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LIST OF ABBREVIATIONS

bp	Base pair (s)
cDNA	Complementary deoxyribonucleic acid
DNA	Deoxyribonucleic acid
DNase	Deoxyribonuclease
dNTPs	dATP, dCTP, dGTP and dTTP
dsRNA	Double-stranded RNA
dsRNA-PmLoqs, dsLoqs	Double-stranded RNA of PmLoqs targeted all isoforms
dsRNA-PmLoqsL, dsLoqsL	Double-stranded RNA of PmLoqs targeted long isoform
dsRBD	Double-stranded RNA binding domain
dsRBP	Double-stranded RNA binding protein
EDTA	Ethylenediamine tetraacetic acid
GFP	Green fluorescent protein
IPTG	Isopropyl- β -D-thiogalactopyranoside
kb	Kilobase pair (s)
LB	Luria-Bertani medium
min	Minute (s)
miRNA	MicroRNA
OD	Optical density
PCR	Polymerase chain reaction
RISC	RNA induced silencing complex
RNA	Ribonucleic acid
RNAi	RNA interference
RNase III	Ribonuclease III
RNase A	Ribonuclease A

LIST OF ABBREVIATIONS (cont.)

RT-PCR	Reverse transcription PCR
SDS	Sodium dodecyl sulphate
sec	Second (s)
siRNA	Small interfering RNA
T _m	Melting temperature
V	Volt (s)
YHV	Yellow head virus