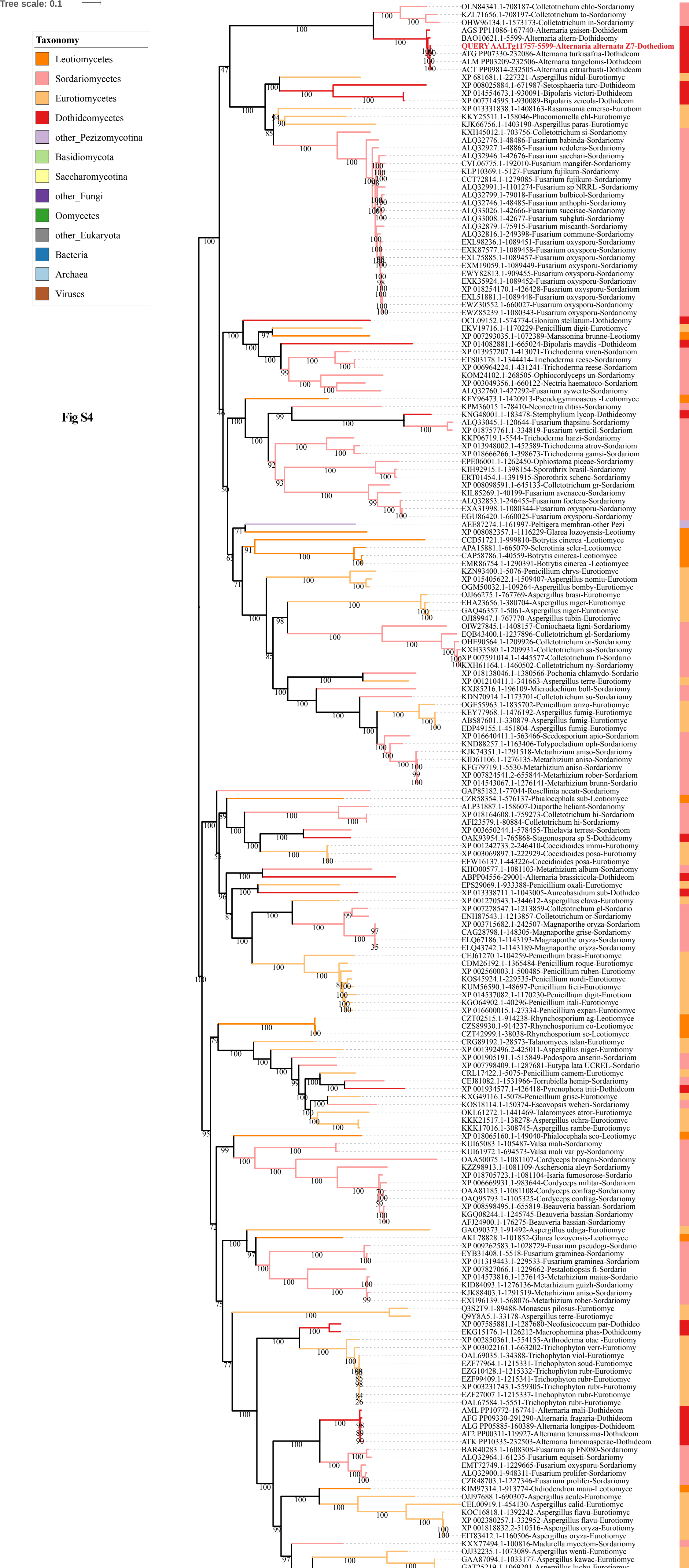
Tree scale: 0.1
Taxonomy
Leotiomycetes
Sordariomycetes
Eurotiomycetes
Dothideomycetes
other_Pezizomycotina
Basidiomycota
Saccharomycotina
other_Fungi
Oomycetes
other_Eukaryota
Bacteria
Archaea
Viruses
OLN84341.1-708187-Colletotrichum chlo-Sordariomy
KZL71656.1-708197-Colletotrichum to-Sordariomy
OHW96134.1-1573173-Colletotrichum in-Sordariomy
AGS PP11086-167740-Alternaria gaisen-Dothideom
BAO10621.1-5599-Alternaria altern-Dothideomy
QUERY AALTg11757-5599-Alternaria alternata Z7-Dothediom
ATG PP07330-232086-Alternaria turkisafria-Dothideom
ALM PP03209-232506-Alternaria tangelonis-Dothideom
ACT PP09814-232505-Alternaria citriarbusti-Dothideom
XP 681681.1-227321-Aspergillus nidul-Eurotiomyc
XP 008025884.1-671987-Setosphaeria turc-Dothideom
XP 014554673.1-930091-Bipolaris victori-Dothideom
XP 007714595.1-930089-Bipolaris zeicola-Dothideom
XP 013331838.1-1408163-Rasamsonia emerso-Eurotiom
KKY25511.1-158046-Phaeomoniella chl-Eurotiomyc
KJK66756.1-1403190-Aspergillus paras-Eurotiomyc
KXH45012.1-703756-Colletotrichum si-Sordariomy
ALQ32776.1-48486-Fusarium babinda-Sordariomy
ALQ32927.1-48865-Fusarium redolens-Sordariomy
ALQ32946.1-42676-Fusarium sacchari-Sordariomy
CVL06775.1-192010-Fusarium mangifer-Sordariomy
KLP10369.1-5127-Fusarium fujikuro-Sordariomy
CCT72814.1-1279085-Fusarium fujikuro-Sordariomy
ALQ32991.1-1101274-Fusarium sp NRRL -Sordariomy
ALQ32799.1-79018-Fusarium bulbicol-Sordariomy
ALQ32746.1-48485-Fusarium anthophi-Sordariomy
ALQ33026.1-42666-Fusarium succisae-Sordariomy
ALQ33008.1-42677-Fusarium subgluti-Sordariomy
ALQ32879.1-75915-Fusarium miscanth-Sordariomy
ALQ32816.1-249398-Fusarium commune-Sordariomy
EXL98236.1-1089451-Fusarium oxysporu-Sordariomy
EXK87577.1-1089458-Fusarium oxysporu-Sordariomy
EXL75885.1-1089457-Fusarium oxysporu-Sordariomy
EXM19059.1-1089449-Fusarium oxysporu-Sordariomy
EWY82813.1-909455-Fusarium oxysporu-Sordariomy
EXK35924.1-1089452-Fusarium oxysporu-Sordariomy
XP 018254170.1-426428-Fusarium oxysporu-Sordariom
EXL51881.1-1089448-Fusarium oxysporu-Sordariomy
EWZ30552.1-660027-Fusarium oxysporu-Sordariomy
EWZ85239.1-1080343-Fusarium oxysporu-Sordariomy
OCL09152.1-574774-Glonium stellatum-Dothideomy
EKV19716.1-1170229-Penicillium digit-Eurotiomyc
XP 007293035.1-1072389-Marssonina brunne-Leotiomy
XP 014082881.1-665024-Bipolaris maydis -Dothideom
XP 013957207.1-413071-Trichoderma viren-Sordariom
ETS03178.1-1344414-Trichoderma reese-Sordariomy
XP 006964224.1-431241-Trichoderma reese-Sordariom
KOM24102.1-268505-Ophiocordyceps un-Sordariomy
XP 003049356.1-660122-Nectria haematoco-Sordariom
ALQ32760.1-427292-Fusarium aywerte-Sordariomy
KFY96473.1-1420913-Pseudogymnoascus -Leotiomyce
KPM36015.1-78410-Neonectria ditiss-Sordariomy
KNG48001.1-183478-Stemphylium lycop-Dothideomy
ALQ33045.1-120644-Fusarium thapsinu-Sordariomy
XP 018757761.1-334819-Fusarium verticil-Sordariom
KKP06719.1-5544-Trichoderma harzi-Sordariomy
XP 013948002.1-452589-Trichoderma atrov-Sordariom
XP 018666266.1-398673-Trichoderma gamsi-Sordariom
EPE06001.1-1262450-Ophiostoma piceae-Sordariomy
KIH92915.1-1398154-Sporothrix brasil-Sordariomy
ERT01454.1-1391915-Sporothrix schenc-Sordariomy
XP 008098591.1-645133-Colletotrichum gr-Sordariom
KIL85269.1-40199-Fusarium avenaceu-Sordariomy
ALQ32853.1-246455-Fusarium foetens-Sordariomy
EXA31998.1-1080344-Fusarium oxysporu-Sordariomy
EGU86420.1-660025-Fusarium oxysporu-Sordariomy
AEE87274.1-161997-Peltigera membran-other Pezi
XP 008082357.1-1116229-Glarea lozoyensis-Leotiomy
CCD51721.1-999810-Botrytis cinerea -Leotiomyce
APA15881.1-665079-Sclerotinia scler-Leotiomyce
CAP58786.1-40559-Botrytis cinerea-Leotiomyce
EMR86754.1-1290391-Botrytis cinerea -Leotiomyce
KZN93400.1-5076-Penicillium chrys-Eurotiomyc
XP 015405622.1-1509407-Aspergillus nomiu-Eurotiom
OGM50032.1-109264-Aspergillus bomby-Eurotiomyc
OJJ66275.1-767769-Aspergillus brasi-Eurotiomyc
EHA23656.1-380704-Aspergillus niger-Eurotiomyc
GAQ46357.1-5061-Aspergillus niger-Eurotiomyc
OJI89947.1-767770-Aspergillus tubin-Eurotiomyc
OIW27845.1-1408157-Coniochaeta ligni-Sordariomy
EQB43400.1-1237896-Colletotrichum gl-Sordariomy
OHE90564.1-1209926-Colletotrichum or-Sordariomy
KXH33580.1-1209931-Colletotrichum sa-Sordariomy
XP 007591014.1-1445577-Colletotrichum fi-Sordario
KXH61164.1-1460502-Colletotrichum ny-Sordariomy
XP 018138046.1-1380566-Pochonia chlamydo-Sordario
XP 001210411.1-341663-Aspergillus terre-Eurotiomy
KXJ85216.1-196109-Microdochium boll-Sordariomy
KDN70914.1-1173701-Colletotrichum su-Sordariomy
OGE55963.1-1835702-Penicillium arizo-Eurotiomyc
KEY77968.1-1476192-Aspergillus fumig-Eurotiomyc
ABS87601.1-330879-Aspergillus fumig-Eurotiomyc
EDP49155.1-451804-Aspergillus fumig-Eurotiomyc
XP 016640411.1-563466-Scedosporium apio-Sordariom
KND88257.1-1163406-Tolypocladium oph-Sordariomy
KJK74351.1-1291518-Metarhizium aniso-Sordariomy
KID61106.1-1276135-Metarhizium aniso-Sordariomy
KFG79719.1-5530-Metarhizium aniso-Sordariomy
XP 007824541.2-655844-Metarhizium rober-Sordariom
XP 014543067.1-1276141-Metarhizium brunn-Sordario
GAP85182.1-77044-Rosellinia necatr-Sordariomy
CZR58354.1-576137-Phialocephala sub-Leotiomyce
ALP31887.1-158607-Diaporthe heliant-Sordariomy
XP 018164608.1-759273-Colletotrichum hi-Sordariom
AFI23579.1-80884-Colletotrichum hi-Sordariomy
XP 003650244.1-578455-Thielavia terrest-Sordariom
OAK93954.1-765868-Stagonospora sp S-Dothideomy
XP 001242733.2-246410-Coccidioides immi-Eurotiomy
XP 003069897.1-222929-Coccidioides posa-Eurotiomy
EFW16137.1-443226-Coccidioides posa-Eurotiomyc
KHO00577.1-1081103-Metarhizium album-Sordariomy
ABPP04556-29001-Alternaria brassicicola-Dothideom
EPS29069.1-933388-Penicillium oxali-Eurotiomyc
XP 013338711.1-1043005-Aureobasidium sub-Dothideo
XP 001270543.1-344612-Aspergillus clava-Eurotiomy
XP 007278547.1-1213859-Colletotrichum gl-Sordario
ENH87543.1-1213857-Colletotrichum or-Sordariomy
XP 003715682.1-242507-Magnaporthe oryza-Sordariom
CAG28798.1-148305-Magnaporthe grise-Sordariomy
ELQ67186.1-1143193-Magnaporthe oryza-Sordariomy
ELQ43742.1-1143189-Magnaporthe oryza-Sordariomy
CEJ61270.1-104259-Penicillium brasi-Eurotiomyc
CDM26192.1-1365484-Penicillium roque-Eurotiomyc
XP 002560003.1-500485-Penicillium ruben-Eurotiomy
KOS45924.1-229535-Penicillium nordi-Eurotiomyc
KUM56590.1-48697-Penicillium freii-Eurotiomyc
XP 014537082.1-1170230-Penicillium digit-Eurotiom
KGO64902.1-40296-Penicillium itali-Eurotiomyc
XP 016600015.1-27334-Penicillium expan-Eurotiomyc
CZT02515.1-914238-Rhynchosporium ag-Leotiomyce
CZS89930.1-914237-Rhynchosporium co-Leotiomyce
CZT42999.1-38038-Rhynchosporium se-Leotiomyce
CRG89192.1-28573-Talaromyces islan-Eurotiomyc
XP 001392496.2-425011-Aspergillus niger-Eurotiomy
XP 001905191.1-515849-Podospora anserin-Sordariom
XP 007798409.1-1287681-Eutypa lata UCREL-Sordario
CRL17422.1-5075-Penicillium camem-Eurotiomyc
CEJ81082.1-1531966-Torrubiella hemip-Sordariomy
XP 001934577.1-426418-Pyrenophora triti-Dothideom
KXG49116.1-5078-Penicillium grise-Eurotiomyc
KOS18114.1-150374-Escovopsis weberi-Sordariomy
OKL61272.1-1441469-Talaromyces atror-Eurotiomyc
KKK21517.1-138278-Aspergillus ochra-Eurotiomyc
KKK17016.1-308745-Aspergillus rambe-Eurotiomyc
XP 018065160.1-149040-Phialocephala sco-Leotiomyc
KUI65083.1-105487-Valsa mali-Sordariomy
KUI61972.1-694573-Valsa mali var py-Sordariomy
OAA50075.1-1081107-Cordyceps brongni-Sordariomy
KZZ98913.1-1081109-Aschersonia aleyr-Sordariomy
XP 018705723.1-1081104-Isaria fumosorose-Sordario
XP 006669931.1-983644-Cordyceps militar-Sordariom
OAA81185.1-1081108-Cordyceps confrag-Sordariomy
OAQ95793.1-1105325-Cordyceps confrag-Sordariomy
XP 008598495.1-655819-Beauveria bassian-Sordariom
KGQ08244.1-1245745-Beauveria bassian-Sordariomy
AFJ24900.1-176275-Beauveria bassian-Sordariomy
GAO90373.1-91492-Aspergillus udaga-Eurotiomyc
AKL78828.1-101852-Glarea lozoyensis-Leotiomyce
XP 009262583.1-1028729-Fusarium pseudogr-Sordario
EYB31408.1-5518-Fusarium graminea-Sordariomy
XP 011319443.1-229533-Fusarium graminea-Sordariom
XP 007827066.1-1229662-Pestalotiopsis fi-Sordario
XP 014573816.1-1276143-Metarhizium majus-Sordario
KID84093.1-1276136-Metarhizium guizh-Sordariomy
KJK88403.1-1291519-Metarhizium aniso-Sordariomy
EXU96139.1-568076-Metarhizium rober-Sordariomy
Q3S2T9.1-89488-Monascus pilosus-Eurotiomyc
Q9Y8A5.1-33178-Aspergillus terre-Eurotiomyc
XP 007585881.1-1287680-Neofusicoccum par-Dothideo
EKG15176.1-1126212-Macrophomina phas-Dothideomy
XP 002850361.1-554155-Arthroderma otae -Eurotiomy
XP 003022161.1-663202-Trichophyton verr-Eurotiomy
OAL69035.1-34388-Trichophyton viol-Eurotiomyc
EZF77964.1-1215331-Trichophyton soud-Eurotiomyc
EZG10428.1-1215332-Trichophyton rubr-Eurotiomyc
EZF99409.1-1215341-Trichophyton rubr-Eurotiomyc
XP 003231743.1-559305-Trichophyton rubr-Eurotiomy
EZF27007.1-1215337-Trichophyton rubr-Eurotiomyc
OAL67584.1-5551-Trichophyton rubr-Eurotiomyc
AML PP10772-167741-Alternaria mali-Dothideom
AFG PP09330-291290-Alternaria fragaria-Dothideom
ALG PP05885-160389-Alternaria longipes-Dothideom
AT2 PP00311-119927-Alternaria tenuissima-Dothideom
ATK PP10335-232503-Alternaria limoniasperae-Dothideom
BAR40283.1-1608308-Fusarium sp FN080-Sordariomy
ALQ32964.1-61235-Fusarium equiseti-Sordariomy
EMT72749.1-1229665-Fusarium oxysporu-Sordariomy
ALQ32900.1-948311-Fusarium prolifer-Sordariomy
CZR48703.1-1227346-Fusarium prolifer-Sordariomy
KIM97314.1-913774-Oidiodendron maiu-Leotiomyce
OJJ97688.1-690307-Aspergillus acule-Eurotiomyc
CEL00919.1-454130-Aspergillus calid-Eurotiomyc
KOC16818.1-1392242-Aspergillus flavu-Eurotiomyc
XP 002380257.1-332952-Aspergillus flavu-Eurotiomy
XP 001818832.2-510516-Aspergillus oryza-Eurotiomy
EIT83412.1-1160506-Aspergillus oryza-Eurotiomyc
KXX77494.1-100816-Madurella mycetom-Sordariomy
OJJ32235.1-1073089-Aspergillus wenti-Eurotiomyc
GAA87094.1-1033177-Aspergillus kawac-Eurotiomyc
GAT25219.1-1069201-Aspergillus luchu-Eurotiomyc
AAV66110.2-42747-Fusarium heterosp-Sordariomy
ALQ32978.1-70751-Fusarium sp NRRL -Sordariomy
ALQ32818.1-42669-Fusarium dlaminii-Sordariomy

Fig S4