

Back cross

Crosses
 802 M 763/a (DDP 351 141 544) strain met-2 (P159) x SL M 11A (76SC #2489)

II M 1022/a (I.24) met-2 pan-1 x M 11A + A " "

III M 1097/a (II.36) met-2 pan-1 x (DRS) A 74 St. Lawrence

IV (82.IV.17) a met-2 pan-1 x SL 11A + (#2489)

V (802IV.27) a met-2 pan-1 x 11A + (#2489)

M 1296/a met-2 pan-1
 1297/A

4062 = M 1498/A met-2 (P159)

	DDP 351 141 544	met-2 (P159) pan-1 x ++	Germination	Allele ratios met: + pan: +	met-2 pan-1
I	763/a	x (#2489) 11A	182/200 ~ 90%	86:96 89:93	++ 42 85 4 5/182 ~ 2.5%
II	1022/a (I.13)	a " "	(too) 28/50 51/100 ~ 50%	17:42 18:41	40 16 2 3/59
III	1097/a (II.36)	a x (SL 74) A (DS)	39/50 ~ 80% 5 v poor	4:30 4:30	29 3 1 2/34 ~ 2%
IV	(III.17)	a x 11A (#2489)	42/52	16:24 15:25	24 15 0 1/40 ~ 2.5%
V	(IV.27)	a x 11A (#2489)	pregerminated 49/50	24:25 25:24	22 22 3 2 (4?) 5/49
			314/402	147:217 151:213	Recombination 16/364
			Germination 78% av. rate	68% 71%	4.4%