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Single Mutant Strains (E. Käfer, Montreal, McGill)  
back crossed 5 to 8 times to SL

Linkage group II

New FGSC #	M- No of silica gel	mt A,a	Genotype (Allele No)	M- BC level (Cross No)	Strain of Origin	Replaces? FGSC # crossed into
to come 4024 4025	to come	A a	ro-7 (R2470)	V (686)	FGSC } ro-7 3468a } rip-1	1355A ELT 3005a M M
✓ 4026 ✓ 4027	1608 1607	A } a }	pi (B101)	VII (668)	FGSC #1505 ←	1504A } DDP 1505a } SL3
✓ 4028 ✓ 4029	822 873	A } a }	cys-3 (P22)	VII (506)	FGSC 1089 ←	1089A } NEM 1090a } M
to come 4030 ✓ 4031	to come 642 641	A } a }	pyr-4 (36601)	VI (550)	FGSC 364 ←	364A MBM 791a M IDP SL
to come 4032 4033	456 } to come 500 } come	A a	acu-5 (J I18)	VII (581)	FGSC 1733 ←	1733A RBF NG & SL
✓ 4034 ✓ 4035	872 871	A } a }	arg-5 (27947)	VI (520)	FGSC } DDP #1206 } aur; a } arg-5	274A DDP 480a M RWB O
✓ 4036 ✓ 4037	1026 1025	A } a }	pe (Y8743m)	VI (518)	FGSC } DDP #1204 } aur; a } pe	37A } DDP 38a } M
✓ 4038 ✓ 4039	644 643	A } a }	tip-3 (td37)	VI (538)	FGSC 999 ←	999a } DBM SL
✓ 4040	1201	A	un-15 (T54 M50 <sup>(t)</sup> )	V (628)	FGSC 2390 ←	2390A DDP M
to come 4041 4042	to come	A a	rip-1 (4M <sup>(t)</sup> )	V (676)	FGSC } ro-7 3468a } rip-1	2978A } DDP 2979a } SL