

Strains of Crosses of Origin: FGSC/4157 - 4170

Back Crosses (664)

FGSC 2526 $\frac{csp-2}{M 1676 | a \text{ UCLA101}}$ x $\frac{M 1 | A}{SL}$ + (FGSC 2489)

664 II: (I.6) a x $\frac{M 1 | A}{SL}$ +

III: M 1661 | II.1 A x $\frac{M 527 | a}{SL}$ + (FGSC 4200)

IV: M 1618 | a csp-2 x $\frac{M 1 | A}{SL}$ + (#2489)

664 V: (664.IV.7) a csp-2 x $\frac{M 1 | A}{SL}$ + "

664 VI: 1634 a csp-2 x $\frac{M 1 | A}{SL}$ +

#4085
#4086
csp-2

M 1634 | csp-2 Cross 1540 VI

sn cr-1; csp-2 M 1811 | A = #4157
C136 B123 UCLA101

M 650 | A } sn cr-1
M 475 | a } C136 B123

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

502 VI M 407 | a x + A (#2489A)

502 V: (IV.4) a x + A " "

502 IV: M 360 | a x + A

502 III: M 292 | a x + A
sn cr-1 (#2489)

502 II: M 212 | A sn cr-1 x + A ORSA

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

M 360 | a
sn cr-1
4169 A } pe fl
4170 a }

pe fl
M 376 | A

x 552 III

552 IV: sn cr-1; pe fl
(552.III.15) a x + A (#2489)

552 V: M 430 | a
sn cr-1; pe fl x + A

552 VI: (V.5) a
sn cr-1; pe fl x + A

552 VII: (VI.2) a
sn cr-1; pe fl x + A

552 VIII: M 537 | a
sn cr-1; pe fl x + A

552 IX: M 608 | a x M 528 | A (#2489)

cr-1; pe fl #4167 = M 608
#4168 = M 608

M 490 | a - 586 - M 677 | A
al-3 int^t cr-1; pe fl

M 678 | A = #4166
cr-1; pe fl; al-3 int^t

M 690 | a
FGSC #4163
sn cr-1; pe fl

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

+ M 1 | A x (#2489)

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

FGSC #	genotypes
#2526 a	csp-2 (UCLA 101)
#338 a	cr-1; pe fl B123 Y8743m L
#2001 A	sn cr-1 C136 (B123)
#2464 A	sn cr-1; al-3 int ^t C136 B123 RP100 83201(t)

503 I $\frac{cr-1; pe fl}{M 338 | a}$ x + A #2489

Back II: (503.29) a x + A " "

crosses III: (II.3) a x + A " "

503 IV: M 213 | a x + A " "

503 V: M 293 | a x + A " "

" VI M 377 | a x + A " "

" VII (VI.1) a x + A " "

" VIII M 437 | a x + A " "

503 IX M 608 | a x M 528 | A (#2489)

cr-1; pe fl #4167 = M 608
#4168 = M 608

552 IV: sn cr-1; pe fl
(552.III.15) a x + A (#2489)

552 V: M 430 | a
sn cr-1; pe fl x + A

552 VI: (V.5) a
sn cr-1; pe fl x + A

552 VII: (VI.2) a
sn cr-1; pe fl x + A

552 VIII: M 537 | a
sn cr-1; pe fl x + A

552 IX: M 608 | a x M 528 | A (#2489)

cr-1; pe fl #4167 = M 608
#4168 = M 608

M 490 | a - 586 - M 677 | A
al-3 int^t cr-1; pe fl

M 678 | A = #4166
cr-1; pe fl; al-3 int^t

M 690 | a
FGSC #4163
sn cr-1; pe fl

- 501 FGSC #2464 A (M 31) x + a
I sn cr-1; al-3 int^t ORSA
- 501 II (I.45) A x + a
sn cr-1; al-3 int^t
- 501 III M 211 | A x + a
ORSA (#2490)
- 501 IV M 291 | A x + a "
- 501 V M 366 | A x + a "
- 501 VI M 396 | a x + A (#2489)
- 501 VII (VI.20) a
sn cr-1; al-3 int^t x + A " "

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