

Organism	DADA2 Observed Abundance	Deblur Observed Abundance	UNOISE3 Observed Abundance	OTU Observed Abundance	Expected Abundance
<i>Cyberlindnera jadinii</i>	2.246%	2.010%	2.039%	2.039%	6.250%
<i>Debaryomyces hansenii</i>	8.005%	7.929%	7.264%	7.024%	6.250%
<i>Diutina catenulata (Candida catenulata)</i>	17.785%	17.906%	16.067%	16.053%	6.250%
<i>Fusarium domesticum</i>	11.347%	10.684%	10.285%	10.262%	6.250%
<i>Galactomyces geotrichum</i> Type 1	5.047%	4.458%	5.490%	4.918%	6.250%
<i>Galactomyces geotrichum</i> Type 2	2.413%	1.558%	2.097%	2.851%	6.250%
<i>Galactomyces geotrichum</i> Type 3	1.290%	5.687%	6.525%	11.381%	6.250%
<i>Galactomyces geotrichum</i> Type 4	5.898%	4.378%	5.342%	1.419%	6.250%
<i>Hyphopichia burtonii</i>	6.516%	6.554%	5.918%	5.915%	6.250%
<i>Kluyveromyces lactis</i>	6.814%	6.853%	6.191%	6.186%	6.250%
<i>Penicillium allii</i>	0.000%	0.000%	0.000%	0.004%	6.250%
<i>Penicillium commune</i>	0.000%	0.000%	0.000%	0.000%	6.250%
<i>Penicillium roqueforti</i>	7.463%	7.493%	6.774%	6.755%	6.250%
<i>Pichia Kudriavzevii</i>	11.932%	11.746%	10.832%	10.814%	6.250%
<i>Scopulariopsis fusca</i>	1.373%	1.363%	1.246%	1.245%	6.250%
<i>Zygosaccharomyces rouxii</i>	1.714%	1.611%	1.557%	1.555%	6.250%
Non-Reference	10.133%	9.747%	12.350%	11.557%	0.000%

Supplemental Table 5:

Observed and expected abundances for the fungal ITS1 mock community.