

S3 Table. Parameter values and their source for calculation of R_0 for dengue fever.

Parameter	Description	Value	Source
a	<i>Ae. aegypti</i> biting rate	0.50	Reference [1]
B	Vector to human transmission efficiency	0.38	Reference [1]
C	Human to vector transmission efficiency	0.38	Reference [1]
r	Human recovery rate	0.17	Reference [1]

References

1. Alphey N, Alphey L, Bonsall MB. A model framework to estimate impact and cost of genetics-based sterile insect methods for dengue vector control. PLoS One. 2011;6: e25384.