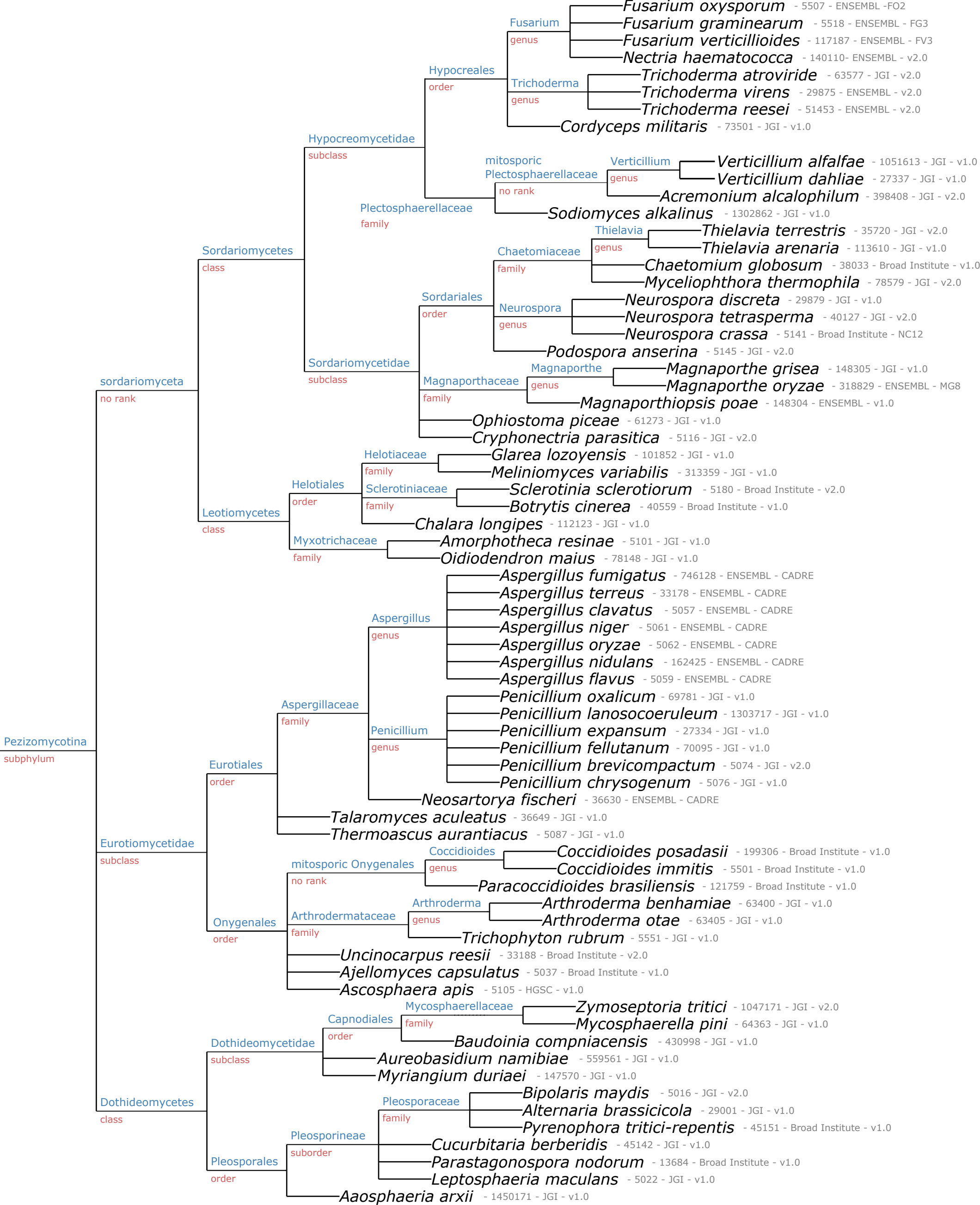
Pezizomycotina
subphylum
sordariomyceta
no rank
Sordariomycetes
class
Hypocreomycetidae
subclass
Hypocreales
order
Fusarium
genus
Fusarium oxysporum - 5507 - ENSEMBL -FO2
Fusarium graminearum - 5518 - ENSEMBL - FG3
Fusarium verticillioides - 117187 - ENSEMBL - FV3
Nectria haematococca - 140110- ENSEMBL - v2.0
Trichoderma
genus
Trichoderma atroviride - 63577 - JGI - v2.0
Trichoderma virens - 29875 - ENSEMBL - v2.0
Trichoderma reesei - 51453 - ENSEMBL - v2.0
Cordyceps militaris - 73501 - JGI - v1.0
Plectosphaerellaceae
family
mitosporic Plectosphaerellaceae
no rank
Verticillium
genus
Verticillium alfalfae - 1051613 - JGI - v1.0
Verticillium dahliae - 27337 - JGI - v1.0
Acremonium alcalophilum - 398408 - JGI - v2.0
Sodiomyces alkalinus - 1302862 - JGI - v1.0
Sordariomycetidae
subclass
Sordariales
order
Chaetomiaceae
family
Thielavia
genus
Thielavia terrestris - 35720 - JGI - v2.0
Thielavia arenaria - 113610 - JGI - v1.0
Chaetomium globosum - 38033 - Broad Institute - v1.0
Myceliophthora thermophila - 78579 - JGI - v2.0
Neurospora
genus
Neurospora discreta - 29879 - JGI - v1.0
Neurospora tetrasperma - 40127 - JGI - v2.0
Neurospora crassa - 5141 - Broad Institute - NC12
Podospora anserina - 5145 - JGI - v2.0
Magnaporthaceae
family
Magnaporthe
genus
Magnaporthe grisea - 148305 - JGI - v1.0
Magnaporthe oryzae - 318829 - ENSEMBL - MG8
Magnaporthiopsis poae - 148304 - ENSEMBL - v1.0
Ophiostoma piceae - 61273 - JGI - v1.0
Cryphonectria parasitica - 5116 - JGI - v2.0
Leotiomycetes
class
Helotiales
order
Helotiaceae
family
Glarea lozoyensis - 101852 - JGI - v1.0
Meliniomyces variabilis - 313359 - JGI - v1.0
Sclerotiniaceae
family
Sclerotinia sclerotiorum - 5180 - Broad Institute - v2.0
Botrytis cinerea - 40559 - Broad Institute - v1.0
Chalara longipes - 112123 - JGI - v1.0
Myxotrichaceae
family
Amorphotheca resinae - 5101 - JGI - v1.0
Oidiodendron maius - 78148 - JGI - v1.0
Eurotiomycetidae
subclass
Eurotiales
order
Aspergillaceae
family
Aspergillus
genus
Aspergillus fumigatus - 746128 - ENSEMBL - CADRE
Aspergillus terreus - 33178 - ENSEMBL - CADRE
Aspergillus clavatus - 5057 - ENSEMBL - CADRE
Aspergillus niger - 5061 - ENSEMBL - CADRE
Aspergillus oryzae - 5062 - ENSEMBL - CADRE
Aspergillus nidulans - 162425 - ENSEMBL - CADRE
Aspergillus flavus - 5059 - ENSEMBL - CADRE
Penicillium
genus
Penicillium oxalicum - 69781 - JGI - v1.0
Penicillium lanosocoeruleum - 1303717 - JGI - v1.0
Penicillium expansum - 27334 - JGI - v1.0
Penicillium fellutanum - 70095 - JGI - v1.0
Penicillium brevicompactum - 5074 - JGI - v2.0
Penicillium chrysogenum - 5076 - JGI - v1.0
Neosartorya fischeri - 36630 - ENSEMBL - CADRE
Talaromyces aculeatus - 36649 - JGI - v1.0
Thermoascus aurantiacus - 5087 - JGI - v1.0
Onygenales
order
mitosporic Onygenales
no rank
Coccidioides
genus
Coccidioides posadasii - 199306 - Broad Institute - v1.0
Coccidioides immitis - 5501 - Broad Institute - v1.0
Paracoccidioides brasiliensis - 121759 - Broad Institute - v1.0
Arthrodermataceae
family
Arthroderma
genus
Arthroderma benhamiae - 63400 - JGI - v1.0
Arthroderma otae - 63405 - JGI - v1.0
Trichophyton rubrum - 5551 - JGI - v1.0
Uncinocarpus reesii - 33188 - Broad Institute - v2.0
Ajellomyces capsulatus - 5037 - Broad Institute - v1.0
Ascosphaera apis - 5105 - HGSC - v1.0
Dothideomycetes
class
Dothideomycetidae
subclass
Capnodiales
order
Mycosphaerellaceae
family
Zymoseptoria tritici - 1047171 - JGI - v2.0
Mycosphaerella pini - 64363 - JGI - v1.0
Baudoinia compniacensis - 430998 - JGI - v1.0
Aureobasidium namibiae - 559561 - JGI - v1.0
Myriangium duriaei - 147570 - JGI - v1.0
Pleosporales
order
Pleosporaceae
family
Bipolaris maydis - 5016 - JGI - v2.0
Alternaria brassicicola - 29001 - JGI - v1.0
Pyrenophora tritici-repentis - 45151 - Broad Institute - v1.0
Pleosporineae
suborder
Cucurbitaria berberidis - 45142 - JGI - v1.0
Parastagonospora nodorum - 13684 - Broad Institute - v1.0
Leptosphaeria maculans - 5022 - JGI - v1.0
Aaosphaeria arxii - 1450171 - JGI - v1.0