

Supplement to the FGSC Catalog, 7th Edition, 1998

Neurospora mutants

Locus	Allele	FGSC #	FGSC #	Linkage Group	Genetic Background	Depositor
		A	a			
lys-1; thi-4 ad-2; deletion A mating type::ADE5 sc		8292			OR	RLM
mep his-3+::Asm- 1;mtr;pan-2;Asm ::mtr+	10;Asm;SR62;Y153M96	8298				
mep his-3+::Asm- 1;mtr ;pan-2;Asm ::mtr+	10;Asm;SR62;Y153M96	8300	8299		OR	RLM
mep his-3+::Asm- 1;mtr ;pan-2;Asm ::mtr+	10;Asm;SR62;Y153M9	8302	8301		OR	RLM
mep his-3+::Asm- 1;mtr ;pan-2;Asm ::mtr+	10;Asm;SR62;Y153M96		8303		OR	RLM
ad-8A T(VIL -> IR)T39M777, T(VIR - >A Y112M343M IIIR)OY329		8320			OR	RLM
cel-2	mb-27		8321	IVR	OR	RLM
mat_A::ADE5;inl		8322			OR	RLM
mat_A::ADE5;inl;ad-2		8323			OR	RLM
mat_A::ADE5 his-3; inl		8324			OR	RLM
mat_A::ADE5 his-3; thi-4 ad-2		8325			OR	RLM
mat_A::ADE5 his-3		8326			OR	RLM
mat_A::ADE5; _am::mat-A		8327			OR	RLM

mat_A::ADE5; _am::mat-A inl		8328			OR	RLM
mat_A::ADE5 his-3; _am::mat-A		8329			OR	RLM
smco-7, qa-2, aro-9 inl		8340				TM
al-2,pan-2,mus-23	Y112M38,Y387- 15.7,sA23	8341	8342			HI
mus-24	SA24		8343	II		HI
mus-24		8344		II		HI
pyr-1; pho-4^RIP	tt263;RIP	8345		IV;VII	OR	RLM
pho-5^RIP	RIP	8346		IV	OR	RLM
pho-4^RIP; pho-5^RIP	RIP; RIP	8347	8348	VII;IV	OR	RLM
hkpp^su; pho-4^RIP; pho-5^RIP	su; RIP; RIP	8349	8350	?; VII; IV	OR	RLM
mus-38	SA56	8352	8351	I		HI

Unknown Neurospora species

(From Barbara Turner)

Fougbesso, Ivory Coast, a #8334

Agbanou, Ivory Coast,a #8335

Asikro, Ivory Coast, A #8336

Brabadougou, Ivory Coast, A # 8338, a #8337

Brabadougou, Ivory Coast, A #8339

Gelasinospora strains

(from John C. Krug)

FGSC # Designation Source

8330 Gelasinospora santi-florii Malawi

8331 Gelasinospora santi-florii Tunisia

8332 *Gelasinospora hapsidophora* India

8333 *Gelasinospora hapsidophora* India

The FGSC has received a number of *Neurospora* strains from the collections of Drs. David Perkins, Ann Lacy, Mary Case and John Fincham. Please contact the FGSC if you are interested in these strains.

Aspergillus strains

<u>FGSC #</u>	<u>Designation</u>	<u>Depositor</u>
A1034	biA1; flbA	NPK
A1035	yA2; fadA ^{G203R}	NPK
A1036	yA2; -fadA::argB; methG1	NPK
A1037	biA1; fadA ^{G42R}	NPK
A1038	biA1; -fasA::arg/ biA1; fasB	NPK
A1039	pabaA1, yA2; - stcK::trpC	NPK
A1040	methG1, -stcJ::argB; biA1	NPK
A1041	biA1; -stcE::argB2, methG1 wA1	NPK
A1042	pabaA1, yA2; - stcN::trpC	NPK
A1043	-stcP::argB2; methG1, biA1	NPK
A1044	biA1; -stcP::argB2	NPK
A1045	-stcQ::argB2, methG1; biA1	NPK
A1046	-stcL::argB2 methG1; biA1	NPK
A1047	-stcL::argB2, - stcU::hph; methG1 biA1	NPK

A1048	-stcB::argB2, methG1, biA1	NPK
A1049	-stcF::argB2, methG1, biA1	NPK
A1050	-stcW::argB2, methG1, biA1	NPK
A1051	-stcI::argB2, methG1, biA1	NPK
A1052	-aflR::argB2, methG1, biA1	NPK

Plasmids

<u>Name</u>	<u>Gene</u>	<u>Depositor</u>	<u>Reference</u>
pLEU11		leu-1 Marzluf	Mol Gen Genet 224:383-388
pLEU12		leu-1 Marzluf	Mol Gen Genet 224:383-388
pILV31		ilv-3 Marzluf	Mol Gen Genet 224:383-388
pLH105		leu2 L. Hamer	Fungal Genet. Newsl. 45:13-14
pLH107	ade3	L. Hamer	Fungal Genet. Newsl. 45:13-14
pLH112	spl1	L. Hamer	Fungal Genet. Newsl. 45:13-14
pbenA3	benA	K. Jung	Cell Motil Cytoskel 22:170-174
pbenA7	benA	K. Jung	Cell Motil Cytoskel 22:170-174
pbenA10	benA	K. Jung	Cell Motil Cytoskel 22:170-174
pbenA13	benA	K. Jung	Cell Motil Cytoskel 22:170-174
pbenA15	benA	K. Jung	Cell Motil Cytoskel 22:170-174
pbenA16	benA	K. Jung	Cell Motil Cytoskel 22:170-174
het-c ^{GR}	het-c	Glass	Genetics 146:1299-1309
pTol	tol	Glass	Genetics (In Press)

het-c ^{PA}	het-c	Glass	Genetics 146:1299-1309
het-c ^{OR}	het-c	Glass	Genetics 143:1589-1600
pAC203		acr-2	Nakashima Biochim Biophys Acta 1307:187-192
pCA907		cys-9	Nakashima Genetics 146:101-110
pTC10	spe-3	Nakashima	J. Biol. Rhythm 13:452-460
pTS182	un-18	Nakashima	Mol Gen Genet 259:264-271
pDC107(17:4B)	thi-4	Nakashima	Curr Genet 30:62- 67
pTY6	Nc-ras	Murayama	Mol Gen Genet 254:427-432
pTY7	Nc-ras	Murayama	Mol Gen Genet 254:427-432
pBncd-	ncd-2	Kurihara	Flavins and Flavoproteins 1996
pH807	hsp80	Kapoor	Biochem Cell Biol 70:1356- 1367
pVG2	gdh-1	Kapoor	Biochem Cell Biol 71:205-219
pVG1	gdh-1	Kapoor	Biochem Cell Biol 71:205-219
pG6D	hsps-1	Kapoor	J. Bacteriol 177:212-221
pGDH-x	gdh-1	Kapoor	Biochem Cell Biol 71:205-219
