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

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**S1 Table. Recombination frequencies ( $\pm$ SD) between *ga1*, *bp* and *tt11* based on F2 populations resulting from the crosses of a triple mutant (*ga1*, *bp*, *tt11*) in *Ler* background with wildtypes (GA1, BP, TT11) in three genetic backgrounds, *Ler*, *Ws* and *Col*. The *ga1* - *bp* region encloses the heterochromatic knob.**

<b>Markers</b>	<b><i>Ler</i></b>	<b><i>Ws</i></b>	<b><i>Col</i></b>
<i>ga1</i> - <i>bp</i>	14.09 ( $\pm$ 2.25)	4.20 ( $\pm$ 1.20)	2.21 ( $\pm$ 0.51)
<i>bp</i> - <i>tt11</i>	27.99 ( $\pm$ 3.22)	27.11 ( $\pm$ 3.11)	32.87 ( $\pm$ 2.00)
<i>ga1</i> - <i>tt11</i>	34.49 ( $\pm$ 3.60)	32.50 ( $\pm$ 3.44)	35.42 ( $\pm$ 2.09)