

Supplementary Table 1. Yeasts isolated from raisins.

No.	Raisin name	Supplier	Yeast species	Family	Category
1	California raisin	Imugawa Seika	<i>Saccharomyces cerevisiae</i>	Saccharomycetaceae	Ascomycetous yeast
2	California raisin	Imagawa Seika	<i>Piskurozyma capsuligena</i>	Piskurozymaceae	Basidiomycetous yeast
3	Green raisin	Kojimaya	<i>Naganishia albida</i>	Filobasidiaceae	Basidiomycetous yeast
4	Green raisin	Kojimaya	<i>Naganishia albida</i>	Filobasidiaceae	Basidiomycetous yeast
5	Green raisin	Kojimaya	<i>Hanseniaspora vineae</i>	Saccharomycodaceae	Ascomycetous yeast
6	Green raisin	Kojimaya	<i>Hanseniaspora vineae</i>	Saccharomycodaceae	Ascomycetous yeast
7	Green raisin	Kojimaya	<i>Saccharomycopsis fibuligera</i>	Saccharomycopsidaceae	Ascomycetous yeast
8	Green raisin	Kojimaya	<i>Saccharomycopsis fibuligera</i>	Saccharomycopsidaceae	Ascomycetous yeast
9	Green raisin	Kojimaya	<i>Saccharomycopsis fibuligera</i>	Saccharomycopsidaceae	Ascomycetous yeast
10	Green raisin	Kojimaya	<i>Torulaspora delbrueckii</i>	Saccharomycetaceae	Ascomycetous yeast
11	Malaga raisin	Kojimaya	<i>Saccharomycopsis fibuligera</i>	Saccharomycopsidaceae	Ascomycetous yeast
12	Malaga raisin	Kojimaya	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
13	Malaga raisin	Kojimaya	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
14	Malaga raisin	Kojimaya	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
15	Malaga raisin	Kojimaya	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
16	Malaga raisin	Kojimaya	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
17	Bika dry raisin	Miyasaka shoten	<i>Saccharomycopsis fibuligera</i>	Saccharomycopsidaceae	Ascomycetous yeast
18	Bika dry raisin	Miyasaka shoten	<i>Saccharomycopsis fibuligera</i>	Saccharomycopsidaceae	Ascomycetous yeast
19	Bika dry raisin	Miyasaka Syoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
20	Bika dry raisin	Miyasaka Syoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
21	Bika dry raisin	Miyasaka shoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
22	Bika dry raisin	Miyasaka shoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
23	California raisin	Tomizawa shoten	<i>Saccharomyces cerevisiae</i>	Saccharomycetaceae	Ascomycetous yeast
24	California raisin	Tomizawa shoten	<i>Saccharomyces cerevisiae</i>	Saccharomycetaceae	Ascomycetous yeast
25	California raisin	Tomizawa shoten	<i>Lachancea thermotolerans</i>	Saccharomycetaceae	Ascomycetous yeast
26	California raisin	Tomizawa shoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
27	California raisin	Tomizawa shoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
28	California raisin	Tomizawa shoten	<i>Schizosaccharomyces octosporus</i>	Schizosaccharomycetaceae	Ascomycetous yeast
29	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
30	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
31	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
32	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
33	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
34	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
35	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
36	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
37	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
38	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
39	California raisin	Tomizawa shoten	<i>Schizosaccharomyces pombe</i>	Schizosaccharomycetaceae	Ascomycetous yeast
40	California raisin	Tomizawa shoten	<i>Torulaspora delbrueckii</i>	Saccharomycetaceae	Ascomycetous yeast
41	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
42	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
43	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
44	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
45	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
46	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
47	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
48	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
49	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
50	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
51	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
52	California raisin	Tomizawa shoten	<i>Zygosaccharomyces rouxii</i>	Saccharomycetaceae	Ascomycetous yeast
53	Self-made raisin	-	<i>Meyerozyma caribbica</i>	Debaryomycetaceae	Ascomycetous yeast
54	Self-made raisin	-	<i>Meyerozyma caribbica</i>	Debaryomycetaceae	Ascomycetous yeast
55	Self-made raisin	-	<i>Meyerozyma elateridarum</i>	Debaryomycetaceae	Ascomycetous yeast
56	Self-made raisin	-	<i>Lachancea fermentati</i>	Saccharomycetaceae	Ascomycetous yeast
57	Self-made raisin	-	<i>Hanseniaspora vineae</i>	Saccharomycodaceae	Ascomycetous yeast
58	Self-made raisin	-	<i>Starmerella bacillaris</i>	Saccharomycetales incertae sedis	Ascomycetous yeast

The isolates shown in red were used for the fermentation tests (Figures 4, S9, and S10).