

Allele Linkage
Germination ratio cr: + to A/a

Cross

503 I	FGSC # 338	cr-1; pe	flax +	FGSC # 2489
11/20	3:8	1/11	519 I	(503.I.5) cr-1 A x + FGSC # 2490
28/29	6:2		519 II	(519.II.2) a cr-1 x + A FGSC 2489
35/50	16:19	1/3	519 III	(519.II.3) a cr-1 x + A "II"
30/30	10:20	1/10	519 IV	M 249 a cr-1 x + A "II"
22/30	7:15	3/10	519 V	M 294 a cr-1 x + A "II"
28/50	11:17	3/11	519 VI	M 380 a cr-1 x + A "II"
27/99	3:24	0/2	519 VII	(519.VII.4) a cr-1 x + A "II"
114/150	60:54	4/62	519 VIII	(519.VIII.2) a cr-1 x + A "II"
307/538	116:159	13/109	519 IX	M 610 a cr-1 x + A "II"
~57%	~73:100	~12%	FGSC 4008	A cr-1 (= M 1283) (519.IX.23)
	73%		4009	a cr-1 (= M 1282) (519.IX.5)

is actually the 10th backcross counting 503 I as well

50/4 → not close? 40% recomb. 29/74

519 IX tight compact cr-1 M 610 | a cr-1 x + A "II"

FGSC 4008 A cr-1 (= M 1283) (519.IX.23)
4009 a cr-1 (= M 1282) (519.IX.5)