

Materials List for:

Mass Production of Genetically Modified *Aedes aegypti* for Field Releases in Brazil

Daniilo O. Carvalho^{1,2}, Derric Nimmo¹, Neil Naish¹, Andrew R. McKemey¹, Pam Gray¹, André B. B. Wilke³, Mauro T. Marrelli³, Jair F. Virginio⁴, Luke Alphey^{1,5}, Margareth L. Capurro^{2,6}

¹Oxitec Ltd

²Departamento de Parasitologia, Instituto de Ciências Biomédicas, Universidade de São Paulo

³Departamento de Epidemiologia, Universidade de São Paulo

⁴Moscamed Brasil

⁵Department of Zoology, University of Oxford

⁶Instituto Nacional de Ciência e Tecnologia em Entomologia Molecular (INCT-EM)

Correspondence to: Margareth L. Capurro at mcapurro@icb.usp.br

URL: <https://www.jove.com/video/3579>

DOI: [doi:10.3791/3579](https://doi.org/10.3791/3579)

Materials

Name	Company	Catalog Number	Comments
Vipan Premium	Sera GmbH	190	http://www.sera.de/uk/pages/products/product/sera-vipan-3.html
Tetracycline	Sigma Aldrich	T7660	http://www.sigmaaldrich.com/catalog/ProductDetail.do?D7=0&N5=SEARCH_CONCAT_PNO BRAND_KEY&N4=T7660 SIGMA&N25=0&QS=ON&F=SPEC
Plate separator	J.W. Hock	5412	http://www.johnwhock.com/download/manuals/instr_5412_separator.pdf
Parafilm M	Pechiney Plastic packing	PM-996	www.parafilm.com
Rearing pans for Release generation (53 cm x 38 cm x 8 cm)	Pleion	0757	http://pleion.actcenter.com.br/produtos.asp?opcao=1
Fluorescent scope	Leica Microsystems	MZ FLIII	http://www.leica-microsystems.com/fileadmin/downloads/Leica%20MZ%20FLIII/Brochures/M1-160-0de.pdf
Adult cages	BugDorm	DP1000	http://bugdorm.megaview.com.tw/bugdorm-1-insect-rearing-cage-30x30x30-cm-pack-of-one-p-29.html
Filter paper	CELAB		http://www.casadolaboratorio.com.br/subpage118.html