

**S2 Table. Effect of PPF exposure on follicle/egg morphology**

<b>Regimens</b>	<b>Treatment</b>	<b>Follicle length (<math>\mu\text{m}</math>)</b>	<b>Egg length (L) (<math>\mu\text{m}</math>)</b>	<b>Egg width (W) (<math>\mu\text{m}</math>)</b>	<b>Egg shape (L/W)</b>
<b>72 h PE</b>	<b>Untreated</b>	445 ( $\pm 20.4$ )	584.9 ( $\pm 17.9$ )	171.5 ( $\pm 13.4$ )	3.4 ( $\pm 0.3$ )
	<b>Cyclohexane</b>	456.4 ( $\pm 25.1$ )	593.2 ( $\pm 25.1$ )	173.7 ( $\pm 10.1$ )	3.4 ( $\pm 0.3$ )
	<b>PPF</b>	211.1 ( $\pm 13.3$ ) <sup>***</sup>	446.1 ( $\pm 42.6$ ) <sup>***</sup>	183.3 ( $\pm 10.2$ ) <sup>***</sup>	2.4 ( $\pm 0.3$ ) <sup>***</sup>
<b>96 h PE</b>	<b>Untreated</b>	445 ( $\pm 20.4$ )	584.9 ( $\pm 17.9$ )	171.5 ( $\pm 13.4$ )	3.4 ( $\pm 0.3$ )
	<b>Cyclohexane</b>	449.3 ( $\pm 25.6$ )	586.9 ( $\pm 28.7$ )	169.5 ( $\pm 8.5$ )	3.5 ( $\pm 0.2$ )
	<b>PPF</b>	234.7 ( $\pm 14.5$ ) <sup>***</sup>	457.7 ( $\pm 29.6$ ) <sup>***</sup>	173.6 ( $\pm 14.4$ ) <sup>ns</sup>	2.8 ( $\pm 0.3$ ) <sup>***</sup>
<b>0.5 h PBM</b>	<b>Untreated</b>	445 ( $\pm 20.4$ )	584.9 ( $\pm 17.9$ )	171.5 ( $\pm 13.4$ )	3.4 ( $\pm 0.3$ )
	<b>Cyclohexane</b>	447.5 ( $\pm 25.0$ )	593.7 ( $\pm 23.6$ )	171.4 ( $\pm 11.4$ )	3.5 ( $\pm 0.2$ )
	<b>PPF</b>	237.8 ( $\pm 15.9$ ) <sup>***</sup>	452.5 ( $\pm 36.5$ ) <sup>***</sup>	167.0 ( $\pm 13.0$ ) <sup>ns</sup>	2.6 ( $\pm 0.4$ ) <sup>***</sup>
<b>24 h PBM</b>	<b>Untreated</b>	445 ( $\pm 20.4$ )	584.9 ( $\pm 17.9$ )	171.5 ( $\pm 13.4$ )	3.4 ( $\pm 0.3$ )
	<b>Cyclohexane</b>	449.7 ( $\pm 23.4$ )	583.5 ( $\pm 28.6$ )	171.5 ( $\pm 9.5$ )	3.4 ( $\pm 0.2$ )
	<b>PPF</b>	351.3 ( $\pm 31.2$ ) <sup>***</sup>	535.5 ( $\pm 33.9$ ) <sup>***</sup>	169.2 ( $\pm 10.6$ ) <sup>ns</sup>	3.2 ( $\pm 0.3$ ) <sup>***</sup>
<b>36 h PBM</b>	<b>Untreated</b>	445 ( $\pm 20.4$ )	584.9 ( $\pm 17.9$ )	171.5 ( $\pm 13.4$ )	3.4 ( $\pm 0.3$ )
	<b>Cyclohexane</b>	452.1 ( $\pm 23.1$ )	595.7 ( $\pm 19.8$ )	168.8 ( $\pm 5.9$ )	3.5 ( $\pm 0.1$ )
	<b>PPF</b>	430.4 ( $\pm 48.7$ ) <sup>*</sup>	541.0 ( $\pm 37.6$ ) <sup>***</sup>	172.2 ( $\pm 8.2$ ) <sup>ns</sup>	3.1 ( $\pm 0.2$ ) <sup>***</sup>

Note: Statistical differences between the PPF-treated and cyclohexane-treated mosquitoes were analyzed using paired t-test. ns,  $p > 0.05$ ; \*,  $p < 0.05$ ; \*\*,  $p < 0.01$ ; \*\*\*,  $p < 0.001$