Supplementary Table S1 Primers used for specie-specific PCR, and the detection of antibiotic resistance genes, and pathogenic-related genes

Target	Sequence 5' – 3'	Annealing (°C)	Amplicon size (bp)	Reference
Enterococcus spp.	TACTGACAAACCATTCATGATG AACTTCGTCACCAACGCGAAC	59	112	[1]
E. faecium	GAAAAAACAATAGAAGAATTAT TGCTTTTTTGAATTCTTCTTTA	55	215	[2]
E. faecalis	ACTTATGTGACTAACTTAACC TAATGGTGAATCTTGGTTTGG	55	360	[2]
E. durans	CCTACTGATATTAAGACAGCG TAATCCTAAGATAGGTGTTTG	55	295	[2]
S. thermophilus	GCTTGTGTTCTGAGGGAAGC CTTTCTTCTGCACCGTATCCA	58	577	[3]
L. delbrueckii subsp. *lactis*	TGCCAAGCTCTACTCCGTTT GTCAAGCGGCATAGTGTCAA	56	217	[4]
L. reuteri	TGAATTGACGATGGATCACCAGTG CGACGACCATGAACCACCTGT	65	1000	[5]
*tet*M	GAACTCGAACAAGAGGAAAGC ATGGAAGCCCAGAAAGGAT	60	740	[6]
*tet*L	GTMGTTGCGCGCTATATTCC GTGAAMGRWAGCCCACCTAA	55	696	[7]
*tet*S	GAAAGCTTACTATACAGTAGC AGGAGTATCTACAATATTTAC	50	169	[6]

*tet*W	GAGAGCCTGCTATATGCCAGC	64	168	[6]
	GGGCGTATCCACAATGTTAAC			
*tet*K	TTATGGTGGTTGTAGCTAGAAA	55	348	[7]
	AAAGGGTTAGAAACTCTTGAAA			
*erm*A	TCAAAGCCTGTCGGAATTGG	58	440	[8]
	AAGCGGTAAACCCCTCTGAG			
*erm*B	CATTTAACGACGAAACTGGC	55	405	[8]
	GGAACATCTGTGGTATGGCG			
hyl_{efm}	GAGTAGAGGAATATCTTAGC	50	661	[9]
	AGGCTCCAATTCTGT			
esp	TTGCTAATGCTAGTCCACGACC	56	933	[10]
	GCGTCAACACTTGCATTGCCGAA			
*IS*16	CATGTTCCACGAACCAGAG	53	547	[11]
	TCAAAAAGTGGGCTTGGC			

N = A, C, G, and T; R = A and G; W = A and T; Y = C and T

Reference

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