

A*D. mercatorum*

Individual	Sexually Reproducing			Parthenogenetic		
	Euploid	Aneuploid	percent	Euploid	Aneuploid	percent
1	7	0	0%	15	0	0%
2	4	0	0%	16	0	0%
3	19	0	0%	3	1	20.0%
4	15	1	6.3%	11	0	0%
5	13	0	0%	19	4	14.8%
6	15	0	0%	17	4	16.0%
7	11	4	26.7%	32	11	20.4%
8	14	0	0%	51	5	8.2%
9	3	1	25.0%	17	0	0%
10	11	0	0%	44	6	10.7%
11	35	0	0%	22	8	21.1%
12	15	3	16.7%	41	8	14.0%
13	20	1	4.8%	40	4	8.3%
14	26	1	3.7%	27	0	0%
15	21	0	0%	43	10	15.9%
16	36	2	5.0%	21	2	8.0%
17	38	0	0%	57	5	7.4%
18	24	0	0%	33	2	5.4%
19	30	2	6.3%	16	1	5.6%
20	46	2	4.2%	18	0	0%
21	28	1	3.4%	20	0	0%
22	31	1	3.1%	22	1	4.3%
23	4	0	0%	32	1	2.9%
24	10	0	0%	39	2	4.7%
25	17	0	0%	15	3	14.3%
26	7	0	0%	29	3	8.6%
27	3	0	0%	28	1	3.3%
28	11	0	0%	31	4	10.3%
29	8	0	0%	23	5	15.1%
30	18	1	5.3%	27	2	6.5%
Total	540	20	3.6%	809	93	10.3%

B*D. melanogaster GFP-polo⁺; Myc^{dp+} Desat2 / TM6B*

Individual	Sexually Reproducing			Parthenogenetic		
	Euploid	Aneuploid	percent	Euploid	Aneuploid	percent
1	53	0	0%	57	3	4.8%
2	49	2	3.8%	41	4	8.2%
3	44	0	0%	54	1	1.8%
4	53	1	1.8%	26	1	3.6%
5	50	1	1.9%	7	4	26.7%
6	57	5	7.6%	46	4	7.4%
7	28	1	3.3%	40	4	8.3%
8	20	0	0%	45	1	2.1%
9	41	2	4.4%	42	8	13.8%
10	31	2	5.7%	39	11	18.0%
11	55	0	0%	52	0	0%
12	52	2	3.6%	41	7	12.7%
13	47	1	2%	46	3	5.8%
14	54	1	1.8%	34	1	2.8%
15	44	0	0%	3	2	28.6%
16	76	2	2.5%	17	6	20.7%
17	25	4	12.1%	5	3	27.3%
18	44	5	9.3%	67	13	14.0%
19	25	0	0%	42	5	9.6%
20	17	2	9.5%	44	4	7.7%
21	40	0	0%	18	1	5.0%
22	50	2	3.7%	13	1	6.7%
23	34	0	0%	34	1	2.8%
24	18	0	0%	41	1	2.3%
25	50	2	3.7%	34	4	9.5%
26	42	1	2.3%	26	10	21.7%
27	50	1	1.9%	38	3	6.8%
28	36	1	2.6%	34	1	2.8%
29	27	0	0%	26	3	9.4%
30	26	0	0%	44	3	6.0%
Total	1248	40	3.1%	1169	113	9.7%

Table S1: Sexually reproducing and parthenogenetic *D. melanogaster* aneuploidy.