

Cross 542(b) M 119 | a

Linkage group I L

leu-3

FGSC # 1128

R 156

Germination Total (GCP+leu)

Allele ratio

Recombination leu-3/A

| Date   | Genotype     | Notes   | Germination Total |
|--------|--------------|---------|-------------------|
| Jul 76 | I M 119   a  | #2489   | 28/30             |
| Sep 76 | II (I.7) a   | recomb. | 25/30             |
| Oct 76 | III (II.3) a | rec.    | 25/29             |
| Dec 76 | IV M 428   a |         | 15/30             |
| Apr 77 | V (IV.4) a   | recomb. | 27/30             |
| May 77 | VI (V.4) a   | recomb. | 27/30             |

| Allele ratio |
|--------------|
| m : +        |
| 11 : 17      |
| 14 : 11      |
| 12 : 13      |
| 6 : 9        |
| 16 : 11      |
| 13 : 14      |

| Recombination |
|---------------|
| 0/9           |
| 2/8           |
| 2/8           |
| 2/8           |
| 0/8           |
| 1/7           |

FGSC # 4002 = M 633 | A (121) finals

Total 147/179  
82%

72 : 77  
93.5%

Total 7/48

FGSC # 4003 = M 632 | a (VI.10)

in Cross 597

4/58

11/106 ~ 10% leu-m+

120

30

36