

Table S1. Average spindle length ($\mu\text{m} \pm \text{s.e.m.}$) and area ($\mu\text{m}^2 \pm \text{s.e.m.}$) in six *Drosophila* species

Species	Metaphase I		Telophase I		Metaphase II		Telophase II	
	Length	Area	Length	Area	Length	Area	Length	Area
<i>D. bifurca</i>	63.4 \pm 2.63	3026 \pm 94	68.6 \pm 3.6	2304 \pm 152	38.7 \pm 2.0	1209 \pm 55	48.2 \pm 2.4	1149 \pm 76
<i>D. hydei</i>	46,8 \pm 1,7	1887 \pm 64	51.8 \pm 1.6	1200 \pm 51	31.5 \pm 0.5	739 \pm 18	36.5 \pm 0.7	551 \pm 21
<i>D. nanoptera</i>	41.5 \pm 2.8	1451 \pm 37	41.9 \pm 1.0	785 \pm 55	27.8 \pm 0.7	626 \pm 22	33.2 \pm 2.1	460 \pm 22
<i>D. melanogaster</i>	23.3 \pm 0.2	364 \pm 4	27.4 \pm 0.5	322 \pm 8	16.4 \pm 0.3	165 \pm 5	20.0 \pm 1.0	140 \pm 5
<i>D. pseudoobscura</i>	13.0 \pm 0.2	119 \pm 3	15.0 \pm 0.5	84 \pm 4	9.0 \pm 0.1	53 \pm 1	11.1 \pm 0.2	46 \pm 2
<i>D. persimilis</i>	12.8 \pm 0.2	103 \pm 2	17.0 \pm 0.6	91 \pm 1	8.7 \pm 0.1	34 \pm 1	13.1 \pm 0.3	43 \pm 2