

Supplementary Table S1. Generalized linear models of the influence of temperature, humidity and replication on larval abundance of *Aedes aegypti* in the oviposition experiments.

Larval abundance	Effect	Estimate \pm SE	Z-value	Pr > z
	Intercept	3029.99 \pm 705.02	4.29	0.001
All habitat types	Temperature	-56.30 \pm 17.83	-3.16	0.002*
	Relative humidity	-15.96 \pm 3.33	-4.80	0.001*
	Replicates	-8.40 \pm 11.80	-0.71	0.477
Tyres	Intercept	5255.33 \pm 1997.48	2.64	0.009
	Temperature	-214.80 \pm 96.55	-2.22	0.026*
	Relative humidity	-13.40 \pm 11.84	1.13	0.258
	Replicates	-46.250 \pm 27.174	-1.7	0.089
Bowls	Intercept	1896.89 \pm 963.97	1.97	0.049
	Temperature	-63.238 \pm 46.59	-1.36	0.175
	Relative humidity	-1.22 \pm 5.71	-0.21	0.831
	Replicates	17.50 \pm 13.11	1.33	0.182
Drums	Intercept	3592.89 \pm 1052.91	3.41	0.001
	Temperature	-121.700 \pm 50.89	-2.39	0.017*
	Relative humidity	-0.929 \pm 6.24	-0.15	0.880
	Replicates	7.37 \pm 14.32	0.51	0.610

*Significant at $P < 0.05$

Supplementary Table S2. Generalized linear models of the influence of temperature, humidity and replication on larval life-table parameters of *Aedes aegypti*.

Larval life-table parameters	Effect	Estimate ± SE	Z-value	Pr > z
Development time	Intercept	17.29 ± 31.15	0.55	0.579
	Temperature	0.046 ± 0.60	0.07	0.939
	Relative humidity	-0.12 ± 0.38	-0.31	0.755
	Replicates	0.23 ± 1.00	0.23	0.817
Pupation rate	Intercept	4.88 ± 2.85	1.71	0.087
	Temperature	-0.09 ± 0.05	-1.81	0.070
	Relative humidity	-0.02 ± 0.04	-0.59	0.553
	Replicates	-0.05 ± 0.08	0.63	0.531
Survival rate	Intercept	127.85 ± 321.81	0.39	0.691
	Temperature	-8.30 ± 6.29	-1.32	0.187
	Relative humidity	1.71 ± 3.94	0.43	0.664
	Replicates	3.31 ± 10.51	0.31	0.753
Emergence rate	Intercept	-0.39 ± 1.44	-0.27	0.785
	Temperature	0.005 ± 0.03	0.16	0.871
	Relative humidity	0.015 ± 0.02	0.85	0.397
	Replicates	-0.08 ± 0.05	-1.37	0.169