

Origin

Cross } #1733
 507 } (M 1081) A $\frac{acu-5}{J118}$ x #FGSC 2490 + (ORS a)
 M212a

507 II (507.I.31) a $\frac{acu-5}{J118}$ x +^{SL} A (FGSC 2489)

Germination No / Total Spores isolated	Allele Ratios		Recomb- ination acu-pe
	acu:+	pe:+	

33/50	13+ ₃ :14 ₂	15:15	6-7/30
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Cross
 540 II M 2171 a (507.II.2) $\frac{acu-5}{J118}$ x pe (518.II.7)
 8743m

from cross
 (518 II) M 2281 a pe x + A
 FGSC 2489

FGSC #1204 (34508) aur; pe x + A

normal 16 : 21
 paler 7
 orange 7 } all
 pe 7 } \pm poor

poor morph
 segregating

38/50	18:17	23:15	3+3/35
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540 III M 2401 a $\frac{acu-5}{J118}$ pe x + A (FGSC #2489)

47/50	23:24	not recorded	
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540 IV M 2981 a $\frac{acu-5}{J118}$ pe x + A " "

50/50	12:26 +9?	25:19 +4?	3-13/50
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540 V M 3941 a $\frac{acu-5}{J118}$ pe x + A " "

46/49	22:24	27:19	? 9+4/46
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540 VI (540.VI.24) a $\frac{acu-5}{J118}$ pe x + A " "

33/49	13:19		
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581 VII (540.VI.40) a $\frac{acu-5}{J118}$ x + A " "

247/298

90:68
 $\gg 100\%$
 2
 pe:+

21-39/161
 Recomb. pe-acu
 (max 24%,
 min 13%)

FGSC#
 4032 A (M 4561)
 4033 a (M 5001) } acu-5

difficult
 in cross x pe