Table S1. Synthetic of oligonucleotides used in this study.

Target genes	Primer	5′-3′ sequence	Amplicon size / bp	Annealing temp (℃)	Reference
16S rDNA	1369-F	5′- CGGTGAATACGTTCYCGG-3'	172	53	[1]
	1541-R	5'-AAGGAGGTGATCCRGCCGCA-3'			
*intI*1	*intI*1-F	5′-CCTCCCGCACGATGATC-3′	280	55	[2]
	*intI*1-R	5′-TCCACGCATCGTCAGGC-3′			
tet O	*tet*O-F	5'-ACGGARAGTTTATTGTATACC-3'	171	45	[3]
	*tet*O-R	5'-TGGCGTATCTATAATGTTGAC-3'			
tet Q	*tet*Q-F	AGAATCTGCTGTTTGCCAGTG	167	60	[4]
	*tet*Q-R	CGGAGTGTCAATGATATTGCA			
tet W	*tet*W-F	5'-GAGAGCCTGCTATATGCCAGC-3'	168	60	[3]
	*tet*W-R	5'-GGGCGTATCCACAATGTTAAC-3'			
tet A	*tet*A-F	5'-GCTACATCCTGCTTGCCTTC-3'	210	52	[5]
	*tet*A-R	5'-CATAGATCGCCGTGA AGAGG-3'			
*tet*C	*tet*C-F	TGCAACTCGTAGGACAGGTG	139	60	[4]
	*tet*C-R	ACCAGTGACGAAGGCTTGAG			
*tet*G	*tet*G-F	CTCGGTGGTATCTCTGCTCA	147	58	[4]
	*tet*G-R	CAGAACGAATGGTTTGATGC			
tet X	*tet*X-F	5'-AGCCTTACCAATGGGTGTAAA-3'	278	52	[6]
	*tet*X-R	5'-TTCTTACCTTGGACATCCCG-3'			
*erm*B	*erm*B-F	5'-GATACCGTTTACGAAATTGG-3'	362	58	[7]
	*erm*B-R	5'-GAATCGAGACTTGAGTGTGC-3'			
*erm*C	*erm*C-F	5'-TCAAAACATAATATAGATAAA-3'	292	56	[4]
	*erm*C-R	5'-GCTAATATTGTTTAAATCGTCAAT-3'			
*erm*F	*erm*F-F	5'-CGACACAGCTTTGGTTGAAC-3'	309	56	[7]
	*erm*F-R	5'-GGACCTACCTCATAGACAAG-3'			

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