

Supplementary Table S2. Molecular analyses of culturable fungi from the cave Church of Sts. Peter and Paul

No	Strain	Isolate	Gene bank accession number		Homology	
			ITS	BenA	ITS	BenA
1	BEOFB280m	<i>Alternaria abundans</i>	OL457279	-	100.00	-
2	BEOFB218m	<i>Alternaria alternata</i>	OL457258	-	100.00	-
3	BEOFB219m	<i>Alternaria alternata</i>	OL457273	-	99.81	-
4	BEOFB2110m	<i>Alternaria alternata</i>	OL457275	-	99.81	-
5	BEOFB290m	<i>Alternaria brassicae</i>	OL457269	-	99.81	-
6	BEOFB3320m	<i>Aspergillus aureolatus</i>	OL457263	OL631576	99.44	100.00
7	BEOFB3321m	<i>Aspergillus aureolatus</i>	OL457292	OL631583	99.81	100.00
8	BEOFB3174m	<i>Aspergillus pseudoglaucus</i>	OL457285	OL631581	100.00	100.00
9	BEOFB2910m	<i>Beauveria pseudobassiana</i>	OL457286	-	99.43	-
10	BEOFB1605	<i>Bjerkandera adusta</i>	OL457268	-	100.00	-
11	BEOFB6100m	<i>Blastobotrys niveus</i>	OL405446	-	89.54	-
12	BEOFB5701m	<i>Botryotrichum murorum</i>	OL405554	-	99.81	-
13	BEOFB3105m	<i>Botrytis cinerea</i>	OL457283	-	100.00	-
14	BEOFB18212m	<i>Cladosporium cladosporioides</i>	OL457259	-	100.00	-
15	BEOFB18213m	<i>Cladosporium cladosporioides</i>	OL457260	-	100.00	-
16	BEOFB18214m	<i>Cladosporium cladosporioides</i>	OL457262	-	100.00	-
17	BEOFB18215m	<i>Cladosporium cladosporioides</i>	OL457266	-	99.80	-
18	BEOFB18216m	<i>Cladosporium cladosporioides</i>	OL457267	-	100.00	-
19	BEOFB18217m	<i>Cladosporium cladosporioides</i>	OL457278	-	100.00	-
20	BEOFB18218m	<i>Cladosporium cladosporioides</i>	OL457282	-	100.00	-
21	BEOFB18219m	<i>Cladosporium cladosporioides</i>	OL457288	-	99.38	-
22	BEOFB2120	<i>Coprinellus disseminatus</i>	OL457261	-	99.85	-
23	BEOFB2130	<i>Coprinellus domesticus</i>	OL457272	-	99.29	-
24	BEOFB1711m	<i>Epicoccum nigrum</i>	OL457274	-	96.97	-
25	BEOFB863m	<i>Fusarium sporotrichioides</i>	OL457287	OL631582	100.00	100.00
26	BEOFB6001m	<i>Mortierella alpina</i>	OL457284	-	99.84	-
27	BEOFB6002m	<i>Mortierella alpina</i>	OL457289	-	99.68	-
28	BEOFB6003m	<i>Mortierella alpina</i>	OL457291	-	99.68	-
29	BEOFB6004m	<i>Mortierella alpina</i>	OL457293	-	99.67	-
30	BEOFB6005m	<i>Mortierella alpina</i>	OL457294	-	99.68	-
31	BEOFB6006m	<i>Mortierella alpina</i>	OL457270	-	99.84	-
32	BEOFB3511m	<i>Mucor hiemalis</i>	OL457271	-	99.84	-
33	BEOFB6200m	<i>Paragyodontium album</i>	OL457280	-	100.00	-
34	BEOFB1109m	<i>Penicillium brevicompactum</i>	OL457281	OL631580	99.81	100.00
35	BEOFB11191m	<i>Penicillium citreonigrum</i>	OL405444	OL519900	99.62	100.00
36	BEOFB11192m	<i>Penicillium citreonigrum</i>	OL405565	OL519901	100.00	100.00
37	BEOFB11193m	<i>Penicillium citreonigrum</i>	OL457264	OL631577	100.00	100.00
38	BEOFB11132m	<i>Penicillium expansum</i>	OL457295	OL631584	100.00	100.00
39	BEOFB11230m	<i>Penicillium frei</i>	OL457277	OL631579	99.63	100.00
40	BEOFB11211m	<i>Penicillium samsonianum</i>	OL457265	OL631578	99.62	100.00
41	BEOFB1730	<i>Stereum gausapatum</i>	OL457276	-	100.00	-
42	BEOFB1260m	<i>Trichoderma viridescens</i>	OL457290	-	99.82	-