KU581452.1 Uncultured fungus clone B2 1744
KU581208.1 Uncultured fungus clone B2 1500
KU581502.1 Uncultured fungus clone B2 1795
KU581978.1 Uncultured fungus clone C2 2276
KU582010.1 Uncultured fungus clone B2 2308
KU582182.1 Uncultured fungus clone B2 2481
KU582295.1 Uncultured fungus clone B2 2594
KU747938.1 Capnodiales sp. strain F2195
KX065270.1 Passalora sp. isolate 1-1-7-1-10-1
KX098083.1 Fungal sp. strain Xmf115
KX712450.1 Capnobotryella sp. strain ASP048
KY041802.1 Devriesia sp. strain P18
KY096647.1 Uncultured fungus clone RS-Oct-ITS03
KY096651.1 Uncultured fungus clone RS-Oct-ITS29
KY096661.1 Uncultured fungus clone RS-Apr-ITS18
KY496810.1 Fungal sp. HS57 LX-2016
KY496811.1 Fungal sp. HS56 LX-2016
KY496818.1 Fungal sp. HS455 LX-2016
KY496826.1 Fungal sp. HS33 LX-2016
KY496829.1 Fungal sp. FC7 LX-2016
KY496830.1 Fungal sp. FC3 LX-2016
KY496831.1 Fungal sp. HSL5 LX-2016
KY496832.1 Fungal sp. HSS4 LX-2016
KY800534.1 Devriesia sp.
LC535826.1 Devriesia sp. LSEM1426
LN615049.1 Uncultured Devriesia 2Bitsk137
LN713987.1 Neodevriesiaceae sp. 1 PMS-2014 CP1
LN714004.1 Uncultured Neodevriesiaceae 10 E10
MF347758.1 Fungal sp. strain E7.5
MF347873.1 Fungal sp. strain G7.15
MF347876.1 Fungal sp. strain H7.17
MF347894.1 Fungal sp. strain K4H.15
MF347895.1 Fungal sp. strain K11.15
MF347897.1 Fungal sp. strain L4H.9
MF347907.1 Fungal sp. strain C7.1
MF347914.1 Fungal sp. strain I4H.11
MF347916.1 Fungal sp. strain O11.4
MF347917.1 Fungal sp. strain Q4H.11
MF347919.1 Fungal sp. strain A7.8
MF347921.1 Fungal sp. strain C7.8
MF347922.1 Fungal sp. strain D4H.2
MF347923.1 Fungal sp. strain D11.10
MF347924.1 Fungal sp. strain E7.15
MF347925.1 Fungal sp. strain F7.14
MF347927.1 Fungal sp. strain K4H.2
MF347928.1 Fungal sp. strain L4H.15
MF347929.1 Fungal sp. strain L7.5
MF942481.1 Uncultured fungus clone OTU71
MF942487.1 Uncultured fungus clone OTU86
MF976566.1 Uncultured fungus clone OTU F157 R170
MG707484.1 Uncultured Capnodiales clone NMF-OTU-12
18
MG760855.1 Fungal sp. voucher ARIZ:EAB081
MH185989.1 Devriesia sp. strain SZWE9
MH396690.1 Pseudotaeniolina globosa isolate DPS10
MH862844.1 Pseudotaeniolina globosa strain CBS 109889
MH863701.1 Neodevriesia lagerstroemiae strain CBS 125422
MK212381.1 Uncultured Ascomycota clone SC-ITS-33
MK442596.1 Neodevriesia metrosideri culture CBS:144638
MN061371.1 Neodevriesia sp. VVS-2019a
MN562144.1 Neodevriesia strelitziicola culture CPC:37387
MN562145.1 Neodevriesia strelitziicola culture CPC:37388
MT835250.1 Pseudotaeniolina globosa isolate BEOFB4600m
NR 132905.1 Neodevriesia coryneliae CBS 137999
NR 145014.1 Neodevriesia sardiniae CBS 139724
NR 161126.1 Neodevriesia coccolobae
NR 161141.1 Neodevriesia metrosideri
NR 166340.1 Neodevriesia strelitziicola CPC 37387
KU580911.1 Uncultured fungus clone B2 1202
KU580901.1 Uncultured fungus clone B2 1192
KU580739.1 Uncultured fungus clone C4 1030
KU580701.1 Uncultured fungus clone B2 992
KU580694.1 Uncultured fungus clone B2 985
KU580627.1 Uncultured fungus clone B2 917
KU580391.1 Uncultured fungus clone B2 681
KU580133.1 Uncultured fungus clone B2 423
KU579966.1 Uncultured fungus clone B2 256
KU579858.1 Uncultured fungus clone B2 148
0
KU579753.1 Uncultured fungus clone B2 43
KU578118.1 Neodevriesia grateloupiae voucher OUCMBI101249
25
KU314992.1 Neodevriesia lagerstroemiae
KT699130.1 Capnodiales sp. MUT 4905
KT329205.1 Devriesia sp. BC07-23
KT328753.1 Uncultured fungus isolate OTU 181
0
KT328643.1 Uncultured fungus isolate OTU 292
KT264511.1 Xenomeris sp. isolate AM224-P6T3N
KR081416.1 Pseudotaeniolina globosa strain HF24
KR014374.1 Rhexocercosporidium carotae
KR014372.1 Devriesia sp. MUT 4891
KP973610.1 Devriesia sp. UFMGCB8061
0
KF436032.1 Fungal endophyte culture-collection STRI:ICBG-Panama:TK1343
KF436031.1 Fungal endophyte culture-collection STRI:ICBG-Panama:TK1314
KF296772.1 Uncultured fungus clone 23 NA7 P31 D20
KF274326.1 Uncultured fungus clone 2 144
KF274293.1 Uncultured fungus clone 2 112
KC535104.1 Uncultured Devriesia clone F2-K22
0
HQ914943.1 Capnobotryella sp. OUCMBI101249
Dactylospora.flavescens-Quercus-Grevels-05072015 5 reads (17-07-15)
Dactylospora.flavescens-Fennerh-091115
Dactylospora.flavescens consensus sequence Assembly of 4 reads (16-05-14)(3)
0
Dactylospora.flavescens 5 reads (21-05-14)
NR 171236.1 Pseudosclerococcum golindoi ARAN Fungi 6619
87
MK759885.1 Pseudosclerococcum golindoi voucher ARAN-Fungi 6619
KU581047.1 Uncultured fungus clone C2 1339
KF274234.1 Uncultured fungus clone 2 55
40
MT153964.1 Sclerococcum ricasoliae voucher A.F.Fla6b
MT153963.1 Sclerococcum ricasoliae voucher A.F.29132
45
MT153962.1 Sclerococcum ricasoliae voucher A.F.25967
MT153961.1 Sclerococcum ricasoliae voucher A.F.25611
MH155292.1 Rufoplaca sp. voucher Vondrak18330
1
NR 163755.1 Dactylospora chiangraiensis MFLU 16-0570
Dactylospora.grisea 2 reads (03-06-14)
NR 166387.1 Sclerococcum ahtii H Talbot CHI017-63a
KY661630.1 Dactylospora ahtii isolate RP23
25
MT595741.1 Dactylospora sp. strain OTU2921
19
KY661629.1 Dactylospora deminuta isolate RP235
53
KY661622.1 Dactylospora ahtii isolate RP182
34
NR 163756.1 Dactylospora fusiformis MFLU 16-0593
MH718442.1 Dactylospora fusiformis isolate HD061/MFLU
44
NR 138396.1 Sclerococcum vrijmoediae NTOU 4002
29
KY661646.1 Dactylospora parasitica isolate RP422
19
MK432753.1 Rhizodiscina lignyota isolate JAC13187
MT020867.1 Bactrodesmium stiboideum strain MHR 18017
4
MT020866.1 Bactrodesmium longisporum strain CBS 240.89
MT020865.1 Bactrodesmium longisporum strain CBS 118.86
28
MN335227.1 Bactrodesmium longisporum strain MFLUCC 18-0982
KX537754.1 Fusichalara minuta strain CBS 709.88
JN663838.1 Bactrodesmium longisporum voucher OTH04
KY661632.1 Dactylospora glaucomarioides isolate RP275
Dactylospora.submuriformisNo082.pruspi 4 reads (28-01-2015)
Dactylospora.submuriformis 7 reads (16-12-2015)
Dactylospora.sp.crataegus.Blaschette 4 reads (28-01-2015)
Dactylospora.punktiert.Crataegus.Junglinster 4 reads (24-04-15)
Dactylospora.peniophorae.Pruspi-Sy-Alz-Heed230515 6 reads (07-07-15)
Dactylospora.peniophorae.Fraxinus-Itzig160515 6 reads (07-07-15)
Dactylospora.muriformis 4 reads (24-04-15)
Dactylospora.muriformis (08-05-15)
Dactylospora.muriformis.crat 3 reads (26-11-2014)
Dactylospora.muriformis.crat 3 reads (19-11-2014)
MK759886.1 Dactylospora stygia voucher ARAN-Fungi 00823
84
MF161218.1 Dactylospora stygia isolate BHI-F312a
NR 169674.1 Cylindroconidiis aquaticus MFLUCC 11-0294
NR 152542.1 Rhopalophora clavispora CBS 637.73
MH236576.1 Cylindroconidiis aquaticus
82
KX537752.1 Rhopalophora clavispora strain CBS 281.75
KX537751.1 Rhopalophora clavispora strain CBS 129.74
AB190868.1 Phialophora clavispora genes for 18S rRNA
MW015096.1 Rhizodiscina lignyota voucher Porco D. 2020-07-18.1
MF599193.1 Rhizodiscina lignyota voucher G.M. 2017-01-12.1
91
KY945339.1 Rhizodiscina lignyota voucher G.M. 2016-10-12.No1631
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00