All in FB

FBcf0075274 22/10/93 MA

Table 1. Localized TE positions in chromosome 2 in Drosophila melanogaster.

(Eye colour: red=r, apricot=a, weak apricot=wa)

Division	TE no.	Band position	Genetic position	Visible bands	Lethality	Eye colour	Origin	Remarks	Figures
21	TE75	21A	0.1±0.1	1-2	l	r	TE30	Distal df, Dp?	I:8d
	TE30	21B	0.1±0.1	2	l	r or a	TE1	Distal puff	II:2c
	TE133	21B±	0.2±0.2	2+6	l	r	TE93	+al+ds+and 60F,	II:6f
	TE134	21C1-2	0.4±0.2		l	r	TE93		
	TE99	21C6	0.7±0.1	4	+	r	TE30	Dp	II:5c
	TE141	21D	1.1±0.3	2	+	r	TE10		
	TE186	21D	1.0±0.4	2	+	r	TE100	Dp	VI:2a
	TE61	21EF	1.3±0.3	2	l	r	TE1	Dp	II:1a
	TE90	21F/22A	2.5±0.3	2	+	r	TE1	Small inv.	
22	TE135	22A	3.7±0.5		+	r	TE93		
	TE55	22A3-5	2.6±0.3	2-3	+	r	TE30		II:5a
	TE173	22A/B	3.0±0.2	3-4	+	r	TE100	Dp	
	TE57	22B2-4	2.6±0.2	3+3	+	r	TE30	+al+(in some),Dp	II:2a
	TE114	22B3-5	2.3±0.2	3-4	+	r	TE1	Dp	II:5d
	TE56	22B5-7	2.4±0.4	1-2	+	r or a	TE30		II:5b
	TE118	22B	3.2±0.4	2	+	r	TE93		
	TE81	22B	2.9±0.3	2	l	r	TE30		I:8c
	TE185	22B3-4	3.1±0.1	4	+	r	TE100	Dp	
23	TE52	23CD	6.7±0.4	2-3	+	r	TE1		
	TE197	23D(E)	7.3±1		+	r	TE100		
24	TE17	24D	11.7±0.1	4	+	a	TE1		
	TE87	24D	11.2±0.6		+	r	TE1		
	TE171	24F	8.8±0.6		l	r	TE100	Dp	
25	TE152	25A	11.3±0.7	2-3	+	r	TE93		
	TE9	25D	19.6±1.3	2	l	a	TE1		
28	TE62	28A	27.4±0.5	4	+	r	TE1		
	TE49	28C	28.6±0.2	3	+	a	TE13		
	TE177	28CD	28.9±0.5		+	r	TE100	(Dp)	
	TE80	28D	28.9±0.5	2	l	r	TE30	Dp?	I:8h
	TE192	28D	30.6±0.7	1-2	l	r	TE100		
	TE168	28EF?	30.8±0.5		+	r	TE1	not rst+	
29	TE128	29A	30.4±0.3	2	l	r	TE93		
	TE109	29A3-5	30.7±0.6	3-4	+	r	TE1	Dp	
	TE142	29C	32.1±0.3	2	+	r	TE1		
	TE130	29E	32.3±0.4		l	r	TE93		
	TE35	29F	32.7±0.5	3-4	+	r	TE1		
30	TE196	30C	34.7±1.2		l	r	TE100	In(29E3-6;30C)	VII:2c
	TE16	30C7-9	35.2±0.8	2	+	a	TE6?		VII:2d
	TE302	30E	37.5±1.0		l	r	TE146	(D. Gubb)	
31	TE83	31A(B)	41.6±1.7		+	r	TE30		
	TE301	31A8-B6	38.5±0.9	2	l	r	TE146	(D. Gubb, 1986)	VII:3d
32	TE164	32F/33A	45.8±0.4		+	r	TE1		
33	TE150	33B	44±	2	?	a,wa	TE13	In In(2L)Cy	
34	TE59	34A/B	47.4±0.1	2-3	+	r	TE1	Dp	VII:2e
	TE13	34C	48.3±0.1	1-2	l	wa,a	TE1		
	TE60	34C	48.3±0.1	1	l	r	TE1	Dp?	I:8a
	TE94	34C	48.3±0.1	3	l	r	TE30	Dp	I:8b
	TE248	34CD	48.7±0.1		+	r	TE100		

Table 1 cont.

Division	TE no.	Band position	Genetic position	Visible bands	Lethality	Eye colour	Origin	Remarks	Figures
35	TE146	35B1.2	50.0±0.2	3-4	+	r	TE47	(Dp)	IV:1 and V:1a
	TE36	35B9-C1	50.3±0.3	2	+	r	TE1		III:3a and 3b
	TE116	35CD	50.8±0.4		l	r	TE1		
36	TE172	36C	52.6±0.8		+	r	TE100	Dp	
	TE37	?	53.4±0.3		+	r	TE1		
37	TE42	37C4	54.0±0.2	3-4	+	r	TE1		
38	TE48	38AB	54.4±0.1		+	r	TE22?		
	TE151	38F	?		l	r	TE10		
39	TE123	39?	54.7±0.5		+	a	TE1		
	TE191	39B	54.8±0.3	2	+	r	TE100		VII:2f
42	TE73	42B	54.7±0.3		+	r	TE1		
43	TE188	43?	55.8±1.5		+	r	TE100		
	TE53	43DE	56.4±0.3		+	r	TE1		
44	TE221	44C?	57.2±1.1	1	+	r	TE1		
	TE78	44C(D)	57.9±0.1	2	+	r	TE1		VII:3a
45	TE64	45B4-7	58.1±0.4	1	+	r	TE1		
	TE222	45C4-6	56.0±1.6	1	l	r	TE1		
	TE1	45F8	58.7±0.3	2	l	r or a	w^a	Some Dp	II:1c
47	TE65	47B	59.9±0.3	2-3	+	r	TE1	Dp	VII:3b
	TE58	47BC	60.8±0.4	2	+	r	TE1		
	TE96	47C	60.6±0.4	2	+	a	TE6		I:8g
	TE119	47EF	61.9±0.3	2-3	+	r	TE1		
	TE126	47EF	62.0±0.6	2-3	+	r	TE1		
48	TE144	48E3-6	63.3±0.6	1	+	r	TE47		
49	TE132	49DE	65.9±0.8		+	r	TE53		
50	TE110	50D	68.5±2.5		+	r	TE1		
51	TE219	51A	72.2±2.1	2	+	a	TE19		
	TE19	51D	73.6±0.1	3-4	l	a	TE1		VII:3c
52	TE176	52F(7-11)	75.1±0.3		+	r	TE100		
53	TE14	?	79.0±0.3		l	r or a	TE1		
	TE136	53F	77.9±0.5		l	r	TE5		
	TE187	53F	79.0±0.8	2	+	r	TE100		
54	TE91	?	79.2±0.7		?	r	TE5	Lost	
	TE163	54A	79.0±0.5		+	r	TE1	Not rst+	
	TE45	54B14-18	79.9±0.4	2	+	r	TE1		VII:3d
	TE63	?	80.6±0.9		l	r	TE1	Lost	
55	TE178	55E	84.3±0.5	2	l	r	TE100		
56	TE124	56B	86.6±0.7	2	+	r	TE1		VII:3e
	TE245	56B	88.1±3		?	r	TE100		
	TE5	56D	89.2±1		l	r or a	TE1		
57	TE10	57E	96.6±0.7	3-4	l	r	TE1		I:8f
	TE33	57E	96,6±0.7	1	+	r or a	TE1		I:8e
	TE167	57F	93 ±2.5		+	r	TE1		
60	TE47	60(A)B	106.7±0.1	5-6	+	r	TE1		II:6d
	TE97	60B	106.8±0.1		l	r	TE1		
	TE249	60D6-7	107.3±0.2	2	+	r	TE100		VII:3f
	TE93	60F	108.3±0.2	3+5	l	r	TE30	$+al^+ds^+$	II:6c and 6e

The figures are published in the following papers: I. Ising and Block, 1981; II. Ising and Block, 1984; III. Gubb et al, 1984; IV. Gubb et al, 1985; V. Chia et al, 1985; VI. Gubb et al, 1986; VI. The present paper.

Localized TE positions in chromosome 3 of Drosophila melanogaster.

(Eye colour: red=r, apricot=a, weak apricot=wa)

Division	TE no.	Band position	Genetic position	Visible bands	Lethality	Eye colour	Origin	Remarks	Figures
61	TE23	61A	-1.0±0.8	1-2	+	a	TE2?		
	TE51	61D	0 ±1	2	+	a	TE1		I:9a
	TE244	61D	0.0±2.1	2	?	r	TE100		
62	TE159	62D7	2.8±0.5	1	?	r	TE1		
	TE26	62DE	5.5±0.5	3-4	1	r	TE1		
	TE216	62E	3.9±0.8	2	?	r	TE57 or TE114		
63	TE257	63D	?	1-2	?	r	TE100		
64	TE165	64B	10.4±0.5	3	?	r	TE98		
	TE46	64C(?)	10.4±0.5	?	+	r or a	TE1		
	TE22	64C/D	11.8±0.6	2	+	r	TE1		
65	TE255	65B	19.2	2	?	r	TE100		
	TE40	65C	20.1±0.8	2	+	r or a	TE6		
	TE120	65CD	22.7±0.5	2-3	+	r	TE1		
	TE67	65D5-6	19.9±0.5	2	1	r	TE1		I:9b
	TE184	65E5-9	20.3±0.5	?	1	r	TE100		
66	TE200	66B2-6	24.0±0.5	2	+	r	TE100		
	TE217	66B5-8	24.6±0.5	2	+	r	TE123		
	TE92	66C1-2	25.1±0.6	?	1	a	TE1		
67	TE198	67A	24.4±1.4	?	?	r	TE100		
	TE31	67E	29.8±0.7	2	+	a	TE6?		
	TE66	67E	33.8±1.0	2	+	r	TE1		
69	TE32	69A4-5	38.0±0.2	2	+	r	TE1		
70	TE203	70E	41.9±1.6	?	+	r	TE100	not rst^+	
	TE38	70F3-4	41.7±0.1	4	+	r	TE1		I:9c
71	TE24	71C	42.7±0.2	2	+	a	TE1		
72	TE113	72A3-5	42.6±1.6	?	?	r	TE1		
73	TE43	73C	44.3±0.3	1-2	+	r	TE1		
	TE170	73F	44.8±0.2	2	+	r	TE1		
75	TE3	75B12-13	45.3±0.2	?	+	a	TE1		
76	TE4	76EF	46.6±0.1	2	+	r or a	TE1		
77	TE44	77A	46.8±0.1	2	+	r	TE1		
79	TE181	79E2-3	46.7±0.1	1(2)	+	r	TE100		
	TE166	79EF	46.8±0.1	?	+	r	TE1		
82	TE206	82F	47.5±0.2	?	+	r	TE1	not rst^+	
	TE115	82F	48.1±0.5	?	+	r	TE1		
83	TE68	83D?	47.3±0.2	?	+	a	TE6		
84	TE267	84E	50±	2	?	r	TE100		
86	TE27	86A	48.5±0.5	3-4	+	r	TE1		
	TE106	86D	50.2±0.2	?	?	r	TE1		
	TE28	86EF	50.3±0.2	2	+	a	TE8?		II:6b
	TE162	86EF	50.6±1	2	1	r	TE1		
87	TE180	87A5-6	53.2±0.5	1	+	r	TE100		
	TE98	87A6-8	50.6±0.2	3	1	r	TE1		

Division	TE no.	Band Position	Genetic position	Visible bands	Lethality	Eye colour	Origin	Remarks	Figures
88	TE39	88A	53.0±0.2	4	+	r	TE1		
	TE169	88A4-6	51.1±0.5	2	l?	r	TE1		
	TE247	88A	54.0±0.6	2	?	r	TE100	gives a small puff	
	TE71	88B	53.5±0.4	2	l	r	TE1		
	TE72	88B	54.1±1.0	2	l	r	TE1		
	TE34	88B	55.5±0.6	2	+	r	TE1		
	TE199	88D	54.1±1.0	?	?	r	TE100	has a puff in one band	
89	TE77	89D	58.7±0.1	?	+	r	TE1		
90	TE209	90F	57.5±	2	+	a	TE150		
	TE74	90F	62.8±0.5	2	?	a	TE6		
91	TE205	91C-E	65.7±0.8	?	+	r	TE1	not rst+	
	TE70	91E	66.8±0.3	2	+	a	TE6		I:9h
	TE21	91F(?)	69.7±0.1	1	l	r	TE1		
92	TE179	92A2-4	67.9±0.7	1	?	r	TE100		
93	TE79	93B10-C2	70.5±0.1	2	+	r	TE1		
94	TE54	94A5-6	74.3±0.6	1-2	+	r	TE30		I:9d
	TE190	94B9-11	77.5±0.2	2	+	r	TE100		
95	TE264	95A	77.5±	2	?	r	TE100		
	TE193	95C5-9	80.8±0.5	2	+	r	TE100	(Hom. males sterile?)	
96	TE145	96B3-6	84.7±0.5	2	+(sl)	r	TE139		
	TE41	96BC	87.9±0.6	?	+	r	TE1		
	TE102	96D	87.6±0.6	2	+	r	TE1		
	TE20	96E(4-7)	88.4±0.7	4	l	r or a	TE6		
97	TE137	97D	91.3±0.9	2	+	r	TE99		
	TE220	97E7-11	90.6±1.5	2	?	r	TE1		
98	TE210	98A5-8	92.8±1.2	2	+	r	TE14		
	TE29	98B	93.9±0.3	2-3	+	r or a	TE26?		
	TE15	98B	94.0±1.0	2-3	+	a	TE1		
	TE236	98D	94.5±0.5	2	?	r	TE100		
	TE242	98D	95.6±1.2	?	+	r	TE100		
	TE252	98D	89.4±2.1	2	+	r	TE100		
	TE89	98F2-5	97.1±0.5	2	+	a	TE1		
99	TE266	99A	97±	2	?	r	TE100		
	TE303	99E2-3	100.9±0.2	?	?	r	TE146	(D. Gubb)	
100	TE25	100A	102.5±0.1	2?	+	r or a	TE1	Induces a puff.	
	TE158	100A	102.1±0.1	2?	+	r	TE1	" " " .	
	TE212	100A	102.3±0.2	?	+	r	TE1	" " " .	
	TE218	100A	101.8±6.3	?	?	a	TE119		
	TE69	100C(D)	102.9±0.2	2	+	a	TE6		I:9f
	TE84	100(D)E	103.0±0.1	2	l?	r	TE30		I:9e

AM in PRS
22/11/93
MM

CHROMOSOME 1

	TE no	Division	Cytology	Genetics	error	Eye colour	Lethality	Bands	Transposed genes	Origin
✓ 1	298	1E	1.8	•	•	Red	+	•	w+	TE166
✓ 2	276	3A(1-2)	3.1	•	•	Red	+	•	w+ rst+	TE1
✓ 3	82	3C	3.4	1.5	•	Apricot	+	•	wa rst+	TE1
✓ 4	243	3C	3.4	1.5	•	Red	+	•	w+ rst+	TE100
✓ 5	242	3C	3.4	1.5	•	Red	+	•	w+ rst+	TE1
✓ 6	143	3C	3.4	1.5	•	Red	+	•	w+ rst+	TE47
✓ 7	8	3C	3.4	1.5	•	Red	+	•	w+ rst+	TE1
✓ 8	122	3C	3.4	1.5	•	Red	+	•	w+ rst+	TE1
9	✓103	3F(and 3C)	3.9	•	•	Red	+	•	w+ rst+	TE1
10	✓139	3F	3.9	•	•	Red	+	•	w+ rst+	TE1
11	✓100	7A	7.1	19.8	.1	Red	+	3.5	w+ rst+	TE93
12	277	9B	9.2	•	•	Red	+	•	w+ rst+	TE61
13	286	11C	11.5	•	•	Red	+	•	w+ rst+	TE1
14	273	11C	11.5	•	•	Red	+	•	w+ rst+	TE1
15	278	12D2-E2	12.6	•	•	Red	+	•	w+ rst+	TE1
16	6	16B5-8	16.2	57.2	.1	Apricot	+	3.5	wa rst+	TE1
17	129	16D	16.7	•	•	Red	+	•	w+ rst+	TE7
18	275	18E(5-10)	18.3	•	•	Red	+	•	w+ rst+	TE93
										TE1

✓

All in

	TE no	Division	Cytology	Genetics	error	Eye colour	Leth.	Bands	Transp. genes	Origin
1	75	21A	21.1	.1	.1	Red	-	1.5	w+ rst+	TE30
2	250	21A	21.1	•	•	Red	-	•	w+ rst+	TE1
3	30	21B	21.2	.1	.1	Red or apr.	-	2.0	w+ rst+	TE1
4	269	21B	21.2	.1	.4	Red	•	•	w+ rst+	TE93
5	133	21B	21.3	.2	.1	Red	-	2.0	w+rst+al+60F	TE93
6	134	21C1-2	21.4	.4	.2	Red	-	•	w+ rst+	TE93
7	99	21C6	21.5	.7	.1	Red	+	4.0	w+ rst+	TE30
8	141	21D	21.6	1.1	.3	Red	+	2.0	w+ rst+	TE10
9	238	21D2-4	21.7	.3	.1	Red	+	•	w+ rst+	TE93
10	186	21D	21.7	1.0	.4	Red	+	2.0	w+ rst+	TE100
11	61	21EF	21.8	1.3	.2	Red	-	2.0	w+ rst+	TE1
12	289	21E	21.8	.9	.4	Red	+	•	w+ rst+	TE1
13	90	21F/22A	21.9	2.5	.2	Red	+	2.0	w+ rst+	TE1
14	135	22A	22.1	3.7	.5	Red	+	•	w+ rst+	TE93
15	55	22A3-5	22.2	2.6	.3	Red	+	2.5	w+ rst+	TE30
16	173	22A/B	22.3	3.0	.2	Red	+	3.5	w+ rst+	TE100
17	114	22B3-5	22.3	2.3	.2	Red	+	3.5	w+ rst+	TE1
18	57	22B2-4	22.3	2.6	.2	Red	+	3.0	w+ rst+ al+	TE30
19	185	22B3-4	22.3	3.1	.1	Red	+	4.0	w+ rst+	TE100
20	260	22B	22.3	3.0	.2	Red	•	•	w+ rst+	TE60
21	160	22B	22.3	3.0	.3	Red	-	•	w+ rst+	TE57
22	81	22B	22.4	2.9	.3	Red	-	2.0	w+ rst+	TE30
23	56	22B5-7	22.4	2.4	.4	Red or apr.	+	1.5	w+ rst+	TE30
24	118	22B	22.4	3.2	.4	Red	+	2.0	w+ rst+	TE93
25	155	23B(C)	23.4	6.4	.4	Red	+	•	w+ rst+	TE1
26	265	23C3-5	23.5	6.0	.4	Red	-	•	w+ rst+	TE100
27	52	23CD	23.6	6.7	.3	Red	+	2.5	w+ rst+	TE1
28	251	23D(3-4)	23.7	•	•	Red	+	•	w+ rst+	TE1
29	197	23D	23.7	7.3	1.0	Red	+	•	w+ rst+	TE100
30	17	24D	24.5	11.7	.1	Apricot	+	4.0	wa rst+	TE1
31	87	24D	24.6	11.2	.6	Red	-	2.0	w+ rst+	TE1
32	171	24F	24.8	8.8	.6	Red	-	2.0	w+ rst+	TE100
33	152	25A1-3	25.1	11.3	.7	Red	+	2.5	w+ rst+	TE93
34	9	25F/26A	26.0	19.6	.5	Apricot	-	2.0	wa rst+	TE1
35	62	28A	28.1	27.4	.5	Red	+	4.0	w+ rst+	TE1
36	49	28C	28.3	28.6	.2	Apricot	+	3.0	wa rst+	TE13
37	177	28D3-5	28.5	28.9	.5	Red	+	•	w+ rst+	TE100
38	80	28D4-12	28.6	28.9	.3	Red	-	2.0	w+ rst+	TE30
39	192	28D	28.6	30.6	.7	Red	-	1.5	w+ rst+	TE100
40	109	29A3-5	29.1	30.7	.6	Red	+	3.5	w+ rst+	TE1
41	128	29A2-5	29.1	30.4	.3	Red	-	2.0	w+ rst+	TE93
42	142	29C	29.3	32.1	.3	Red	+	2.0	w+ rst+	TE1
43	168	29D1-3	29.5	30.8	.5	Red	+	0	w+	TE1
44	130	29E	29.7	32.3	.4	Red	-	•	w+ rst+	TE93
45	35	29F2-5	29.8	34.2	.5	Red	+	2.5	w+ rst+	TE1
46	302	30A	30.2	37.5	1.0	Red	-	•	w+ rst+	TE146
47	196	30C1-2(+inv.)	30.5	34.7	1.2	Red	-	2.0	w+ rst+	TE100
48	16	30C7-9	30.6	35.2	.8	Apricot	+	2.0	wa rst+	TE6
49	83	31A3-B1	31.1	41.6	1.7	Red	+	•	w+ rst+	TE30
50	301	31A8-B6	31.2	38.5	.9	Red	-	2.0	w+ rst+	TE146
51	164	32F(33A)	33.0	45.8	.4	Red	+	•	w+ rst+	TE1
52	150	33B	33.3	•	•	Apricot	•	2.0	wa rst+	TE13
53	59	34A/B	34.2	47.4	.1	Red	+	3.0	w+ rst+	TE1
54	60	34C	34.5	48.3	.1	Red	-	1.0	w+ rst+	TE1
55	13	34C	34.5	48.3	.1	Weak apr.	-	1.5	wa rst+	TE1
56	293	34C(4-7)	34.5	•	•	Red	-	•	w+ rst+	TE1

57	284	34C5-D2	34.5	•	•	Red	+	•	w+ rst+	TE1
58	94	34C	34.5	48.3	.1	Red	-	3.0	w+ rst+	TE30
59	248	34CD	34.6	48.7	.1	Red	+	0	w+ rst+	TE100
60	146	35B1-2	35.2	50.0	.2	Red	+	3.5	w+ rst+	TE47
61	36	35B7-C1	35.3	50.3	.3	Red	+	2.0	w+ rst+	TE1
62	116	35CD	35.5	50.8	.4	Red	-	•	w+ rst+	TE1
63	241	36C	36.4	49.2	1.3	Apricot	•	•	w+ rst+	TE100
64	172	36C	36.4	52.6	.8	Red	+	•	w+ rst+	TE100
65	246	36C	36.4	•	•	Red	-	•	w+ rst+	TE1
66	253	36C	36.4	•	•	Red	-	•	w+ rst+	TE1
67	37	36D	36.6	53.5	.3	Red	+	•	w+ rst+	TE1
68	304	37A	37.1	•	•	Red	•	•	w+ rst+	TE146
69	42	37C4	37.4	54.0	.2	Red	+	3.5	w+ rst+	TE1
70	188	38A	38.1	55.8	1.5	Red	+	•	w+ rst+	TE100
71	48	38AB	38.2	54.4	.1	Red	+	•	w+ rst+	TE22
72	261	38B	38.3	54.8	.4	Red	+	•	w+ rst+	TE100
73	151	38F	38.9	•	•	Red	+	•	w+ rst+	TE10
74	191	39B	39.3	54.8	.3	Red	+	2.0	w+ rst+	TE100
75	295	39B	39.3	54.7	1.0	Red	•	•	w+	TE166
76	148	39EF	39.8	54.3	•	Red	-	•	w+ rst+	TE47
77	73	42B	42.4	54.7	.3	Red	+	•	w+ rst+	TE1
78	270	42E(and 45F)	42.8	•	•	Apricot	-	•	wa rst+	TE1
79	271	42E(and 43D)	42.8	•	•	Red	•	•	w+ rst+	TE93
80	123	42E4-6	42.8	54.9	.5	Red	+	•	w+ rst+	TE1
81	211	42E	42.8	55.6	.9	Red	+	2.0	w+ rst+	TE1
82	201	42E	42.8	•	•	Red	-	•	w+ rst+	TE1
83	272	43D(and 42E)	43.4	•	•	Red	•	•	w+ rst+	TE93
84	53	43D6-E3	43.4	56.4	.3	Red	+	•	w+ rst+	TE1
85	263	44D/55D(inv.)	44.0	•	•	Red	•	•	w+ rst+	TE100
86	221	44D3-4	44.4	57.2	1.1	Red	+	1.0	w+ rst+	TE1
87	254	44D	44.4	•	•	Red	+	•	w+ rst+	TE100
88	78	44D	44.4	57.9	.1	Red or apr.	+	2.0	w+ rst+	TE1
89	64	45B4-9	45.4	58.1	.4	Red	+	1.5	w+ rst+	TE1
90	222	45D4-6	45.5	58.7	.1	Red	+	1.0	w+ rst+	TE1
91	88	45F8	45.9	•	•	Red	-	•	w+ rst+	TE1
92	101	45F8	45.9	•	•	Red	-	4.0	w+ rst+	TE1
93	108	45F8	45.9	•	•	Red	-	4.0	w+ rst+	TE1
94	117	45F8	45.9	•	•	Red	-	•	w+ rst+	TE1
95	1	45F8	45.9	58.7	.3	Red or apr.	-	2.0	wa rst+	wa
96	213	45F8	45.9	•	•	Red	-	•	w+ rst+	TE1
97	156	45F8	45.9	•	•	Red	•	•	w+ rst+	TE1
98	111	45F8	45.9	•	•	Red	-	4.0	w+ rst+	TE1
99	104	45F8	45.9	•	•	Red	-	4.0	w+ rst+	TE1
100	157	45F8	45.9	•	•	Red	•	•	w+ rst+	TE1
101	58	47B4-7	47.3	60.8	.4	Red	+	2.0	w+ rst+	TE1
102	65	47B	47.3	59.9	.3	Red	+	3.0	w+ rst+	TE1
103	96	47C	47.5	60.6	.4	Apricot	+	2.0	wa rst+	TE6
104	262	47E	47.7	•	•	Red	-	•	w+ rst+	TE1
105	126	47EF	47.8	62.0	.6	Red	+	2.5	w+ rst+	TE1
106	119	47E5-F3	47.8	61.9	.3	Red	+	2.5	w+ rst+	TE1
107	144	48E3-6	48.6	63.3	.6	Red	+	1.0	w+ rst+	TE47
108	268	48F8-49A2	48.9	•	•	Red	•	•	w+ rst+	TE1
109	132	49E4-F4	49.6	65.9	.8	Red	+	•	w+ rst+	TE53
110	112	50D5-6	50.7	68.1	.9	Red	+	•	w+ rst+	TE1
111	110	50D	50.7	68.2	2.5	Red	+	•	w+ rst+	TE1
112	219	51A	51.1	72.2	2.1	Apricot	+	2.0	wa rst+	TE19

	TE no	Division	Cytology	Genetics	error	Eye colour	Leth.	Bands	Transp. genes	Origin
113	19	51D4-9	51.6	73.6	.1	Apricot	-	3.0	wa rst+	TE1
114	176	52F7-11	52.9	75.1	.3	Red	+	•	w+ rst+	TE100
115	296	53A	53.1	79.9	.9	Red	•	•	w+	TE166
116	136	53F	53.8	77.9	.5	Red	-	•	w+ rst+	TE5
117	14	54A	54.1	79.0	.3	Red or apr.	-	•	wa rst+	TE1
118	163	54B8-12	54.2	79.0	.5	Red	+	0	w+	TE1
119	187	54B1-2	54.2	79.0	.3	Red	+	2.0	w+ rst+	TE100
120	45	54B14-18	54.3	79.9	.4	Red	+	2.0	w+ rst+	TE1
121	91	54?	•	79.2	.7	Red	•	•	w+ rst+	TE5
122	63	54?	•	80.6	.9	Red	-	•	w+ rst+	TE1
123	259	55B(C)	55.3	•	•	Red	-	•	w+ rst+	TE100
124	178	55E1-2	55.7	84.3	.5	Red	-	2.0	w+ rst+	TE100
125	279	55E	55.7	84.5	.4	Red	+	•	wa rst+	TE1
126	285	56A	56.1	•	•	Red	+	•	w+ rst+	TE1
127	245	56B	56.2	88.1	3.0	Red	+	2.0	w+ rst+	TE100
128	124	56B	56.2	86.6	.7	Red	+	2.0	w+ rst+	TE1
129	5	56D13-15	56.6	89.2	1.0	Red or apr.	-	•	wa rst+	TE1
130	232	56F1-6	56.8	91.8	1.6	Red	+	•	w+ rst+	TE93
131	10	57E	57.7	96.6	.7	Red	-	3.5	w+ rst+	TE1
132	86	57E(and 45F)	57.7	•	•	Red	-	•	w+ rst+	TE46
133	167	57D/E	57.7	94.6	2.5	Red	+	0	w+	TE1
134	33	57E	57.7	96.6	.7	Red or apr.	+	1.0	w+ rst+	TE1
135	280	58B/66A,T(2:3)	58.3	•	•	Red	-	•	w+ rst+	TE1
136	288	58B	58.3	99.4	.6	Red	•	•	w+ rst+	TE1
137	226	58D	58.5	•	•	Red	+	•	w+ rst+	FE225
138	47	60A(B)	60.2	106.7	.1	Red	+	5.5	w+ rst+	TE1
139	97	60B	60.3	106.8	.1	Red	-	•	w+ rst+	TE1
140	249	60D6-7	60.6	107.3	.2	Red	+	2.0	w+ rst+	TE100
141	258	60D(1-8)	60.6	•	•	Red	-	•	w+ rst+	TE100
142	93	60F	60.8	108.3	.2	Red	+	3.0	w+rst+al+ds+	TE30
143	23	61A	61.1	-1.0	.8	Apricot	+	1.5	wa rst+	TE2
144	51	61D	61.6	0	1.0	Apricot	+	2.0	wa rst+	TE1
145	244	61D	61.6	3.5	1.0	Red	+	2.0	w+ rst+	TE100
146	159	62D7	62.6	2.8	.5	Red	+	1.0	w+ rst+	TE1
147	216	62E	62.7	3.9	.8	Red	+	2.0	w+ rst+	TE114
148	26	62E	62.7	5.5	.5	Red	-	3.5	w+ rst+	TE1
149	121	63D	63.6	•	•	Red	+	•	w+ rst+	TE1
150	202	63D	63.6	5.7	.3	Red	+	0	w+	TE1
151	257	63E	63.7	5.5	1.3	Red	•	1.5	w+ rst+	TE100
152	46	64B5-8	64.2	10.4	.5	Red or apr.	+	3.0	wa rst+	TE1
153	165	64B10-15	64.3	10.4	.5	Red	-	2.0	w+ rst+	TE98
154	22	64D	64.6	11.8	.6	Red	+	2.0	w+ rst+	TE1
155	300	64D	64.6	13.5	•	Red	+	•	w+	TE181
156	255	65B	65.3	19.5	1.2	Red	+	2.0	w+ rst+	TE1
157	40	65C	65.4	20.1	.8	Red or apr	+	2.0	wa rst+	TE6
158	67	65D5-6	65.5	19.9	.5	Red	-	2.0	w+ rst+	TE1
159	184	65E5-9	65.7	20.3	.5	Red	-	•	w+ rst+	TE100
160	282	66A1-8	66.1	25.2	.3	Red	-	2.0	w+ rst+	TE1
161	120	66A15-22	66.2	22.8	.5	Red	+	2.5	w+ rst+	TE1
162	217	66B1-8	66.3	24.6	.5	Red	+	2.0	w+ rst+	TE123
163	297	66B	66.3	25.2	.7	Red	•	•	w+	TE205
164	200	66B2-6	66.3	24.0	.5	Red	+	2.0	w+ rst+	TE100
165	92	66C1-2	66.4	25.1	.6	Apricot	-	•	wa rst+	TE1
166	252	66D1-3	66.6	•	•	Red	•	•	w+ rst+	TE1
167	281	66D12-15	66.7	26.2	.2	Red	+	0	w+ rst+	TE1
168	198	67A	67.1	24.9	.2	Red	-	•	w+ rst+	TE100

169	66	67E ✓	67.8	33.8	1.0	Red	+	2.0	w+ rst+	TE1
170	31	67E ✓	67.8	29.8	.7	Apricot	+	2.0	wa rst+	TE6
171	32	69A4-5 ✓	69.1	38.1	.3	Red	+	2.0	w+ rst+	TE1
172	208	69A(B) ✓	69.2	37.2	.2	Red	+	0	w+	TE1
173	291	70D ✓	70.6	35.3	•	Red	•	•	w+	TE205
174	203	70D4-E2 ✓	70.7	41.6	.2	Red	+	0	w+	TE100
175	38	70F3-4 ✓	70.9	41.7	.1	Red	+	4.0	w+ rst+	TE1
176	24	71C ✓	71.4	42.7	.2	Apricot	+	2.0	wa rst+	TE1
177	256	72A1-2	72.1	43.1	.1	Red	+	•	w+ rst+	TE100
178	113	72A3-5	72.2	43.1	.2	Red	•	•	w+ rst+	TE1
179	43	73C ✓	73.5	44.3	.3	Red	+	1.5	w+ rst+	TE1
180	170	73F	73.9	44.8	.2	Red	+	2.0	w+ rst+	TE1
181	3	75B12-13 ✓	75.4	45.3	.2	Apricot	+	•	wa rst+	TE1
182	214	75C3-5	75.5	45.6	.3	Red	+	•	w+ rst+	TE1
183	4	76EF ✓	76.8	46.6	.1	Red or apr.	+	2.0	wa rst+	TE1
184	181	77A NAP	77.1	46.9	.1	Red	+	1.5	w+ rst+	TE100
185	44	77A ✓	77.1	46.8	.1	Red	+	2.0	w+ rst+	TE1
186	238	77A3-B3	77.2	46.7	.1	Apricot	•	•	w+ rst+	TE1
187	239	78C	78.4	47.1	.1	Red	•	•	w+ rst+	TE47
188	294	79E	79.6	47.0	.4	Red	-	•	w+	TE208
189	68	79E ✓	79.7	47.3	.2	Apricot	+	•	wa rst+	TE6
190	166	79E (79Bc)	79.7	47.2	.1	Red	+	0	w+	TE1
191	303	80A	80.1	47.2	.1	Red	+	2.0	w+ rst+	TE146
192	299	80(Trans1.2:3)	80.5	45.9	•	Variegated	+	•	w+ rst+	TE249
193	206	82F	82.9	47.3	.1	Red	+	0	w+	TE1
194	115	82F	82.9	47.4	.5	Red	+	•	w+ rst+	TE1
195	230	83(D)E	83.8	47.2	.1	Red	-	•	w+ rst+	TE1
196	267	84E5-10	84.7	47.5	.3	Red	•	2.0	w+ rst+	TE100
197	207	85D1-8	85.4	48.2	.2	Red	+	0	w+	TE1
198	27	86A ✓	86.1	48.5	.5	Red	+	3.5	w+ rst+	TE1
199	106	86D	86.5	50.2	.1	Red	+	•	w+ rst+	TE1
200	28	86E16-20 ✓	86.8	50.3	.2	Apricot	+	2.0	wa rst+	TE8
201	162	86E16-20	86.8	50.6	1.0	Red	-	2.0	w+ rst+	TE1
202	237	86(E)F	86.9	53.4	.6	Red or apr.	-	•	w+ rst+	TE100
203	140	87A	87.1	•	•	Red	-	•	w+rst+	TE1
204	180	87A5-6	87.1	53.2	.5	Red	+	1.0	w+ rst+	TE100
205	98	87A6-8 ✓	87.1	50.6	.2	Red	-	3.0	w+ rst+	TE1
206	292	87D2-7	87.5	51.7	.4	Red	+	1.0	w+ rst+	TE21
207	147	87F1-2	87.8	50.1	.4	Red	-	•	w+ rst+	TE47
208	39	88A ✓	88.1	53.0	.2	Red	+	4.0	w+ rst+	TE1
209	169	88A4-6	88.1	51.1	.5	Red	-	2.0	w+ rst+	TE1
210	247	88A4-7	88.2	53.9	.5	Red	-	2.0	w+ rst+	TE100
211	125	88A5-12	88.2	53.1	.4	Red	+	•	w+ rst+	TE1
212	274	88B4-7	88.3	53.4	.3	Red	-	•	w+ rst+	TE1
213	71	88B ✓	88.3	53.5	.4	Red	-	2.0	w+ rst+	TE1
214	72	88B ✓	88.3	54.1	1.0	Red	-	2.0	w+ rst+	TE1
215	34	88B ✓	88.3	55.5	.6	Red	+	2.0	w+ rst+	TE1
216	138	88C(D)	88.5	54.3	.5	Red	+	•	w+ rst+	TE93
217	199	88D ✓	88.6	54.7	.3	Red	+	•	w+ rst+	TE100
218	77	89D ✓	89.6	58.7	.1	Red	+	•	w+ rst+	TE1
219	287	89D	89.6	58.6	.1	Red	•	•	w+ rst+	TE1
220	74	90F	90.8	60.6	.5	Apricot	+	2.0	wa rst+	TE6
221	209	90F	90.9	62.9	.4	Apricot	+	2.0	wa rst+	TE150
222	240	91A	91.1	62.6	.4	Red	+	•	w+ rst+	TE100
223	70	91E ✓	91.7	66.8	.3	Apricot	+	2.0	wa rst+	TE6
224	205	91D-E 91DE	91.7	65.7	.8	Red	+	0	w+	TE1

	TE no	Division	Cytology	Genetics	error	Eye colour	Leth. Bands		Transp. genes	Origin
225	179	92A2-4	92.1	67.0	.7	Red	•	1.0	w+ rst+	TE100
226	290	92B	92.3	60.5	•	Red	•	•	w+	TE206
227	21	92E15-F2 ✓	92.8	69.7	.1	Red	-	1.0	w+ rst+	TE1
228	79	93B10-C2	93.3	70.5	.1	Red	+	2.0	w+ rst+	TE1
229	235	93E1-4	93.6	71.5	.4	Red	•	•	w+	TE1
230	54	94A5-6 ✓ a	94.1	74.3	.6	Red	+	1.5	w+ rst+	TE30
231	234	94A5-9	94.1	74.6	.4	Red	+	•	w+ rst+	TE100
232	190	94B9-11	94.3	77.5	.2	Red	+	2.0	w+ rst+	TE100
233	264	95A	95.1	81.0	.4	Red	+	2.0	w+ rst+	TE100
234	193	95C5-9	95.3	80.8	.4	Red	+	2.0	w+ rst+	TE100
235	145	96B3-6	96.3	84.7	.5	Red	+	2.0	w+ rst+	TE139
236	41	96C3-5 ✓	96.5	87.9	.6	Red	+	•	w+ rst+	TE1
237	102	96D ✓	96.6	87.6	.6	Red	+	2.0	w+ rst+	TE1
238	20	96E4-7 ✓	96.7	88.4	.7	Red or apr.	-	4.0	wa rst+	TE6
239	231	97B	97.2	91.2	.7	Red	-	•	w+ rst+	TE1
240	137	97D ✓	97.4	91.3	.9	Red	+	2.0	w+ rst+	TE99
241	220	97E7-11	97.7	89.6	.2	Red	+	2.0	w+ rst+	TE1
242	210	98A5-8	98.1	93.7	.7	Red	+	2.0	w+ rst+	TE14
243	29	98B ✓	98.3	93.9	.3	Red or apr.	+	2.5	wa rst+	TE26
244	15	98B ✓	98.4	94.0	1.0	Red or apr.	+	2.5	wa rst+	TE1
245	236	98D	98.6	94.5	.5	Red	•	2.0	w+ rst+	TE100
246	89	98F2-5 ✓	98.8	97.1	.5	Apricot	+	2.0	wa rst+	TE1
247	266	99A3-6	99.1	97.3	.6	Red	+	2.0	w+ rst+	TE100
248	305	99E2-3	99.7	100.9	.2	Red	+	•	w+ rst+	TE146
249	25	100A a ✓	100.1	102.5	.1	Red or apr.	+	2.0	w+ rst+	TE1
250	283	100A	100.1	101.5	.2	Red	•	•	w+ rst+	TE1
251	158	100A	100.1	102.1	.1	Red	+	2.0	w+ rst+	TE1
252	218	100A	100.2	101.8	6.3	Apricot	•	•	wa rst+	TE119
253	212	100A	100.2	102.3	.2	Red	+	•	w+ rst+	TE1
254	69	100(C)D ✓	100.7	102.9	.2	Apricot	+	2.0	wa rst+	TE6
255	84	100(D)E ✓	100.8	103.0	.1	Red	+	2.0	w+ rst+	TE30