Strains & Crosses of Origin: FGSC/4157 – 4170

FGSC #	genotypes
#2526 a	csp-2 (UCLA 101)
#338 a	a-1 ; pe ff
	B123 Y8743m L
#2001 A	sn a-1
	C136 (B123)
#2464 A	sn a-1 ; al-3 inl^t
	C136 B123 ; RP100 83 201(t)

Back Crosses (664)

FGSC 2526 csp-2 × 1|A + (FGSC 2489)
    M1676|a UCLA101

664.II · (I.6) a × 1|A +

III: M1661|II.1 A × S27|a + (FGSC 4200)

IV: M1618| a csp-2 × 1|A + (#2489)

664 V : (664.IV.7) a csp.2 × 1|A + "

664 VI : 1634|a csp-2 × 1|A +

#4085
#4086 csp-2

M1634| csp-2 Cross 1540 VI → sn a-1 · csp-2 M1811|A = #4157
    × M650|A   C136 B123 UCLA101

{4158 = M650|A
 4159 = M475|a} sn a-1
              C136 B123

502 VII (VI.8) a sn cr-1 × +A (74 OR23-IVA)
                            (#2489A)

502 VI M407|a × +A

502 V : (IV.4)a × +A

502 IV: M360|a × +A

502 III: M292|a × +A
        sn cr-1 #2489

502 II: M212|A sn a-1 × + ORSa
                           a

502 I: #2001 sn a-1 A × +a)
                        (#2490)

M360|a sn a-1 × 552 III
        M
    M [4169 A] pe fl
      [4170 a] A

616 × 586
(#2489) pe fl

1|A +
(#2489)

sn cr-1 · pe fl 4162 A = M509|A

503 T a-1; pe ff × +A #24?
       #338 a   M1|
Back II: (503.29) a × +A "
crosses III: (II.3) a × +A "
503 IV: M213| a × +A "
503 V: M293|a × +A "
   " VI M377|a × +A "
pe ff   " VII (VI.1)a × +A "
M376 |A " VIII M437|a × +A "
   503 IX M608|a × M528 |A+
          cr-1; pe fl A #4167 = M6??
                         #4168 = M16??

552 IV: sn cr-1 ; pe ff   SL
        (552. III. 15) a × + A(#2489)

552 V: M430|a × +A
       sn cr-1; pe ff   74·OR23-I?

552 VI : (V.5) a × + A?
         sn cr-1; pe ff

552 (VI.2)
VII: M537| }a × +A
     sn cr-1; pe ff   M690|a
                      FGSC #4163
586 M677|A   sn cr-1; pe fl
 ×   cr-1; pe fl

M4901a
al-3 inl^t

557 VII al-3 inl^t
        (501.VI.17)a

M678|A = FGSC #4166
cr-1 ; pe fl ; al-3 inl

sn a-1; 4164 A ← 567 VI x
pe ff; 4165 a
al-3 inl

501 FGSC
     #2464 A M31| × +a
 I   sn cr-1; al-3 inl^t ORSa

501 II (I.45) A × +a "
       sn cr-1; al-3 inl

501 III M211| A × + a
                  ORSa
                  (#2490)

501 IV M291|A × + a "

I V M366|A × + a "

501 VI M396|a × + A (#2489)

501 VII (VI.20) a × +A " "
        sn cr-1; al-3 inl^t

→ M 628 A = FGSC# 4158 } sn a-1; al-3 inl^t
  627 a = 4159 C136 B123 RP100 83201(t)

+ 1|A ×
(#2489)