

d_Eukaryota;p_Ascomycota;o_Cladosporiales;f_Cladosporiaceae;g_Cladosporium;s_Cladosporium antarcticum;z_GCA_037044025.1

d_Eukaryota;p_Ascomycota;o_Cladosporiales;f_Cladosporiaceae;g_Cladosporium;s_Cladosporium oxysporum;z_GCA_035771495.1

d_Eukaryota;p_Ascomycota;o_Cladosporiales;f_Cladosporiaceae;g_Cladosporium;s_Cladosporium velox;z_GCA_024604135.1

d_Eukaryota;p_Ascomycota;o_Diaporthales;f_Diaporthaceae;g_Stenocarpella;s_Stenocarpella maydis;z_GCA_002270565.1

d_Eukaryota;p_Ascomycota;o_Dothideales;f_Sacotheciaceae;g_Aureobasidium;s_Aureobasidium leucospermi;z_GCA_019775405.1

d_Eukaryota;p_Ascomycota;o_Erysiphales;f_Erysiphaceae;g_Oidium;s_Oidium heveae;z_GCA_003957845.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus awamori;z_GCA_003850985.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus chevalieri;z_GCA_016861735.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus costiformis;z_GCA_037044115.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus foetidus;z_GCA_037044355.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus fumigatus;z_GCA_000002655.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus glaucus;z_GCA_001890805.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus jensenii;z_GCA_021437015.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus luchuensis;z_GCA_003344505.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus phoenicis;z_GCA_003344505.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus protuberus;z_GCA_003344505.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus ruber;z_GCA_000600275.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus sydowii;z_GCA_001890705.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus tubingensis;z_GCA_013340325.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Aspergillus;s_Aspergillus turcosus;z_GCA_002234965.2

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium brevicompactum;z_GCA_028827555.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium crustosum;z_GCA_028827405.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium dipodomycicola;z_GCA_015585785.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium expansum;z_GCA_000769745.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium polonicum;z_GCA_034423695.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium roqueforti;z_GCA_015533775.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium rubens;z_GCA_028828025.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Penicillium;s_Penicillium stecklii;z_GCA_018340795.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Aspergillaceae;g_Xeromyces;s_Xeromyces bisporus;z_GCA_900006255.1

d_Eukaryota;p_Ascomycota;o_Eurotiales;f_Thermoasaceae;g_Paeclomyces;s_Paeclomyces lecythidis;z_GCA_029606225.1

d_Eukaryota;p_Ascomycota;o_Helotiales;f_Sclerotiniaceae;g_Botrytis;s_Botrytis cinerea;z_GCA_000143535.4

d_Eukaryota;p_Ascomycota;o_Hypocreales;f_Clavicipitaceae;g_Balansia;s_Balansia obtecta;z_GCA_000709145.1

d_Eukaryota;p_Ascomycota;o_Hypocreales;f_Clavicipitaceae;g_Claviceps;s_Claviceps purpurea;z_GCA_029405325.1

d_Eukaryota;p_Ascomycota;o_Hypocreales;f_Nectriaceae;g_Fusarium;s_Fusarium annulatum;z_GCA_019189775.1

d_Eukaryota;p_Ascomycota;o_Hypocreales;f_Nectriaceae;g_Fusarium;s_Fusarium graminearum;z_GCA_000240135.3

d_Eukaryota;p_Ascomycota;o_Hypocreales;f_Nectriaceae;g_Fusarium;s_Fusarium staphyleae;z_GCA_017140175.1

d_Eukaryota;p_Ascomycota;o_Hypocreales;f_Nectriaceae;g_Fusarium;s_Fusarium subglutinans;z_GCA_013396075.1

d_Eukaryota;p_Ascomycota;o_Onygenales;f_Ajellomycetaceae;g_Blastomyces;s_Blastomyces ematzis;z_GCA_003206725.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Cucurbitariaceae;g_Parafenestella;s_Parafenestella ontariensis;z_GCA_021596325.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Didymellaceae;g_Epicoccum;s_Epicoccum nigrum;z_GCA_002116315.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Didymellaceae;g_Nothingophoma;s_Nothingophoma quercina;z_GCA_021642125.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria alternarina;z_GCA_036971565.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria alternata;z_GCA_001642055.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria angustiovoidea;z_GCA_022814545.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria incomplexa;z_GCA_024043165.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria longipes;z_GCA_019059555.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria postmessia;z_GCA_024291825.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria tenuissima;z_GCA_004156035.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Alternaria;s_Alternaria ventricosa;z_GCA_023758065.1

d_Eukaryota;p_Ascomycota;o_Pleosporales;f_Pleosporaceae;g_Curvularia;s_Curvularia eragrostidis;z_GCA_020744315.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Debaryomycetaceae;g_Candida;s_Candida dubliniensis;z_GCA_000026945.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Debaryomycetaceae;g_Candida;s_Candida parapsilosis;z_GCA_000182765.2

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Debaryomycetaceae;g_Diutina;s_Diutina mesorugosa;z_GCA_030674695.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Debaryomycetaceae;g_Kurtzmaniella;s_[Candida] oleophila;z_GCA_030563865.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Dipodascaceae;g_Yarrowia;s_Yarrowia lipolytica;z_GCA_000002525.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Metschnikowiaceae;g_Candida[Metschnikowiaceae;s_[Candida] pseudointermedia;z_GCA_030557285.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Metschnikowiaceae;g_Clavispora;s_Clavispora lusitaniae;z_GCA_000003835.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Pichiaceae;g_Ogataea;s_Ogataea polymorpha;z_GCA_001664045.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Pichiaceae;g_Pichia;s_Pichia kudriavzevii;z_GCA_003054445.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Pichiaceae;g_Pichia;s_Pichia occidentalis;z_GCA_030142935.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Kazachstania;s_Kazachstania bovina;z_GCA_023309525.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Kazachstania;s_Kazachstania unispora;z_GCA_003708525.2

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Kluyveromyces;s_Kluyveromyces marxianus;z_GCA_001417885.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Nakaseomyces;s_Nakaseomyces glabratus;z_GCA_000002545.2

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Saccharomyces;s_Saccharomyces boulardii (nom. inval.);z_GCA_026225675.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Saccharomyces;s_Saccharomyces cerevisiae;z_ymob

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycetaceae;g_Yueomyces;s_Yueomyces sinensis;z_GCA_030581855.1

d_Eukaryota;p_Ascomycota;o_Saccharomycetales;f_Saccharomycodaceae;g_Hanseniaspora;s_Hanseniaspora uvarum;z_GCA_037102615.1

d_Eukaryota;p_Basidiomycota;o_Filobasidiales;f_Filobasidiaceae;g_Filobasidium;s_Filobasidium floriforme;z_GCA_021052385.1

d_Eukaryota;p_Basidiomycota;o_Malasseziales;f_Malasseziaceae;g_Malassezia;s_Malassezia aninalokei;z_GCA_029542905.1

d_Eukaryota;p_Basidiomycota;o_Malasseziales;f_Malasseziaceae;g_Malassezia;s_Malassezia globosa;z_GCA_000181695.1

d_Eukaryota;p_Basidiomycota;o_Malasseziales;f_Malasseziaceae;g_Malassezia;s_Malassezia restricta;z_GCA_003290485.1

d_Eukaryota;p_Basidiomycota;o_Polyporales;f_Phanerochaetaceae;g_Phanerodontia;s_Phanerodontia chrysosporium;z_GCA_001910725.1

d_Eukaryota;p_Basidiomycota;o_Polyporales;f_Polyporaceae;g_Lentinus;s_Lentinus polychrous;z_GCA_000787475.1

d_Eukaryota;p_Basidiomycota;o_Pucciniales;f_Melampsoraceae;g_Melampsora;s_Melampsora pinitroquaz_GCA_000464645.1

d_Eukaryota;p_Basidiomycota;o_Pucciniales;f_Pucciniaceae;g_Puccinia;s_Puccinia arachidis;z_GCA_001013415.1

d_Eukaryota;p_Basidiomycota;o_Sporidiobolales;f_Sporidiobolaceae;g_Rhodotorula;s_Rhodotorula mucilaginosaz_GCA_034406715.1

d_Eukaryota;p_Basidiomycota;o_Ustilaginales;f_Ustilaginaceae;g_Moesziomyces;s_Moesziomyces parantarcticus;z_GCA_023212605.1

d_Eukaryota;p_Basidiomycota;o_Ustilaginales;f_Ustilaginaceae;g_Ustilago;s_Ustilago maydis;z_GCA_000328475.2

d_Eukaryota;p_Basidiomycota;o_Wallemiales;f_Wallemiaceae;g_Wallemia;s_Wallemia mellicola;z_GCA_000263375.1

d_Eukaryota;p_Eovasea;o_Acytostelliales;f_Acytostellaceae;g_Acytostelium;s_Acytostelium leptosomum;z_GCA_900092245.1 Acytostelium leptosomum, ASM90009224v1

d_Eukaryota;p_Eovasea;o_Acytostelliales;f_Acytostellaceae;g_Rostrostelium;s_Rostrostelium ellipticum;z_GCA_900092235.1 Rostrostelium ellipticum, ASM90009223v1

d_Eukaryota;p_Eovasea;o_unknown;f_unknown;g_Synsteliu;s_Synsteliu polycarpum;z_GCA_900092255.1 Synsteliu polycarpum, ASM90009225v1

d_Eukaryota;p_Mucoromycota;o_Mucorales;f_Lichtheimiaceae;g_Lichtheimia;s_Lichtheimia ramosa;z_GCA_008728235.1

d_Eukaryota;p_Mucoromycota;o_Mucorales;f_Mucoraceae;g_Mucor;s_Mucor lusitanicus;z_GCA_010203745.1

d_Eukaryota;p_Mucoromycota;o_Mucorales;f_Mucoraceae;g_Mucor;s_Mucor plumbeus;z_GCA_016758945.1

d_Eukaryota;p_Mucoromycota;o_Mucorales;f_Rhizopodaceae;g_Rhizopus;s_Rhizopus azygosporus;z_GCA_003325435.1

d_Eukaryota;p_Mucoromycota;o_Mucorales;f_Rhizopodaceae;g_Rhizopus;s_Rhizopus stolonifer;z_GCA_000697035.1

d_Eukaryota;p_Oomycota;o_Peronosporales;f_Peronosporaceae;g_Pseudoperonospora;s_Pseudoperonospora cubensis;z_GCA_000252605.1 Pseudoperonospora cubensis, ASM25260v1

d_Eukaryota;p_unknown;o_Chromulinales;f_Chromulinaceae;g_Chromulinospumella;s_Chromulinospumella sphaerica;z_GCA_015144965.1 Chromulinospumella sphaerica strain=JBC27, ASM1514496v1