

Materials List for

Applications of RNA Interference in American Cockroach

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Materials

Name	Company	Catalog Number	Comments
701 N 10 μL Syr (26s/51/2)	Hamilton	PN:80300	Injection
Incubator	Ningbo Jiangnan Instrument Factory	RXZ-380A-LED	For cockroaches hatching and feeding
Micro-injection pump	Alcott Biotechnology	ALC-IP600	Injection
pTOPO-Blunt Cloning Kit	Aidlab Biotechnology	CV16	For Gene clonging
quantitative Real-Time PCR Systems	Bio-Rad	CFX Connect	For qRT-PCR analysis
T7 RiboMAX Express RNAi System	Promega	P1700	For dsRNA synthesis, which contains Rnase A Solution (4 µg/µL), Sodium Acetate, 3.0M (pH 5.2), Enzyme Mix, T7 Express, Nuclease-Free water, Express T7 2x Buffer, RQ1 RNase- Free DNase
Thermal Cyclers	Bio-Rad	S1000	For DNA amplification

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