

Table S8. Number of GA repeats in *D. melanogaster* chromosomes and individual chromosomal arms. Repeats with different lengths may be overlapping.

	X	A	2L	2R	3L	3R	4
GA*2	139219	649229	137531	152227	166567	186201	6703
GA*3	11273	44768	9384	10376	11774	12748	486
GA*4	2552	7065	1511	1610	1849	2063	32
GA*5	1191	2696	627	583	684	797	5
GA*6	752	1590	372	366	373	478	1
GA*7	517	1054	249	239	254	312	0
GA*8	352	710	186	152	167	205	0
GA*9	248	432	101	98	102	131	0
GA*10	160	278	69	59	66	84	0
GA*11	100	186	46	41	39	60	0
GA*12	72	109	21	26	25	37	0
GA*13	43	71	8	17	20	26	0
GA*14	32	53	6	12	13	22	0
GA*15	20	32	2	6	8	16	0
GA*16	13	19	2	4	4	9	0
GA*17	11	11	0	3	3	5	0
GA*18	10	9	0	3	2	4	0
GA*19	7	5	0	1	1	3	0
GA*20	6	3	0	1	1	1	0
GA*21	4	2	0	0	1	1	0
GA*22	4	2	0	0	1	1	0
GA*23	4	2	0	0	1	1	0
GA*24	4	2	0	0	1	1	0
GA*25	4	2	0	0	1	1	0
GA*26	3	2	0	0	1	1	0
GA*27	2	2	0	0	1	1	0
GA*28	2	1	0	0	0	1	0