***Aspergillus nidulans* strains from the Glasgow collection**

New marker	L'ge gp	Glasgow no.	Other markers	Origin	Refs	Characteristics	Locus
AcuN356-T1(I;V	V	G520	wA3; pyroA4	C.F. Roberts	Armitt *et al.* 1976 J. Gen. Microbiol. 92; 263-282 Hynes *et al.* 2007 Genetics 176; 139-150	Acetate utilization	AN5746
alX4	III	G351, G358, G724 (below)			Darlington *et al.* 1965 Nature 206; 599 Scazzocchio & Darlington 1967 Bull. Soc. Chim. Biol. 49; 1503.	Allantoin utilization	AN4603
areA1(r)	III	G353	biA1	(Cambridge)	Arst & Cove 1973 Mol. Gen. Genet. 126; 111-141 Caddick 2004 in Brambl & Marzluf (eds) The Mycota III, Springer-Verlag, Berlin, pp. 349-368	^r mutants require ammonium nitrogen sourece ^d mutants produce nitrogen source catolic enzymes even in the presence of ammonium	AN8667
aromC1248	I	G1100	riboA1 adG14 yA2	C.F. Roberts	Roberts 1969 Aspergillus Newslett. 10, 19 Krappmann *et al.* 1999 J. Biol. Chem. 274; 22275-22282	Aromatic metabolite requiring	
		aromC1248 seems to have the same allele number as aromA1248 that you have, but the aromA mapped by Zaudy [Aspergillus Newsletter 10, 22] has allele number 1233 and is located on VIII					
asuA5	?	G0328	yA2; alX4; sB43; pantoB100	S.D Martinelli	Martinelli 1987 Genet. Res. Camb. 49; 191-200	antisuppressor: reverses suppressor action of suaC109	
asuB11	II	G0322	pabaA1; alX4; sB43; suaC109; pantoB100	S.D Martinelli	Martinelli 1987 Genet. Res. Camb. 49; 191-200	antisuppressor: reverses suppressor action of suaC109	
asuC15	I	G0325	pabaA1; alX4; sB43; suaC109; fwA1	S.D Martinelli	Martinelli 1987 Genet. Res. Camb. 49; 191-200	antisuppressor: reverses suppressor action of suaC109	
asuD13	V	G0323	pabaA1; alX4; sB43; suaC109; fwA1	S.D Martinelli	Martinelli 1987 Genet. Res. Camb. 49; 191-200	antisuppressor: reverses suppressor action of suaC109	
asuE26	?	G0327	pabaA1; alX4; sB43; suaC109; fwA1	S.D Martinelli	Martinelli 1987 Genet. Res. Camb. 49; 191-200	antisuppressor: reverses suppressor action of suaC109	
cysD11	II	G252	yA2; riboD5	A. Paszewski	Pieniazek *et al.* 1974 Mol. Gen. Genet. 132; 363-366 Sienko *et al.* 1998 Curr. Genet. 33; 136-144	Suppressor of methionine requirement, cysteine requirement if combined with cysA,B or C, Encodes homocysteine synthase	
gcnA95	V	G512	pabaA1 biA1	B.W. Bainbridge	Bainbridge *et al.* 1979 Fungal walls and hyphal growth. Burnet & Trince (eds), Symp.Soc. Brit. Mycol. Cambridge pp. 71-91 Perlinska-Lenart *et al.* 2005 Acta Biochim. Pol. 52; 195-206	Glucosamine requirement, glycosylation deficient	
glcC2	VI	G622	pabaA1; cnxG4 nicC10	H. Sealy-Lewis	Visser *et al.* 1988 J. Gen. Microbiol. 134; 655-659	Glycerol utilization. Glycerol transport	
glcD100	VIII	G320	yA2; ivoA1; pyroA4	AJC; multiple crosses	Arst *et al.* 1990 Mol. Gen. Genet. 223; 134-137	glycerol utilization, glycerol-3-phosphate dehydrogenase regulation	AN1298
mnrA455	V	G513	pabaA1 biA1	B.W. Bainbridge	Valentine & Bainbridge 1987 J. Gen. Microbiol. 109; 155-168	"mannose relief" phosphomannose mutase	AN10710 (?)
palG21	III	G358	pabaA1; sC12 alX4 dilA1	H.N. Arst	Caddick & Arst 1986 Genet. Res. Camb. 47; 83-91	Alkaline phosphatase PII deficient	
suaA101	III	G351	pabaA1; alX4; alcR125; fwA1	S.D Martinelli	Roberts *et al.* 1979 Mol. Gen. Genet. 177; 57-64.	Allele-specific suppressor, ribosomal protein modification	