

**Table S4.** Network information. M and EF enriched correspond to ratios >20 between of the average relative abundance in M and EF of each OUT.

OTU number	Species	Degree	Negative links	Positive links
<b>183</b>	<b><i>Aureobasidium namibiae</i></b>	5	1	4
87	<i>Botrytis porri</i>	6	1	5
<b>115</b>	<b><i>Candida boleticola</i></b>	7	2	5
<b>172</b>	<b><i>Cladosporium ramotenellum</i></b>	5	1	4
53	<i>Hanseniaspora meyeri</i>	5	1	4
45	<i>Hanseniaspora osmophila</i>	1	0	1
168	<i>Hanseniaspora osmophila</i>	3	0	3
138	<i>Hanseniaspora osmophila</i>	8	6	2
14	<i>Hanseniaspora uvarum</i>	4	1	3
117	<i>Lachancea quebecensis</i>	4	1	3
201	<i>Pichia kluyveri</i>	3	0	3
164	<i>Saccharomyces bayanus</i>	6	3	3
<b>142</b>	<b><i>Saccharomyces bayanus</i></b>	8	2	6
126	<i>Saccharomyces cariocanus</i>	7	3	4
<u>193</u>	<u><i>Saccharomyces cerevisiae</i></u>	7	4	3
76	<i>Saccharomyces cerevisiae</i>	5	2	3
<u>178</u>	<u><i>Saccharomyces cerevisiae</i></u>	8	5	3
121	<i>Saccharomyces eubayanus</i>	7	4	3
31	<i>Saccharomyces kudriavzevii</i>	6	3	3
59	<i>Saccharomyces mikatae</i>	1	0	1
57	<i>Torulaspora delbrueckii</i>	2	0	2
<b>131</b>	<b>unidentified</b>	4	0	4
82	unidentified	4	0	4
<b>Total</b>			40	76

bold M enriched, underlined EF enriched