

Detoxification of Acrylamide by Potentially Probiotic Strains of Lactic Acid Bacteria and Yeast

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Supplementary Materials

Table S1. Lactic acid bacteria strains used in the study with described isolation source.

LAB strain	Isolation source
<i>Levilactobacillus brevis</i> 1	Sourdough
<i>Levilactobacillus brevis</i> 2	
<i>Lactococcus lactis</i> 3	
<i>Lactiplantibacillus plantarum</i> 4	
<i>Levilactobacillus brevis</i> 5	
<i>Levilactobacillus brevis</i> 6	
<i>Pediococcus acidilactici</i> 7	
<i>Pediococcus acidilactici</i> 8	
<i>Leuconostoc mesenteroides</i> 10	
<i>Lactiplantibacillus plantarum</i> 14	
<i>Pediococcus acidilactici</i> 16	
<i>Lactiplantibacillus plantarum</i> 17	
<i>Lactiplantibacillus plantarum</i> 19	
<i>Levilactobacillus brevis</i> 20	
<i>Pediococcus pentosaceus</i> 21	
<i>Levilactobacillus brevis</i> 22	
<i>Leuconostoc lactis</i> 25	
<i>Lactiplantibacillus plantarum</i> 26	
<i>Lactiplantibacillus plantarum</i> 28	
<i>Limosilactobacillus fermentum</i> 30	
<i>Levilactobacillus brevis</i> 36	
<i>Secundilactobacillus collinoides</i> 38	
<i>Lactiplantibacillus plantarum</i> 39	
<i>Leuconostoc citreum</i> 40	
<i>Lactiplantibacillus plantarum</i> 41	
<i>Lactiplantibacillus pentosus</i> 42	
<i>Lactiplantibacillus plantarum</i> 43	
<i>Leuconostoc citreum</i> 44	
<i>Levilactobacillus brevis</i> 45	

<i>Levilactobacillus brevis</i> 46	
<i>Lactiplantibacillus plantarum</i> 47	
<i>Levilactobacillus brevis</i> 48	
<i>Lactococcus raffinolactis</i> 49	
<i>Leuconostoc citreum</i> 50	
<i>Lactiplantibacillus pentosus</i> 51	
<i>Lactiplantibacillus plantarum</i> 52	
<i>Lactiplantibacillus plantarum</i> 53	
<i>Lactiplantibacillus plantarum</i> 56	
<i>Ligilactobacillus salivarius</i> 9AN	Chicken pile with litter
<i>Loigolactobacillus coryniformis</i> 10AN	Sauerkraut
<i>Lactocaseibacillus casei</i> 12AN	Human faeces
<i>Limosilactobacillus fermentum</i> 57A	No data
<i>Lentilactobacillus farraginis</i> T6	Jerusalem artichoke
<i>Levilactobacillus brevis</i> OK-C	
<i>Lactocaseibacillus paracasei</i> OK-D	
<i>Lactiplantibacillus plantarum</i> OK-EK	
<i>Levilactobacillus brevis</i> OK-EJ	Sour cucumbers
<i>Pediococcus parvulus</i> OK-S	
<i>Secundilactobacillus similis</i> 04/2	
<i>Pediococcus acidilactici</i> 7/1	Flowers of <i>Papaver rhoeas</i>
<i>Pediococcus pentosaceus</i> 14/1	Flowers of <i>Lavandula angustifolia</i>
<i>Lactiplantibacillus plantarum</i> 21/1	Fresh fermented honey from the beekeeper
<i>Pediococcus acidilactici</i> 25/1	Nectar-heather honey
<i>Lactocaseibacillus rhamnosus</i> GG	Human faeces
<i>Lactobacillus acidophilus</i> LOCK 0839	
<i>Amylolactobacillus amylophilus</i> LOCK 0843	No data
<i>Lactiplantibacillus plantarum</i> LOCK 0981	
<i>Levilactobacillus brevis</i> LOCK 0983	Sour cucumbers
<i>Lactobacillus delbrueckii</i> LOCK 0987	Infant faces
<i>Leuconostoc mesenteroides</i> LOCK 0994	Curdled cow milk
<i>Lactocaseibacillus rhamnosus</i> LOCK 0997	Infant faces