Supplementary table 4

dsRNA primers

Primer name	Sequences
dsGFP Fw	taatacgactcactatagggATGAGTAAAGGAGAAGAACTTTTC
dsGFP Rv	taatacgactcactatagggCATAACCTTCGGGCATGGCACTC
dsAGO2 Fw	taatacgactcactatagggCGCTACACGATCGAAATCAA
dsAGO2 Rv	taatacgactcactatagggTATACCCTTGGAGCGCTTTG
dsPGRP-LC (1) Fw	taatacgactcactatagggCCGGAGAAGGAGACCAAAG
dsPGRP-LC (1) Rv	taatacgactcactatagggTCTGGACCGTATAATCCTCCG
dsPGRP-LC (2) Fw	taatacgactcactatagggACCAGGTCACCTACCCGCCCAAC
dsPGRP-LC (2) Rv	taatacgactcactatagggGGAGTTGGTCAGGGCGATGCTG
dsPGRP-LE (1) Fw	taatacgactcactatagggGACACTAGGCACTCAAATCGC
dsPGRP-LE (1) Rv	taatacgactcactatagggGAGCGTTATCTCTCGGTGGTG
dsPGRP-LE (2) Fw	taatacgactcactatagggCTTCCTGGTCGGCTGCGATGG
dsPGRP-LE (2) Rv	taatacgactcactatagggGGGCCATGTCTGTATCTCCTCG
dsIMD (1) Fw	taatacgactcactatagggGGCGGGAAGGAGGCACAGAATC
dsIMD (1) Rv	taatacgactcactatagggGTTGAAGTTGTAGACGGAGCCG
dsIMD (2) Fw	taatacgactcactatagggCGCCTCTCCAGACGGTAAGCCGC
dsIMD (2) Rv	taatacgactcactatagggCTTGCGCTTCTCCAGTGCCTTCC
dsFadd (1) Fw	taatacgactcactatagggCCTGGAACGAGCGGACGAAC
dsFadd (1) Rv	taatacgactcactatagggGCTGGGGTGGCATAGTTTTGG
dsFadd (2) Fw	taatacgactcactatagggCGGATCACAAACGAACGATGGTC
dsFadd (2) Rv	taatacgactcactatagggCTAGTGCGACATTATCTGCTCC
dsDredd (1) Fw	taatacgactcactatagggGCTTTATGGCGACGACCACTCGG
dsDredd (1) Rv	taatacgactcactatagggGCACCAACGACAACTCCTCAC
dsDredd (2) Fw	taatacgactcactatagggGCAGGAGATCCACTTCGCTTC
dsDredd (2) Rv	taatacgactcactatagggGATTCCTGCGTTCTCCCGGGTC
dsTak1 (1) Fw	taatacgactcactatagggATGTGCGACACACGCGCCCTG
dsTak1 (1) Rv	taatacgactcactatagggCGGGATCCACGTCGACGTCCAAC
dsTak1 (2) Fw	taatacgactcactatagggGAACAGTCACTGGCCGAGATTC
dsTak1 (2) Rv	taatacgactcactatagggGCAGTCCACAGCCCTCATCCTGC
dsTab2 (1) Fw	taatacgactcactatagggGCTGTGCTGAGCAATGGAGTG
dsTab2 (1) Rv	taatacgactcactatagggGGTGACGATAAGGGGACCGCG
dsTab2 (2) Fw	taatacgactcactatagggAGCAACAGCCACAGCCATTCC
dsTab2 (2) Rv	taatacgactcactatagggAGCGTCTCCTCCTCCTCATCC
dsIAP2 (1) Fw	taatacgactcactatagggGCCCCTGAATGCCCCAGTTTCC
dsIAP2 (1) Rv	taatacgactcactatagggGCTGTCCACTACGCTGTTTCCC
dsIAP2 (2) Fw	taatacgactcactatagggTGTAAGCGAAGTGCTCGCGAC
dsIAP2 (2) Rv	taatacgactcactatagggCACAGATGCTGCCTTGCTGGTG
dsKey (1) Fw	taatacgactcactatagggCACTCGTTTGAGTTCGTACCAG
dsKey (1) Rv	taatacgactcactatagggCTCCTCTCGCAAATTGCTTCTG
dsKey (2) Fw	taatacgactcactatagggGGAAACCGTTGCCTCTACG
dsKey (2) Rv	taatacgactcactatagggCTTCAGGACATCGGATTGAA
dsIrd5 (1) Fw	ttaatacgactcactatagggACTGGAATGGACGAAAAGGAACTGT
dsIrd5 (1) Rv	ttaatacgactcactatagggCTTGTTAGCTGATCATAGGCAAAGG
dsIrd5 (2) Fw	taatacgactcactatagggCAAGCAAAGATTCCGTCCCGC
dsIrd5 (2) Rv	taatacgactcactatagggCCTCGCCCTCGTTATATAACTTG
dsRelish (1) Fw	taatacgactcactatagggCGCAAACTTATCGAGCACAAC
dsRelish (1) Rv	taatacgactcactatagggACCTGTATCGTCTGGATGGCC
dsRelish (2) Fw	taatacgactcactatagggCGGCGTTGCTAATGTCACCAG
dsRelish (2) Rv	taatacgactcactatagggAGGTTTTGGGCGTCCGCTTC

dsAkirin (1) Fw	taatacgactcactatagggAGACTGGGAGTCGATGAACCAG
dsAkirin (1) Rv	taatacgactcactatagggCAGCTGTTTGCGCTTGTGCAG
dsAkirin (2) Fw	taatacgactcactatagggCGTCGGCCTTGGAACGCATGC
dsAkirin (2) Rv	taatacgactcactatagggTCGTAGCGACGCTGTATCTG
dsCG13641 (1) Fw	taatacgactcactatagggTGCCTATTACCCACCACGACC
dsCG13641 (1) Rv	taatacgactcactatagggACTGGGGTATCTGACGGATG
dsCG13641 (2) Fw	taatacgactcactatagggTGTTGGCTGCGATTCTAGTG
dsCG13641 (2) Rv	taatacgactcactatagggTAGGCATAGCCACCTGGATG
dsCG42807 (1) Fw	taatacgactcactatagggGGCACACAGTCAAGATGCAG
dsCG42807 (1) Rv	taatacgactcactatagggATTGTTTGCTCCAGGAATCG
dsCG42807 (2) Fw	taatacgactcactatagggCGGCTGATAATCGCATTAGG
dsCG42807 (2) Rv	taatacgactcactatagggTGATCAGGACCTCTACACAG
dsCG32368 (1) Fw	taatacgactcactatagggACACATCGTGCAAAGACAAC
dsCG32368 (1) Rv	taatacgactcactatagggTGTGCTCCTCGATCATCTTG
dsCG32368 (2) Fw	taatacgactcactatagggGAAGAAACTGGATGAGGAGAACC
dsCG32368 (2) Rv	taatacgactcactatagggCAAAACTGCAAGCAGCTTTGCC
dsCG33926 (1) Fw	taatacgactcactatagggCCTCCAATATTAGGGCCATAGAG
dsCG33926 (1) Rv	taatacgactcactatagggGAAGGCTCCTCTAGCGTTCC
dsCG33926 (2) Fw	taatacgactcactatagggGCTGACGGAAAGCTCATTTTTG
dsCG33926 (2) Rv	taatacgactcactatagggTTCGCAATCCGACTAGCTG
dsCG5118 (1) Fw	taatacgactcactatagggGAAGGTTCTATTGACCAAAGCCC
dsCG5118 (1) Rv	taatacgactcactatagggCTCGTTTATCGCGTCGATCACCC
dsCG5118 (2) Fw	taatacgactcactatagggGGAGGCAGCGAATCCGAATGAG
dsCG5118 (2) Rv	taatacgactcactatagggGCGAGCGTATTCGTAGTGATACG
dsCG11671 (1) Fw	taatacgactcactatagggCGAGTAACTCCCCTCCACAG
dsCG11671 (1) Rv	taatacgactcactatagggTTTATCGTCGGCCAGTATAGC
dsCG11671 (2) Fw	taatacgactcactatagggGATCAGGGCCATATCCGAAG
dsCG11671 (2) Rv	taatacgactcactatagggGTTGCAGGCAAAATTCTGTG
dsCG1667 (1) Fw	ttaatacgactcactatagggCTCTATTCGCATTGTAGCCA
dsCG1667 (1) Rv	ttaatacgactcactatagggCGTACATTGCTAATCGATGTT
dsCG1667 (2) Fw	taatacgactcactatagggCGGAGACTCGAGACCTTGTAG
dsCG1667 (2) Rv	taatacgactcactatagggAATATGCCCAAGGGACAACTG
dsCG16713 (1) Fw	taatacgactcactatagggCAGTTCAGTTTGCTCTCATCG
dsCG16713 (1) Rv	taatacgactcactatagggGTTTAGGGAATGGGGTAGAC
dsCG17264 (1) Fw	taatacgactcactatagggGAAGCGGAGAAAAGCAGTTG
dsCG17264 (1) Rv	taatacgactcactatagggTCTTTTCACTGGCACTGCAC
dsCG42825 (1) Fw	taatacgactcactatagggCGCAACCAAAAGAACAAACC
dsCG42825 (1) Rv	taatacgactcactatagggGGGCAAATACCAGACCATTG
dsCG1667 3'UTR Fw	taatacgactcactatagggGCCAGTTAGCCACACAAACA
dsCG1667 3'UTR Rv	taatacgactcactatagggAGTAAAACAAAGAGCGCATTACA

T7 promoter sequence: taatacgactcactatagggFw and Rv indicate Forward and Reverse primer, respectively

Q-PCR primers

Primer name	**Sequences**
Rp49 Fw	GCCGCTTCAAGGGACAGTATCT
Rp49 Rv	AAACGCGGTTCTGCATGAG
DCV Fw	TCATCGGTATGCACATTGCT
DCV Rv	CGCATAACCATGCTCTTCTG
CrPV Fw	GCTGAAACGTTCAACGCATA
CrPV Rv	CCACTTGCTCCATTTGGTTT

FHV Fw	TTTAGAGCACATGCGTCCAG
FHV Rv	CGCTCACTTTCTTCGGGTTA
VSV Fw	CATGATCCTGCTCTTCGTCA
VSV Rv	TGCAAGCCCGGTATCTTATC
SINV Fw	CAAATGTGCCACAGATACCG
SINV Rv	ATACCCTGCCCTTTCAACAA
IIV6 Fw	TTGTTAGGAATTGGAACTGGAA
IIV6 Rv	GCCCTAGATGCTGCTTGTTC
CecA1 Fw	ACGCGTTGGTCAGCACACT
CecA1 Rv	ACATTGGCGGCTTGTTGAG
Att Fw	GGCCCATGCCAATTTATTC
Att Rv	AGCAAAGACCTTGGCATCC
CG42807 Fw	AATGCACCTGAGAGCACCTAC
CG16713 Fw	ACGCCGATCGAAACGAGTG
CG16713 Rv	ACACTTGTCTTCACAGATTTCC
CG17264 Fw	TAGGCTGCAAACGGGAACAC
CG17264 Rv	ACGGGAACAGGGAACAGATG
CG32368 (1) Fw	AAATTGCCAAGGCAAACG
CG32368 (1) Rv	CCGGGATTCATTATTGGAAG
CG32368 (2) Fw	ACACATCGTGCAAAGACAAC
CG32368 (2) Rv	ATTGCCTCTTCTCCTTGTCG
CG33926 Fw	GCGACCGTCATTGGATTGG
CG33926 Rv	TGATGGTCCCGTTGATAGCC
CG5118 Fw	TCTCCAATCACGGTAAACAATG
CG5118 Rv	GAACTTTGGTCGGATCTACTGG
CG11671 Fw	GCTGATCGGAGGACTACTGC
CG11671 Rv	TTGAAATTTCCCTCCGTAAGTC
CG1667 Fw	CCGGTGTCTATCGTCCTTTC
CG1667 Rv	CGCTTTAGTTCCTGCATCTG
CG13641 Fw	GTGTCCATTATCCGCACAAG
CG13641 Rv	ACTGGGGTATCTGACGGATG
CG42825 Fw	GCGTTTTGGCCCTTATTATG
CG42825 Rv	CTTTTGTAGCCGACGCAGTG

Overexpression primers

Primer name	**Sequences**
pMT-dSTING Fw	aaagaattcATGGCAATCGCTAGCAACGTTG
pMT-dSTING Rv	aaagcggccgcGTTGGAAATTTCGT
pMT-hSTING Fw	aaagaattcATGCCCCACTCCA
pMT-hSTING Rv	aaagcggccgcAGAGAAATCCGTGCGGA
pMT-Nazo Fw	gcggaattcgataattcccgccATGGATTCAGCCATCTCAGAG
pMT-Nazo Rv	gcggcggccgcATCAACGATGGTCATTCCCATAC
pMT-CG3740 Fw	gcggaattcgataattcccgccATGCCCATAGATACGCGCGAG
pMT-CG3740 Rv	gcggcggccgcGTCCACAATCTGCATGCGCAAC