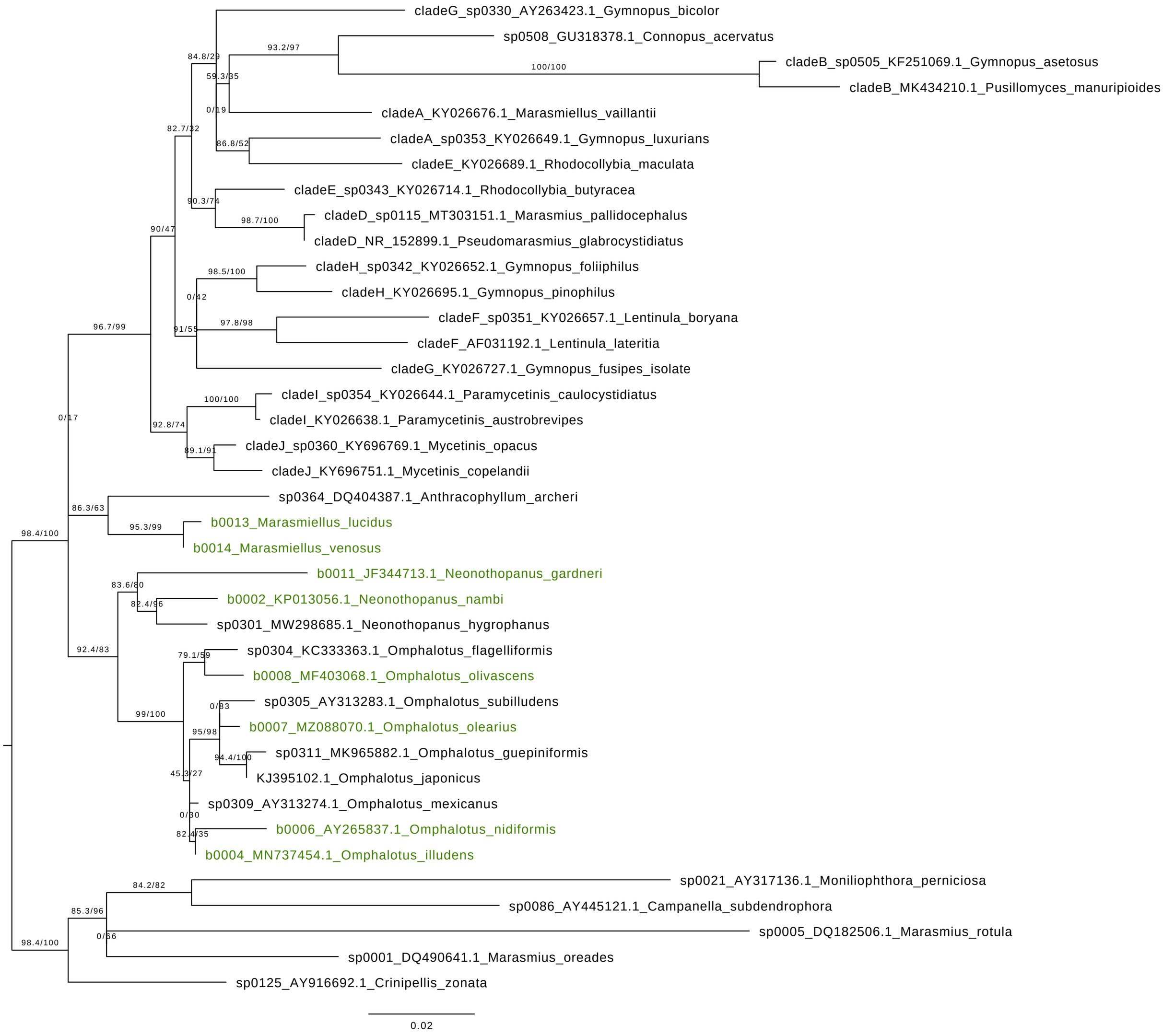
cladeG_sp0330_AY263423.1_Gymnopus_bicolor
sp0508_GU318378.1_Connopus_acervatus
cladeB_sp0505_KF251069.1_Gymnopus_asetosus
cladeB_MK434210.1_Pusillomyces_manuripioides
cladeA_KY026676.1_Marasmiellus_vaillantii
cladeA_sp0353_KY026649.1_Gymnopus_luxurians
cladeE_KY026689.1_Rhodocollybia_maculata
cladeE_sp0343_KY026714.1_Rhodocollybia_butyracea
cladeD_sp0115_MT303151.1_Marasmius_pallidocephalus
cladeD_NR_152899.1_Pseudomarasmius_glabrocystidiatus
cladeH_sp0342_KY026652.1_Gymnopus_foliiphilus
cladeH_KY026695.1_Gymnopus_pinophilus
cladeF_sp0351_KY026657.1_Lentinula_boryana
cladeF_AF031192.1_Lentinula_lateritia
cladeG_KY026727.1_Gymnopus_fusipes_isolate
cladeI_sp0354_KY026644.1_Paramycetinis_caulocystidiatus
cladeI_KY026638.1_Paramycetinis_austrobrevipes
cladeJ_sp0360_KY696769.1_Mycetinis_opacus
cladeJ_KY696751.1_Mycetinis_copelandii
sp0364_DQ404387.1_Anthracophyllum_archeri
b0013_Marasmiellus_lucidus
b0014_Marasmiellus_venosus
b0011_JF344713.1_Neonothopanus_gardneri
b0002_KP013056.1_Neonothopanus_nambi
sp0301_MW298685.1_Neonothopanus_hygrophanus
sp0304_KC333363.1_Omphalotus_flagelliformis
b0008_MF403068.1_Omphalotus_olivascens
sp0305_AY313283.1_Omphalotus_subilludens
b0007_MZ088070.1_Omphalotus_olearius
sp0311_MK965882.1_Omphalotus_guepiniformis
KJ395102.1_Omphalotus_japonicus
sp0309_AY313274.1_Omphalotus_mexicanus
b0006_AY265837.1_Omphalotus_nidiformis
b0004_MN737454.1_Omphalotus_illudens
sp0021_AY317136.1_Moniliophthora_perniciosa
sp0086_AY445121.1_Campanella_subdendrophora
sp0005_DQ182506.1_Marasmius_rotula
sp0001_DQ490641.1_Marasmius_oreades
sp0125_AY916692.1_Crinipellis_zonata
93.2/97
100/100
84.8/29
59.3/35
0/19
82.7/32
86.8/52
90.3/74
98.7/100
90/47
98.5/100
0/42
96.7/99
91/55
97.8/98
100/100
0/17
92.8/74
89.1/91
86.3/63
95.3/99
98.4/100
83.6/80
82.4/96
92.4/83
79.1/59
0/33
99/100
95/98
94.4/100
45.3/27
0/30
82.4/35
84.2/82
85.3/96
0/66
98.4/100
0.02