

**Table 1.** Supporting data for Fig. 7.

From [>] in kb	to [=] in kb	LEN1[bp]	LEN2[bp]	LEN2/LEN1
0	1	122343582	1586272	0.01
1	2	491140983	6246811	0.01
2	3	613185069	8862917	0.01
3	4	398389963	8125876	0.02
4	5	242293777	7143015	0.03
5	6	168115047	5621708	0.03
6	7	133364657	4193234	0.03
7	8	107820127	4191517	0.04
8	9	87311584	4217355	0.05
9	10	72799734	3756439	0.05
10	11	65844643	2890151	0.04
11	12	55118499	2565769	0.05
12	13	50583843	2639139	0.05
13	14	44034127	2950000	0.07
14	15	36769912	1779472	0.05
15	16	28933679	1294835	0.04
16	17	25743153	1200000	0.05
17	18	21093985	1095989	0.05
18	19	17299059	1699059	0.10
19	20	13950000	750000	0.05
20	21	11543206	645000	0.06
21	22	9300000	450000	0.05
22	23	6249999	599999	0.10
23	24	4850000	450000	0.09
24	25	2800000	300000	0.11