

Lg. I

V

BC of $13 \frac{A}{a} \frac{sn}{cr-1}$ (C136) $\frac{cr-1}{13123}$; $\frac{al-3}{RP-100} \frac{int^t}{83201^t}$ (# 2464)

Year	Genotype	Total	Kept strains	allele ratios
May 75	501, $3 \frac{A}{a} \times 2 \frac{a}{a}$	ca. 90/150	140/ al-3, int ^t (in nuc-04 crosses)	cr sn / + + 46/39 al int / + + 41/44
Oct. 75	II (I, 45) $A \times 2 \frac{a}{a}$	ca. 50/100	237/ sn cr (not bk x re 20)	5/44 24/25
Apr 76	III $2 \frac{11.3}{11} \frac{A}{a} \times 2 \frac{a}{a}$	ca. 40/50	140/300 60%	20/20 19/21 71/103
May 76	IV $2 \frac{11.6}{11} \frac{A}{a} \times 2 \frac{a}{a}$	42/50		21/20 21/22
Aug 76	V $3 \frac{11.21}{11} \frac{A}{a} \times 2 \frac{a}{a}$	45/50	227/347 65%	23/22 11/11
Oct. EP. 76	VI $3 \frac{11.15}{11} \frac{A}{a} \times 1 \frac{A}{a}$	32/48	.17a al-3 int ^t in 557 .13A in 567 sn cr	14/18 13/19 133/165
	VII $6 \frac{11.20}{11} \frac{a}{a} \times 1 \frac{A}{a}$	108/199	.66A (sn cr-1, al-3 int ^t) frees	75/108 48/108 133/165
	627 $\frac{a}{a}$ (VII.113) 628 $\frac{A}{a}$ (VII.60)	407/647	63%	75/108 48/108 204/271 75.3%

A/a - sn	sn - cr	al-3 int ^t
2/33	4/90	1/90
0/5	0/49 (?)	-
0/8	2/39	0/8
2/32	2/42	-
3/23	6/44	0/23
3/33	3/32	0/32
14/108	9/108	not tested
24/242 10%	26/404 6.5%	

BC	selected samples tested		A/a - sn		sn - cr-1				Lg. V al-3 int ^t						
	Total	P ₁ A	P ₂ a	CO A	CO a	Total	P ₁ sn	P ₂ +	R ₁ sn	R ₂ +	P ₁ al-3	P ₂ +	CO ₁ al-3	R ₂ +	Total
I	33	22	9	-	2	90	46	40	-	3	43	46	1	0	90
II	5	5	0	0	0	49	5	44	0	0	-	-	-	-	
III	8	8	-	0	-	39	18	19	0	2	8	-	0	-	8
IV	32	20	10	2	0	42	20	20	0	2	-	-	-	-	
V	23	15	5	1	2	44	17	21	0	6	11	12	0	0	23
VI	33	19	11	1	2	33	12	18	0	3	13	19	0	0	32
VII	108	29	63	7+2?	7	108	70	29	2	7	-	-	-	-	
	242	118	98	11-13	13										

10-10.7%

P₁ in cr
P₁
R₂ +
P₂ +