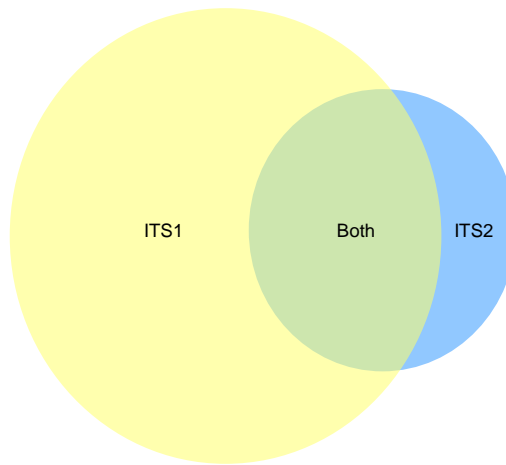
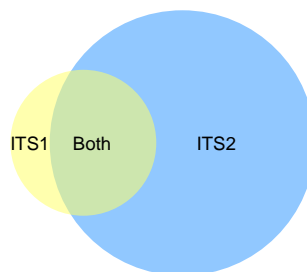


(A)



| ITS1 only | shared | ITS2 only |
|--|--|---|
| p:Ascomycota,f:Mycosphaerellaceae_Unclassified | d:Fungi_Unclassified | p:Ascomycota,g:Toxicocladosporium |
| p:Ascomycota,f:Teratosphaeriaceae_Unclassified | p:Ascomycota_Unclassified | p:Ascomycota,g:Graphiopsis |
| p:Ascomycota,g:Devriesia | p:Ascomycota,o:Capnodiales_Unclassified | p:Ascomycota,g:Peltaster |
| p:Ascomycota,g:Microcycluspora | p:Ascomycota,g:Cladosporium | p:Ascomycota,o:Pleosporales_Unclassified |
| p:Ascomycota,g:Paraphoma | p:Ascomycota,g:Davidiella | p:Ascomycota,f:Tubeufiaceae_Unclassified |
| p:Ascomycota,f:Montagnulaceae_Unclassified | p:Ascomycota,g:Mycosphaerella | p:Ascomycota,g:Petromyces |
| p:Ascomycota,g:Preussia | p:Ascomycota,g:Kabatiella | p:Ascomycota,f:Orbiliaceae_Unclassified |
| p:Ascomycota,c:Eurotiomycetes_Unclassified | p:Ascomycota,f:Didymellaceae_Unclassified | p:Ascomycota,g:Clavisporea |
| p:Ascomycota,f:Herpotrichiellaceae_Unclassified | p:Ascomycota,g:Leptosphaerulina | p:Ascomycota,g:Microascus |
| p:Ascomycota,g:Phialophora | p:Ascomycota,g:Cladophialophora | p:Basidiomycota,g:Hemimycena |
| p:Ascomycota,f:Trichocomaceae_Unclassified | p:Ascomycota,g:Exophiala | p:Basidiomycota,g:Hyphodontia |
| p:Ascomycota,g:Arthroderma/Trichophyton | p:Ascomycota,g:Aspergillus | p:Basidiomycota,f:Peniophoraceae_Unclassified |
| p:Ascomycota,g:Erysiphe | p:Ascomycota,g:Penicillium/Eupenicillium | p:Basidiomycota,c:Microbotryomycetes_Unclassified |
| p:Ascomycota,g:Dokmaia | p:Ascomycota,g:Pichia | |
| p:Ascomycota,g:Knufia | p:Ascomycota,g:Debaryomyces | |
| p:Ascomycota,o:Saccharomycetales_Unclassified | p:Ascomycota,g:Candida | |
| p:Ascomycota,g:Meyerozyma | p:Ascomycota,g:Thielaviopsis | |
| p:Ascomycota,g:Lodderomyces | p:Basidiomycota_Unclassified | |
| p:Ascomycota,c:Sordariomycetes_Unclassified | p:Basidiomycota,c:Agaricomycetes_Unclassified | |
| p:Ascomycota,o:Hypocreales_Unclassified | p:Basidiomycota,g:Tricholoma | |
| p:Ascomycota,f:Hypocreales_Incertae_sedis_Unclassified | p:Basidiomycota,g:Rhizoctonia/Ceratobasidium | |
| p:Ascomycota,f:Nectriaceae_Unclassified | p:Basidiomycota,g:Trametes | |
| p:Ascomycota,g:Gibberella | p:Basidiomycota,g:Rhodotorula/Rhodosporeium | |
| p:Ascomycota,g:Plectosphaerella | p:Basidiomycota,g:Mrakia | |
| p:Ascomycota,g:Pestalotiopsis | p:Basidiomycota,g:Filobasidium | |
| p:Basidiomycota,o:Agaricales_Unclassified | p:Basidiomycota,o:Tremellales_Unclassified | |
| p:Basidiomycota,g:Agaricus | p:Basidiomycota,g:Tryptococcus | |
| p:Basidiomycota,g:Pleurotus | p:Basidiomycota,g:Filobasidiella | |
| p:Basidiomycota,g:Scleroderma | p:Basidiomycota,g:Trichosporon | |
| p:Basidiomycota,g:Sullius | p:Basidiomycota,g:Malassezia | |
| p:Basidiomycota,o:Polyporales_Unclassified | p:Basidiomycota,g:Walleimia | |
| p:Basidiomycota,g:Ganoderma | | |
| p:Basidiomycota,g:Phlebia | | |
| p:Basidiomycota,g:Junghuhnia | | |
| p:Basidiomycota,g:Peniophora | | |
| p:Basidiomycota,g:Leucosporidium | | |
| p:Basidiomycota,g:Sporidobolus | | |
| p:Basidiomycota,g:Sporobolomyces | | |
| p:Basidiomycota,g:Cystofilobasidium | | |
| p:Basidiomycota,g:Guehomyces | | |

(B)



| ITS1 only | shared | ITS2 only |
|--------------------------------------|--|---|
| p:Ascomycota,g:Hypocrea | d:Fungi_Unclassified | p:Ascomycota,o:Pleosporales_Unclassified |
| p:Basidiomycota,g:Psathyrella | p:Ascomycota,g:Davidiella | p:Ascomycota,g:Leptosphaerulina |
| p:Basidiomycota,g:Rigidoporus | p:Ascomycota,g:Thermomyces | p:Ascomycota,g:Dictyosporium |
| | p:Ascomycota,g:Aspergillus/Eurotium | p:Ascomycota,f:Trichocomaceae_Unclassified |
| | p:Ascomycota,g:Debaryomyces | p:Ascomycota,g:Eupenicillium |
| | p:Ascomycota,g:Gibellulopsis | p:Ascomycota,g:Paecilomyces |
| | p:Basidiomycota_Unclassified | p:Ascomycota,g:Candida |
| | p:Basidiomycota,g:Clitopilus | p:Ascomycota,o:Hypocreales_Unclassified |
| | p:Basidiomycota,g:Cystofilobasidium | p:Ascomycota,g:Khuskia/Nigrospora |
| | | p:Basidiomycota,c:Agaricomycetes_Unclassified |
| | | p:Basidiomycota,o:Agaricales_Unclassified |
| | | p:Basidiomycota,g:Mycena |
| | | p:Basidiomycota,g:Rhodotorula |

Image 2. ITS1 and ITS2 community coverage for sinonasal and mouse fecal samples. Lists of unique taxonomic assignments and Venn diagrams representing the number of each taxa identified by ITS1 only (yellow), ITS2 only (blue), or both (green), for **(A)** human sinonasal, and **(B)** mouse fecal samples, with taxonomic assignments based on RDP ITS reference database. The 20 (sinonasal) and 10 (mouse fecal) most abundant taxa for each are given in bold.