Supplementary Information

Table S1. Primers used for amplification of the sequence of *BdVgR*.

Primer	Sequence (5'-3')	Function
BdVgR-F1	GGACAACTCGGACGAAATGAAC	Fragment cDNA cloning
BdVgR-R1	GCTACCATCGGCTTCAGACCC	
BdVgR-F2	GTGGACAAATGTTCTGGACG	
BdVgR-R2	AAATGCGTGGGTATGTGG	
BdVgR-F3	TGGCAGTGATACCAGAAGAG	
BdVgR-R3	CCATCGTGACAAGCGAAATC	
BdVgR-F4	GATGGTTCCGATGAGTTG	
BdVgR-R4	CTGCCCGTTTTGTAGTCC	
BdVgR-3R1	TACAAAACGGGCAGCAAA	3′-RACE of *BdVgR*
BdVgR-3R2	GTTACAATCATTTTGGTGCT	
BdVgR-5R1	TGACAGTCGCTCTTGCCG	5′-RACE of *BdVgR*
BdVgR-5R2	GTGCCGATGTCACCGCTC	

Table S2. Primers used for *q*PCR and dsRNA synthesis.

Primer	Sequence (5'-3')	GenBank NO.
BdVgR-qF	CTTGCAAGCGTTGGACTACA	JX469118
BdVgR-qR	CCGAAGAGTTGACAATGCAC	
Bdyp1-qF	CCAGGCGCTACCAATGTAAT	AF368053
Bdyp1-qR	CTTGCCGAAAGGACTCTTTG	
Bdyp2-qF	ATAAGCGCTGGACTGGTCAT	AF368054
Bdyp2-qR	AGGCTGGACCATTGACGTAG	
α-tubulin-qF	CGCATTCATGGTTGATAACG	GU269902
α-tubulin-qR	GGGCACCAAGTTAGTCTGGA	
BdVgR-dsTF	TAATACGACTCACTATAGGG ATGGTTCCGATGAGTTGG	JX469118
BdVgR-dsTR	TAATACGACTCACTATAGGG TCCATCACAAACGAGACG	
GFP-dsTF	TAATACGACTCACTATAGGG CAGTTCTTGTTGAATTAGATG	CAA58789
GFP-dsTR	TAATACGACTCACTATAGGG TTTGGTTTGTCTCCCATGATG	

The underlined parts stand for T7 promoter sequences.