

Single Mutant Strains (E. Käfer, McGill, Montreal) - 3 -

back crossed 5 to 8 times to SL

New FGSC #	Mc Gill Montreal Silica gel No	mt A,a	Genotype (Allele No)	M BC level (Cross No)	Strain of Origin	Replaces? FGSC Deposited # Crossed into
<u>Linkage group III</u>						
✓ 4043	4911	A	acr-2 (KH5)	VII (509)	FGSC #2037 } DDP dow	2641 } DDP 2642 } M
✓ 4044	4131	a				
✓ 4045	1602	A	ad-4 (44206 ^(t) F15)	VI (630)	FGSC 27 ←	#27 a } DDP M
✓ 4046	1601	a				
✓ 4047	640	A	leu-1 (33757)	VI (539)	FGSC 168 ←	28 A } DDP 168 a } M
✓ 4048	639	a				
✓ 4049	499	A	trp-1 (10575)	VI (568)	FGSC #2126 } acr-2 a } trp-1 dow	1065 A - SL 1066 a - M
✓ 4050	498	a				
✓ 4051	492	A	dow (P616)	VIII (561)	" "	1502 A } DDP 1503 a } SL
✓ 4052	443	a				
<u>Linkage group IV</u>						
✓ 4053	616	A	cys-10 (39816)	VI (510)	FGSC 550 ←	550 A } DDP 551 a } M
✓ 4054	615	a				
✓ 4055	560	A	pdx-1 (37803)	VII (577)	DDP sg No 4080	1440 A } AR 1441 a } M
✓ 4056	559	a				
✓ 4057	1623	A	mtr (DRS] 15)	VIII (618)	DRS sg No 243	—
✓ 4058	1622	a				
✓ 4059	620	A	trp-4 (Y 2198)	VI (578)	DDP 4080 pdx-1 trp-4 pan-1	571 A } ELT M
✓ 4060	619	a				
to 4061	to come 1499	A	met-2 (K43)	V (801)		
to 4062	1498	A	met-2 (P159)	V (802)		
✓ 4063	692	A	pan-1 (5531)	VII (579)	DDP sg No 4080	71 A } ELT 494 a } SL
✓ 4064	691	a				
✓ 4065	895	A	cot-1 (C102 ^(t))	VI (637)	FGSC 1244 a } (DDP) cot-1 inl	75 A } DDP 80 a } M
✓ 4066	894	a				
✓ 4067	804	A	cys-4 (K.7)	VI (535)	FGSC 1292 ←	992 A } NEM M DDP E
✓ 4068	803	a				