

Table S1: Nucleotide sequences of primers and dsRNAs used

	Sequence (5'-3')	Usage
ILP-F	TGAGTAGGTAAGTGGTTGAG	cDNA fragment cloning
ILP-R	AATTGGCAAGTGGTGAATG	
ILP 3'-F	CTGGAACACACCTGCAATG	3'-RACE
ILP 3'-R	ACAGGCCAAGTCTTACCTG	
ILP 5'-F	AGGTGCACACAGTAATTGC	5'-RACE
ILP 5'-R	TACTGGCAGAACAACTGATG	
RT-ILP-F	AACCTCGTACCAACATCTC	Real-time PCR
RT-ILP-R	CAATAGTCAAGCAGTTCCTC	
RT-Vg1-F	CACCTGCGACTGAACCTAAA	qPCR for Vg1
RT-Vg1-R	CAAGACGCTCAAGCAACATG	
RT-Vg2-F	GAGTCAGGCTTGCTATGG	qCR for Vg2
RT-Vg2-R	GTGGATTCAATACGGTCTAAG	
RT-CtsL1-like-F	GTATCTACTTACATACGCTGAC	qPCR for CtsL1-like
RT-CtsL1-like-R	AGTCCGAATAATGAGATGCT	
RT- FST-F	CTTGTCGTATGCGTGGAA	qPCR for FST
RT- FST-R	ATATAGGCGATACTGACTGAC	
RT- β -actin F	GCCAGTTGCTCGTTACAG	qPCR for β -actin
RT- β -actin R	GCCAACAATAGATGGGAAT	
negative control- sense	UUCUUCGAACGUGUCACGUTT	RNA interference
negative control- antisense	ACGUGACACGUUCGGAGAATT	
<i>Sj</i> ILP siRNA1- sense	GCCAGUAUGAAGUCAAGUATT	RNA interference
<i>Sj</i> ILP siRNA1- antisense	UACUUGACUUCAUACUGGCTT	
<i>Sj</i> ILP siRNA2- sense	GCGAAUGCUGCUACAACAATT	RNA interference
<i>Sj</i> ILP siRNA2- antisense	UUGUUGUAGCAGCAUUCGCTT	
β -actin-F	GCCAGTTGCTCGTTACAG	Real-time PCR
β -actin-R	GCCAACAATAGATGGGAAT	