

**Table S1.** Primers used for real-time PCR.

Names	Sequences (5'–3')
MbMNPV poly-F	CGTAAACTGGAGCGGTAAAG
MbMNPV poly-R	GACTTCGTGGGGCACATAG
Hear $\beta$ -actin-F	CACCGCTGAGAGGGAAATC
Hear $\beta$ -actin-R	CATACCCAGGAAGGAAGGC
JHE-F	GAATACGACAAAAATCCCCG
JHE-R	CCTGTTCCGCTCATCAAAAT
selenbp1-a-F	CCTCCTTATCCTGCCTGCT
selenbp1-a-R	CGTCTTTATCTCCCATCGTCG
bhmt-F	CTTAGAGCGGGAGCAGATTT
bhmt-R	CACATAGTCCTGGTACTCCTCG
JHEH-F	GTTTCCTTGTAAGCGGTG
JHEH-R	GCCTGATGCTCTGATCCTGT
ACADSB-F	ATGTTCCCATACGCCGC
ACADSB-R	CGCCAGTTTTCTGATTGTGTCT

**Table S2.** Primers used for synthesizing dsRNA.

Names	Sequences (5'–3')
JHE-F-CDS	AGGTGCCCCGACACCGACA
JHE-R-CDS	CCGCTGAACCCTTAATAACAACA
JHEH-F-CDS	ATGGGTTTCCTTGTAAGCG
JHEH-R-CDS	GTCACAGTTCAGTCTTCTTGTCT
JHE-F-T7	TAATACGACTCACTATAGGGGAATACGACAAAAATCCCCG
JHE-R-T7	TAATACGACTCACTATAGGGGACTCTTCAAATCCATCACTAGC
JHEH-F-T7	TAATACGACTCACTATAGGGTGGTTGCCTTCAAGTGCT
JHEH-R-T7	TAATACGACTCACTATAGGGGCCGGTTCATCAGATTCC
EGFP-F-T7	TAATACGACTCACTATAGGGGTGCAGTGCTTCAGCCGCTA
EGFP-R-T7	TAATACGACTCACTATAGGGTCCATGCCGTGAGTGATCCC