

Table S1. List of primers used in this study

Genes	Orientation	Sequence (5' - 3')	Uses	Annealing temperature (°C)	Expected size (bp)
Repat33	Forward	GTCTCTGTGGACACATGTTACT	RT-PCR	52.0	297
	Reverse	CCCTTTCCTTCTCACTCTTC	RT-qPCR		
T7+Repat33	Forward	<u>TAATACGACTCACTATAGGGAGA</u> GTCTCTGTGGACACATGTTACT	RNAi	65.0	343
	Reverse	<u>TAATACGACTCACTATAGGGAGA</u> CCCTTTCCTTCTCACTCTTC			
Repat46	Forward	GTTGTGTCGCAGTTGGCTAC	RT-PCR	54.4	167
	Reverse	TACCTCTTGCCTTGCACCA	RT-qPCR		
Repat20	Forward	AAAACCTCCCCACTGGAACG	RT-PCR	54.4	220
	Reverse	CTACCGCCTAGGGTAGGGTT	RT-qPCR		
Repat12	Forward	CAGTCTGCTATGATGCCGCT	RT-PCR	54.4	293
	Reverse	CTCCGCAGTGGAGAACGAA	RT-qPCR		
Repat16	Forward	AGCTGCTATGGAAGTGCTG	RT-PCR	54.4	227
	Reverse	TGCCGGGAGATCCCTCATAA	RT-qPCR		
Repat30	Forward	CGTTTTCAAAGCCGACGAGG	RT-PCR	54.4	212
	Reverse	CCCTTTGGCTCTTGAGCTTG	RT-qPCR		
A ribosomal protein RL32	Forward	ATGCCCAACATTGGTTACGG	RT-PCR	52.0	240
	Reverse	TTCGTTCTCCTGGCTGCGGA	RT-qPCR		
Apolipoprotein III	Forward	AGTGTGCGCAAGTTGTTTCGTG	RT-qPCR	52.0	420
	Reverse	CTCCTGCGCGGTGTTCTGCA			
Attacin 1	Forward	GCTTTCCTCTCCAGGAATATG	RT-qPCR	52.0	276
	Reverse	CCTTAGAGTAAATCCAGTGG			
Attacin 2	Forward	TCCCGAATGTGCCCAACTTC	RT-qPCR	52.0	254
	Reverse	GAAAGATCTGCCGAAAGTAAG			
Defensin	Forward	ATGGGTGTTAAGGTAATAAATGTG	RT-qPCR	52.0	303
	Reverse	GCAACTACATGTATGACTAACGC			
Gallerimycin	Forward	TCAGTCATGAAAGCTTGCGTA	RT-qPCR	52.0	222
	Reverse	TCGCACACATTGGCATCCATTC			
Gloverin	Forward	CGTGGACATCTTCAGGGCC	RT-qPCR	52.0	277
	Reverse	GTCGTGTTCAATGCCACC			
Lysozyme	Forward	ATGCAAAAGCTAACGGTTTTC	RT-qPCR	52.0	385
	Reverse	GATTCTTCCATCCATACCAG			
Transferrin 1	Forward	GTCCCTCTCTGTCCTGAAGG	RT-qPCR	52.0	370
	Reverse	CAGAAACACGAAGAAAGATGG			
Transferrin 2	Forward	GATGTTCTGGCGCAGCTGTC	RT-qPCR	52.0	288
	Reverse	CCGGCTGAACGCAACACAG			
Cecropin	Forward	ATCGTTTAGCTTCGTGTTTCGC	RT-qPCR	52.0	251
	Reverse	CTTCTTTTACCACACGGTTG			