

Materials List for

Two-layered Membrane Sandwich Method for *Laodelphax striatellus* Saliva Collection

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Materials

Name	Company	Catalog Number	Comments
10-KD centrifugal filter	Merck Millipore	R5PA83496	For concentration
10x Protein Transfer Buffer(wet)	macGENE	MP008	Transfer buffer for western blotting
10x TBST buffer	Coolaber	SL 1328-500mL×10	Wash buffer for western blotting
Azure c600 biosystems	Azure Biosystems	Azure c600	Imaging system for western blotting and silver staining
Color Prestained protein ladder	GenStar	M221-01	Protein marker for western blotting
ECL western blotting detection reagents	GE Healthcare	RPN2209	Western blotting detection
Enhanced HRP-DAB Chromogenic Kit	TIANGEN	#PA110	Chromogenic reaction
Horseradish peroxidase-conjugated goat anti-rabbit antibodies	Sigma	401393-2ML	Polyclonal secondary antibody for western blotting
Immobilon(R)-P Polyvinylidene difluoride membrane	Merck Millipore	IPVH00010	Transfer membrane for western blotting
iTaq Universal SYBR Green Supermix	Bio-Rad	1725125	For quantitative real-time PCR (qRT-PCR)
KIT,iSCRIPT cDNA SYNTHESIS	Bio-Rad	1708891	For Reverse-transcriptional PCR (RT-PCR)
Millex-GP Filter, 0.22 μm	Merck Millipore	SLGP033RB	For filtration
Mini-PROTEAB TGX Gels	Bio-Rad	4561043	For SDS-PAGE
NanoDrop One	Thermo Scientific	ND-ONEC-W	Detection of protein concentration
Nylon membrane	PALL	T42754	Membrane for dot-ELISA
Parafilm M Membrane	Sigma	P7793-1EA	Making artificial diet sandwiches
Rabbit anti-LssgMP polyclonal antibody against LssgMP peptides	Genstrip		Rabbit primary anti-LssgMP polyclonal antibody for western blotting
Rabbit anti-RSV polyclonal antibody	Genstrip		Rabbit primary anti-RSV polyclonal antibody for western blotting and dot-ELISA
RNAprep pure Micro Kit	TIANGEN	DP420	For RNA Extraction