

Supplementary Table S2. ITS2 rRNA Results

Nail 1

Nail 1. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	98.11
<i>Trichophyton mentagrophytes</i>	0.65
<i>Filobasidium</i> sp.	0.38
<i>Cystobasidium</i> sp.	0.22
Fungi	0.14
<i>Candida parapsilosis</i>	0.12
<i>Naganishia diffluens</i>	0.07
<i>Meyerozyma guilliermondii</i>	0.07
<i>Aspergillus penicillioides</i>	0.07
<i>Cladosporium herbarum</i>	0.05
<i>Malassezia</i> sp.	0.04
<i>Cryptococcus uniguttulatus</i>	0.03
<i>Melissa officinalis</i>	0.03
Total	100.00

Nail 2

Nail 2. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	95.53
<i>Rhodotorula</i> sp.	0.88
<i>Candida parapsilosis</i>	0.61
<i>Aureobasidium pullulans</i>	0.50
<i>Verrucaria</i> sp.	0.34
Unidentified	0.29
<i>Malassezia</i> sp.	0.25
<i>Cladosporium herbarum</i>	0.14
<i>Epicoccum nigrum</i>	0.10
Verrucariales	0.08
Fungi	0.08
<i>Coniosporium</i> sp.	0.07
<i>Filobasidium</i> sp.	0.06
<i>Exobasidium vexans</i>	0.06
Trebouxiophyceae	0.05
<i>Cladosporium sphaerospermum</i>	0.05

Capnodiaceae	0.05
<i>Botrytis cinerea</i>	0.05
<i>Meyerozyma guilliermondii</i>	0.04
<i>Streptophyta</i> sp.	0.04
Chaetothyriales	0.04
<i>Scopulariopsis candida</i>	0.04
<i>Xenodidymella</i> sp.	0.03
Cucurbitales	0.03
<i>Neophaeococcomyces</i> sp.	0.03
<i>Rhodotorula babjevae</i>	0.03
<i>Zalaria obscura</i>	0.03
<i>Paraphoma</i> sp.	0.03
<i>Naganishia diffluens</i>	0.03
<i>Neocatenulostroma germanicum</i>	0.03
<i>Cystobasidium</i> sp.	0.03
Pleosporales	0.02
<i>Lecanicillium fungicola</i>	0.02
Herpotrichiellaceae	0.02
Ascomycota	0.02
<i>Phoma</i> sp.	0.02
<i>Curvularia coatesiae</i>	0.02
<i>Flavoplaca oasis</i>	0.02
<i>Bjerkandera</i> sp.	0.01
Malasseziales	0.01
<i>Arachis</i> sp.	0.01
<i>Triticum aestivum</i>	0.01
Capnodiales	0.01
<i>Yarrowia lipolytica</i>	0.01
<i>Beta</i> sp.	0.01
Unassigned	0.01
<i>Sporothrix</i> sp.	0.01
<i>Dianthus</i> sp.	0.01
<i>Thelebolus</i> sp.	0.01
<i>Verrucaria muralis</i>	0.01
Physciaceae	0.01
<i>Aspergillus versicolor</i>	0.01
<i>Alternaria infectoria</i>	0.01
<i>Ochroconis mirabilis</i>	0.01
Dothideomycetes	0.01
<i>Seiridium cardinale</i>	0.01
<i>Vishniacozyma victoriae</i>	0.01
<i>Trifolium glomeratum</i>	0.01

<i>Pseudotaeniolina globosa</i>	0.01
<i>Cladophialophora</i> sp.	0.01
<i>Kunzea baxteri</i>	0.01
Chlorophyta	0.01
Miscellaneous unidentified	0.03
Total	100.00

Nail 3

Nail 3. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	99.93
Fungi	0.02
<i>Hypholoma</i> sp.	0.02
<i>Trichophyton mentagrophytes</i>	0.02
<i>Debaryomyces hansenii</i>	0.01
Total	100.00

Nail 4

Nail 4. Species. ITS2	% Hits
<i>Trichophyton mentagrophytes</i>	99.13
<i>Epicoccum nigrum</i>	0.10
<i>Cladosporium herbarum</i>	0.10
<i>Exophiala eucalyptorum</i>	0.09
<i>Malassezia</i> sp.	0.08
<i>Filobasidium</i> sp.	0.08
<i>Vishniacozyma victoriae</i>	0.06
<i>Candida parapsilosis</i>	0.02
Fungi	0.02
<i>Sporidiobolus metaroseus</i>	0.02
Unassigned	0.02
<i>Holtermanniella</i> sp.	0.02
<i>Rhodotorula babjevae</i>	0.01
<i>Cladosporium sphaerospermum</i>	0.01
Malasseziales	0.01
<i>Rhodotorula</i> sp.	0.01
<i>Pyrenochaetopsis</i> sp	0.01
<i>Saccharomyces cerevisiae</i>	0.01
<i>Hortaea thailandica</i>	0.01
<i>Penicillium</i> sp.	0.01

<i>Trichophyton rubrum</i>	0.01
<i>Penicillium brevicompactum</i>	0.01
<i>Agaricus bisporus</i>	0.01
<i>Phaeosphaeria</i> sp.	0.01
<i>Liberomyces pistaciae</i>	0.01
<i>Dioszegia</i> sp.	0.01
Verrucariales	0.01
Pleosporales	0.01
Fungi	0.01
<i>Dissoconium aciculare</i>	0.01
Helotiales	0.01
<i>Microdochium seminicola</i>	0.01
<i>Cystofilobasidium capitatum</i>	0.01
<i>Melissa officinalis</i>	0.01
<i>Syzygium floribundum</i>	0.01
<i>Lecanicillium</i> sp.	0.01
Streptophyta	0.01
Miscellaneous unidentified	0.05
Total	100.00

Nail 5

Nail 5. Species. ITS2	% Hits
<i>Aspergillus versicolor</i>	99.40
<i>Cladosporium herbarum</i>	0.09
Ascomycota	0.05
<i>Epicoccum nigrum</i>	0.03
<i>Aureobasidium pullulans</i>	0.03
<i>Alternaria alternata</i>	0.03
<i>Solanum lycopersicum</i>	0.03
<i>Coprinellus velatopruinatus</i>	0.03
Eukaryota kgd Incertae sedis	0.03
<i>Neophaeococcoomyces</i> sp.	0.01
<i>Verrucaria ahtii</i>	0.01
Unassigned	0.01
Dothideomycetes	0.01
Auriculariales	0.01
Dothideomycetes	0.01
<i>Vanderwaltozyma</i> sp.	0.01
<i>Xylodon</i> sp.	0.01
<i>Gaertneriomyces semiglobifer</i>	0.01

Verrucariaceae	0.01
<i>Neodevriesia</i> sp.	0.01
<i>Erysiphe alphitoides</i>	0.01
<i>Cyberlindnera</i> sp.	0.01
<i>Saccharomyces cerevisiae</i>	0.01
Fungi	0.01
<i>Toxicocladosporium rubrigenum</i>	0.01
Chaetothyriales	0.01
<i>Pichia fermentans</i>	0.01
<i>Ganoderma</i> sp.	0.01
<i>Peniophora lycii</i>	0.01
<i>Apiotrichum</i> sp.	0.01
<i>Botrytis cinerea</i>	0.01
<i>Kazachstania servazzii</i>	0.01
Miscellaneous unidentified	0.10
Total	100.00

Nail 6

Nail 6. Species. ITS2	% Hits
<i>Trichophyton mentagrophytes</i>	70.39
<i>Nigrospora oryzae</i>	6.18
<i>Epicoccum nigrum</i>	6.11
<i>Cladosporium herbarum</i>	4.81
Ascomycota	3.86
<i>Rhodotorula</i> sp.	1.21
<i>Cryptococcus uniguttulatus</i>	0.72
<i>Alternaria alternata</i>	0.71
<i>Aureobasidium pullulans</i>	0.59
Pleosporales	0.36
<i>Yarrowia lipolytica</i>	0.31
Fungi	0.30
<i>Vishniacozyma victoriae</i>	0.25
<i>Eukaryota Incertae sedis</i>	0.23
<i>Periconia</i> sp.	0.22
<i>Cladosporium sphaerospermum</i>	0.19
<i>Curvularia coatesiae</i>	0.18
Unassigned	0.18
<i>Tausonia pullulans</i>	0.16
<i>Pyrenophora erythrospila</i>	0.16
<i>Filobasidium</i> sp.	0.15

<i>Phaeosphaeria</i>	0.10
<i>Oidium</i> sp.	0.10
<i>Candida parapsilosis</i>	0.09
<i>Bipolaris</i> sp.	0.09
<i>Botrytis cinerea</i>	0.09
Dothideomycetes	0.08
<i>Phaeosphaeria</i> sp.	0.07
<i>Symmetrospora foliicola</i>	0.06
<i>Saitozyma</i> sp.	0.05
<i>Dothidea</i> sp.	0.05
<i>Pyrenophora</i> sp.	0.05
<i>Meyerozyma guilliermondii</i>	0.05
<i>Papiliotrema flavescens</i>	0.04
<i>Naganishia diffluens</i>	0.04
<i>Pichia fermentans</i>	0.04
<i>Melaleuca bracteata</i>	0.04
Streptophyta	0.04
<i>Bisifusarium dimerum</i>	0.04
<i>Rhynchogastrema tunnelae</i>	0.04
<i>Phaeothecoidea minutispora</i>	0.04
<i>Candida</i> sp.	0.04
<i>Goffeauzyma agrionensis</i>	0.04
<i>Saitozyma flava</i>	0.04
<i>Tetracladium marchalianum</i>	0.04
Dothioraceae	0.03
<i>Pseudosydowia eucalypti</i>	0.03
Verrucariaceae	0.03
<i>Curvibasidium pallidicorallinum</i>	0.03
<i>Fonsecazyma</i> sp.	0.03
Chaetothyriales	0.03
<i>Dothiorella sarmentorum</i>	0.03
<i>Curvularia kusanoi</i>	0.03
<i>Aspergillus fumigatus</i>	0.02
Phaeosphaeriaceae	0.02
<i>Alternaria infectoria</i>	0.02
<i>Erythrobasidium</i> sp.	0.02
<i>Malassezia</i> sp.	0.02
<i>Pilidium concavum</i>	0.02
Capnodiales	0.02
<i>Coniella</i> sp.	0.02
<i>Rhodotorula babjevae</i>	0.02
<i>Talaromyces</i> sp.	0.02

<i>Xenodidymella</i> sp.	0.02
<i>Cryptovalsa ampelina</i>	0.02
<i>Vishniacozyma heimaeyensis</i>	0.02
<i>Penicillium</i> sp.	0.02
Sporidiobolaceae	0.02
<i>Vishniacozyma dimennae</i>	0.02
Chaetothyriales	0.02
<i>Geopyxis</i> sp.	0.02
Tremellales	0.02
<i>Jasminum elongatum</i>	0.02
<i>Keissleriella cladophila</i>	0.01
<i>Malassezia slooffiae</i>	0.01
<i>Paraconiothyrium</i> sp.	0.01
Fungi	0.01
<i>Coniosporium</i> sp.	0.01
<i>Cytospora austromontana</i>	0.01
<i>Buckleyzyma aurantiaca</i>	0.01
<i>Papiliotrema frias</i>	0.01
<i>Stemphylium</i> sp.	0.01
<i>Phaeotheca</i> sp.	0.01
<i>Vanderwaltozyma</i> sp.	0.01
<i>Alfaria putrefolia</i>	0.01
<i>Septoria</i> sp.	0.01
<i>Exophiala eucalyptorum</i>	0.01
<i>Rosa banksiae</i>	0.01
<i>Dothideomycetes</i> sp	0.01
<i>Phomatospora dinemasporium</i>	0.01
<i>Eucalyptus botryoides</i>	0.01
<i>Neophaeococcomyces</i> sp.	0.01
<i>Phacidiella eucalypti</i>	0.01
Ascomycota	0.01
<i>Buckleyzyma armeniaca</i>	0.01
<i>Pseudorobillarda</i> sp.	0.01
<i>Aspergillus</i> sp.	0.01
<i>Colletotrichum</i> sp.	0.01
<i>Clonostachys</i> sp.	0.01
<i>Microdochium seminicola</i>	0.01
<i>Cystobasidium</i> sp.	0.01
<i>Ustilago</i> sp.	0.01
Didymellaceae	0.01
<i>Kockovaella</i> sp.	0.01
<i>Didymella</i> sp.	0.01

<i>Ramularia plurivora</i>	0.01
<i>Aspergillus niger</i>	0.01
<i>Diplocarpon rosae</i>	0.01
Phaeosphaeriaceae	0.01
<i>Candida albicans</i>	0.01
Verrucariales	0.01
<i>Phacidium</i> sp.	0.01
<i>Pyrenochaetopsis</i> sp.	0.01
<i>Cylindrodendrum</i> sp.	0.01
<i>Paraphaeosphaeria michotii</i>	0.01
<i>Pleurophoma</i> sp.	0.01
Thyridariaceae	0.01
Pleosporales	0.01
<i>Monocillium tenue</i>	0.01
<i>Cystobasidium lysinophilum</i>	0.01
<i>Spencerozyma crocea</i>	0.01
<i>Rhodosporeidiobolus colostri</i>	0.01
<i>Naganishia</i> sp.	0.01
<i>Cryptococcus</i> sp.	0.01
<i>Fraxinus angustifolia</i>	0.01
<i>Prunus</i> sp.	0.01
<i>Trametes</i> sp.	0.01
<i>Sympoventuria capensis</i>	0.01
<i>Penicillium glabrum</i>	0.01
Phaeomoniellales	0.01
<i>Debaryomyces hansenii</i>	0.01
<i>Fusarium chlamydosporum</i>	0.01
Sordariomycetes	0.01
Basidiomycota	0.01
<i>Vishniacozyma</i> sp.	0.01
<i>Lophiostoma corticola</i>	0.01
<i>Tetraplospora</i> sp.	0.01
Venturiaceae	0.01
<i>Talaromyces ramulosus</i>	0.01
<i>Diaporthe foeniculina</i>	0.01
<i>Cytospora variostromatica</i>	0.01
<i>Cystofilobasidium infirmominiatum</i>	0.01
<i>Dioszegia</i> sp.	0.01
Miscellaneous unidentified	0.13
Total	100.00

Nail 7

Nail 7. Species. ITS2	% Hits
<i>Trichophyton mentagrophytes</i>	99.45
<i>Fusarium chlamydosporum</i>	0.14
<i>Candida parapsilosis</i>	0.06
Malasseziales	0.05
<i>Malassezia</i> sp.	0.04
<i>Farysia</i> sp.	0.04
<i>Coniosporium</i> sp.	0.04
<i>Penicillium</i> sp.	0.04
Fungi	0.04
<i>Cladosporium sphaerospermum</i>	0.02
<i>Alternaria alternata</i>	0.02
<i>Moringa oleifera</i>	0.02
<i>Trichophyton rubrum</i>	0.02
<i>Exophiala dermatitidis</i>	0.01
<i>Melissa officinalis</i>	0.01
Total	100.00

Nail 8

Nail 8. Species. ITS2	% Hits
<i>Acremonium sclerotigenum</i>	86.27
<i>Epicoccum nigrum</i>	3.34
<i>Cladosporium herbarum</i>	1.75
<i>Malassezia</i> sp.	1.39
<i>Filobasidium</i> sp.	0.80
<i>Rhodotorula</i> sp.	0.58
<i>Bjerkandera</i> sp.	0.49
<i>Cladosporium sphaerospermum</i>	0.37
Fungi	0.32
<i>Grammothele</i> sp.	0.31
<i>Rhodotorula babjevae</i>	0.28
Unassigned	0.28
<i>Vishniacozyma victoriae</i>	0.27
Microbotryomycetes.	0.25
<i>Aureobasidium pullulans</i>	0.23
<i>Candida parapsilosis</i>	0.20
<i>Curvularia lunata</i>	0.17

<i>Meyerozyma guilliermondii</i>	0.16
<i>Penicillium corylophilum</i>	0.16
<i>Cenchrus</i> sp.	0.14
<i>Aspergillus parasiticus</i>	0.13
Cystobasidiomycetes	0.12
<i>Yarrowia lipolytica</i>	0.12
<i>Scopulariopsis candida</i>	0.11
<i>Cystobasidium</i> sp.	0.10
Neodevriesiaceae	0.10
<i>Mycocalicium victoriae</i>	0.10
<i>Exophiala</i> sp.	0.09
<i>Malassezia slooffiae</i>	0.09
Acarosporales	0.09
<i>Oxalis corniculata</i>	0.08
<i>Moringa oleifera</i>	0.08
<i>Naganishia diffluens</i>	0.07
<i>Rutstroemia</i> sp.	0.07
Eukaryota kgd Incertae sedis	0.07
<i>Penicillium decumbens</i>	0.07
<i>Malassezia sympodialis</i>	0.07
<i>Trifolium glomeratum</i>	0.06
<i>Exophiala mesophila</i>	0.06
<i>Botrytis cinerea</i>	0.06
<i>Peniophora lycii</i>	0.06
<i>Eugenia biflora</i>	0.06
<i>Cutaneotrichosporon mucoides</i>	0.06
Verrucariaceae	0.05
<i>Linum</i> sp.	0.05
<i>Phaeosphaeria</i> sp.	0.05
<i>Phaeosphaeria</i> sp.	0.05
<i>Pisum sativum</i>	0.04
<i>Penicillium</i> sp.	0.03
<i>Podosphaera erodii</i>	0.02
Chaetothyriales	0.01
Orbiliales	0.01
Streptophyta	0.01
Total	100.00

Nail 9

Nail 9. Species. ITS2	Hits
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<i>Trichophyton mentagrophytes</i>	90.23
Malasseziales	1.34
<i>Malassezia</i> sp.	1.22
<i>Malassezia</i> sp.	0.68
<i>Pseudocercospora fraxini</i>	0.56
Fungi	0.51
<i>Cladosporium sphaerospermum</i>	0.50
<i>Filobasidium</i> sp.	0.40
<i>Aureobasidium pullulans</i>	0.36
<i>Cladosporium herbarum</i>	0.33
Incertae sedis unidentified	0.30
<i>Acremonium</i> sp.	0.29
<i>Epicoccum nigrum</i>	0.26
<i>Pisum sativum</i>	0.23
<i>Rhodotorula</i> sp.	0.21
<i>Alternaria alternata</i>	0.19
<i>Cutaneotrichosporon mucoides</i>	0.14
<i>Coniosporium</i> sp.	0.13
Unassigned	0.12
<i>Meira</i> sp.	0.11
Fungi	0.11
<i>Rhizoplaca polymorpha</i>	0.10
<i>Eugenia biflora</i>	0.10
<i>Rhizoplaca subdiscrepans</i>	0.09
<i>Naganishia diffluens</i>	0.09
<i>Linum</i>	0.08
<i>Ramularia plurivora</i>	0.08
<i>Musa</i> sp.	0.07
<i>Neophaeococcomyces</i> sp.	0.07
<i>Lagerstroemia</i>	0.06
<i>Verrucaria macrostoma</i>	0.05
<i>Acremonium citrinum</i>	0.05
Verrucariaceae	0.05
<i>Acremonium sclerotigenum</i>	0.05
<i>Malassezia slooffiae</i>	0.05
<i>Melissa officinalis</i>	0.04
<i>Verrucaria nigrescens</i>	0.04
<i>Gibberella acuminata</i>	0.04
Ascomycota	0.04
<i>Triticum aestivum</i>	0.04
<i>Moringa oleifera</i>	0.03
Chlorophyta	0.03

<i>Sarcogyne regularis</i>	0.03
<i>Vishniacozyma victoriae</i>	0.03
<i>Dothideomycetes</i>	0.03
<i>Fusarium chlamydosporum</i>	0.03
Streptophyta	0.03
<i>Candida parapsilosis</i>	0.03
<i>Cladosporium</i> sp.	0.03
<i>Rhodotorula babjevae</i>	0.03
<i>Pyrenochaeta unguis-hominis</i>	0.02
<i>Verrucaria muralis</i>	0.02
<i>Leptospermum lanigerum</i>	0.02
<i>Saccharomyces cerevisiae</i>	0.02
<i>Corymbia citriodora</i>	0.02
Phaeomoniellales	0.02
<i>Sarocladium</i> sp.	0.02
<i>Phlebiporia bubalina</i>	0.02
Acarosporales	0.02
Cucurbitales	0.01
<i>Trebouxia</i> sp.	0.01
<i>Penicillium</i> sp.	0.01
<i>Cystofilobasidium capitatum</i>	0.01
<i>Pycnoporus coccineus</i>	0.01
<i>Debaryomyces hansenii</i>	0.01
<i>Camellia semiserrata</i>	0.01
<i>Penicillium steckii</i>	0.01
<i>Platanus</i> sp.	0.01
Miscellaneous unidentified	0.02
Total	100.00

Nail 10

Nail 10. Species. ITS2	% Hits
Eukaryota kgd Incertae sedis/ <i>Fusarium oxysporum</i>	86.27
<i>Trichophyton mentagrophytes</i>	12.81
<i>Malassezia</i> sp.	0.49
<i>Rhodotorula</i> sp.	0.08
<i>Pseudocercospora fraxini</i>	0.07
<i>Cladosporium herbarum</i>	0.07
<i>Hyphoderma subsetigerum</i>	0.04
<i>Botryobasidium</i> sp.	0.03
<i>Xylodon</i> sp.	0.03

<i>Candida glabrata</i>	0.03
<i>Candida parapsilosis</i>	0.02
<i>Malassezia sympodialis</i>	0.02
<i>Melissa officinalis</i>	0.01
<i>Trichophyton rubrum</i>	0.01
Malasseziales	0.01
Miscellaneous unidentified	0.01
Total	100.00

Nail 11

Nail 11 (Control 1).Species. ITS2	% Hits
Eukaryota kgd Incertae sedis/ <i>Fusarium oxysporum</i>	95.77
<i>Epicoccum nigrum</i>	1.13
<i>Aspergillus versicolor</i>	0.90
<i>Malassezia</i> sp.	0.43
<i>Periconia macrospinoso</i>	0.39
<i>Cladosporium herbarum</i>	0.30
Ascomycota	0.18
<i>Candida parapsilosis</i>	0.16
<i>Melissa officinalis</i>	0.10
<i>Trichophyton rubrum</i>	0.08
<i>Candida albicans</i>	0.07
Capnodiales	0.06
<i>Trichophyton mentagrophytes</i>	0.06
<i>Pyrenophora</i> sp.	0.04
<i>Alternaria infectoria</i>	0.04
<i>Naganishia diffluens</i>	0.04
Unassigned	0.03
<i>Malassezia sympodialis</i>	0.03
<i>Sistotrema</i> sp.	0.02
<i>Ochroconis mirabilis</i>	0.02
Fungi	0.02
<i>Botrytis cinerea</i>	0.02
Ascomycota	0.02
<i>Cystobasidium laryngis</i>	0.02
<i>Acer saccharinum</i>	0.02
<i>Penicillium dierckxii</i>	0.02
<i>Pichia fermentans</i>	0.01
<i>Penicillium brevicompactum</i>	0.01
Miscellaneous unidentified	0.01

Total	100.00
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Nail 12

Nail 12. Species. ITS2	Hits
<i>Trichophyton mentagrophytes</i>	94.73
<i>Filobasidium</i> sp.	1.39
<i>Malassezia</i> sp.	0.65
<i>Alternaria alternata</i>	0.57
<i>Cladosporium herbarum</i>	0.49
<i>Naganishia diffluens</i>	0.38
<i>Malassezia slooffiae</i>	0.30
<i>Vishniacozyma victoriae</i>	0.27
<i>Rhodotorula</i> sp.	0.18
<i>Papiliotrema frias</i>	0.17
<i>Epicoccum nigrum</i>	0.12
<i>Melissa officinalis</i>	0.10
<i>Saccharomyces cerevisiae</i>	0.08
<i>Botrytis cinerea</i>	0.06
<i>Pichia</i> sp.	0.05
<i>Sigarispora</i> sp.	0.05
<i>Debaryomyces hansenii</i>	0.04
<i>Penicillium</i> sp.	0.04
<i>Vishniacozyma dimennae</i>	0.04
<i>Tausonia pullulans</i>	0.03
<i>Pseudozyma</i> sp.	0.02
<i>Meyerozyma guilliermondii</i>	0.02
<i>Candida parapsilosis</i>	0.02
<i>Trichophyton rubrum</i>	0.02
Fungi	0.02
<i>Pichia membranifaciens</i>	0.02
Capnodiales	0.02
<i>Pseudotaeniolina globosa</i>	0.01
Malasseziales	0.01
Streptophyta	0.01
Basidiomycota	0.01
<i>Rhizopus arrhizus</i>	0.01
<i>Lophostemon confertus</i>	0.01
Fungi	0.01
Helotiales	0.01
<i>Cladosporium sphaerospermum</i>	0.01

<i>Trebouxia</i> sp.	0.01
<i>Zymoseptoria tritici</i>	0.01
Microbotryomycetes	0.01
Unidentified	0.01
Total	100.00

Nail 13

Nail 13. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	94.82
Streptophyta	2.21
<i>Cladosporium herbarum</i>	0.88
<i>Alternaria</i> sp.	0.32
<i>Malassezia</i> sp.	0.21
<i>Holtermanniella</i> sp.	0.17
<i>Melaleuca bracteata</i>	0.16
<i>Candida parapsilosis</i>	0.13
<i>Epicoccum nigrum</i>	0.09
<i>Coniella</i> sp.	0.08
<i>Saccharomyces cerevisiae</i>	0.06
<i>Melissa officinalis</i>	0.06
<i>Lectera colletotrichoides</i>	0.05
Sporormiaceae	0.05
Fungi	0.05
Unassigned	0.04
<i>Alternaria infectoria</i>	0.04
<i>Alternaria alternata</i>	0.04
<i>Fusarium chlamydosporum</i>	0.04
<i>Fusicolla acetilerea</i>	0.04
<i>Dimorphiseta acuta</i>	0.04
<i>Alfaria putrefolia</i>	0.03
<i>Coniosporium</i> sp.	0.03
<i>Pseudocercospora fraxini</i>	0.03
<i>Rhodosporidiobolus colostri</i>	0.03
<i>Aspergillus</i> sp.	0.02
<i>Penicillium</i> sp.	0.02
<i>Toxicocladosporium rubrigenum</i>	0.02
<i>Microbotryum</i> sp.	0.02
<i>Melaleuca linariifolia</i>	0.02
<i>Lactuca sativa</i>	0.02
Teratosphaeriaceae	0.02

<i>Gymnoascus</i> sp.	0.01
<i>Allium</i> sp.	0.01
<i>Triticum aestivum</i>	0.01
<i>Lolium</i> sp.	0.01
<i>Aspergillus sparsus</i>	0.01
<i>Malva parviflora</i>	0.01
<i>Arctotheca</i> sp.	0.01
<i>Salvia</i> sp.	0.01
Dothideales	0.01
<i>Solanum lycopersicum</i>	0.01
<i>Prunus</i> sp.	0.01
Miscellaneous unidentified	0.02
Total	100.00

Nail 14

Nail 14. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	98.62
<i>Cladosporium herbarum</i>	0.43
<i>Alternaria</i> sp.	0.19
<i>Epicoccum nigrum</i>	0.16
<i>Alternaria alternata</i>	0.12
Ascomycota	0.07
<i>Rhodotorula</i> sp.	0.05
Fungi	0.04
<i>Candida parapsilosis</i>	0.03
<i>Sporidiobolus metaroseus</i>	0.03
<i>Golovinomyces orontii</i>	0.02
<i>Neosascochyta cylindrispora</i>	0.02
Pleosporales	0.02
<i>Ochroconis mirabilis</i>	0.02
<i>Podosphaera erodii</i>	0.02
<i>Rhodotorula babjevae</i>	0.02
Unassigned	0.01
<i>Pseudocercospora fraxini</i>	0.01
<i>Coprinellus micaceus</i>	0.01
<i>Pseudozyma</i> sp.	0.01
Hymenochaetales	0.01
<i>Penicillium</i> sp.	0.01
<i>Helotiales</i> sp.	0.01
<i>Melissa officinalis</i>	0.01

<i>Symmetrospora foliicola</i>	0.01
Dothideomycetes	0.01
Eukaryota Incertae sedis	0.01
Miscellaneous unidentified	0.03
Total	100.00

Nail 15

Nail 15. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	97.77
<i>Cladosporium herbarum</i>	0.72
<i>Aureobasidium pullulans</i>	0.22
<i>Agaricus bisporus</i>	0.20
<i>Epicoccum nigrum</i>	0.17
Fungi	0.07
<i>Alternaria alternata</i>	0.06
<i>Malassezia</i> sp.	0.05
Pleosporales	0.05
<i>Naganishia diffluens</i>	0.05
<i>Alternaria</i> sp.	0.04
Ascomycota	0.04
<i>Candida parapsilosis</i>	0.04
<i>Vishniacozyma victoriae</i>	0.04
<i>Ustilago</i> sp.	0.04
<i>Phialemonium inflatum</i>	0.03
<i>Cystobasidium</i> sp.	0.03
<i>Rhodotorula babjevae</i>	0.03
<i>Botrytis cinerea</i>	0.03
Eukaryota Incertae sedis	0.03
<i>Alternaria infectoria</i>	0.03
<i>Filobasidium</i> sp.	0.02
<i>Fusarium chlamydosporum</i>	0.02
<i>Holtermanniella</i> sp.	0.02
<i>Neoascochyta cylindrispora</i>	0.02
Unassigned	0.02
Ceratobasidiaceae	0.02
<i>Scedosporium aurantiacum</i>	0.01
<i>Vishniacozyma dimennae</i>	0.01
Verrucariales	0.01
Streptophyta	0.01
Pleosporales	0.01

<i>Symmetrospora foliicola</i>	0.01
<i>Xanthocarpia</i> sp.	0.01
<i>Cladosporium sphaerospermum</i>	0.01
<i>Moringa oleifera</i>	0.01
<i>Rosa</i> sp.	0.01
<i>Amyema</i> sp.	0.01
<i>Papillotrema frias</i>	0.01
Miscellaneous unidentified	0.04
Total	100.00

Nail 16

Nail 16. Species. ITS2	% Hits
<i>Trichophyton mentagrophytes</i>	90.43
<i>Trifolium glomeratum</i>	2.40
<i>Aureobasidium pullulans</i>	1.46
<i>Epicoccum nigrum</i>	0.91
<i>Tremella</i> sp.	0.73
Fungi	0.62
<i>Cladosporium herbarum</i>	0.61
<i>Meyerozyma guilliermondii</i>	0.49
<i>Malassezia</i> sp.	0.37
<i>Rhodotorula</i> sp.	0.28
<i>Exophiala eucalyptorum</i>	0.23
<i>Penicillium</i> sp.	0.16
<i>Penicillium brevicompactum</i>	0.15
<i>Candida parapsilosis</i>	0.10
<i>Erythrobasidium</i> sp.	0.10
<i>Alternaria alternata</i>	0.07
<i>Ustilago cynodontis</i>	0.07
Unassigned	0.06
<i>Pseudocercospora fraxini</i>	0.06
Eukaryota Incertae sedis	0.06
Agaricomycetes	0.06
<i>Filobasidium</i> sp.	0.05
<i>Parafenestella rosacearum</i>	0.05
Periconiaceae	0.05
<i>Penicillium glabrum</i>	0.05
<i>Rhodotorula babjevae</i>	0.04
Pleosporales	0.04
Helotiales	0.04

<i>Naganishia</i> sp.	0.04
Streptophyta	0.03
<i>Brachysporium nigrum</i>	0.03
Ascomycota	0.03
<i>Papiliotrema frias</i>	0.03
<i>Debaryomyces hansenii</i>	0.02
<i>Hormonema</i> sp.	0.02
<i>Pseudozyma</i> sp.	0.02
<i>Conocybe fuscimarginata</i>	0.02
Dothideomycetes	0.01
Onygenales Incertae sedis	0.01
<i>Wardomyopsis humicola</i>	0.01
<i>19artalini</i> asp.	0.01
<i>Argyranthemum</i> sp.	0.01
<i>Vishniacozyma victoriae</i>	0.01
<i>Papaver</i> sp.	0.01
Miscellaneous unidentified	0.01
Total	100.00

Nail 17

Nail 17. Fungi. ITS2	% Hits
<i>Trichophyton mentagrophytes</i>	97.63
<i>Cladosporium herbarum</i>	0.85
<i>Candida parapsilosis</i>	0.35
<i>Alternaria alternata</i>	0.33
<i>Ustilago cynodontis</i>	0.29
<i>Malassezia</i> sp.	0.13
<i>Fusarium chlamydosporum</i>	0.06
<i>Epicoccum nigrum</i>	0.05
Dothideomycetes	0.05
<i>Pseudocercospora fraxini</i>	0.04
Fungi	0.03
Eukaryota Incertae sedis	0.03
<i>Cylindrium</i> sp.	0.03
<i>Capnodiales</i> sp.	0.03
<i>Melissa officinalis</i>	0.02
<i>Alternaria infectoria</i>	0.02
<i>Saccharomyces cerevisiae</i>	0.02
Ascomycota	0.02

<i>Eucalyptus botryoides</i>	0.01
<i>Aspergillus ochraceus</i>	0.01
Total	100.00

Nail 18

Nail 18. Species. ITS2	% Hits
<i>Trichophyton rubrum</i>	83.80
<i>Cladosporium herbarum</i>	2.86
<i>Malassezia</i> sp.	2.19
<i>Epicoccum nigrum</i>	1.49
<i>Alternaria alternata</i>	0.92
<i>Filobasidium</i> sp.	0.73
<i>Alternaria</i> sp.	0.56
Malasseziales	0.47
<i>Rhodotorula</i> sp.	0.44
Fungi	0.39
<i>Stemphylium</i> sp.	0.36
<i>Stachybotrys chartarum</i>	0.34
Ascomycota	0.33
<i>Penicillium</i> sp.	0.33
<i>Aureobasidium pullulans</i>	0.32
Pleosporales	0.25
<i>Trebouxia</i> sp.	0.24
<i>Alternaria infectoria</i>	0.22
<i>Debaryomyces hansenii</i>	0.21
Eukaryota Incertae sedis	0.19
<i>Fusarium chlamydosporum</i>	0.18
<i>Naganishia diffluens</i>	0.16
<i>Candida parapsilosis</i>	0.13
<i>Rhizophlyctis</i> sp.	0.12
<i>Solanum lycopersicum</i>	0.12
<i>Malassezia globosa</i>	0.12
<i>Arctotheca</i> sp.	0.09
<i>Gibberella acuminata</i>	0.09
<i>Mucor racemosus</i>	0.09
<i>Botrytis cinerea</i>	0.09
<i>Erodium</i> sp.	0.08
<i>Pseudocercospora fraxini</i>	0.08
<i>Coniosporium</i> sp	0.08
<i>Rhodotorula babjevae</i>	0.07

<i>Cryptococcus uniguttulatus</i>	0.07
<i>Saccharomyces cerevisiae</i>	0.07
<i>Tausonia pullulans</i>	0.07
<i>Cladosporium sphaerospermum</i>	0.07
Dothideomycetes	0
<i>Exophiala xenobiotica</i>	0.06
<i>Brassica rapa</i> subsp. <i>oleifera</i>	0.06
<i>Pleosporales</i>	0.06
<i>Eucalyptus botryoides</i>	0.05
<i>Holtermanniella</i> sp..	0.05
<i>Eucalyptus botryoides</i>	0.05
<i>Malassezia sympodialis</i>	0.05
<i>Holtermanniella</i> sp.	0.05
<i>Exophiala eucalyptorum</i>	0.04
<i>Vishniacozyma</i> sp.	0.04
<i>Meyerozyma guilliermondii</i>	0.04
<i>Botryotrichum murorum</i>	0.04
Unassigned	0.04
<i>Leratiomyces ceres</i>	0.04
<i>Leucosporidium</i> sp.	0.04
<i>Yarrowia lipolytica</i>	0.04
Chaetothyriales	0.03
<i>Phialemonium inflatum</i>	0.03
<i>Metarhizium marquandii</i>	0.03
<i>Papiliotrema frias</i>	0.03
<i>Callistemon viminalis</i>	0.03
Anthophyta	0.03
<i>Vishniacozyma victoriae</i>	0.02
<i>Herpotrichiellaceae</i>	0.02
<i>Acer negundo</i>	0.02
<i>Basidiobolus ranarum</i>	0.02
<i>Fraxinus angustifolia</i>	0.02
Ceratobasidiaceae	0.02
<i>Podosphaera erodii</i>	0.02
<i>Arthrobotrys</i>	0.02
Leotiomycetes	0.02
<i>Pseudozyma</i> sp.	0.02
<i>Trichoderma</i> sp.	0.02
<i>Dimorphiseta acuta</i>	0.02
<i>Cryptococcus laurentii</i>	0.01
<i>Trichosporon aquatile</i>	0.01
<i>Issatchenkia orientalis</i>	0.01

<i>Udeniomyces puniceus</i>	0.01
<i>Penicillium brevicompactum</i>	0.01
<i>Cytospora</i> sp.	0.01
<i>Lectera colletotrichoides</i>	0.01
<i>Olea europaea</i> subsp. <i>europaea</i>	0.01
<i>Phaeococcomyces</i> sp.	0.01
<i>Coelastrella</i> sp.	0.01
<i>Phaeosphaeria</i> sp.	0.01
<i>Lolium</i> sp.	0.01
<i>Cystobasidium</i> sp.	0.01
<i>Melaleuca bracteata</i>	0.01
Chaetothyriales	0.01
<i>Lycoperdon rupicola</i>	0.01
<i>Mortierella</i> sp.	0.01
<i>Hymenochaete</i> sp.	0.01
<i>Aspergillus versicolor</i>	0.01
<i>Persicaria capitata</i>	0.01
<i>Malva parviflora</i>	0.01
<i>Platanus</i> sp.	0.01
<i>Pyrus salicifolia</i>	0.01
<i>Triticum aestivum</i>	0.01
<i>Helianthus</i> sp.	0.01
<i>Hanseniaspora uvarum</i>	0.01
<i>Cucumis</i> sp.	0.01
<i>Callistemon salignus</i>	0.01
Miscellaneous unidentified	0.04
Total	100.00

Nail 19

Nail 19. Species. ITS2	% Hits
<i>Fusicolla acetilerea</i>	51.92
<i>Trichophyton mentagrophytes</i>	47.55
<i>Epicoccum nigrum</i>	0.18
<i>Alternaria alternata</i>	0.15
<i>Cladosporium herbarum</i>	0.11
<i>Cytospora eucalypticola</i>	0.02
<i>Candida parapsilosis</i>	0.02
<i>Cladosporium sphaerospermum</i>	0.01
<i>Filobasidium</i> sp.	0.01
<i>Fusarium chlamydosporum</i>	0.01

<i>Alternaria</i> sp.	0.01
Fungi	0.01
Miscellaneous unidentified	0.01
Total	100.00

Nail 20

Nail 20. (Control 2). Species. ITS2	% Hits
<i>Malassezia slooffiae</i>	93.57
<i>Trichophyton mentagrophytes</i>	3.89
<i>Cladosporium herbarum</i>	0.97
<i>Epicoccum nigrum</i>	0.20
Ascomycota	0.14
Fungi	0.13
<i>Alternaria alternata</i>	0.11
Pleosporales	0.09
<i>Alternaria</i> sp.	0.07
<i>Malassezia</i> sp.	0.07
<i>Aureobasidium pullulans</i>	0.06
Eukaryota kgd Incertae sedis	0.05
<i>Phaeosphaeria</i> sp.	0.05
<i>Phaeosphaeria</i> sp.	0.05
<i>Rhodotorula</i> sp.	0.05
<i>Phaeosphaeriaceae</i> sp.	0.03
<i>Naganishia diffluens</i>	0.03
<i>Periconia</i> sp.	0.03
<i>Paraphaeosphaeria michotii</i>	0.03
<i>Plantago coronopus</i>	0.02
<i>Candida parapsilosis</i>	0.02
Unassigned	0.02
<i>Xylodon</i> sp.	0.02
<i>Toxicocladosporium rubrigenum</i>	0.02
<i>Albifimbria verrucaria</i>	0.01
<i>Nigrospora</i> sp.	0.01
<i>Vishniacozyma victoriae</i>	0.01
<i>Bartalinia</i> sp.	0.01
Dothideomycetes	0.01
<i>Penicillium</i> sp.	0.01
<i>Truncatella restionacearum</i>	0.01
<i>Fuscoporia contigua</i>	0.01
<i>Fibroporia vaillantii</i>	0.01

<i>Sistotremastrum</i> sp.	0.01
<i>Pseudocercospora</i> <i>fraxini</i>	0.01
Hymenochaetales	0.01
Fungi	0.01
<i>Naganishia</i> sp.	0.01
<i>Petrophila</i> sp.	0.01
<i>Fusarium</i> <i>chlamydosporum</i>	0.01
<i>Rhizoctonia</i> sp.	0.01
<i>Fomitopsis</i> <i>lilacinogilva</i>	0.01
<i>Phlebiporia</i> <i>bubalina</i>	0.01
<i>Cladosporium</i> <i>sphaerospermum</i>	0.01
<i>Stemphylium</i> sp.	0.01
<i>Hermatomyces</i> sp.	0.01
<i>Aspergillus</i> <i>versicolor</i>	0.01
<i>Perenniporia</i> <i>maackiae</i>	0.01
Dothideomycetes	0.01
<i>Sakaguchia</i> <i>dacryoidea</i>	0.01
<i>Leucosporidium</i> sp	0.01
<i>Cryptococcus</i> <i>uniguttulatus</i>	0.01
Miscellaneous unidentified	0.04
Total	100.00