

Materials List for:

Protocols for Investigating the Host-tissue Distribution, Transmission-mode, and Effect on the Host Fitness of a Dengue Virus in the Cotton Bollworm

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Materials

Name	Company	Catalog Number	Comments
24-well plate	Corning	07-200-740	Multiple suppliers available.
DNA extraction kit	TIANGEN	DP304-03	Multiple suppliers available.
thermal cycler	Veriti; Applied Biosystems	4375786	
PBS	Corning	21-040-CV	
0.22 µm membrane filter	Millipore	SLGS025NB	
pEASY-T Cloning Vector	TransGen, Beijing, China	CT301-02	
Tweezers	IDEAL-TEK	2.SA	
Premix Ex Taq (Probe qPCR)	Takara	RR390A	
Probes	Invitrogen	Custom order	
Primers	Invitrogen	Custom order	
microspectrophotometry NanoDrop 2000c	Thermo scientific	not available	
7500 Real-Time PCR system	Applied Biosystems	not available	
stereomicroscope SZX-16	Olympus	not available	
sucrose			Multiple suppliers available.
vitamin complex			Multiple suppliers available.