

Crosses
538

lg. II R

FGSC

tip - 3

(# 999)

td 37

back crosses

b) 112 | a tip-24 (# 2070) < 1 | A → 21/30 not used
 c) M III | a td 37 (# 999) → used

July 76 I (538) III | a . I | A + # 2489

Total
25/30

mit
allele ratios
12 : 13

Sept 76 II (538.I.19) a . II | A "

24/30

11 : 13

Nov 76 EP. III (II.4) a × II | A "

26/30

13 : 13

Jan 77 IV M 440 | a × II | A "

29/29 kept

13 : 16

March 77 V (IV.8) a × II | A "

29/30

13 : 16

VI 502 | a (.16) # 4200
 503 | A (.5) × 527 | a

26/30

12+1?
13 : 13

final 643 | a tip-3 (VI.20)
 644 | A (VI.12)
 OK (615.VI)

159/179

75 : 84

tip-3 : +

89.3%

ascospore viability

FGSC #

4038 = M 644 | A (538.VI.12)

4039 M 643 | a (538.VI.20)

Germination 89%
(88.8)

subtotal
36:39 → 92%

→ poorly coordinating on GCP + tip
(use higher conc)

subtotal
39:45 → 87%

decrease?
or change in method?
(younger crosses?
or older)