

cot-1 [C102(t)]

↑ cot-1 inl
(C102(t)) (37401)

Back crosses

517 I # 1244 FGSC a cot-1; inl x M 95 A+ SL (#2489)

517 II (517.6) a cot-1; inl x M 1 A+ "

517 III M 3071 a cot-1; inl x M 1 A+ (I.13)

517 IV M 689 a cot-1; inl x M 1 A+

M 845 | A_(.2)
M 846 | a cot-1

M 849 | a cot-1 inl
M 850 | A

637 V M 845 | A cot-1 x M 527 a + (6.2) FGSC #4200 (BC VI of #2490a) ORSa

637 VI (637.VI.7) cot-1 a x M 1 A+ SL (#2489)

FGSC # 4065A = M 895 | A } cot-1
4066 a = M 894 | a } C102(t)

No/Total s.pores	Allele Ratios	Allele Ratios	
		cot m:+	inl m:+
48/50	16:32	12:11	
40/50	16:24	10:15	
44/50	17:27	23:2	
41/50	19:22		
19/40	11:8		
192/240	19:113		
80.6% Germination	70% cot Ascospore viability (69.9)		