

Materials List for

# Detecting *Wolbachia* Strain wAlbB in *Aedes albopictus* Cell Lines

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## Citation

Chen, L., Xiao, Q., Shi, M., Cheng, J., Wu, J. Detecting *Wolbachia* Strain wAlbB in *Aedes albopictus* Cell Lines. *J. Vis. Exp.* (184), e63662, doi:10.3791/63662 (2022).

## Date Published

June 1, 2022

## DOI

10.3791/63662

## URL

jove.com/video/63662

## Materials

Name	Company	Catalog Number	Comments
Microscope	Zeiss		SteREO Discovery V8
Petri dish	Fisher Scientific	FB0875713	
Pipette	Pipetman	F167380	P10
<b>inSituX platform</b>			
Analysis software	In-house developed		
Cerium doped yttrium aluminum garnet	MSE Supplies		Ce:Y3Al5O12, YAG single crystal substrates
Chip holder	In-house developed		
Control software	In-house developed		
Immersion oil	Cargille Laboratories	16482	Type A low viscosity 150 cSt
inSituX platform	In-house developed		
IR light source	Thorlabs Incorporated	LED1085L	LED with a Glass Lens, 1085 nm, 5 mW, TO-18
Outer ring	In-house developed		
Pump lasers	Thorlabs Incorporated	LD785-SE400	785 nm, 400 mW, Ø9 mm, E Pin Code, Laser Diode
Raspberry Pi	Raspberry Pi Foundation		
Retaining ring	Thorlabs Incorporated	SM1RR	SM1 retaining ring for Ø1" lens tubes and mounts
Seedless quartz crystal	University Wafers, Inc.	U01-W2-L-190514	25.4 mm diameter Z-cut 0.05 mm thickness double side polish 8 mm on -X
Shim	In-house developed		
X-ray beam stop	In-house developed		