

**Supplementary Table S1.** Average number of eggs laid by female during each experimental assay.

EXPERIMENTAL ASSAY	Group	NUMBER OF EGGS PER FEMALE	
		Blood-meal 1	Blood-meal 2
ZIKV_1	Uninfected	19.5	37
	Infected	23.18	22.4
ZIKV_2	Uninfected	21.82	21.33
	Infected	17.56	23.25
DENV2_1	Uninfected	17.15	71.8
	Infected	23.08	70.86
DENV2_2	Uninfected	22.14	31.56
	Infected	10.62	19.29