

Aspergillus nidulans - uvs - terminology

1. uvs of Tuveson

	<u>FGSC#</u>	<u>Residual Genotype</u>
uvs-1	328	<u>bi1 ad20; met-3</u> (met-3 probably allelic to <u>meth1</u> , 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> <u>ad20</u> according to Lanier gives 3-8% recombination with <u>y</u> .
uvs-4	329	} <u>Strain of origin</u> FGSC #139: adE20 biA1; wA3; methG1 pyroA4
uvs-5	327	
uvs-77	330	

2.

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

<u>Utrecht Jansen:</u>	<u>FGSC#</u>	<u>Strain of origin</u>	<u>Linkage group</u>
uvsA101		UT408 = pabaA108 biA1	IR
B110	333	"	IV
uvsC114	334	"	VIII
D153	335	UT439 = proA1 pabaA125 biA1; pyroA4	V
E157		"	} V
E180		"	
E182	336	"	
C190		"	VIII
B191		"	IV
C194		"	VIII

unmapped mutants

uvs-111 & uvs-115 in UT408

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

3. Montreal

	<u>Strain of origin</u>	<u>Linkage group</u>
uvsF201	M1265 (riboA1 yA2)	IL
F202		
uvsG211	M1421 (riboA1; AcrA1; chaA1)	VIII