

Materials List for:

Maintaining *Aedes aegypti* Mosquitoes Infected with *Wolbachia*

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Materials

Name	Company	Catalog Number	Comments
Wild type <i>Aedes aegypti</i>			Collected from field locations in Queensland, Australia, see Yeap and others ³⁹ for details
w Mel-infected <i>Aedes aegypti</i>			Provided by Monash University. Refer to Walker and others ²³ for information on the strain
w AlbB-infected <i>Aedes aegypti</i>			Provided by Monash University. Refer to Xi and others ²¹ for information on the strain
w MelPop-infected <i>Aedes aegypti</i>			Provided by Monash University. Refer to McMeniman and others ²² for information on the strain
Instant dried yeast	Lowan		Stimulates egg hatching. Found in general grocery stores. Other brands may be used
5 L plastic tub	Quadrant	Q110950	Used for hatching and rearing larvae. Other products may be used
Fish Food (Tetramin Tropical Tablets)	Tetra	16152	Provided to larvae as a source of food. Web address: https://www.amazon.com/Tetra-16152-TetraMin-Tropical-10-93-Ounce/dp/B00025Z6SE
Plastic containers			Used for rearing larvae. Any plastic container above 500 mL should be suitable
Glass pipette			Used for transferring larvae and pupae between containers. Web address: https://www.aliexpress.com/item/10Pcs-Durable-Long-Glass-Experiment-Medical-Pipette-Dropper-Transfer-Pipette-Lab-Supplies-With-Red-Rubber-Cap/32704471109.html?spm=2114.40010308.4.2.py4Kez
Clicker counter	RS Pro	710-5212	Used to assist in the counting of larvae, pupae and eggs. Web address: http://au.rs-online.com/web/p/products/7105212/?grossPrice=Y
Rearing trays	Gratnells		Used for rearing larvae. Web address: http://www.gratnells.com
Nylon mesh			Used to transfer larvae and pupae to containers of fresh water. Other brands may be used. Web address: https://

			www.spotlightstores.com/fabrics-yarn/specialty-apparel-fabrics/nettings-tulles/nylon-netting/p/BP80046941001-white
Cages	BugDorm	DP1000	Houses adult mosquitoes. Alternative products may be used. Web address: http://bugdorm.megaview.com.tw/bugdorm-1-insect-rearing-cage-30x30x30-cm-pack-of-one-p-29.html
35 mL plastic cup	Huhtamaki	AA272225	Used to provide water or sucrose to adult mosquitoes. Other brands may be used
35 mL plastic cup lid	Huhtamaki	GB030005	Used to provide sucrose to adult mosquitoes. Other brands may be used
Cotton wool	Cutisoft	71841-13	Moist cotton wool is provided as a source of water to adults. Other brands may be used
White Sugar			Provided as a source of sugar to adult mosquitoes. Found in general grocery stores
Rope	M Recht Accessories	C323C/W	Used to provide sucrose solution to adults. Other brands may be used. Web address: https://mrecht.com.au/haberdashery/braids-cords-and-tapes/cords/plaited-cord/cotton/
Plastic cup (large)			Used as an oviposition container. Any plastic cup that holds 100 mL of water should be suitable
Sandpaper	Norton Master Painters	CE015962	Provided as an oviposition substrate. Alternative products may be used, but we use this brand because it is relatively odorless. Lighter colors are used for contrast with eggs. Web address: https://www.bolt.com.au/115mm-36m-master-painters-bulk-roll-p80-medium-p-9396.html
Filter paper	Whatman	1001-150	Used as an alternative oviposition substrate. Other brands may be used
Latex gloves	SemperGuard	Z560979	Prevents mosquito bites on hands when blood feeding. Other brands may be used. Web address: http://www.sempermed.com/en/products/detail/semperguardR_latex_puderfrei_innercoated/