Table S1. Details of the primers used in the study

Target gene	Primer sequence (5′−3′)		Product size (bp)	Ref
Virulent gens of *Lactococcus garvieae*				
haemolysin 1 (*hly*1)	CCTCCTCCGACTAGGAACCA GAAAAGCCAGCTTCTCGTGC	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 54°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	521	Ture & Altinok, 2016
haemolysin 2 (*hly*2)	TCTCGTGCACACCGATGAAA TGAACTTCGGCTTCTGCGAT	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 53°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	492	
haemolysin 3 (*hly*3)	AACGCGAGAACAGGCAAAAC CCCACGTCGAGAGCATAGAC	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 56°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	291	
NADH oxidase	TGCGATGGGTTCAAGACCAA GCCTTTAAAAGCCTCGGCAG	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 53°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	331	
Adhesion pav (*adh*Pav)	CCTGTCGGGCGCTTTTATTG TCCCGGAAGAAGAGTACGGT	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s	232	

		Annealing at 56°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min		
LPxTG-containing surface proteins 1 (LPxTG-1	GTGAACGTGGAGCTTCCAGA CCACTCACATGGGGGAGTTC	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 54°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	878	
LPxTG-containing surface proteins 4 (LPxTG-4)	GGGAGCACCGGATTCACTTT ACAAAGCCGCAGACCTTACA	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 52°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	928	
Adhesion cluster 1 (*adh*C1)	TTGGGCACATCAGACTGGAC AGCATCATCAGCTGCCAAGT	Initial denaturation at 94°C – s min 35 cycles of Denaturation at 94°C for 30 s Annealing at 54°C for 30 s, Extension at 72°C for 60 s and Final extension at 72°C for 10 min	264	
16S–23S internal transcribed spacer (ITS) region of *Lactococcus garvieae*				
16S–23S ITS	CGCCTACATGAAGTCGGAAT CGTGACAAACGACGATATGC	Initial denaturation at 94 °C for 5 min, followed by 30 cycles at 94 °C for 30 s, 58 °C for 30 s and 72 °C for 40 s, and a final extension at 72 °C for 7 min.	290 bp	Dang et al. (2012)
16S rRNA bacterial universal primers for identification of Bacteria				
Eubacterial 16S rDNA	CCGAATTCGTCGACAACAGAGTTTGA TCCTGGCTCAG CCGAATTCGTCGACAACAGAGTTTGA TCATGGCTCAG	25 to 35 cycles of 95°C (2 min), 42°C (30 s), and 72°C (4 min), plus one additional cycle with a final 20-min chain elongation.		Weisburg et al. (1991)

RT-PCR specific for TiLV amplifying a and fragment of segment 3				
TiLV	Next1 TATGCAGTACTTTCCCTGCC ME1 GTTGGGCACAAGGCATCCTA	Reverse transcription 50°C, 30 min Denaturation 94°C, 2 min 25 cycles of Denaturation 94°C, 30 s, Annealing 60°C, 30 s, Extension 72°C, 30 s and Final extension 72°C, 5 min	415 bp	(Eyngor et al., 2014) Tsofack et al. 2016
TiLV	7450/150 R TATCACGTGCGTACTCGTTCAGT ME1 GTTGGGCACAAGGCATCCTA	Denaturation 94°C, 2 min 25 cycles of Denaturation 94°C, 30 s, Annealing 60°C, 30 s, Extension 72°C, 30 s and final extension 72°C, 5 min	250 bp	(Eyngor et al., 2014) Tsofack et al. 2016

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