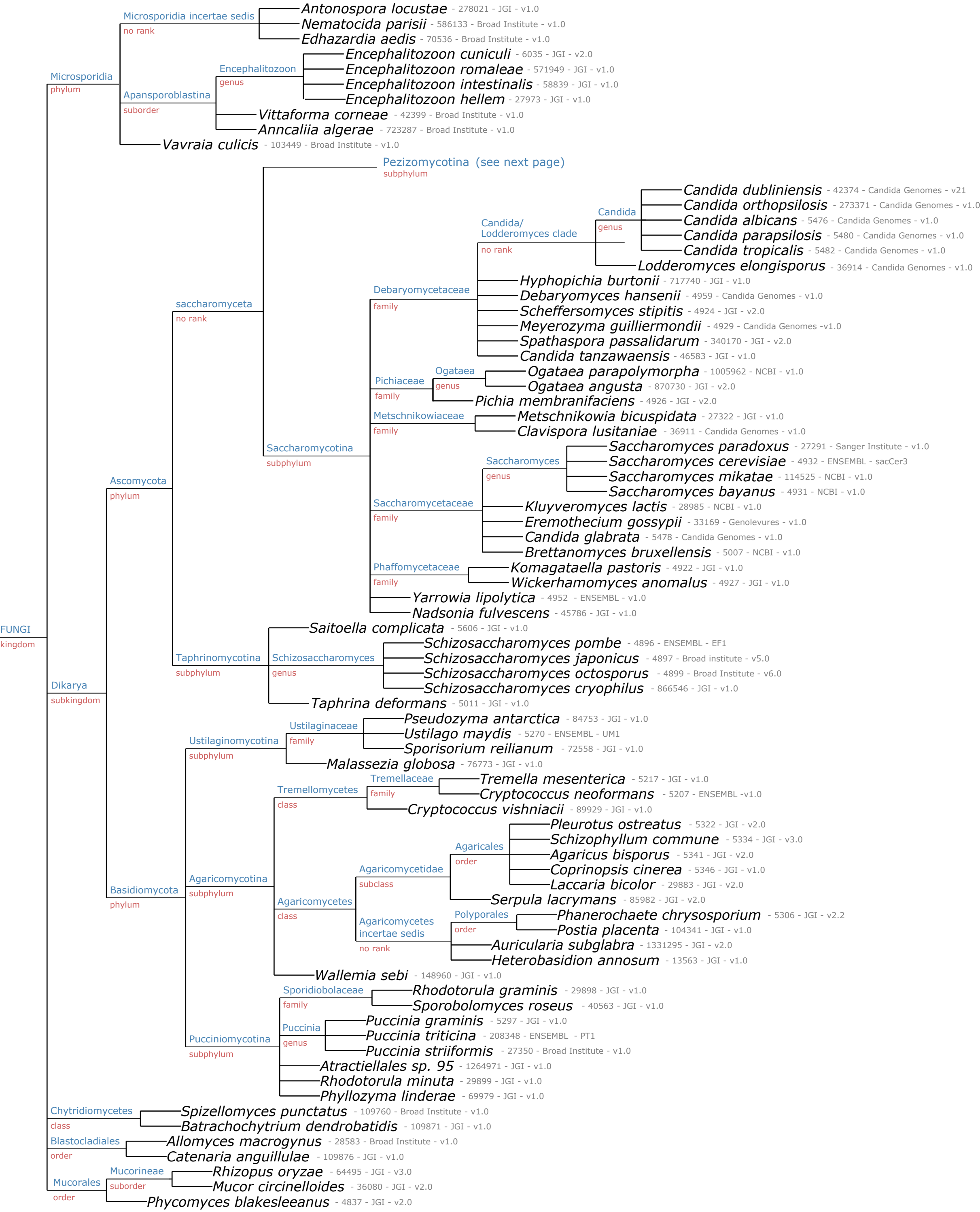
FUNGI
kingdom
Microsporidia
phylum
Microsporidia incertae sedis
no rank
Antonospora locustae - 278021 - JGI - v1.0
Nematocida parisii - 586133 - Broad Institute - v1.0
Edhazardia aedis - 70536 - Broad Institute - v1.0
Apansporoblastina
suborder
Encephalitozoon
genus
Encephalitozoon cuniculi - 6035 - JGI - v2.0
Encephalitozoon romaleae - 571949 - JGI - v1.0
Encephalitozoon intestinalis - 58839 - JGI - v1.0
Encephalitozoon hellem - 27973 - JGI - v1.0
Vittaforma corneae - 42399 - Broad Institute - v1.0
Anncaliia algerae - 723287 - Broad Institute - v1.0
Vavraia culicis - 103449 - Broad Institute - v1.0
Dikarya
subkingdom
Ascomycota
phylum
Pezizomycotina (see next page)
subphylum
saccharomyceta
no rank
Saccharomycotina
subphylum
Candida/
Lodderomyces clade
no rank
Candida
genus
Candida dubliniensis - 42374 - Candida Genomes - v21
Candida orthopsilosis - 273371 - Candida Genomes - v1.0
Candida albicans - 5476 - Candida Genomes - v1.0
Candida parapsilosis - 5480 - Candida Genomes - v1.0
Candida tropicalis - 5482 - Candida Genomes - v1.0
Lodderomyces elongisporus - 36914 - Candida Genomes - v1.0
Debaryomycetaceae
family
Hyphopichia burtonii - 717740 - JGI - v1.0
Debaryomyces hansenii - 4959 - Candida Genomes - v1.0
Scheffersomyces stipitis - 4924 - JGI - v2.0
Meyerozyma guilliermondii - 4929 - Candida Genomes -v1.0
Spathaspora passalidarum - 340170 - JGI - v2.0
Candida tanzawaensis - 46583 - JGI - v1.0
Pichiaceae
family
Ogataea
genus
Ogataea parapolymorpha - 1005962 - NCBI - v1.0
Ogataea angusta - 870730 - JGI - v2.0
Pichia membranifaciens - 4926 - JGI - v2.0
Metschnikowiaceae
family
Metschnikowia bicuspidata - 27322 - JGI - v1.0
Clavispora lusitaniae - 36911 - Candida Genomes - v1.0
Saccharomycetaceae
family
Saccharomyces
genus
Saccharomyces paradoxus - 27291 - Sanger Institute - v1.0
Saccharomyces cerevisiae - 4932 - ENSEMBL - sacCer3
Saccharomyces mikatae - 114525 - NCBI - v1.0
Saccharomyces bayanus - 4931 - NCBI - v1.0
Kluyveromyces lactis - 28985 - NCBI - v1.0
Eremothecium gossypii - 33169 - Genolevures - v1.0
Candida glabrata - 5478 - Candida Genomes - v1.0
Brettanomyces bruxellensis - 5007 - NCBI - v1.0
Phaffomycetaceae
family
Komagataella pastoris - 4922 - JGI - v1.0
Wickerhamomyces anomalus - 4927 - JGI - v1.0
Yarrowia lipolytica - 4952 - ENSEMBL - v1.0
Nadsonia fulvescens - 45786 - JGI - v1.0
Taphrinomycotina
subphylum
Saitoella complicata - 5606 - JGI - v1.0
Schizosaccharomyces
genus
Schizosaccharomyces pombe - 4896 - ENSEMBL - EF1
Schizosaccharomyces japonicus - 4897 - Broad institute - v5.0
Schizosaccharomyces octosporus - 4899 - Broad Institute - v6.0
Schizosaccharomyces cryophilus - 866546 - JGI - v1.0
Taphrina deformans - 5011 - JGI - v1.0
Basidiomycota
phylum
Ustilaginomycotina
subphylum
Ustilaginaceae
family
Pseudozyma antarctica - 84753 - JGI - v1.0
Ustilago maydis - 5270 - ENSEMBL - UM1
Sporisorium reilianum - 72558 - JGI - v1.0
Malassezia globosa - 76773 - JGI - v1.0
Tremellomycetes
class
Tremellaceae
family
Tremella mesenterica - 5217 - JGI - v1.0
Cryptococcus neoformans - 5207 - ENSEMBL -v1.0
Cryptococcus vishniacii - 89929 - JGI - v1.0
Agaricomycotina
subphylum
Agaricomycetes
class
Agaricomycetidae
subclass
Agaricales
order
Pleurotus ostreatus - 5322 - JGI - v2.0
Schizophyllum commune - 5334 - JGI - v3.0
Agaricus bisporus - 5341 - JGI - v2.0
Coprinopsis cinerea - 5346 - JGI - v1.0
Laccaria bicolor - 29883 - JGI - v2.0
Serpula lacrymans - 85982 - JGI - v2.0
Agaricomycetes
incertae sedis
no rank
Polyporales
order
Phanerochaete chrysosporium - 5306 - JGI - v2.2
Postia placenta - 104341 - JGI - v1.0
Auricularia subglabra - 1331295 - JGI - v2.0
Heterobasidion annosum - 13563 - JGI - v1.0
Wallemia sebi - 148960 - JGI - v1.0
Pucciniomycotina
subphylum
Sporidiobolaceae
family
Rhodotorula graminis - 29898 - JGI - v1.0
Sporobolomyces roseus - 40563 - JGI - v1.0
Puccinia
genus
Puccinia graminis - 5297 - JGI - v1.0
Puccinia triticina - 208348 - ENSEMBL - PT1
Puccinia striiformis - 27350 - Broad Institute - v1.0
Atractiellales sp. 95 - 1264971 - JGI - v1.0
Rhodotorula minuta - 29899 - JGI - v1.0
Phyllozyma linderae - 69979 - JGI - v1.0
Chytridiomycetes
class
Spizellomyces punctatus - 109760 - Broad Institute - v1.0
Batrachochytrium dendrobatidis - 109871 - JGI - v1.0
Blastocladiales
order
Allomyces macrogynus - 28583 - Broad Institute - v1.0
Catenaria anguillulae - 109876 - JGI - v1.0
Mucorales
order
Mucorineae
suborder
Rhizopus oryzae - 64495 - JGI - v3.0
Mucor circinelloides - 36080 - JGI - v2.0
Phycomyces blakesleeanus - 4837 - JGI - v2.0