>lysA1</u> (veA <sup>+</sup> )	AbVI (T?)	X-rays of w <sub>a</sub> - wA1	M 829
40 (T)	biA1; <u>sA1</u>	<u>T1(V;VI)</u>	UV of #26	M 837
41	biA1; <u>sB3</u>	no T (?)	UV of #26	M 834
42	<u>adE8</u> biA1*	T (?)	UV of #26	M 851
43	biA1; <u>ornA4</u>	T (?)	UV of #26	M 232
44	Mitotic Mapping strain	no T	Cross 474 [2]	M 857
45	<u>proA5</u> biA1	T (?)	UV of #26	M 861
46	<u>adF15</u> biA1	T (?)	UV of #26	M 862
47	<u>suA1</u> <u>adE20</u> <u>adE20</u> ; <u>pyroA4</u>	T (?)	S in #227	M 864
52	biA1; <u>thiA4</u>	T (?)	UV of #26	M 882
53	<u>luA1</u> biA1	no T	UV of #26	M 892

50 adE20 biA1

T1(VI;VII)

UV of #26

M 871

\*Poor strains, containing UV induced morphological mutants.

T1 Translocation