

Table S1. Bacterial amplicon sequencing variants (ASVs) detected (●) in the samples of dried sea fennel spices. For an explanation of the drying methods and batches used, see Table 1.

The figure is a scatter plot with 'OD' on the y-axis and 'MD' on the x-axis. The y-axis has three major ticks labeled 1, 2, and 3. The x-axis has two major ticks labeled 1 and 2. Data points are represented by black dots. The legend indicates the following sample types:

- Batch**: *Bacillus*, *Brachybacterium*, Caulobacteraceae, *Devosia*, *Erwinia*, Gaiellaceae, Methylobacteriaceae, Microbacteriaceae, *Propionibacterium*, *Pseudomonas*, Rhodobacteraceae, *Sphingomonas*.
- Sample**: OD, MD, FD.

Approximate data points from the plot:

Sample	Batch	MD	OD
OD	<i>Bacillus</i>	1	1.5
OD	<i>Brachybacterium</i>	1	2.0
OD	Caulobacteraceae	1	2.0
OD	<i>Devosia</i>	1	2.0
OD	<i>Erwinia</i>	1	2.0
OD	Gaiellaceae	1	2.0
OD	Methylobacteriaceae	1	2.0
OD	Microbacteriaceae	1	2.0
OD	<i>Propionibacterium</i>	1	1.0
OD	<i>Pseudomonas</i>	1	2.0
OD	Rhodobacteraceae	1	2.0
OD	<i>Sphingomonas</i>	1	2.0
MD	<i>Bacillus</i>	1	1.0
MD	<i>Brachybacterium</i>	1	1.0
MD	Caulobacteraceae	1	1.0
MD	<i>Devosia</i>	1	1.0
MD	<i>Erwinia</i>	1	1.0
MD	Gaiellaceae	1	1.0
MD	Methylobacteriaceae	1	1.0
MD	Microbacteriaceae	1	1.0
MD	<i>Propionibacterium</i>	1	1.0
MD	<i>Pseudomonas</i>	1	1.0
MD	Rhodobacteraceae	1	1.0
MD	<i>Sphingomonas</i>	1	1.0
FD	<i>Bacillus</i>	1	1.0
FD	<i>Brachybacterium</i>	1	1.0
FD	Caulobacteraceae	1	1.0
FD	<i>Devosia</i>	1	1.0
FD	<i>Erwinia</i>	1	1.0
FD	Gaiellaceae	1	1.0
FD	Methylobacteriaceae	1	1.0
FD	Microbacteriaceae	1	1.0
FD	<i>Propionibacterium</i>	1	1.0
FD	<i>Pseudomonas</i>	1	1.0
FD	Rhodobacteraceae	1	1.0
FD	<i>Sphingomonas</i>	1	1.0

Table S2. Fungal amplicon sequencing variants (ASVs) detected (●) in the dried sea fennel samples. For an explanation of the drying methods and batches used, see Table 1.