

Supplement S4 - Taxonomic assignments to operational taxonomic units

Baker CCM, Martins DJ, Pelaez JN, Billen JPJ, Pringle A, Frederickson ME & NE Pierce (2017). Distinctive fungal communities in an obligate African ant plant mutualism. *Proceedings of the Royal Society B* 20162501. <http://dx.doi.org/10.1098/rspb.2016.2501>

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|--------------------|-------------------|--------------------|--------------------------|---------------------------------------|
| 0 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 9459 |
| 1 | Ascomycota | NA | NA | NA | NA | ascomycete sp. HK-S281 |
| 2 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus armeniacus</i> |
| 3 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. KCY-9 |
| 4 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaeria</i> | <i>Teratosphaeria</i> sp. CPC 13963 |
| 5 | Basidiomycota | Microbotryomycetes | Sporidiobolales | NA | <i>Sporobolomyces</i> | <i>Sporobolomyces alborubescens</i> |
| 6 | Ascomycota | Sordariomycetes | Hypocreales | Clavicipitaceae | <i>Claviceps</i> | <i>Claviceps</i> sp. ICMP 16980 |
| 7 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium brevicatenulatum</i> |
| 8 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus cuniculi</i> |
| 9 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Ramularia</i> | <i>Ramularia endophylla</i> |
| 10 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaericola</i> | <i>Teratosphaericola pseudaficana</i> |
| 11 | Ascomycota | Eurotiomycetes | Eurotiales | Thermoascaceae | <i>Byssochlamys</i> | <i>Byssochlamys nivea</i> |
| 12 | Ascomycota | Sordariomycetes | Microascales | Halosphaeriaceae | <i>Periconia</i> | <i>Periconia</i> sp. CY191 |
| 13 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Phloeospora</i> | <i>Phloeospora mimosae-pigrae</i> |
| 14 | Ascomycota | NA | NA | NA | <i>Monocillium</i> | <i>Monocillium</i> sp. 15H3b8epi |
| 15 | Ascomycota | Dothideomycetes | Botryosphaeriales | Botryosphaeriaceae | <i>Botryosphaeria</i> | <i>Botryosphaeria dothidea</i> |
| 16 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida parapsilosis</i> |
| 17 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Didymella</i> | <i>Didymella exitialis</i> |
| 18 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 19 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium charticola</i> |
| 20 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Curvularia</i> | <i>Curvularia trifolii</i> |
| 21 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium oxysporum</i> |
| 22 | Basidiomycota | Tremellomycetes | Filobasidiales | NA | <i>Cryptococcus</i> | <i>Cryptococcus oeirensis</i> |
| 23 | Ascomycota | NA | NA | NA | NA | <i>Ascomycota</i> sp. AR-2010 |
| 24 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. DMKU-CP250 |
| 25 | Ascomycota | NA | NA | NA | NA | ascomycete sp. VTT D-041033 |
| 26 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Fellomyces</i> | <i>Fellomyces polyborus</i> |

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| 27 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. dd08057 |
| 28 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. LH241 |
| 29 | Basidiomycota | Tremellomycetes | Tremellales | Tremellaceae | <i>Filobasidiella</i> | <i>Cryptococcus neoformans</i> |
| 30 | Ascomycota | Sordariomycetes | Calosphaeriales | Calosphaeriaceae | <i>Phaeoacremonium</i> | <i>Phaeoacremonium fuscum</i> |
| 31 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Aureobasidium</i> | <i>Aureobasidium pullulans</i> |
| 32 | Ascomycota | NA | NA | NA | <i>Trullula</i> | <i>Trullula melanochlora</i> |
| 33 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 34 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium veloxum</i> |
| 35 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria</i> sp. XF6 |
| 36 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 37 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Discostroma</i> | <i>Discostroma fuscillum</i> |
| 38 | Ascomycota | Sordariomycetes | NA | NA | <i>Myrmecridium</i> | <i>Myrmecridium phragmitis</i> |
| 39 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 40 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 41 | Ascomycota | Sordariomycetes | Hypocreales | NA | NA | Hypocreales sp. Vega851 |
| 42 | Basidiomycota | NA | NA | NA | NA | Basidiomycota sp. MT0811 |
| 43 | NA | NA | NA | NA | NA | fungal sp. ARIZ AZ1016 |
| 44 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 45 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaeria</i> | <i>Teratosphaeria</i> sp. CPC 13963 |
| 46 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Acremonium</i> | <i>Acremonium sclerotigenum</i> |
| 47 | Ascomycota | Sordariomycetes | Hypocreales | Hypocreaceae | <i>Hypocrea</i> | <i>Hypocrea</i> sp. KBS0814F |
| 48 | Ascomycota | Dothideomycetes | Pleosporales | Lophiostomataceae | <i>Lophiostoma</i> | <i>Lophiostoma caulium</i> |
| 49 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. MA68d |
| 50 | Ascomycota | Sordariomycetes | Trichosphaeriales | Trichosphaeriaceae | <i>Nigrospora</i> | <i>Nigrospora oryzae</i> |
| 51 | NA | NA | NA | NA | NA | fungal sp. VKM FW-2422 |
| 52 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma</i> sp. xz26 |
| 53 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 54 | Ascomycota | Dothideomycetes | Pleosporales | Didymosphaeriaceae | <i>Paraphaeosphaeria</i> | <i>Paraphaeosphaeria sporulosa</i> |
| 55 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Dioszegia</i> | <i>Dioszegia zsołtii</i> |
| 56 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. VegaE3-54 |
| 57 | NA | NA | Mortierellales | Mortierellaceae | <i>Mortierella</i> | <i>Mortierella</i> sp. CF15 |
| 58 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Mycosphaerella</i> | <i>Mycosphaerella brassicicola</i> |

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| 59 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium psychrotolerans</i> |
| 60 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 61 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus cuniculi</i> |
| 62 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. 01 |
| 63 | NA | NA | NA | NA | NA | fungal sp. F161 |
| 64 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. JS1081 |
| 65 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 66 | Basidiomycota | Exobasidiomycetes | Exobasidiales | Exobasidiaceae | <i>Exobasidium</i> | <i>Exobasidium pachysporum</i> |
| 67 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. 37NNYY8ZZ4-1 |
| 68 | Ascomycota | Sordariomycetes | Xylariales | Coniocessiaceae | <i>Coniocessia</i> | <i>Coniocessia nodulisporioides</i> |
| 69 | Ascomycota | Dothideomycetes | Pleosporales | Massariaceae | <i>Massarina</i> | <i>Massarina rubi</i> |
| 70 | Ascomycota | Lecanoromycetes | Peltigerales | Pannariaceae | <i>Pannaria</i> | <i>Pannaria calophylla</i> |
| 71 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Peyronellaea</i> | <i>Peyronellaea glomerata</i> |
| 72 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus shivajii</i> |
| 73 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimennae</i> |
| 74 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Bullera</i> | <i>Bullera dendrophila</i> |
| 75 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium ficiniae</i> |
| 76 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Staninwardia</i> | <i>Staninwardia suttonii</i> |
| 77 | Ascomycota | NA | NA | NA | <i>Microsphaeropsis</i> | <i>Microsphaeropsis arundinis</i> |
| 78 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria alternata</i> |
| 79 | NA | NA | NA | NA | NA | fungal endophyte |
| 80 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Drechslera</i> | <i>Drechslera fugax</i> |
| 81 | Basidiomycota | Exobasidiomycetes | Microstromatales | NA | <i>Rhodotorula</i> | <i>Rhodotorula</i> sp. JCM 11351 |
| 82 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia lagerstroemiae</i> |
| 83 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoteratosphaeria</i> | <i>Xenoteratosphaeria jonkershoekensis</i> |
| 84 | Ascomycota | Dothideomycetes | Capnodiales | NA | <i>Eriosporella</i> | <i>Eriosporella</i> sp. DQD-2013 |
| 85 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus victoriae</i> |
| 86 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma</i> sp. F226 |
| 87 | Ascomycota | Lecanoromycetes | Ostropales | NA | NA | Ostropales sp. s056 |
| 88 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. 16 MLS-2010 |
| 89 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 90 | Basidiomycota | Tremellomycetes | NA | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. 3 TMS-2011 |

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| 91 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium phyllophilum</i> |
| 92 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. TR031 |
| 93 | Ascomycota | Dothideomycetes | Capnodiales | Neodevriesiaceae | NA | Neodevriesiaceae sp. CCFEE 5569 |
| 94 | Ascomycota | Lecanoromycetes | Ostropales | Stictidaceae | <i>Glomerobolus</i> | <i>Glomerobolus gelineus</i> |
| 95 | NA | NA | NA | NA | NA | fungal endophyte |
| 96 | NA | NA | NA | NA | NA | fungal endophyte |
| 97 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. VKM-3176 |
| 98 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. LEst04 |
| 99 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Sporobolomyces</i> | <i>Sporobolomyces gracilis</i> |
| 100 | NA | NA | NA | NA | NA | Calluna vulgaris root associated fungus |
| 101 | Ascomycota | Dothideomycetes | Capnodiales | NA | NA | Capnodiales sp. BN-Lon33-1 |
| 102 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus versicolor</i> |
| 103 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Pseudosydowia</i> | <i>Pseudosydowia eucalypti</i> |
| 104 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> aff. <i>amylyticus</i> IP-2014 |
| 105 | NA | NA | NA | NA | NA | fungal endophyte |
| 106 | Ascomycota | Dothideomycetes | Botryosphaeriales | Botryosphaeriaceae | <i>Botryosphaeria</i> | <i>Botryosphaeria dothidea</i> |
| 107 | Ascomycota | Arthoniomycetes | Lichenostigmatales | Phaeococcomycetaceae | <i>Phaeococcomyces</i> | <i>Phaeococcomyces eucalypti</i> |
| 108 | Ascomycota | Dothideomycetes | Capnodiales | Dissoconiaceae | <i>Dissoconium</i> | <i>Dissoconium eucalypti</i> |
| 109 | NA | NA | NA | NA | NA | fungal endophyte |
| 110 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus laurentii</i> |
| 111 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Capnobotryella</i> | <i>Capnobotryella</i> sp. MA 3619 |
| 112 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria triglochinicola</i> |
| 113 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Sarocladium</i> | <i>Sarocladium strictum</i> |
| 114 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Staninwardia</i> | <i>Staninwardia suttonii</i> |
| 115 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. MUT 4376 |
| 116 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 117 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. F51 |
| 118 | Ascomycota | Dothideomycetes | Botryosphaeriales | Botryosphaeriaceae | <i>Botryosphaeria</i> | <i>Botryosphaeria dothidea</i> |
| 119 | NA | NA | NA | NA | NA | fungal endophyte |
| 120 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. GSH2_8 |
| 121 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Catenulostroma</i> | <i>Catenulostroma protearum</i> |
| 122 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium citrinum</i> |

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| 123 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium strelitziae</i> |
| 124 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. Vega375 |
| 125 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeriopsis</i> | <i>Phaeosphaeriopsis</i> sp. TMS-2011 |
| 126 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Aureobasidium</i> | <i>Aureobasidium</i> sp. PPV3_2 |
| 127 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Mycosphaerella</i> | <i>Mycosphaerella iridis</i> |
| 128 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 129 | Basidiomycota | Agaricomycetes | Trechisporales | 'Trechisporaceae' | <i>Sistotremastrum</i> | <i>Sistotremastrum</i> sp. DLL2011-1 |
| 130 | Basidiomycota | Tremellomycetes | Filobasidiales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. JJP-2009a |
| 131 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Nectria</i> | <i>Nectria aurantiaca</i> |
| 132 | Basidiomycota | Agaricomycetes | Corticiales | Corticaceae | <i>Limonomyces</i> | <i>Limonomyces culmigenus</i> |
| 133 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida orthopsilosis</i> |
| 134 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Boeremia</i> | <i>Boeremia exigua</i> |
| 135 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. CCFEE 5764 |
| 136 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. JP215 |
| 137 | Ascomycota | Dothideomycetes | Pleosporales | Sporormiaceae | <i>Preussia</i> | <i>Preussia</i> sp. JJP-2009a |
| 138 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. MU-2009-1 |
| 139 | NA | NA | NA | NA | NA | fungal endophyte sp. JP56 |
| 140 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Neomycosphaerella</i> | <i>Neomycosphaerella pseudopentameridis</i> |
| 141 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium banksiae</i> |
| 142 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Septoria</i> | cf. <i>Septoria</i> sp. CBS 134910 |
| 143 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. XF7 |
| 144 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Passalora</i> | cf. <i>Passalora</i> sp. CPC 11876 |
| 145 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoconiothyrium</i> | <i>Xenoconiothyrium catenata</i> |
| 146 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. 1 TMS-2011 |
| 147 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. I306 |
| 148 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium dominicanum</i> |
| 149 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus cuniculi</i> |
| 150 | Ascomycota | NA | NA | NA | NA | ascomycete sp. Vega379 |
| 151 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Passalora</i> | <i>Passalora ageratinae</i> |
| 152 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Capnobotryella</i> | <i>Capnobotryella</i> sp. MA 4766 |
| 153 | Ascomycota | Eurotiomycetes | Chaetothyriales | Herpotrichiellaceae | <i>Cladophialophora</i> | <i>Cladophialophora parmeliae</i> |
| 154 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |

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| 155 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | cf. <i>Phaeosphaeria</i> sp. CPC 12130 |
| 156 | Ascomycota | NA | NA | NA | NA | melanized limestone ascomycete CR-2004 |
| 157 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria podocarpi</i> |
| 158 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria alternata</i> |
| 159 | Ascomycota | Pezizomycetes | Pezizales | Sarcosomataceae | NA | Sarcosomataceae sp. GSL4_2_3 |
| 160 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. TMS-2011 |
| 161 | Ascomycota | Leotiomycetes | Helotiales | Helotiaceae | <i>Idriella</i> | <i>Idriella cubensis</i> |
| 162 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Rachicladosporium</i> | <i>Rachicladosporium pini</i> |
| 163 | NA | NA | NA | NA | NA | NA |
| 164 | Ascomycota | Dothideomycetes | Pleosporales | Sporormiaceae | <i>Preussia</i> | <i>Preussia</i> sp. PPV3.6 |
| 165 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 166 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 167 | NA | NA | NA | NA | NA | fungus sp. TF7MSG |
| 168 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Septoria</i> | cf. <i>Septoria</i> sp. CPC 19311 |
| 169 | Ascomycota | Dothideomycetes | Capnodiales | NA | NA | Capnodiales sp. BN-Lon33-1 |
| 170 | Ascomycota | NA | NA | NA | NA | melanized limestone ascomycete CR-2004 |
| 171 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Rachicladosporium</i> | <i>Rachicladosporium pini</i> |
| 172 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 173 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Nectria</i> | <i>Nectria nigrescens</i> |
| 174 | NA | NA | NA | NA | NA | fungus sp. ARIZ AZ1016 |
| 175 | Ascomycota | Eurotiomycetes | Eurotiales | Thermoascaceae | <i>Byssochlamys</i> | <i>Byssochlamys spectabilis</i> |
| 176 | Ascomycota | Sordariomycetes | Diaporthales | Diaporthaceae | <i>Diaporthe</i> | <i>Diaporthe anacardii</i> |
| 177 | Basidiomycota | Microbotryomycetes | NA | NA | <i>Rhodotorula</i> | <i>Rhodotorula hylophila</i> |
| 178 | Ascomycota | Sordariomycetes | Trichosphaeriales | Trichosphaeriaceae | <i>Nigrospora</i> | <i>Nigrospora sphaerica</i> |
| 179 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Capnobotryella</i> | <i>Capnobotryella</i> sp. MA 4615 |
| 180 | Basidiomycota | Tremellomycetes | Tremellales | Sirobasidiaceae | <i>Fibulobasidium</i> | <i>Fibulobasidium murrhardtense</i> |
| 181 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 182 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. GSH2_8 |
| 183 | NA | NA | NA | NA | NA | fungus sp. TRN213 |
| 184 | Ascomycota | Dothideomycetes | Pleosporales | Didymosphaeriaceae | <i>Paraphaeosphaeria</i> | <i>Paraphaeosphaeria michotii</i> |
| 185 | NA | NA | NA | NA | NA | fungus sp. D9 |
| 186 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. LH42 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-----------------|-------------------|--------------------|---------------------------|--|
| 187 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Parapenidiella</i> | <i>Parapenidiella pseudotasmaniensis</i> |
| 188 | NA | NA | NA | NA | NA | fungal sp. OCMK |
| 189 | Ascomycota | Dothideomycetes | Pleosporales | Lentitheciaceae | <i>Keissleriella</i> | <i>Keissleriella poagena</i> |
| 190 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida parapsilosis</i> |
| 191 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Pestalotiopsis</i> | <i>Pestalotiopsis</i> sp. F105 |
| 192 | Ascomycota | Leotiomycetes | Helotiales | Rutstroemiaceae | <i>Lambertella</i> | <i>Lambertella corni-maris</i> |
| 193 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus cuniculi</i> |
| 194 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. JS1081 |
| 195 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida orthopsilosis</i> |
| 196 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida orthopsilosis</i> |
| 197 | NA | NA | NA | NA | NA | fungal sp. DGUMF01 |
| 198 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Peyronellaea</i> | <i>Peyronellaea glomerata</i> |
| 199 | Ascomycota | Sordariomycetes | Sordariales | Sordariaceae | <i>Sordaria</i> | <i>Sordaria fimicola</i> |
| 200 | NA | NA | NA | NA | NA | fungal sp. TRN449 |
| 201 | Ascomycota | Dothideomycetes | Botryosphaeriales | NA | NA | Botryosphaeriales sp. 2 IP-2014 |
| 202 | NA | NA | NA | NA | NA | fungal endophyte |
| 203 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. JS1081 |
| 204 | Ascomycota | Dothideomycetes | Botryosphaeriales | Aplosporellaceae | <i>Aplosporella</i> | <i>Aplosporella hesperidica</i> |
| 205 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Kockovaella</i> | <i>Kockovaella barringtoniae</i> |
| 206 | Basidiomycota | Tremellomycetes | Tremellales | Tremellaceae | <i>Tremella</i> | <i>Tremella microspora</i> |
| 207 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Mycosphaerella</i> | <i>Mycosphaerella</i> sp. PDD 105250 |
| 208 | Basidiomycota | Tremellomycetes | Tremellales | Sirobasidiaceae | <i>Fibulobasidium</i> | <i>Fibulobasidium inconspicuum</i> |
| 209 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimennae</i> |
| 210 | NA | NA | NA | NA | NA | fungal endophyte |
| 211 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. MUT 4376 |
| 212 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. MX339 |
| 213 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | NA | Nectriaceae sp. G.J.S. 96-216 |
| 214 | NA | NA | NA | NA | NA | fungal sp. SNB-CN72 |
| 215 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Paramycosphaerella</i> | <i>Paramycosphaerella brachystegia</i> |
| 216 | NA | NA | NA | NA | NA | fungal endophyte sp. SX01 |
| 217 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. GSH2_8 |
| 218 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria porri</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-------------------|-------------------|---------------------|---------------------------|--|
| 219 | NA | NA | NA | NA | NA | fungal endophyte |
| 220 | Ascomycota | Dothideomycetes | Capnodiales | NA | <i>Penidiella</i> | <i>Penidiella aggregata</i> |
| 221 | NA | NA | NA | NA | NA | fungal endophyte |
| 222 | Ascomycota | Dothideomycetes | Pleosporales | Corynesporascaceae | <i>Corynespora</i> | <i>Corynespora citricola</i> |
| 223 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Leptosphaerulina</i> | <i>Leptosphaerulina</i> cf. <i>chartarum</i> 72C |
| 224 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimennae</i> |
| 225 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma</i> sp. FL-2014b |
| 226 | NA | NA | NA | NA | NA | fungal endophyte |
| 227 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 228 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoteratosphaeria</i> | <i>Xenoteratosphaeria jonkershoekensis</i> |
| 229 | Ascomycota | Dothideomycetes | Botryosphaeriales | Botryosphaeriaceae | <i>Microdiplodia</i> | <i>Microdiplodia</i> sp. EOL1_2 |
| 230 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Passalora</i> | cf. <i>Passalora</i> sp. CPC 11876 |
| 231 | Ascomycota | NA | NA | NA | NA | ascomycete sp. Vega451 |
| 232 | NA | NA | NA | NA | NA | fungal endophyte |
| 233 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 234 | Ascomycota | Lecanoromycetes | Lecanorales | Ramalinaceae | <i>Biatora</i> | <i>Biatora helvola</i> |
| 235 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma proteae</i> |
| 236 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium charticola</i> |
| 237 | Basidiomycota | Tremellomycetes | Tremellales | NA | NA | Tremellales sp. OTU_001 |
| 238 | Basidiomycota | Exobasidiomycetes | Microstromatales | Quambalariaceae | <i>Quambalaria</i> | <i>Quambalaria cyanescens</i> |
| 239 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium veloxum</i> |
| 240 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Curvularia</i> | <i>Curvularia lunata</i> |
| 241 | Ascomycota | Dothideomycetes | Pleosporales | NA | <i>Zeloasperisporium</i> | <i>Zeloasperisporium eucalyptorum</i> |
| 242 | Ascomycota | Eurotiomycetes | Chaetothyriales | Cyphellophoraceae | <i>Cyphellophora</i> | <i>Cyphellophora eucalypti</i> |
| 243 | Ascomycota | NA | NA | NA | NA | ascomycete sp. nasa25 |
| 244 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Leptosphaerulina</i> | <i>Leptosphaerulina</i> sp. Vega582 |
| 245 | NA | NA | NA | NA | NA | fungal endophyte |
| 246 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Dioszegia</i> | <i>Dioszegia hungarica</i> |
| 247 | Ascomycota | Eurotiomycetes | Chaetothyriales | Herpotrichiellaceae | <i>Rhinocladiella</i> | <i>Rhinocladiella</i> sp. MA 4765 |
| 248 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium charticola</i> |
| 249 | NA | NA | NA | NA | NA | fungal sp. TRN213 |
| 250 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus mangaliensis</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-----------------|-------------------|--------------------|---------------------------|--|
| 251 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma</i> sp. F37 |
| 252 | Ascomycota | Sordariomycetes | Xylariales | Diatrypaceae | <i>Cryptosphaeria</i> | <i>Cryptosphaeria subcutanea</i> |
| 253 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 254 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium proliferatum</i> |
| 255 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. genotype 252 |
| 256 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoteratosphaeria</i> | <i>Xenoteratosphaeria jonkershoekensis</i> |
| 257 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Geejayessia</i> | <i>Geejayessia desmazieri</i> |
| 258 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. MUT 4417 |
| 259 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Bullera</i> | <i>Bullera</i> sp. TMS-2011 |
| 260 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium herbarum</i> |
| 261 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 262 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium citrinum</i> |
| 263 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Phaeophleospora</i> | <i>Phaeophleospora</i> sp. PDD 105481 |
| 264 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium brevicatenuatum</i> |
| 265 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida orthopsilosis</i> |
| 266 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Amycosphaerella</i> | <i>Amycosphaerella africana</i> |
| 267 | Ascomycota | NA | NA | NA | <i>Phaeotheca</i> | <i>Phaeotheca triangularis</i> |
| 268 | Ascomycota | Dothideomycetes | Capnodiales | Dissoconiaceae | <i>Ramichloridium</i> | <i>Ramichloridium eucleae</i> |
| 269 | NA | NA | NA | NA | NA | fungal sp. TRN449 |
| 270 | Ascomycota | Saccharomycetes | Saccharomycetales | Phaffomycetaceae | <i>Wickerhamomyces</i> | <i>Wickerhamomyces edaphicus</i> |
| 271 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Rachicladosporium</i> | <i>Rachicladosporium alpinum</i> |
| 272 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium sphaerospermum</i> |
| 273 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Rachicladosporium</i> | <i>Rachicladosporium cboliae</i> |
| 274 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Dioszegia</i> | <i>Dioszegia</i> sp. CBS 11711 |
| 275 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. 11361 |
| 276 | Ascomycota | Sordariomycetes | Trichosphaeriales | Trichosphaeriaceae | <i>Nigrospora</i> | <i>Nigrospora</i> sp. BSM2_6 |
| 277 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaeria</i> | <i>Teratosphaeria</i> sp. CPC 13963 |
| 278 | Ascomycota | NA | NA | NA | NA | ascomycete sp. 6/97-53 |
| 279 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 280 | NA | NA | NA | NA | NA | NA |
| 281 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Leptosphaerulina</i> | <i>Leptosphaerulina</i> cf. <i>chartarum</i> 72C |
| 282 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Rachicladosporium</i> | <i>Rachicladosporium americanum</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|---------------------|-------------------|--------------------|-------------------------|--------------------------------------|
| 283 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. ICMP 18095 |
| 284 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Sarocladium</i> | <i>Sarocladium strictum</i> |
| 285 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Trimmatostroma</i> | <i>Trimmatostroma salinum</i> |
| 286 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida parapsilosis</i> |
| 287 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Rhodotorula</i> | <i>Rhodotorula armeniaca</i> |
| 288 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 12710 |
| 289 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 290 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Bartalinia</i> | <i>Bartalinia pondoensis</i> |
| 291 | Basidiomycota | Tremellomycetes | Filobasidiales | NA | <i>Cryptococcus</i> | <i>Cryptococcus magnus</i> |
| 292 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium</i> sp. 7-28 |
| 293 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium herbarum</i> |
| 294 | Ascomycota | Eurotiomycetes | Chaetothyriales | Cyphellophoraceae | <i>Cyphellophora</i> | <i>Cyphellophora europaea</i> |
| 295 | Basidiomycota | Microbotryomycetes | Sporidiobolales | NA | <i>Rhodotorula</i> | <i>Rhodotorula</i> sp. JZB2120003 |
| 296 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Discosia</i> | <i>Discosia pseudoartocreas</i> |
| 297 | Basidiomycota | Tremellomycetes | Tremellales | Tremellaceae | NA | Tremellaceae sp. TMS-2011 |
| 298 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium psychrotolerans</i> |
| 299 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaeria</i> | <i>Teratosphaeria capensis</i> |
| 300 | Ascomycota | NA | NA | NA | <i>Scolecobasidium</i> | <i>Scolecobasidium</i> sp. HLS212 |
| 301 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. agrAR196 |
| 302 | Ascomycota | NA | NA | NA | <i>Pseudotaeniolina</i> | <i>Pseudotaeniolina globosa</i> |
| 303 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Acervuloseptoria</i> | <i>Acervuloseptoria ziziphicola</i> |
| 304 | Ascomycota | Leotiomycetes | Helotiales | NA | <i>Hyalodendriella</i> | <i>Hyalodendriella</i> sp. FN-4-S1-1 |
| 305 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium</i> sp. NRRL 13444 |
| 306 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Stagonospora arenaria</i> |
| 307 | Basidiomycota | Microbotryomycetes | Sporidiobolales | NA | NA | Sporidiobolales sp. G5 |
| 308 | Ascomycota | Sordariomycetes | Diaporthales | Valsaceae | <i>Cytospora</i> | <i>Cytospora</i> sp. Po83 |
| 309 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Staninwardia</i> | <i>Staninwardia suttonii</i> |
| 310 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Pestalotiopsis</i> | <i>Pestalotiopsis</i> sp. HC02 |
| 311 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Dioszegia</i> | <i>Dioszegia hungarica</i> |
| 312 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium spinulosum</i> |
| 313 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Dioszegia</i> | <i>Dioszegia zsolttii</i> |
| 314 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|----------------------|-------------------|--------------------|-------------------------|--------------------------------------|
| 315 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. FL-2010a |
| 316 | NA | NA | NA | NA | NA | fungal sp. TRN213 |
| 317 | Ascomycota | Dothideomycetes | Pleosporales | Cucurbitariaceae | <i>Pyrenochaeta</i> | <i>Pyrenochaeta lycopersici</i> |
| 318 | Ascomycota | Eurotiomycetes | Onygenales | Eremascaceae | <i>Eremascus</i> | <i>Eremascus albus</i> |
| 319 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoconiothyrium</i> | <i>Xenoconiothyrium catenata</i> |
| 320 | Basidiomycota | Agaricostilbomycetes | NA | NA | <i>Bensingtonia</i> | <i>Bensingtonia subrosea</i> |
| 321 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 322 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium charticola</i> |
| 323 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium macrocarpum</i> |
| 324 | Ascomycota | Dothideomycetes | Pleosporales | Didymosphaeriaceae | <i>Montagnula</i> | <i>Montagnula</i> sp. MFLUCC 11-0576 |
| 325 | Ascomycota | Sordariomycetes | Microascales | Halosphaeriaceae | <i>Periconia</i> | <i>Periconia macrospinoso</i> |
| 326 | Ascomycota | Lecanoromycetes | Acarosporales | Acarosporaceae | <i>Pleopsidium</i> | <i>Pleopsidium gobiense</i> |
| 327 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria alternata</i> |
| 328 | Ascomycota | Sordariomycetes | Diaporthales | NA | <i>Diatractium</i> | <i>Diatractium cordianum</i> |
| 329 | NA | NA | NA | NA | NA | fungal endophyte |
| 330 | NA | NA | NA | NA | NA | fungal sp. TRN213 |
| 331 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Sporobolomyces</i> | <i>Sporobolomyces yunnanensis</i> |
| 332 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Staninwardia</i> | <i>Staninwardia suttonii</i> |
| 333 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida tropicalis</i> |
| 334 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. FA-A2 |
| 335 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. SJ8L03 |
| 336 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. ARIZ OCMAN1-13 |
| 337 | Ascomycota | Sordariomycetes | Hypocreales | Clavicipitaceae | <i>Claviceps</i> | <i>Claviceps</i> sp. ICMP 16980 |
| 338 | Ascomycota | Eurotiomycetes | Chaetothyriales | Chaetothyriaceae | NA | Chaetothyriaceae sp. UFMGCB 5878 |
| 339 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia modesta</i> |
| 340 | Ascomycota | Dothideomycetes | Dothideales | Dothideaceae | <i>Endoconidioma</i> | <i>Endoconidioma populi</i> |
| 341 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Sporobolomyces</i> | <i>Sporobolomyces vermiculatus</i> |
| 342 | NA | NA | NA | NA | NA | fungal sp. TRN235 |
| 343 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Phaeothecoidea</i> | <i>Phaeothecoidea intermedia</i> |
| 344 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. 3 TMS-2011 |
| 345 | Ascomycota | Lecanoromycetes | Lecanorales | Ramalinaceae | <i>Biatora</i> | <i>Biatora helvola</i> |
| 346 | NA | NA | NA | NA | NA | fungal sp. mh1129.6 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|---------------------|-------------------|--------------------|---------------------------|---|
| 347 | NA | NA | NA | NA | NA | fungal sp. BOER-OM-2C |
| 348 | Ascomycota | Sordariomycetes | Diaporthales | Valsaceae | <i>Phomopsis</i> | <i>Phomopsis</i> sp. ISPaVe ERKV310 |
| 349 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeriopsis</i> | <i>Phaeosphaeriopsis</i> sp. MBP17A |
| 350 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Neomycosphaerella</i> | <i>Neomycosphaerella pseudopentameridis</i> |
| 351 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia lagerstroemiae</i> |
| 352 | Ascomycota | Sordariomycetes | Microascales | Halosphaeriaceae | <i>Periconia</i> | <i>Periconia</i> sp. SFL3_1 |
| 353 | Ascomycota | Sordariomycetes | Trichosphaeriales | Trichosphaeriaceae | <i>Nigrospora</i> | <i>Nigrospora</i> sp. BSM2_6 |
| 354 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimennae</i> |
| 355 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria poagena</i> |
| 356 | Ascomycota | Dothideomycetes | NA | NA | <i>Epicoccum</i> | <i>Epicoccum nigrum</i> |
| 357 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. 11A_co2 |
| 358 | Ascomycota | Sordariomycetes | Hypocreales | Clavicipitaceae | <i>Claviceps</i> | <i>Claviceps</i> sp. ICMP 16980 |
| 359 | Ascomycota | Dothideomycetes | Myriangiales | Elsinoaceae | <i>Elsinoe</i> | <i>Elsinoe fawcettii</i> |
| 360 | Ascomycota | Lecanoromycetes | Ostropales | NA | NA | Ostropales sp. s056 |
| 361 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Peyronellaea</i> | <i>Peyronellaea curtisii</i> |
| 362 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Mycosphaerella</i> | <i>Mycosphaerella</i> sp. 2 SAP152 |
| 363 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium cinnamopurpureum</i> |
| 364 | Ascomycota | Sordariomycetes | Coniochaetales | Coniochaetaceae | <i>Coniochaeta</i> | <i>Lecythophora</i> sp. YP363 |
| 365 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Sarocladium</i> | <i>Sarocladium strictum</i> |
| 366 | Ascomycota | Lecanoromycetes | Rhizocarpaceae | Rhizocarpaceae | <i>Rhizocarpon</i> | <i>Rhizocarpon lavatum</i> |
| 367 | Ascomycota | Lecanoromycetes | Lecanorales | Lecanoraceae | <i>Lecidella</i> | <i>Lecidella carpathica</i> |
| 368 | Ascomycota | NA | NA | NA | NA | Pezizomycotina sp. PAH2_7 |
| 369 | NA | NA | NA | NA | NA | fungal endophyte |
| 370 | NA | NA | NA | NA | NA | fungal sp. APA-2013 |
| 371 | Ascomycota | Dothideomycetes | Myriangiales | Elsinoaceae | NA | Elsinoaceae sp. ZLY-2010b |
| 372 | Ascomycota | Dothideomycetes | NA | NA | <i>Sclerostagonospora</i> | <i>Sclerostagonospora</i> sp. CBS 118224 |
| 373 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium grevilleae</i> |
| 374 | Basidiomycota | Exobasidiomycetes | NA | NA | NA | Exobasidiomycetidae sp. IBL 03150 |
| 375 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus flavescens</i> |
| 376 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Erythrobasidium</i> | <i>Erythrobasidium</i> sp. FF-2011 |
| 377 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium ficiniae</i> |
| 378 | Ascomycota | Dothideomycetes | Dothideales | NA | NA | Dothideales sp. P44C001 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|---------------------|---------------------|----------------------|---------------------------|--|
| 379 | Basidiomycota | Tremellomycetes | Cystofilobasidiales | Cystofilobasidiaceae | <i>Mrakiella</i> | <i>Mrakiella aquatica</i> |
| 380 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus armeniacus</i> |
| 381 | Ascomycota | NA | NA | NA | NA | melanized limestone ascomycete CR-2004 |
| 382 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Cosmospora</i> | <i>Cosmospora stegonsporii</i> |
| 383 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Dioszegia</i> | <i>Dioszegia zsoltii</i> |
| 384 | Ascomycota | Leotiomycetes | Erysiphales | Erysiphaceae | <i>Erysiphe</i> | <i>Erysiphe</i> sp. <i>Quercus</i> 2010 |
| 385 | Ascomycota | NA | NA | NA | <i>Bahusakala</i> | <i>Bahusakala australiensis</i> |
| 386 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma</i> sp. 27AT1704 |
| 387 | Ascomycota | Sordariomycetes | Glomerellales | Glomerellaceae | <i>Colletotrichum</i> | <i>Colletotrichum karstii</i> |
| 388 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoteratosphaeria</i> | <i>Xenoteratosphaeria jonkershoekensis</i> |
| 389 | Ascomycota | Sordariomycetes | Xylariales | Xylariaceae | <i>Anthostomella</i> | <i>Anthostomella</i> sp. CMT29 |
| 390 | Ascomycota | NA | NA | NA | NA | salal root associated fungus UBCtra180 |
| 391 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium</i> sp. PSF36 |
| 392 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. PSU-ES146 |
| 393 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Bullera</i> | <i>Bullera dendrophila</i> |
| 394 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium</i> sp. MI 17 |
| 395 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 396 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia xanthorrhoeae</i> |
| 397 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus ochraceus</i> |
| 398 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida orthopsilosis</i> |
| 399 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 400 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus versicolor</i> |
| 401 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Rhodotorula</i> | <i>Rhodotorula aurantiaca</i> |
| 402 | Ascomycota | Sordariomycetes | Hypocreales | Clavicipitaceae | <i>Claviceps</i> | <i>Claviceps</i> sp. ICMP 16980 |
| 403 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Gliocephalotrichum</i> | <i>Gliocephalotrichum bulbilium</i> |
| 404 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Aspergillus</i> | <i>Aspergillus</i> sp. JS1081 |
| 405 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Bipolaris</i> | <i>Bipolaris</i> sp. 2 TMS-2011 |
| 406 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Staninwardia</i> | <i>Staninwardia suttonii</i> |
| 407 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida orthopsilosis</i> |
| 408 | Ascomycota | Lecanoromycetes | Ostropales | Stictidaceae | <i>Cryptodiscus</i> | <i>Cryptodiscus pini</i> |
| 409 | NA | NA | NA | NA | NA | fungal sp. E-000535746 |
| 410 | NA | NA | NA | NA | NA | fungal sp. R19 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-----------------|-----------------|---------------------|---------------------------|--|
| 411 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 412 | Ascomycota | Eurotiomycetes | Chaetothyriales | Herpotrichiellaceae | <i>Exophiala</i> | <i>Exophiala crusticola</i> |
| 413 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | NA | Pleosporaceae sp. LH40 |
| 414 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium citrinum</i> |
| 415 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimenmae</i> |
| 416 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Trimmatostroma</i> | <i>Trimmatostroma</i> sp. MT658 |
| 417 | Ascomycota | Leotiomycetes | Helotiales | Helotiaceae | <i>Idriella</i> | <i>Idriella ramosa</i> |
| 418 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium exasperatum</i> |
| 419 | Ascomycota | Dothideomycetes | Pleosporales | Massarinaceae | <i>Stagonospora</i> | <i>Stagonospora</i> sp. C2/13 |
| 420 | Basidiomycota | Agaricomycetes | Polyporales | Coriolaceae | <i>Trametes</i> | <i>Trametes versicolor</i> |
| 421 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 422 | NA | NA | NA | NA | NA | fungal endophyte sp. ECD-2008 |
| 423 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus nemorosus</i> |
| 424 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> aff. <i>amylolyticus</i> IP-2014 |
| 425 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Pestalotiopsis</i> | <i>Pestalotiopsis hawaiiensis</i> |
| 426 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Sonderhenia</i> | <i>Sonderhenia eucalypticola</i> |
| 427 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia agapanthi</i> |
| 428 | Ascomycota | Eurotiomycetes | Chaetothyriales | NA | NA | Chaetothyriales sp. MACM1 |
| 429 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium banksiae</i> |
| 430 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. MG106 |
| 431 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium aphidis</i> |
| 432 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. GSH2_8 |
| 433 | NA | NA | NA | NA | NA | fungal endophyte sp. CZ9 |
| 434 | NA | NA | NA | NA | NA | fungal endophyte |
| 435 | NA | NA | NA | NA | NA | fungal sp. ARIZ L365 |
| 436 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Acremonium</i> | <i>Acremonium acutatum</i> |
| 437 | NA | NA | NA | NA | NA | fungal endophyte |
| 438 | NA | NA | NA | NA | NA | fungal endophyte |
| 439 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoteratosphaeria</i> | <i>Xenoteratosphaeria jonkershoekensis</i> |
| 440 | NA | NA | NA | NA | NA | fungal endophyte |
| 441 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Cochliobolus</i> | <i>Cochliobolus</i> sp. P18E2 |
| 442 | NA | NA | NA | NA | NA | fungal endophyte |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-------------------|-------------------|--------------------|---------------------------|---------------------------------------|
| 443 | Ascomycota | Sordariomycetes | Xylariales | Apiosporaceae | <i>Arthrimum</i> | <i>Arthrimum</i> sp. MJ32 |
| 444 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 445 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 8358 |
| 446 | Ascomycota | Leotiomycetes | Erysiphales | Erysiphaceae | <i>Golovinomyces</i> | <i>Golovinomyces sonchicola</i> |
| 447 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria infectoria</i> |
| 448 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 449 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. GSH2_8 |
| 450 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Acremonium</i> | <i>Acremonium acutatum</i> |
| 451 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria podocarpi</i> |
| 452 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium strelitziae</i> |
| 453 | Ascomycota | Dothideomycetes | Capnodiales | NA | <i>Racodium</i> | <i>Racodium rupestre</i> |
| 454 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | <i>Pestalotiopsis</i> | <i>Pestalotiopsis</i> sp. D97_300B |
| 455 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 456 | NA | NA | NA | NA | NA | fungal endophyte |
| 457 | Ascomycota | Dothideomycetes | Dothideales | Dothioraceae | <i>Pringsheimia</i> | <i>Pringsheimia euphorbiae</i> |
| 458 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimennae</i> |
| 459 | Ascomycota | NA | NA | NA | <i>Radulidium</i> | <i>Radulidium subulatum</i> |
| 460 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria pontiformis</i> |
| 461 | Ascomycota | Dothideomycetes | Myriangiales | Elsinoaceae | NA | Elsinoaceae sp. ZLY-2010b |
| 462 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium chubutense</i> |
| 463 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. I364 |
| 464 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium oxysporum</i> |
| 465 | Basidiomycota | Ustilaginomycetes | Ustilaginales | Ustilaginaceae | <i>Pseudozyma</i> | <i>Pseudozyma</i> sp. LCF-11 |
| 466 | Basidiomycota | Tremellomycetes | Tremellales | Tremellaceae | <i>Papiliotrema</i> | <i>Papiliotrema bandonii</i> |
| 467 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 12710 |
| 468 | Basidiomycota | Agaricomycetes | Russulales | Peniophoraceae | <i>Peniophora</i> | <i>Peniophora incarnata</i> |
| 469 | Ascomycota | Sordariomycetes | Xylariales | Apiosporaceae | <i>Arthrimum</i> | <i>Arthrimum phaeospermum</i> |
| 470 | NA | NA | NA | NA | NA | fungal sp. FF-2011 |
| 471 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. SB16 |
| 472 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Curvularia</i> | <i>Curvularia subpapendorffii</i> |
| 473 | Ascomycota | Saccharomycetes | Saccharomycetales | Metschnikowiaceae | <i>Clavispora</i> | <i>Candida haemulonis</i> |
| 474 | Ascomycota | Lecanoromycetes | Ostropales | Graphidaceae | <i>Diploschistes</i> | <i>Diploschistes cinereocaesius</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-------------------|-------------------|--------------------|-----------------------|--------------------------------------|
| 475 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Myrothecium</i> | <i>Myrothecium gramineum</i> |
| 476 | Basidiomycota | Agaricomycetes | Russulales | Peniophoraceae | <i>Peniophora</i> | <i>Peniophora</i> sp. TW06-13 |
| 477 | NA | NA | NA | NA | NA | fungal sp. E15410A |
| 478 | Basidiomycota | Malasseziomycetes | Malasseziales | Malasseziaceae | <i>Malassezia</i> | <i>Malassezia restricta</i> |
| 479 | Ascomycota | Sordariomycetes | Microascales | Halosphaeriaceae | <i>Periconia</i> | <i>Periconia</i> sp. CY191 |
| 480 | Ascomycota | Dothideomycetes | NA | NA | <i>Epicoccum</i> | <i>Epicoccum nigrum</i> |
| 481 | NA | NA | NA | NA | NA | fungal endophyte |
| 482 | Ascomycota | Dothideomycetes | Pleosporales | Leptosphaeriaceae | <i>Sphaerellopsis</i> | <i>Sphaerellopsis paraphysata</i> |
| 483 | Ascomycota | Sordariomycetes | Xylariales | Xylariaceae | <i>Xylaria</i> | <i>Xylaria acuminatilongissima</i> |
| 484 | Basidiomycota | Exobasidiomycetes | Exobasidiales | Exobasidiaceae | <i>Exobasidium</i> | <i>Exobasidium japonicum</i> |
| 485 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Passalora</i> | cf. <i>Passalora</i> sp. CPC 11876 |
| 486 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. 11361 |
| 487 | Ascomycota | Sordariomycetes | NA | NA | <i>Thyronectria</i> | <i>Thyronectria roseovirens</i> |
| 488 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 489 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Yamadazyma</i> | <i>Candida endomychidarum</i> |
| 490 | Basidiomycota | Tremellomycetes | NA | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. 1 TMS-2011 |
| 491 | Ascomycota | Dothideomycetes | Capnodiales | Dissoconiaceae | <i>Dissoconium</i> | <i>Dissoconium eucalypti</i> |
| 492 | Ascomycota | Sordariomycetes | Hypocreales | NA | NA | Hypocreales sp. IBL 03124 |
| 493 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium sphaerospermum</i> |
| 494 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Cercospora</i> | <i>Cercospora mikaniicola</i> |
| 495 | NA | NA | NA | NA | NA | fungal endophyte |
| 496 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria triglochinicola</i> |
| 497 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Curvularia</i> | <i>Curvularia geniculata</i> |
| 498 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium brevicatenuatum</i> |
| 499 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Catenulostroma</i> | <i>Catenulostroma hermanusense</i> |
| 500 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 12710 |
| 501 | Ascomycota | Sordariomycetes | Xylariales | Apiosporaceae | <i>Arthrimum</i> | <i>Arthrimum</i> sp. LH11 |
| 502 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Septoria</i> | <i>Septoria</i> sp. CBS 120739 |
| 503 | Ascomycota | Sordariomycetes | Xylariales | NA | NA | Xylariales sp. VegaE1-52 |
| 504 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. FMR 9074 |
| 505 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium olsonii</i> |
| 506 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia lagerstroemiae</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|---------------------|-------------------|--------------------|-----------------------|--|
| 507 | NA | NA | NA | NA | NA | fungal sp. EXP0526F |
| 508 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus cuniculi</i> |
| 509 | Ascomycota | Dothideomycetes | Myriangiales | NA | <i>Endosporium</i> | <i>Endosporium aviarium</i> |
| 510 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Rhodotorula</i> | <i>Rhodotorula</i> sp. JCM8162 |
| 511 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 512 | NA | NA | NA | NA | NA | fungal sp. ARIZ L118 |
| 513 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Sarocladium</i> | <i>Sarocladium strictum</i> |
| 514 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Aureobasidium</i> | <i>Aureobasidium</i> sp. PPV3_5 |
| 515 | Ascomycota | Sordariomycetes | Glomerellales | Glomerellaceae | <i>Colletotrichum</i> | <i>Colletotrichum siamense</i> |
| 516 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium chubutense</i> |
| 517 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria crassa</i> |
| 518 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Austroafricana</i> | <i>Austroafricana parva</i> |
| 519 | NA | NA | NA | NA | NA | fungal endophyte |
| 520 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Cosmospora</i> | <i>Cosmospora cupularis</i> |
| 521 | Basidiomycota | Microbotryomycetes | Sporidiobolales | NA | <i>Rhodotorula</i> | <i>Rhodotorula glutinis</i> |
| 522 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Mycosphaerella</i> | <i>Mycosphaerella</i> sp. KH00254 |
| 523 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 8979 |
| 524 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria alternata</i> |
| 525 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. genotype 276 |
| 526 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Curvularia</i> | <i>Curvularia brachyspora</i> |
| 527 | NA | NA | NA | NA | NA | fungal endophyte |
| 528 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium fusidioides</i> |
| 529 | Ascomycota | Sordariomycetes | Diaporthales | Diaporthaceae | <i>Diaporthe</i> | <i>Diaporthe parapterocarpi</i> |
| 530 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. E86141 |
| 531 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Sarocladium</i> | <i>Sarocladium strictum</i> |
| 532 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Rhodotorula</i> | <i>Rhodotorula</i> aff. <i>marina</i> IMUFRJ 52025 |
| 533 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium sporotrichioides</i> |
| 534 | NA | NA | NA | NA | NA | fungal sp. TF7MSG |
| 535 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Kabatiella</i> | <i>Kabatiella caulivora</i> |
| 536 | Ascomycota | Eurotiomycetes | Chaetothyriales | NA | <i>Strelitziana</i> | <i>Strelitziana africana</i> |
| 537 | NA | NA | NA | NA | NA | fungal sp. TF7MSG |
| 538 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Mycosphaerella</i> | <i>Mycosphaerella</i> sp. 2 SAP154 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|---------------------|--------------------|----------------------|---------------------------|--|
| 539 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria</i> sp. JP-2013 |
| 540 | Basidiomycota | Cystobasidiomycetes | Erythrobasidiales | Erythrobasidiaceae | <i>Sporobolomyces</i> | <i>Sporobolomyces oryzicola</i> |
| 541 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 542 | Ascomycota | Sordariomycetes | Magnaporthales | Magnaporthaceae | <i>Pyricularia</i> | <i>Pyricularia parasitica</i> |
| 543 | Ascomycota | Dothideomycetes | Pleosporales | Didymosphaeriaceae | <i>Paraphaeosphaeria</i> | <i>Paraphaeosphaeria</i> sp. MDC2_5 |
| 544 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Leptosphaerulina</i> | <i>Leptosphaerulina</i> sp. BF19 |
| 545 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia lagerstroemiae</i> |
| 546 | Ascomycota | Eurotiomycetes | Phaeomoniellales | NA | <i>Phaeomoniella</i> | <i>Phaeomoniella</i> sp. 2 ICMP 18934 |
| 547 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Acremonium</i> | <i>Acremonium acutatum</i> |
| 548 | Ascomycota | NA | NA | NA | NA | salal root associated fungus UBCtra180 |
| 549 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 550 | Ascomycota | Dothideomycetes | NA | NA | <i>Epicoccum</i> | <i>Epicoccum</i> sp. UFMGCB 4570 |
| 551 | Basidiomycota | Tremellomycetes | Filobasidiales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. BC26 |
| 552 | NA | NA | NA | NA | NA | NA |
| 553 | Ascomycota | Dothideomycetes | NA | NA | <i>Sclerostagonospora</i> | <i>Sclerostagonospora</i> sp. CBS 118152 |
| 554 | Ascomycota | Lecanoromycetes | Lecanorales | Ramalinaceae | <i>Biatora</i> | <i>Biatora kodiakensis</i> |
| 555 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. LH42 |
| 556 | Ascomycota | Arthoniomycetes | Lichenostigmatales | Phaeococcomycetaceae | <i>Phaeococcomyces</i> | <i>Phaeococcomyces nigricans</i> |
| 557 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria brassicicola</i> |
| 558 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium</i> sp. 19 BRO-2013 |
| 559 | Ascomycota | Eurotiomycetes | Eurotiales | Thermoascaceae | <i>Byssochlamys</i> | <i>Byssochlamys spectabilis</i> |
| 560 | NA | NA | NA | NA | NA | fungus sp. TRN213 |
| 561 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium</i> sp. CID1245 |
| 562 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. DMKU-CP250 |
| 563 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus dimennae</i> |
| 564 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Fellomyces</i> | <i>Fellomyces</i> sp. CBS 8310 |
| 565 | Ascomycota | Dothideomycetes | Capnodiales | Dissoconiaceae | <i>Dissoconium</i> | <i>Dissoconium</i> sp. GS-2011 |
| 566 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Parastagonospora</i> | <i>Parastagonospora avenae</i> |
| 567 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. GSH2_8 |
| 568 | Ascomycota | Dothideomycetes | Capnodiales | Neodevriesiaceae | NA | Neodevriesiaceae sp. CCFEE 5569 |
| 569 | Ascomycota | Dothideomycetes | NA | NA | <i>Sclerostagonospora</i> | <i>Sclerostagonospora</i> sp. CBS 118152 |
| 570 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 12710 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-----------------|--------------------|----------------------|---------------------------|--|
| 571 | Ascomycota | Arthoniomycetes | Lichenostigmatales | Phaeococcomycetaceae | <i>Phaeococcomyces</i> | <i>Phaeococcomyces eucalypti</i> |
| 572 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. G47 |
| 573 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. 181UFPR |
| 574 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaericola</i> | <i>Teratosphaericola pseudafricana</i> |
| 575 | Basidiomycota | Agaricomycetes | Agaricales | Marasmiaceae | <i>Crinipellis</i> | <i>Crinipellis furcata</i> |
| 576 | NA | NA | NA | NA | NA | fungal sp. Sen007 |
| 577 | Ascomycota | Dothideomycetes | Tubeufiales | Tubeufiaceae | <i>Thaxteriella</i> | <i>Thaxteriella inthanonensis</i> |
| 578 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 579 | NA | NA | NA | NA | NA | fungal endophyte |
| 580 | Ascomycota | Leotiomycetes | Helotiales | Helotiaceae | <i>Articulospora</i> | <i>Articulospora proliferata</i> |
| 581 | NA | NA | NA | NA | NA | fungal endophyte |
| 582 | NA | NA | NA | NA | NA | fungal sp. TF7MSG |
| 583 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Sarocladium</i> | <i>Sarocladium strictum</i> |
| 584 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus podzolicus</i> |
| 585 | Ascomycota | Dothideomycetes | NA | NA | NA | Dothideomycetes sp. 11361 |
| 586 | Ascomycota | Leotiomycetes | Helotiales | Sclerotiniaceae | NA | Sclerotiniaceae sp. PDD 89105 |
| 587 | Ascomycota | NA | NA | NA | NA | Ascomycota sp. AR-2010 |
| 588 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Parastagonospora</i> | <i>Parastagonospora avenae</i> |
| 589 | Ascomycota | Sordariomycetes | Hypocreales | Nectriaceae | <i>Fusarium</i> | <i>Fusarium</i> sp. MI 17 |
| 590 | NA | NA | NA | NA | NA | fungal endophyte |
| 591 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Bipolaris</i> | <i>Bipolaris cynodontis</i> |
| 592 | Ascomycota | Arthoniomycetes | Lichenostigmatales | Phaeococcomycetaceae | <i>Phaeococcomyces</i> | <i>Phaeococcomyces eucalypti</i> |
| 593 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Acremonium</i> | <i>Acremonium hennebertii</i> |
| 594 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Stagonosporopsis</i> | <i>Stagonosporopsis cucurbitacearum</i> |
| 595 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | NA | Pleosporaceae sp. 1 ICMP 18944 |
| 596 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Phaeothecoidea</i> | <i>Phaeothecoidea melaleuca</i> |
| 597 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Eucasphaeria</i> | <i>Eucasphaeria capensis</i> |
| 598 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium olsonii</i> |
| 599 | Ascomycota | Sordariomycetes | Diaporthales | Valsaceae | <i>Cytospora</i> | <i>Cytospora</i> sp. 1 AE-2013 |
| 600 | Ascomycota | Dothideomycetes | NA | NA | <i>Sclerostagonospora</i> | <i>Sclerostagonospora</i> sp. CBS 118224 |
| 601 | NA | NA | NA | NA | NA | fungal sp. F292 |
| 602 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. F2 |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-----------------|-------------------|----------------------|---------------------------|--|
| 603 | Basidiomycota | Agaricomycetes | Agaricales | Entolomataceae | <i>Clitopilus</i> | <i>Clitopilus kamaka</i> |
| 604 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. CF5 |
| 605 | Ascomycota | Dothideomycetes | Patellariales | NA | <i>Hysteropatella</i> | <i>Hysteropatella elliptica</i> |
| 606 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. E-000535712 |
| 607 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Aureobasidium</i> | <i>Aureobasidium</i> sp. PPV3_2 |
| 608 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium</i> sp. MAB-2010h |
| 609 | Ascomycota | Sordariomycetes | Xylariales | Amphisphaeriaceae | NA | Amphisphaeriaceae sp. 1 MLS-2010 |
| 610 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Parastagonospora</i> | <i>Parastagonospora avenae</i> |
| 611 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 612 | Ascomycota | Sordariomycetes | Hypocreales | Clavicipitaceae | <i>Metarhizium</i> | <i>Metarhizium anisopliae</i> |
| 613 | Ascomycota | Sordariomycetes | Sordariales | Lasio-sphaeriaceae | <i>Apodospora</i> | <i>Apodospora peruviana</i> |
| 614 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus</i> sp. CBS 12710 |
| 615 | Ascomycota | Dothideomycetes | Capnodiales | NA | NA | Capnodiales sp. M-Camp2 |
| 616 | NA | NA | NA | NA | NA | fungal sp. TRN213 |
| 617 | Ascomycota | Sordariomycetes | Hypocreales | Ophiocordycipitaceae | <i>Ophiocordyceps</i> | <i>Ophiocordyceps sinensis</i> |
| 618 | Ascomycota | Sordariomycetes | Xylariales | Xylariaceae | <i>Xylaria</i> | <i>Xylaria hypoxylon</i> |
| 619 | Ascomycota | Sordariomycetes | Xylariales | Xylariaceae | <i>Nodulisporium</i> | <i>Nodulisporium</i> sp. Et0502 |
| 620 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Bullera</i> | <i>Bullera globospora</i> |
| 621 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida parapsilosis</i> |
| 622 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenoteratosphaeria</i> | <i>Xenoteratosphaeria jonkershoekensis</i> |
| 623 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida parapsilosis</i> |
| 624 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus mujuensis</i> |
| 625 | Ascomycota | Dothideomycetes | Capnodiales | Dissoconiaceae | <i>Ramichloridium</i> | <i>Ramichloridium brasilianum</i> |
| 626 | Ascomycota | NA | NA | NA | NA | ascomycete sp. 15652-sp1 |
| 627 | Ascomycota | Dothideomycetes | Venturiales | Symptoventuriaceae | <i>Veronaeopsis</i> | <i>Veronaeopsis simplex</i> |
| 628 | NA | NA | NA | NA | NA | fungal endophyte |
| 629 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | cf. <i>Phaeosphaeria</i> sp. CPC 12881 |
| 630 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Meyerozyma</i> | <i>Candida carpophila</i> |
| 631 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium cladosporioides</i> |
| 632 | Basidiomycota | Tremellomycetes | Tremellales | Tremellaceae | <i>Filobasidiella</i> | <i>Cryptococcus amyloletus</i> |
| 633 | Ascomycota | Leotiomycetes | NA | NA | NA | Leotiomycetes sp. LAB-2013 |
| 634 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria longissima</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|-----------------|-----------------|--------------------|---------------------------|---|
| 635 | Ascomycota | Sordariomycetes | Xylariales | Coniocessiaceae | <i>Coniocessia</i> | <i>Coniocessia maxima</i> |
| 636 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma tropica</i> |
| 637 | NA | NA | NA | NA | NA | NA |
| 638 | Ascomycota | NA | NA | NA | NA | foliar endophyte of <i>Picea glauca</i> sp. A10 |
| 639 | Ascomycota | Sordariomycetes | Hypocreales | Bionectriaceae | NA | Bionectriaceae sp. MS64 |
| 640 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Xenopenidiella</i> | <i>Xenopenidiella rigidophora</i> |
| 641 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria infectoria</i> |
| 642 | Ascomycota | Dothideomycetes | Pleosporales | NA | <i>Ochrocladosporium</i> | <i>Ochrocladosporium elatum</i> |
| 643 | Ascomycota | Lecanoromycetes | NA | Physciaceae | <i>Hyperphyscia</i> | <i>Hyperphyscia adglutinata</i> |
| 644 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria</i> sp. XF6 |
| 645 | NA | NA | NA | NA | NA | fungal sp. NW-AN003 |
| 646 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia</i> sp. 45NNYY8ZZ1-11 |
| 647 | Ascomycota | NA | NA | NA | <i>Torula</i> | <i>Torula caligans</i> |
| 648 | Basidiomycota | Wallemiomycetes | Wallemiales | NA | <i>Wallemia</i> | <i>Wallemia sebi</i> |
| 649 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Devriesia</i> | <i>Devriesia imbrexigena</i> |
| 650 | Ascomycota | Dothideomycetes | Dothideales | Aureobasidiaceae | <i>Aureobasidium</i> | <i>Aureobasidium pullulans</i> |
| 651 | Ascomycota | Dothideomycetes | Pleosporales | Phaeosphaeriaceae | <i>Phaeosphaeria</i> | <i>Phaeosphaeria</i> sp. JP-2013 |
| 652 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus victoriae</i> |
| 653 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Kwoniella</i> | <i>Kwoniella heveanensis</i> |
| 654 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Toxicocladosporium</i> | <i>Toxicocladosporium strelitziae</i> |
| 655 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Passalora</i> | <i>Passalora ageratinae</i> |
| 656 | NA | NA | NA | NA | NA | fungal sp. ARIZ L365 |
| 657 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | NA | Mycosphaerellaceae sp. UFMGCB 5851 |
| 658 | Ascomycota | Sordariomycetes | Hypocreales | NA | <i>Acremonium</i> | <i>Acremonium sclerotigenum</i> |
| 659 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium charticola</i> |
| 660 | Ascomycota | Dothideomycetes | Pleosporales | NA | NA | Pleosporales sp. HF-10 |
| 661 | Basidiomycota | Tremellomycetes | Tremellales | NA | <i>Cryptococcus</i> | <i>Cryptococcus cuniculi</i> |
| 662 | Ascomycota | NA | NA | NA | <i>Acremonium</i> | <i>Acremonium</i> sp. CBS 115996 |
| 663 | Ascomycota | Sordariomycetes | Calosphaeriales | Calosphaeriaceae | <i>Phaeoacremonium</i> | <i>Phaeoacremonium</i> sp. Pm19 |
| 664 | NA | NA | NA | NA | NA | fungal sp. BOER-OM-2C |
| 665 | Ascomycota | Eurotiomycetes | Eurotiales | Aspergillaceae | <i>Penicillium</i> | <i>Penicillium shearii</i> |
| 666 | Ascomycota | Dothideomycetes | Pleosporales | Didymosphaeriaceae | <i>Paraconiothyrium</i> | <i>Paraconiothyrium hawaiiense</i> |

| OTU | phylum | class | order | family | genus | species |
|-----|---------------|----------------------|-------------------|---------------------|--------------------------|---|
| 667 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Neomycosphaerella</i> | <i>Neomycosphaerella pseudopentameridis</i> |
| 668 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Rachicladosporium</i> | <i>Rachicladosporium mcmurdoii</i> |
| 669 | Ascomycota | Dothideomycetes | Capnodiales | Dissoconiaceae | <i>Uwebraunia</i> | <i>Uwebraunia dekkeri</i> |
| 670 | Ascomycota | Eurotiomycetes | Chaetothyriales | Herpotrichiellaceae | <i>Cladophialophora</i> | <i>Cladophialophora</i> sp. Sh20 |
| 671 | Ascomycota | Dothideomycetes | Capnodiales | Mycosphaerellaceae | <i>Passalora</i> | <i>Passalora intermedia</i> |
| 672 | Ascomycota | Dothideomycetes | Capnodiales | Cladosporiaceae | <i>Cladosporium</i> | <i>Cladosporium</i> sp. JS1043 |
| 673 | Basidiomycota | Agaricostilbomycetes | NA | NA | <i>Sterigmatomyces</i> | <i>Sterigmatomyces elviae</i> |
| 674 | Ascomycota | Dothideomycetes | Pleosporales | Didymellaceae | <i>Phoma</i> | <i>Phoma dictamnica</i> |
| 675 | Ascomycota | Dothideomycetes | Hysteriales | Hysteriaceae | <i>Rhytidhysteron</i> | <i>Rhytidhysteron rufulum</i> |
| 676 | Ascomycota | Dothideomycetes | Myriangiales | Elsinoaceae | NA | Elsinoaceae sp. ZLY-2010b |
| 677 | Ascomycota | Dothideomycetes | Pleosporales | Pleosporaceae | <i>Alternaria</i> | <i>Alternaria alternata</i> |
| 678 | Ascomycota | Dothideomycetes | Pleosporales | Cucurbitariaceae | <i>Pyrenochaeta</i> | <i>Pyrenochaeta</i> sp. GCG2(1) |
| 679 | Ascomycota | Saccharomycetes | Saccharomycetales | Debaryomycetaceae | <i>Candida</i> | <i>Candida parapsilosis</i> |
| 680 | Basidiomycota | Agaricomycetes | Agaricales | Tricholomataceae | <i>Hemimycena</i> | <i>Hemimycena tortuosa</i> |
| 681 | Ascomycota | Dothideomycetes | Capnodiales | Teratosphaeriaceae | <i>Teratosphaericola</i> | <i>Teratosphaericola pseudaficana</i> |
| 682 | Ascomycota | Eurotiomycetes | Chaetothyriales | Cyphellophoraceae | <i>Cyphellophora</i> | <i>Cyphellophora</i> cf. <i>pluriseptata</i> CBS 285.85 |