

## Supplementary Materials

**Table S1.** Description of primer sets, annealing temperature and DNA from control strains used for the molecular species identification of *Enterococcus* spp.

Target taxon	Target genes	Primers	Sequence (5'-3')	Amplicon size	Annealing temperature	PCR-Positive control strain	Ref
<i>Enterococcus</i>	16S rRNA	E1	TCAACCGGGGAGGGT	733 bp	55°C	ATCC 29212	79
		E2	ATTACTAGCGATTCCGG				
<i>E. faecalis</i>	<i>sodA</i>	FL1	ACTTATGTGACTAACTTAACC	360 bp	55°C	ATCC 29212	80
		FL2	TAATGGTGAATCTTGGTTTGG				
<i>E. faecium</i>	<i>sodA</i>	FM1	GAAAAAACAATAGAAGAATTAT	215 bp	55°C	INIAV 127P	80
		FM2	TGCTTTTTTGAATTCTTCTTTA				
<i>E. hirae</i>	<i>sodA</i>	HI1	CTTTCTGATATGGATGCTGTC	187 bp	48°C	INIAV 27P	80
		HI2	TAAATTCTTCCTTAAATGTTG				
<i>E. casseliflavus</i>	<i>sodA</i>	CA1	TCCTGAATTAGGTGAAAAAAC	288 bp	50°C	AUT 14A	80
		CA2	GCTAGTTTACCGTCTTTAACG				
<i>E. durans</i>	<i>sodA</i>	DU1	CCTACTGATATTAAGACAGCG	295 bp	50°C	AUT 49B	80
		DU2	TAATCCTAAGATAGGTGTTTG				

**Table S2.** Description of the primer sets, annealing temperatures and DNA from control strains used for the molecular detection of *vanA*, *vanB*, *optrA*, and *cfr*

Target genes	Primers	Sequence (5'-3')	Amplicon size	Annealing temperature	PCR-positive control strains	Ref.
<i>vanA</i>	VanA1	AAAGTGCGAAAAACCTTGC	535 bp	54°C	<i>E. faecium</i> BM4	83
	VanA2	AACAACCTTACGCGGCACT				
<i>vanB</i>	EB3	ACGGAATGGGAAGCCGA	647 bp	54°C	<i>E. faecalis</i> V583	84
	EB4	TGCACCCGATTTCGTTC				
<i>optrA</i>	optrA_F	AGGTGGTCAGCGAACTAA	1395 bp	54°C	<i>E. faecalis</i> INIAV 100P	14
	optrA_R	ATCAACTGTTCCCATTCA				
<i>cfr</i>	cfr_F	TGAAGTATAAAGCAGGTTGGGGT	746 bp	48°C	<i>Staphylococcus aureus</i> INIAV001	85
	cfr_R	ACCATATAATTGACCACAGC GC				