

Table S1: Detailed list of the primers used for the metabarcoding analysis. Illumina tails are showed in bold and frame-shift spacers are underlined.

Genomic region	Primer name	Primer sequence
16S V3-V4	Illu4_16SV3F	<b>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</b> <u>NNNNTACGGRAGGCAGCAG</u>
16S V3-V4	Illu6_16SV3F	<b>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</b> <u>NNNNDVTACGGRAGGCAGCAG</u>
16S V3-V4	Illu8_16SV3F	<b>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</b> <u>NNNNNNRMTACGGRAGGCAGCAG</u>
16S V3-V4	Illu4_16SV4R	<b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>NNNNTACCAGGGTATCTAATCCT</u>
16S V3-V4	Illu5_16SV4R	<b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>NNNNHTACCAGGGTATCTAATCCT</u>
16S V3-V4	Illu6_16SV4R	<b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>NNNNNWTACCAGGGTATCTAATCCT</u>
ITS2	Illu4 ITS3tagmix1	<b>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</b> <u>NNNNCTAGACTCGTCATCGATGAAGAACGCAG</u>
ITS2	Illu6 ITS3tagmix1	<b>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</b> <u>NNNNNDVCTAGACTCGTCATCGATGAAGAACGCAG</u>
ITS2	Illu8 ITS3tagmix1	<b>TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG</b> <u>NNNNNNRMTAGACTCGTCATCGATGAAGAACGCAG</u>
ITS2	Illu4 ITS4ngs	<b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>NNNNTTTCCTSCGCTTATTGATATGC</u>
ITS2	Illu5 ITS4ngs	<b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>NNNNHTTCCTSCGCTTATTGATATGC</u>
ITS2	Illu6 ITS4ngs	<b>GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG</b> <u>NNNNNWTTTCCTSCGCTTATTGATATGC</u>

Table S2: Number of OTUs for the different species identified in the metabarcoding analysis. Total number of OTUs found across all samples, mean and median of the number of OTU per sample are shown.

Species	total number of OTU	mean number of OTU per sample	median number of OTU per sample
Enterococcus sp.	1	1.00	1.00
Lactobacillus acidophilus	2	2.00	2.00
Lactobacillus helveticus	1	1.00	1.00
Lactococcus lactis	5	2.31	2.00
Lactococcus sp.	3	1.20	1.00
Streptococcus salivarius	1	1.00	1.00
Streptococcus saliviroxodontae	2	1.44	1.00
Streptococcus sp.	2	1.17	1.00
Geotrichum candidum	1	1.00	1.00
Kazachstania servazzii	1	1.00	1.00
Saccharomyces cerevisiae	1	1.00	1.00
Saccharomycetales sp.	2	2.00	2.00
Yarrowia lipolytica	1	1.00	1.00