

St. Lawrence wild type  
to 74-OR23-IVA

Back crosses

		Germination No/Total Ascospores	Allele Ratio m:
Cross 668.I:	FGSC # 1505 a M 951	49/60	25:24
	pi (B101) x + SL # 2489 M 11A		
II:	(668.I.4) a pi x + SL (FGSC # 2489) M 11A	33/40	15:18
III:	(668.II.6) a pi x + " "	29/40	15:14
IV:	(668.III.6) pi x + " " M 1270/a	34/40 <small>one megaspore</small>	15:19
V:	M 1271/A pi x + M 527/a # 4200 <small>6th BC of # 2490 x # 2489 / FGSC (6.2)</small>	27/40	15:12
VI:	(668.V.2) a pi x + SLA (# 2489)	51/100	20:26
VII:	(668.VI.II) A pi x + SL a M 527 -FGSC 4200	24/28	11:13
FGSC #	4026 = M 1608 A 4027 = M 1607 a	245/348	116:126
	} pi B101	70.4%	92.1%