

Seale, T., M. Case and R. W. Barratt. Supersuppressors in Neurospora crassa. Below is a summary of the ssu loci in Neurospora and a set of tester strains useful in the identification of **supersuppressors**.

Supersuppressor					Suppression of									
locus	allele	linkage group	mutagen	FGSC stock number	locus : allele :	am am ₁₇	am am ₂₄	arom(p) Y306M54	hist-3 Y269M5	tryp-1 15 c	tryp-2 10 e	TB31	tryp-2 td140Ab	data from
					FGSC stock number	1680 1684	1853	1854 1862	1855	1848	1850	1846	1845	1024
ssu-1	WRN33	VIIR	NA	1687,1688		+	+	+		+	+	+	+	TWS
ssu-1?	WRN6		NA			+	+						+	TWS
ssu-1?	WRN8		NA			+	+						+	TWS
ssu-1?	WRN22		NA			+	+	+					+	TWS
ssu-1?	WRN30		NA			+	+						+	TWS
ssu-1?	WRN48		NA			+	+						+	TWS
ssu-1?	WRN68		NA			+	+						+	TWS
ssu-1?	Y319-44	VIIR	UV	1750		+		+					+	MEC
ssu-2	WRU35	IR	UV	1689		+					+@@	+@@	+	TWS
ssu-2?	Y319-37	IR	UV	1749				+					+	MEC
ssu-3	WRU118	IL	UV	1851		+						-	+	Tws
ssu-4	WRU18	VIIL	UV	1852		+							+	TWS
ssu-5	Y319-45	III or IV	UV	1751				+					+	MEC
ssu-6	Y319-26	VR	UV	1748				+	+				+	MEC

*See al-2;am in multigroup listing for more fertile strains (FGSC #1685; 1686).

c See FGSC #1847 for tryp-1(15); am(am₁₇) double.

@ See FGSC #1849 for am(am₁₇);tryp-2(10) double.

c FGSC #1855 Is a double mutant hist-3 ,nic-2.

@ Data from J. H. Chalmers, Jr.

**Y306M54 is a pleiotropic mutant with none of the aggregate enzyme-activities.

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