

Lg VII

Back crosses of thi-3 met-7
 (525) (18558) (4894)

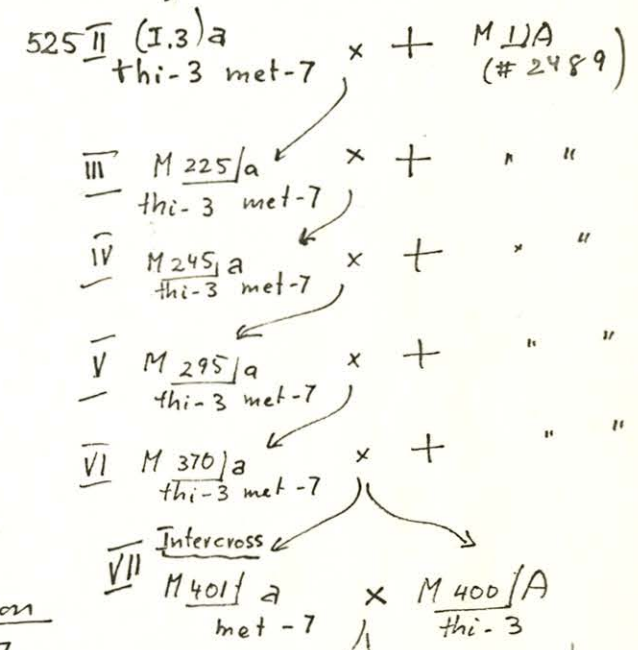
Started from strain of DDP (^{sq} DP 7041) x ^{SL} (# 2489) } = M1
 thi-3 met-7 (4894) a 74-6R23-1VA

thi-met

Back cross 525 M 68/a thi-3 met-7 (DP 7041) x M1/A+ #2489

BC level	Total	P ₁ ⁺	P ₂ ⁻	R ₁	R ₂ ⁺
I	34	14	16	1+2?	1
(7.3)a x 11A II	46	36	9	1	0
225/a " III	53	26	23	1	1+2?
245/a " IV	46	24	15	3	3+1?
295/a " V	94	36	46+2?	4?	6
370/a " VI	95	45	37	8+2?	3
M 401/a met x 400/A thi		+	-	+	-
Intercross VII	93	41	40	10	2
525 Total all crosses	461	222	188	32	19

Rec: 51/461



Allele Ratios

11% Recombination
 thi-3 to met-7

(met-7 : +
 linked)
 ↓
 similar
 213 : 248
 85.9
 ~86%

thi-3 : +
 207 : 254
 81.5%

thi-3 { FGSC
 4083
 4084
 18553

met-7 { # FGSC
 4087
 4088
 4894

M
 = 4001 A
 = 446 a
 M
 = 4801 A
 = 447 a