

Materials List for:

# Evaluation of a Universal Nested Reverse Transcription Polymerase Chain Reaction for the Detection of Lyssaviruses

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## Materials

Name	Company	Catalog Number	Comments
50 × TAE	Various	Various	
6 × loading buffer	TakaRa	9156	
Agarose	US Everbright® Inc	A-2015-100g	
ddH <sub>2</sub> O	Various	Various	
DL 2,000 Marker	Takara	3427A	
dNTPs (10 mM)	TakaRa	4019	
dNTPs (2.5 mM)	TakaRa	4030	
Electrophoresis System	Tanon	EPS300	
Ex-Taq (5 U/μL)	TakaRa	RR001	
Gel Imaging System	UVITEC	Fire Reader	
Microcentrifuge tubes	Various	Various	
M-MLV reverse transcriptase (200 IU/μL)	TakaRa	2641A	
NanoDrop 1000 Spectrophotometer	Thermoscientific	ND1000	
Oligo (dT) <sub>15</sub>	TakaRa	3805	
PCR Machine	BIO-RAD	T100	
PCR Tubes	Various	Various	
Phusion High-Fidelity DNA Polymearase	NEW ENGLAND BioLabs	M0530S	
Pipettors	Various	Various	
Random Primer	TakaRa	3801	
RNase Inhibitor (40 IU/μL)	TakaRa	2313A	
RNase-free ddH <sub>2</sub> O	TakaRa	9102	
Taq Buffer (10×)	TakaRa	9152A	
Tips	Various	Various	
Vortex mixer	Various	Various	