

Section VII. Nomenclature: uvs and lys Terminology1) uvs of Tuveson

	<u>FGSC#</u>	<u>Residual Genotype</u>
uvs-1	328	bi1 ad20; met-3 (met-3 probably allelic to meth1, induced by Lanier).
		<u>Origin:</u> cross of Glasgow strains with new mutants induced in these by Lanier (Bot. Gazette, 128, p.16, 1976).
		<u>Caution:</u> ad20 according to Lanier gives 3-8% recombination with y.
		<u>Strain of origin</u>
uvs-4 uvs-5 uvs-77	329 327 330	} FGSC #139: adE20 biA1; wA3; methG1 pyroA4

2) uvs - mutants -change of isolation numbers (Kafer, Jansen and Pateman)

<u>Utrecht Jansen</u>	<u>FGSC#</u>	<u>Strain of origin</u>	<u>Linkage Group</u>
uvsA101		UT408 = pabaA108 biA1	IR
B 110	333	"	IV
C114	334	"	VIII
D153	335	UT439 = proA1 pabaA125 biA1;pyroA4	V
E 157		"	V
E 180		"	V
E 182	336	"	V
C190		"	VIII
B 191		"	IV
C194		"	VIII

unmapped mutants

uvs-111 and uvs-115 in UT408

28 mutants from uvs-116 to uvs-195 in UT439

3) <u>Montreal</u>	<u>FGSC#</u>	<u>Strain of origin</u>	<u>Linkage Group</u>
uvsF201	389 (F ₁)	M 1265 (riboA1 yA2)	IL
F202			
uvsG211		M 1421 (riboA1; AcrA1; chaA1)	VIII with T (III;IV?)

unmapped:3 uvs mutants
(uvs-208, -209 and -228) all in

M 1423 (pabaA1 yA2; AcrA1)

4) Pateman (Wright and P., Mut. Res. 9, 579, 1970) has agreed to add 300 to all isolation numbers. Resulting published mutants:

uvs-304, -311 and -313 on IV,
uvs-308 on V,
uvs-302 on VII

unmapped -- uvs-303, uvs-307, uvs-309