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### Molecular, genetic and evolutionary analysis of a paracentric inversion in *Arabidopsis thaliana*

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**S2 Table. Estimated molecular lengths in kb based on fiber-FISH analysis (n = 20 - 30 per accession)**

<b>accession</b>	<b>F9H3</b>	<b>SD</b>	<b>F9H3/F4C21</b>	<b>SD</b>	<b>F4C21</b>	<b>SD</b>	<b>F9H3</b>	<b>SD</b>
		in %	overlap	in %		in %	32K region	in %
<b>WS</b>	88.7	5.7	41.3	3.9	144.6	4.3	0	0
<b>Col</b>	89.1	6.1	37.1	6.1	140.0	4.9	0	0
<b>C24</b>	92.4	2.9	35.1	2.2	134.8	3.4	31.5	2.7
<b>Ler</b>	104.4	3.8	41.9	3.8	129.6	3.8	34.9	4.5

The molecular length in kb is based on the measured physical length (in mm) multiplied by 3.27, which is the compaction factor for extended DNA fibers (Fransz et al., 1996)