

Materials List for:

Forced Salivation As a Method to Analyze Vector Competence of Mosquitoes

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Materials

Name	Company	Catalog Number	Comments
Inject+matic Sleeper	Inject+matic		
Bugdorm-1 Insect Rearing Cage	Bugdorm Store		
Drosophila cultivation tubes	carl roth	PK11.2	plastic vial for mosquitoes
Plug for drosophila cultivation tubes	carl roth	PK15.1	
Constant climate chamber	Binder	KBF-240	
Blood			banked human blood, expired, not usable for medical application
Dumont-Pincette Electronic SS	Dumont	B40c	
Vero cells	BNITM		
Flash light aspirator	Bioquip	2809	
double-sided adhesive tape			no specific provider
Gammex Powder-free gloves with AMT	Ansell		for safety reasons necessary during work with pricks in the BSL3 laboratory
RealStar Zika Virus RT-PCR-Kit	altona diagnostics	591013	
MagMax Pathogen RNA/DNA Kit	Thermo fisher scientific	4462359	RNA isolation of mosquito bodies
Qiamp viral RNA Mini Kit	Qiagen	52906	RNA-Isolation of supernatant
filter tips (20 µL)	Sarstedt	701,116,210	Cut the first 3 mm of the tip
hand motor mixer	carl roth	sold out	
micro pestles for hand motor mixer	carl roth	CXH8.1	
DMEM		P0403550	
L Glutamine Penicilin/Streptomycin	PAN	P0819100	
Amphotericin B	PAN	P06-0110	
Fructose	carl roth	4981.5	
Phosphate buffered saline	PAN	P04-36500	
FBS	PAN		
Sodium Pyruvat	PAN	P0443100	
MEM NAA	PAN	P0832100	
Hemotek Feeder	Hemotek	PS6	
Light Cycler	Roche	480 II	
Light Cycler Software	Roche	480 SW 1.5.1	
Modeling clay			no specific provider
King Fisher Flex Purification System	ThermoFisher scientific		

<i>Aedes albopictus</i>			eggs were collected in Freiburg, Germany
Binocular	MOTIC	SMZ-168	
Binocular light	MOTIC	MLC-150C	
CO ₂ -Incubator	Thermo scientific	MIDI 40	