

Linkage group V

Recombinants

	Total for each interval			Doubles		Total test			
	lys-i	inh	his-6	+-+	-+-				
(33 933) (37401) (Y152 M105) 513 I ^M 104 a (#1536) × 11A + (= FGSC #2489)	16 (37%)	9 (20%)	19 (45%)	3	0	43			
II (I.21) a ← × 11A + "	16 (37%)	8 (18%)	18 (42%)	2	1	43			
III 223 a (II.25) × 11A + "	31 (47%)	24 (37%)	39 (50%)	5	3	65			
IV 303 a (I.49) × 11A + "	55 (32%)	35 (21%)	76 (45%)	2	5	170			
V 367 a (IV.21) × 11A + "	40 (42%)	17 (18%)	41 (43%)	2	6	195			
513 VI 420 a (VI.20) × 528 A (6.3) + lys-i inh his-6 × + (BC of #2490a)	14+17 (39%) (P=24+24)	8+6 (18%) (P=33+32)	15+16 (39%) (P=23+25)	2	5	79			
513	189/495	38.2%	107/495	21.6%	224/495	45.3%	16	20	Total 495

o = 36
e = 40.8
for no interference
no significant difference

Cross (565 VI)

M 421 | a 513. VI. 17) his-6 × 11A +
Y152 M105 (#2489)

565 VII: M 524 | (VI.15) A × 21a +
his-6 (#2490)

VIII: (VII.10) A ← his-6 × 527 | a + (6.2)
(#FGSC 4200) (BC VI of 2490 a ORS +)

FGSC # 4078 / 4079 ↔ 682 | A / 681 | a } his-6
Y152 M105