

1 **Supplementary material to:**  
2 **"Exploring the brine microbiota of a traditional Norwegian fermented fish product**  
3 **(*Rakfisk*) from six different producers during two consecutive seasonal productions"**  
4 by Bjerke et al.

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6 **Supplementary Table S1:** Classification of the MCR-ALS resolved components using the ribosomal database  
7 project (RDP) hierarchical classification. The taxonomic rank with a bootstrap confidence level (given in the  
8 brackets) above 80% (in bold typeface) was chosen to represent the corresponding components.

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MCR 5 components

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comp1 *Proteobacteria* [83%]; ***Gammaproteobacteria*** [80%]; *Alteromonadales* [38%];

*Alteromonadaceae* [23 %]; *Aliagarivorans* [20 %]

*Firmicutes* [100 %]; *Bacilli* [100 %]; ***Bacillales*** [87 %]; *Listeriaceae* [73 %];

comp2

*Brochothrix* [65 %]

*Firmicutes* [99 %]; *Bacilli* [99 %]; ***Lactobacillales*** [98 %]; *Lactobacillaceae* [72 %];

comp3

*Lactobacillus* [56 %]

*Proteobacteria*[99 %]; *Gammaproteobacteria* [99 %], *Pseudomonadales* [87 %];

comp4

*Moraxellaceae* [87 %]; ***Psychrobacter*** [81 %]

*Firmicutes* [100 %]; *Bacilli* [100 %]; *Lactobacillales* [100 %]; *Lactobacillaceae* [100 %];

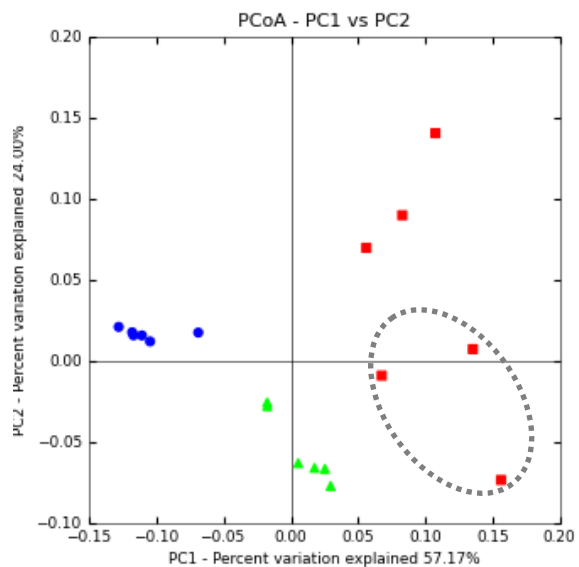
comp5

***Lactobacillus*** [81 %]

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10 **Supplementary Figure S1**



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12 Figure S1: PCoA plot visualizing the *weighted* UniFrac diversity between samples (MiSeq) collected day 91 from  
13 the three producers: 1; red squared shapes, 2; blue round shapes, 3; green delta shapes. The encircled data points  
14 represents samples collected from the second year from Producer 1.

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