

# Single Mutant Strains (E. Käfer, Montreal, McGill Univ)

obtained from FGSC or DDP

bably all }  
Cde

↔ back crossed 5 to 8 times to SL 74-OR23-1V A [FGSC #2489]  
or to 6<sup>th</sup> gen. backcross a from A2489 x 2490a [ORS a]

## Linkage group I

New FGSC #	Mc Gill Montreal Silica gel No	mt A <sub>1</sub> a	Genotype (Allele No)	Mc Gill Montreal BC level (Cross No)	Strain of Origin	Replaces? FGSC deposited by and crossed int #
✓ 4000	1004	A } un-5 (639 <sup>t</sup> )	V (635)	FGSC #2178 (DDP) un-5 al-1 R	1316 A } DDP 58 a } M	
✓ 4001	1000	a }				
✓ 4002	633	A } leu-3 (R156)	VI (542)	FGSC 1125	1124 A } DDP 1125 a } SL2	
✓ 4003	632	a }				
✓ 4004	1088	A } ad-3B (2-017-0034)	V (626)	FGSC 883	883 A } FID 2485a } SL into O SL into H	
✓ 4005	1087	a }				
✓ 4006	694	A } nic-2 (43002)	VI (545)	FGSC } PSL 768, 2527 } 769 } SL7	768, 2527 } PSL 769 a } SL7	
✓ 4007	693	a }				
✓ 4008	1283	A } cr-1 (B123)	IX (519)	FGSC } DDP 338a } cr-1, pe R	487 A } BDM 488 a } M	
✓ 4009	1282	a }				
✓ 4010	636	A } thi-1 (56501)	VII (546)	FGSC 2166	2165 A } DDP 2166 a } SL2	
✓ 4011	635	a }				
✓ 4012	435	A } cyh-1 (KH52)	VII (558)	DDP sq No 1530	880 A } KSH 879 a } SL	
✓ 4013	470	a }				
✓ 4014	472	A } al-2 (15300)	VII (559)	(cyh-1) al-2 arg-6	99 A } DDP SL2	
✓ 4015	892	a } arg-6 (29997)	VI (640)		266 a } DDP M	
	to come					
not ✓ 4016	833	A } nic-1 (S1413)	VI (614)	DDP sq No 1273	763 A } PSL 764 a } SL7	
✓ 4017	832	a }		al-2 con nic-1	equally good	
✓ 4018	638	A } arg-13 (RU12)	VI (537)	FGSC 1727	1723 } KJM 1727 a } SL	
✓ 4019	637	a }				
✓ 4020	1086	A } un-18 (T54M94 <sup>t</sup> )	V (633)	FGSC 2433	2433 A } DDP 2434 a } SL	
✓ 4021	1085	a }				
✓ 4022	1266	A } R (35408)	VII (632)	FGSC (DDP) 2088a	1081a } DDP 1082 a } M	
✓ 4023	1265	a }		fral-1 R		