

Lg VII

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

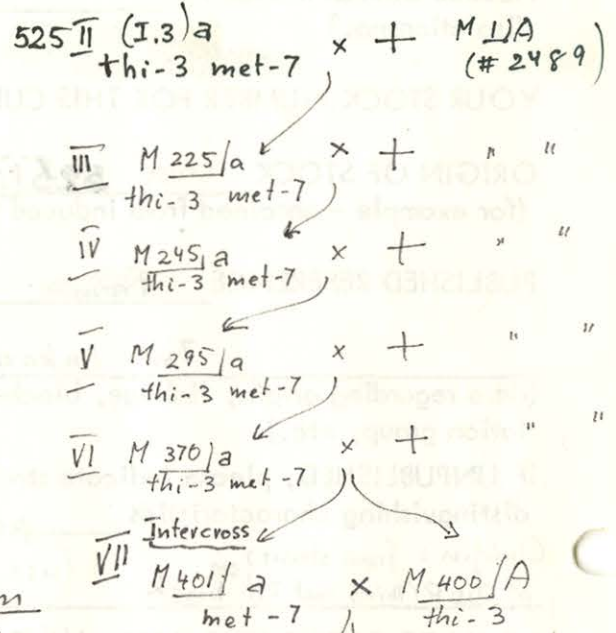
Started from strain of DDP (^{sq No} DP 7041) x ^{SL} + (#2489) = M1/A
thi-3 met-7 (4894) a 74-OR23-1VA

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
(I.3)a x M1/A 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	3	+	-	+	-
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 = 4001 A
4084 = 446 a

met-7 { FGSC = 4801 A
4087 = 447 a
4894