

Back crossed uvs - strains with markers deposited at FGSC by E. Käfer (McGill Montreal) May - 1982

Tentative FGSC #	Montreal sg No	mt A/a	Genotypes uvs - other markers (allele numbers)	Back cross level	M Our Cross No	Derived from FGSC # (strains used for crosses)
4190	M1945	A	} <u>uvs-2</u> - <u>acr-2</u> ; <u>his-6</u> (no #) \ KHS Y152 M105	VI	1502	# 2037 <u>acr-2</u> (clon) M1103 = # 4171 <u>uvs-2</u> # 1536 <u>his-6</u> (Lys ⁺ int)
4191	M1385	a				
4192	M936	A	} <u>uvs-3</u> ; <u>ylo-1</u> <u>pan-2</u> (85) (ALS II) Y30539y Y154 M64	VIII	1354	# 467 <u>pan-2</u> (ad-1) # 225 <u>ylo-1</u> (pab-2) # 1627 <u>uvs-3</u>
4193	M935	a				
4194	M938	A	} " " ; <u>trp-4</u> <u>pan-1</u> Y2198 5531	VI	1353	DP sg No 4080 Lpdx-1 <u>trp-4</u> <u>pan-1</u>
4195	M937	a				
4196	M1390	A	} <u>uvs-4</u> - <u>acr-2</u> <u>leu-1</u> (ALS 12) (KHS) (33757) + <u>leu-1</u>	V	834	# 1628 <u>uvs-4</u> # 2037 <u>acr-2</u> (clon) # 168 <u>leu-1</u>
4197	M1389	a				
4198	M1904	A	} <u>uvs-6</u> ; <u>intr</u> <u>met-2</u> <u>pan-1</u> (DS)15 P159 5531	V	1806	DRS - sg No ^{intr (is)} 243 DDP isd 351 141 544 P159 <u>met-2</u> <u>pan-1</u>
4199	M1574	a				
<p>for <u>uvs</u> of F. J. de Serres <u>backcrossed repeatedly into SL</u> see <u>all</u> carrying <u>al-2</u>; <u>cot-1</u>; <u>pan-2</u> Y112 M38 C102(t) Y387-15.7a</p>						
M1397	A	uvs-2	(EK send to FGSC early May 82)			
2714	A	} <u>uvs-3</u>	I	IV	VI	+ uvs strain control # 2583 al-2 cot-1 pan-2
2715	a					
2716	A	} <u>uvs-5</u>				
2717	a					
M1923	A	} <u>uvs-6</u> (taken to New. Conf. by EK April 82) → FGSC				
M1922	a					
4200	M527	a	wild type ORS (SL ⁸) 74-ORS14.2a for details see Note in NNL & pedigree sheet	VI	(6.2)	# 2490a } replaces 2490 74-OR23-1VA