

Supporting Information

Table S1. Strains within the set of 236 strains of the lactic acid bacteria screened in this study known to produce bacteriocins against food-related indicator strains.

No.	Producer strain	Source	Indicator strains											
			Bacilli						Cocci					
			<i>Clostridium tyrobutyricum</i> NCDO 1754	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> ACA-DC 84	<i>Lactobacillus helveticus</i> ATCC 15009	<i>Lactobacillus plantarum</i> ACA-DC 125	<i>Lactobacillus sakei</i> LMG 2313	<i>Listeria innocua</i> BL86/26	<i>Enterococcus faecalis</i> ACA-DC 138	<i>Enterococcus faecalis</i> EF-1	<i>Lactococcus lactis</i> ACA-DC 49	<i>Lactococcus lactis</i> CNRZ 117	<i>Streptococcus thermophilus</i> ACA-DC 4	
Bacilli														
1	<i>Lactobacillus acidophilus</i> ACA-DC 4002	Sourdough						✓			✓	✓		
2	<i>Lactobacillus fermentum</i> ACA-DC 179	Kasseri cheese												✓
3	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> ACA-DC 321	Staka chesse								✓	✓			
4	<i>Lactobacillus paracasei</i> ACA-DC 116	Feta brine						✓			✓	✓		
5	<i>Lactobacillus paracasei</i> ACA-DC 3353	Kasseri cheese	✓			✓								
6	<i>Lactobacillus plantarum</i> ACA-DC 146	Feta brine		✓				✓			✓			
7	<i>Lactobacillus plantarum</i> ACA-DC 147	Feta brine						✓			✓	✓		
8	<i>Lactobacillus plantarum</i> ACA-DC 201	Kasseri cheese				✓	✓							
9	<i>Lactobacillus plantarum</i> ACA-DC 279	Xynotyri cheese						✓			✓	✓	✓	
10	<i>Lactobacillus plantarum</i> ACA-DC 280	Xynotyri cheese		✓				✓			✓			
11	<i>Lactobacillus plantarum</i> ACA-DC 281	Xynotyri cheese						✓				✓	✓	
12	<i>Lactobacillus plantarum</i> ACA-DC 288	Xynotyri cheese				✓	✓				✓			
13	<i>Lactobacillus plantarum</i> ACA-DC 424	Arseniko cheese			✓		✓							
14	<i>Lactobacillus plantarum</i> ACA-DC 490	Arseniko cheese						✓				✓		
15	<i>Lactobacillus plantarum</i> ACA-DC 2293	Feta cheese		✓		✓	✓				✓			
16	<i>Lactobacillus plantarum</i> ACA-DC 2350	Feta cheese					✓	✓						✓
17	<i>Lactobacillus plantarum</i> ACA-DC 2414	Feta cheese					✓	✓			✓			
18	<i>Lactobacillus plantarum</i> ACA-DC 2580	Feta cheese		✓		✓								
19	<i>Lactobacillus plantarum</i> ACA-DC 2640	Feta cheese					✓	✓			✓			
20	<i>Lactobacillus plantarum</i> ACA-DC 2652	Feta cheese				✓	✓	✓						
21	<i>Lactobacillus plantarum</i> ACA-DC 2830	Feta cheese						✓			✓	✓		
22	<i>Lactobacillus plantarum</i> ACA-DC 2881	Feta cheese			✓		✓	✓						

Table S1. Cont.

No.	Producer strain	Source	Indicator strains											
			Bacilli								Cocci			
			<i>Clostridium tyrobutyricum</i> NCDO 1754	<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> ACA-DC 84	<i>Lactobacillus helveticus</i> ATCC 15009	<i>Lactobacillus plantarum</i> ACA-DC 125	<i>Lactobacillus sakei</i> LMG 2313	<i>Listeria innocua</i> BL86/26	<i>Enterococcus faecalis</i> ACA-DC 138	<i>Enterococcus faecalis</i> EF-1	<i>Lactococcus lactis</i> ACA-DC 49	<i>Lactococcus lactis</i> CNRZ 117	<i>Streptococcus thermophilus</i> ACA-DC 4	
Cocci														
23	<i>Enterococcus faecalis</i> ACA-DC 3307	Raw milk cheese	✓										✓	
24	<i>Enterococcus faecium</i> ACA-DC 434	Arseniko cheese				✓	✓							
25	<i>Lactococcus lactis</i> ACA-DC 58	Feta cheese									✓			✓
26	<i>Lactococcus lactis</i> ACA-DC 59	Feta curd								✓	✓			
27	<i>Lactococcus lactis</i> ACA-DC 60	Kefalotyri cheese								✓	✓		✓	
28	<i>Lactococcus lactis</i> ACA-DC 154	Kasseri cheese		✓						✓	✓			
29	<i>Lactococcus lactis</i> ACA-DC 4019	Feta cheese	✓									✓	✓	✓
30	<i>Lactococcus lactis</i> ACA-DC 4030	Feta cheese	✓	✓										
31	<i>Lactococcus lactis</i> ACA-DC 4033	Feta cheese										✓	✓	
32	<i>Lactococcus lactis</i> ACA-DC 4034	Kasseri cheese	✓							✓		✓		
33	<i>Leuconostoc mesenteroides</i> subsp. <i>dextranicum</i> ACA-DC 493	Arseniko cheese					✓					✓	✓	
34	<i>Pediococcus pentosaceus</i> ACA-DC 137	Feta brine					✓	✓						
35	<i>Streptococcus macedonicus</i> ACA-DC 198	Kasseri cheese	✓	✓	✓	✓	✓						✓	✓
36	<i>Streptococcus thermophilus</i> ACA-DC 7	Yogurt										✓	✓	
37	<i>Streptococcus thermophilus</i> ACA-DC 10	Dairy industrial mixture										✓	✓	
38	<i>Streptococcus thermophilus</i> ACA-DC 26	Yogurt						✓					✓	
39	<i>Streptococcus thermophilus</i> ACA-DC 40	Xynotyri cheese								✓	✓	✓		
40	<i>Streptococcus thermophilus</i> ACA-DC 1691	Feta cheese								✓	✓		✓	
41	<i>Streptococcus thermophilus</i> ACA-DC 2048	Feta cheese										✓	✓	✓