

RWB copy

Additional strains to deposit at FGSC (tentative # 4146 - 4200) - 1
 from E. Käfer (McGill, Montreal), Spring 1982 (additional mapping and other purpose strains)

Tentative FGSC #	M-Seq No	mt A/A	Genotypes	Back cross level	Our cross of origin	Ultimate (FGSC) strains of origin	Replaces FGSC deposit #	crossed into	
1) Additional mapping strains, single linkage groups									
4146	1253	A	L ₉ leu-3 ad-3B thi-1 cyh-1	VI	667	883 ad-3B 2166 thi-1 1125 leu-3			
4147	1252	A	I leu-3 ad-3B + cyh-1 R156 2-017-0034 56501 KH52						
4148	1438	a	cyh-1 (KH52) al-2 (15300) nic-1 (S1413)	VI	859	3450 { cyh-1 al-2 } DP _{seq} No { 1273} al-2 con nic-1			
4149	1029	a	L ₉ - P ₂₂ 27947 cys-3 arg-5 (+ +)	VI	650	1089 cys-3	[A #1290		
4150	1037	A	II + arg-5 pe ff (27947) Y 8743m L	VI	619	1206 arg-5 (aur) 338 cr-type ff	[a #2706		
4151	1255	A	L ₉ pdx-1 cot-1 cys-4 (both same)	VII	671	1244 cot-1 (inl) 1291 pdx-1 1292 cys-4	A1327 DDP		
4152	1254	a	IV } 37803 (102(t)) K7						
2) Alcoy - follow ups									
4153	1221	A	L ₉ acr-2 dow; cho-2 ylo-1 tip-2	VII	541	2037 acr-2 dow 2092 cho-2 ylo-1 tip-2			
4154	1222	a	IV; VI } acr-2 dow; cho-2 + tip-2 KH5 PE16 47904 Y30539y 75001						
3) Alcoy follow ups or strains for mutagenesis									
4155	1407	A	IV; V } cot-1 ; al-3	V	644	1244 cot-1; inl 2464 sn a-1; al-3 inl ^t	3612 } DDP 3613 }		
4156	1406	a	IV; V } (102(t)) RP100						
4157	850	A	IV; V } cot-1 ; inl	IV	517	FGSC #1244 a	1243 ? DDP 1244		
4158	849	a	IV; V } (102(t)) 37401						
4) Strains for mutagenesis									
4159	1812	A	I; VII } sn cr-1 ; csp-2	VI	1540	#2001 sn cr-1 #2526 csp-2			
4160	1813 or 1811	a	I; VII } C136 B123 UCLA 101						
4161	650	A	I --- sn cr-1 ; +	VII	502	#2001	#2001		
4162	509	A	I; II } sn cr-1 ; pe ff	VI	552	#2464 * #338			
4163	690 or 538	a	I; II } C136 B123 ; Y 8743m L						
4164	675 or 676	A	ava } I; II; V - sn cr-1 ; pe ff ; al-3 inl ^t	VI	567				
4165	678	A	I; II; V } + cr-1 ; pe ff ; al-3 inl ^t	VI	586				
4166	628	A	I; V } sn cr-1 ; (+ +) ; al-3 inl ^t	VII	501	#2464	#2464 } DDP 2465 }		
4167	627	a	I; V } C136 B123 ; (+ +) ; RP100 83201(t)						
4168	687 or 688	a	I; II } cr-1 ; pe ff	IX	503	#338	#338 DDP		
4169	586	A	L ₉ } pe ff	VII	616	#338	569, 868 } EL ₂ 568 867 } F		
4170	731	a	II } Y 8743m L						