

Table 1. *Aedes aegypti* sex ratio of each strain.

Strain	Male	Female	<i>p</i>
PMD	102	76	0.2021
PMD-R	93	77	0.4472
UPK-R	84	91	0.7484
Hybrid	109	81	0.1810

Numbers of males and females obtained from PMD, PMD-R, UPK-R and hybrid strains. *p* = probability for Fisher's exact test.

Table 2. *P* value of pair comparisons of survival curves of each strain.

Comparison	sex	Log-rank (Mantel-Cox) Test			Gehan-Breslow-Wilcoxon Test		
		χ^2	df	<i>p</i>	χ^2	df	<i>p</i>
PMD vs PMD-R	Male	9.43	1	0.0021	4.79	1	0.0286
	Female	91.26	1	<0.0001	71.42	1	<0.0001
PMD vs UPK-R	Male	1.60	1	0.2054	1.11	1	0.2927
	Female	69.09	1	<0.0001	50.89	1	<0.0001
PMD vs Hybrid	Male	0.09	1	0.7605	0.44	1	0.5067
	Female	51.56	1	<0.0001	34.48	1	<0.0001
PMD-R vs UPK-R	Male	19.36	1	<0.0001	10.02	1	0.0015
	Female	7.55	1	0.0060	7.52	1	0.0061
PMD-R vs Hybrid	Male	12.29	1	0.0005	10.36	1	0.0013
	Female	26.03	1	<0.0001	27.08	1	<0.0001
UPK-R vs Hybrid	Male	3.98	1	0.0461	0.49	1	0.4851
	Female	5.87	1	0.0154	5.95	1	0.0147

Family-wise significance level *p* value = 0.05. Bonferroni corrected threshold *p* value = 0.0083. *P* value less than 0.0083 was considered a significant difference (bold letter).