Tree scale: 0.1
Taxonomy
Leotiomycetes
Sordariomycetes
Eurotiomycetes
Dothideomycetes
other_Pezizomycotina
Basidiomycota
Saccharomycotina
other_Fungi
Oomycetes
other_Eukaryota
Bacteria
Archaea
Viruses
CCX30817.1-1076935-Pyronema omphalod-other Pezi
KPK30801.1-1704023-Nitrospira bacter-Nitrospira
CDI53995.1-1398559-Melanopsichium pe-Basidiomyc
QUERY AALTg11755-5599-Alternaria alternata Z7-Dothediom
BAD93201.1-5599-Alternaria altern-Dothideomy
OLN84391.1-708187-Colletotrichum chlo-Sordariomy
KZL71655.1-708197-Colletotrichum to-Sordariomy
KZL83299.1-1573173-Colletotrichum in-Sordariomy
KPM46507.1-78410-Neonectria ditiss-Sordariomy
XP 003852369.1-336722-Zymoseptoria trit-Dothideom
XP 007673735.1-717646-Baudoinia panamer-Dothideom
KXL49388.1-245562-Acidomyces richmo-Dothideomy
XP 016218674.1-253628-Verruconis gallop-Dothideom
EKC98390.1-1220162-Trichosporon asah-Basidiomyc
XP 014179910.1-1186058-Trichosporon asah-Basidiom
KJX98889.1-1047168-Zymoseptoria brev-Dothideomy
EME46096.1-675120-Dothistroma septo-Dothideomy
XP 016762589.1-692275-Sphaerulina musiv-Dothideom
KXT05211.1-321146-Mycosphaerella eu-Dothideomy
XP 007925742.1-383855-Pseudocercospora -Dothideom
XP 011128396.1-756982-Arthrobotrys olig-other Pez
XP 011116743.1-1284197-Dactylellina hapt-other Pe
XP 007580416.1-1287680-Neofusicoccum par-Dothideo
OJD35726.1-236234-Diplodia corticol-Dothideomy
OCK85537.1-1314670-Lepidopterella pa-Dothideomy
OCL15363.1-574774-Glonium stellatum-Dothideomy
KZM22140.1-5454-Ascochyta rabiei-Dothideomy
OAL54197.1-765867-Pyrenochaeta sp D-Dothideomy
OAK97595.1-765868-Stagonospora sp S-Dothideomy
XP 003841409.1-985895-Leptosphaeria mac-Dothideom
XP 001935144.1-426418-Pyrenophora triti-Dothideom
XP 003297117.1-861557-Pyrenophora teres-Dothideom
XP 008020165.1-671987-Setosphaeria turc-Dothideom
XP 007717888.1-930089-Bipolaris zeicola-Dothideom
XP 014552918.1-930091-Bipolaris victori-Dothideom
XP 014077901.1-665024-Bipolaris maydis -Dothideom
XP 007687469.1-930090-Bipolaris oryzae -Dothideom
XP 007704457.1-665912-Bipolaris sorokin-Dothideom
ACS PP04805-283357-Alternaria capsici-Dothideom
ACR PP09001-119918-Alternaria crassa-Dothideom
AMR PP06559-119921-Alternaria macrospora-Dothideom
ATT PP03631-160391-Alternaria tagetica-Dothideom
ADC PP00597-48095-Alternaria dauci-Dothideom
ATM PP08902-378261-Alternaria tomatophila-Dothideom
ACM PP11418-157258-Alternaria carthami-Dothideom
ASL PP04969-48100-Alternaria solani-Dothideom
APR PP08054-48098-Alternaria porri-Dothideom
ALG PP04661-160389-Alternaria longipes-Dothideom
ALM PP07977-232506-Alternaria tangelonis-Dothideom
AGS PP02237-167740-Alternaria gaisen-Dothideom
AT2 PP06778-119927-Alternaria tenuissima-Dothideom
ATG PP09330-232086-Alternaria turkisafria-Dothideom
ATK PP00252-232503-Alternaria limoniasperae-Dothideom
AFG PP02172-291290-Alternaria fragaria-Dothideom
ACT PP07659-232505-Alternaria citriarbusti-Dothideom
AML PP10832-167741-Alternaria mali-Dothideom
GAM87454.1-1603295-fungal sp No 1124-other Fung
CZT13211.1-914238-Rhynchosporium ag-Leotiomyce
CZT04488.1-914237-Rhynchosporium co-Leotiomyce
CZT52354.1-38038-Rhynchosporium se-Leotiomyce
KIM97964.1-913774-Oidiodendron maiu-Leotiomyce
XP 001587205.1-665079-Sclerotinia scler-Leotiomyc
EMR85862.1-1290391-Botrytis cinerea -Leotiomyce
CCD53549.1-999810-Botrytis cinerea -Leotiomyce
XP 008080434.1-1116229-Glarea lozoyensis-Leotiomy
EPE09596.1-1262450-Ophiostoma piceae-Sordariomy
KIH89254.1-1398154-Sporothrix brasil-Sordariomy
XP 016584001.1-1397361-Sporothrix schenc-Sordario
KKY30100.1-1214573-Diaporthe ampelin-Sordariomy
XP 007916633.1-1286976-Phaeoacremonium m-Sordario
XP 007833777.1-1229662-Pestalotiopsis fi-Sordario
XP 003002661.1-526221-Verticillium alfa-Sordariom
CRK13180.1-100787-Verticillium long-Sordariomy
XP 009657871.1-498257-Verticillium dahl-Sordariom
XP 008089626.1-645133-Colletotrichum gr-Sordariom
XP 018158485.1-759273-Colletotrichum hi-Sordariom
EQB57441.1-1237896-Colletotrichum gl-Sordariomy
ENH77413.1-1213857-Colletotrichum or-Sordariomy
OHE91126.1-1209926-Colletotrichum or-Sordariomy
KXH51327.1-1209931-Colletotrichum sa-Sordariomy
XP 007592074.1-1445577-Colletotrichum fi-Sordario
KXH43926.1-703756-Colletotrichum si-Sordariomy
KXH63198.1-1460502-Colletotrichum ny-Sordariomy
KFH41814.1-857340-Acremonium chryso-Sordariomy
CEJ89138.1-1531966-Torrubiella hemip-Sordariomy
XP 006966579.1-431241-Trichoderma reese-Sordariom
KKP04227.1-5544-Trichoderma harzi-Sordariomy
XP 013959366.1-413071-Trichoderma viren-Sordariom
XP 013938443.1-452589-Trichoderma atrov-Sordariom
XP 018662125.1-398673-Trichoderma gamsi-Sordariom
KND91376.1-1163406-Tolypocladium oph-Sordariomy
KJZ77364.1-1043627-Hirsutella minnes-Sordariomy
KOM19307.1-268505-Ophiocordyceps un-Sordariomy
KHN96700.1-1081103-Metarhizium album-Sordariomy
XP 018144086.1-1380566-Pochonia chlamydo-Sordario
OAA46953.1-1081105-Metarhizium riley-Sordariomy
XP 007813603.1-655827-Metarhizium acrid-Sordariom
XP 007816958.1-655844-Metarhizium rober-Sordariom
KID89843.1-1276136-Metarhizium guizh-Sordariomy
XP 014580307.1-1276143-Metarhizium majus-Sordario
XP 014544552.1-1276141-Metarhizium brunn-Sordario
KJK79745.1-1291518-Metarhizium aniso-Sordariomy
KFG78418.1-5530-Metarhizium aniso-Sordariomy
XP 003054530.1-660122-Nectria haematoco-Sordariom
KIL84513.1-40199-Fusarium avenaceu-Sordariomy
XP 009251711.1-1028729-Fusarium pseudogr-Sordario
XP 011316407.1-229533-Fusarium graminea-Sordariom
KPA44333.1-179993-Fusarium langseth-Sordariomy
OBS27177.1-36050-Fusarium poae-Sordariomy
CEG04006.1-1318460-Fusarium sp FIESC-Sordariomy
EMT61358.1-1229665-Fusarium oxysporu-Sordariomy
XP 018742658.1-334819-Fusarium verticil-Sordariom
CCT62866.1-1279085-Fusarium fujikuro-Sordariomy
CVK84553.1-192010-Fusarium mangifer-Sordariomy
CZR33714.1-1227346-Fusarium prolifer-Sordariomy
CVK83425.1-948311-Fusarium prolifer-Sordariomy
EWZ87069.1-1080343-Fusarium oxysporu-Sordariomy
XP 018233524.1-426428-Fusarium oxysporu-Sordariom
ENH61523.1-1229664-Fusarium oxysporu-Sordariomy
EXL89330.1-1089457-Fusarium oxysporu-Sordariomy
EGU75962.1-660025-Fusarium oxysporu-Sordariomy
OGM45720.1-109264-Aspergillus bomby-Eurotiomyc
KJK63037.1-1403190-Aspergillus paras-Eurotiomyc
XP 001817911.1-510516-Aspergillus oryza-Eurotiomy
XP 002373070.1-332952-Aspergillus flavu-Eurotiomy
OJI96407.1-1036611-Aspergillus versi-Eurotiomyc
XP 657974.1-227321-Aspergillus nidul-Eurotiomyc
ODM15365.1-573508-Aspergillus crist-Eurotiomyc
EYE93731.1-1388766-Aspergillus ruber-Eurotiomyc
OJK01189.1-690307-Aspergillus acule-Eurotiomyc
XP 001389061.1-425011-Aspergillus niger-Eurotiomy
OJJ74857.1-767769-Aspergillus brasi-Eurotiomyc
OJI86863.1-767770-Aspergillus tubin-Eurotiomyc
GAQ33868.1-5061-Aspergillus niger-Eurotiomyc
XP 001269953.1-344612-Aspergillus clava-Eurotiomy
OJJ39895.1-1073089-Aspergillus wenti-Eurotiomyc
OJJ58363.1-1036612-Aspergillus sydow-Eurotiomyc
GAO89991.1-91492-Aspergillus udaga-Eurotiomyc
GAQ11597.1-293939-Aspergillus lentu-Eurotiomyc
XP 749938.1-330879-Aspergillus fumig-Eurotiomyc
XP 001265464.1-331117-Aspergillus fisch-Eurotiomy
KGO77750.1-40296-Penicillium itali-Eurotiomyc
EPS29534.1-933388-Penicillium oxali-Eurotiomyc
CEJ56750.1-104259-Penicillium brasi-Eurotiomyc
XP 018071332.1-149040-Phialocephala sco-Leotiomyc
CZR62158.1-576137-Phialocephala sub-Leotiomyce
XP 013262969.1-1182545-Exophiala aquamar-Eurotiom
KXG48606.1-5078-Penicillium grise-Eurotiomyc
CRL17505.1-5075-Penicillium camem-Eurotiomyc
KOS41000.1-229535-Penicillium nordi-Eurotiomyc
KUM61343.1-48697-Penicillium freii-Eurotiomyc
KGO42274.1-27334-Penicillium expan-Eurotiomyc
XP 002558283.1-500485-Penicillium ruben-Eurotiomy
CDM34174.1-1365484-Penicillium roque-Eurotiomyc
CRG89474.1-28573-Talaromyces islan-Eurotiomyc
XP 002478355.1-441959-Talaromyces stipi-Eurotiomy
KUL82751.1-198730-Talaromyces verru-Eurotiomyc
GAM42760.1-1472165-Talaromyces cellu-Eurotiomyc
KZZ92733.1-392613-Ascosphaera apis -Eurotiomyc
XP 002849972.1-554155-Arthroderma otae -Eurotiomy
EZF31823.1-1215336-Trichophyton inte-Eurotiomyc
XP 003018729.1-663202-Trichophyton verr-Eurotiomy
EGD95763.1-647933-Trichophyton tons-Eurotiomyc
XP 003231284.1-559305-Trichophyton rubr-Eurotiomy
OAL71861.1-34388-Trichophyton viol-Eurotiomyc
XP 003069024.1-222929-Coccidioides posa-Eurotiomy
XP 002543354.1-336963-Uncinocarpus rees-Eurotiomy
KKZ64435.1-1247875-Emmonsia crescens-Eurotiomyc
OAX78333.1-1658172-Emmonsia sp CAC 2-Eurotiomyc
OJD14923.1-1447872-Emmonsia pasteuri-Eurotiomyc
XP 002622146.1-559298-Blastomyces gilch-Eurotiomy
EQL34719.1-447095-Blastomyces derma-Eurotiomyc
EGE80613.1-653446-Blastomyces derma-Eurotiomyc
OAT01281.1-559297-Blastomyces derma-Eurotiomyc
XP 001542047.1-339724-Histoplasma capsu-Eurotiomy
EEH09667.1-447093-Histoplasma capsu-Eurotiomyc
EER38009.1-544712-Histoplasma capsu-Eurotiomyc
EGC44141.1-544711-Histoplasma capsu-Eurotiomyc
XP 007280873.1-1213859-Colletotrichum gl-Sordario
XP 016641693.1-563466-Scedosporium apio-Sordariom
OJJ82195.1-1160497-Aspergillus glauc-Eurotiomyc
GAD95383.1-1356009-Byssochlamys spec-Eurotiomyc
XP 002152854.1-441960-Talaromyces marne-Eurotiomy
EIT80634.1-1160506-Aspergillus oryza-Eurotiomyc
XP 015407463.1-1509407-Aspergillus nomiu-Eurotiom
CEL03685.1-454130-Aspergillus calid-Eurotiomyc
XP 007781177.1-1168221-Coniosporium apol-Eurotiom
XP 008716608.1-1220924-Cyphellophora eur-Eurotiom
XP 016225246.1-212818-Exophiala mesophi-Eurotiomy
OAG33945.1-254056-Fonsecaea monopho-Eurotiomyc
OAL35488.1-856822-Fonsecaea nubica-Eurotiomyc
XP 013281266.1-1442368-Fonsecaea pedroso-Eurotiom
XP 013267032.1-1442369-Rhinocladiella ma-Eurotiom
KIW63630.1-5601-Capronia semi imm-Eurotiomyc
XP 016636013.1-1442371-Fonsecaea multimo-Eurotiom
XP 018698353.1-1367422-Fonsecaea erecta-Eurotiomy
XP 013321512.1-348802-Exophiala xenobio-Eurotiomy
XP 016266434.1-215243-Exophiala oligosp-Eurotiomy
XP 016238861.1-91928-Exophiala spinife-Eurotiomyc
KIV87027.1-1016849-Exophiala sideris-Eurotiomyc
XP 009155533.1-858893-Exophiala dermati-Eurotiomy
XP 007728920.1-1182542-Capronia epimyces-Eurotiom
XP 007721306.1-1182541-Capronia coronata-Eurotiom

Fig S3