

Materials List for:

# Establishment of Viral Infection and Analysis of Host-Virus Interaction in *Drosophila Melanogaster*

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URL: <https://www.jove.com/video/58845>

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## Materials

Name	Company	Catalog Number	Comments
0.22um filter	Millipore	SLGP033RS	
1.5 ml Microcentrifuge tubes	Brand	352070	
1.5 ml RNase free Microcentrifuge tubes	Axygen	MCT-150-C	
10 cm cell culture dish	Sigma	CLS430167	Cell culture
100 Replacement tubes	Drummond Scientific	3-000-203-G/X	
15 ml tube	Corning	352096	
ABI 7500 qPCR system	ABI	7500	qPCR
Cell Incubator	Sanyo	MIR-553	
Centriguge	Eppendof	5810R	
Centriguge	Eppendof	5424R	
Chloroform	Sigma	151858	RNA extraction
DEPC water	Sigma	95284-100ML	RNA extraction
Drosophila Incubator	Percival	I-41NL	Rearing Drosophila
FBS	Invitrogen	12657-029	Cell culture
flat bottom 96-well-plate	Sigma	CLS3922	Cell culture
Fluorescence microscope	Olympus	DP73	
Isopropyl alcohol	Sigma	I9516	RNA extraction
Lysis buffer (RNA extraction)	Thermo Fisher	15596026	TRIzol Reagent
Lysis buffer (liquid sample RNA extraction)	Thermo Fisher	10296028	TRIzol LS Reagent
Microscope	Olympus	CKX41	
Nanoject II Auto-Nanoliter Injector	Drummond Scientific	3-000-204	Nanoject II Variable Volume (2.3 to 69 nL) Automatic Injector with Glass Capillaries (110V)
Optical Adhesive Film	ABI	4360954	qPCR
Penicillin-Streptomycin, Liquid	Invitrogen	15140-122	Cell culture
qPCR plate	ABI	A32811	qPCR
Schneider's Insect Medium	Sigma	S9895	Cell culture
statistical software	GraphPad Prism 7		
TransScript Fly First-Strand cDNA Synthesis SuperMix	TransScript	AT301	RNA extraction

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Vortex	IKA	VORTEX 3	RNA extraction
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