

## FGSC Catalog update

Fungal Genetics Stock Center

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## FGSC Catalog update

### Abstract

Supplement to the FGSC catalog, 6th edition, 1996: *Neurospora* mutants

## Supplement to the FGSC catalog, 6th edition, 1996

## Neurospora mutants

Locus	Allele	FGSC number		Linkage group	Genetic background	Depositor
		Mating type A	a			
ad-6	Y175M221	8206		IVR	SL	FGSC
ad-7	Y112M23		8207	VR	SL	FGSC
his-5	K52	8208		IVR	M	FGSC
his-5	K71	8209		IVR	M	FGSC
col-12	R2440		8210	I	M	FGSC
col-9; inl	R2417; 89601	8211		VR R	M	FGSC
ace-4	KG508	8212		IVL	M	FGSC
ace-7	KG539	8213		IR	M	FGSC
acu-10	S10-3	8214		--	SL	FGSC
acu-12	S30-12	8215		VII	SL	FGSC
het-6PA thr-2	PA 35423	8236		IIL	OR	MS
het-6PA thr-2	PA 35423		8237	IIL	OR	MS
smco-4	R2435	8245		IVR	M	FGSC
smco-5	R2442	8246		I	M	FGSC
smco-8	R2505	8247		IVR	M	FGSC
nic-1	3416	8248		IR	M	FGSC
pab-1	38113		8249	VR	M	FGSC
pyr-1	KS12pl		8250	IVR	M	FGSC
(bal arg-5 a + aml ad-3B cyh-1)	B56, 27447		8251	IIL, R	M	DDP
bld	NM213t	8252		IVR	M	DDP
cut psi-1	LLM1, 34C	8253		IVL, R	M	DDP
cut psi-1	LLM1, 34C		8254	IVL, R	M	DDP
psi-1 pdx-1	34C, 37803	8255		IVR, R	M	DDP
psi-1 pdx-1	34C, 37803		8256	IVR, R	M	DDP
his-1 al-3 inl C84, RP100, 89601		8257		VR, R, R	M	DDP
T(II;V) UK9-17	UK9-17		8258		M	DDP
arg-6	VP102	8259		IR	M	DDP
arg-6	VP102		8260	IR	M	DDP
chol-2	P3335	8261		VIL	M	DDP
chol-2	P3335		8262	VIL	M	DDP
dow	P3053d	8263		IIIR	M	DDP
dow	P3053d		8264	IIIR	M	DDP
pt	P4418	8265		IVR	M	DDP
nic-1 tre; mcm	9113 39-3; RM124-3	8268		IR R; IIR	M	RM
tre; mcm; pab-1	39-3; RM124-2; 1633		8269	IR; IIL; VR	M	RM
mcm; inv pab-1	RM124-2; no# 1633		8270	IIL; VR R	M	RM
nic-1; mcm; inv	39113; RM124-2; no #		8271	IR; IIL; VR	M	RM
mod(pr) ad-4	P2604 Y112M160	8272		III		BCT
pr(sk-2) ser-1	P2604 C127		8273	III		BCT
pr(sk-2) mod(pr) ser-1	P2604 P2604 C127		8274	III		BCT
pr(sk-2) mod(pr)	P2604 P2604		8275	III		BCT
pr(sk-2) mod(sk-2)	P2604 P2604	8276		III		BCT
T(VIL-> IR) OY350 chol-2 OY350 P3238			8277	VIL	M	DDP
T(VIL-> IR) OY350 chol-2 OY350 P3238		8278		VIL	M	DDP
(col-18A+ aml ad-3b cyh-1) P4494			8279	VIR	M	DDP
(col-18A+ aml ad-3b cyh-1) P4494		8280		VIR	M	DDP
tns	P4394	8281		VIIR	M	DDP
tns	P4394		8282	VIIR	M	DDP

col-18	P4494	8283	VIR	M	DDP
col-18	P4494	8284	VIR	M	DDP

**Possible hybrids of *N. crassa* and *N. intermedia* (from Barbara Turner)**

	A	a
Madurai, (Tamil Nadu, India)		8198
Georgetown-8		
(Penang, Malaya)	8199	
Carrefour Dufort (Haiti)	8200	
Merida-1 (Yucatan, Mexico)	8202	8201
Mallililnatham (Tamil Nadu, India)		8203

**Unknown *Neurospora* spp**

	A	a	Depositor
Carrefour Dufort (Hait, 1984)	8225		BCT
Leogane (Haiti, 1984)	8226		DDP
Fougbeso	8227		DDP
N'Douci (Ivory coast, 1985)	8228		DDP
Hiri (Papua New Guinea, 1983)		8229	DDP
Crouching Lion (Hawaii)	8230		DDP
Rondon (Brazil, 1984)		8231	DDP
Tucamanduba (Brazil, 1992)	8232	8233	DDP
Swaziland (1990)	8234		DDP
Madurai (India, 1984)		8235	DDP

***Gelasinspora* sp. (from R. Metzenberg)**

	A	a
Otter creek, Sauk County, Wisconsin (1422)	8238	8239
Otter creek, Sauk County, Wisconsin (1423)	8240	8241
Otter creek, Sauk County, Wisconsin (14234)	8242	
Hagley Museum Wilmington, Delaware (14261)	8243	

***N. tetrasperma* (from R. Metzenberg)**

Maddur 1991-38 (Karnataka) India	8266
Maddur 1993-41	8267

**New *Aspergillus* strains**

Designation	FGSC #	Depositor
liA1, argB+::PalcA:ArasG17v, veA1	A986	T. Som
liA1, argB+::PalcA:ArasS22N, veA1	A987	T. Som
liA1, argB+::PalcA:Aras, veA1	A988	T. Som
	A989	J. Marhol
<i>A. oryzae</i> (pTAAMnPl)	A990	P. Stewart
<i>A. nidulans</i> (A65, Birmingham 10/62)	A991	D. Gaiser
<i>A. nidulans</i> (B1, Birmingham 1954 )	A992	D. Gaiser
<i>A. nidulans</i> (C31, Edgebaston, 4/62)	A993	D. Gaiser
<i>A. nidulans</i> (D34, Edgebaston, 4/62)	A994	D. Gaiser
<i>A. nidulans</i> (E43, Durham, 6/62)	A995	D. Gaiser
<i>A. nidulans</i> (F108, Kent, 11/62)	A996	D. Gaiser
<i>A. nidulans</i> (G143, Cornwall, 5/63)	A997	D. Gaiser
<i>A. nidulans</i> (H109, Kent, 11/62)	A998	D. Gaiser
<i>A. nidulans</i> (I66, Edgebaston, 11/62)	A999	D. Gaiser

<i>A. nidulans</i> (J67, Birmingham, 11/62)	A1000	D. Gaiser
<i>A. nidulans</i> (K68, Birmingham, 11/62)	A1001	D. Gaiser
<i>A. nidulans</i> (L80, Pembroke, 11/62)	A1002	D. Gaiser
<i>A. nidulans</i> (M85, Pembroke, 11/62)	A1003	D. Gaiser
<i>A. nidulans</i> (N89, Cambridgeshire, 11/62)	A1004	D. Gaiser
<i>A. nidulans</i> (Q106, Warwickshire, 11/62)	A1005	D. Gaiser
<i>A. nidulans</i> (R99, Portsmouth, 11/62)	A1006	D. Gaiser
<i>A. nidulans</i> (U114, Pembrokeshire, 11/62)	A1007	D. Gaiser
<i>A. nidulans</i> (V154, Devon, 6/63)	A1008	D. Gaiser

## New Plasmids

Cloned gene	Plasmid name	Depositor (reference)
(Neurospora plasmids)		
nit-3	pNIT3	G. Marzluf, (MGG 227:213-223)
cys14	pJSK1	G. Marzluf (Biochemistry 30:1780-1787)
	An26	J. Taylor (not currently available)
pph-1	pphCos1	O. Yarden, (Curr Genet 1995 28:458-466)
pph-1	pEY24	O. Yarden, (Curr Genet 1995 28:458-466)
chs-4	pNCCSDE3	O. Yarden, (MGG 1996 250:214-222)
chs-4	pAB6	O. Yarden, (MGG 1996 250:214-222)
rco3gla	pLMN1	D. Ebbol, (FGN43:23-24)
his-3 target	pRAWU122	R. Aramayo (FGN 43)
his-3 target	pBM60	B. Margolin, (FGN 44)
his-3 target	pBM61	B. Margolin, (FGN 44)
	pNiR-1.11	R. Garrett, (FGN 44)
(Aspergillus plasmids)		
pka	4b11	D. Bartelt, (Gene 113:75-82)
alcA	pAST30	T. Som, (Mol Cell. Biol. 14:5333-5348)
Aras genomic	pAST33	T. Som, (Mol Cell. Biol. 14:5333-5348)
Aras cDNA	pAST40	T. Som, (Mol Cell. Biol. 14:5333-5348)
alcR	pAlcR	A. Glatigny, (Gene 132:185-192)
hxA	pBAN640	A. Glatigny, (J. Biol. Chem 270:3534-3550)
hxA	pBAN880	A. Glatigny, (J. Biol. Chem 270:3534-3550)
argB	LH1	L. Hamer, (FGN 44)
hph	LH3	L. Hamer, (FGN 44)

## New Gene Libraries

*Neurospora crassa* cDNA libraries from the Neurospora Genome Project

Designation	Tissue source
c-1	conidia
m-1	mycelia
p-1	perithecia
m-2	mycelia (Westergaards medium)

The Aspergillus 2-hybrid library deposited with the FGSC by Dr. D. Bartelt is not available at present.