MF063143 S. wyomingensis Qin ID (dirty) (=occidentalis ITS) subalp Rockies spores larger)(1941)
MF063144 Strobilurus cf wyomingensis WA
MF063153.1 Strobilurus occidentalis F8496 BC (Qin+genbank unanimous) Squamish BC (+NBC +AKx2)
MF063163 Strobilurus occidentalis Qin F16171 BC
GQ892806.1 Strobilurus occidentalis WA (type AK 1971)
GQ892810.1 Strobilurus occidentalis WA (alleles for WAx5)
Strobilurus occidentalis WA (MP 3956523)
GQ892818.1 Strobilurus occidentalis (1/1) WAx5 (+BCx2)
iNat17477786 Strobilurus occidentalis OR
Strobilurus occidentalis WA (iNat 17857231)
Strobilurus occidentalis WA Buck 346 (on ground pleuro verified not capitate)
iNaturalist - 34329354 Strobilurus occidentalis BTSP
Strobilurus occidentalis BTSP on hemlock cone 84013
MH858956.1 Strobilurus occidentalis ID (2/1 from WAx5)
S. occidentalis WA iNat34943639 spruce (coastal =wyomingensis ITS)
Strobilurus occidentalis WA (iNat 17857313)
S. lignitilis (dirty 5/0) NAMA 2018 OR (MP 6598849) (=albipilatus Peck ENA micro diff)
Strobilurus trullisatus OR (MP 6598797)
FJ627040.1 Strobilurus trullisatus 2/0 Vancouver BC
MF063139 Strobilurus trullisatus TYPE WA 1916 (dirty)
MF063176 S. trullisatus ID SAT0727204
Strobilurus trullisatus WA iNat29475725
iNat17474202 Strobilurus trullisatus OR
DQ097370.1 Strobilurus trullisatus BCx5 (+WA)
Strobilurus lignitilis (=albipilatus NY) iNat98174929 WA
MF063138 Strobilurus kemptonae TYPE AK 1971 (=older trullisatus WA)
GQ892802 S. lignitilis Qin ID (type AK 1971) (+BCx2 +WA)
PSMS198 Strobilurus lignitilis (albipilatus NY) WA iNat106183264
HM005161.1 Xerula longipes Russia
AY665192.1 Xerula longipes
FN293011 Marasmius (gen nov) epiphyllus (UNITE EU +Antonin)
Marasmius aff. epiphyllus iNat35598043 WA (5/2 + missing extra copy of part of ITS1)
UDB019538 Marasmius (gen nov) epiphyllus (UNITE 2 minority)
HM005143.1 Paraxerula americana CO
HM005142.1 Paraxerula americana NM (dirty)
HM005141.1 Paraxerula americana NM (dirty)
DQ097357 Gloiocephala (= Marasmius) cf epiphylla Massee 1892
GU234107.1 Rhizomarasmius cf epidryas 2 Svalbard (2 complex)
OM338012 Rhizomarasmius cf epidryus NBC (dirty) (3/0 ITS1 2)
GU234115.1 Rhizomarasmius cf epidryas 1 Svalbard (2 complex)
Rhizomarasmius cf epidryas 3 Nor UDB037829 (2 complex)
Flammulina filiformis 4/2 iNat39812249
MG734824.1 Flammulina filiformis BC
Flammulina filiformis 3-4/1 Buck 285
MP 3954810 Flammulina filiformis WA
Flammulina filiformis 3/1 WA iNat30518594
Flammulina filiformis WA iNat109263171
NR 153999 Flammulina filiformis TYPE China (Enoki)
Flammulina filiformis WA iNat110512683
AF141133.1 Flammulina filiformis BC
FJ984489 Flammulina filiformis BC
MH862721.1 Flammulina lupinicola TYPE CA
MH862719.1 Flammulina velutipes var. lupinicola TYPE CA
MH862720.1 Flammulina velutipes var. lupinicola TYPE CA
EU191064 Flammulina velutipes complex (UNITE EU overwhelming)
KY200203.1 Flammulina velutipes SP
KY200209.1 Flammulina velutipes Czech
MK991869 Flammulina lupinicola OR JLF7275 (ITS2)
MK634571 Flammulina velutipes OR JLF1679 (1 chunk of 8)
KY200189.1 Flammulina rossica super complex China (type Russia)
KY200180.1 Flammulina rossica super complex China
Flammulina rossica complex WA iNat30517544
KY200175.1 Flammulina rossica super complex China
KY200219.1 Flammulina populicola UT
KY200218.1 Flammulina populicola NM
KY200220.1 Flammulina populicola PARATYPE AK (holotype CA)
MF320348.1 Flammulina populicola complex (UNITE consensus)
MT348161.1 Flammulina populicola OR iNat34216116 (4/0 AK 0/0 NM)
Armillaria mellea sensu NA 1 JF313757
Armillaria mellea sensu NA 3 JF313751
Armillaria mellea sensu NA 2 JF313777
JN657464.1 Armillaria mellea (UNITE EUx43 but not all)
FJ664613.1 Armillaria tabescens (UNITE EU 2) (1 1 in ITS2)
HQ232293.1 Desarmillaria tabescens (UNITE EU 1)
KX618572.1 Armillaria tabescens (UNITE EU 3) (1/0/3 1)
FJ940731.1 Armillaria sp. group 1 JLF1498b OR
AY213555 Armillaria gemina (genbank unanimous) ENA
Armillaria solidipes OR (MP 6598718)
Armillaria solidipes OR iNat65504365
Armillaria solidipes OR iNat65459910
Armillaria ostoyae UNITE EU 3 AY996694
KP960543.1 Armillaria ostoyae UNITE EU 1x2
AY213553.1 Armillaria solidipes (as ostoyae Kim) WA (3/4 ENA)
AY213554.1 Armillaria solidipes (as ostoyae Kim) ID
AY213552.1 Armillaria solidipes Peck NH (type CO)
Armillaria ostoyae UNITE EU 4 EU257714
Armillaria ostoyae UNITE EU 2 KM517242
AY213572.1 Armillaria nabsnona ID
AY213573.1 Armillaria nabsnona BC (alleles) (type WA)
HQ604790.1 Armillaria nabsnona F19773 BC
Armillaria nabsnona OR iNat101129901
AB510883.1 Armillaria aff nabsnona 2 Japan (UNITE 2)
AY213574.1 Armillaria aff nabsnona 1 AK (UNITE NA 1)
AY213576.1 Armillaria altimontana IDx3 (allele B)
NA27 2 Armillaria sp. group 1
AY213565.1 Armillaria sinapina WA (matches Armillaria sp. MP6598839 OR)
AY213575.1 Armillaria altimontana IDx3 (allele A)
AY213567.1 Armillaria sinapina MI (allele 2) (type ENA)
AY213566.1 Armillaria sinapina MI (allele 1) (type ENA)
AY213561 Armillaria calvescens (genbank unanimous) ENA
AY213568.1 Armillaria gallica BC
AY175809.1 Armillaria gallica (UNITE only EU)
EU784171.1 Armillaria gallica (UNITE only UK)
AY848939.1 Armillaria cepistipes (UNITE EU 1)
GU373494.1 Armillaria cepistipes (UNITE EU 2)
Armillaria cf sinapina (ITS overlap) WA iNat 43027481
AY213563.1 Armillaria sinapina BC M50-A
AY213564.1 Armillaria sinapina BC M50-B
AY213583.1 Armillaria cepistipes WA
AY213582.1 Armillaria cepistipes BC (0/0 other BC 2/0 sinapina MI)
MG931936.1 Armillaria cf gallica ID
AY213581.1 Armillaria cepistipes BC
AY313279.1 Omphalotus olivascens CA (OUTGROUP)
0.050