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Supplementary materials

Table S1. The target genes in the RT-qPCR assay and their respective primer sequences.

Gene name	Primer	Sequence (5′–3′)	Melting Temperature (°C)	Reference
Lipopolysaccharide and β-1,3-glucan-binding protein (LGBP)	Forward	AGGAACCGGCGGTTTCTT	59.17	[1]
	Reverse	GGTGTTGGACCAAGGCTTGT	60.76	
Prophenoloxidase (proPO)	Forward	ACACTGAAGGACATAAGGCGAGAT	61.66	[1]
	Reverse	AGTAGAGTTCCAAGTCGGAGATGCT	63.08	
Peroxinectin (PE)	Forward	CACTGCTGCCTTCCGTTTC	59.42	[2]
	Reverse	AGGGCTTGTGGATTATTCTG	55.09	
α-2-Macroglobulin (α2M)	Forward	CTCGGCCATCTTATCCGTATG	58.12	[2]
	Reverse	GGGAGCGAAGTTGAGCATGT	60.67	
Anti-lipopolysaccharide Factor (ALF5)	Forward	TTTTCGTCTTCTCCGTGGC	58.98	[3]
	Reverse	CGTTGGGTTCTTGTGGTTC	56.77	
Dorsal	Forward	TCAGTAGCGACACCATGCAG	60.11	[4]
	Reverse	CGAGCCTTCGAGGAACACTT	60.04	
Relish	Forward	GATGAGCCTTCAGTGCCAGA	59.75	[5]
	Reverse	CCAGGTGACGCCATGTATCA	59.82	
Heat Shock Protein (HSP70)	Forward	TGACAAGGGTCGCCTCAGTA	60.54	[5]
	Reverse	CATTATCTTGTTGCGATCCTC	54.84	
Crustin	Forward	AATGGCTCGTCTTTGTGTCTT	58.15	[3]
	Reverse	CTTTCCACGGGTTGCTTAGGT	60.54	
Lectin	Forward	CAGAGTATTTCGTATCCACC	52.95	[2]
	Reverse	ATGAGTCCCTCCTGTCCT	55.98	
Crustacean Hyperglycemic Hormone (CHH)	Forward	CCCCCACAACTTTGTCAGTT	58.22	[6]
	Reverse	TGACACTTCAACGACGGTACA	59.60	
β-actin	Forward	GTCGTGACTTGACCGATTACCT	60.09	[6]
	Reverse	TCTGGGCACCTGAACCTCTC	61.09	

Table S2. Bacterial isolates used in this project.

Bacterial isolates	Site obtained (coordinates)
MUM 2J	KTTAS 1 (1°41'48.57" N 110°11'15.30" E)
MUM 58J	KTTAS 1 (1°41'48.57" N 110°11'15.30" E)
MUM 134J	KTTAS 4 (1°41'48.48" N 110°11'13.40" E)
MUM 180J	KTTAS 7 (1°41'48.08" N 110°11'15.14" E)
MUM 195J	KTTAS 7 (1°41'48.08" N 110°11'15.14" E)

References

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