

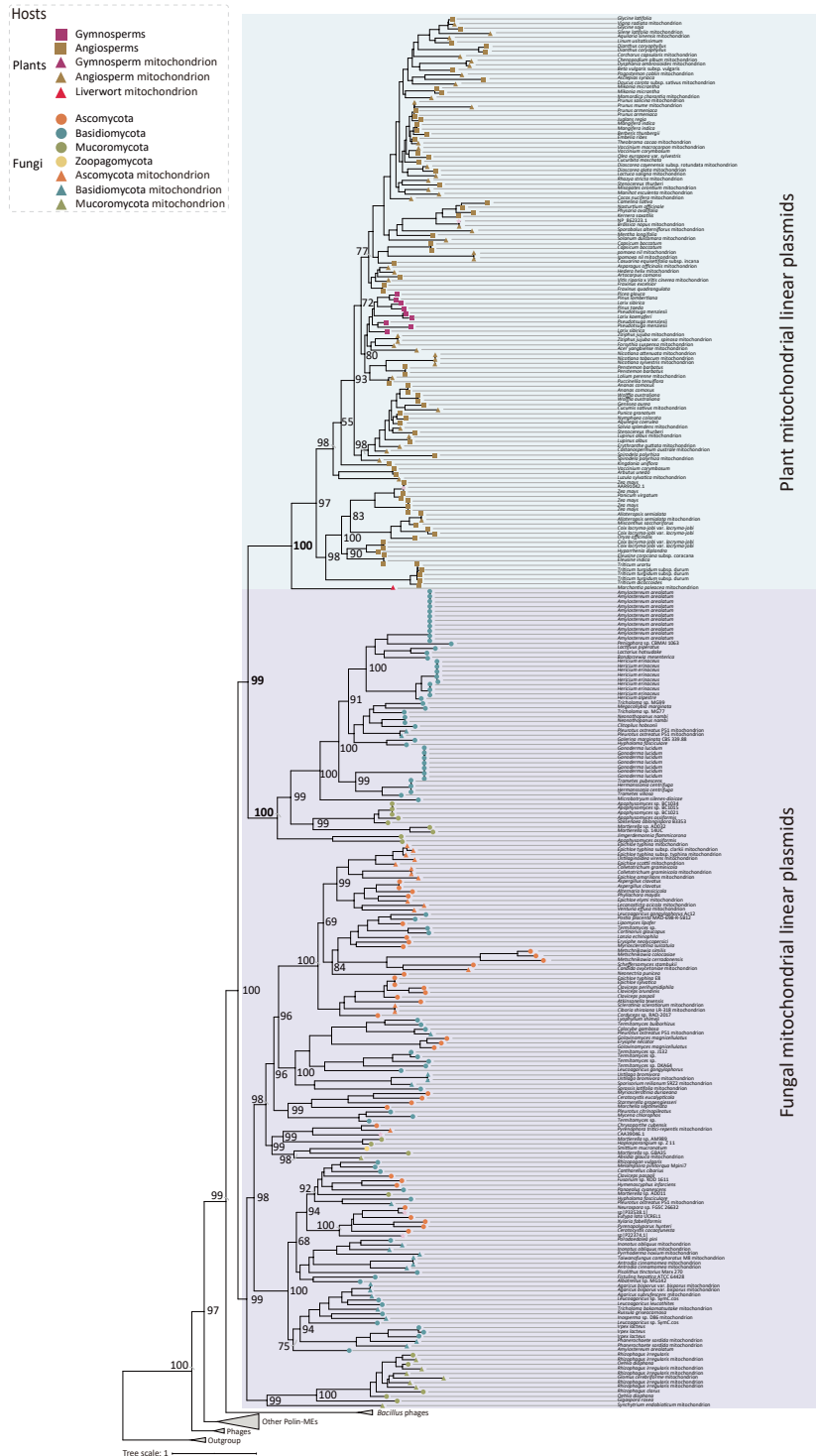


Figure S1. Phylogenetic relationship among representative mitochondrial linear plasmids from plants and fungi with all taxon names.

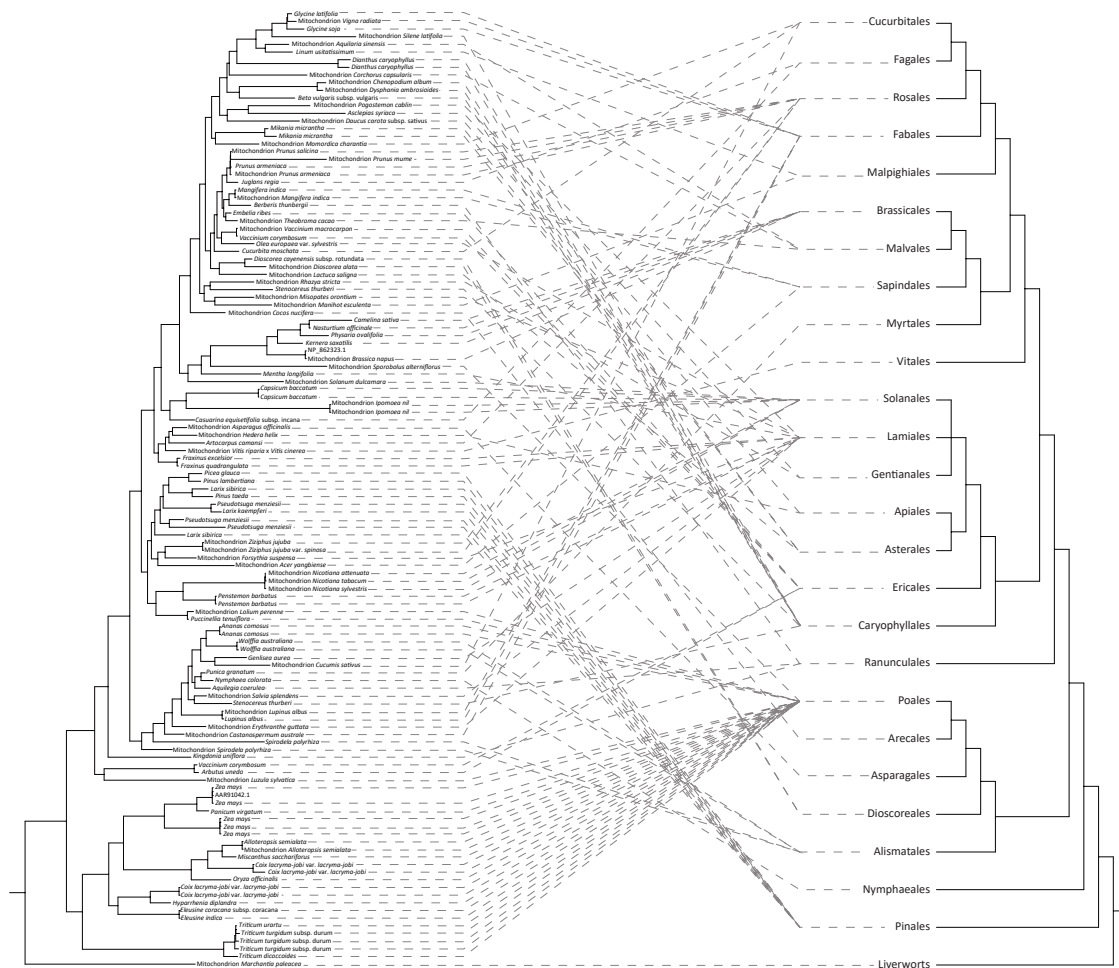


Figure S2. Comparison of the phylogenies between plant mitochondrial linear plasmids and their hosts. The left is the phylogeny of plant mitochondrial linear plasmids based on the pPolB proteins, whereas the right is the host tree based on the plant tree of life.

Dataset S1. Alignment of pPolB encoded by liverworts and ferns

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Dataset S2. Representative pPolB proteins used in this study

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Table S1. Information on specie genomes used in this study

Organism Name	Gene ID
<i>Physcomitrium patens</i>	GCA_000002425.2
<i>Populus trichocarpa</i>	GCA_000002775.3
<i>Sorghum bicolor</i>	GCA_000003195.3
<i>Vitis vinifera</i>	GCA_000003745.2
<i>Cucumis sativus</i>	GCA_000004075.3
<i>Arabidopsis lyrata</i> subsp. <i>lyrata</i>	GCA_000004255.1
<i>Brachypodium distachyon</i>	GCA_000005505.4
<i>Micromonas commoda</i>	GCA_000090985.2
<i>Ostreococcus lucimarinus</i> CCE9901	GCA_000092065.1
<i>Selaginella moellendorffii</i>	GCA_000143415.2
<i>Volvox carteri</i> f. <i>nagariensis</i>	GCA_000143455.1
<i>Oryza glaberrima</i>	GCA_000147395.3
<i>Chlorella variabilis</i>	GCA_000147415.1
<i>Carica papaya</i>	GCA_000150535.1
<i>Micromonas pusilla</i> CCMP1545	GCA_000151265.1
<i>Ricinus communis</i>	GCA_000151685.2
<i>Amaranthus tuberculatus</i>	GCA_000180655.1
<i>Lotus japonicus</i>	GCA_000181115.2
<i>Oryza barthii</i>	GCA_000182155.4
<i>Fragaria vesca</i> subsp. <i>vesca</i>	GCA_000184155.1
<i>Theobroma cacao</i>	GCA_000208745.2
<i>Ostreococcus tauri</i>	GCA_000214015.2
<i>Schrenkiella parvula</i>	GCA_000218505.1
<i>Solanum tuberosum</i>	GCA_000226075.1
<i>Oryza brachyantha</i>	GCA_000231095.3
<i>Coccomyxa subellipsoidea</i> C-169	GCA_000258705.1
<i>Setaria italica</i>	GCA_000263155.2
<i>Brassica rapa</i>	GCA_000309985.3
<i>Cucumis melo</i>	GCA_000313045.1
<i>Musa acuminata</i> subsp. <i>malaccensis</i>	GCA_000313855.2
<i>Pyrus x bretschneideri</i>	GCA_000315295.1
<i>Citrus sinensis</i>	GCA_000317415.1
<i>Leersia perrieri</i>	GCA_000325765.3
<i>Betula nana</i>	GCA_000327005.1
<i>Gossypium raimondii</i>	GCA_000327365.1
<i>Cicer arietinum</i>	GCA_000331145.1
<i>Oryza meridionalis</i>	GCA_000338895.3

<i>Cajanus cajan</i>	GCA_000340665.1
<i>Prunus persica</i>	GCA_000346465.2
<i>Prunus mume</i>	GCA_000346735.1
<i>Nelumbo nucifera</i>	GCA_000365185.2
<i>Capsella rubella</i>	GCA_000375325.1
<i>Nicotiana tomentosiformis</i>	GCA_000390325.2
<i>Nicotiana sylvestris</i>	GCA_000393655.1
<i>Pinus taeda</i>	GCA_000404065.3
<i>Leavenworthia alabamica</i>	GCA_000411055.1
<i>Sisymbrium irio</i>	GCA_000411075.1
<i>Aethionema arabicum</i>	GCA_000411095.1
<i>Picea glauca</i>	GCA_000411955.6
<i>Morus notabilis</i>	GCA_000414095.2
<i>Zizania latifolia</i>	GCA_000418225.1
<i>Azadirachta indica</i>	GCA_000439995.3
<i>Elaeis oleifera</i>	GCA_000441515.1
<i>Genlisea aurea</i>	GCA_000441915.1
<i>Elaeis guineensis</i>	GCA_000442705.1
<i>Tarenaya hassleriana</i>	GCA_000463585.1
<i>Amborella trichopoda</i>	GCA_000471905.1
<i>Eutrema salsugineum</i>	GCA_000478725.1
<i>Citrus clementina</i>	GCA_000493195.1
<i>Populus euphratica</i>	GCA_000495115.1
<i>Phaseolus vulgaris</i>	GCA_000499845.1
<i>Erythranthe guttata</i>	GCA_000504015.1
<i>Beta vulgaris</i> subsp. <i>vulgaris</i>	GCA_000511025.2
<i>Fragaria x ananassa</i>	GCA_000511835.1
<i>Fragaria nubicola</i>	GCA_000511995.1
<i>Fragaria nipponica</i>	GCA_000512025.1
<i>Dianthus caryophyllus</i>	GCA_000512335.1
<i>Sesamum indicum</i>	GCA_000512975.1
<i>Fragaria orientalis</i>	GCA_000517285.1
<i>Oryza punctata</i>	GCA_000573905.2
<i>Oryza nivara</i>	GCA_000576065.2
<i>Oryza glumipatula</i>	GCA_000576495.2
<i>Solanum habrochaites</i>	GCA_000577655.1
<i>Hordeum pubiflorum</i>	GCA_000582825.1
<i>Monoraphidium neglectum</i>	GCA_000611645.1
<i>Gossypium arboreum</i>	GCA_000612285.2

<i>Solanum arcanum</i>	GCA_000612985.1
<i>Camelina sativa</i>	GCA_000633955.1
<i>Brassica napus</i>	GCA_000686985.2
<i>Helicosporidium</i> sp. ATCC 50920	GCA_000690575.1
<i>Brassica oleracea</i> var. <i>oleracea</i>	GCA_000695525.1
<i>Aquilaria agallochum</i>	GCA_000696445.1
<i>Klebsormidium nitens</i>	GCA_000708835.1
<i>Capsicum annuum</i>	GCA_000710875.1
<i>Nicotiana otophora</i>	GCA_000715115.1
<i>Nicotiana tabacum</i>	GCA_000715135.1
<i>Auxenochlorella protothecoides</i>	GCA_000733215.1
<i>Penstemon grinnellii</i>	GCA_000737425.1
<i>Penstemon centranthifolius</i>	GCA_000737435.1
<i>Vigna radiata</i> var. <i>radiata</i>	GCA_000741045.2
<i>Amaranthus hypochondriacus</i>	GCA_000753965.2
<i>Raphanus raphanistrum</i>	GCA_000769845.1
<i>Vaccinium macrocarpon</i>	GCA_000775335.2
<i>Solanum melongena</i>	GCA_000787875.1
<i>Primula veris</i>	GCA_000788445.1
<i>Raphanus sativus</i>	GCA_000801105.2
<i>Coccomyxa</i> sp. LA000219	GCA_000812005.1
<i>Arachis ipaensis</i>	GCA_000816755.2
<i>Ensete ventricosum</i>	GCA_000818735.3
<i>Trebouxia gelatinosa</i>	GCA_000818905.1
<i>Ziziphus jujuba</i>	GCA_000826755.1
<i>Humulus lupulus</i> var. <i>lupulus</i>	GCA_000831365.1
<i>Picochlorum</i> sp. SENEW3	GCA_000876415.1
<i>Catharanthus roseus</i>	GCA_000949345.1
<i>Thlaspi arvense</i>	GCA_000956625.1
<i>Eragrostis tef</i>	GCA_000970635.1
<i>Selaginella kraussiana</i>	GCA_001021135.1
<i>Primula vulgaris</i>	GCA_001077355.1
<i>Oropetium thomaeum</i>	GCA_001182835.1
<i>Zostera marina</i>	GCA_001185155.1
<i>Vigna angularis</i>	GCA_001190045.1
<i>Coccomyxa</i> sp. SUA001	GCA_001244535.1
<i>Cymbomonas tetramitiformis</i>	GCA_001247695.1
<i>Phalaenopsis equestris</i>	GCA_001263595.1
<i>Ocimum tenuiflorum</i>	GCA_001278415.1

<i>Vitis cinerea</i> x <i>Vitis riparia</i>	GCA_001282645.1
<i>Vicia faba</i>	GCA_001375635.1
<i>Solanum pennellii</i>	GCA_001406875.2
<i>Juglans regia</i>	GCA_001411555.2
<i>Micromonas</i> sp. ASP10-01a	GCA_001430725.1
<i>Auxenochlorella pyrenoidosa</i>	GCA_001430745.1
<i>Oryza sativa</i> Japonica Group	GCA_001433935.1
<i>Pinus lambertiana</i>	GCA_001447015.2
<i>Arabis montbretiana</i>	GCA_001484125.1
<i>Arabis montbretiana</i>	GCA_001484125.2
<i>Arabis nordmanniana</i>	GCA_001484925.1
<i>Pseudotsuga menziesii</i>	GCA_001517045.1
<i>Cynara cardunculus</i> var. <i>scolymus</i>	GCA_001531365.1
<i>Ananas comosus</i>	GCA_001540865.1
<i>Silybum marianum</i>	GCA_001541825.1
<i>Oryza rufipogon</i>	GCA_001551805.1
<i>Vitis aestivalis</i>	GCA_001562795.1
<i>Gonium pectorale</i>	GCA_001584585.1
<i>Dorcoceras hygrometricum</i>	GCA_001598015.1
<i>Zoysia japonica</i>	GCA_001602275.1
<i>Zoysia matrella</i>	GCA_001602295.1
<i>Zoysia pacifica</i>	GCA_001602315.1
<i>Dendrobium catenatum</i>	GCA_001605985.2
<i>Daucus carota</i> subsp. <i>sativus</i>	GCA_001625215.1
<i>Coelastrella</i> sp. M60	GCA_001630525.1
<i>Carthamus tinctorius</i>	GCA_001633085.1
<i>Quercus lobata</i>	GCA_001633185.2
<i>Dichanthelium oligosanthes</i>	GCA_001633215.2
<i>Thlaspi arvense</i>	GCA_001642375.1
<i>Pontederia paniculata</i>	GCA_001647135.1
<i>Musa itinerans</i>	GCA_001649415.1
<i>Hevea brasiliensis</i>	GCA_001654055.1
<i>Manihot esculenta</i>	GCA_001659605.1
<i>Metrosideros polymorpha</i> var. <i>glaberrima</i>	GCA_001662345.1
<i>Metrosideros polymorpha</i> var. <i>glaberrima</i>	GCA_001662345.2
<i>Chlamydomonas applanata</i>	GCA_001662365.1
<i>Chlamydomonas asymmetrica</i>	GCA_001662385.1
<i>Chlamydomonas sphaeroides</i>	GCA_001662425.1
<i>Rosa</i> x <i>damascena</i>	GCA_001662545.1

<i>Chenopodium quinoa</i>	GCA_001683475.1
<i>Chenopodium pallidicaule</i>	GCA_001687005.1
<i>Chenopodium suecicum</i>	GCA_001687025.1
<i>Lolium perenne</i>	GCA_001735685.1
<i>Trifolium subterraneum</i>	GCA_001742945.1
<i>Rhazya stricta</i>	GCA_001752375.1
<i>Embelia ribes</i>	GCA_001753735.1
<i>Lupinus angustifolius</i>	GCA_001865875.1
<i>Asparagus officinalis</i>	GCA_001876935.1
<i>Nicotiana attenuata</i>	GCA_001879085.1
<i>Ipomoea nil</i>	GCA_001879475.1
<i>Ruellia speciosa</i>	GCA_001909325.1
<i>Barbarea vulgaris</i>	GCA_001920985.1
<i>Drosera capensis</i>	GCA_001925005.1
<i>Citrus x paradisi</i> x <i>Citrus trifoliata</i>	GCA_001929425.1
<i>Cephalotus follicularis</i>	GCA_001972305.1
<i>Capsella bursa-pastoris</i>	GCA_001974645.1
<i>Corchorus capsularis</i>	GCA_001974805.1
<i>Corchorus olitorius</i>	GCA_001974825.1
<i>Momordica charantia</i>	GCA_001995035.1
<i>Botryococcus braunii</i>	GCA_002005505.1
<i>Citrus maxima</i>	GCA_002006925.1
<i>Spinacia oleracea</i>	GCA_002007265.1
<i>Atalantia buxifolia</i>	GCA_002013935.1
<i>Citrus medica</i>	GCA_002013955.2
<i>Citrus cavaleriei</i>	GCA_002013975.2
<i>Asclepias syriaca</i>	GCA_002018285.1
<i>Nicotiana obtusifolia</i>	GCA_002018475.1
<i>Artocarpus camansi</i>	GCA_002024485.1
<i>Porphyra umbilicalis</i>	GCA_002049455.2
<i>Xerophyta viscosa</i>	GCA_002076135.1
<i>Phalaenopsis hybrid cultivar</i>	GCA_002079205.1
<i>Boechera stricta</i>	GCA_002079875.1
<i>Nothapodytes nimmoniana</i>	GCA_002091855.1
<i>Malus domestica</i>	GCA_002114115.1
<i>Trebouxia</i> sp. TZW2008	GCA_002118135.1
<i>Helianthus annuus</i>	GCA_002127325.2
<i>Passiflora edulis</i>	GCA_002156105.1
<i>Triticum dicoccoides</i>	GCA_002162155.2

<i>Herrania umbratica</i>	GCA_002168275.2
<i>Macleaya cordata</i>	GCA_002174775.1
<i>Cenchrus americanus</i>	GCA_002174835.2
<i>Eleusine coracana</i> subsp. <i>coracana</i>	GCA_002180455.1
<i>Utricularia gibba</i>	GCA_002189035.1
<i>Kappaphycus alvarezii</i>	GCA_002205965.3
<i>Prunus avium</i>	GCA_002207925.1
<i>Panicum hallii</i>	GCA_002211085.2
<i>Bathycoccus prasinos</i>	GCA_002220235.1
<i>Micractinium conductrix</i>	GCA_002245815.2
<i>Capsicum baccatum</i>	GCA_002271885.2
<i>Capsicum chinense</i>	GCA_002271895.2
<i>Dunaliella salina</i>	GCA_002284615.2
<i>Durio zibethinus</i>	GCA_002303985.1
<i>Kalanchoe fedtschenkoi</i>	GCA_002312845.1
<i>Scenedesmus quadricauda</i>	GCA_002317545.1
<i>Fagopyrum tataricum</i>	GCA_002319775.1
<i>Chlamydomonas eustigma</i>	GCA_002335675.1
<i>Ipomoea batatas</i>	GCA_002525835.2
<i>Rosa multiflora</i>	GCA_002564525.1
<i>Aegilops tauschii</i>	GCA_002575655.1
<i>Coelastrella</i> sp. UTEX B 3026	GCA_002588565.1
<i>Cucurbita maxima</i>	GCA_002738345.1
<i>Cucurbita moschata</i>	GCA_002738365.1
<i>Aquilegia coerulea</i>	GCA_002738505.1
<i>Pachycereus pringlei</i>	GCA_002740445.1
<i>Stenocereus thurberi</i>	GCA_002740465.1
<i>Pereskia humboldtii</i>	GCA_002740485.1
<i>Carnegiea gigantea</i>	GCA_002740515.1
<i>Lophocereus schottii</i>	GCA_002740545.1
<i>Olea europaea</i> var. <i>sylvestris</i>	GCA_002742605.1
<i>Viola pubescens</i> var. <i>scabriuscula</i>	GCA_002752925.1
<i>Handroanthus impetiginosus</i>	GCA_002762385.1
<i>Apostasia shenzhenica</i>	GCA_002786265.1
<i>Cucurbita pepo</i> subsp. <i>pepo</i>	GCA_002806865.2
<i>Kokia drynarioides</i>	GCA_002814295.1
<i>Monoraphidium</i> sp. 549	GCA_002814315.1
<i>Picochlorum</i> sp. 'soloecismus'	GCA_002818215.1
<i>Monotropa hypopitys</i>	GCA_002855965.1

<i>Lactuca sativa</i>	GCA_002870075.1
<i>Cissus quadrangularis</i>	GCA_002878655.1
<i>Lagenaria siceraria</i>	GCA_002890555.2
<i>Tetrabaena socialis</i>	GCA_002891735.1
<i>Panicum miliaceum</i>	GCA_002895445.2
<i>Cicer echinospermum</i>	GCA_002896215.2
<i>Cicer reticulatum</i>	GCA_002896235.1
<i>Chlorella</i> sp. ArM0029B	GCA_002896455.3
<i>Citrus unshiu</i>	GCA_002897195.1
<i>Eschscholzia californica</i> subsp. <i>californica</i>	GCA_002897215.1
<i>Dioscorea alata</i>	GCA_002904275.2
<i>Quercus suber</i>	GCA_002906115.1
<i>Santalum album</i>	GCA_002911635.1
<i>Parasponia andersonii</i>	GCA_002914805.1
<i>Trema orientale</i>	GCA_002914845.1
<i>Juglans mandshurica</i>	GCA_002916435.1
<i>Juglans mandshurica</i>	GCA_002916435.2
<i>Juglans nigra</i>	GCA_002916485.2
<i>Euphorbia esula</i>	GCA_002919075.1
<i>Nicotiana glauca</i>	GCA_002930595.1
<i>Eutrema heterophyllum</i>	GCA_002933915.1
<i>Eutrema yunnanense</i>	GCA_002933935.1
<i>Miscanthus sacchariflorus</i>	GCA_002993905.1
<i>Rosa chinensis</i>	GCA_002994745.2
<i>Phalaenopsis aphrodite</i>	GCA_003013225.1
<i>Liriodendron chinense</i>	GCA_003013855.2
<i>Selaginella tamariscina</i>	GCA_003024785.1
<i>Marchantia polymorpha</i>	GCA_003032435.1
<i>Arachis monticola</i>	GCA_003063285.2
<i>Chlorella</i> sp. A99	GCA_003063905.1
<i>Triticum urartu</i>	GCA_003073215.1
<i>Arachis hypogaea</i>	GCA_003086295.2
<i>Yamagishiella unicocca</i>	GCA_003116995.1
<i>Eudorina</i> sp. 2006-703-Eu-15	GCA_003117195.1
<i>Juglans cathayensis</i>	GCA_003122765.1
<i>Phaseolus coccineus</i> subsp. <i>coccineus</i>	GCA_003122825.1
<i>Pterocarya stenoptera</i>	GCA_003123785.1
<i>Juglans sigillata</i>	GCA_003123805.1
<i>Juglans hindsii</i>	GCA_003123825.1

<i>Juglans microcarpa</i>	GCA_003123845.1
<i>Juglans nigra</i>	GCA_003123865.1
<i>Chlorella sorokiniana</i>	GCA_003130725.1
<i>Gracilariopsis chorda</i>	GCA_003194525.1
<i>Raphidocelis subcapitata</i>	GCA_003203535.1
<i>Dryas drummondii</i>	GCA_003254865.1
<i>Purshia tridentata</i>	GCA_003254885.1
<i>Nissolia schottii</i>	GCA_003254905.1
<i>Chamaecrista fasciculata</i>	GCA_003254925.1
<i>Mimosa pudica</i>	GCA_003254945.1
<i>Alnus glutinosa</i>	GCA_003254965.1
<i>Ochetophila trinervis</i>	GCA_003254975.1
<i>Begonia fuchsioides</i>	GCA_003255005.1
<i>Datisca glomerata</i>	GCA_003255025.1
<i>Casuarina glauca</i>	GCA_003255045.1
<i>Cercis canadensis</i>	GCA_003255065.1
<i>Citrus reticulata</i>	GCA_003258625.1
<i>Silene latifolia</i>	GCA_003260165.1
<i>Argania spinosa</i>	GCA_003260245.1
<i>Cuscuta australis</i>	GCA_003260385.1
<i>Brassica cretica</i>	GCA_003260655.2
<i>Berberis thunbergii</i>	GCA_003290165.1
<i>Penstemon barbatus</i>	GCA_003313485.1
<i>Quillaja saponaria</i>	GCA_003338715.1
<i>Gracilariopsis lemaneiformis</i>	GCA_003346895.1
<i>Eleusine indica</i>	GCA_003369855.1
<i>Mucuna pruriens</i>	GCA_003370565.1
<i>Echium plantagineum</i>	GCA_003412495.2
<i>Chara braunii</i>	GCA_003427395.1
<i>Xanthoceras sorbifolium</i>	GCA_003430845.1
<i>Medicago truncatula</i>	GCA_003473485.2
<i>Trifolium medium</i>	GCA_003490085.1
<i>Saccharum spontaneum</i>	GCA_003544955.1
<i>Cinnamomum micranthum</i> f. <i>kanehirae</i>	GCA_003546025.1
<i>Trebouxiophyceae</i> sp. KSI-1	GCA_003568905.1
<i>Magnolia ashei</i>	GCA_003571905.1
<i>Papaver somniferum</i>	GCA_003573695.1
<i>Ipomoea triloba</i>	GCA_003576645.1
<i>Ipomoea trifida</i>	GCA_003576665.1

<i>Picocystis</i> sp. ML	GCA_003665715.1
<i>Pogostemon cablin</i>	GCA_003675935.1
<i>Coffea eugenoides</i>	GCA_003713205.1
<i>Coffea arabica</i>	GCA_003713225.1
<i>Anethum foeniculum</i>	GCA_003724115.1
<i>Anethum foeniculum</i>	GCA_003724115.2
<i>Casuarina equisetifolia</i> subsp. <i>incana</i>	GCA_003795335.1
<i>Abrus precatorius</i>	GCA_003935025.1
<i>Morella rubra</i>	GCA_003952965.2
<i>Haematococcus lacustris</i>	GCA_003970955.1
<i>Oryza meyeriana</i> var. <i>granulata</i>	GCA_003991445.1
<i>Jaltomata sinuosa</i>	GCA_003996215.1
<i>Eugenia uniflora</i>	GCA_004012085.1
<i>Gossypium thurberi</i>	GCA_004027125.1
<i>Cucurbita argyrosperma</i>	GCA_004115005.1
<i>Mamiellophyceae</i> sp. 2017MT	GCA_004115355.1
<i>Vigna unguiculata</i>	GCA_004118075.1
<i>Alloteropsis semialata</i>	GCA_004135705.1
<i>Ulva prolifera</i>	GCA_004138255.1
<i>Actinidia eriantha</i>	GCA_004150315.1
<i>Larix sibirica</i>	GCA_004151065.1
<i>Glycine soja</i>	GCA_004193775.2
<i>Fagopyrum esculentum</i>	GCA_004303065.2
<i>Perilla frutescens</i>	GCA_004303085.1
<i>Spatholobus suberectus</i>	GCA_004329165.1
<i>Nannochloris</i> sp. X1	GCA_004335555.1
<i>Nannochloris</i> sp. RS	GCA_004335565.1
<i>Haematococcus</i> sp. NG2	GCA_004335575.1
<i>Chloroidium</i> sp. JM	GCA_004335615.1
<i>Chloroidium</i> sp. CF	GCA_004335625.1
<i>Chloromonas</i> sp. AAM2	GCA_004335635.1
<i>Dunaliella</i> sp. WIN1	GCA_004335645.1
<i>Dunaliella</i> sp. YS1	GCA_004335685.1
<i>Chlamydomonas</i> sp. WS7	GCA_004335715.1
<i>Chlorella</i> sp. KRBP	GCA_004335735.1
<i>Chlamydomonas</i> sp. WS3	GCA_004335755.1
<i>Dunaliella</i> sp. RO	GCA_004335775.1
<i>Chlamydomonas</i> sp. 3222	GCA_004335795.1
<i>Scenedesmus</i> sp. ARA3	GCA_004335835.1

<i>Characiochloris</i> sp. AAM3	GCA_004335845.1
<i>Chlamydomonas</i> sp. 3112	GCA_004335865.1
<i>Dunaliella</i> sp. M2	GCA_004335885.1
<i>Chlamydomonas</i> sp. AIC	GCA_004335895.1
<i>Scenedesmus</i> sp. ARA	GCA_004335915.1
<i>Crucihimalaya himalaica</i>	GCA_004349715.1
<i>Vitis riparia</i>	GCA_004353265.1
<i>Chrysanthemum seticuspe</i>	GCA_004359105.1
<i>Mentha longifolia</i>	GCA_004368105.2
<i>Salvia splendens</i>	GCA_004379255.1
<i>Cyanophora paradoxa</i>	GCA_004431415.1
<i>Scenedesmus vacuolatus</i>	GCA_004764505.1
<i>Juglans microcarpa</i> x <i>Juglans regia</i>	GCA_004785595.1
<i>Digenea simplex</i>	GCA_004798425.1
<i>Calotropis procera</i>	GCA_004801955.1
<i>Citrus hindsii</i>	GCA_004802465.1
<i>Musa balbisiana</i>	GCA_004837865.1
<i>Caryocar brasiliense</i>	GCA_004918865.1
<i>Lindernia brevidens</i>	GCA_004919715.1
<i>Trichopus zeylanicus</i> subsp. <i>travancoricus</i>	GCA_005019695.1
<i>Raddia distichophylla</i>	GCA_005191435.1
<i>Populus alba</i>	GCA_005239225.1
<i>Nicotiana undulata</i>	GCA_005239495.1
<i>Nicotiana paniculata</i>	GCA_005239505.1
<i>Nicotiana knightiana</i>	GCA_005239525.1
<i>Nicotiana rustica</i>	GCA_005239535.1
<i>Setaria viridis</i>	GCA_005286985.1
<i>Aquilaria sinensis</i>	GCA_005392925.1
<i>Gossypium australe</i>	GCA_005393395.2
<i>Prunus yedoensis</i>	GCA_005406145.1
<i>Gossypoides kirkii</i>	GCA_005610355.1
<i>Scutellaria baicalensis</i>	GCA_005771605.1
<i>Beta patula</i>	GCA_005862465.1
<i>Trifolium repens</i>	GCA_005869975.1
<i>Solanum chilense</i>	GCA_006013705.1
<i>Cocos nucifera</i>	GCA_006176705.1
<i>Marchantia inflexa</i>	GCA_006177815.1
<i>Galdieria phlegrea</i>	GCA_006232345.1
<i>Hibiscus syriacus</i>	GCA_006381635.2

<i>Tetraselmis striata</i>	GCA_006384855.1
<i>Sedum album</i>	GCA_006409495.1
<i>Malus baccata</i>	GCA_006547085.1
<i>Chlorella</i> sp. <i>Dachan</i>	GCA_006782975.1
<i>Vachellia collinsii</i>	GCA_006871305.1
<i>Pleurozium schreberi</i>	GCA_006891605.1
<i>Carpinus fangiana</i>	GCA_006937295.1
<i>Rosa luciae</i>	GCA_006954505.1
<i>Sequoiadendron giganteum</i>	GCA_007115665.2
<i>Dactylis glomerata</i>	GCA_007115705.1
<i>Sequoia sempervirens</i>	GCA_007258455.1
<i>Sequoia sempervirens</i>	GCA_007258455.2
<i>Glycine tomentella</i>	GCA_007407185.1
<i>Desmodemus armatus</i>	GCA_007449985.2
<i>Punica granatum</i>	GCA_007655135.2
<i>Eucalyptus pauciflora</i>	GCA_007663325.1
<i>Eragrostis curvula</i>	GCA_007726485.1
<i>Chlorophyta</i> sp.	GCA_007760615.1
<i>Populus simonii</i>	GCA_007827005.2
<i>Rhamnella rubrinervis</i>	GCA_007844105.2
<i>Pyrus betulifolia</i>	GCA_007844245.1
<i>Chloropicon primus</i>	GCA_007859695.1
<i>Gossypium darwinii</i>	GCA_007990325.1
<i>Gossypium hirsutum</i>	GCA_007990345.1
<i>Acer yangbiense</i>	GCA_008009225.1
<i>Messastrum gracile</i>	GCA_008037345.1
<i>Gossypium turneri</i>	GCA_008044935.1
<i>Persea americana</i>	GCA_008087245.1
<i>Oryza officinalis</i>	GCA_008326285.1
<i>Vitis</i> x <i>labruscana</i> x <i>Vitis vinifera</i>	GCA_008326845.1
<i>Ficus erecta</i>	GCA_008635985.1
<i>Striga asiatica</i>	GCA_008636005.1
<i>Trebouxia</i> sp. A1-2	GCA_008636185.1
<i>Nyssa sinensis</i>	GCA_008638375.1
<i>Pistacia vera</i>	GCA_008641045.1
<i>Bassia scoparia</i>	GCA_008642245.1
<i>Neoporphyra haitanensis</i>	GCA_008729055.1
<i>Gossypium barbadense</i>	GCA_008761655.1
<i>Sporobolus alterniflorus</i>	GCA_008808055.2

<i>Nymphaea colorata</i>	GCA_008831285.1
<i>Aristotelia chilensis</i>	GCA_008921755.1
<i>Oenanthe javanica</i>	GCA_008931105.1
<i>Rhodoleia championii</i>	GCA_008932045.1
<i>Pyrus ussuriensis</i> x <i>Pyrus communis</i>	GCA_008932095.1
<i>Salix brachista</i>	GCA_009078335.1
<i>Chlorokybus atmophyticus</i>	GCA_009103225.1
<i>Mychonastes homosphaera</i>	GCA_009193075.1
<i>Mikania micrantha</i>	GCA_009363875.1
<i>Phoenix dactylifera</i>	GCA_009389715.1
<i>Spirogloea muscicola</i>	GCA_009602725.1
<i>Mesotaenium endlicherianum</i>	GCA_009602735.1
<i>Micromonas</i> sp. SAG5	GCA_009618055.1
<i>Bathycoccus</i> sp. SAG4	GCA_009618065.1
<i>Bathycoccus</i> sp. SAG1	GCA_009618075.1
<i>Bathycoccus</i> sp. SAG3	GCA_009618085.1
<i>Bathycoccus</i> sp. SAG2	GCA_009618095.1
<i>Micromonas</i> sp. SAG6	GCA_009618155.1
<i>Micromonas</i> sp. SAG7	GCA_009618165.1
<i>Micromonas</i> sp. SAG8	GCA_009618195.1
<i>Ostreococcus</i> sp. SAG9	GCA_009618205.1
<i>Ostreococcus</i> sp. SAG10	GCA_009618215.1
<i>Ostreococcus</i> sp. SAG12	GCA_009618245.1
<i>Ostreococcus</i> sp. SAG11	GCA_009618255.1
<i>Picochlorum</i> sp. BH-2019	GCA_009650465.1
<i>Actinidia chinensis</i>	GCA_009663005.1
<i>Chlorella vulgaris</i>	GCA_009720205.1
<i>Fragaria iinumae</i>	GCA_009720345.1
<i>Utricularia reniformis</i>	GCA_009725065.1
<i>Coix aquatica</i>	GCA_009725075.1
<i>Benincasa hispida</i>	GCA_009727055.1
<i>Dioscorea cayenensis</i> subsp. <i>rotundata</i>	GCA_009730915.2
<i>Mesostigma viride</i>	GCA_009746045.1
<i>Rhododendron williamsianum</i>	GCA_009746105.1
<i>Lepidium campestre</i>	GCA_009757365.2
<i>Oryza coarctata</i>	GCA_009761635.1
<i>Ficus carica</i>	GCA_009761775.1
<i>Coix lacryma-jobi</i> var. <i>lacryma-jobi</i>	GCA_009763385.1
<i>Silene noctiflora</i>	GCA_009801015.1

<i>Moringa oleifera</i>	GCA_009801145.1
<i>Oryza longistaminata</i>	GCA_009805545.1
<i>Andrographis paniculata</i>	GCA_009805555.1
<i>Zostera nigricaulis</i>	GCA_009812395.1
<i>Neopyropia yezoensis</i>	GCA_009829735.1
<i>Picea engelmannii</i>	GCA_009831015.1
<i>Ipomoea purpurea</i>	GCA_009835305.1
<i>Solanum chaucha</i>	GCA_009849625.1
<i>Solanum x curtilobum</i>	GCA_009849645.1
<i>Solanum x juzepczukii</i>	GCA_009849685.1
<i>Solanum phureja</i>	GCA_009849755.1
<i>Solanum ahanhuii</i>	GCA_009849805.1
<i>Solanum bukasovii</i>	GCA_009849815.1
<i>Solanum stenotomum</i>	GCA_009849865.1
<i>Rafflesia leonardi</i>	GCA_009866635.1
<i>Ceratopteris richardii</i>	GCA_009866685.1
<i>Toxicodendron radicans</i>	GCA_009867345.1
<i>Solanum pinnatisectum</i>	GCA_009887355.1
<i>Apium graveolens</i>	GCA_009905375.1
<i>Chlorella</i> sp. CH2018	GCA_009928355.1
<i>Stevia rebaudiana</i>	GCA_009936405.1
<i>Ulmus americana</i>	GCA_010015005.2
<i>Triticum urartu</i>	GCA_010110895.1
<i>Fragaria nilgerrensis</i>	GCA_010134655.1
<i>Lupinus albus</i>	GCA_010261695.1
<i>Erigeron canadensis</i>	GCA_010389155.1
<i>Isatis tinctoria</i>	GCA_010577795.1
<i>Tetratostichococcus</i> sp. P1	GCA_010646915.1
<i>Linum usitatissimum</i>	GCA_010665275.1
<i>Linum usitatissimum</i>	GCA_010665275.2
<i>Linum bienne</i>	GCA_010665285.1
<i>Gossypium longicalyx</i>	GCA_010883175.1
<i>Anthoceros angustus</i>	GCA_010909165.1
<i>Picochlorum</i> sp. 'celeri'	GCA_010909725.1
<i>Populus alba</i> x <i>Populus glandulosa</i>	GCA_011022345.1
<i>Carya cathayensis</i>	GCA_011037825.1
<i>Phyllostachys edulis</i>	GCA_011038535.1
<i>Vitis labrusca</i>	GCA_011039315.1
<i>Mangifera indica</i>	GCA_011075055.1

<i>Carex littledalei</i>	GCA_011114355.1
<i>Picochlorum costavermella</i>	GCA_011316045.1
<i>Zingiber officinale</i>	GCA_011317585.1
<i>Erysimum cheiranthoides</i>	GCA_011420285.1
<i>Quercus mongolica</i>	GCA_011696235.1
<i>Isoetes engelmannii</i>	GCA_011763485.1
<i>Nymphaea thermarum</i>	GCA_011799765.1
<i>Thinopyrum elongatum</i>	GCA_011799875.1
<i>Solanum clarkiae</i>	GCA_011800125.1
<i>Puccinellia tenuiflora</i>	GCA_012064385.1
<i>Morus alba</i>	GCA_012066045.3
<i>Sinapis alba</i>	GCA_012274485.2
<i>Galium porrigens</i> var. <i>tenu</i>	GCA_012274505.1
<i>Asparagus setaceus</i>	GCA_012295165.1
<i>Luffa acutangula</i>	GCA_012295215.1
<i>Ostreococcus mediterraneus</i>	GCA_012295225.1
<i>Primulina huaijiensis</i>	GCA_012295235.1
<i>Eragrostis nindensis</i>	GCA_012490785.1
<i>Litsea cubeba</i>	GCA_012931725.1
<i>Dipteryx alata</i>	GCA_012978445.1
<i>Hypericum perforatum</i>	GCA_012979155.1
<i>Trifolium occidentale</i>	GCA_012979555.1
<i>Forsythia suspensa</i>	GCA_013103335.1
<i>Gardenia jasminoides</i>	GCA_013103745.1
<i>Codonopsis lanceolata</i>	GCA_013146195.2
<i>Larix kaempferi</i>	GCA_013171265.2
<i>Boswellia sacra</i>	GCA_013180625.1
<i>Wolffia australiana</i>	GCA_013350325.1
<i>Chimonanthus salicifolius</i>	GCA_013350335.1
<i>Thalictrum thalictroides</i>	GCA_013358455.1
<i>Macadamia integrifolia</i>	GCA_013358625.1
<i>Chlorella</i> sp. BAC 9706	GCA_013372505.1
<i>Phaseolus lunatus</i>	GCA_013389735.1
<i>Hydrangea macrophylla</i>	GCA_013391885.1
<i>Tripterygium wilfordii</i>	GCA_013401445.1
<i>Glycine latifolia</i>	GCA_013407115.1
<i>Prasinococcaceae</i> sp. CCMP 1430	GCA_013416795.1
<i>Vigna mungo</i>	GCA_013427195.1
<i>Chlamydomonas</i> sp. ICE-L	GCA_013435795.1

<i>Gossypium trilobum</i>	GCA_013467465.1
<i>Gossypium lobatum</i>	GCA_013467485.1
<i>Gossypium gossypioides</i>	GCA_013467495.1
<i>Gossypium aridum</i>	GCA_013487665.1
<i>Gossypium laxum</i>	GCA_013511315.1
<i>Aeschynomene evenia</i>	GCA_013621005.1
<i>Petunia axillaris</i> subsp. <i>parodii</i>	GCA_013625405.1
<i>Gossypium klotzschianum</i>	GCA_013677235.1
<i>Gossypium davidsonii</i>	GCA_013677245.1
<i>Gossypium harknessii</i>	GCA_013677255.1
<i>Gossypium armourianum</i>	GCA_013677265.1
<i>Gossypium schwendimanii</i>	GCA_013677275.1
<i>Cyanidiococcus yangmingshanensis</i>	GCA_013995675.1
<i>Kingdonia uniflora</i>	GCA_014058105.1
<i>Dioscorea zingiberensis</i>	GCA_014060945.1
<i>Scenedesmus</i> sp. NREL 46B-D3	GCA_014080715.1
<i>Allium sativum</i>	GCA_014155895.1
<i>Allium sativum</i>	GCA_014155895.2
<i>Artemisia annua</i>	GCA_014162995.1
<i>Marchantia paleacea</i>	GCA_014180765.2
<i>Eucalyptus tenuipes</i>	GCA_014182365.1
<i>Eucalyptus virginea</i>	GCA_014182375.1
<i>Eucalyptus viminalis</i>	GCA_014182385.1
<i>Eucalyptus salubris</i>	GCA_014182395.1
<i>Eucalyptus sideroxylon</i>	GCA_014182405.1
<i>Eucalyptus microcorys</i>	GCA_014182515.1
<i>Eucalyptus globulus</i>	GCA_014182545.1
<i>Eucalyptus erythrocorys</i>	GCA_014182555.1
<i>Eucalyptus marginata</i>	GCA_014182565.1
<i>Eucalyptus decipiens</i>	GCA_014182575.1
<i>Eucalyptus coolabah</i>	GCA_014182585.1
<i>Eucalyptus albens</i>	GCA_014182695.1
<i>Eucalyptus camaldulensis</i>	GCA_014182705.1
<i>Eucalyptus cloeziana</i>	GCA_014182715.1
<i>Eucalyptus brandiana</i>	GCA_014182725.1
<i>Corymbia maculata</i>	GCA_014182735.1
<i>Corymbia calophylla</i>	GCA_014182845.1
<i>Eucalyptus regnans</i>	GCA_014182855.1
<i>Eucalyptus caleyi</i>	GCA_014182885.2

<i>Angophora floribunda</i>	GCA_014182895.1
<i>Castanea mollissima</i>	GCA_014183005.1
<i>Colocasia esculenta</i>	GCA_014218235.1
<i>Rhododendron simsii</i>	GCA_014282245.1
<i>Actinidia rufa</i>	GCA_014362265.1
<i>Fagus crenata</i>	GCA_014362285.1
<i>Bathycoccus</i> sp. NIOZ-UU96	GCA_014466055.1
<i>Vaccinium corymbosum</i>	GCA_014504835.1
<i>Cardamine resedifolia</i>	GCA_014578085.1
<i>Diospyros lotus</i>	GCA_014633365.1
<i>Centella asiatica</i>	GCA_014636745.1
<i>Arachis stenosperma</i>	GCA_014773155.1
<i>Diplotaxis tenuifolia</i>	GCA_014822095.1
<i>Arbutus unedo</i>	GCA_014822125.1
<i>Jatropha curcas</i>	GCA_014843425.1
<i>Euphrasia arctica</i>	GCA_014843705.1
<i>Amphicarpaea edgeworthii</i>	GCA_014843725.1
<i>Senna tora</i>	GCA_014851425.1
<i>Corymbia citriodora</i> subsp. <i>variegata</i>	GCA_014858505.1
<i>Cephalotus follicularis</i>	GCA_014871385.1
<i>Populus davidiana</i>	GCA_014885075.1
<i>Jacaranda copaia</i>	GCA_014898725.1
<i>Handroanthus guayacan</i>	GCA_014898755.1
<i>Phtheirospermum japonicum</i>	GCA_014905375.1
<i>Scenedesmus</i> sp. PABB004	GCA_014905635.1
<i>Solanum pimpinellifolium</i>	GCA_014964335.1
<i>Echinochloa crus-galli</i>	GCA_015022175.1
<i>Tetracentron sinense</i>	GCA_015143295.1
<i>Vitis rotundifolia</i>	GCA_015341995.1
<i>Digitaria exilis</i>	GCA_015342445.1
<i>Pycnococcus provasolii</i>	GCA_015473125.1
<i>Crambe hispanica</i>	GCA_015476445.1
<i>Urochloa ruziziensis</i>	GCA_015476505.1
<i>Brassica juncea</i>	GCA_015484525.1
<i>Gnetum montanum</i>	GCA_015680685.1
<i>Coptis chinensis</i>	GCA_015680905.1
<i>Cydonia oblonga</i>	GCA_015708375.1
<i>Populus ilicifolia</i>	GCA_015708895.1
<i>Parachlorella kessleri</i>	GCA_015712045.1

<i>Salix dunnii</i>	GCA_015731905.1
<i>Boechera retrofracta</i>	GCA_015832515.1
<i>Chrysopogon serrulatus</i>	GCA_015844335.1
<i>Hyparrhenia diplandra</i>	GCA_015847255.1
<i>Populus deltoides</i>	GCA_015852605.1
<i>Vitis amurensis</i>	GCA_016071775.1
<i>Rehmannia glutinosa</i>	GCA_016081115.1
<i>Eucalyptus sideroxylon</i> x <i>Eucalyptus</i> <i>melliodora</i>	GCA_016097485.1
<i>Eucalyptus victrix</i>	GCA_016097545.1
<i>Eucalyptus pumila</i>	GCA_016097595.1
<i>Eucalyptus guilfoylei</i>	GCA_016097605.1
<i>Eucalyptus dawsonii</i>	GCA_016097615.1
<i>Syntrichia caninervis</i>	GCA_016097705.1
<i>Secale cereale</i>	GCA_016097815.1
<i>Corylus heterophylla</i>	GCA_016403345.1
<i>Vanilla planifolia</i>	GCA_016413895.1
<i>Brassica nigra</i>	GCA_016432835.1
<i>Psidium guajava</i>	GCA_016432845.1
<i>Salvia miltiorrhiza</i>	GCA_016432925.1
<i>Eucalyptus grandis</i>	GCA_016545825.1
<i>Ophiorrhiza pumila</i>	GCA_016586305.1
<i>Pyrus pyrifolia</i>	GCA_016587475.1
<i>Dendrobium huoshanense</i>	GCA_016618105.1
<i>Chlamydomonas</i> sp. UWO 241	GCA_016618255.1
<i>Platycodon grandiflorus</i>	GCA_016624345.1
<i>Eucommia ulmoides</i>	GCA_016647705.1
<i>Gastrodia elata</i>	GCA_016760335.1
<i>Brassica carinata</i>	GCA_016771965.1
<i>Panax notoginseng</i>	GCA_016801055.1
<i>Leptodermis oblonga</i>	GCA_016801395.1
<i>Solanum sitiens</i>	GCA_016801875.1
<i>Suaeda aralocaspica</i>	GCA_016808085.1
<i>Tetrastigma voinierianum</i>	GCA_016808115.1
<i>Sapria himalayana</i>	GCA_016808135.1
<i>Carya illinoensis</i>	GCA_016808215.1
<i>Panicum virgatum</i>	GCA_016808335.1
<i>Chlamydomonas schloesseri</i>	GCA_016834595.1
<i>Chlamydomonas incerta</i>	GCA_016834605.1

<i>Edaphochlamys debaryana</i>	GCA_016858145.1
<i>Macrotyloma uniflorum</i>	GCA_016859785.1
<i>Puya raimondii</i>	GCA_016920855.1
<i>Vaccinium myrtillus</i>	GCA_016920895.1
<i>Luffa aegyptiaca</i>	GCA_017139565.1
<i>Eucalyptus shirleyi</i>	GCA_017140165.1
<i>Eucalyptus polyanthemom</i> subsp. <i>polyanthemom</i>	GCA_017140185.1
<i>Eucalyptus paniculata</i> subsp. <i>matutina</i>	GCA_017140255.1
<i>Eucalyptus leucophloia</i> subsp. <i>euroa</i>	GCA_017140325.1
<i>Eucalyptus lansdowneana</i>	GCA_017140395.1
<i>Eucalyptus fibrosa</i>	GCA_017140475.1
<i>Eucalyptus curtisii</i>	GCA_017140595.1
<i>Eucalyptus cladocalyx</i>	GCA_017140615.1
<i>Hamamelis virginiana</i>	GCA_017140935.1
<i>Gossypium mustelinum</i>	GCA_017165895.1
<i>Dendrocalamus latiflorus</i>	GCA_017311315.1
<i>Salix suchowensis</i>	GCA_017552425.1
<i>Metroxylon sagu</i>	GCA_017589505.1
<i>Selenicereus undatus</i>	GCA_017589665.1
<i>Hemerocallis citrina</i>	GCA_017893485.1
<i>Akebia trifoliata</i>	GCA_017979445.1
<i>Bretschneidera sinensis</i>	GCA_018105755.1
<i>Datura stramonium</i>	GCA_018107945.1
<i>Rhododendron griersonianum</i>	GCA_018127125.1
<i>Boehmeria nivea</i> var. <i>tenacissima</i>	GCA_018132145.1
<i>Themeda triandra</i>	GCA_018135685.1
<i>Citrullus lanatus</i> subsp. <i>cordophanus</i>	GCA_018142915.1
<i>Gossypium tomentosum</i>	GCA_018144435.1
<i>Medicago ruthenica</i>	GCA_018208015.1
<i>Gillenia trifoliata</i>	GCA_018257905.1
<i>Solanum commersonii</i>	GCA_018258275.1
<i>Coelastrella</i> sp. MACC-549	GCA_018290735.1
<i>Petunia secreta</i>	GCA_018292955.1
<i>Flaveria bidentis</i>	GCA_018326385.1
<i>Flaveria brownii</i>	GCA_018326445.1
<i>Flaveria floridana</i>	GCA_018326465.1
<i>Flaveria robusta</i>	GCA_018326485.1
<i>Vicia sativa</i>	GCA_018327625.1

<i>Taxus wallichiana</i> var. <i>yunnanensis</i>	GCA_018340775.1
<i>Solanum appendiculatum</i>	GCA_018342035.1
<i>Citrus trifoliata</i>	GCA_018350135.1
<i>Boechera stricta</i>	GCA_018361395.1
<i>Asparagopsis taxiformis</i>	GCA_018397955.1
<i>Simmondsia chinensis</i>	GCA_018398585.1
<i>Persea americana</i>	GCA_018408905.1
<i>Arachis cardenasii</i>	GCA_018493915.1
<i>Thuja plicata</i>	GCA_018584345.1
<i>Cucurbita argyrosperma</i> subsp. <i>sororia</i>	GCA_018691285.1
<i>Pyramimonas parkeae</i>	GCA_018697155.1
<i>Prunus fruticosa</i>	GCA_018703695.1
<i>Brassica juncea</i>	GCA_018703725.1
<i>Populus tomentosa</i>	GCA_018804465.1
<i>Vigna umbellata</i>	GCA_018835915.1
<i>Jacaranda mimosifolia</i>	GCA_018894105.1
<i>Pugionium cornutum</i>	GCA_018901935.1
<i>Pugionium dolabratum</i>	GCA_018901945.1
<i>Silene uniflora</i>	GCA_018983105.1
<i>Gossypium barbadense</i>	GCA_018997955.1
<i>Fragaria</i> x <i>ananassa</i>	GCA_019022445.1
<i>Quercus aquifolioides</i>	GCA_019022515.1
<i>Acacia melanoxydon</i>	GCA_019022615.1
<i>Acacia acuminata</i>	GCA_019022655.1
<i>Chlorella desiccata</i> (nom. nud.)	GCA_019044685.2
<i>Pueraria montana</i> var. <i>thomsonii</i>	GCA_019096045.1
<i>Vigna mungo</i> var. <i>mungo</i>	GCA_019096145.1
<i>Fraxinus excelsior</i>	GCA_019097785.1
<i>Psidium friedrichsthalianum</i>	GCA_019149425.1
<i>Avicennia marina</i>	GCA_019155195.1
<i>Agarophyton vermiculophyllum</i>	GCA_019155205.1
<i>Lycium barbarum</i>	GCA_019175385.1
<i>Lolium multiflorum</i>	GCA_019182485.1
<i>Solanum stenotomum</i>	GCA_019186545.1
<i>Populus</i> x <i>sibirica</i>	GCA_019202695.1
<i>Actinidia eriantha</i>	GCA_019202715.1
<i>Arabidopsis thaliana</i> x <i>Arabidopsis arenosa</i>	GCA_019202795.1
<i>Arabidopsis suecica</i>	GCA_019202805.1
<i>Stipa capillata</i>	GCA_019208055.1

<i>Zizania palustris</i>	GCA_019279435.1
<i>Apostasia ramifera</i>	GCA_019297695.1
<i>Miscanthus floridulus</i>	GCA_019320115.1
<i>Paulownia fortunei</i>	GCA_019321725.1
<i>Pharus latifolius</i>	GCA_019359835.1
<i>Lolium perenne</i>	GCA_019359855.1
<i>Osmanthus fragrans</i>	GCA_019395295.1
<i>Amaranthus cruentus</i>	GCA_019425755.1
<i>Buddleja alternifolia</i>	GCA_019426215.1
<i>Zanthoxylum bungeanum</i>	GCA_019454045.1
<i>Gossypium anomalum</i>	GCA_019455425.1
<i>Perilla frutescens</i> var. <i>frutescens</i>	GCA_019511825.2
<i>Dendrobium officinale</i>	GCA_019514585.1
<i>Apocynum venetum</i>	GCA_019593545.1
<i>Elaeagnus angustifolia</i>	GCA_019593565.1
<i>Volvox africanus</i>	GCA_019650175.1
<i>Volvox reticuliferus</i>	GCA_019650235.1
<i>Xylocarpus granatum</i>	GCA_019650275.1
<i>Rhododendron kiyosumense</i>	GCA_019656275.1
<i>Rhododendron mucronatum</i> var. <i>ripense</i>	GCA_019656295.1
<i>Rhododendron ovatum</i>	GCA_019656835.1
<i>Hibiscus mutabilis</i>	GCA_019671005.1
<i>Asterochloris erici</i>	GCA_019693375.1
<i>Ettlia oleoabundans</i>	GCA_019693395.1
<i>Axilococcus clingmanii</i>	GCA_019693495.1
<i>Cyanidium caldarium</i>	GCA_019693505.1
<i>Prasinocladus</i> sp. <i>malaysianus</i>	GCA_019702555.1
<i>Raphanus raphanistrum</i> x <i>Raphanus sativus</i>	GCA_019705995.1
<i>Raphanus raphanistrum</i> subsp. <i>raphanistrum</i>	GCA_019706035.1
<i>Lithospermum erythrorhizon</i>	GCA_019722365.1
<i>Passiflora organensis</i>	GCA_019739055.1
<i>Wolffia australiana</i>	GCA_019775775.1
<i>Sarracenia alata</i>	GCA_019775975.1
<i>Brassica rapa</i> x <i>Raphanus sativus</i>	GCA_019776045.1
<i>Amaranthus palmeri</i>	GCA_019776075.1
<i>Eucalyptus melliodora</i>	GCA_019776745.1
<i>Bruguiera parviflora</i>	GCA_019804595.1
<i>Aristolochia fimbriata</i>	GCA_019845555.1
<i>Typha latifolia</i>	GCA_019914945.1

<i>Acanthochlamys bracteata</i>	GCA_019914995.1
<i>Eucalyptus camaldulensis</i>	GCA_019915185.1
<i>Eucalyptus rudis</i>	GCA_019915205.1
<i>Vitellaria paradoxa</i>	GCA_019916065.1
<i>Picea sitchensis</i>	GCA_019925245.1
<i>Litchi chinensis</i>	GCA_019925255.1
<i>Dendrobium chrysotoxum</i>	GCA_019925795.1
<i>Melaleuca alternifolia</i>	GCA_019926035.1
<i>Castanospermum australe</i>	GCA_019955255.1
<i>Chrysanthemum seticuspe</i>	GCA_019973895.1
<i>Taxus chinensis</i>	GCA_019985065.1
<i>Artocarpus heterophyllus</i>	GCA_020010975.1
<i>Gynochthodes officinalis</i>	GCA_020080225.1
<i>Tilia amurensis</i>	GCA_020138205.1
<i>Bruguiera sexangula</i>	GCA_020141445.1
<i>Panax japonicus</i>	GCA_020205505.1
<i>Panax stipuleanatus</i>	GCA_020205555.1
<i>Panax ginseng</i>	GCA_020205605.1
<i>Panax quinquefolius</i>	GCA_020205615.1
<i>Sindora glabra</i>	GCA_020226215.1
<i>Prunus davidiana</i>	GCA_020226225.1
<i>Prunus mira</i>	GCA_020226265.1
<i>Prunus salicina</i>	GCA_020226455.1
<i>Alliaria petiolata</i>	GCA_020283515.1
<i>Trifolium pratense</i>	GCA_020283565.1
<i>Ceratopteris richardii</i>	GCA_020310875.1
<i>Dimocarpus longan</i>	GCA_020457875.1
<i>Centrapalus pauciflorus</i>	GCA_020465985.1
<i>Echinochloa crus-galli</i>	GCA_020466025.1
<i>Gossypium stocksii</i>	GCA_020496765.1
<i>Forsythia suspensa</i>	GCA_020510225.1
<i>Prunus kanzakura</i>	GCA_020521455.1
<i>Shorea leprosula</i>	GCA_020521535.1
<i>Gynostemma pentaphyllum</i>	GCA_020536105.1
<i>Rhododendron henanense</i> subsp. <i>lingbaoense</i>	GCA_020567845.1
<i>Ceriops decandra</i>	GCA_020615895.1
<i>Ceriops zippeliana</i>	GCA_020617695.1
<i>Saccharum officinarum</i>	GCA_020631735.1
<i>Cenchrus americanus</i>	GCA_020739535.1

<i>Malus sieversii</i>	GCA_020795835.1
<i>Eperua falcata</i>	GCA_900006205.1
<i>Sonneratia caseolaris</i>	GCA_900006705.1
<i>Coffea canephora</i>	GCA_900059795.1
<i>Picea abies</i>	GCA_900067695.1
<i>Hordeum bulbosum</i>	GCA_900070015.1
<i>Arabidopsis halleri</i> subsp. <i>gemmaifera</i>	GCA_900078215.1
<i>Secale cereale</i>	GCA_900079665.1
<i>Tetradesmus obliquus</i>	GCA_900108755.1
<i>Conringia planisiliqua</i>	GCA_900108845.1
<i>Euclidium syriacum</i>	GCA_900116095.1
<i>Bathycoccus</i> sp. TOSAG39-1	GCA_900128745.1
<i>Arabis alpina</i>	GCA_900128785.1
<i>Fraxinus excelsior</i>	GCA_900149125.1
<i>Rhizophora apiculata</i>	GCA_900174605.1
<i>Avicennia marina</i>	GCA_900174615.1
<i>Sonneratia alba</i>	GCA_900174645.1
<i>Betula pendula</i>	GCA_900184695.1
<i>Solanum verrucosum</i>	GCA_900185275.1
<i>Solanum americanum</i>	GCA_900188915.1
<i>Triticum turgidum</i> subsp. <i>durum</i>	GCA_900231445.1
<i>Geum urbanum</i>	GCA_900236755.1
<i>Quercus robur</i>	GCA_900291515.1
<i>Trifolium pratense</i>	GCA_900292005.1
<i>Kewa caespitosa</i>	GCA_900322205.1
<i>Simmondsia chinensis</i>	GCA_900322235.1
<i>Microtea debilis</i>	GCA_900322245.1
<i>Macarthuria australis</i>	GCA_900322265.1
<i>Pharnaceum exiguum</i>	GCA_900322385.1
<i>Cuscuta campestris</i>	GCA_900332095.2
<i>Odontarrhena argentea</i>	GCA_900406245.1
<i>Anastatica hierochuntica</i>	GCA_900406275.1
<i>Biscutella auriculata</i>	GCA_900406285.1
<i>Aurinia saxatilis</i>	GCA_900406295.1
<i>Cochlearia officinalis</i>	GCA_900406305.1
<i>Biscutella laevigata</i> subsp. <i>laevigata</i>	GCA_900406315.1
<i>Erucastrum elatum</i>	GCA_900406325.1
<i>Boechera puberula</i>	GCA_900406335.1
<i>Erysimum cheiri</i>	GCA_900406345.1

<i>Erysimum pusillum</i>	GCA_900406355.1
<i>Heliophila coronopifolia</i>	GCA_900406365.1
<i>Iberis amara</i>	GCA_900406375.1
<i>Kernera saxatilis</i>	GCA_900406395.1
<i>Lepidium africanum</i>	GCA_900406405.1
<i>Isatis lusitanica</i>	GCA_900406415.1
<i>Iberis pinnata</i>	GCA_900406425.1
<i>Lepidium aucheri</i>	GCA_900406435.1
<i>Nasturtium officinale</i>	GCA_900406445.1
<i>Macropodium nivale</i>	GCA_900406455.1
<i>Noccaea caerulea</i>	GCA_900406465.1
<i>Noccaea goesingensis</i>	GCA_900406475.1
<i>Physaria acutifolia</i>	GCA_900406485.1
<i>Sisymbrium altissimum</i>	GCA_900406495.1
<i>Physaria ovalifolia</i>	GCA_900406505.1
<i>Physaria fendleri</i>	GCA_900406525.1
<i>Raparia bulbosa</i>	GCA_900406535.1
<i>Pseudoturritis turrita</i>	GCA_900406555.1
<i>Turritis glabra</i>	GCA_900406565.1
<i>Musa schizocarpa</i>	GCA_900464855.1
<i>Saccharum hybrid cultivar</i>	GCA_900465005.1
<i>Calamus simplicifolius</i>	GCA_900491605.1
<i>Spirodela polyrhiza</i>	GCA_900492545.1
<i>Vitis riparia</i> x <i>Vitis cinerea</i>	GCA_900538005.1
<i>Silphium perfoliatum</i>	GCA_900538075.1
<i>Ulva mutabilis</i>	GCA_900538255.1
<i>Cannabis sativa</i>	GCA_900626175.2
<i>Dioscorea sansibarensis</i>	GCA_900631875.1
<i>Rhodamnia argentea</i>	GCA_900635035.1
<i>Syzygium oleosum</i>	GCA_900635055.1
<i>Pisum sativum</i>	GCA_900700895.2
<i>Corrigiola litoralis</i>	GCA_901111285.1
<i>Limeum aethiopicum</i>	GCA_901111325.1
<i>Spergula arvensis</i>	GCA_901111335.1
<i>Zea mays</i>	GCA_902167145.1
<i>Prunus dulcis</i>	GCA_902201215.1
<i>Arabis nemorensis</i>	GCA_902206195.3
<i>Lathyrus sativus</i>	GCA_902207245.1
<i>Dioscorea dumetorum</i>	GCA_902712375.1

<i>Microthlaspi erraticum</i>	GCA_902728155.2
<i>Spirodela intermedia</i>	GCA_902729315.2
<i>Tetradasmus acuminatus</i>	GCA_902809745.2
<i>Fraxinus latifolia</i>	GCA_902829145.1
<i>Fraxinus dipetala</i>	GCA_902829195.1
<i>Fraxinus paxiana</i>	GCA_902829205.1
<i>Fraxinus velutina</i>	GCA_902837555.1
<i>Lactuca saligna</i>	GCA_902860255.1
<i>Fraxinus sieboldiana</i>	GCA_902876705.1
<i>Prunus armeniaca</i>	GCA_903112645.1
<i>Fraxinus mandshurica</i>	GCA_903772985.1
<i>Fraxinus americana</i>	GCA_903798225.1
<i>Fraxinus ornus</i>	GCA_903798235.1
<i>Fraxinus pennsylvanica</i>	GCA_903798245.1
<i>Fraxinus quadrangulata</i>	GCA_903798255.1
<i>Fraxinus angustifolia</i> subsp. <i>syriaca</i>	GCA_903798275.1
<i>Fraxinus gooddingii</i>	GCA_903798285.1
<i>Fraxinus nigra</i>	GCA_903798295.1
<i>Fraxinus griffithii</i>	GCA_903798305.1
<i>Fraxinus greggii</i>	GCA_903798315.1
<i>Fraxinus xanthoxyloides</i>	GCA_903798325.1
<i>Fraxinus albicans</i>	GCA_903798335.1
<i>Fraxinus anomala</i>	GCA_903798345.1
<i>Fraxinus baroniana</i>	GCA_903798355.1
<i>Fraxinus</i> sp. 1973-6204	GCA_903798365.1
<i>Fraxinus</i> sp. D2006-0159	GCA_903798375.1
<i>Fraxinus cuspidata</i>	GCA_903798385.1
<i>Fraxinus floribunda</i>	GCA_903798395.1
<i>Fraxinus platypoda</i>	GCA_903798405.1
<i>Mesua ferrea</i>	GCA_904814375.1
<i>Miscanthus lutarioriparius</i>	GCA_904845875.1
<i>Hordeum vulgare</i> subsp. <i>vulgare</i>	GCA_904849725.1
<i>Moricandia arvensis</i>	GCA_905132765.1
<i>Moricandia moricandioides</i>	GCA_905132885.1
<i>Ostreobium quekettii</i>	GCA_905146915.1
<i>Arabidopsis suecica</i>	GCA_905175345.1
<i>Arabidopsis arenosa</i> subsp. <i>arenosa</i>	GCA_905175405.1
<i>Ilex paraguariensis</i>	GCA_905181385.1
<i>Allium cepa</i>	GCA_905187595.1

<i>Impatiens glandulifera</i>	GCA_907164915.1
<i>Fagus sylvatica</i>	GCA_907173295.1
<i>Azolla filiculoides</i>	GCA_910574055.2
<i>Azolla mexicana</i>	GCA_910574105.1
<i>Azolla rubra</i>	GCA_910574125.1
<i>Azolla caroliniana</i>	GCA_910574225.1
<i>Azolla microphylla</i>	GCA_910574305.1
<i>Azolla nilotica</i>	GCA_910574485.1
<i>Oryza australiensis</i>	GCA_911865555.1
<i>Fraxinus pennsylvanica</i>	GCA_912172775.1
<i>Dunaliella primolecta</i>	GCA_914767535.1
<i>Arctostaphylos glauca</i>	GCA_916048215.1
<i>Arabidopsis thaliana</i>	GCF_000001735.4
<i>Physcomitrium patens</i>	GCF_000002425.4
<i>Chlamydomonas reinhardtii</i>	GCF_000002595.2
<i>Populus trichocarpa</i>	GCF_000002775.4
<i>Citrus sinensis</i>	GCF_000003195.3
<i>Sorghum bicolor</i>	GCF_000003745.3
<i>Gossypium raimondii</i>	GCF_000004075.3
<i>Vitis vinifera</i>	GCF_000004255.2
<i>Cucumis sativus</i>	GCF_000004515.6
<i>Arabidopsis lyrata</i> subsp. <i>lyrata</i>	GCF_000005505.3
<i>Cicer arietinum</i>	GCF_000090985.2
<i>Cyanidioschyzon merolae</i>	GCF_000091205.1
<i>Cajanus cajan</i>	GCF_000092065.1
<i>Glycine max</i>	GCF_000143415.4
<i>Prunus persica</i>	GCF_000143455.1
<i>Prunus mume</i>	GCF_000147415.1
<i>Brachypodium distachyon</i>	GCF_000150535.2
<i>Micromonas commoda</i>	GCF_000151265.2
<i>Ostreococcus lucimarinus</i> CCE9901	GCF_000151685.1
<i>Nelumbo nucifera</i>	GCF_000184155.1
<i>Capsella rubella</i>	GCF_000188115.4
<i>Selaginella moellendorffii</i>	GCF_000208745.1
<i>Volvox carteri</i> f. <i>nagariensis</i>	GCF_000214015.3
<i>Nicotiana tomentosiformis</i>	GCF_000226075.1
<i>Chlorella variabilis</i>	GCF_000231095.2
<i>Nicotiana sylvestris</i>	GCF_000258705.1
<i>Morus notabilis</i>	GCF_000263155.2

<i>Carica papaya</i>	GCF_000309985.2
<i>Elaeis guineensis</i>	GCF_000313045.1
<i>Tarenaya hassleriana</i>	GCF_000313855.2
<i>Amborella trichopoda</i>	GCF_000315295.1
<i>Eutrema salsugineum</i>	GCF_000317415.1
<i>Micromonas pusilla</i> CCMP1545	GCF_000327365.1
<i>Citrus clementina</i>	GCF_000331145.1
<i>Ricinus communis</i>	GCF_000340665.1
<i>Galdieria sulphuraria</i>	GCF_000341285.1
<i>Populus euphratica</i>	GCF_000346465.2
<i>Phaseolus vulgaris</i>	GCF_000346735.1
<i>Chondrus crispus</i>	GCF_000350225.1
<i>Fragaria vesca</i> subsp. <i>vesca</i>	GCF_000365185.1
<i>Erythranthe guttata</i>	GCF_000375325.1
<i>Beta vulgaris</i> subsp. <i>vulgaris</i>	GCF_000390325.2
<i>Sesamum indicum</i>	GCF_000393655.1
<i>Solanum lycopersicum</i>	GCF_000414095.1
<i>Monoraphidium neglectum</i>	GCF_000442705.1
<i>Gossypium arboreum</i>	GCF_000463585.1
<i>Theobroma cacao</i>	GCF_000471905.2
<i>Camelina sativa</i>	GCF_000478725.1
<i>Brassica napus</i>	GCF_000493195.1
<i>Brassica oleracea</i> var. <i>oleracea</i>	GCF_000495115.1
<i>Capsicum annuum</i>	GCF_000499845.1
<i>Nicotiana tabacum</i>	GCF_000504015.1
<i>Auxenochlorella protothecoides</i>	GCF_000511025.2
<i>Vigna radiata</i> var. <i>radiata</i>	GCF_000512975.1
<i>Raphanus sativus</i>	GCF_000611645.1
<i>Ostreococcus tauri</i>	GCF_000612285.1
<i>Arachis ipaensis</i>	GCF_000633955.1
<i>Arachis duranensis</i>	GCF_000686985.2
<i>Ziziphus jujuba</i>	GCF_000695525.1
<i>Vigna angularis</i>	GCF_000710875.1
<i>Phalaenopsis equestris</i>	GCF_000715135.1
<i>Solanum pennellii</i>	GCF_000733215.1
<i>Solanum tuberosum</i>	GCF_000741045.1
<i>Oryza brachyantha</i>	GCF_000801105.1
<i>Juglans regia</i>	GCF_000816755.2
<i>Oryza sativa Japonica Group</i>	GCF_000817695.2

<i>Cynara cardunculus</i> var. <i>scolymus</i>	GCF_000826755.1
<i>Ananas comosus</i>	GCF_001190045.1
<i>Dendrobium catenatum</i>	GCF_001263595.1
<i>Coccomyxa subellipsoidea</i> C-169	GCF_001406875.1
<i>Daucus carota</i> subsp. <i>sativus</i>	GCF_001411555.2
<i>Quercus lobata</i>	GCF_001433935.1
<i>Setaria italica</i>	GCF_001531365.1
<i>Hevea brasiliensis</i>	GCF_001540865.1
<i>Manihot esculenta</i>	GCF_001605985.2
<i>Chenopodium quinoa</i>	GCF_001625215.1
<i>Brassica rapa</i>	GCF_001633185.2
<i>Lupinus angustifolius</i>	GCF_001654055.1
<i>Asparagus officinalis</i>	GCF_001659605.2
<i>Nicotiana attenuata</i>	GCF_001683475.1
<i>Ipomoea nil</i>	GCF_001865875.1
<i>Momordica charantia</i>	GCF_001876935.1
<i>Spinacia oleracea</i>	GCF_001879085.1
<i>Malus domestica</i>	GCF_001879475.1
<i>Helianthus annuus</i>	GCF_001995035.1
<i>Triticum dicoccoides</i>	GCF_002007265.1
<i>Herrania umbratica</i>	GCF_002114115.1
<i>Prunus avium</i>	GCF_002127325.2
<i>Cucumis melo</i>	GCF_002162155.1
<i>Musa acuminata</i> subsp. <i>malaccensis</i>	GCF_002168275.1
<i>Panicum hallii</i>	GCF_002207925.1
<i>Pyrus x bretschneideri</i>	GCF_002211085.1
<i>Bathycoccus prasinos</i>	GCF_002220235.1
<i>Durio zibethinus</i>	GCF_002303985.1
<i>Cucurbita maxima</i>	GCF_002738345.1
<i>Cucurbita moschata</i>	GCF_002738365.1
<i>Olea europaea</i> var. <i>sylvestris</i>	GCF_002742605.1
<i>Cucurbita pepo</i> subsp	GCF_002806865.1
<i>Lactuca sativa</i>	GCF_002870075.2
<i>Quercus suber</i>	GCF_002906115.1
<i>Rosa chinensis</i>	GCF_002994745.2
<i>Arachis hypogaea</i>	GCF_003086295.2
<i>Medicago truncatula</i>	GCF_003473485.1
<i>Papaver somniferum</i>	GCF_003573695.1
<i>Ipomoea triloba</i>	GCF_003576645.1

<i>Coffea eugenoides</i>	GCF_003713205.1
<i>Coffea arabica</i>	GCF_003713225.1
<i>Abrus precatorius</i>	GCF_003935025.1
<i>Vigna unguiculata</i>	GCF_004118075.1
<i>Camellia sinensis</i>	GCF_004153795.1
<i>Glycine soja</i>	GCF_004193775.1
<i>Vitis riparia</i>	GCF_004353265.1
<i>Salvia splendens</i>	GCF_004379255.1
<i>Juglans microcarpa</i> x <i>Juglans regia</i>	GCF_004785595.1
<i>Prosopis alba</i>	GCF_004799145.1
<i>Populus alba</i>	GCF_005239225.1
<i>Setaria viridis</i>	GCF_005286985.1
<i>Hibiscus syriacus</i>	GCF_006381635.1
<i>Punica granatum</i>	GCF_007655135.1
<i>Gossypium hirsutum</i>	GCF_007990345.1
<i>Pistacia vera</i>	GCF_008641045.1
<i>Nymphaea colorata</i>	GCF_008831285.1
<i>Phoenix dactylifera</i>	GCF_009389715.1
<i>Benincasa hispida</i>	GCF_009727055.1
<i>Dioscorea cayenensis</i> subsp. <i>rotundata</i>	GCF_009730915.1
<i>Erigeron canadensis</i>	GCF_010389155.1
<i>Mangifera indica</i>	GCF_011075055.1
<i>Macadamia integrifolia</i>	GCF_013358625.1
<i>Tripterygium wilfordii</i>	GCF_013401445.1
<i>Jatropha curcas</i>	GCF_014843425.1
<i>Eucalyptus grandis</i>	GCF_016545825.1
<i>Panicum virgatum</i>	GCF_016808335.1
<i>Triticum aestivum</i>	GCF_018294505.1
<i>Zingiber officinal</i>	GCF_018446385.1
<i>Carya illinoensis</i>	GCF_018687715.1
<i>Telopea speciosissima</i>	GCF_018873765.1
<i>Cannabis sativa</i>	GCF_900626175.2
<i>Rhodamnia argentea</i>	GCF_900635035.1
<i>Syzygium oleosum</i>	GCF_900635055.1
<i>Zea mays</i>	GCF_902167145.1
<i>Prunus dulcis</i>	GCF_902201215.1
<i>Hordeum vulgare</i>	GCF_904849725.1
<i>Astrephomene gubernaculifera</i>	AP024562.1
<i>Coccomyxa</i> sp. <i>Obi</i>	AP025007.1

<i>Phoenix roebelenii</i>	BK059358.1
<i>Picochlorum</i> sp. 'soloecismus' DOE 101	CM008992.1
<i>Prototheca wickerhamii</i> HMC1	CM009948.1
<i>Avicennia marina</i> subsp. <i>marina</i>	CM023205.1
<i>Ziziphus jujuba</i> var. <i>spinosa</i>	CM036902.1
<i>Picocystis</i> sp. L7	CM037205.1
<i>Gracilaria domingensis</i>	CM040115.1
<i>Picochlorum</i> sp. BPE23	CM046021.1
<i>Murraya koenigii</i>	CM046829.1
<i>Hirschfeldia incana</i>	CM048459.1
<i>Dysphania ambrosioides</i>	CM048684.1
<i>Salvia hispanica</i>	CM056166.1
<i>Oryza sativa</i> Indica Group	CP018169.1
<i>Gracilariopsis andersonii</i>	HQ586060.1
<i>Cyanidioschyzon merolae</i> 10D-T	LC519602.1
<i>Closterium</i> sp. NIES-68	LC704714.1
<i>Closterium</i> sp. NIES-67	LC704716.1
<i>Olea europaea</i> subsp. <i>europaea</i>	LR743801.1
<i>Conocephalum conicum</i>	MK230928.1
<i>Monosolenium tenerum</i>	MK230931.1
<i>Lactuca sativa</i>	MK642355.1
<i>Marchantia paleacea</i>	NC_001660.1
<i>Physcomitrella patens</i>	NC_007945.1
<i>Megaceros aenigmaticus</i>	NC_012651.1
<i>Pleurozia purpurea</i>	NC_013444.1
<i>Phaeoceros laevis</i>	NC_013765.1
<i>Gracilariophila oryzoides</i>	NC_014771.1/HQ586059.1
<i>Anomodon rugelii</i>	NC_016121.1
<i>Treubia lacunosa</i>	NC_016122.1
<i>Liriodendron tulipifera</i>	NC_021152.1/KC821969.1
<i>Anomodon attenuatus</i>	NC_021931.1
<i>Tetraphis pellucida</i>	NC_024290.1
<i>Ptychomnion cygnisetum</i>	NC_024514.1
<i>Climacium americanum</i>	NC_024515.1
<i>Hypnum imponens</i>	NC_024516.1
<i>Buxbaumia aphylla</i>	NC_024518.1
<i>Bartramia pomiformis</i>	NC_024519.1
<i>Atrichum angustatum</i>	NC_024520.1
<i>Sphagnum palustre</i>	NC_024521.1

<i>Orthotrichum stellatum</i>	NC_024522.1
<i>Funaria hygrometrica</i>	NC_024523.1
<i>Codriophorus laevigatus</i>	NC_025931.1
<i>Orthotrichum speciosum</i>	NC_026121.1
<i>Leiosporoceros dussii</i>	NC_039751.1
<i>Wiesnerella denudata</i>	NC_053538.1
<i>Malus sylvestris</i>	NC_065226.1
<i>Theobroma grandiflorum</i>	ON652864.1
<i>Potentilla anserina</i>	OW176988.1
<i>Polygonum aviculare</i>	OW204033.1
<i>Misopates orontium</i>	OX326954.1
<i>Luzula sylvatica</i>	OX326962.1
<i>Medicago arabica</i>	OX326972.1
<i>Juncus effusus</i>	OX326995.1
<i>Ailanthus altissimus</i>	OX327714.1
<i>Chamaenerion angustifolium</i>	OX328283.1
<i>Scutellaria galericulata</i>	OX335799.1
<i>Ballota nigra</i>	OX344731.1
<i>Solanum dulcamara</i>	OX381602.1
<i>Pulicaria dysenterica</i>	OX381670.1
<i>Hedera helix</i>	OX381723.1
<i>Sherardia arvensis</i>	OX415246.1
<i>Linaria vulgaris</i>	OX415255.1
<i>Chenopodium album</i>	OX419235.1
<i>Crepidotus</i> sp. BD-2015	GCA_001179765.1
<i>Metschnikowia</i> sp. 01-655c1	GCA_002370185.1
<i>Metschnikowia proteae</i>	GCA_002370515.1
<i>Metschnikowia</i> sp. 00-154.1	GCA_002370645.1
<i>Gomphus</i> sp. MG54	GCA_003314385.1
<i>Metschnikowia</i> sp. UFMG-CM-y6306	GCA_009756535.1
<i>Metschnikowia</i> sp. UWOPS 03-167b3	GCA_009756565.1
<i>Tulosesus angulatus</i>	GCA_013368325.1
<i>Entomortierella lignicola</i>	GCA_015500005.1
<i>Linnemannia schmuckeri</i>	GCA_015502505.1
<i>Entomortierella beljakovae</i>	GCA_015679585.1
<i>Lunasporangiospora selenospora</i>	GCA_015680635.1
<i>Linnemannia zychae</i>	GCA_015847235.1
<i>Entomortierella chlamydospora</i>	GCA_015849335.1
<i>Linnemannia exigua</i>	GCA_016097895.1

<i>Blastomyces dermatitidis</i> ER-3	GCA_000003525.2
<i>Lachancea kluyveri</i>	GCA_000149225.1
<i>Rhizopus delemar</i> RA 99-880	GCA_000149305.1
<i>Trichophyton equinum</i> CBS 127.97	GCA_000151175.1
<i>Allomyces macrogynus</i> ATCC 38327	GCA_000151295.1
<i>Trichophyton tonsurans</i> CBS 112818	GCA_000151455.1
<i>Saccharomyces mikatae</i> IFO 1815	GCA_000166975.1
<i>Lachancea waltii</i> NCYC 2644	GCA_000167115.1
<i>Kluyveromyces wickerhamii</i> UCD 54-210	GCA_000179415.1
<i>Magnaporthiopsis poae</i> ATCC 64411	GCA_000193285.1
<i>Erysiphe pisi</i>	GCA_000208805.1
<i>Periglandula ipomoeae</i> IasaF13	GCA_000222875.2
<i>Epichloe gansuensis</i> E7080	GCA_000222895.2
<i>Epichloe brachyelytri</i> E4804	GCA_000222915.1
<i>Aciculosporium take</i> MAFF-241224	GCA_000222935.2
<i>Claviceps fusiformis</i> PRL 1980	GCA_000223055.1
<i>Epichloe amarillans</i> E57	GCA_000223075.2
<i>Zymoseptoria pseudotritici</i> STIR04_4.3.1	GCA_000223685.2
<i>Zymoseptoria ardabiliae</i> STIR04_1.1.2	GCA_000223765.2
<i>Zymoseptoria passerinii</i> SP63	GCA_000223825.2
<i>Epichloe glyceriae</i> E277	GCA_000225285.2
<i>Homolaphlyctis polyrhiza</i> JEL 142	GCA_000235945.1
<i>Mortierella alpina</i> ATCC 32222	GCA_000240685.2
<i>Cladosporium sphaerospermum</i> UM 843	GCA_000261425.2
<i>Pleosporales</i> sp. UM 1110	GCA_000263175.2
<i>Ganoderma lucidum</i> G.260125-1	GCA_000271565.1
<i>Fusarium oxysporum</i> NRRL 32931	GCA_000271745.2
<i>Sphaerulina populicola</i> P02.02b	GCA_000291705.1
<i>Omphalotus olearius</i> VT 653.13	GCA_000296255.1
<i>Serendipita indica</i> DSM 11827	GCA_000313545.1
<i>Fulvia fulva</i> CBS 131901	GCA_000301015.1
<i>Epichloe typhina</i> E8	GCA_000308955.1
<i>Epichloe gansuensis</i> var. <i>inebrians</i> E818	GCA_000309355.1
<i>Gelatoporia subvermispora</i> B	GCA_000320605.2
<i>Herpotrichiellaceae</i> sp. UM238	GCA_000315175.1
<i>Thermomyces lanuginosus</i> SSBP	GCA_000315935.1
<i>Metschnikowia fructicola</i> 277	GCA_000317355.2
<i>Ophiostoma novo-ulmi</i> subsp. <i>novo-ulmi</i> H327	GCA_000317715.1

<i>Ganoderma multipileum</i> BCRC 37180	GCA_000338015.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces</i> <i>kudriavzevii</i> VIN7	GCA_000326105.1
<i>Ascocoryne sarcoides</i> NRRL 50072	GCA_000328965.1
<i>Trichoderma hamatum</i> GD12	GCA_000331835.2
<i>Trichoderma longibrachiatum</i> SMF2	GCA_000332775.1
<i>Wolfiporia cocos</i> MD-104 SS10	GCA_000344635.1
<i>Dothistroma septosporum</i> NZE10	GCA_000340195.1
<i>Fomitopsis pinicola</i> FP-58527 SS1	GCA_000344655.2
<i>Volvariella volvacea</i> V23	GCA_000349905.1
<i>Candida maltosa</i> Xu316	GCA_000344705.1
<i>Penicillium oxalicum</i> 114-2	GCA_000346795.1
<i>Claviceps purpurea</i> 20.1	GCA_000347355.1
<i>Penicillium paxilli</i> ATCC 26601	GCA_000347475.1
<i>Cercospora canescens</i> BHU	GCA_000347735.1
<i>Leucoagaricus gongylophorus</i> Ac12	GCA_000382605.1
<i>Colletotrichum orbiculare</i> MAFF 240422	GCA_000350065.2
<i>Pyrenochaeta</i> sp. UM 256	GCA_000359685.2
<i>Amanita jacksonii</i> TRTC168611	GCA_000497225.1
<i>Ophiostoma piceae</i> UAMH 11346	GCA_000410735.1
<i>Pecoramyces ruminantium</i>	GCA_000412615.1
<i>Rozella allomyces</i> CSF55	GCA_000442015.1
<i>Gyalolechia flavorubescens</i> KoLRI002931	GCA_000442125.1
<i>Rhizoctonia solani</i> AG-3 Rhs1AP	GCA_000524645.1
<i>Zygosaccharomyces bailii</i> CLIB 213	GCA_000442885.1
<i>Cladonia macilenta</i> KoLRI003786	GCA_000444155.1
<i>Flammulina velutipes</i> KACC42780	GCA_000633125.1
<i>Galerina marginata</i> CBS 339.88	GCA_000697645.1
<i>Pyrenophora seminiperda</i> CCB06	GCA_000465215.2
<i>Hysterium pulicare</i> CBS 123377	GCA_000467715.1
<i>Rhytidhysterium rufulum</i> CBS 306.38	GCA_000467735.1
<i>Hirsutella thompsonii</i> MTCC6686	GCA_000472125.2
<i>Cladonia metacorallifera</i> KoLRI002260	GCA_000482085.2
<i>Jaapia argillacea</i> MUCL 33604	GCA_000697665.1
<i>Fusarium circinatum</i>	GCA_000497325.3
<i>Spathaspora arborariae</i> UFMG-19.1A	GCA_000497715.1
<i>Shiraia</i> sp. slf14	GCA_000498155.1
<i>Helminthosporium solani</i> B-AC-16A	GCA_000498615.1
<i>Botryobasidium botryosum</i> FD-172 SS1	GCA_000697705.1

<i>Lignosus rhinocerotis</i> TM02	GCA_000743315.1
<i>Sclerotinia borealis</i> F-4128	GCA_000503235.1
<i>Pseudocercospora pini-densiflorae</i> CBS 125139	GCA_000504365.2
<i>Exutisphaerella laricina</i> CBS 326.52	GCA_000504385.2
<i>Mycosphaerella</i> sp. Ston1	GCA_000504405.2
<i>Cryomyces antarcticus</i> CCFEE 534	GCA_000504465.1
<i>Trametes cinnabarina</i>	GCA_000765035.1
<i>Penicillium roqueforti</i> FM164	GCA_000513255.1
<i>Phlebopus portentosus</i>	GCA_000766925.2
<i>Taiwanofungus camphoratus</i>	GCA_000766995.1
<i>Drechslerella stenobrocha</i> 248	GCA_000525045.1
<i>Aspergillus sclerotiorum</i>	GCA_000530345.1
<i>Penicillium fuscoglaucum</i> FM041	GCA_000576735.1
<i>Penicillium carneum</i> LCP05634	GCA_000577495.1
<i>Penicillium paneum</i> FM227	GCA_000577715.1
<i>Penicillium biforme</i> FM169	GCA_000577785.1
<i>Hanseniaspora vineae</i>	GCA_000585475.3
<i>Fusarium virguliforme</i> Mont-1	GCA_000585705.1
<i>Mucor irregularis</i> B50	GCA_000587855.1
<i>Aspergillus ruber</i> CBS 135680	GCA_000600275.1
<i>Neurospora sublineolata</i> FGSC 5508	GCA_000604185.2
<i>Neurospora africana</i> FGSC 1740	GCA_000604205.2
<i>Neurospora pannonica</i> FGSC 7221	GCA_000604225.2
<i>Neurospora terricola</i> FGSC 1889	GCA_000604245.2
<i>Rhizomucor miehei</i> CAU432	GCA_000611695.1
<i>Ochroconis constricta</i> UM 578	GCA_000611715.1
<i>Umbilicaria muehlenbergii</i>	GCA_000611775.1
<i>Trichophyton soudanense</i> CBS 452.61	GCA_000616865.1
<i>Trichophyton interdigitale</i> MR816	GCA_000622975.1
<i>Lentinus polychrous</i>	GCA_000787475.1
<i>Diplodia sapinea</i> CMW 190	GCA_000671355.1
<i>Ustilaginoidea virens</i>	GCA_000687475.1
<i>Mucor velutinosus</i> B5328	GCA_000696895.1
<i>Apophysomyces trapeziformis</i> B9324	GCA_000696975.1
<i>Apophysomyces elegans</i> B7760	GCA_000696995.1
<i>Cunninghamella elegans</i> B9769	GCA_000697015.1
<i>Rhizopus stolonifer</i> B9770	GCA_000697035.1
<i>Saksenaea vasiformis</i> B4078	GCA_000697055.1

<i>Rhizopus arrhizus</i>	GCA_000697195.1
<i>Cunninghamella bertholletiae</i> 175	GCA_000697215.1
<i>Cokeromyces recurvatus</i> B5483	GCA_000697235.1
<i>Mucor racemosus</i> B9645	GCA_000697255.1
<i>Mucor indicus</i> B7402	GCA_000697295.1
<i>Conidiobolus incongruus</i> B7586	GCA_000697335.1
<i>Syncephalastrum monosporum</i> B8922	GCA_000697355.1
<i>Umbelopsis isabellina</i> B7317	GCA_000697415.1
<i>Basidiobolus heterosporus</i> B8920	GCA_000697455.1
<i>Lichtheimia corymbifera</i> B2541	GCA_000697475.1
<i>Saksenaea oblongispora</i> B3353	GCA_000697495.1
<i>Hydnomerulius pinastris</i> MD-312	GCA_000827185.1
<i>Laccaria amethystina</i> LaAM-08-1	GCA_000827195.1
<i>Plicaturopsis crispa</i> FD-325 SS-3	GCA_000827205.1
<i>Rhizopus arrhizus</i> 99-892	GCA_000697725.1
<i>Balansia obtecta</i> B249	GCA_000709145.1
<i>Penicillium chrysogenum</i>	GCA_000710275.1
<i>Eremothecium coryli</i> CBS 5749	GCA_000710315.1
<i>Sporothrix pallida</i>	GCA_000710705.2
<i>Huntia moniliformis</i>	GCA_000712465.1
<i>Lichtheimia corymbifera</i> JMRC:FSU:9682	GCA_000723665.1
<i>Epichloe</i> sp. AL9924	GCA_000729825.1
<i>Atkinsonella hypoxylon</i>	GCA_000729835.1
<i>Epichloe baconii</i> ATCC 200745	GCA_000729845.1
<i>Epichloe aotearoae</i>	GCA_000729855.1
<i>Hypocrella siamensis</i>	GCA_000731825.1
<i>Verticillium tricorpus</i> MUCL 9792	GCA_000732205.1
<i>Stachybotrys chlorohalonata</i> IBT 40285	GCA_000732775.1
<i>Penicillium nordicum</i>	GCA_000733025.2
<i>Falciphora oryzae</i>	GCA_000733355.1
<i>Cordyceps farinosa</i>	GCA_000733625.1
<i>Beauveria rudraprayagi</i>	GCA_000733645.1
<i>Venturia pyrina</i> ICMP 11032	GCA_000738655.1
<i>Podila verticillata</i> NRRL 6337	GCA_000739165.1
<i>Sphaerobolus stellatus</i> SS14	GCA_000827215.1
<i>Curvularia lunata</i> CX-3	GCA_000743335.1
<i>Scytalidium</i> sp. 3C	GCA_000743665.3
<i>Tolypocladium</i> sp. <i>Sup5</i> PDA-1	GCA_000750105.3
<i>Tolypocladium</i> sp. <i>Salcha</i> MEA-2	GCA_000750145.2

<i>Pseudogymnoascus</i> sp. VKM F-3557	GCA_000750665.1
<i>Pseudogymnoascus</i> sp. VKM F-3808	GCA_000750675.1
<i>Pseudogymnoascus</i> sp. VKM F-3775	GCA_000750715.1
<i>Pseudogymnoascus</i> sp. VKM F-4246	GCA_000750735.1
<i>Pseudogymnoascus</i> sp. VKM F-4281 (FW-2241)	GCA_000750745.1
<i>Pseudogymnoascus</i> sp. VKM F-4513 (FW-928)	GCA_000750755.1
<i>Pseudogymnoascus</i> sp. VKM F-4514 (FW-929)	GCA_000750795.1
<i>Pseudogymnoascus</i> sp. VKM F-4515 (FW-2607)	GCA_000750805.1
<i>Pseudogymnoascus</i> sp. VKM F-4516 (FW-969)	GCA_000750815.1
<i>Pseudogymnoascus</i> sp. VKM F-4517 (FW-2822)	GCA_000750875.1
<i>Pseudogymnoascus</i> sp. VKM F-103	GCA_000750895.1
<i>Pseudogymnoascus</i> sp. VKM F-4518 (FW-2643)	GCA_000750925.1
<i>Pseudogymnoascus</i> sp. VKM F-4519 (FW-2642)	GCA_000750935.1
<i>Pseudogymnoascus</i> sp. VKM F-4520 (FW-2644)	GCA_000750995.1
<i>Daldinia eschscholtzii</i>	GCA_000751375.2
<i>Meyerozyma caribbica</i> MG20W	GCA_000755205.1
<i>Suillus luteus</i> UH-Slu-Lm8-n1	GCA_000827255.1
<i>Gymnopus luxurians</i> FD-317 M1	GCA_000827265.1
<i>Pisolithus microcarpus</i> 441	GCA_000827275.1
<i>Acremonium chrysogenum</i> ATCC 11550	GCA_000769265.1
<i>Fusarium avenaceum</i>	GCA_000769295.1
<i>Piloderma croceum</i> F 1598	GCA_000827315.1
<i>Evansstolkia leycettana</i>	GCA_000787455.1
<i>Thermomucor indica-seudaticae</i>	GCA_000787465.1
<i>Pisolithus tinctorius</i> Marx 270	GCA_000827335.1
<i>Erysiphe necator</i>	GCA_000798715.1
<i>Diaporthe longicolla</i>	GCA_000800745.1
<i>Metarhizium album</i> ARSEF 1941	GCA_000804445.1
<i>Leptographium procerum</i>	GCA_000806385.1
<i>Scedosporium aurantiacum</i>	GCA_000812075.1

<i>Aspergillus ustus</i>	GCA_000812125.1
<i>Onygena corvina</i>	GCA_000812245.1
<i>Stagonosporopsis tanacetii</i>	GCA_000812845.1
<i>Lanzia echinophila</i>	GCA_000812885.1
<i>Rutstroemia sydowiana</i>	GCA_000812895.1
<i>Metarhizium guizhouense</i> ARSEF 977	GCA_000814955.1
<i>Magnusiomyces capitatus</i> CNRMA 12.647	GCA_000817185.1
<i>Curvularia papendorfii</i>	GCA_000817285.1
<i>Valsa mali</i>	GCA_000818155.1
<i>Hebeloma cylindrosporum</i> h7	GCA_000827355.1
<i>Sporothrix brasiliensis</i> 5110	GCA_000820605.1
<i>[Torrubiella] hemipterigena</i>	GCA_000825705.1
<i>Paxillus rubicundulus</i> Ve08.2h10	GCA_000827395.1
<i>Serendipita vermifera</i> MAFF 305830	GCA_000827415.1
<i>Scleroderma citrinum</i> Foug A	GCA_000827425.1
<i>Tulasnella calospora</i> MUT 4182	GCA_000827465.1
<i>Paxillus involutus</i> ATCC 200175	GCA_000827475.1
<i>Amanita muscaria</i> Koide BX008	GCA_000827485.1
<i>Hypholoma sublateritium</i> FD-334 SS-4	GCA_000827495.1
<i>Phlebiopsis gigantea</i> 11061_1 CR5-6	GCA_000832265.1
<i>Cylindrobasidium torrendii</i> FP15055 ss-10	GCA_000934385.1
<i>Oidiodendron maius</i> Zn	GCA_000827325.1
<i>Fistulina hepatica</i> ATCC 64428	GCA_000934395.1
<i>Schizopora paradoxa</i>	GCA_001020605.1
<i>Baeospora myosura</i>	GCA_001179705.1
<i>Macrocystidia cucumis</i>	GCA_001179725.1
<i>Clavaria fumosa</i>	GCA_001179745.1
<i>Termitomyces</i> sp. J132	GCA_001263195.1
<i>Trametes hirsuta</i>	GCA_001302255.2
<i>Trametes</i> sp. AH28-2	GCA_001304625.1
<i>Heterobasidion annosum</i>	GCA_001457955.1
<i>Talaromyces cellulolyticus</i>	GCA_000829775.1
<i>Moniliophthora roreri</i>	GCA_001466705.1
<i>Huntia omanensis</i>	GCA_000833645.1
<i>Exophiala sideris</i>	GCA_000835395.1
<i>Phialophora americana</i>	GCA_000835435.1
<i>Sanghuangporus baumii</i>	GCA_001481415.2
<i>Lentinula edodes</i>	GCA_001562095.1
<i>Taphrina flavorubra</i> JCM 22207	GCA_000836175.1

<i>Taphrina populina</i> JCM 22190	GCA_000836195.1
<i>Leucoagaricus</i> sp. <i>SymC.cos</i>	GCA_001563735.1
<i>Hypoxylon</i> sp. <i>E7406B</i>	GCA_000931505.1
<i>Fibularhizoctonia</i> sp. CBS 109695	GCA_001630335.1
<i>Sistotremastrum niveocreameum</i> HHB9708	GCA_001630475.1
<i>Dactylonectria macrodidyma</i>	GCA_000935225.1
<i>Parasitella parasitica</i>	GCA_000938895.1
<i>Penicillium capsulatum</i>	GCA_000943775.1
<i>Mucor ambiguus</i>	GCA_000950595.1
<i>Daedalea quercina</i> L-15889	GCA_001632345.1
<i>Penicillium solitum</i>	GCA_000952775.2
<i>Hirsutella minnesotensis</i> 3608	GCA_000956045.1
<i>Fusarium</i> sp. JS1030	GCA_000966855.1
<i>Fusarium</i> sp. JS626	GCA_000966865.1
<i>Xylaria</i> sp. JS573	GCA_000966885.1
<i>Thielaviopsis punctulata</i>	GCA_000968615.1
<i>Penicillium verrucosum</i>	GCA_000970515.2
<i>Ceratocystis platani</i>	GCA_000978885.1
<i>Zymoseptoria brevis</i>	GCA_000983655.1
<i>Talaromyces islandicus</i>	GCA_000985935.1
<i>Aspergillus rambellii</i>	GCA_000986645.1
<i>Sistotremastrum suecicum</i> HHB10207 ss-3	GCA_001632355.1
<i>Candida</i> sp. LDI48194	GCA_001005365.1
<i>Starmerella apicola</i>	GCA_001005415.1
<i>Phaeomoniella chlamydospora</i>	GCA_001006345.1
<i>Laetiporus sulphureus</i> 93-53	GCA_001632365.1
<i>Exidia glandulosa</i> HHB12029	GCA_001632375.1
<i>Nigrograna mackinnonii</i>	GCA_001007845.1
<i>Atkinsonella texensis</i>	GCA_001008035.1
<i>Epichloe bromicola</i>	GCA_001008065.1
<i>Epichloe sylvatica</i>	GCA_001008265.1
<i>Neolentinus lepideus</i> HHB14362 ss-1	GCA_001632425.1
<i>Peniophora</i> sp. CONT	GCA_001632445.1
<i>Blastomyces silverae</i>	GCA_001014755.1
<i>Rhizopogon vinicolor</i> AM-OR11-026	GCA_001658105.1
<i>Stachybotrys chartarum</i>	GCA_001021365.1
<i>Nakaseomyces delphensis</i> CBS 2170	GCA_001039675.1
<i>Epichloe uncinata</i>	GCA_001043855.1
<i>Aspergillus</i> sp. Z5	GCA_001044295.1

[Candida] <i>Nakaseomyces nivariensis</i> CBS 9983	GCA_001046915.1
[Candida] <i>Nakaseomyces castellii</i> CBS 4332	GCA_001046935.1
<i>Nakaseomyces bacillisporus</i> CBS 7720	GCA_001046975.1
<i>Penicillium brasilianum</i>	GCA_001048715.1
<i>Trichoderma parareesei</i>	GCA_001050175.1
<i>Chrysosporthe austroafricana</i>	GCA_001051155.2
[Candida] <i>Nakaseomyces bracarensis</i> CBS 10154	GCA_001077315.1
<i>Aspergillus udagawae</i>	GCA_001078395.1
<i>Armillaria fuscipes</i>	GCA_001679825.1
<i>Grifola frondosa</i>	GCA_001683735.1
<i>Obba rivulosa</i>	GCA_001687445.1
<i>Tolypocladium ophioglossoides</i> CBS 100239	GCA_001189435.1
<i>Stemphylium lycopersici</i>	GCA_001191545.1
<i>Amanita polypyramis</i> BW_CC	GCA_001691755.2
<i>Ciborinia camelliae</i>	GCA_001247705.1
<i>Fusarium nygamai</i>	GCA_001262555.1
<i>Amanita inopinata</i> Kibby_2008	GCA_001691775.3
<i>Amanita brunnescens</i> Koide BX004	GCA_001691785.2
<i>Polyporus brumalis</i>	GCA_001792895.1
<i>Rhizopogon vesiculosus</i>	GCA_001882365.1
<i>Trametes pubescens</i>	GCA_001895945.1
<i>Phanerodontia chrysosporium</i>	GCA_001910725.1
<i>Hermanssonia centrifuga</i>	GCA_001913855.2
<i>Verticillium longisporum</i>	GCA_001268145.1
<i>Talaromyces purpureogenus</i>	GCA_001270325.1
<i>Ophiocordyceps unilateralis</i>	GCA_001272575.2
<i>Madurella mycetomatis</i>	GCA_001275765.2
<i>Chrysosporthe cubensis</i>	GCA_001282315.2
<i>Fusarium langsethiae</i>	GCA_001292635.1
<i>Mycosphaerella arachidis</i>	GCA_001297265.1
<i>Fomitopsis palustris</i>	GCA_001937815.1
<i>Trametes polyzona</i>	GCA_001939255.1
<i>Talaromyces verruculosus</i>	GCA_001305275.1
<i>Neonectria ditissima</i>	GCA_001305505.1
<i>Aspergillus westerdijkiae</i>	GCA_001307345.1
<i>Hymenoscyphus scutula</i>	GCA_001399465.1
<i>Saccharomyces boulardii</i> (nom. inval.)	GCA_001413975.1

<i>Hymenoscyphus infarciens</i>	GCA_001414345.1
<i>Hymenoscyphus salicellus</i>	GCA_001414355.1
<i>Hymenoscyphus laetus</i>	GCA_001414375.1
<i>Hymenoscyphus repandus</i>	GCA_001414415.1
<i>Hymenoscyphus fructigenus</i>	GCA_001414455.1
<i>Hymenoscyphus herbarum</i>	GCA_001414485.1
<i>Byssoonygena ceratinophila</i>	GCA_001430925.1
<i>Amauroascus mutatus</i>	GCA_001430935.1
<i>Amauroascus niger</i>	GCA_001430945.1
<i>Chrysosporium queenslandicum</i>	GCA_001430955.1
<i>Rosellinia necatrix</i>	GCA_001445595.3
<i>Diaporthe aspalathi</i>	GCA_001447215.1
<i>Leptographium lundbergii</i>	GCA_001455505.1
<i>Diplodia scrobiculata</i>	GCA_001455585.1
<i>Samsoniella hepiali</i>	GCA_001455915.2
<i>Lyophyllum decastes</i>	GCA_001950495.1
<i>Clarireedia homoeocarpa</i>	GCA_001465935.1
<i>Lyophyllum shimeji</i>	GCA_001950515.1
<i>Termitomyces</i> sp. JCM 13351	GCA_001972325.1
<i>Huntiella savannae</i>	GCA_001483325.1
<i>Colletotrichum falcatum</i>	GCA_001484525.1
<i>Knoxdaviesia proteae</i>	GCA_001510565.1
<i>Knoxdaviesia capensis</i>	GCA_001510575.1
<i>Aspergillus calidoustus</i>	GCA_001511075.1
<i>Davidsoniella virescens</i>	GCA_001513805.1
<i>Ceratocystis eucalypticola</i>	GCA_001513815.1
<i>Chrysosporthe deuterocubensis</i>	GCA_001513825.2
<i>Fusarium temperatum</i>	GCA_001513835.1
<i>Thielaviopsis musarum</i>	GCA_001513885.1
<i>Graphilbum fragrans</i>	GCA_001513895.1
<i>Penicillium freii</i>	GCA_001513925.1
<i>Amanita bisporigera</i>	GCA_001983365.1
<i>Preussia</i> sp. BSL10	GCA_001553865.1
<i>Reticulascus tulasneorum</i>	GCA_001557505.1
<i>Penicillium griseofulvum</i>	GCA_001561935.1
<i>Amanita phalloides</i>	GCA_001983385.1
<i>Colletotrichum salicis</i>	GCA_001563125.1
<i>Colletotrichum simmondsii</i>	GCA_001563135.1
<i>Irpex lacteus</i>	GCA_001986395.2

<i>Microdochium bolleyi</i>	GCA_001566295.1
<i>Conidiobolus coronatus</i> NRRL 28638	GCA_001566745.1
<i>Fusarium sambucinum</i>	GCA_001567575.1
<i>Talaromyces pinophilus</i>	GCA_001571465.2
<i>Gonapodya prolifera</i> JEL478	GCA_001574975.1
<i>Pseudocercospora musae</i>	GCA_001578225.1
<i>Pseudocercospora eumusae</i>	GCA_001578235.1
<i>Peltaster fructicola</i>	GCA_001592805.2
<i>Colletotrichum acutatum</i>	GCA_001593745.1
<i>Trametes coccinea</i> BRFM310	GCA_002092935.1
<i>Auricularia auricula-judae</i>	GCA_002092955.1
<i>Thielaviopsis ethacetica</i>	GCA_001599055.1
<i>Ambrosiozyma kashinagicola</i>	GCA_001599075.1
<i>Hyphopichia homilentoma</i>	GCA_001599095.1
[<i>Candida</i>] <i>sorboxylosa</i>	GCA_001599115.1
<i>Wickerhamia fluorescens</i>	GCA_001599155.1
<i>Pestalotiopsis</i> sp. JCM 9685	GCA_001599175.1
<i>Cyberlindnera fabianii</i>	GCA_001599195.1
<i>Meyerozyma carpophila</i>	GCA_001599235.1
[<i>Candida</i>] <i>succiphila</i>	GCA_001599255.1
<i>Wickerhamiella domercqiae</i>	GCA_001599275.1
<i>Sporopachydermia quercuum</i>	GCA_001599295.1
<i>Starmerella bombicola</i>	GCA_001599315.1
[<i>Candida</i>] <i>boidinii</i>	GCA_001599335.1
<i>Nakazawaea peltata</i>	GCA_001599355.1
<i>Phoma herbarum</i>	GCA_001599375.1
<i>Scheffersomyces lignosus</i>	GCA_001599395.1
<i>Chalaropsis thielavioides</i>	GCA_001599435.1
<i>Fusarium commune</i>	GCA_001599515.1
<i>Memnoniella echinata</i>	GCA_001599555.1
<i>Mucor circinelloides</i>	GCA_001599575.1
<i>Beverwykella pulmonaria</i>	GCA_001599595.1
<i>Thielaviopsis euricoi</i>	GCA_001599615.1
<i>Actinomucor elegans</i>	GCA_001599635.1
<i>Grammothele lineata</i>	GCA_002150815.3
<i>Basipetospora chlamydospora</i>	GCA_001599675.1
<i>Limonomyces culmigenus</i>	GCA_002233555.1
<i>Dentipellis</i> sp. KUC8613	GCA_002286715.1
<i>Auricularia heimuer</i>	GCA_002287115.1

<i>Gliomastix tumulicola</i>	GCA_001599755.1
<i>Exophiala alcalophila</i>	GCA_001599775.1
<i>Exophiala calicioides</i>	GCA_001599795.1
<i>Furcasterigmium furcatum</i>	GCA_001599815.1
<i>Thermoascus crustaceus</i>	GCA_001599835.1
<i>Aspergillus chevalieri</i>	GCA_001599875.1
<i>Priceomyces haplophilus</i>	GCA_001599895.1
<i>Symbiotaphrina buchneri</i>	GCA_001599915.1
<i>Pyrrhoderma noxium</i>	GCA_002287475.2
<i>Armillaria solidipes</i>	GCA_002307675.1
<i>Amanita thiersii</i> Skay4041	GCA_002554575.1
<i>Ambrosiozyma monospora</i>	GCA_001599995.1
<i>Pleurotus salmoneostramineus</i>	GCA_002583695.1
<i>Agaricales</i> sp. HM26-F1	GCA_002718315.1
<i>Ganoderma sinense</i> ZZ0214-1	GCA_002760635.1
<i>Phellinus lamaoensis</i>	GCA_002794735.1
<i>Porodaedalea pini</i>	GCA_002794775.1
<i>Yarrowia keelungensis</i>	GCA_001600195.1
<i>Coniferiporia sulphurascens</i>	GCA_002794785.1
<i>Ganoderma boninense</i>	GCA_002900995.2
<i>Panaeolus cyanescens</i>	GCA_002938355.1
<i>Psilocybe cyanescens</i>	GCA_002938375.1
<i>Gymnopilus dilepis</i>	GCA_002938385.1
<i>Athelia rolfsii</i>	GCA_002940785.1
<i>Wickerhamiella versatilis</i>	GCA_001600375.1
<i>Trametes villosa</i>	GCA_002964805.1
<i>Endocalyx cinctus</i>	GCA_001600455.1
<i>Yarrowia</i> sp. JCM 30694	GCA_001600515.1
<i>Yarrowia</i> sp. JCM 30696	GCA_001600535.1
<i>Albophoma yamanashiensis</i>	GCA_001600555.1
<i>Didymobotryum rigidum</i>	GCA_001600575.1
<i>Heterobasidion parviporum</i>	GCA_002994785.1
<i>Rhizopogon parksii</i>	GCA_002994865.1
<i>Rhizopogon hawkeriae</i>	GCA_002994995.1
<i>Rhizopogon rudus</i>	GCA_002995055.1
<i>Millerozyma acaciae</i>	GCA_001600675.1
<i>Ascoidea asiatica</i>	GCA_001600695.1
<i>Rhizopogon</i> sp. AM-2018a	GCA_002995095.1
<i>Rhizopogon vulgaris</i>	GCA_002995295.1

<i>Ogataea methanolica</i>	GCA_001600755.1
<i>Rhizopogon villosulus</i>	GCA_002995315.1
<i>Rhizopogon fusciorubens</i>	GCA_002995455.1
<i>Alloascoidea hylecoeti</i>	GCA_001600815.1
<i>Rhizopogon salebrosus</i>	GCA_002995475.1
<i>Ganoderma tsugae</i>	GCA_003057275.1
<i>Pleurotus tuoliensis</i>	GCA_003243755.1
<i>Yarrowia</i> sp. JCM 30695	GCA_001602355.1
<i>Phyllosticta capitalensis</i>	GCA_001604925.1
<i>Phyllosticta citricarpa</i>	GCA_001604955.1
<i>Pleurotus eryngii</i>	GCA_003243765.1
<i>Colletotrichum tofieldiae</i>	GCA_001618715.1
<i>Termitomyces</i> sp. MG145	GCA_003313055.1
<i>Drechmeria coniospora</i>	GCA_001625195.1
<i>Colletotrichum incanum</i>	GCA_001625285.1
<i>Cairneyella variabilis</i>	GCA_001625345.1
<i>Sarcodon</i> sp. MG97	GCA_003313065.1
<i>Termitomyces</i> sp. MG16	GCA_003313075.1
<i>Diaporthe ampelina</i>	GCA_001630405.1
<i>Sporothrix globosa</i>	GCA_001630435.1
<i>Suillus spraguei</i>	GCA_003313085.1
<i>Pseudogymnoascus</i> sp. 04NY16	GCA_001630575.1
<i>Pseudogymnoascus</i> sp. BL549	GCA_001630585.1
<i>Pseudogymnoascus</i> sp. BL308	GCA_001630595.1
<i>Pseudogymnoascus pannorum</i>	GCA_001630605.1
<i>Boletus</i> sp. MG95	GCA_003313155.1
<i>Collybia</i> sp. MG36	GCA_003313185.1
<i>Tricholoma saponaceum</i>	GCA_003313625.1
<i>Suillus placidus</i>	GCA_003313645.1
<i>Tricholoma bakamatsutake</i>	GCA_003313665.1
<i>Termitomyces heimii</i>	GCA_003313675.1
<i>Russula abietina</i>	GCA_003313715.1
<i>Fusarium metavorans</i>	GCA_001633045.1
<i>Ophiocordyceps polyrhachis-furcata</i> BCC 54312	GCA_001633055.2
<i>Moelleriella libera</i> RCEF 2490	GCA_001636675.1
<i>Ascosphaera apis</i> ARSEF 7405	GCA_001636715.1
<i>Beauveria brongniartii</i> RCEF 3172	GCA_001636735.1
<i>Metarhizium rileyi</i> RCEF 4871	GCA_001636745.1

<i>Akanthomyces lecanii</i> RCEF 1005	GCA_001636795.1
<i>Sporothrix insectorum</i> RCEF 264	GCA_001636815.1
<i>Endoconidiophora laricicola</i>	GCA_001640655.1
<i>Ceratocystis adiposa</i>	GCA_001640685.1
<i>Stagonospora</i> sp. SRC1lsM3a	GCA_001644525.1
<i>Pyrenochaeta</i> sp. DS3sAY3a	GCA_001644535.1
<i>Russula</i> sp. MG48	GCA_003313725.1
[<i>Candida</i>] <i>ethanolica</i> M2	GCA_001649435.1
<i>Gongronella</i> sp. w5	GCA_001650995.1
<i>Linnemannia elongata</i> AG-77	GCA_001651415.1
<i>Trichophyton violaceum</i>	GCA_001651435.1
<i>Fusarium agapanthi</i>	GCA_001654545.1
<i>Spathaspora hagerdaliae</i>	GCA_001655755.1
<i>Spathaspora gorwiae</i>	GCA_001655765.1
<i>Spathaspora girioi</i>	GCA_001657455.1
<i>Talaromyces piceae</i>	GCA_001657655.1
<i>Pleurotus platypus</i>	GCA_003313735.1
<i>Emergomyces africanus</i>	GCA_001660665.1
<i>Leptoxyphium fumago</i>	GCA_001660795.1
<i>Pachysolen tannophilus</i> NRRL Y-2460	GCA_001661245.1
<i>Nadsonia fulvescens</i> var. <i>elongata</i> DSM 6958	GCA_001661315.1
<i>Lipomyces starkeyi</i> NRRL Y-11557	GCA_001661325.1
[<i>Candida</i>] <i>arabinofermentans</i> NRRL YB-2248	GCA_001661425.1
<i>Tortispora caseinolytica</i> NRRL Y-17796	GCA_001661475.1
<i>Capniomyces stellatus</i>	GCA_001661515.1
<i>Pseudogymnoascus</i> sp. 23342-1-I1	GCA_001662575.1
<i>Pseudogymnoascus</i> sp. WSF 3629	GCA_001662585.1
<i>Pseudogymnoascus</i> sp. 24MN13	GCA_001662595.1
<i>Pseudogymnoascus</i> sp. 05NY08	GCA_001662605.1
<i>Pseudogymnoascus</i> sp. 03VT05	GCA_001662645.1
<i>Colletotrichum godetiae</i>	GCA_001663355.1
<i>Hanseniaspora valbyensis</i> NRRL Y-1626	GCA_001664025.1
<i>Fusarium poae</i>	GCA_001675295.1
<i>Ceratocystiopsis minuta</i>	GCA_001676865.1
<i>Termitomyces</i> sp. MG148	GCA_003313785.1
<i>Fusarium cuneirostrum</i>	GCA_001680505.1
<i>Fusarium tucumaniae</i>	GCA_001680535.1
<i>Fusarium azukiicola</i>	GCA_001680625.1

<i>Fusarium brasiliense</i>	GCA_001680685.1
<i>Choanephora cucurbitarum</i>	GCA_001683725.1
<i>Tricholoma flavovirens</i>	GCA_003313805.1
<i>Sarcodon aspratus</i>	GCA_003313825.1
<i>Suillus</i> sp. MG131	GCA_003313855.1
<i>Russula</i> aff. <i>compacta</i>	GCA_003313875.1
<i>Boletus</i> sp. MG55	GCA_003313885.1
<i>Lactifluus pinguis</i>	GCA_003313945.1
<i>Lepidopterella palustris</i> CBS 459.81	GCA_001692735.1
<i>Cenococcum geophilum</i> 1.58	GCA_001692895.1
<i>Glonium stellatum</i>	GCA_001692915.1
<i>Colletotrichum lindemuthianum</i>	GCA_001693025.2
<i>Aspergillus cristatus</i>	GCA_001693355.1
<i>Aspergillus hancockii</i>	GCA_001696595.2
<i>Diaporthe helianthi</i>	GCA_001702395.2
<i>Komagataella pastoris</i>	GCA_001708105.1
<i>Fusarium asiaticum</i>	GCA_001717845.1
<i>Fusarium meridionale</i>	GCA_001717855.1
<i>Megacollybia marginata</i>	GCA_003313965.1
<i>Trichoderma pleuroti</i>	GCA_001721665.1
<i>Lactarius indigo</i>	GCA_003313985.1
<i>Hygrophorus pudorinus</i>	GCA_003314045.1
<i>Lactifluus hygrophoroides</i>	GCA_003314055.1
<i>Lactarius</i> sp. MG50	GCA_003314065.1
<i>Hanseniaspora osmophila</i>	GCA_001747045.1
<i>Hanseniaspora uvarum</i>	GCA_001747055.1
<i>Paraphoma</i> sp. B47-9	GCA_001748405.1
<i>Hymenopellis chiangmaiae</i>	GCA_003314085.1
<i>Hanseniaspora opuntiae</i>	GCA_001749795.1
<i>Penicillium sclerotiorum</i>	GCA_001750025.1
<i>Chaetomium cochliodes</i>	GCA_001752565.1
<i>Hygrophorus russula</i>	GCA_003314125.1
<i>Cantharellus cinnabarinus</i>	GCA_003314235.1
<i>Stropharia rugosoannulata</i>	GCA_003314255.1
<i>Chroogomphus rutilus</i>	GCA_003314275.1
<i>Brettanomyces anomalus</i>	GCA_001754015.1
<i>Cantharellus lutescens</i>	GCA_003314295.1
<i>Colletotrichum incanum</i>	GCA_001855235.1
<i>Endoconidiophora polonica</i>	GCA_001856765.1

<i>Coniochaeta ligniaria</i> NRRL 30616	GCA_001879275.1
<i>Calonectria pseudoreteaudii</i>	GCA_001879505.1
<i>Epicoccum sorghinum</i>	GCA_001879705.1
<i>Cantharellus appalachiensis</i>	GCA_003314335.1
<i>Emergomyces pasteurianus</i> Ep9510	GCA_001883825.1
<i>Albatrellus ellisii</i>	GCA_003314395.1
<i>Aspergillus brasiliensis</i> CBS 101740	GCA_001889945.1
<i>Aspergillus versicolor</i> CBS 583.65	GCA_001890125.1
<i>Aspergillus luchuensis</i> CBS 106.47	GCA_001890685.1
<i>Aspergillus sydowii</i> CBS 593.65	GCA_001890705.1
<i>Aspergillus wentii</i> DTO 134E9	GCA_001890725.1
<i>Ramaria</i> sp. MG151	GCA_003314545.1
<i>Talaromyces amestolkiae</i>	GCA_001896365.1
<i>Penicillium subrubescens</i>	GCA_001908125.1
<i>Pleurotus citrinopileatus</i>	GCA_003314595.1
<i>Ilyonectria destructans</i>	GCA_001913115.1
<i>Pholiota microspora</i>	GCA_003314615.1
<i>Aureobasidium</i> sp. FSWF8-4	GCA_001914275.1
<i>Tricholoma</i> sp. MG77	GCA_003314665.1
<i>Neolecta irregularis</i> DAH-3	GCA_001929475.1
<i>Scedosporium</i> sp. IMV 00882	GCA_001931805.1
<i>Beauveria</i> sp. IMV 00265	GCA_001931865.2
<i>Byssochlamys</i> sp. IMV 00236	GCA_001931875.2
<i>Cladosporiaceae</i> sp. IMV 00045	GCA_001931905.2
<i>Aspergillus</i> aff. <i>floccosus</i> IMV 01167	GCA_001931935.1
<i>Trichoderma</i> sp. IMV 00454	GCA_001931985.1
<i>Magnaporthe</i> sp. MG03	GCA_001936055.1
<i>Magnaporthe</i> sp. MG05	GCA_001936065.1
<i>Saccharomycopsis fibuligera</i> x	GCA_001936135.1
<i>Saccharomycopsis</i> cf. <i>fibuligera</i>	
<i>Saccharomycopsis fibuligera</i>	GCA_001936155.1
<i>Saccharomycopsis fibuligera</i>	GCA_001936275.1
<i>Magnaporthe</i> sp. MG07	GCA_001936455.1
<i>Magnaporthe</i> sp. MG08	GCA_001936555.1
<i>Magnaporthe</i> sp. MG12	GCA_001936955.1
<i>Colletotrichum chlorophyti</i>	GCA_001937105.1
<i>Albatrellus</i> sp. MG142	GCA_003314695.1
<i>Sugiyamaella xylanicola</i> (nom. inval.)	GCA_001939105.2
<i>Talaromyces wortmannii</i>	GCA_001939245.1

<i>Lactifluus volemus</i>	GCA_003315835.1
<i>Alternaria consortialis</i>	GCA_001950455.1
<i>Trichoderma koningii</i>	GCA_001950475.1
<i>Lactarius trivialis</i>	GCA_003315845.1
<i>Lactifluus piperatus</i>	GCA_003315875.1
<i>Penicillium citrinum</i>	GCA_001950535.1
<i>Candida</i> sp. JCM 15000	GCA_001950555.1
<i>Colletotrichum sublineola</i>	GCA_001951195.1
<i>Smittium mucronatum</i>	GCA_001953115.1
<i>Ramalina peruviana</i>	GCA_001956345.1
<i>Zancudomyces culisetae</i>	GCA_001969505.1
<i>Smittium culicis</i>	GCA_001970855.1
<i>Sarocladium oryzae</i>	GCA_001972265.1
<i>Lactifluus rugatus</i>	GCA_003315895.1
<i>Macrolepiota dolichaula</i>	GCA_003315915.1
<i>Diplodia seriata</i>	GCA_001975905.1
<i>Cyberlindnera fabianii</i>	GCA_001983305.1
<i>Lactarius</i> sp. MG121	GCA_003315925.1
<i>Lactarius hatsudake</i>	GCA_003315955.1
<i>Zygosaccharomyces parabailii</i>	GCA_001984395.2
<i>Lactifluus echinatus</i>	GCA_003315975.1
<i>Butyriboletus roseoflavus</i>	GCA_003315995.1
<i>Aspergillus carbonarius</i> ITEM 5010	GCA_001990825.1
<i>Penicillium</i> sp. HKF2	GCA_002000375.1
<i>Batrachochytrium salamandrivorans</i>	GCA_002006685.1
<i>Bretziella fagacearum</i>	GCA_002018255.1
<i>Ceratocystis harringtonii</i>	GCA_002018265.1
<i>Huntiella bhutanensis</i>	GCA_002018275.1
<i>Trichoderma guizhouense</i>	GCA_002022785.1
[<i>Candida</i>] aaseri	GCA_002068075.1
<i>Penicillium decumbens</i>	GCA_002072245.1
<i>Penicillium vulpinum</i>	GCA_002072255.1
<i>Penicillium antarcticum</i>	GCA_002072345.1
<i>Penicillium flavigenum</i>	GCA_002072365.1
<i>Penicillium steckii</i>	GCA_002072375.1
<i>Penicillium coprophilum</i>	GCA_002072405.1
<i>Penicillium nalgiovense</i>	GCA_002072425.1
<i>Metschnikowia australis</i>	GCA_002073855.1
<i>Rachicladosporium</i> sp. CCFEE 5018	GCA_002077045.2

<i>Rachicladosporium antarcticum</i>	GCA_002077065.1
<i>Kretzschmaria deusta</i>	GCA_002081935.3
<i>Coprinus comatus</i>	GCA_003316025.1
<i>Boletus subvelutipes</i>	GCA_003316035.1
<i>Fusarium praegraminearum</i>	GCA_002093855.1
<i>Spathaspora boniae</i>	GCA_002094185.1
<i>Phialophora verrucosa</i>	GCA_002099365.1
<i>Catenaria anguillulae</i> PL171	GCA_002102555.1
<i>Anaeromyces robustus</i>	GCA_002104895.1
<i>Basidiobolus meristosporus</i> CBS 931.73	GCA_002104905.1
<i>Hesseltinella vesiculosa</i>	GCA_002104935.1
<i>Piromyces finnis</i>	GCA_002104945.1
<i>Neocallimastix californiae</i>	GCA_002104975.1
<i>Rhizoclostridium globosum</i>	GCA_002104985.1
<i>Linderina pennispora</i>	GCA_002104995.1
<i>Clohesyomyces aquaticus</i>	GCA_002105025.1
<i>Boletus speciosus</i>	GCA_003316055.1
<i>Pseudomassariella vexata</i>	GCA_002105095.1
<i>Protomyces lactucae-debilis</i>	GCA_002105105.1
<i>Syncephalastrum racemosum</i>	GCA_002105135.1
<i>Absidia repens</i>	GCA_002105175.1
<i>Spathaspora xylofermentans</i>	GCA_002105455.1
<i>Yamadazyma laniorum</i>	GCA_002109505.1
<i>Emergomyces orientalis</i>	GCA_002110485.1
<i>Penicillium italicum</i>	GCA_002116305.1
<i>Epicoccum nigrum</i>	GCA_002116315.1
<i>Mycosphaerella</i> sp. PB-2012b Mex 2-1-2	GCA_002116345.1
<i>Dothistroma pini</i> CBS 116487	GCA_002116355.1
<i>Nothophaeocryptopus gaeumannii</i> CBS 267.37	GCA_002116385.1
<i>Ramularia endophylla</i> CBS 113265	GCA_002116395.1
<i>Scheffersomyces shehatae</i>	GCA_002118035.1
<i>Hypoxylon</i> sp. CO27-5	GCA_002120305.1
<i>Hypoxylon</i> sp. CI-4A	GCA_002120315.1
<i>Daldinia</i> sp. EC12	GCA_002120325.1
<i>Hypoxylon</i> sp. EC38	GCA_002120335.1
<i>Retiboletus ornatipes</i>	GCA_003316065.1
<i>Mycosphaerella populi</i> pn0402	GCA_002153405.1
<i>Aureobasidium melanogenum</i>	GCA_002156615.1

<i>Caloboletus calopus</i>	GCA_003316085.1
<i>Auricularia polytricha</i>	GCA_003316125.1
<i>Neoboletus magnificus</i>	GCA_003316145.1
<i>Neoboletus brunneissimus</i>	GCA_003316195.1
<i>Boletus bicolor</i>	GCA_003316205.1
<i>Piromyces</i> sp. E2	GCA_002157105.1
<i>Curvularia</i> sp. IFB-Z10	GCA_002161795.1
<i>Myriosclerotinia curreyana</i>	GCA_002162495.1
<i>Myriosclerotinia scirpicola</i>	GCA_002162505.1
<i>Monilinia aucupariae</i>	GCA_002162555.1
<i>Sclerotinia glacialis</i>	GCA_002162575.1
<i>Myriosclerotinia duriaeana</i>	GCA_002162615.1
<i>Fusarium pininemorale</i>	GCA_002165215.1
<i>Ophidiomyces ophidiicola</i>	GCA_002167195.1
<i>Fusarium euwallaceae</i>	GCA_002168265.2
<i>Calonectria leucothoes</i>	GCA_002179835.1
<i>Fusarium udum</i>	GCA_002194535.1
<i>Millerozyma farinosa</i>	GCA_002196765.1
<i>Gaeumannomyces</i> sp. JS-464	GCA_002197995.1
<i>Marssonina coronariae</i>	GCA_002204255.1
<i>Kazachstania servazzii</i>	GCA_002214935.1
<i>Rhizophlyctis rosea</i>	GCA_002214945.1
<i>Fusarium solani</i>	GCA_002215905.1
<i>Aspergillus persii</i>	GCA_002215965.1
<i>Dryadomyces quercus-mongolicae</i>	GCA_002215975.1
<i>Scedosporium boydii</i>	GCA_002221725.1
<i>Xerocomus impolitus</i>	GCA_003316335.1
<i>Dipodascus fermentans</i>	GCA_002233575.1
<i>Fusarium hostae</i>	GCA_002234235.1
<i>Fusarium</i> sp. Na10	GCA_002234255.1
<i>Aspergillus turcosus</i>	GCA_002234965.2
<i>Dothistroma septosporum</i>	GCA_002236755.2
<i>Elaphomyces granulatus</i>	GCA_002240705.1
<i>Saccharomyces uvarum</i>	GCA_002242645.1
<i>Lecanicillium</i> sp. LEC01	GCA_002242745.2
<i>Byssochlamys</i> sp. BYSS01	GCA_002242795.1
<i>Clarireedia</i> sp. CPB17	GCA_002242865.1
<i>Clarireedia jacksonii</i>	GCA_002242905.1
<i>Clarireedia monteithiana</i>	GCA_002242955.1

<i>Clarireedia</i> sp. SE16F4	GCA_002242985.1
<i>Scheffersomyces stambukii</i>	GCA_002245345.1
<i>Trichoderma koningiopsis</i>	GCA_002246955.1
<i>Colletotrichum coccodes</i>	GCA_002249775.1
<i>Bifiguratus adelaidae</i>	GCA_002261195.1
<i>Starmerella bacillaris</i>	GCA_002270425.1
<i>Stenocarpella maydis</i>	GCA_002270565.1
<i>Lomentospora prolificans</i>	GCA_002276285.1
<i>Chlorociboria aeruginascens</i>	GCA_002276475.2
<i>Tricholoma terreum</i>	GCA_003316345.1
<i>Bipolaris cookei</i>	GCA_002286855.1
<i>Tylopilus plumbeoviolaceoides</i>	GCA_003316375.1
<i>Thelephora aurantiotincta</i>	GCA_003316405.1
<i>Xylaria</i> sp. MSU_SB201401	GCA_002288965.1
<i>Russula lepida</i>	GCA_003316425.1
<i>Knufia petricola</i>	GCA_002319055.1
<i>Russula virescens</i>	GCA_003316435.1
<i>Ramaria</i> cf. <i>rubripermanens</i>	GCA_003316465.1
<i>Chiua virens</i>	GCA_003316485.1
<i>Suillus alpinus</i>	GCA_003316505.1
<i>Ramichloridium luteum</i>	GCA_002368545.1
<i>Penicillium janthinellum</i>	GCA_002369805.1
<i>Metschnikowia kipukae</i>	GCA_002370135.1
[<i>Candida</i>] <i>ipomoeae</i>	GCA_002370145.1
<i>Metschnikowia colocasiae</i>	GCA_002370175.1
<i>Metschnikowia</i> sp. 04-226.1	GCA_002370245.1
<i>Metschnikowia bowlesiae</i>	GCA_002370295.1
<i>Metschnikowia hawaiiensis</i>	GCA_002370325.1
<i>Metschnikowia drakensbergensis</i>	GCA_002370475.1
<i>Metschnikowia</i> sp. M2Y3	GCA_002370575.1
<i>Metschnikowia aberdeeniae</i>	GCA_002370615.1
<i>Metschnikowia cerradonensis</i>	GCA_002370635.1
<i>Metschnikowia matae</i> var. <i>maris</i>	GCA_002370695.1
<i>Metschnikowia similis</i>	GCA_002370765.1
<i>Metschnikowia</i> sp. 03-147.1	GCA_002370795.1
<i>Metschnikowia hamakuensis</i>	GCA_002370815.1
<i>Metschnikowia continentalis</i>	GCA_002370835.1
<i>Metschnikowia arizonensis</i>	GCA_002370875.1
<i>Metschnikowia lochheadii</i>	GCA_002370915.1

<i>Metschnikowia borealis</i>	GCA_002374385.1
<i>Metschnikowia cubensis</i>	GCA_002374405.1
<i>Metschnikowia santaceciliae</i>	GCA_002374485.1
<i>Metschnikowia kamakouana</i>	GCA_002374535.1
<i>Metschnikowia mauinuiana</i>	GCA_002374555.1
<i>Metschnikowia</i> sp. 04-218.3	GCA_002374635.1
<i>Metschnikowia shivogae</i>	GCA_002374645.1
<i>Metschnikowia hibisci</i>	GCA_002374725.1
<i>Metschnikowia</i> sp. 13-106.1	GCA_002374735.1
<i>Saccharomyces</i> sp. M14	GCA_002375215.1
<i>Penicillium occitanis</i> (nom. inval.)	GCA_002382855.1
<i>Lecanosticta acicola</i>	GCA_002441625.1
<i>Termitomyces eurrhizus</i>	GCA_003316525.1
<i>Helotiales</i> sp. F229	GCA_002554605.1
<i>Saccharomycopsis fodiens</i>	GCA_002564235.1
<i>Saccharomycopsis fermentans</i>	GCA_002564245.1
<i>Emmonsia crescens</i>	GCA_002572855.1
<i>Blastomyces parvus</i>	GCA_002572885.1
<i>Helicocarpus griseus</i> UAMH5409	GCA_002573585.1
<i>Polytolypa hystrix</i> UAMH7299	GCA_002573605.1
<i>Pulveroboletus ravenelii</i>	GCA_003316545.1
<i>Cordyceps</i> sp. RAO-2017	GCA_002591385.1
<i>Ophiocordyceps camponoti-rufipedis</i>	GCA_002591395.1
<i>Ophiocordyceps australis</i>	GCA_002591415.1
<i>Epichloe elymi</i>	GCA_002591845.1
<i>Nectria</i> sp. B-13	GCA_002682825.1
<i>Coemansia reversa</i> NRRL 1564	GCA_002705745.1
<i>Russula foetens</i>	GCA_003316565.1
<i>Ceratocystis albifundus</i>	GCA_002742255.2
<i>Apophysomyces variabilis</i>	GCA_002749535.1
<i>Xylaria striata</i>	GCA_002749545.1
<i>Colletotrichum sansevieriae</i>	GCA_002749775.1
<i>Gomphus bonarii</i>	GCA_003316585.1
<i>Talaromyces adpressus</i>	GCA_002775195.1
<i>Ceratocystis cacaofunesta</i>	GCA_002776505.1
<i>Raffaelea</i> sp. RL272	GCA_002777955.1
<i>Ambrosiella xylebori</i>	GCA_002778035.1
<i>Dryadomyces sulphureus</i>	GCA_002778055.1
<i>Grosmannia penicillata</i>	GCA_002778075.1

<i>Fragosphaeria purpurea</i>	GCA_002778095.1
<i>Ceratocystiopsis brevicomis</i>	GCA_002778105.1
<i>Dryadomyces quercivorus</i>	GCA_002778125.1
<i>Raffaelea arxii</i>	GCA_002778165.1
<i>Raffaelea ambrosiae</i>	GCA_002778195.1
<i>Esteya vermicola</i>	GCA_002778215.1
<i>Raffaelea albimanens</i>	GCA_002778245.1
<i>Microcyclosporella mali</i>	GCA_002785985.1
<i>Mycosphaerelloides madeirae</i>	GCA_002785995.1
<i>Zasmidium citrigriseum</i>	GCA_002786025.1
<i>Zasmidium angulare</i>	GCA_002786045.1
<i>Microcyclospora pomicola</i>	GCA_002786065.1
<i>Amanita pseudoporphyrina</i>	GCA_003316615.1
<i>Tricholoma</i> sp. MG99	GCA_003521275.1
<i>Cantharellus cibarius</i>	GCA_003521295.1
<i>Alternaria brassicicola</i>	GCA_002796735.1
<i>Lecanicillium psalliotae</i>	GCA_002796755.1
<i>Coniochaeta hoffmannii</i>	GCA_002798055.1
<i>Gamarada debralockiae</i>	GCA_002803225.1
<i>Hericium coralloides</i>	GCA_003675405.1
<i>Scedosporium dehoogii</i>	GCA_002812735.1
<i>Scytalidium lignicola</i>	GCA_002812745.2
<i>Colletotrichum musae</i>	GCA_002814275.1
<i>Lentinus tigrinus</i> ALCF2SS1-7	GCA_003813185.1
<i>Cercospora zeina</i>	GCA_002844615.1
<i>Aspergillus ochraceoroseus</i> IBT 24754	GCA_002846915.2
<i>Aspergillus taichungensis</i>	GCA_002850765.1
<i>Verticillium nubilum</i>	GCA_002851675.1
<i>Verticillium albo-atrum</i>	GCA_002851705.1
<i>Verticillium klebahnii</i>	GCA_002851715.1
<i>Verticillium zaregamsianum</i>	GCA_002851755.1
<i>Verticillium isaacii</i>	GCA_002851775.1
<i>Hyaloscypha hepaticicola</i>	GCA_002865625.1
<i>Hyaloscypha variabilis</i> F	GCA_002865655.1
<i>Neonothopanus nambi</i>	GCA_003987895.1
<i>Metschnikowia hawaiiiana</i>	GCA_002893645.1
<i>Metschnikowia orientalis</i>	GCA_002893665.1
<i>Metschnikowia drosophilae</i>	GCA_002893705.1
<i>Metschnikowia torresii</i>	GCA_002893725.1

<i>Metschnikowia drosophilae</i>	GCA_002893735.1
<i>Metschnikowia</i> sp. AWRI3582	GCA_002894445.1
<i>Aspergillus</i> sp. ATCC 12892	GCA_002894705.1
<i>Saccharomycopsis</i> sp. UWO(PS) 91-127.1	GCA_002895615.1
<i>Sphaceloma murrayae</i>	GCA_002895985.1
<i>Lachancea quebecensis</i>	GCA_002900925.1
<i>Mycena citricolor</i>	GCA_003987915.1
<i>Cladosporium cladosporioides</i>	GCA_002901145.1
<i>Tolypocladium capitatum</i>	GCA_002901185.1
<i>Monilinia polystroma</i>	GCA_002909645.1
<i>Spathaspora</i> sp. UFMG-CM-Y6060	GCA_002911495.1
<i>Byssochlamys</i> sp. AF001	GCA_002914405.1
<i>Talaromyces borbonicus</i>	GCA_002916415.1
<i>Penicillium</i> sp. CF05	GCA_002916455.1
<i>Tolypocladium paradoxum</i>	GCA_002916505.1
<i>Eurotiomycetes</i> sp.	GCA_002917005.1
<i>Ophiostoma ips</i>	GCA_002917055.1
<i>Hawksworthiomyces lignivorus</i>	GCA_002917075.1
<i>Candolleomyces aberdarensis</i>	GCA_004126415.1
<i>Lepiota venenata</i>	GCA_004296355.1
<i>Erysiphe pulchra</i>	GCA_002918395.1
<i>Cladosporium</i> sp. SL-16	GCA_002921095.1
<i>Steccherinum ochraceum</i>	GCA_004332605.1
<i>Aspergillus pseudoterreus</i>	GCA_002927005.1
<i>Cladonia uncialis</i>	GCA_002927785.1
<i>Colletotrichum fioriniae</i>	GCA_002930455.1
<i>Cercospora berteroae</i>	GCA_002933655.1
<i>Gloeostereum incarnatum</i>	GCA_004338095.1
<i>Chondrostereum purpureum</i>	GCA_004354395.1
<i>Rickenella mellea</i>	GCA_004355085.1
<i>Heliocybe sulcata</i>	GCA_004369045.1
<i>Rutstroemia</i> sp. NJR-2017a WRK4	GCA_002946385.1
<i>Rutstroemia</i> sp. NJR-2017a BVV2	GCA_002946415.1
<i>Rutstroemia</i> sp. NJR-2017a BBW	GCA_002946425.1
<i>Alternaria solani</i>	GCA_002952155.1
<i>Polyporus arcularius</i> HHB13444	GCA_004369055.1
<i>Cordyceps cicadae</i>	GCA_002968875.1
<i>Pluteus cervinus</i>	GCA_004369065.1
<i>Monascus ruber</i>	GCA_002976275.1

<i>Fusarium beomiforme</i>	GCA_002980475.2
<i>Fusarium burgessii</i>	GCA_002980515.1
<i>Fusarium algeriense</i>	GCA_002982035.1
<i>Arthonia radiata</i>	GCA_002989075.1
<i>Ilyonectria mors-panacis</i>	GCA_002991585.1
<i>Coprinopsis marcescibilis</i>	GCA_004369085.1
<i>Cercospora nicotianae</i>	GCA_002994015.1
<i>Pterula gracilis</i>	GCA_004369125.1
<i>Dendrothele bispora</i> CBS 962.96	GCA_004369135.1
<i>Coprinellus micaceus</i>	GCA_004369175.1
<i>Crucibulum laeve</i>	GCA_004379715.1
<i>Rhodofomes roseus</i>	GCA_004679265.1
<i>Dentipellis fragilis</i>	GCA_004679275.1
<i>Hericium alpestre</i>	GCA_004681135.1
<i>Russula griseocarnosa</i>	GCA_004801975.1
<i>Phellinidium pouzarii</i>	GCA_004802695.1
<i>Bondarzewia mesenterica</i>	GCA_004802705.1
<i>Eurotiomycetes</i> sp. MA 6039	GCA_003004485.1
<i>Eurotiomycetes</i> sp. MA 6038	GCA_003004525.2
<i>Antrodiella citrinella</i>	GCA_004802725.1
<i>Pleurotus ostreatoroseus</i>	GCA_005298045.1
<i>Hericium erinaceus</i>	GCA_006506795.2
<i>Pezicula radicicola</i>	GCA_003008705.1
<i>Lactarius deliciosus</i>	GCA_006680135.1
<i>Auriculariopsis ampla</i>	GCA_007026445.1
<i>Trichoderma brevicompactum</i>	GCA_003012085.1
<i>Trichoderma arundinaceum</i>	GCA_003012105.1
<i>Trichothecium sympodiale</i>	GCA_003012115.1
<i>Paramyrothecium roridum</i>	GCA_003012165.1
<i>Trichothecium roseum</i>	GCA_003012185.1
<i>Trichothecium ovalisporum</i>	GCA_003012195.1
<i>Microcyclospora tardicrescens</i>	GCA_003012245.1
<i>Fusarium sporotrichioides</i>	GCA_003012315.1
<i>Juglanconis oblonga</i>	GCA_003012965.1
<i>Juglanconis juglandina</i>	GCA_003012975.1
<i>Juglanconis</i> sp. DMW523	GCA_003013055.1
<i>Corynespora cassiicola</i> Philippines	GCA_003016335.1
<i>Coniella lustricola</i>	GCA_003019895.1
<i>Hanseniaspora gamundiae</i>	GCA_003020785.1

<i>Trichoderma longibrachiatum</i> ATCC 18648	GCA_003025155.1
<i>Cordyceps pruinosa</i>	GCA_003025255.1
<i>Cordyceps farinosa</i>	GCA_003025275.1
<i>Cordyceps tenuipes</i>	GCA_003025305.1
<i>Calonectria naviculata</i>	GCA_003031705.1
<i>Huntia decipiens</i>	GCA_003032515.1
<i>Starmerella magnoliae</i>	GCA_003033435.1
<i>Wickerhamiella galacta</i>	GCA_003045245.1
<i>Pseudohalonectria lignicola</i>	GCA_003049395.1
<i>Magnaporthiopsis incrustans</i>	GCA_003049425.1
<i>Nakataea oryzae</i>	GCA_003049435.1
<i>Magnaporthiopsis rhizophila</i>	GCA_003049465.1
<i>Ophioceras dolichostomum</i>	GCA_003049485.1
<i>Coriolopsis trogii</i>	GCA_007896425.1
<i>Escovopsis weberi</i>	GCA_003055145.1
<i>Escovopsis</i> sp. Ae724	GCA_003055165.1
<i>Escovopsis</i> sp. TC	GCA_003055185.1
<i>Auricularia cornea</i>	GCA_008368385.1
<i>Escovopsis</i> sp. Ae720	GCA_003055925.1
<i>Escovopsis</i> sp. Ae733	GCA_003055945.1
<i>Escovopsis</i> sp. AC	GCA_003055955.1
<i>Lecanicillium</i> sp. MT-2017a	GCA_003056605.1
<i>Ganoderma</i> sp. BRIUMSc	GCA_008694245.1
<i>Tuber borchii</i>	GCA_003070745.1
<i>Ramalina intermedia</i>	GCA_003073195.1
<i>Periconia macrospinosus</i>	GCA_003073855.1
<i>Cadophora</i> sp. DSE1049	GCA_003073865.1
<i>Smittium megazygosporum</i>	GCA_003086715.1
<i>Furculomyces boomerangus</i>	GCA_003086725.1
<i>Smittium simulii</i>	GCA_003086735.1
<i>Smittium angustum</i>	GCA_003097675.1
<i>Paecilomyces niveus</i>	GCA_003116535.1
<i>Aspergillus fumigatus</i>	GCA_003116565.1
<i>Trametes sanguinea</i>	GCA_008973685.1
<i>Ceratobasidium theobromae</i>	GCA_009078325.1
<i>Gymnopus androsaceus</i> JB14	GCA_009733575.1
<i>Floccularia luteovirens</i>	GCA_009739215.1
<i>Colletotrichum</i> sp. JS-367	GCA_003122705.1
<i>Nadsonia starkeyi-henricii</i>	GCA_003123035.1

<i>Thermoascaceae</i> sp. COH1141	GCA_003123655.1
<i>Aspergillus</i> sp. MA 6041	GCA_003138005.1
<i>Penicillium</i> sp. MA 6040	GCA_003138025.1
<i>Aspergillus</i> sp. MA 6037	GCA_003138035.1
<i>Penicillium</i> sp. MA 6036	GCA_003138045.1
<i>Sarcomyxa edulis</i>	GCA_009761415.1
<i>Sanghuangporus sanghuang</i>	GCA_009806525.1
<i>Tuber magnatum</i>	GCA_003182015.1
<i>Monascus purpureus</i>	GCA_003184285.1
<i>Pseudevernia furfuracea</i>	GCA_003184345.1
<i>Evernia prunastri</i>	GCA_003184365.1
<i>Aspergillus sclerotii</i> carbonarius CBS 121057	GCA_003184635.1
<i>Aspergillus ellipticus</i> CBS 707.79	GCA_003184645.1
<i>Aspergillus indologenus</i> CBS 114.80	GCA_003184685.1
<i>Aspergillus violaceofuscus</i> CBS 115571	GCA_003184705.1
<i>Aspergillus fijiensis</i> CBS 313.89	GCA_003184825.1
<i>Blastomyces percursus</i>	GCA_003206225.1
<i>Blastomyces emzantsi</i>	GCA_003206725.1
<i>Nakazawaea wickerhamii</i>	GCA_003243035.1
<i>Saturnispora dispora</i>	GCA_003243065.1
<i>Hanseniaspora uvarum</i>	GCA_003243715.1
<i>Sparassis latifolia</i>	GCA_009812315.1
<i>Pholiota adiposa</i>	GCA_009935795.1
[<i>Candida</i>] sake	GCA_003243815.1
<i>Colletotrichum gloeosporioides</i>	GCA_003243855.1
<i>Lasallia hispanica</i>	GCA_003254425.1
<i>Monilinia fructigena</i>	GCA_003260565.1
<i>Beauveria pseudobassiana</i>	GCA_003267905.1
<i>Stemphylium lycopersici</i>	GCA_003268315.1
<i>Diutina catenulata</i>	GCA_003285555.1
<i>Lepista sordida</i>	GCA_010725545.1
<i>Phlebia tremellosa</i>	GCA_011032875.1
<i>Macrocybe gigantea</i>	GCA_011319805.1
<i>Flammulina velutipes</i>	GCA_011800155.1
<i>Suillus brevipes</i>	GCA_011800875.1
<i>Fusarium equiseti</i>	GCA_003313175.1
<i>Armillaria gallica</i>	GCA_012064365.1
<i>Pseudopyrenochaeta lycopersici</i>	GCA_003313425.1
<i>Tuber umbilicatum</i>	GCA_003313605.1

<i>Ganoderma lucidum</i>	GCA_012655175.1
<i>Amylostereum areolatum</i>	GCA_012932865.1
<i>Pleurotus pulmonarius</i>	GCA_012980535.1
<i>Agrocybe pediades</i>	GCA_013053245.1
<i>Psilocybe cf. subviscida</i>	GCA_013368295.1
<i>Tetrapyrgos nigripes</i>	GCA_013368315.1
<i>Tricholomella constricta</i>	GCA_013368375.1
<i>Morchella septimelata</i>	GCA_003313775.1
<i>Leucoagaricus leucothites</i>	GCA_013368445.1
<i>Gymnopus confluens</i>	GCA_013368555.1
<i>Agrocybe cylindracea</i>	GCA_013376435.1
<i>Panellus pusillus</i>	GCA_013387415.1
<i>Leucocalocybe mongolica</i>	GCA_013420905.1
<i>Armillaria borealis</i>	GCA_013427175.2
<i>Hypsizygus marmoreus</i>	GCA_013433165.1
<i>Pleurotus tuber-regium</i>	GCA_014058305.1
<i>Mycena chlorophos</i>	GCA_014461115.1
<i>Mycena kentingensis</i> (nom. inval.)	GCA_014461125.1
<i>Mycena venus</i>	GCA_014462655.1
<i>Mycena sanguinolenta</i>	GCA_014462675.1
<i>Athelia</i> sp. TMB	GCA_014898675.1
<i>Paxillus ammoniavirescens</i>	GCA_014904835.1
<i>Thelephora ganbajun</i>	GCA_014904855.1
<i>Tricholoma matsutake</i> 945	GCA_014904895.1
<i>Melanogaster broomeanus</i>	GCA_014904935.1
<i>Gyrodon lividus</i>	GCA_014904945.1
<i>Annulohypoxylon stygium</i>	GCA_003314315.1
<i>Marasmius fiardii</i> PR-910	GCA_014904975.1
<i>Hydnum rufescens</i> UP504	GCA_014904985.1
<i>Lyophyllum atratum</i>	GCA_014905825.1
<i>Mycena galopus</i> ATCC 62051	GCA_014925785.1
<i>Pholiota molesta</i>	GCA_014925825.1
<i>Morchella eximia</i>	GCA_003314645.1
<i>Crassisporium funariophilum</i>	GCA_014925845.1
<i>Lactarius quietus</i>	GCA_015025155.1
<i>Clavulina</i> sp. PMI_390	GCA_015039315.1
<i>Ramaria rubella</i>	GCA_015039355.1
<i>Amanita rubescens</i>	GCA_015039365.1
<i>Ceratobasidium</i> sp. AG-I	GCA_015039395.1

<i>Imleria badia</i>	GCA_015039435.1
<i>Cortinarius glaucopus</i>	GCA_015039465.1
<i>Russula emetica</i>	GCA_015178925.1
<i>Russula ochroleuca</i>	GCA_015178965.1
<i>Hysterangium stoloniferum</i>	GCA_015178975.1
<i>Boletus edulis</i> BED1	GCA_015179015.1
<i>Gautieria morchelliformis</i>	GCA_015179125.1
<i>Flammulina filiformis</i>	GCA_015342475.1
<i>Pholiota conissans</i>	GCA_015484465.1
<i>Flammula alnicola</i>	GCA_015499995.1
<i>Mucidula mucida</i>	GCA_015501055.1
<i>Infundibulicybe gibba</i>	GCA_015501065.1
<i>Gymnopilus junonius</i>	GCA_015501075.1
<i>Cyathus striatus</i>	GCA_015501535.1
<i>Rhodocollybia butyracea</i>	GCA_015501585.1
<i>Hymenopellis radicata</i>	GCA_015501595.1
<i>Tuber calosporum</i>	GCA_003316355.1
<i>Panaeolus papilionaceus</i>	GCA_015501605.1
<i>Lepista nuda</i>	GCA_015584075.1
<i>Macrolepiota fuliginosa</i> MF-IS2	GCA_015584085.1
<i>Crepidotus variabilis</i>	GCA_015657495.1
<i>Clitopilus hobsonii</i>	GCA_015708445.1
<i>Thelephora terrestris</i>	GCA_015956445.1
<i>Suillus ampliporus</i>	GCA_016584345.1
<i>Sanghuangporus lonicericola</i>	GCA_016618145.1
<i>Astraeus odoratus</i>	GCA_016618355.1
<i>Suillus lakei</i>	GCA_016628065.1
<i>Suillus paluster</i>	GCA_016628075.1
<i>Suillus occidentalis</i>	GCA_016628085.1
<i>Rhizopus azygosporus</i>	GCA_003325435.1
<i>Saccharomyces kudriavzevii</i>	GCA_003327635.1
<i>Pichia kluyveri</i>	GCA_003327685.1
<i>Pichia fermentans</i>	GCA_003339355.1
<i>Ophiocordyceps camponoti-saundersi</i> (nom. inval.)	GCA_003339415.1
<i>Ophiocordyceps camponoti-leonardi</i> (nom. inval.)	GCA_003339455.1
<i>Aspergillus phoenicis</i> ATCC 13157	GCA_003344505.1
<i>Suillus placidus</i>	GCA_016628565.1

<i>Fusarium fracticaudum</i>	GCA_003353625.1
<i>Coleophoma crateriformis</i>	GCA_003369635.1
<i>Coleophoma cylindrospora</i>	GCA_003369665.1
<i>Corinectria fuckeliana</i>	GCA_003385255.1
<i>Neonectria hederæ</i>	GCA_003385265.1
<i>Neonectria punicea</i>	GCA_003385315.1
<i>Colletotrichum lentis</i>	GCA_003386485.1
<i>Metschnikowia reukaufii</i>	GCA_003401635.1
<i>Aquanectria penicillioides</i>	GCA_003415625.1
<i>Articulospora tetracladia</i>	GCA_003415645.1
<i>Xylaria polymorpha</i>	GCA_003426235.1
<i>Xylaria longipes</i>	GCA_003426265.1
<i>Trichoderma atrobrunneum</i>	GCA_003439915.1
<i>Morchella importuna</i>	GCA_003444635.1
<i>Ceratocystis smalleyi</i>	GCA_003449175.1
<i>Phaeosphaeria</i> sp. A1 3.1a	GCA_003501895.1
<i>Phaeosphaeria</i> sp. H6.2b	GCA_003503105.1
<i>Parastagonospora avenae</i> f. sp. <i>tritici</i>	GCA_003503115.1
<i>Tuber microsphaerosporum</i>	GCA_003521225.1
<i>Cetradonia linearis</i>	GCA_003521265.1
<i>Suillus subalutaceus</i>	GCA_016647625.1
<i>Suillus subaureus</i>	GCA_016647635.1
<i>Acidomyces</i> sp. 'richmondensis'	GCA_003545705.1
<i>Diversispora epigaea</i>	GCA_003547095.1
<i>Rhizophagus</i> sp. MUCL 43196	GCA_003549995.1
<i>Glomus cerebriforme</i>	GCA_003550305.1
<i>Gigaspora rosea</i>	GCA_003550325.1
<i>Protomyces</i> sp. C29	GCA_003568695.1
<i>Alternaria</i> sp. MG1	GCA_003574525.1
<i>Aspergillus spinulosporus</i>	GCA_003574815.1
<i>Aspergillus sclerotialis</i>	GCA_003589665.1
<i>Erysiphe neolycopersici</i>	GCA_003610855.1
<i>Golovinomyces cichoracearum</i>	GCA_003611235.1
<i>Piptocephalis cylindrospora</i>	GCA_003614145.1
<i>Dimargaris cristalligena</i>	GCA_003614675.1
<i>Blyttomyces helicus</i>	GCA_003614705.1
<i>Thamnocephalis sphaerospora</i>	GCA_003614735.1
<i>Syncephalis pseudoplumigaleata</i>	GCA_003614755.1
<i>Arthrocladium fulminans</i>	GCA_003614865.1

<i>Cladosporium phlei</i>	GCA_003614995.1
<i>Caulochytrium protostelioides</i>	GCA_003615045.1
<i>Coniochaeta pulveracea</i>	GCA_003635345.1
<i>Trichophyton mentagrophytes</i>	GCA_003664465.1
<i>Suillus variegatus</i>	GCA_016647645.1
<i>Pseudocercospora crystallina</i>	GCA_003666085.1
<i>Fusarium subtropicale</i>	GCA_003670145.1
<i>Kluyveromyces nonfermentans</i>	GCA_003670155.1
<i>Berkeleyomyces basicola</i>	GCA_003671435.1
<i>Ophiognomonia clavignenti-juglandacearum</i>	GCA_003671545.1
<i>Zygotrulaspora florentina</i>	GCA_003671575.2
<i>Komagataella pseudopastoris</i>	GCA_003671595.2
<i>Monilinia fructigena</i>	GCA_003671625.1
<i>Suillus tomentosus</i>	GCA_016647685.1
<i>Meyerozyma</i> sp. JA9	GCA_003676015.1
<i>Spathaspora</i> sp. JA1	GCA_003676035.1
<i>Venturia inaequalis</i>	GCA_003689225.1
<i>Venturia asperata</i>	GCA_003689335.1
<i>Venturia aucupariae</i>	GCA_003693225.1
<i>Pseudonectria foliicola</i>	GCA_003693505.1
<i>Pseudonectria buxi</i>	GCA_003693545.1
<i>Coccinonectria pachysandricola</i>	GCA_003693555.1
<i>Chaetothyriales</i> sp. CBS 134920	GCA_003693665.1
<i>Aspergillus</i> sp. HF37	GCA_003698115.1
<i>Fusarium kuroshium</i>	GCA_003698175.1
<i>Ogataea henricii</i>	GCA_003705115.1
<i>Citeromyces matritensis</i>	GCA_003705165.1
<i>Torulaspora franciscae</i>	GCA_003705175.2
<i>Ambrosiozyma ambrosiae</i>	GCA_003705185.1
<i>Ambrosiozyma vanderkliftii</i>	GCA_003705225.1
<i>Komagataella populi</i>	GCA_003705255.2
<i>Starmera quercuum</i>	GCA_003705275.1
<i>Sporopachydermia lactativora</i>	GCA_003705295.1
<i>Spencermartinsiella europaea</i>	GCA_003705305.2
<i>Priceomyces medius</i>	GCA_003705335.1
<i>Saturnispora mendoncae</i>	GCA_003705365.1
<i>Saccharomycopsis capsularis</i>	GCA_003705375.1
<i>Saturnispora serradocipensis</i>	GCA_003705415.1

<i>Saturnispora zaruensis</i>	GCA_003705435.1
<i>Pichia occidentalis</i>	GCA_003705455.2
<i>Pichia norvegensis</i>	GCA_003705465.1
<i>Pichia nakasei</i>	GCA_003705495.1
<i>Pichia heedii</i>	GCA_003705525.2
<i>Martiniozyma abietophila</i>	GCA_003705535.2
<i>Meyerozyma athensis</i>	GCA_003705555.1
<i>Wickerhamiella cacticola</i>	GCA_003705615.1
<i>Ogataea nitratoaversa</i>	GCA_003705625.1
<i>Diddensiella caesiifluorescens</i>	GCA_003705635.1
<i>Kodamaea laetipori</i>	GCA_003705675.1
<i>Blastobotrys serpentis</i>	GCA_003705695.1
<i>Blastobotrys raffinosisfermentans</i>	GCA_003705705.1
<i>Blastobotrys peoriensis</i>	GCA_003705735.2
<i>Blastobotrys muscicola</i>	GCA_003705745.2
<i>Blastobotrys mokoensis</i>	GCA_003705765.2
<i>Blastobotrys americana</i>	GCA_003705795.2
<i>Kluyveromyces dobzhanskii</i>	GCA_003705805.2
<i>Kockiozyma suomiensis</i>	GCA_003705835.2
<i>Lipomyces mesembrius</i>	GCA_003705845.2
<i>Lipomyces doorensjongii</i>	GCA_003705865.1
<i>Lipomyces japonicus</i>	GCA_003705895.1
<i>Lipomyces</i> sp. NRRL Y-11553	GCA_003705905.1
<i>Lipomyces liposfer</i>	GCA_003705915.1
<i>Zygosaccharomyces kombuchaensis</i>	GCA_003705955.1
<i>Tetrapisispora iriomotensis</i>	GCA_003705975.1
<i>Tetrapisispora namnaoensis</i>	GCA_003705985.1
<i>Peterozyma xylosa</i>	GCA_003706035.1
<i>Peterozyma toletana</i>	GCA_003706045.1
<i>Ogataea trehaloabstinens</i>	GCA_003706095.1
<i>Ogataea ramenticola</i>	GCA_003706105.2
<i>Ogataea philodendri</i>	GCA_003706115.2
<i>Ogataea glucozyma</i>	GCA_003706155.1
<i>Ogataea kodamae</i>	GCA_003706165.2
<i>Ogataea minuta</i>	GCA_003706195.1
<i>Ogataea methylovora</i>	GCA_003706205.1
<i>Ogataea naganishii</i>	GCA_003706235.1
<i>Ogataea nonfermentans</i>	GCA_003706255.1
<i>Nakazawaea holstii</i>	GCA_003706265.1

<i>Kuraishia ogatae</i>	GCA_003706285.2
<i>Kuraishia molischiana</i>	GCA_003706305.2
<i>Ambrosiozyma oregonensis</i> (nom. inval.)	GCA_003706315.2
<i>Citeromyces hawaiiensis</i>	GCA_003706345.1
<i>Citeromyces siamensis</i>	GCA_003706365.1
<i>Hanseniaspora clermontiae</i>	GCA_003706385.1
<i>Danielozyma ontarioensis</i>	GCA_003706395.1
<i>Deakozyma indianensis</i>	GCA_003706415.2
<i>Cyberlindnera mrakii</i>	GCA_003706445.2
<i>Candida corydali</i>	GCA_003706475.2
<i>Cephaloascus albidus</i>	GCA_003706495.1
<i>Suhyomyces pyralidae</i>	GCA_003706505.2
<i>Suhyomyces canberraensis</i>	GCA_003706525.1
<i>Teunomyces kruisii</i>	GCA_003706535.1
<i>Teunomyces gatunensis</i>	GCA_003706565.2
<i>Teunomyces cretensis</i>	GCA_003706575.1
[<i>Candida</i>] <i>montana</i>	GCA_003706615.2
<i>Ambrosiozyma maleeae</i> (nom. inval.)	GCA_003706635.1
<i>Barnettozyma californica</i>	GCA_003706655.2
<i>Barnettozyma hawaiiensis</i>	GCA_003706665.1
[<i>Candida</i>] <i>incommunis</i>	GCA_003706695.2
<i>Barnettozyma populi</i>	GCA_003706705.2
<i>Yamadazyma nakazawae</i>	GCA_003706715.1
[<i>Candida</i>] <i>ponderosae</i>	GCA_003706755.2
<i>Wickerhamomyces hampshirensis</i>	GCA_003706765.2
<i>Tortispora starmeri</i>	GCA_003706775.2
<i>Trigonopsis vinaria</i>	GCA_003706805.2
<i>Wickerhamomyces</i> sp. NRRL YB-2243	GCA_003706815.2
<i>Priceomyces castillae</i>	GCA_003706855.2
<i>Pichia terricola</i>	GCA_003706875.2
<i>Kurtzmaniella fragi</i>	GCA_003706895.1
<i>Cyberlindnera petersonii</i>	GCA_003706915.2
<i>Hyphopichia heimii</i>	GCA_003706925.2
[<i>Candida</i>] <i>blattae</i>	GCA_003706955.2
<i>Yamadazyma philogaea</i>	GCA_003706995.2
<i>Wickerhamomyces canadensis</i>	GCA_003707015.2
<i>Yamadazyma scolyti</i>	GCA_003707025.1
<i>Trigonopsis variabilis</i>	GCA_003707065.2
<i>Tortispora ganteri</i>	GCA_003707115.1

<i>Kurtzmaniella cleridarum</i>	GCA_003707135.1
<i>Phaffomyces opuntiae</i>	GCA_003707165.1
<i>Phaffomyces antillensis</i>	GCA_003707195.1
<i>Kregervanrija delftensis</i>	GCA_003707205.2
<i>Phaffomyces thermotolerans</i>	GCA_003707215.1
<i>Saturnispora hagleri</i>	GCA_003707255.1
<i>Starmera stellimalicola</i>	GCA_003707265.1
<i>Kregervanrija fluxuum</i>	GCA_003707275.2
<i>Saturnispora saitoi</i>	GCA_003707305.1
<i>Saturnispora silvae</i>	GCA_003707315.2
<i>Pichia exigua</i>	GCA_003707355.1
<i>Ogataea populi-albae</i>	GCA_003707375.2
[Candida] schatavii	GCA_003707405.1
[Candida] restingae	GCA_003707425.2
<i>Aciculoconidium aculeatum</i>	GCA_003707435.1
<i>Botryozyma nematodophila</i>	GCA_003707445.1
<i>Dipodascus albidus</i>	GCA_003707475.1
<i>Blastobotrys proliferans</i>	GCA_003707485.2
<i>Blastobotrys niveus</i>	GCA_003707525.2
<i>Lipomyces oligophaga</i>	GCA_003707545.2
<i>Kluyveromyces aestuarii</i>	GCA_003707555.1
<i>Lipomyces arxii</i>	GCA_003707585.2
<i>Zygosaccharomyces bisporus</i>	GCA_003707595.1
<i>Tetrapisispora fleetii</i>	GCA_003707605.1
<i>Ogataea trehalophila</i>	GCA_003707645.1
<i>Ogataea pini</i>	GCA_003707665.1
<i>Ambrosiozyma philentoma</i>	GCA_003707675.2
<i>Ogataea pilisensis</i>	GCA_003707685.1
[Candida] freyschussii	GCA_003707735.1
<i>Cyberlindnera misumaiensis</i>	GCA_003707745.1
[Candida] oregonensis	GCA_003707785.2
<i>Clavispora fructus</i>	GCA_003707795.1
<i>Cephaloascus fragrans</i>	GCA_003707825.2
<i>Suhomyces emberorum</i>	GCA_003707835.2
<i>Barnettozyma pratensis</i>	GCA_003707865.1
<i>Barnettozyma salicaria</i>	GCA_003707885.1
<i>Ambrosiozyma pseudovanderkliftii</i>	GCA_003707895.2
<i>Zygoascus ofunaensis</i>	GCA_003707925.2
<i>Zygoascus meyeriae</i>	GCA_003707935.2

<i>Wickerhamomyces bovis</i>	GCA_003707945.2
<i>Wickerhamomyces alni</i>	GCA_003707985.2
<i>Yueomyces sinensis</i>	GCA_003707995.1
<i>Torulaspora maleeae</i>	GCA_003708055.2
<i>Starmera amethionina</i>	GCA_003708085.1
<i>Saturnispora dispora</i>	GCA_003708095.2
<i>Middelhovenomyces tepae</i>	GCA_003708105.2
[<i>Candida</i>] <i>orba</i>	GCA_003708145.2
<i>Hyphopichia rhagii</i>	GCA_003708185.2
<i>Hyphopichia gotoi</i>	GCA_003708205.1
<i>Cyberlindnera suaveolens</i>	GCA_003708225.2
<i>Cyberlindnera xylosilytica</i>	GCA_003708285.1
<i>Cyberlindnera mycetangii</i>	GCA_003708295.2
<i>Groenewaldozyma salmanticensis</i>	GCA_003708315.2
<i>Hanseniaspora pseudoguilliermondii</i>	GCA_003708335.1
<i>Cyberlindnera machuriae</i>	GCA_003708355.2
<i>Hanseniaspora singularis</i> (nom. inval.)	GCA_003708365.1
[<i>Candida</i>] <i>heveicola</i>	GCA_003708405.1
<i>Kazachstania rosinii</i>	GCA_003708425.2
<i>Grigorovia transvaalensis</i>	GCA_003708445.2
<i>Kazachstania viticola</i>	GCA_003708455.1
<i>Kazachstania kunashirensis</i>	GCA_003708465.1
<i>Kazachstania aerobia</i>	GCA_003708495.1
<i>Kazachstania unispora</i>	GCA_003708525.2
<i>Kazachstania bromeliacearum</i>	GCA_003708535.2
<i>Kazachstania turicensis</i>	GCA_003708545.1
<i>Debaryomyces nepalensis</i>	GCA_003708585.1
<i>Debaryomyces maramus</i>	GCA_003708605.2
<i>Magnusiomyces tetraspermus</i> NRRL Y-7288	GCA_003708635.2
<i>Dipodascus geniculatus</i>	GCA_003708655.1
[<i>Candida</i>] <i>tammaniensis</i>	GCA_003708705.1
[<i>Candida</i>] <i>wancherniae</i>	GCA_003708715.2
[<i>Candida</i>] <i>ascalaphidarum</i>	GCA_003708745.2
[<i>Candida</i>] <i>golubevii</i>	GCA_003708755.1
<i>Hanseniaspora hatyaiensis</i> (nom. inval.)	GCA_003708765.1
<i>Cyberlindnera americana</i>	GCA_003708795.2
<i>Kazachstania spencerorum</i>	GCA_003708825.2
<i>Kazachstania solicola</i>	GCA_003708835.2
<i>Kazachstania intestinalis</i>	GCA_003708845.2

<i>Kazachstania taianensis</i>	GCA_003708865.1
<i>Kazachstania siamensis</i>	GCA_003708905.2
<i>Kazachstania martiniae</i>	GCA_003708925.2
<i>Debaryomyces prosopidis</i>	GCA_003708935.1
<i>Debaryomyces subglobosus</i>	GCA_003708965.1
[<i>Candida</i>] <i>gorgasii</i>	GCA_003708985.2
<i>Magnaporthales</i> sp. P1609	GCA_003709005.1
<i>Ogataea zsoltii</i>	GCA_003709205.2
<i>Priceomyces carsonii</i>	GCA_003709225.2
<i>Cyberlindnera saturnus</i>	GCA_003709245.2
<i>Grigorovia yakushimaensis</i>	GCA_003709265.1
<i>Chaetothyriales</i> sp. CBS 135597	GCA_003709825.1
<i>Chaetothyriales</i> sp. CBS 134916	GCA_003709845.1
<i>Chaetothyriales</i> sp. CBS 132003	GCA_003709865.1
<i>Protomyces inouyei</i>	GCA_003717155.1
<i>Protomyces inundatus</i>	GCA_003717165.1
<i>Protomyces macrosporus</i>	GCA_003717175.1
<i>Protomyces gravidus</i>	GCA_003717255.1
<i>Protomyces pachydermus</i>	GCA_003717275.1
<i>Aspergillus incahuasiensis</i>	GCA_003719405.1
<i>Aspergillus olivimuriae</i>	GCA_003719415.1
<i>Ascobolus immersus</i> RN42	GCA_003788565.2
<i>Choiromyces venosus</i> 120613-1	GCA_003788595.2
<i>Terfezia boudieri</i> ATCC MYA-4762	GCA_003788615.2
<i>Valsa sordida</i>	GCA_003795275.1
<i>Cytospora leucostoma</i>	GCA_003795295.1
<i>Valsa malicola</i>	GCA_003795315.1
<i>Penicillium</i> sp. SPG-F15	GCA_003800485.1
<i>Penicillium</i> sp. SPG-F1	GCA_003800495.1
<i>Suillus plorans</i>	GCA_016647745.1
<i>Epichloe festucae</i> F11	GCA_003814445.1
<i>Oehlia diaphana</i>	GCA_003833135.1
<i>Aspergillus awamori</i>	GCA_003850985.1
<i>Penicillium</i> sp. MT2 MMC-2018	GCA_003852855.1
<i>Hyphopichia pseudoburtonii</i>	GCA_003856775.1
<i>Pseudophaeomoniella oleicola</i>	GCA_003868215.1
<i>Neonectria</i> sp. DH2	GCA_003934905.1
<i>Suillus subluteus</i>	GCA_016647755.1
<i>Tolypocladium inflatum</i>	GCA_003945565.1

<i>Fusarium duplospermum</i>	GCA_003946985.1
<i>Fusarium oligoseptatum</i>	GCA_003946995.1
<i>Fusarium floridanum</i>	GCA_003947005.1
<i>Fusarium</i> sp. AF-6	GCA_003947015.1
<i>Fusarium ambrosium</i>	GCA_003947045.1
<i>Jimgerdemannia lactiflua</i>	GCA_003951145.1
<i>Exophiala lecanii-corni</i>	GCA_003955835.1
<i>Oidium heveae</i>	GCA_003957845.1
<i>Suillus fuscotomentosus</i>	GCA_016647785.1
<i>Suillus americanus</i>	GCA_016695465.1
<i>Suillus decipiens</i>	GCA_016695475.1
<i>Proliferodiscus dingleyae</i>	GCA_003988795.1
<i>Ploettnerulaceae</i> sp. D365	GCA_003988805.1
<i>Chlorenchocelia torta</i>	GCA_003988815.1
<i>Arachnopeziza araneosa</i>	GCA_003988855.1
<i>Phialocephala</i> sp. D728	GCA_003988865.1
<i>Lachnum nothofagi</i>	GCA_003988875.1
<i>Hyphodiscus</i> sp. D1413	GCA_003988895.1
<i>Hymenotorrendiella dingleyae</i>	GCA_003988905.1
<i>Pirottaea palmicola</i>	GCA_003988945.1
<i>Neobulgaria alba</i>	GCA_003988965.1
<i>Jimgerdemannia flammicorona</i>	GCA_003990745.1
<i>Endogone</i> sp. FLAS-F59071	GCA_003990785.1
<i>Aureobasidium</i> sp. P6	GCA_003992365.1
<i>Arthrobotrys flagrans</i>	GCA_004000055.1
<i>Taphrina</i> sp. SM11	GCA_004000165.1
<i>Davidsoniella eucalypti</i>	GCA_004009845.1
<i>Ascochyta rabiei</i>	GCA_004011695.1
<i>Ascochyta lentis</i>	GCA_004011705.1
<i>Saccharomycopsis malanga</i>	GCA_004014935.1
<i>Claviceps quebecensis</i>	GCA_004016085.1
<i>Claviceps humidiphila</i>	GCA_004016155.1
<i>Claviceps ripicola</i>	GCA_004016175.1
<i>Suillus hirtellus</i>	GCA_016695485.1
<i>Botryosphaeria kuwatsukai</i>	GCA_004016305.1
<i>Claviceps arundinis</i>	GCA_004016465.1
<i>Claviceps perihumidiphila</i>	GCA_004016475.1
<i>Verruconis</i> sp.	GCA_004026245.1
<i>Suillus discolor</i>	GCA_016758755.1

<i>Exophiala</i> sp.	GCA_004026505.1
<i>Grosmannia galeiformis</i>	GCA_004028395.1
<i>Zoopage</i> sp. CT-All	GCA_004114245.1
<i>Acaulopage tetraceros</i>	GCA_004114255.1
<i>Cochlonema odontosperma</i>	GCA_004114315.1
<i>Zoophagus insidians</i>	GCA_004114325.1
<i>Amphirosellinia nigrospora</i>	GCA_004123355.1
<i>Starmerella kuoi</i>	GCA_004124915.1
<i>Starmerella riodocensis</i>	GCA_004124955.1
<i>Starmerella ratchasimensis</i>	GCA_004124975.1
<i>Starmerella davenportii</i>	GCA_004124985.1
<i>Starmerella sorbosivorans</i>	GCA_004125005.1
<i>Starmerella tilneyi</i> (nom. inval.)	GCA_004125055.1
<i>Starmerella gropengiesseri</i>	GCA_004125075.1
<i>Wickerhamiella occidentalis</i>	GCA_004125095.1
<i>Wickerhamiella hasegawae</i>	GCA_004125105.1
<i>Wickerhamiella infanticola</i>	GCA_004125145.1
<i>Starmerella geochares</i>	GCA_004125165.1
<i>Starmerella vaccinii</i>	GCA_004125185.1
<i>Wickerhamiella pararugosa</i>	GCA_004125235.1
<i>Suillus cothurnatus</i>	GCA_016758765.1
<i>Suillus clintonianus</i>	GCA_016758775.1
<i>Hirsutella rhossiliensis</i>	GCA_004142005.1
<i>Ascochyta koolunga</i>	GCA_004151165.1
<i>Didymella pinodes</i>	GCA_004151525.1
<i>Monosporascus ibericus</i>	GCA_004154915.1
<i>Monosporascus cannonballus</i>	GCA_004154925.1
<i>Monosporascus</i> sp. MC13-8B	GCA_004154975.1
<i>Monosporascus</i> sp. 5C6A	GCA_004155035.1
<i>Monosporascus</i> sp. CRB-8-3	GCA_004155055.1
<i>Monosporascus</i> sp. CRB-9-2	GCA_004155915.1
<i>Monosporascus</i> sp. MG133	GCA_004155925.1
<i>Monosporascus</i> sp. GIB2	GCA_004155935.1
<i>Monosporascus</i> sp. mg162	GCA_004155945.1
<i>Alternaria gaisen</i>	GCA_004156025.2
<i>Alternaria tenuissima</i>	GCA_004156035.1
<i>Aminium ludgeri</i>	GCA_004216415.1
<i>Metschnikowia</i> aff. <i>pulcherrima</i>	GCA_004217705.1
<i>Suillus bovinus</i>	GCA_016758785.1

<i>Talaromyces funiculosus</i>	GCA_004299765.1
<i>Cercospora sojina</i>	GCA_004299825.1
<i>Cladobotryum protrusum</i>	GCA_004303015.1
<i>Suillus weaverae</i>	GCA_016767475.1
<i>Suillus spraguei</i>	GCA_016800925.1
<i>Ascochyta viciae</i>	GCA_004335155.1
<i>Phoma</i> sp. RAV-16-625	GCA_004335185.1
<i>Ascochyta viciae-villosae</i>	GCA_004335205.1
<i>Didymella lethalis</i>	GCA_004335245.1
<i>Ascochyta fabae</i>	GCA_004335285.1
<i>Pyricularia</i> sp. CBS 133598	GCA_004337975.1
<i>Hypholoma fasciculare</i>	GCA_016801325.1
<i>Rhizoctonia solani</i>	GCA_016906535.1
<i>Xylaria grammica</i>	GCA_004353285.1
<i>Ceratobasidium</i> sp. AG-Ba	GCA_016906575.1
<i>Pleurotus citrinopileatus</i>	GCA_017312325.1
<i>Colletotrichum spinosum</i>	GCA_004366825.1
<i>Fusarium humuli</i>	GCA_004366955.1
<i>Fusarium incarnatum</i>	GCA_004367075.1
<i>Fusarium irregulare</i>	GCA_004367085.1
<i>Fusarium nanum</i>	GCA_004367095.1
<i>Fusarium clavum</i>	GCA_004367155.1
<i>Fusarium flagelliforme</i>	GCA_004367175.1
<i>Colletotrichum trifolii</i>	GCA_004367215.1
<i>Fusarium camptoceras</i>	GCA_004367475.1
<i>Fusarium citri</i>	GCA_004367485.1
<i>Fusarium scirpi</i>	GCA_004367495.1
<i>Colletotrichum sidae</i>	GCA_004367935.1
<i>Aspergillus viridinutans</i>	GCA_004368095.1
<i>Amauroderma rugosum</i>	GCA_017499575.1
<i>Psilocybe cubensis</i>	GCA_017499595.1
<i>Termitomyces bulborhizus</i>	GCA_017580835.1
<i>Termitomyces</i> sp. Mn162	GCA_017607575.1
<i>Termitomyces</i> sp. T70a	GCA_017657195.1
<i>Termitomyces</i> sp. T69sscA	GCA_017657225.1
<i>Termitomyces</i> sp. T73sscA	GCA_017657235.1
<i>Botryotinia calthae</i>	GCA_004379285.1
<i>Termitomyces</i> sp. T108	GCA_017657275.1
<i>Stemphylium vesicarium</i>	GCA_004380135.1

<i>Calonectria pseudonaviculata</i>	GCA_004380915.1
<i>Calonectria henricotiae</i>	GCA_004380935.1
<i>Didymella segeticola</i>	GCA_004522025.1
<i>Venturia nashicola</i>	GCA_004522655.2
<i>Venturia nashicola</i>	GCA_004522665.1
<i>Coniothyrium glycines</i>	GCA_004523985.2
<i>Alternaria atra</i>	GCA_004634305.1
<i>Termitomyces</i> sp. DKA64	GCA_017657295.1
<i>Termitomyces</i> sp. K1Ag	GCA_017657315.1
<i>Termitomyces titanicus</i>	GCA_017657335.1
<i>Aspergillus cejpai</i>	GCA_004769165.1
<i>Ascodesmis nigricans</i>	GCA_004786065.1
<i>Botrytis tulipae</i>	GCA_004786125.1
<i>Botrytis paeoniae</i>	GCA_004786145.1
<i>Botryotinia narcissicola</i>	GCA_004786225.1
<i>Botrytis hyacinthi</i>	GCA_004786245.1
<i>Botryotinia convoluta</i>	GCA_004786275.1
<i>Termitomyces</i> sp. K1Ac	GCA_017657355.1
<i>Cryphonectria macrospora</i>	GCA_004802535.1
<i>Amesia nigricolor</i>	GCA_004802645.1
<i>Termitomyces</i> sp. T27	GCA_017657375.1
<i>Megacollybia platyphylla</i>	GCA_900068915.1
<i>Entoloma clypeatum</i>	GCA_900068945.1
<i>Phoma</i> sp. XZ068	GCA_004835665.1
<i>Aspergillus ochraceus</i>	GCA_004849945.1
<i>Botrytis galanthina</i>	GCA_004916875.1
<i>Clitocybe nebularis</i>	GCA_900068955.1
<i>Kodamaea ohmeri</i>	GCA_004919595.1
<i>Hanseniaspora lachancei</i>	GCA_004919765.1
<i>Hanseniaspora guilliermondii</i>	GCA_004919775.1
<i>Hanseniaspora jakobsenii</i>	GCA_004919785.1
<i>Hanseniaspora</i> sp. CRUB 1602	GCA_004919795.1
<i>Hanseniaspora meyeri</i>	GCA_004919825.1
<i>Hanseniaspora nectarophila</i>	GCA_004919845.1
<i>Hanseniaspora occidentalis</i> var. <i>citrica</i>	GCA_004919885.1
<i>Hanseniaspora thailandica</i> (nom. inval.)	GCA_004919915.1
[<i>Candida</i>] <i>inconspicua</i>	GCA_004931855.1
<i>Alternaria brassicae</i>	GCA_004936725.1
<i>Penicillium</i> sp. W3 MMC-2018	GCA_004959885.1

<i>Cryomyces minteri</i>	GCA_005059845.1
<i>Friedmanniomyces endolithicus</i>	GCA_005059855.1
<i>Friedmanniomyces simplex</i>	GCA_005059865.1
<i>Calocybe gambosa</i>	GCA_900068965.1
<i>Salinomyces thailandica</i>	GCA_005059885.1
<i>Stylopage hadra</i>	GCA_005111325.1
<i>Xylaria</i> sp. BCC 1067	GCA_005188305.1
<i>Curvularia lunata</i>	GCA_005212705.1
<i>Penicillium</i> sp. CF01	GCA_005250745.1
<i>Taphrina wiesneri</i>	GCA_005281515.1
<i>Taphrina communis</i>	GCA_005281525.1
<i>Taphrina confusa</i>	GCA_005281535.1
<i>Taphrina deformans</i>	GCA_005281575.1
<i>Taphrina pruni</i>	GCA_005281585.1
<i>Hygrocybe conica</i>	GCA_900068975.1
<i>Pterula multifida</i>	GCA_900068985.1
<i>Colletotrichum tanacetii</i>	GCA_005350895.1
<i>Cercospora</i> cf. <i>sigesbeckiae</i>	GCA_005356805.1
<i>Cercospora</i> cf. <i>flagellaris</i>	GCA_005356885.1
<i>Metschnikowia</i> sp. JCM 33374	GCA_005406065.1
<i>Pichia manshurica</i>	GCA_005406165.1
<i>Penicillium oxalicum</i>	GCA_005546515.1
[<i>Paecilomyces</i>] <i>penicillatus</i>	GCA_005765155.1
<i>Elsinoe ampelina</i>	GCA_005959805.1
<i>Tuber indicum</i>	GCA_006112555.1
<i>Cladonia rangiferina</i>	GCA_006146055.1
<i>Tubaria furfuracea</i>	GCA_900069095.1
<i>Tinctoporellus epimiltinus</i>	GCA_900155495.1
<i>Ceratocystis manginecans</i>	GCA_006408425.1
<i>Cryphonectria nitschkei</i>	GCA_006503525.1
<i>Arthrinium phaeospermum</i>	GCA_006503535.1
<i>Coprinopsis strossmayeri</i>	GCA_900156845.1
<i>Apiospora malaysiana</i>	GCA_006508115.1
<i>Fusarium neocosmosporiellum</i>	GCA_006518225.1
<i>Synchytrium endobioticum</i>	GCA_006535955.1
<i>Spizellomyces</i> sp. 'palustris'	GCA_006535965.1
<i>Chytrium confervae</i>	GCA_006535975.1
<i>Powellomyces hirtus</i>	GCA_006536005.1
<i>Hansfordia pulvinata</i>	GCA_006538405.1

<i>Armillaria cepistipes</i>	GCA_900157415.1
<i>Colletotrichum shiso</i>	GCA_006783085.1
<i>Massospora cicadina</i>	GCA_006912075.1
<i>Massospora platypediae</i>	GCA_006912095.1
<i>Golovinomyces magnicellulatus</i>	GCA_006912115.1
<i>Cordyceps javanica</i>	GCA_006981975.1
<i>Armillaria ostoyae</i>	GCA_900157425.1
<i>Peniophora</i> sp. CBMAI 1063	GCA_900536885.1
<i>Teratosphaeria zuluensis</i>	GCA_007113905.1
<i>Teratosphaeria gauchensis</i>	GCA_007113925.1
<i>Xylaria flabelliformis</i>	GCA_007182795.1
<i>Coniochaeta prunicola</i>	GCA_007388105.1
<i>Coniochaeta</i> sp. IL0111	GCA_007388115.1
<i>Coniochaeta</i> sp. YLH0009	GCA_007388125.1
<i>Coniochaeta</i> sp. NC1642	GCA_007388135.1
<i>Coniochaeta</i> sp. AEA 9094	GCA_007388145.1
<i>Coniochaeta</i> sp. AEA 9055	GCA_007388195.1
<i>Zygosaccharomyces mellis</i>	GCA_007556495.1
<i>Elsinoe australis</i>	GCA_007556505.1
<i>Elsinoe fawcettii</i>	GCA_007556565.1
<i>Margaritispora aquatica</i>	GCA_007644065.1
<i>Venturia effusa</i>	GCA_007735645.1
<i>Lachnellula arida</i>	GCA_007821475.1
<i>Lachnellula occidentalis</i>	GCA_007821535.1
<i>Lachnellula subtilissima</i>	GCA_007821545.1
<i>Lachnellula cervina</i>	GCA_007825325.1
<i>Lachnellula suecica</i>	GCA_007825345.1
<i>Lachnellula willkommii</i>	GCA_007825375.1
<i>Cyclocybe aegerita</i>	GCA_902728275.1
<i>Schizophyllum commune</i>	GCF_000143185.1
<i>Trichoderma viride</i>	GCA_007896495.1
<i>Metschnikowia caudata</i>	GCA_008065175.1
<i>Metschnikowia amazonensis</i>	GCA_008065195.1
<i>Metschnikowia agaves</i>	GCA_008065255.1
<i>Laccaria bicolor</i>	GCF_000143565.1
<i>Morchella conica</i>	GCA_008079325.1
<i>Pyrenophora teres</i> f. <i>teres</i>	GCA_008086845.1
<i>Ciboria shiraiana</i>	GCA_008122225.1
<i>Sarocladium brachiariae</i>	GCA_008271525.1

<i>Aspergillus sojae</i>	GCA_008274985.1
<i>Coprinopsis cinerea</i>	GCF_000182895.1
<i>Hypomyces perniciosus</i>	GCA_008477525.1
<i>Lasallia pustulata</i>	GCA_008636195.1
<i>Monilinia fructicola</i>	GCA_008692225.1
<i>Moniliophthora perniciosa</i>	GCF_000183025.1
<i>Sphaerosporella brunnea</i>	GCA_008704415.1
<i>Trichomonascus cijferrii</i>	GCA_008704605.1
<i>Fusarium xyrophilum</i>	GCA_008711595.1
<i>Lichtheimia ramosa</i>	GCA_008728235.1
<i>Macrophomina phaseolina</i>	GCA_008729105.1
<i>Taphrina betulina</i>	GCA_008802775.1
<i>Serpula lacrymans</i>	GCF_000218685.1
<i>Penicillium</i> sp. BW_12	GCA_008931925.1
<i>Penicillium</i> sp. BW_MB	GCA_008931935.1
<i>Penicillium</i> sp. BW_162_3FA	GCA_008931945.1
<i>Kluyveromyces starmeri</i>	GCA_008973615.1
<i>Stereum hirsutum</i> FP-91666 SS1	GCF_000264905.1
<i>Punctularia strigosozonata</i> HHB-11173 SS5	GCF_000264995.1
<i>Aspergillus leporis</i>	GCA_009176345.1
<i>Aspergillus novoparasiticus</i>	GCA_009176405.1
<i>Aspergillus minisclerotigenes</i>	GCA_009176455.1
<i>Morchella crassipes</i>	GCA_009192285.1
<i>Cercospora kikuchii</i>	GCA_009193115.1
<i>Phyllosticta citriasiana</i>	GCA_009193405.1
<i>Aspergillus avenaceus</i>	GCA_009193465.1
<i>Aspergillus tamarii</i>	GCA_009193485.1
<i>Aspergillus transmontanensis</i>	GCA_009193505.1
<i>Aspergillus sergii</i>	GCA_009193525.1
<i>Aspergillus arachidicola</i>	GCA_009193545.1
<i>Aspergillus coremiiformis</i>	GCA_009193565.1
<i>Aspergillus bertholletiae</i>	GCA_009193595.1
<i>Aspergillus pseudocaelatus</i>	GCA_009193665.1
<i>Coniochaeta</i> sp. 2T2.1	GCA_009194965.1
<i>Alternaria gansuensis</i>	GCA_009289805.1
<i>Monilinia laxa</i>	GCA_009299455.1
<i>Kazachstania telluris</i>	GCA_009394695.1
<i>Auricularia subglabra</i> TFB-10046 SS5	GCF_000265015.1
<i>Trametes versicolor</i> FP-101664 SS1	GCF_000271585.1

<i>Blumeriella jaapii</i>	GCA_009599575.1
<i>Helotiales</i> sp. DMI_Dod_QoI	GCA_009613015.1
<i>Fusarium cortaderiae</i>	GCA_009617495.1
<i>Fusarium austroamericanum</i>	GCA_009617525.1
<i>Fomitiporia mediterranea</i> MF3/22	GCF_000271605.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces eubayanus</i>	GCA_009665555.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces kudriavzevii</i>	GCA_009665985.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces eubayanus</i> x <i>Saccharomyces uvarum</i>	GCA_009666275.1
<i>Saccharomyces eubayanus</i> x <i>Saccharomyces uvarum</i>	GCA_009666385.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces kudriavzevii</i> x <i>Saccharomyces eubayanus</i>	GCA_009666465.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces eubayanus</i>	GCA_009666655.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces eubayanus</i> x <i>Saccharomyces kudriavzevii</i> x <i>Saccharomyces uvarum</i>	GCA_009667055.1
<i>Chalara longipes</i> BDJ	GCA_009732865.1
<i>Coniophora puteana</i> RWD-64-598 SS2	GCF_000271625.1
<i>Herpomyces periplanetae</i>	GCA_009733715.1
<i>Alectoria sarmentosa</i>	GCA_009733775.1
<i>Dichomitus squalens</i> LYAD-421 SS1	GCF_000275845.1
<i>Morchella sextelata</i>	GCA_009741755.1
<i>Metschnikowia citriensis</i> (nom. inval.)	GCA_009746055.1
<i>Metschnikowia dekortorum</i>	GCA_009756545.1
<i>Metschnikowia</i> sp. UWOPS 12.619.2	GCA_009756645.1
<i>Agaricus bisporus</i> var. <i>bisporus</i> H97	GCF_000300575.1
<i>Colletotrichum</i> sp. COLG31	GCA_009800995.1
<i>Lasiodiplodia</i> sp. COLG20	GCA_009801085.1
<i>Colletotrichum</i> sp. COLG25	GCA_009801095.1
<i>Lasiodiplodia</i> sp. COLG96	GCA_009801105.1
<i>Neurospora</i> sp. CHS-2018a	GCA_009802275.1
<i>Neurospora</i> sp. FGSC 26638	GCA_009804825.1
<i>Neurospora</i> sp. FGSC 26637	GCA_009804845.1
<i>Neurospora</i> sp. FGSC 26633	GCA_009804945.1
<i>Neurospora</i> sp. FGSC 26636	GCA_009804955.1

<i>Neurospora</i> sp. FGSC 26632	GCA_009804965.1
<i>Neurospora</i> sp. FGSC 26635	GCA_009804975.1
<i>Neurospora</i> sp. FGSC 26634	GCA_009804985.1
<i>Neurospora</i> sp. FGSC 26630	GCA_009805085.1
<i>Neurospora</i> sp. FGSC 26631	GCA_009805105.1
<i>Neurospora</i> sp. LNF1-2	GCA_009805125.1
<i>Neurospora</i> sp. FGSC 26629	GCA_009805155.1
<i>Neurospora discreta</i> FGSC 8579	GCA_009805215.1
<i>Neurospora</i> sp. LNF1-1	GCA_009805225.1
<i>Neurospora pannonica</i> FGSC 7221	GCA_009805235.1
<i>Neurospora terricola</i> FGSC 1889	GCA_009805285.1
<i>Neurospora</i> sp. FGSC 6877	GCA_009805295.1
<i>Neurospora</i> sp. FGSC 26628	GCA_009805345.1
<i>Neurospora</i> sp. FGSC 26627	GCA_009805365.1
<i>Neurospora</i> sp. FGSC 26626	GCA_009805385.1
<i>Neurospora</i> sp. FGSC 26625	GCA_009805435.1
<i>Talaromyces cellulolyticus</i>	GCA_009805475.1
<i>Neurospora</i> sp. FGSC 26624	GCA_009805485.1
<i>Pezicula neosporulosa</i>	GCA_009805495.1
<i>Laburnicola</i> sp. JP-R-44	GCA_009805535.1
<i>Neurospora</i> sp. FGSC 26623	GCA_009805935.1
<i>Neurospora</i> sp. CHS-2018b	GCA_009806015.1
<i>Neurospora cerealis</i>	GCA_009806085.1
<i>Neurospora tetraspora</i>	GCA_009806155.1
<i>Neurospora</i> sp. CHS-2018c	GCA_009806235.1
<i>Davidsoniella neocaledoniae</i>	GCA_009806295.1
<i>Phanerochaete carnosa</i> HHB-10118-sp	GCF_000300595.1
<i>Davidsoniella australis</i>	GCA_009806335.1
<i>Colletotrichum asianum</i>	GCA_009806415.1
<i>Fibroporia radiculosa</i>	GCF_000313525.1
<i>Gigaspora margarita</i>	GCA_009809945.1
<i>Heterobasidion irregulare</i>	GCF_000320585.1
<i>Aspergillus tritici</i>	GCA_009812425.1
<i>Aspergillus amoenus</i>	GCA_009812435.1
<i>Calcarisporium arbuscula</i>	GCA_009828645.1
<i>Neofusicoccum umdonicola</i>	GCA_009829365.1
<i>Neofusicoccum ribis</i>	GCA_009829435.1
<i>Lasiodiplodia gonubiensis</i>	GCA_009829795.1
<i>Lasiodiplodia pseudotheobromae</i>	GCA_009829805.1

<i>Neofusicoccum kwambonambiense</i>	GCA_009829855.1
<i>Neofusicoccum cordaticola</i>	GCA_009830905.1
<i>Colletotrichum destructivum</i>	GCA_009900065.1
<i>Ceratocystis fimbriata</i>	GCA_009914735.1
<i>Metschnikowia pulcherrima</i>	GCA_009932455.1
<i>Gloeophyllum trabeum</i> ATCC 11539	GCF_000344685.1
<i>Postia placenta</i> MAD-698-R-SB12	GCF_002117355.1
<i>Delphinella strobiligena</i>	GCA_009982845.1
<i>Lizonia empirigonia</i>	GCA_009982855.1
<i>Trichoderma</i> sp. TW21990_1	GCA_010015515.1
<i>Decorospora gaudefroyi</i>	GCA_010015605.1
<i>Cucurbitaria berberidis</i> CBS 394.84	GCA_010015615.1
<i>Clathrospora elynae</i>	GCA_010015635.1
<i>Bimuria novae-zelandiae</i> CBS 107.79	GCA_010015655.1
<i>Byssothecium circinans</i>	GCA_010015675.1
<i>Aulographum hederæ</i> CBS 113979	GCA_010015705.1
<i>Amniculicola lignicola</i> CBS 123094	GCA_010015725.1
<i>Setomelanomma holmii</i>	GCA_010015745.1
<i>Saccharata proteae</i> CBS 121410	GCA_010015785.1
<i>Rhizodiscina lignyota</i>	GCA_010015805.1
<i>Lophiotrema nucula</i>	GCA_010015825.1
<i>Podosphaera xanthii</i>	GCA_010015925.1
<i>Karstenula rhodostoma</i> CBS 690.94	GCA_010093485.1
<i>Lineolata rhizophorae</i>	GCA_010093515.1
<i>Melanomma pulvis-pyrius</i> CBS 109.77	GCA_010093585.1
<i>Lophium mytilinum</i>	GCA_010093605.1
<i>Massarina eburnea</i> CBS 473.64	GCA_010093635.1
<i>Ophiobolus disseminans</i>	GCA_010093685.1
<i>Plenodomus tracheiphilus</i> IPT5	GCA_010093695.1
<i>Patellaria atrata</i> CBS 101060	GCA_010093705.1
<i>Pleomassaria siparia</i> CBS 279.74	GCA_010093715.1
<i>Piedraia hortae</i> CBS 480.64	GCA_010093745.1
<i>Polychaeton citri</i> CBS 116435	GCA_010093785.1
<i>Sporormia fimetaria</i> CBS 119925	GCA_010093795.1
<i>Polyplosphaeria fusca</i>	GCA_010093805.1
<i>Teratosphaeria nubilosa</i>	GCA_010093825.1
<i>Myriangium duriae</i> CBS 260.36	GCA_010093895.1
<i>Zopfia rhizophila</i> CBS 207.26	GCA_010093925.1
<i>Delitschia confertaspora</i> ATCC 74209	GCA_010093945.1

<i>Cercospora zeae-maydis</i> SCOH1-5	GCA_010093985.1
<i>Viridothelium virens</i>	GCA_010094025.1
<i>Didymosphaeria enalia</i>	GCA_010094045.1
<i>Ampelomyces quisqualis</i>	GCA_010094095.1
<i>Mucor lusitanicus</i>	GCA_010203745.1
<i>Trichodelitschia bisporula</i>	GCA_010356995.1
<i>Teratosphaeria destructans</i>	GCA_010367425.1
<i>Lophiostoma macrostomum</i> CBS 122681	GCA_010405375.1
<i>Microthyrium microscopicum</i>	GCA_010405405.1
<i>Lentithecium fluviatile</i> CBS 122367	GCA_010405425.1
<i>Sparassis crispa</i>	GCF_003851025.1
<i>Tothia fuscella</i>	GCA_010583015.1
<i>Antarctomyces pellizariae</i>	GCA_010623925.1
<i>Mycena indigotica</i>	GCF_014461135.1
<i>Pleurotus ostreatus</i>	GCF_014466165.1
<i>Exophiala phaeomuriformis</i>	GCA_010883475.1
<i>Saccharomycopsis schoenii</i>	GCA_010994365.1
<i>Saccharomycopsis crataegensis</i>	GCA_010994405.1
<i>Saccharomyces pastorianus</i>	GCA_011022315.1
<i>Massariosphaeria phaeospora</i>	GCA_011032825.1
<i>Cystobasidiopsis lactophilus</i>	GCA_001599975.1
<i>Fusarium</i> cf. <i>solani</i>	GCA_011033385.1
<i>Fusarium</i> cf. <i>falciforme</i>	GCA_011033785.1
<i>Fusarium</i> cf. <i>aywerte</i>	GCA_011034095.1
<i>Fusarium</i> cf. <i>verticillioides</i>	GCA_011035275.1
<i>Fusarium</i> cf. <i>hostae</i>	GCA_011035825.1
<i>Fusarium</i> cf. <i>nygamai</i>	GCA_011036685.1
<i>Ascochyta rabiei</i>	GCA_011037155.1
<i>Xylaria multiplex</i>	GCA_011057905.1
<i>Didymella keratinophila</i>	GCA_011058865.1
<i>Neopestalotiopsis</i> sp. 37M	GCA_011058875.1
<i>Didymella heteroderae</i>	GCA_011058895.1
<i>Curvularia kusanoi</i>	GCA_011058905.1
<i>Trichoderma lentiforme</i>	GCA_011066345.1
<i>Brettanomyces nanus</i>	GCA_011074865.2
<i>Brettanomyces bruxellensis</i>	GCA_011074885.2
[<i>Humicola</i>] <i>grisea</i> var. <i>thermoidea</i>	GCA_011316235.1
<i>Rusavskia elegans</i>	GCA_011316305.1
<i>Coniella vitis</i>	GCA_011317545.1

<i>Monascus purpureus</i>	GCA_011319195.1
<i>Cystobasidium pallidum</i>	GCA_001599955.1
<i>Fusarium protoensiforme</i>	GCA_011320165.1
<i>Diplocarpon rosae</i>	GCA_011320175.1
<i>Penicillium rolfsii</i>	GCA_011392555.1
<i>Dactylonectria torresensis</i>	GCA_011426275.1
<i>Botryosphaeria dothidea</i>	GCA_011503125.2
<i>Mortierella</i> sp. BCC40632	GCA_011634665.1
<i>Cryphonectria parasitica</i> EP155	GCA_011745365.1
<i>Cladosporium</i> sp. TM138-S3	GCA_011745625.1
<i>Penicillium</i> sp. OUCMDZ-019	GCA_011750695.1
<i>Diplocarpon rosae</i>	GCA_011750715.1
<i>Erythrobasidium yunnanense</i>	GCA_001600175.1
<i>Tortispora sangerardonensis</i>	GCA_011751505.1
<i>Hypomyces rosellus</i>	GCA_011799845.1
<i>Erythrobasidium hasegawianum</i>	GCA_001972285.1
<i>Fonsecaea pugnacius</i>	GCA_011800825.1
<i>Cystobasidiaceae</i> sp. HBUAS51001	GCA_003351005.1
<i>Phyllachora maydis</i>	GCA_011801745.1
<i>Colletotrichum karsti</i>	GCA_011947395.2
<i>Colletotrichum camelliae</i>	GCA_011947485.1
<i>Symmetrospora coprosmae</i>	GCA_008802785.1
<i>Dactylella cylindrospora</i>	GCA_012184295.1
<i>Drechslerella brochopaga</i>	GCA_012184305.1
<i>Arthrobotrys entomopaga</i>	GCA_012184315.1
<i>Dactylellina cionopaga</i>	GCA_012184355.1
<i>Xenoacremonium recifei</i>	GCA_012184525.1
<i>Trichophyton kuryangei</i>	GCA_012184535.1
<i>Aspergillus floridensis</i>	GCA_012184565.1
<i>Trichophyton yaoundei</i>	GCA_012184575.1
<i>Simplicillium aogashimaense</i>	GCA_012273805.1
<i>Sclerotiophoma versabilis</i>	GCA_012274445.1
<i>Brettanomyces custersianus</i>	GCA_012295335.1
<i>Brettanomyces naardenensis</i>	GCA_012295355.1
<i>Pyrenophora graminea</i>	GCA_012365135.1
<i>Fusarium cerealis</i>	GCA_012600195.1
<i>Dacryopinax primogenitus</i>	GCA_000292625.1
<i>Aspergillus fumigati</i> affinis	GCA_012656285.1
<i>Torulaspora pretoriensis</i>	GCA_012851205.1

<i>Aspergillus flavus</i>	GCA_012897115.1
<i>Calocera viscosa</i> TUFC12733	GCA_001630345.1
<i>Calocera cornea</i> HHB12733	GCA_001632435.1
<i>Tilletia horrida</i>	GCA_001006505.1
<i>Fusarium albosuccineum</i>	GCA_012931995.1
<i>Fusarium acutatum</i>	GCA_012932015.1
<i>Fusarium austroafricanum</i>	GCA_012932025.1
<i>Golubevia pallescens</i>	GCA_001599655.1
<i>Ophiocordyceps sinensis</i>	GCA_012934285.1
<i>Meira nashicola</i>	GCA_001600355.1
<i>Tilletia controversa</i>	GCA_001645045.2
<i>Tilletia indica</i>	GCA_001689995.1
<i>Fusarium tanahbumbuense</i>	GCA_012977735.1
<i>Fusarium anguioides</i>	GCA_012977745.1
<i>Fusarium nurragi</i>	GCA_012977755.1
<i>Fusarium babinda</i>	GCA_012977765.1
<i>Pseudocercospora macadamiae</i>	GCA_012978405.1
<i>Fusarium</i> sp. NRRL 62957	GCA_012978535.1
<i>Fusarium drepaniforme</i>	GCA_012978555.1
<i>Ophiocordyceps camponoti-floridani</i>	GCA_012980515.1
<i>Salmacisia buchloeana</i>	GCA_001990185.1
<i>Fusarium</i> sp. NRRL 22101	GCA_013010345.1
<i>Alternaria burnsii</i>	GCA_013036055.1
<i>Quambalaria eucalypti</i>	GCA_004016185.1
<i>Cudoniella acicularis</i>	GCA_013054445.1
<i>Tilletia caries</i>	GCA_004334575.1
<i>Penicillium</i> sp. str. #12	GCA_013138035.1
<i>Podosphaera leucotricha</i>	GCA_013170925.1
<i>Venturia oleaginea</i>	GCA_013176395.1
<i>Tilletia laevis</i>	GCA_009428275.1
<i>Candida sojae</i>	GCA_013177575.1
<i>Saccharomyces bayanus</i> NBRC1948	GCA_013180125.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces</i> <i>uvarum</i>	GCA_013180185.1
<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces</i> <i>kudriavzevii</i> x <i>Saccharomyces uvarum</i>	GCA_013180725.1
<i>Fusarium xylarioides</i>	GCA_013183765.1
<i>Fusarium brasiliicum</i>	GCA_013184295.1
<i>Fusarium kyushuense</i>	GCA_013184315.1

<i>Fusarium luffae</i>	GCA_013184325.1
<i>Fusarium newnesense</i>	GCA_013184375.1
<i>Fusarium concolor</i>	GCA_013184415.1
<i>Fusarium</i> sp. NRRL 53497	GCA_013184445.1
<i>Fusarium continuum</i>	GCA_013184455.1
<i>Fusarium aywerte</i>	GCA_013186375.1
<i>Fusarium papillatum</i>	GCA_013186395.1
<i>Fusarium</i> sp. NRRL 66088	GCA_013186415.1
<i>Fusarium</i> sp. NRRL 62610	GCA_013186425.2
<i>Fusarium begoniae</i>	GCA_013186755.1
<i>Fusarium dlamini</i>	GCA_013186775.1
<i>Fusarium pseudonygamai</i>	GCA_013186785.1
<i>Fusarium guttiforme</i>	GCA_013186795.1
<i>Fusarium sterilihyphosum</i>	GCA_013186845.1
<i>Fusarium ramigenum</i>	GCA_013186855.1
<i>Fusarium udum</i>	GCA_013186905.1
<i>Fusarium succisae</i>	GCA_013186925.1
<i>Fusarium thapsinum</i>	GCA_013186935.1
<i>Colletotrichum viniferum</i>	GCA_013201765.1
<i>Colletotrichum tropicale</i>	GCA_013201785.1
<i>Passalora sequoiae</i>	GCA_013248845.1
<i>Fusarium graminum</i>	GCA_013266165.1
<i>Fusarium gaditjirri</i>	GCA_013266175.1
<i>Fusarium sarcochroum</i>	GCA_013266185.1
<i>Fusarium zealandicum</i>	GCA_013266195.1
<i>Fusarium decemcellulare</i>	GCA_013266205.1
<i>Fusarium</i> sp. NRRL 66182	GCA_013266265.1
<i>Metarhizium anisopliae</i>	GCA_013305495.1
<i>Aspergillus quadrilineatus</i>	GCA_013305525.1
<i>Galactomyces reessii</i>	GCA_013305925.1
<i>Aspergillus latus</i>	GCA_013306195.1
<i>Dirinaria</i> sp. GBRC AP01	GCA_013315955.1
<i>Fusarium falciforme</i>	GCA_013363125.1
<i>Fusarium brevicatenuatum</i>	GCA_013363135.1
<i>Fusarium secorum</i>	GCA_013363185.1
<i>Fusarium tuaranense</i>	GCA_013363205.1
<i>Fusarium acuminatum</i>	GCA_013363215.1
<i>Diaporthe capsici</i>	GCA_013364905.1
<i>Fusarium phaseoli</i>	GCA_013364925.1

<i>Fusarium anthophilum</i>	GCA_013364935.1
<i>Fusarium tuiense</i>	GCA_013364945.1
<i>Geotrichum candidum</i>	GCA_013365045.1
<i>Trichoderma erinaceum</i>	GCA_013365115.1
<i>Cercospora citrullina</i>	GCA_013365195.1
<i>Pseudocercospora cruenta</i>	GCA_013365205.1
<i>Cercospora sesami</i>	GCA_013365235.1
<i>Cercospora brassicicola</i>	GCA_013365245.1
<i>Tilletia walkeri</i>	GCA_009428295.1
<i>Golubevia</i> sp. BC0902	GCA_012976205.1
<i>Golubevia</i> sp. BC0812	GCA_012976215.1
<i>Golubevia</i> sp. BC0850	GCA_012976225.1
<i>Candida theae</i>	GCA_013368535.1
<i>Ceraceosorus bombacis</i>	GCA_900000165.1
<i>Elsinoe arachidis</i>	GCA_013372555.1
<i>Tilletiaria anomala</i> UBC 951	GCF_000711695.1
<i>Tilletiopsis washingtonensis</i>	GCF_003144115.1
<i>Fusarium pseudoanthophilum</i>	GCA_013395995.1
<i>Fusarium napiforme</i>	GCA_013396005.1
<i>Fusarium mexicanum</i>	GCA_013396015.1
<i>Fusarium phyllophilum</i>	GCA_013396025.1
<i>Fusarium pseudocircinatum</i>	GCA_013396035.1
<i>Fusarium</i> sp. NRRL 52700	GCA_013396095.1
<i>Fusarium globosum</i>	GCA_013396165.1
<i>Fusarium denticulatum</i>	GCA_013396175.1
<i>Fusarium mundagurra</i>	GCA_013396205.1
<i>Fusarium</i> sp. NRRL 25303	GCA_013396255.1
<i>Fusarium heterosporum</i>	GCA_013396295.1
<i>Teratosphaeria pseudoeucalypti</i>	GCA_013403795.1
<i>Calonectria pseudoturangicola</i>	GCA_013403825.1
<i>Calonectria honghensis</i>	GCA_013403855.1
<i>Calonectria fujianensis</i>	GCA_013406965.1
<i>Calonectria crousiana</i>	GCA_013406985.1
<i>Calonectria aciculata</i>	GCA_013406995.1
<i>Morchella</i> sp. a71	GCA_013407065.1
<i>Fusarium</i> sp. QHM	GCA_013416755.1
<i>Fusarium</i> sp.	GCA_013416785.1
<i>Thelonectria rubi</i>	GCA_013420875.1
<i>Pseudomicrostroma glucosiphilum</i>	GCF_003144135.1

<i>Aspergillus burnettii</i>	GCA_013421405.1
<i>Usnea hakonensis</i>	GCA_013423325.1
<i>Ceraceosorus guamensis</i>	GCF_003144195.1
<i>Zygosaccharomyces siamensis</i>	GCA_013423405.1
<i>Meira miltonturshii</i>	GCF_003144205.1
<i>Jaminalia rosea</i>	GCF_003144245.1
<i>Claviceps paspali</i>	GCA_013435705.1
<i>Diaporthe</i> sp. HANT25	GCA_013435955.1
<i>Ramularia coccinea</i>	GCA_013461505.1
<i>Acaromyces ingoldii</i>	GCF_003144295.1
<i>Syncephalastrum contaminatum</i>	GCA_013461545.1
<i>Penicillium polonicum</i>	GCA_013466175.1
<i>Fusarium albidum</i>	GCA_013618265.1
<i>Fusarium armeniacum</i>	GCA_013618295.1
<i>Fusarium</i> sp. FSAMSC_23	GCA_013618385.1
<i>Fusarium domesticum</i>	GCA_013618395.1
<i>Fusarium hainanense</i>	GCA_013618405.1
<i>Fusarium longipes</i>	GCA_013618495.1
<i>Clavariopsis aquatica</i>	GCA_013620735.1
<i>Fusarium musae</i>	GCA_013623345.1
<i>Fusarium bactridioides</i>	GCA_013623355.1
<i>Fusarium illudens</i>	GCA_013623515.1
<i>Fusarium dimerum</i>	GCA_013623525.1
<i>Fusarium penzigii</i>	GCA_013623535.1
<i>Fusarium nisikadoi</i>	GCA_013623555.1
<i>Fusarium nematophilum</i>	GCA_013623595.1
<i>Fusarium setosum</i>	GCA_013623625.1
<i>Fusarium subglutatum</i>	GCA_013623665.1
<i>Fusarium transvaalense</i>	GCA_013623685.1
<i>Fusarium verrucosum</i>	GCA_013623715.1
<i>Fusarium robinianum</i>	GCA_013623725.1
<i>Fusarium zanthoxyli</i>	GCA_013623745.1
<i>Fusarium foetens</i>	GCA_013623845.1
<i>Fusarium torulosum</i>	GCA_013623875.1
<i>Fusarium caatingaense</i>	GCA_013624355.1
<i>Fusarium</i> sp. KOD 1611	GCA_013624395.1
<i>Torulaspora</i> sp. CBS 2947	GCA_013694445.1
<i>Fusarium</i> sp. NRRL 25184	GCA_013755755.1
<i>Cylindrocarpon cylindroides</i>	GCA_013756995.1

<i>Neonectria coccinea</i>	GCA_013757005.1
<i>Fusarium proliferatum</i>	GCA_013758875.1
<i>Fusarium bulbicola</i>	GCA_013758895.1
<i>Fusarium sacchari</i>	GCA_013759005.1
<i>Neonectria galligena</i>	GCA_013759035.1
<i>Fusarium</i> sp. NRRL 29148	GCA_013759095.1
<i>Fusarium</i> sp. NRRL 47473	GCA_013759115.1
<i>Fusarium</i> sp. NRRL 53293	GCA_013759125.1
<i>Fusarium coicis</i>	GCA_013781345.1
<i>Diaporthe</i> sp. NJD1	GCA_013842865.1
<i>Tuber brumale</i>	GCA_014065205.1
<i>Talaromyces stollii</i>	GCA_014065225.1
<i>Raffaelea lauricola</i>	GCA_014183025.1
<i>Harringtonia aguacate</i>	GCA_014183095.1
<i>Colletotrichum musicola</i>	GCA_014235935.1
<i>Colletotrichum plurivorum</i>	GCA_014235945.1
<i>Colletotrichum sojae</i>	GCA_014235955.1
<i>Aspergillus oerlinghausenensis</i>	GCA_014250555.1
<i>Laburnicola</i> sp. R22_1	GCA_014281115.1
<i>Aspergillus hiratsukae</i>	GCA_014281905.1
<i>Neospermospora avenae</i>	GCA_014282315.1
<i>Pseudocercospora fuligena</i>	GCA_014298035.1
<i>Pyrenophora teres</i> f. <i>maculata</i>	GCA_014334815.1
<i>Malassezia caprae</i>	GCA_001264625.1
<i>Malassezia cuniculi</i>	GCA_001264635.1
<i>Malassezia equina</i>	GCA_001264685.1
<i>Malassezia yamatoensis</i>	GCA_001264885.1
<i>Trichoderma lixii</i>	GCA_014468695.1
<i>Diaporthe citri</i>	GCA_014595645.1
<i>Penicillium crustosum</i>	GCA_014621375.1
<i>Stylonectria norvegica</i>	GCA_014621405.1
<i>Cylindrodendrum hubeiense</i>	GCA_014621425.1
<i>Neopestalotiopsis clavispora</i>	GCA_014621435.1
<i>Calonectria ilicicola</i>	GCA_014622005.1
<i>Plectosphaerella</i> sp. P0831	GCA_014635975.1
<i>Plectosphaerella cucumerina</i>	GCA_014636675.1
<i>Colletotrichum theobromicola</i>	GCA_014705045.1
<i>Colletotrichum nymphaeae</i>	GCA_014705085.1
<i>Colletotrichum</i> sp. HC278	GCA_014705495.1

<i>Colletotrichum</i> sp. HC292	GCA_014705525.1
<i>Colletotrichum australisinense</i> (nom. inval.)	GCA_014706365.1
<i>Malassezia obtusa</i>	GCA_001264985.1
<i>Fusarium</i> sp. DS 682	GCA_014764975.1
<i>Aspergillus flavus</i>	GCA_014784225.1
<i>Spiromastix</i> sp. SCSIO F190	GCA_014805645.1
<i>Malassezia dermatis</i>	GCA_001600775.1
<i>Fusarium acaciae-mearnsii</i>	GCA_014822065.1
<i>Fusarium buharicum</i>	GCA_014822075.1
<i>Fusarium stilboides</i>	GCA_014822085.1
<i>Fusarium</i> sp. NRRL 66894	GCA_014824365.1
<i>Fusarium cyanostomum</i>	GCA_014824385.1
<i>Fusarium</i> sp. NRRL 66896	GCA_014824405.1
<i>Fusarium concentricum</i>	GCA_014824425.1
<i>Fusarium torreyae</i>	GCA_014824505.1
<i>Malassezia japonica</i>	GCA_001600795.1
<i>Malassezia nana</i>	GCA_001600835.1
<i>Malassezia vespertilionis</i>	GCA_002818225.1
<i>Malassezia</i> sp.	GCA_004026415.1
<i>Malassezia furfur</i>	GCA_009938135.1
<i>Malassezia slooffiae</i>	GCA_010577765.1
<i>Malassezia globosa</i>	GCF_000181695.1
<i>Malassezia sympodialis</i>	GCF_000349305.1
<i>Penicillium ucsense</i>	GCA_014839625.1
<i>Penicillium ucsense</i>	GCA_014839855.1
<i>Apophysomyces ossiformis</i>	GCA_014839865.1
<i>Chrysosporium tropicum</i>	GCA_014839905.1
<i>Entomophthora muscae</i>	GCA_014839935.1
<i>Trichophyton simii</i>	GCA_014839955.1
<i>Penicillium camemberti</i>	GCA_014839975.1
<i>Hortaea werneckii</i>	GCA_014843535.1
<i>Cryphonectria radicalis</i>	GCA_014849355.1
<i>Cryphonectria carpinicola</i>	GCA_014849695.1
<i>Cryphonectria carpinicola</i>	GCA_014849955.1
<i>Cryphonectria naterciae</i>	GCA_014850475.1
<i>Cryphonectria japonica</i>	GCA_014851275.1
<i>Venturia carpophila</i>	GCA_014858625.1
<i>Diaporthe citriasiana</i>	GCA_014872975.1
<i>Diaporthe citrichinensis</i>	GCA_014872995.1

<i>Fusarium</i> sp. 190-020-2	GCA_014884825.1
<i>Fusarium</i> sp. 'flavolapis'	GCA_014885045.1
<i>Botrytis aclada</i>	GCA_014898285.1
<i>Botrytis byssoidea</i>	GCA_014898295.1
<i>Stromatinia cepivora</i>	GCA_014898415.1
<i>Botryotinia globosa</i>	GCA_014898425.1
<i>Botrytis sinoallii</i>	GCA_014898435.1
<i>Botrytis porri</i>	GCA_014898465.1
<i>Botrytis squamosa</i>	GCA_014898485.1
<i>Botrytis deweyae</i>	GCA_014898535.1
<i>Botrytis elliptica</i>	GCA_014898555.1
<i>Malassezia pachydermatis</i>	GCF_001278385.1
<i>Fusarium lateritium</i>	GCA_014898835.1
<i>Fusarium miscanthi</i>	GCA_014898875.1
<i>Fusarium lyarnte</i> (nom. inval.)	GCA_014898885.1
<i>Fusarium chlamydosporum</i>	GCA_014898915.1
<i>Fusarium nelsonii</i>	GCA_014898925.1
<i>Fusarium nodosum</i>	GCA_014898975.1
<i>Fusarium sibiricum</i>	GCA_014898995.1
<i>Fusarium palustre</i>	GCA_014899045.1
<i>Fusarium goolgardi</i>	GCA_014899075.1
<i>Fusarium redolens</i>	GCA_014899085.1
<i>Fusarium buxicola</i>	GCA_014899095.1
<i>Malassezia restricta</i>	GCF_003290485.1
<i>Acephala macrosclerotiorum</i>	GCA_014904845.1
<i>Microbotryum lychnidis-dioicae</i>	GCA_001244265.1
<i>Rhodotorula</i> sp. JG-1b	GCA_001541205.1
<i>Wilcoxina mikolae</i> CBS 423.85	GCA_014904905.1
<i>Leucosporidium creatinivorum</i>	GCA_001600635.1
<i>Rhodotorula</i> sp. FNED7-22	GCA_001914285.1
<i>Rhodotorula mucilaginosa</i>	GCA_002806785.1
<i>Glaciozyma antarctica</i> PI12	GCA_002917775.1
<i>Racodium therryanum</i>	GCA_014905255.1
<i>Metschnikowia persimmonesis</i>	GCA_014905795.1
<i>Rhodotorula kratochvilovae</i>	GCA_002917965.1
<i>Rhodotorula taiwanensis</i>	GCA_002922495.1
<i>Leucosporidium scottii</i>	GCA_003054985.1
<i>Rhodotorula mucilaginosa</i>	GCA_003055205.1
<i>Nannizziopsis barbatae</i>	GCA_014964245.1

<i>Microbotryum silenes-acaulis</i>	GCA_003665825.1
<i>Rhodotorula</i> sp. CCFEE 5036	GCA_005059875.1
<i>Rhodotorula paludigena</i>	GCA_005281665.1
<i>Rhodotorula diobovata</i>	GCA_006352295.1
<i>Rhodotorula</i> sp. ZM1	GCA_009806315.1
<i>Sporidiobolus pararoseus</i>	GCA_010758995.1
<i>Microbotryum silenes-dioicae</i>	GCA_014805725.1
<i>Botrytis fabae</i>	GCA_015147945.1
<i>Rhodotorula glutinis</i>	GCA_015501985.1
<i>Sporobolomyces roseus</i>	GCA_016617785.1
<i>Microbotryum violaceum</i>	GCA_900015485.1
<i>Trichophaea hybrida</i>	GCA_015178995.1
<i>Microbotryum intermedium</i>	GCA_900096595.1
<i>Terfezia clavaryi</i>	GCA_015179025.1
<i>Tirmania nivea</i>	GCA_015179035.1
<i>Kalaharituber pfeilii</i>	GCA_015179045.1
<i>Microbotryum saponariae</i>	GCA_900102585.1
<i>Trichoderma oligosporum</i>	GCA_015266385.1
<i>Epicoccum latusicollum</i>	GCA_015266435.1
<i>Exophiala</i> sp. BO6	GCA_015295625.1
<i>Rhodotorula toruloides</i>	GCF_000320785.1
<i>Aotearoomyces nothofagi</i>	GCA_015345905.1
<i>Rhodotorula graminis</i> WP1	GCF_001329695.1
<i>Dissophora ornata</i>	GCA_015499975.1
<i>Haplosporangium gracile</i>	GCA_015499985.1
<i>Mixia osmundae</i> IAM 14324	GCF_000708205.1
<i>Haplosporangium bisporale</i>	GCA_015500155.1
<i>Melampsora pinitorqua</i> Mpini7	GCA_000464645.1
<i>Cronartium comandrae</i> C4	GCA_000464975.1
<i>Cronartium ribicola</i> 11-2	GCA_000500245.1
<i>Endocronartium harknessii</i> PhW48OC	GCA_000500795.1
<i>Uromyces viciae-fabae</i>	GCA_000785685.1
<i>Puccinia arachidis</i>	GCA_001013415.1
<i>Puccinia sorghi</i>	GCA_001263375.1
<i>Puccinia horiana</i>	GCA_001624995.1
<i>Mortierella</i> sp. GBA35	GCA_015502445.1
<i>Mortierella</i> sp. AM989	GCA_015502455.1
<i>Mortierella</i> sp. 14UC	GCA_015502465.1
<i>Mortierella</i> sp. AD031	GCA_015502475.1

<i>Mortierella</i> sp. GBA39	GCA_015502485.1
<i>Mortierella</i> sp. AD010	GCA_015502575.1
<i>Haplosporangium</i> sp. Z 11	GCA_015529505.1
<i>Haplosporangium</i> sp. Z 767	GCA_015529515.1
<i>Haplosporangium</i> sp. Z 27	GCA_015529795.1
<i>Penicillium roqueforti</i>	GCA_015533775.1
<i>Melampsora allii-populina</i>	GCA_002157005.1
<i>Melampsora aecidioides</i>	GCA_002157015.1
<i>Penicillium dipodomyicola</i>	GCA_015585785.1
<i>Melampsora abietis-canadensis</i>	GCA_002157025.1
<i>Penicillium griseoroseum</i>	GCA_015586035.1
<i>Aspergillus unguis</i>	GCA_015586375.1
<i>Melampsora medusae</i> f. sp. <i>deltoidis</i>	GCA_002157035.1
<i>Chrysosporthe</i> sp. MAF-2017a	GCA_015678955.1
<i>Mortierella</i> sp. NVP85	GCA_015679515.1
<i>Podila horticola</i>	GCA_015679535.1
<i>Mortierella</i> sp. AD094	GCA_015679545.1
<i>Podila epigama</i>	GCA_015679605.1
<i>Mortierella</i> sp. AD011	GCA_015679695.1
<i>Mortierella hygrophila</i>	GCA_015680625.1
<i>Rhizophagus clarus</i>	GCA_015698045.1
<i>Melampsora occidentalis</i>	GCA_002157085.1
[<i>Candida</i>] <i>mesenterica</i>	GCA_015708695.1
<i>Puccinia coronata</i> f. sp. <i>avenae</i>	GCA_002873125.1
<i>Kodamaea anthophila</i>	GCA_015708815.1
<i>Paraphaeosphaeria minitans</i>	GCA_015832175.1
<i>Clonostachys rosea</i>	GCA_015832225.1
<i>Colletotrichum liriopes</i>	GCA_015832465.1
<i>Aspergillus nanangensis</i>	GCA_015844325.1
<i>Modicella reniformis</i>	GCA_015849295.1
<i>Mortierella antarctica</i>	GCA_015849325.1
<i>Podila clonocystis</i>	GCA_015852385.1
<i>Gryganskiella cystojenkinii</i>	GCA_015852425.1
<i>Podila epicladia</i>	GCA_015852495.1
<i>Pseudopestalotiopsis theae</i>	GCA_015881745.1
<i>Uromyces transversalis</i>	GCA_002994575.1
<i>Hemileia vastatrix</i>	GCA_004125335.1
<i>Sporothrix phasma</i>	GCA_016097075.1
<i>Sporothrix curviconia</i>	GCA_016097085.1

<i>Sporothrix variecibatus</i>	GCA_016097105.1
<i>Sporothrix protearum</i>	GCA_016097115.2
<i>Aspergillus elegans</i>	GCA_016097275.1
<i>Aspergillus melleus</i>	GCA_016097325.1
<i>Apophysomyces</i> sp. BC1015	GCA_016097715.1
<i>Apophysomyces</i> sp. BC1021	GCA_016097735.1
<i>Apophysomyces</i> sp. BC1034	GCA_016097755.1
<i>Linnemannia gamsii</i>	GCA_016097855.1
<i>Dissophora globulifera</i>	GCA_016097935.1
<i>Podila humilis</i>	GCA_016097945.1
<i>Podila minutissima</i>	GCA_016098005.1
<i>Gamsiella multivaricata</i>	GCA_016098015.1
<i>Mortierella</i> sp. AD032	GCA_016098025.1
<i>Mortierella</i> sp. GBA30	GCA_016098035.1
<i>Mortierella</i> sp. GBA43	GCA_016098045.1
<i>Mortierella</i> sp. NVP41	GCA_016098085.1
<i>Actinomortierella wolfii</i>	GCA_016098105.1
<i>Actinomortierella ambigua</i>	GCA_016098155.1
<i>Mortierella polycephala</i>	GCA_016098165.1
<i>Phialophora tarda</i>	GCA_016109495.1
<i>Phialophora chinensis</i>	GCA_016109575.1
<i>Phialophora expanda</i>	GCA_016109585.1
<i>Phialophora macrospora</i>	GCA_016109925.1
<i>Aspergillus</i> sp. A31	GCA_016162245.1
<i>Blastobotrys adeninivorans</i>	GCA_016162255.1
<i>Curvularia geniculata</i>	GCA_016162275.1
<i>Pseudocercospora ulei</i>	GCA_016165855.1
<i>Aspergillus felis</i>	GCA_016413765.1
<i>Beauveria felina</i>	GCA_016490725.1
<i>Trichoderma afroharzianum</i>	GCA_016490745.1
<i>Cytospora piceae</i>	GCA_016508685.1
<i>Hyphodiscus hymeniophilus</i>	GCA_016508695.1
<i>Kazachstania exigua</i>	GCA_016584175.1
[<i>Candida</i>] <i>californica</i>	GCA_016584195.1
<i>Puccinia novopanici</i>	GCA_004348175.1
<i>Celoporthe dispersa</i>	GCA_016584495.1
<i>Neocamarosporium betae</i>	GCA_016612005.1
<i>Puccinia hordei</i>	GCA_007896445.1
<i>Colletotrichum echinochloae</i>	GCA_016618095.1

<i>Puccinia striiformis</i> f. sp. <i>tritici</i>	GCA_011750755.1
<i>Puccinia triticina</i>	GCA_013090125.1
<i>Cronartium quercuum</i> f. sp. <i>fusiforme</i> G11	GCA_015951145.1
<i>Austropuccinia psidii</i>	GCA_902702905.1
<i>Puccinia graminis</i>	GCF_000149925.1
<i>Melampsora larici-populina</i>	GCF_000204055.1
<i>Capillidium heterosporum</i>	GCA_016630905.1
<i>Didymella arachidicola</i>	GCA_016630955.1
<i>Papiliotrema flavescens</i> NRRL Y-50378	GCA_000442785.1
<i>Kwoniella heveanensis</i> BCC8398	GCA_000507405.3
<i>Cryptococcus gattii</i> VGIV IND107	GCA_000835755.1
<i>Cryptococcus gattii</i> VGII 2001/935-1	GCA_000835815.1
<i>Cryptococcus gattii</i> CA1873	GCA_000855695.1
<i>Mrakia blollopis</i>	GCA_000950635.1
<i>Tremella fuciformis</i>	GCA_000987905.1
<i>Phaffia rhodozyma</i>	GCA_001007165.2
<i>Apiotrichum montevidense</i>	GCA_001598995.1
<i>Apiotrichum domesticum</i>	GCA_001599015.1
<i>Geosiphon pyriformis</i>	GCA_016748015.1
<i>Phaeotremella skinneri</i>	GCA_001599695.1
<i>Phaeotremella fagi</i>	GCA_001599715.1
<i>Naganishia albida</i>	GCA_001599735.1
<i>Holtermannia corniformis</i>	GCA_001599935.1
<i>Nigrospora oryzae</i>	GCA_016758845.1
<i>Umbelopsis vinacea</i>	GCA_016758895.1
<i>Umbelopsis isabellina</i>	GCA_016758905.1
<i>Thamnidium elegans</i>	GCA_016758935.1
<i>Mucor plumbeus</i>	GCA_016758945.1
<i>Circinella minor</i>	GCA_016758965.1
<i>Mucor saturninus</i>	GCA_016758985.1
<i>Stagonosporopsis rhizophila</i>	GCA_016767195.1
<i>Solicoccozyma phenolica</i>	GCA_001600015.1
<i>Holtermanniella nyarrowii</i>	GCA_001600035.1
<i>Filobasidium wieringae</i>	GCA_001600055.1
<i>Ustilaginoidea virens</i>	GCA_016803955.1
<i>Saccharomycodes ludwigii</i>	GCA_016806925.1
<i>Aureobasidium melanogenum</i>	GCA_016807825.1
<i>Colletotrichum eleusines</i>	GCA_016807845.1
<i>Valsa sordida</i>	GCA_016808195.1

<i>Thielaviopsis cerberus</i>	GCA_016859225.1
<i>Diaporthe destruens</i>	GCA_016859255.1
<i>Aspergillus luchuensis</i>	GCA_016861625.1
<i>Aspergillus chevalieri</i>	GCA_016861735.1
<i>Aspergillus puulaauensis</i>	GCA_016861865.1
<i>Aspergillus</i> sp. 2663	GCA_016880755.1
<i>Phymatotrichopsis omnivora</i>	GCA_016880775.1
<i>Novakomyces olei</i>	GCA_016906335.1
<i>Corynespora cassicola</i>	GCA_016906425.1
<i>Bullera alba</i>	GCA_001600095.1
<i>Vanrija humicola</i>	GCA_001600235.1
<i>Brettanomyces</i> sp. HC-2020a	GCA_016906875.1
<i>Erysiphe necator</i>	GCA_016906895.1
<i>Stagonosporopsis cucurbitacearum</i>	GCA_016920805.1
<i>Neocallimastix</i> sp. JGI-2020a	GCA_016946835.1
<i>Fusarium culmorum</i>	GCA_016952355.1
<i>Trichocladium uniseriatum</i>	GCA_017139535.1
<i>Ambrosiella cleistominuta</i>	GCA_017139545.1
<i>Fusarium devonianum</i>	GCA_017140155.1
<i>Fusarium staphyleae</i>	GCA_017140175.1
<i>Calonectria hongkongensis</i>	GCA_017140755.1
<i>Calonectria pauciramosa</i>	GCA_017140785.1
<i>Arthrinium</i> sp. KUC21332	GCA_017163955.1
<i>Fusarium sacchari</i>	GCA_017165645.1
<i>Pneumocystis wakefieldiae</i>	GCA_017301755.1
[<i>Candida</i>] <i>nivariensis</i>	GCA_017309295.1
<i>Elsinoe batatas</i>	GCA_017309325.1
<i>Trichoderma brevicrassum</i>	GCA_017311225.1
<i>Pneumocystis canis</i>	GCA_017311265.1
<i>Pneumocystis oryctolagi</i>	GCA_017311285.1
<i>Cutaneotrichosporon curvatum</i>	GCA_001600275.1
<i>Kazachstania slooffiae</i>	GCA_017347545.1
<i>Podospora comata</i>	GCA_017354895.1
<i>Monilinia vaccinii-corymbosi</i>	GCA_017357885.1
<i>Cadophora malorum</i>	GCA_017365405.1
<i>Cadophora</i> sp. M221	GCA_017366145.1
<i>Kluyveromyces</i> sp. PCH397	GCA_017427045.1
<i>Apiotrichum brassicae</i>	GCA_001600295.1
<i>Apiotrichum gamsii</i>	GCA_001600315.1

<i>Fusarium redolens</i>	GCA_017562085.1
<i>Fusarium sororula</i>	GCA_017579625.1
<i>Aureobasidium zeae</i>	GCA_017580825.1
<i>Apiotrichum gracile</i>	GCA_001600335.1
<i>Mrakia frigida</i>	GCA_001600395.1
<i>Yarrowia</i> sp. B02	GCA_017635955.1
<i>Yarrowia</i> sp. E02	GCA_017639365.1
<i>Yarrowia</i> sp. C11	GCA_017639385.1
<i>Candida metapsilosis</i>	GCA_017655625.1
<i>Incumbomyces delicatus</i>	GCA_017655985.1
<i>Incumbomyces lentus</i>	GCA_017656005.1
<i>Fusarium vorosii</i>	GCA_017656575.1
<i>Fusarium</i> sp. CBS 123663	GCA_017656595.1
<i>Fusarium nepalense</i>	GCA_017656675.1
<i>Fusarium ussurianum</i>	GCA_017656695.1
<i>Fusarium mesoamericanum</i>	GCA_017656745.1
<i>Fusarium louisianense</i>	GCA_017656775.1
<i>Fusarium meridionale</i>	GCA_017656785.1
<i>Fusarium meridionale</i> x <i>Fusarium asiaticum</i>	GCA_017656815.1
<i>Fusarium gerlachii</i>	GCA_017656835.1
<i>Fusarium cortaderiae</i>	GCA_017656915.1
<i>Fusarium brasiliicum</i>	GCA_017656955.1
<i>Fusarium boothii</i>	GCA_017656985.1
<i>Fusarium austroamericanum</i>	GCA_017657035.1
<i>Fusarium aethiopicum</i>	GCA_017657045.1
<i>Fusarium acaciae-mearnsii</i>	GCA_017657105.1
<i>Scopulariopsis brevicaulis</i>	GCA_017657125.1
<i>Apiotrichum veenhuisii</i>	GCA_001600595.1
<i>Dioszegia crocea</i>	GCA_001600615.1
<i>Dioszegia aurantiaca</i>	GCA_001600655.1
<i>Cutaneotrichosporon cutaneum</i>	GCA_001600715.1
<i>Apiotrichum laibachii</i>	GCA_001600735.1
<i>Saitozyma</i> sp. JCM 24511	GCA_001600855.1
<i>Solicoccozyma terricola</i>	GCA_001600875.1
<i>Cutaneotrichosporon cutaneum</i>	GCA_001613755.1
<i>Cryptococcus depauperatus</i> CBS 7855	GCA_001720245.1
<i>Cunninghamella blakesleeana</i>	GCA_017871115.1
<i>Trichosporon faecale</i>	GCA_001752585.1
<i>Xeromyces bisporus</i>	GCA_900006255.1

<i>Trichosporon coremiiforme</i>	GCA_001752605.1
<i>Fusarium mangiferae</i>	GCA_900044065.1
<i>Trichosporon inkin</i>	GCA_001752625.1
<i>Trichosporon ovoides</i>	GCA_001752645.1
<i>Mrakia psychrophila</i>	GCA_001889225.1
<i>Naematelia encephala</i>	GCA_002105065.1
<i>Cutaneotrichosporon arboriforme</i>	GCA_002335565.1
<i>Cutaneotrichosporon daszewskae</i>	GCA_002335585.1
<i>Prillingeria fragicola</i>	GCA_002335605.1
<i>Candida metapsilosis</i>	GCA_900069165.1
<i>Phialocephala subalpina</i>	GCA_900073065.1
<i>Lachancea meyersii</i> CBS 8951	GCA_900074715.1
<i>Lachancea dasiensis</i>	GCA_900074725.1
<i>Lachancea</i> sp. CBS 6924	GCA_900074735.1
<i>Lachancea mirantina</i>	GCA_900074745.1
<i>Lachancea nothofagi</i> CBS 11611	GCA_900074755.1
<i>Lachancea fermentati</i>	GCA_900074765.1
<i>Fusarium culmorum</i>	GCA_900074845.1
<i>Rhynchosporium commune</i>	GCA_900074885.1
<i>Rhynchosporium secalis</i>	GCA_900074895.1
<i>Rhynchosporium agropyri</i>	GCA_900074905.1
<i>Absidia glauca</i>	GCA_900079185.1
<i>Cutaneotrichosporon cyanovorans</i>	GCA_002335625.1
<i>Neoscytalidium dimidiatum</i>	GCA_900092665.1
<i>Apiotrichum akiyoshidainum</i>	GCA_002973495.1
<i>Cryptococcus gattii</i> VGII	GCA_003011995.1
[<i>Candida</i>] <i>intermedia</i>	GCA_900106115.1
<i>Malbranchea cinnamomea</i>	GCA_900128795.2
<i>Takashimella koratensis</i>	GCA_003116875.1
<i>Cutaneotrichosporon dermatitis</i>	GCA_003116895.1
<i>Takashimella tepidaria</i>	GCA_003116915.1
<i>Cutaneotrichosporon mucoides</i>	GCA_003116955.1
<i>Zygosaccharomyces bailii</i>	GCA_900162805.1
<i>Saitozyma podzolica</i>	GCA_003942215.1
<i>Lecanicillium fungicola</i> 150-1	GCA_900169235.1
<i>Rhizomucor pusillus</i>	GCA_900175165.2
<i>Kazachstania saulgeensis</i>	GCA_900180425.1
<i>Hymenoscyphus fraxineus</i>	GCA_900184765.1
<i>Torulaspora microellipsoides</i>	GCA_900186055.1

[<i>Candida</i>] <i>psychrophila</i>	GCA_900186205.1
<i>Geosmithia flava</i>	GCA_900188565.1
<i>Geosmithia putterillii</i>	GCA_900188575.1
<i>Blumeria hordei</i> DH14	GCA_900239735.1
<i>Saccharomyces jurei</i>	GCA_900290405.1
<i>Podospira comata</i>	GCA_900290415.1
<i>Sarocladium strictum</i>	GCA_900290465.1
<i>Moniliella</i> sp. 'wahieum'	GCA_003971905.1
<i>Cryptococcus floricola</i>	GCA_006352305.1
<i>Fusarium tricinctum</i>	GCA_900382705.2
<i>Zygosaccharomyces pseudobailii</i>	GCA_900408955.1
<i>Leptosphaeria biglobosa</i> 'brassicae' group	GCA_900465125.1
<i>Zygosaccharomyces sapae</i>	GCA_900465325.1
[<i>Candida</i>] <i>vartiovaarae</i>	GCA_900465365.1
<i>Saccharomycodes ludwigii</i>	GCA_900491785.1
<i>Brettanomyces bruxellensis</i>	GCA_900496985.1
<i>Magnusiomyces ingens</i> NRRL Y-17630	GCA_900497715.1
<i>Magnusiomyces capitatus</i> NRRL Y-17686	GCA_900497725.1
<i>Yarrowia alimentaria</i>	GCA_900518985.1
<i>Yarrowia yakushimensis</i>	GCA_900518995.1
<i>Yarrowia phangngaensis</i>	GCA_900519005.1
<i>Yarrowia osloensis</i>	GCA_900519015.1
<i>Yarrowia porcina</i>	GCA_900519025.1
<i>Yarrowia divulgata</i>	GCA_900519045.1
<i>Yarrowia galli</i>	GCA_900519055.1
<i>Yarrowia hollandica</i>	GCA_900519065.1
<i>Yarrowia bubula</i>	GCA_900519075.1
<i>Yarrowia deformans</i>	GCA_900519085.1
<i>Blumeria graminis</i> f. sp. <i>tritici</i>	GCA_900519115.1
<i>Cryptococcus neoformans</i> AD hybrid	GCA_006992865.1
[<i>Candida</i>] <i>hispaniensis</i>	GCA_900535975.1
<i>Hymenoscyphus linearis</i>	GCA_900536425.1
<i>Hymenoscyphus occultus</i>	GCA_900536445.1
<i>Vanrija humicola</i>	GCA_008065275.1
<i>Cyanoderma asteris</i>	GCA_900618795.1
<i>Paradendryphiella salina</i>	GCA_900634815.1
<i>Saprochaete suaveolens</i>	GCA_900642975.1
<i>Saprochaete fungicola</i>	GCA_900654225.1
<i>Hymenoscyphus koreanus</i>	GCA_902652825.1

<i>Cryptococcus</i> cf. <i>gattii</i>	GCA_009650685.1
<i>Papiliotrema laurentii</i>	GCA_012922615.1
<i>Daldinia concentrica</i>	GCA_902805455.1
<i>Annulohypoxylon truncatum</i>	GCA_902805465.1
<i>Entonaema liquescens</i>	GCA_902805475.1
<i>Hypomontagnella submonticulosa</i>	GCA_902806495.1
<i>Hypoxylon lienhwacheense</i>	GCA_902806505.1
<i>Hypoxylon fragiforme</i>	GCA_902806515.1
<i>Hypoxylon pulicicidum</i>	GCA_902806525.1
<i>Hypoxylon rickii</i>	GCA_902806535.1
<i>Hypoxylon rubiginosum</i>	GCA_902806565.1
<i>Jackrogersella multiformis</i>	GCA_902806575.1
<i>Xylaria hypoxylon</i>	GCA_902806585.1
<i>Pyrenopolyporus hunteri</i>	GCA_902806595.1
<i>Myriosclerotinia sulcatula</i>	GCA_902810775.1
<i>Hypomontagnella monticulosa</i>	GCA_902825475.1
<i>Kazachstania barnettii</i>	GCA_903064755.1
<i>Sclerotinia trifoliorum</i>	GCA_905066765.1
<i>Talaromyces marneffeii</i>	GCF_000001985.1
<i>Pyricularia oryzae</i>	GCF_000002495.2
<i>Kluyveromyces lactis</i>	GCF_000002515.2
<i>Yarrowia lipolytica</i>	GCF_000002525.2
<i>Candida glabrata</i>	GCF_000002545.3
<i>Aspergillus fumigatus</i>	GCF_000002655.1
<i>Aspergillus clavatus</i>	GCF_000002715.2
<i>Aspergillus niger</i>	GCF_000002855.3
<i>Schizosaccharomyces pombe</i>	GCF_000002945.1
<i>Talaromyces stipitatus</i>	GCF_000003125.1
<i>Uncinocarpus reesii</i>	GCF_000003515.1
<i>Clavispora lusitaniae</i>	GCF_000003835.1
<i>Blastomyces gilchristii</i>	GCF_000003855.2
<i>Schizosaccharomyces cryophilus</i>	GCF_000004155.1
<i>Candida tropicalis</i>	GCF_000006335.3
<i>Debaryomyces hansenii</i>	GCF_000006445.2
<i>Zygosaccharomyces rouxii</i>	GCF_000026365.1
<i>Candida dubliniensis</i>	GCF_000026945.1
<i>Komagataella phaffii</i>	GCF_000027005.1
<i>Eremothecium gossypii</i>	GCF_000091025.4
<i>Naganishia</i> sp. IF7SW-B1	GCA_012922685.1

<i>Lachancea thermotolerans</i>	GCF_000142805.1
<i>Grosmannia clavigera</i>	GCF_000143105.1
<i>Naganishia adeliensis</i>	GCA_012922715.1
<i>Chaetomium globosum</i>	GCF_000143365.1
<i>Botrytis cinerea</i>	GCF_000143535.2
<i>Apiotrichum mycotoxinovorans</i>	GCA_013177335.1
<i>Gaeumannomyces tritici</i>	GCF_000145635.1
<i>Parastagonospora nodorum</i>	GCF_000146915.1
<i>Sclerotinia sclerotiorum</i>	GCF_000146945.2
<i>Colletotrichum graminicola</i>	GCF_000149035.1
<i>Aspergillus nidulans</i>	GCF_000149205.2
<i>Coccidioides immitis</i>	GCF_000149335.2
<i>Meyerozyma guilliermondii</i>	GCF_000149425.1
<i>Fusarium verticillioides</i>	GCF_000149555.1
<i>Histoplasma mississippiense</i>	GCF_000149585.1
<i>Aspergillus terreus?</i>	GCF_000149615.1
<i>Aspergillus fischeri</i>	GCF_000149645.2
<i>Lodderomyces elongisporus</i>	GCF_000149685.1
<i>Schizosaccharomyces japonicus</i>	GCF_000149845.2
<i>Naganishia liquefaciens</i>	GCA_013423385.1
<i>Fusarium oxysporum</i>	GCF_000149955.1
<i>Pyrenophora tritici-repentis</i>	GCF_000149985.1
<i>Vanderwaltozyma polyspora</i>	GCF_000150035.1
<i>Schizosaccharomyces octosporus</i>	GCF_000150505.1
<i>Verticillium dahliae</i>	GCF_000150675.1
<i>Paracoccidioides lutzii</i>	GCF_000150705.2
<i>Paracoccidioides brasiliensis</i>	GCF_000150735.1
<i>Verticillium alfalfae</i>	GCF_000150825.1
<i>Nannizzia gypsea</i>	GCF_000150975.2
<i>Trichophyton benhamiae</i>	GCF_000151125.1
<i>Microsporum canis</i>	GCF_000151145.1
<i>Coccidioides posadasii</i>	GCF_000151335.2
<i>Fusarium vanettenii</i>	GCF_000151355.1
<i>Trichophyton rubrum</i>	GCF_000151425.1
<i>Trichophyton verrucosum</i>	GCF_000151505.1
<i>Tuber melanosporum</i>	GCF_000151645.1
<i>Trichoderma reesei</i>	GCF_000167675.1
<i>Trichoderma virens</i>	GCF_000170995.1
<i>Trichoderma atroviride</i>	GCF_000171015.1

<i>Naganishia randhawae</i>	GCA_013461525.1
<i>Spizellomyces punctatus</i>	GCF_000182565.1
<i>Candida parapsilosis</i>	GCF_000182765.1
<i>Sordaria macrospora</i>	GCF_000182805.2
<i>Phaffia rhodozyma</i>	GCA_014706385.1
<i>Neurospora crassa</i>	GCF_000182925.2
<i>Sordaria macrospora</i>	GCF_000182965.3
<i>Cystofilobasidium bisporidii</i>	GCA_014825535.1
<i>Aspergillus oryzae</i>	GCF_000184455.2
<i>Cystofilobasidium capitatum</i>	GCA_014825545.1
<i>Ogataea parapolymorpha</i>	GCF_000187245.1
<i>Metarhizium acridum</i>	GCF_000187405.1
<i>Metarhizium robertsii</i>	GCF_000187425.2
<i>Batrachochytrium dendrobatidis</i>	GCF_000203795.1
<i>Phaffia tasmanica</i>	GCA_014825565.1
<i>Scheffersomyces stipitis</i>	GCF_000209165.1
<i>Neurospora tetrasperma</i>	GCF_000213175.1
<i>Phaffia australis</i>	GCA_014825575.1
<i>Zymoseptoria tritici</i>	GCF_000219625.1
<i>Thermochaetoides thermophila</i>	GCF_000221225.1
<i>Yamadazyma tenuis</i>	GCF_000223465.1
<i>Spathaspora passalidarum</i> NRRL Y-27907	GCF_000223485.1
<i>Orbilia oligospora</i> ATCC 24927	GCF_000225545.1
<i>Cordyceps militaris</i> CM01	GCF_000225605.1
<i>Thermothelomyces thermophilus</i> ATCC 42464	GCF_000226095.1
<i>Thermothielavioides terrestris</i> NRRL 8126	GCF_000226115.1
<i>Penicillium rubens</i> Wisconsin 54-1255	GCF_000226395.1
<i>Podospora anserina</i> S mat+	GCF_000226545.1
<i>Naumovozyma dairenensis</i> CBS 421	GCF_000227115.2
<i>Leptosphaeria maculans</i> JN3	GCF_000230375.1
<i>Exophiala dermatitidis</i> NIH/UT8656	GCF_000230625.1
<i>Eremothecium cymbalariae</i> DBVPG#7215	GCF_000235365.1
<i>Tetrapisispora phaffii</i> CBS 4417	GCF_000236905.1
<i>Naumovozyma castellii</i> CBS 4309	GCF_000237345.1
<i>Fusarium graminearum</i> PH-1	GCF_000240135.3
<i>Torulaspora delbrueckii</i>	GCF_000243375.1
<i>Fusarium odoratissimum</i>	GCF_000260195.1
<i>Cystofilobasidium ferigula</i>	GCA_014825675.1

<i>Cystofilobasidium macerans</i>	GCA_014825765.1
<i>Krasilnikovozyma curviuscula</i>	GCA_014825775.1
<i>Papiliotrema laurentii</i>	GCA_015585935.1
<i>Naganishia vishniacii</i> ANT03-052	GCA_015708705.1
<i>Cryptococcus neoformans</i>	GCF_000091045.1
<i>Cryptococcus gattii</i>	GCF_000185945.1
<i>Tremella mesenterica</i> DSM 1558	GCF_000271645.1
<i>Trichosporon asahii</i> var. <i>asahii</i> CBS 2479	GCF_000293215.1
<i>Beauveria bassiana</i> ARSEF 2860	GCF_000280675.1
<i>Coniosporium apollinis</i> CBS 100218	GCF_000281105.1
<i>Saccharomyces arboricola</i> H-6	GCF_000292725.1
<i>Kwoniella mangroviensis</i>	GCF_000507465.1
<i>Drepanopeziza brunnea</i> f. sp. ' <i>multigermtubi</i> '	GCF_000298775.1
<i>MB_mI</i>	
<i>Kwoniella dejecticola</i>	GCF_000512565.1
<i>Kwoniella bestiolae</i>	GCF_000512585.1
<i>Fusarium pseudograminearum</i> CS3096	GCF_000303195.2
<i>Kazachstania africana</i> CBS 2517	GCF_000304475.1
<i>Wickerhamomyces ciferrii</i>	GCF_000313485.1
<i>Kwoniella pini</i>	GCF_000512605.1
<i>Penicillium digitatum</i>	GCF_000315645.1
<i>Candida orthopsilosis</i> Co 90-125	GCF_000315875.1
<i>Tetrapisispora blattae</i> CBS 6284	GCF_000315915.1
<i>Sphaerulina musiva</i>	GCF_000320565.1
<i>Cutaneotrichosporon oleaginosum</i>	GCF_001027345.1
<i>Cryptococcus wingfieldii</i> CBS 7118	GCF_001720155.1
<i>Cryptococcus amyloletus</i> CBS 6039	GCF_001720205.1
<i>Baudoinia panamericana</i> UAMH 10762	GCF_000338955.1
<i>Bipolaris sorokiniana</i> ND90Pr	GCF_000338995.1
<i>Pseudocercospora fijiensis</i> CIRAD86	GCF_000340215.1
<i>Kockovaella imperatae</i>	GCF_002102565.1
<i>Kazachstania naganishii</i> CBS 8797	GCF_000348985.1
<i>Pneumocystis murina</i> B123	GCF_000349005.2
<i>Apiotrichum porosum</i>	GCF_003942205.1
<i>Eutypa lata</i> UCREL1	GCF_000349385.1
<i>Bipolaris maydis</i> ATCC 48331	GCF_000354255.1
<i>Exserohilum turcica</i> Et28A	GCF_000359705.1
<i>Cyphellophora europaea</i>	GCF_000365145.1
<i>Cladophialophora carrionii</i>	GCF_000365165.1

<i>Neofusicoccum parvum</i> UCRNP2	GCF_000385595.1
<i>Phaeoacremonium minimum</i> UCRPA7	GCF_000392275.1
<i>Kwoniella shandongensis</i>	GCF_008629635.1
<i>Moesziomyces aphidis</i>	GCA_000517465.1
<i>Glarea lozoyensis</i> ATCC 20868	GCF_000409485.1
<i>Ustilago esculenta</i>	GCA_000819925.1
<i>Rhizophagus irregularis</i>	GCF_000439145.1
<i>Dactylellina haptotyla</i> CBS 200.50	GCF_000441935.1
<i>Endocarpon pusillum</i> Z07020	GCF_000464535.1
<i>Sporisorium scitamineum</i>	GCA_001010845.1
<i>Ustilago vetiveriae</i>	GCA_001735935.1
<i>Ustilago xerochloae</i>	GCA_001736075.1
<i>Pseudozyma tsukubaensis</i>	GCA_001736125.1
<i>Ustilago cynodontis</i>	GCA_001736195.1
<i>Pestalotiopsis fici</i> W106-1	GCF_000516985.1
<i>Bipolaris zeicola</i> 26-R-13	GCF_000523435.1
<i>Bipolaris oryzae</i> ATCC 44560	GCF_000523455.1
<i>Bipolaris victoriae</i> FI3	GCF_000527765.1
<i>Kuraishia capsulata</i> CBS 1993	GCF_000576695.1
<i>Cladophialophora yegresii</i> CBS 114405	GCF_000585515.1
<i>Cladophialophora psammophila</i> CBS 110553	GCF_000585535.1
<i>Capronia epimyces</i> CBS 606.96	GCF_000585565.1
<i>Capronia coronata</i> CBS 617.96	GCF_000585585.1
<i>Sporisorium iseilematis-ciliati</i>	GCA_001748505.1
<i>Exophiala aquamarina</i> CBS 119918	GCF_000709125.1
<i>Ustilago tritici</i>	GCA_002993085.1
<i>Aureobasidium subglaciale</i> EXF-2481	GCF_000721755.1
<i>Aureobasidium namibiae</i> CBS 147.97	GCF_000721765.1
<i>Aureobasidium pullulans</i> EXF-150	GCF_000721785.1
<i>Scedosporium apiospermum</i>	GCF_000732125.1
<i>Pseudozyma</i> sp. F8B2	GCA_003004685.1
<i>Penicillium expansum</i>	GCF_000769745.1
<i>Metarhizium majus</i> ARSEF 297	GCF_000814945.1
<i>Metarhizium brunneum</i> ARSEF 3297	GCF_000814965.1
<i>Fonsecaea pedrosoi</i> CBS 271.37	GCF_000835455.1
<i>Cladophialophora bantiana</i> CBS 173.52	GCF_000835475.1
<i>Cladophialophora immunda</i>	GCF_000835495.1
<i>Exophiala xenobiotica</i>	GCF_000835505.1
<i>Exophiala oligosperma</i>	GCF_000835515.1

<i>Rhinocladiella mackenziei</i> CBS 650.93	GCF_000835555.1
<i>Exophiala spinifera</i>	GCF_000836115.1
<i>Exophiala mesophila</i>	GCF_000836275.1
<i>Verruconis gallopava</i>	GCF_000836295.1
<i>Fonsecaea multimorphosa</i> CBS 102226	GCF_000836435.1
<i>Lachancea lanzarotensis</i>	GCF_000938715.1
<i>Sporothrix schenckii</i> 1099-18	GCF_000961545.1
<i>Rasamsonia emersonii</i> CBS 393.64	GCF_000968595.1
<i>Moesziomyces</i> sp. F5C1	GCA_003004715.1
<i>Aspergillus nomiae</i> NRRL 13137	GCF_001204775.2
<i>Moesziomyces</i> sp. F16C1	GCA_003004725.1
<i>Saccharomyces eubayanus</i>	GCF_001298625.1
<i>Phialophora attinorum</i>	GCF_001299255.1
<i>Ustilago hordei</i>	GCA_003012045.1
<i>Kluyveromyces marxianus</i> DMKU3-1042	GCF_001417885.1
<i>Debaryomyces fabryi</i>	GCF_001447935.2
<i>Pneumocystis jirovecii</i> RU7	GCF_001477535.1
<i>Pneumocystis carinii</i> B80	GCF_001477545.1
<i>Trichoderma gamsii</i>	GCF_001481775.2
<i>Mollisia scopiformis</i>	GCF_001500285.1
<i>Xylona heveae</i> TC161	GCF_001619985.1
<i>Cordyceps fumosorosea</i> ARSEF 2679	GCF_001636725.1
<i>Phycomyces blakesleeanae</i>	GCF_001638985.1
<i>Sugiyamaella lignohabitans</i>	GCF_001640025.1
<i>Pseudogymnoascus destructans</i>	GCF_001641265.1
<i>Paraphaeosphaeria sporulosa</i>	GCF_001642045.1
<i>Alternaria alternata</i>	GCF_001642055.1
<i>Fonsecaea monophora</i>	GCF_001642475.1
<i>Fonsecaea nubica</i>	GCF_001646965.1
<i>Fonsecaea erecta</i>	GCF_001651985.1
<i>Pochonia chlamydosporia</i> 170	GCF_001653235.2
<i>Purpureocillium lilacinum</i>	GCF_001653265.1
<i>Pichia membranifaciens</i> NRRL Y-2026	GCF_001661235.1
<i>Wickerhamomyces anomalus</i> NRRL Y-366-8	GCF_001661255.1
<i>Saitoella complicata</i> NRRL Y-17804	GCF_001661265.1
<i>Babjeviella inositovora</i> NRRL Y-12698	GCF_001661335.1
<i>Ascoidea rubescens</i> DSM 1968	GCF_001661345.1
<i>Hyphopichia burtonii</i> NRRL Y-1933	GCF_001661395.1
<i>Cyberlindnera jadinii</i> NRRL Y-1542	GCF_001661405.1

<i>Suhyomyces tanzawaensis</i> NRRL Y-17324	GCF_001661415.1
<i>Pseudogymnoascus verrucosus</i>	GCF_001662655.1
<i>Metschnikowia bicuspidata</i> var. <i>bicuspidata</i> NRRL YB-4993	GCF_001664035.1
<i>Ogataea polymorpha</i>	GCF_001664045.1
<i>Colletotrichum higginsianum</i> IMI 349063	GCF_001672515.1
<i>Testicularia cyperi</i>	GCA_003144125.1
<i>Violaceomyces palustris</i>	GCA_003144235.1
<i>Penicillium arizonense</i>	GCF_001773325.1
<i>Aspergillus bombycis</i>	GCF_001792695.1
<i>Colletotrichum orchidophilum</i>	GCF_001831195.1
<i>Diplodia corticola</i>	GCF_001883845.1
<i>Penicillioopsis zonata</i> CBS 506.65	GCF_001890105.1
<i>Aspergillus glaucus</i> CBS 516.65	GCF_001890805.1
<i>Aspergillus aculeatus</i> ATCC 16872	GCF_001890905.1
<i>Talaromyces atrovirens</i>	GCF_001907595.1
<i>Saccharomyces paradoxus</i>	GCF_002079055.1
<i>Anthracozytis panici-leucophaei</i>	GCA_014826065.1
<i>Lobosporangium transversale</i>	GCF_002105155.1
<i>Ustilago bromivora</i>	GCA_900080155.1
<i>Aspergillus thermomutatus</i>	GCF_002237265.1
<i>Wickerhamiella sorbophila</i>	GCF_002251995.1
<i>Rhizopus microsporus</i> ATCC 52813	GCF_002708625.1
<i>Cercospora beticola</i>	GCF_002742065.1
[<i>Candida</i>] <i>auris</i>	GCF_002775015.1
<i>Aspergillus candidus</i>	GCF_002847045.1
<i>Aspergillus novofumigatus</i> IBT 16806	GCF_002847465.1
<i>Aspergillus campestris</i> IBT 28561	GCF_002847485.1
<i>Aspergillus steynii</i> IBT 23096	GCF_002849105.1
<i>Hyaloscypha bicolor</i> E	GCF_002865645.1
<i>Candida haemulonii</i>	GCF_002926055.2
<i>Candida duobushaemulonii</i>	GCF_002926085.2
[<i>Candida</i>] <i>pseudohaemulonii</i>	GCF_003013735.1
<i>Amorphotheca resiniae</i> ATCC 22711	GCF_003019875.1
<i>Trichoderma harzianum</i> CBS 226.95	GCF_003025095.1
<i>Trichoderma asperellum</i> CBS 433.97	GCF_003025105.1
<i>Trichoderma citrinoviride</i>	GCF_003025115.1
<i>Pichia kudriavzevii</i>	GCF_003054445.1
<i>Sporisorium reilianum</i> f. <i>sp. reilianum</i>	GCA_900162835.1

<i>Thecaphora thlaspeos</i>	GCA_900291925.1
<i>Ustilago trichophora</i>	GCA_900323505.1
<i>Ustilago hordei</i>	GCA_900519145.1
<i>Ustilago maydis</i> 521	GCF_000328475.2
<i>Pseudozyma hubeiensis</i> SY62	GCF_000403515.1
<i>Aspergillus sclerotioniger</i> CBS 115572	GCF_003184525.1
<i>Aspergillus eucalypticola</i> CBS 122712	GCF_003184535.1
<i>Aspergillus heteromorphus</i> CBS 117.55	GCF_003184545.1
<i>Aspergillus saccharolyticus</i> JOP 1030-1	GCF_003184585.1
<i>Aspergillus neoniger</i> CBS 115656	GCF_003184625.1
<i>Aspergillus brunneoviolaceus</i> CBS 621.78	GCF_003184695.1
<i>Aspergillus uvarum</i> CBS 121591	GCF_003184745.1
<i>Aspergillus piperis</i> CBS 112811	GCF_003184755.1
<i>Aspergillus aculeatinus</i> CBS 121060	GCF_003184765.1
<i>Aspergillus japonicus</i> CBS 114.51	GCF_003184785.1
<i>Aspergillus costaricaensis</i> CBS 115574	GCF_003184835.1
<i>Aspergillus ibericus</i> CBS 121593	GCF_003184845.1
<i>Aspergillus homomorphus</i> CBS 101889	GCF_003184865.1
<i>Aspergillus vadensis</i> CBS 113365	GCF_003184925.1
<i>Pseudozyma flocculosa</i> PF-1	GCF_000417875.1
<i>Fusarium coffeatum</i>	GCF_003316985.1
<i>Candida viswanathii</i>	GCF_003327735.1
<i>Aspergillus welwitschiae</i>	GCF_003344945.1
<i>Venustampulla echinocandica</i>	GCF_003357145.1
<i>Aspergillus mulundensis</i>	GCF_003369625.1
<i>Aspergillus tanneri</i>	GCF_003426965.1
<i>Sodiomyces alkalinus</i> F11	GCF_003711515.1
<i>Verticillium nonalfalfae</i>	GCF_003724135.2
<i>Kalmanozyma brasiliensis</i> GHG001	GCF_000497045.1
<i>Moesziomyces antarcticus</i>	GCF_000747765.1
<i>Paecilomyces variotii</i>	GCF_004022145.1
<i>Alternaria arborescens</i>	GCF_004154835.1
<i>Pyricularia pennisetigena</i>	GCF_004337985.1
<i>Thyridium curvatum</i>	GCF_004353045.1
<i>Pyricularia grisea</i>	GCF_004355905.1
<i>Sporisorium graminicola</i>	GCF_005498985.1
<i>Synchytrium microbalum</i>	GCF_006535985.1
<i>Lachnellula hyalina</i>	GCF_007821495.1
<i>Wallemia hederæ</i>	GCA_004918325.1

<i>Daldinia childiae</i>	GCF_008694065.1
<i>Diutina rugosa</i>	GCF_008704595.1
<i>Aspergillus alliaceus</i>	GCF_009176365.1
<i>Aspergillus pseudotamarii</i>	GCF_009193445.1
<i>Aspergillus caelatus</i>	GCF_009193585.1
<i>Aspergillus pseudonomiae</i>	GCF_009193645.1
<i>Colletotrichum fruticola</i>	GCF_009771025.1
<i>Dissoconium aciculare</i> CBS 342.82	GCF_010015565.1
<i>Eremomyces bilateralis</i> CBS 781.70	GCF_010015585.1
<i>Aaosphaeria arxii</i> CBS 175.79	GCF_010015735.1
<i>Dothidotthia symphoricarpi</i> CBS 119687	GCF_010015815.1
<i>Neohortaea acidophila</i>	GCF_010093505.1
<i>Lindgomyces ingoldianus</i>	GCF_010093535.1
<i>Mytilinidion resinicola</i>	GCF_010093595.1
<i>Macroventuria anomochaeta</i>	GCF_010093625.1
<i>Pseudovirgaria hyperparasitica</i>	GCF_010093815.1
<i>Aplosporella prunicola</i> CBS 121167	GCF_010093885.1
<i>Zasmidium cellare</i> ATCC 36951	GCF_010093935.1
<i>Trematosphaeria pertusa</i>	GCF_010094035.1
<i>Westerdykella ornata</i>	GCF_010094085.1
<i>Didymella exigua</i> CBS 183.55	GCF_010094145.1
<i>Aspergillus lentulus</i>	GCF_010724455.1
<i>Colletotrichum scovillei</i>	GCF_011075155.1
<i>Arthroderma uncinatum</i>	GCF_011692745.1
<i>Geosmithia morbida</i>	GCF_012550715.1
<i>Lasiodiplodia theobromae</i>	GCF_012971845.1
<i>Aspergillus tubingensis</i>	GCF_013340325.1
<i>Talaromyces rugulosus</i>	GCF_013368755.1
<i>Colletotrichum aenigma</i>	GCF_013390185.1
<i>Colletotrichum siamense</i>	GCF_013390195.1
<i>Fusarium subglutinans</i>	GCF_013396075.1
<i>Fusarium tjaetaba</i>	GCF_013396195.1
<i>Zygorhiza asporangii</i>	GCF_013402915.1
<i>Botrytis fragariae</i>	GCF_013461495.1
<i>Letharia columbiana</i>	GCF_014066305.1
<i>Letharia lupina</i>	GCF_014066315.1
<i>Torulaspora globosa</i>	GCF_014133895.1
<i>Colletotrichum truncatum</i>	GCF_014235925.1
<i>Wallemia mellicola</i> CBS 633.66	GCF_000263375.1

<i>Wallemia ichthyophaga</i> EXF-994	GCF_000400465.1
<i>Fusarium venenatum</i>	GCF_900007375.1
<i>Fusarium proliferatum</i> ET1	GCF_900067095.1
<i>Ramularia collo-cygni</i>	GCF_900074925.1
<i>Fusarium fujikuroi</i> IMI 58289	GCF_900079805.1
<i>Saprochaete ingens</i>	GCF_902498895.1
<i>Dictyocoela roeselum</i>	GCA_016255985.1
<i>Dictyocoela muelleri</i>	GCA_016256075.1
<i>Acremonium chrysogenum</i>	JPKY01000541.1
<i>Allantophomopsis cytisporea</i>	CP103038.1
<i>Allantophomopsis lycopodina</i>	CP103019.1
<i>Aspergillus parasiticus</i>	CM023211.1
<i>Aspergillus pseudoviridinutans</i>	AP024468.1
<i>Beauveria bassiana</i>	CM020964.1
<i>Blastobotrys aristatus</i>	OX291664.1
<i>Calonectria hawksworthii</i>	CM037207.1
<i>Candida albicans</i>	CP025166.1
<i>Candida jiufengensis</i>	NC_014693.1
<i>Candida margitis</i>	OM763983.1
<i>Candida oxycetoniae</i>	NC_022162.1
<i>Candida pseudojiufengensi</i>	NC_022156.1
<i>Cercospora</i> sp. J1 LZ-2022	CP095198.1
<i>Chrysosporthe puriensis</i>	CP064901.1
<i>Cladonia squamosa</i>	OX392398.1
<i>Coccidioides posadasii</i> str. <i>Silveira</i>	CP075680.2
<i>Colletotrichum gigasporum</i>	CP077946.1
<i>Colletotrichum lupini</i>	NC_029213.1/CP019482.1
<i>Cyberlindnera sargentensis</i>	CP083471.1
<i>Emydomyces testavorans</i>	CP120632.1
<i>Epichloe amarillans</i>	CP099640.1
<i>Epichloe baconii</i>	CP097909.1
<i>Epichloe brachyelytri</i>	CP097982.1
<i>Epichloe bromicola</i> Nfe1	CP098272.1
<i>Epichloe festucae</i>	CP031392.1
<i>Epichloe gansuensis</i>	CP098288.1
<i>Epichloe glyceriae</i>	CP098296.1
<i>Epichloe scottii</i>	CP083252.1
<i>Epichloe typhina</i>	CP098312.1
<i>Epichloe typhina</i> subsp. <i>clarkii</i> 1605_22	CP064811.1

<i>Epichloe typhina</i> subsp. <i>poae</i> Pn1703_3	CP098304.1
<i>Epichloe typhina</i> subsp. <i>typhina</i> 1756	CP064803.1
<i>Eremothecium sinecaudum</i>	CP014249.1
<i>Exophiala dermatitidis</i>	CM021337.1
<i>Exophiala</i> sp. <i>LBMH1013</i>	CM045182.1
<i>Fusarium graminearum</i>	HG970331.1
<i>Fusarium oxysporum</i> f. sp. <i>apii</i>	CM026409.1/CM026407.1/CM026406.1
<i>Fusarium oxysporum</i> f. sp. <i>coriandrii</i>	CM026408.1/CM026405.1
<i>Fusarium oxysporum</i> f. sp. <i>fragariae</i> GL1080	CM029250.1
<i>Fusarium oxysporum</i> f. sp. <i>fragariae</i> GL1381	CM029251.1
<i>Fusarium oxysporum</i> f. sp. <i>lini</i> 39	CM022410.1
<i>Fusarium oxysporum</i> f. sp. <i>lini</i> 456	CM033783.1
<i>Fusarium oxysporum</i> f. sp. <i>lini</i> 476	CM033757.1
<i>Fusarium oxysporum</i> f. sp. <i>lini</i> 482	CM033784.1
<i>Fusarium oxysporum</i> f. sp. <i>lini</i> 483	CM033759.1
<i>Fusarium oxysporum</i> f. sp. <i>lini</i> 525	CM033758.1
<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> 4287	CM010346.1
<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> race 3	CM012197.1
<i>Fusarium oxysporum</i> f. sp. <i>matthiolae</i> PHW726	CM019668.1
<i>Fusarium oxysporum</i> f. sp. <i>radicis-cucumerinum</i> Forc016	CM008299.1
<i>Fusarium oxysporum</i> f. sp. <i>spinaciae</i>	CM056032.1/CM056034.1
<i>Fusarium venenatum</i> A3/5	NW_020311997.1/LN649234.1/CM033364.1
<i>Glarea lozoyensis</i>	KF169905.1
<i>Histoplasma capsulatum</i>	CP069113.1/CM029964.1/CP069123.1/CP069108.1
<i>Histoplasma ohiense</i> (nom. inval.) G217B	CM029948.1
<i>Immersiporthe knoxdaviesiana</i>	CP088216.1
<i>Cluyveromyces marxianus</i>	AP014607.1/CP118244.1/NC_036023.1/AP012221.1
<i>Komagataella kurtzmanii</i>	CM039693.1
<i>Komagataella phaffii</i>	FR839632.1
<i>Madurella fahalii</i>	CM056961.1
<i>Metarhizium brunneum</i>	CP058939.1
<i>Metschnikowia zobellii</i>	OW618033.1
<i>Microsporium audouinii</i>	CM039285.1
<i>Nakaseomyces glabratus</i>	NC_004691.1/CM008094.1/CM008107.1
<i>Nakaseomyces nivariensis</i>	CM029591.1
<i>Nannizziopsis arthrosporioides</i>	CP098264.1
<i>Nigrospora osmanthi</i>	CP120502.1

<i>Ogataea degrootiae</i>	CM033062.1
<i>Ophiocordyceps xuefengensis</i>	CM037206.1
<i>Penicillium roqueforti</i> UASWS P1	KR952335.1/NC_027416.1
<i>Penicillium solitum</i>	NC_016187.1
<i>Podospora anserina</i>	CM030339.1
<i>Pseudopithomyces maydicus</i>	CM049194.1
<i>Purpureocillium lavendulum</i>	CM054929.1
<i>Pyricularia oryzae</i> B71	CP060338.1
<i>Pyronema omphalodes</i> CBS 100304	NC_029745.1/KU707476.1
<i>Saccharomyces arboricola</i>	CM001579.1
<i>Saccharomyces bayanus</i>	CP080221.1
<i>Saccharomyces cerevisiae</i>	CP011826.1
<i>Saccharomyces mikatae</i>	CM057025.1
<i>Sclerotinia nivalis</i>	CM055954.1
<i>Septoria linicola</i>	CP099434.1/CM044304.1
<i>Sugiyamaella lignohabitans</i>	CP014499.1
<i>Talaromyces trachyspermus</i>	CM035349.1
<i>Tolypocladium tundrense</i>	CM044411.1
<i>Torulaspora quercuum</i>	OX291449.1
<i>Trichoderma asperellum</i>	KR952346.1/CP084950.1
<i>Trichoderma atroviride</i>	CP084942.1
<i>Trichoderma pseudokoningii</i>	OW971927.1
<i>Venturia effusa albino</i>	CP042205.1
<i>Xeromyces bisporus</i> FRR 0525	HG983520.1
<i>Zygosaccharomyces parabailii</i> ATCC 60483	CP019506.1
<i>Zygorhizidium mrakii</i> NRRL Y-6702	NW_023500906.1/CP058612.1
<i>Agaricus bisporus</i>	OW971919.1
<i>Agaricus bisporus</i> var. <i>bisporus</i> ARP23	CM017010.1
<i>Agaricus subrufescens</i>	CM057070.1
<i>Anthracozygia panici-leucophaei</i> SPL10	CP060321.1
<i>Antrodia cinnamomea</i>	CM040236.1/CM040235.1/CM040234.1/CM040237.1
<i>Cryptococcus neoformans</i> var. <i>grubii</i>	CP022335.1
<i>Cryptococcus wingfieldii</i> CBS7118	CP034275.1
<i>Exobasidium cylindrosporum</i> YG638	CP096881.1
<i>Exobasidium rhododendri</i>	CP110633.1
<i>Inonotus obliquus</i> NBRC113408	LC497415.1
<i>Inosperma</i> sp. D86	CM048062.1
<i>Malassezia globosa</i> CBS7966	CP046440.1

<i>Malassezia sympodialis</i> ATCC 42132	LT671829.1
<i>Marasmius oreades</i>	NW_025064824.1/CM032192.1
<i>Phanerochaete sordida</i>	LC707859.1
<i>Pleurotus ostreatus</i> P51	NC_009905.1/OX344747.1/OX344748.1
<i>Psilocybe cubensis</i> MGC-MH-2018	NW_025952838.1/CM029846.1
<i>Puccinia striiformis</i>	CM009486.1/CM009485.1
<i>Pyrrhoderma noxium</i> FFPRI411160	CM008263.2
<i>Rhizoctonia solani</i> AG-1 IB isolate 7/3/14	HF546977.1
<i>Schizophyllum commune</i> IUM1114-SS01	CM026448.1
<i>Sporisorium reilianum</i> SRZ2	FQ311469.1
<i>Sporisorium scitamineum</i> SSC39B	CP010939.1
<i>Symmetrospora coprosmae</i> UCD350	CM018325.1
<i>Taiwanofungus camphoratus</i> M8	CP021234.1
<i>Trichosporon asahii</i> var. <i>asahii</i>	NW_014040924.1/CM001777.1/JH925097.1
<i>Ustilago bromivora</i> UB2112	LT558140.1
<i>Vanrija pseudolonga</i>	CP086722.1
<i>Paramicrosporidium saccamoebae</i> KSL3	CM008827.1
<i>Entomortierella parvispora</i> E1425	LC659289.1
<i>Mucor piriformis</i>	OW971873.1
<i>Glomus cerebriforme</i>	NC_022144.1
<i>Gigaspora rosea</i>	NC_016985.1
<i>Lichtheimia ramosa</i>	NC_024200.1
<i>Gigaspora margarita</i>	NC_016684.1
<i>Rhizophagus clarus</i>	LC506577.1
<i>Absidia glauca</i>	NC_036158.1
<i>Rhizophagus irregularis</i>	OP796669.1
<i>Zancudomyces culisetae</i>	NC_006837.1
<i>Synchytrium endobioticum</i>	NC_042370.1
<i>Chytrium confervae</i>	NC_042880.1
<i>Synchytrium microbalum</i>	NC_042878.1
<i>Notamacropus eugenii</i>	GCA_000004035.1
<i>Mchenga conophoros</i>	GCA_000150855.1
<i>Labeotropheus fuelleborni</i>	GCA_000150875.1
<i>Melanochromis auratus</i>	GCA_000150895.1
<i>Rhamphochromis esox</i>	GCA_000150935.1
<i>Choloepus hoffmanni</i>	GCA_000164785.2
<i>Tetraodon nigroviridis</i>	GCA_000180735.1
<i>Tupaia belangeri</i>	GCA_000181375.1
<i>Leucoraja erinacea</i>	GCA_000238235.1

<i>Amazona vittata</i>	GCA_000332375.2
<i>Apalone spinifera</i>	GCA_000385615.1
<i>Ara macao</i>	GCA_000400695.1
<i>Eidolon helvum</i>	GCA_000465285.1
<i>Pteronotus parnellii</i>	GCA_000465405.1
<i>Lethenteron camtschaticum</i>	GCA_000466285.1
<i>Sebastes rubrivinctus</i>	GCA_000475215.1
<i>Sebastes nigrocinctus</i>	GCA_000475235.3
<i>Anoplopoma fimbria</i>	GCA_000499045.2
<i>Ophiophagus hannah</i>	GCA_000516915.1
<i>Lyrurus tetrix tetrix</i>	GCA_000586395.1
<i>Cavia aperea</i>	GCA_000688575.1
<i>Dicentrarchus labrax</i>	GCA_000689215.1
<i>Pampus argenteus</i>	GCA_000697985.1
<i>Podiceps cristatus</i>	GCA_000699545.1
<i>Cathartes aura</i>	GCA_000699945.1
<i>Crotalus pyrrhus</i>	GCA_000737285.1
<i>Capreolus capreolus</i>	GCA_000751575.1
<i>Nasalis larvatus</i>	GCA_000772465.1
<i>Gavialis gangeticus</i>	GCA_000775435.1
<i>Cyprinodon nevadensis pectoralis</i>	GCA_000776015.1
<i>Periophthalmodon schlosseri</i>	GCA_000787095.1
<i>Scartelaos histophorus</i>	GCA_000787155.1
<i>Pseudopleuronectes yokohamae</i>	GCA_000787555.1
<i>Vipera berus berus</i>	GCA_000800605.1
<i>Capra aegagrus</i>	GCA_000978405.1
<i>Balaenoptera bonaerensis</i>	GCA_000978805.1
<i>Eulemur macaco</i>	GCA_001262655.1
<i>Eulemur flavifrons</i>	GCA_001262665.1
<i>Zosterops lateralis melanops</i>	GCA_001281735.1
<i>Apodemus sylvaticus</i>	GCA_001305905.1
<i>Amazona aestiva</i>	GCA_001420675.1
<i>Cottus rhenanus</i>	GCA_001455555.1
<i>Miichthys miiuy</i>	GCA_001593715.1
<i>Anguilla rostrata</i>	GCA_001606085.1
<i>Mus spretus</i>	GCA_001624865.1
<i>Crotalus horridus</i>	GCA_001625485.1
<i>Phylloscopus trochiloides viridanus</i>	GCA_001655095.1
<i>Phylloscopus plumbeitarsus</i>	GCA_001655115.1

<i>Okapia johnstoni</i>	GCA_001660835.1
<i>Neotoma lepida</i>	GCA_001675575.1
<i>Ellobius lutescens</i>	GCA_001685075.1
<i>Ellobius talpinus</i>	GCA_001685095.1
<i>Mola mola</i>	GCA_001698575.1
<i>Passer domesticus</i>	GCA_001700915.1
<i>Phodopus sungorus</i>	GCA_001707965.1
<i>Malaclemys terrapin terrapin</i>	GCA_001728815.2
<i>Setophaga coronata coronata</i>	GCA_001746935.2
<i>Tympanuchus cupido pinnatus</i>	GCA_001870855.1
<i>Lycaon pictus</i>	GCA_001887905.1
<i>Sebastes minor</i>	GCA_001910765.2
<i>Sebastes steindachneri</i>	GCA_001910785.2
<i>Sebastes aleutianus</i>	GCA_001910805.2
<i>Ciconia boyciana</i>	GCA_002002965.1
<i>Grus japonensis</i>	GCA_002002985.1
<i>Hypotaenidia okinawae</i>	GCA_002003005.1
<i>Ailurus styani</i>	GCA_002007465.1
<i>Patagioenas fasciata monilis</i>	GCA_002029285.1
<i>Maccullochella peelii</i>	GCA_002120245.1
<i>Sporophila hypoxantha</i>	GCA_002167245.1
<i>Phalacrocorax pelagicus</i>	GCA_002173435.1
<i>Phalacrocorax auritus</i>	GCA_002173455.1
<i>Phalacrocorax harrisi</i>	GCA_002173475.1
<i>Phalacrocorax brasilianus</i>	GCA_002174335.1
<i>Eschrichtius robustus</i>	GCA_002189225.1
<i>Cervus elaphus hippelaphus</i>	GCA_002197005.1
<i>Ammotragus lervia</i>	GCA_002201775.1
<i>Psammomys obesus</i>	GCA_002215935.2
<i>Seriola quinqueradiata</i>	GCA_002217815.1
<i>Callipepla squamata</i>	GCA_002218305.1
<i>Anas zonorhyncha</i>	GCA_002224875.1
<i>Lithobates catesbeianus</i>	GCA_002284835.2
<i>Uria lomvia</i>	GCA_002289315.1
<i>Apodemus speciosus</i>	GCA_002335545.1
<i>Strix occidentalis</i>	GCA_002372975.1
<i>Spermophilus dauricus</i>	GCA_002406435.1
<i>Elaphurus davidianus</i>	GCA_002443075.1
<i>Tympanoctomys barrerae</i>	GCA_002564285.1

<i>Octomys mimax</i>	GCA_002564305.1
<i>Anser brachyrhynchus</i>	GCA_002592135.1
<i>Micropterus floridanus</i>	GCA_002592385.1
<i>Agapornis roseicollis</i>	GCA_002631895.1
<i>Symphodus melops</i>	GCA_002819105.1
<i>Limosa lapponica baueri</i>	GCA_002844005.1
<i>Acridotheres javanicus</i>	GCA_002849675.1
<i>Psittacula krameri</i>	GCA_002870145.1
<i>Coryphaenoides rupestris</i>	GCA_002895965.1
<i>Gopherus agassizii</i>	GCA_002896415.1
<i>Pagrus major</i>	GCA_002897255.1
<i>Bambusicola thoracicus</i>	GCA_002909625.1
<i>Ambystoma mexicanum</i>	GCA_002915635.2
<i>Seriola rivoliana</i>	GCA_002994505.1
<i>Amphiprion percula</i>	GCA_003047355.2
<i>Phocoena phocoena</i>	GCA_003071005.2
<i>Gambusia affinis</i>	GCA_003097735.1
<i>Sphenodon punctatus</i>	GCA_003113815.1
<i>Macaca fuscata fuscata</i>	GCA_003118495.1
<i>Paroedura picta</i>	GCA_003118565.1
<i>Ovis ammon</i>	GCA_003121645.1
<i>Pseudois nayaur</i>	GCA_003182575.1
<i>Capra sibirica</i>	GCA_003182615.2
<i>Tursiops aduncus</i>	GCA_003227395.1
<i>Thunnus thynnus</i>	GCA_003231725.1
<i>Prolemur simus</i>	GCA_003258685.1
<i>Pygoscelis papua</i>	GCA_003264615.1
<i>Spheniscus mendiculus</i>	GCA_003264655.1
<i>Chlorodrepanis virens</i>	GCA_003286495.1
<i>Hucho hucho</i>	GCA_003317085.1
<i>Mus spicilegus</i>	GCA_003336285.1
<i>Rhea pennata</i>	GCA_003342835.1
<i>Crypturellus cinnamomeus</i>	GCA_003342915.1
<i>Apteryx owenii</i>	GCA_003342965.1
<i>Apteryx haastii</i>	GCA_003342985.1
<i>Rhea americana</i>	GCA_003343005.1
<i>Ursus americanus</i>	GCA_003344425.1
<i>Ageneiosus marmoratus</i>	GCA_003347165.1
<i>Chlamydotis undulata undulata</i>	GCA_003400225.2

<i>Crotalus viridis viridis</i>	GCA_003400415.2
<i>Protophthorops flavoviridis</i>	GCA_003402635.1
<i>Corvus hawaiiensis</i>	GCA_003402825.1
<i>Chrysolophus pictus</i>	GCA_003413605.1
<i>Oplegnathus fasciatus</i>	GCA_003416845.1
<i>Eopsaltria australis</i>	GCA_003426825.1
<i>Chiloscyllium punctatum</i>	GCA_003427335.1
<i>Scyliorhinus torazame</i>	GCA_003427355.1
<i>Syrmaticus mikado</i>	GCA_003435085.1
<i>Thermophilus baileyi</i>	GCA_003457575.1
<i>Eonycteris spelaea</i>	GCA_003508835.1
<i>Mixornis gularis</i>	GCA_003546035.1
<i>Oxygymnocypris stewartii</i>	GCA_003573665.1
<i>Salvator merianae</i>	GCA_003586115.2
<i>Anguilla japonica</i>	GCA_003597225.1
<i>Morone chrysops</i>	GCA_003610055.1
<i>Chloeobia gouldiae</i>	GCA_003676055.1
<i>Calidris pygmaea</i>	GCA_003697955.1
<i>Taxidea taxus jeffersonii</i>	GCA_003697995.1
<i>Peromyscus polionotus subgriseus</i>	GCA_003704135.2
<i>Takifugu flavidus</i>	GCA_003711565.2
<i>Paradisaea rubra</i>	GCA_003713215.1
<i>Paradisaea raggiana</i>	GCA_003713265.1
<i>Diphyllodes magnificus</i>	GCA_003713285.1
<i>Parotia lawesii</i>	GCA_003713295.1
<i>Cicinnurus regius</i>	GCA_003713305.1
<i>Anabarilius grahami</i>	GCA_003731715.1
<i>Axis porcinus</i>	GCA_003798545.1
<i>Junco hyemalis</i>	GCA_003829775.1
<i>Cuora mccordi</i>	GCA_003846335.1
<i>Platysternon megacephalum</i>	GCA_003942145.1
<i>Oryx gazella</i>	GCA_003945745.1
<i>Amazona collaria</i>	GCA_003947215.1
<i>Clarias batrachus</i>	GCA_003987875.1
<i>Himantopus leucocephalus</i>	GCA_003993805.1
<i>Oryzias javanicus</i>	GCA_003999625.1
<i>Chiloscyllium plagiosum</i>	GCA_004010195.1
<i>Lateolabrax maculatus</i>	GCA_004023545.1
<i>Hydrophis cyanocinctus</i>	GCA_004023725.1

<i>Recurvirostra avosetta</i>	GCA_004023745.1
<i>Hydrophis hardwickii</i>	GCA_004023765.1
<i>Mungos mungo</i>	GCA_004023785.1
<i>Panthera onca</i>	GCA_004023805.1
<i>Vulpes lagopus</i>	GCA_004023825.1
<i>Helogale parvula</i>	GCA_004023845.1
<i>Mirounga angustirostris</i>	GCA_004023865.1
<i>Cryptoprocta ferox</i>	GCA_004023885.1
<i>Felis nigripes</i>	GCA_004023925.1
<i>Spilogale gracilis</i>	GCA_004023965.1
<i>Paradoxurus hermaphroditus</i>	GCA_004024585.1
<i>Pteronura brasiliensis</i>	GCA_004024605.1
<i>Mellivora capensis</i>	GCA_004024625.1
<i>Mirza coquereli</i>	GCA_004024645.1
<i>Lemur catta</i>	GCA_004024665.1
<i>Dipodomys stephensi</i>	GCA_004024685.1
<i>Moschus moschiferus</i>	GCA_004024705.2
<i>Catagonus wagneri</i>	GCA_004024745.2
<i>Zapus hudsonius</i>	GCA_004024765.1
<i>Ateles geoffroyi</i>	GCA_004024785.1
<i>Xerus inauris</i>	GCA_004024805.1
<i>Pygathrix nemaeus</i>	GCA_004024825.1
<i>Tonatia saurophila</i>	GCA_004024845.1
<i>Saguinus imperator</i>	GCA_004024885.1
<i>Tapirus indicus</i>	GCA_004024905.1
<i>Scalopus aquaticus</i>	GCA_004024925.1
<i>Uropsilus gracilis</i>	GCA_004024945.1
<i>Tragulus javanicus</i>	GCA_004024965.2
<i>Saiga tatarica</i>	GCA_004024985.1
<i>Tadarida brasiliensis</i>	GCA_004025005.1
<i>Tapirus terrestris</i>	GCA_004025025.1
<i>Sigmodon hispidus</i>	GCA_004025045.1
<i>Semnopithecus entellus</i>	GCA_004025065.1
<i>Thryonomys swinderianus</i>	GCA_004025085.1
<i>Tamandua tetradactyla</i>	GCA_004025105.1
<i>Tolypeutes matacus</i>	GCA_004025125.1
<i>Takifugu bimaculatus</i>	GCA_004026145.2
<i>Miniopterus schreibersii</i>	GCA_004026525.1
<i>Mormoops blainvillei</i>	GCA_004026545.1

<i>Noctilio leporinus</i>	GCA_004026585.1
<i>Ondatra zibethicus</i>	GCA_004026605.1
<i>Pithecia pithecia</i>	GCA_004026645.1
<i>Murina aurata feae</i>	GCA_004026665.1
<i>Nesogale talazaci</i>	GCA_004026705.1
<i>Myrmecophaga tridactyla</i>	GCA_004026745.1
<i>Micronycteris hirsuta</i>	GCA_004026765.1
<i>Lasiurus borealis</i>	GCA_004026805.1
<i>Hemitragus hylocrius</i>	GCA_004026825.1
<i>Heterohyrax brucei</i>	GCA_004026845.1
<i>Lepus americanus</i>	GCA_004026855.1
<i>Megaderma lyra</i>	GCA_004026885.1
<i>Hystrix cristata</i>	GCA_004026905.1
<i>Procavia capensis</i>	GCA_004026925.2
<i>Ovis canadensis</i>	GCA_004026945.1
<i>Petromus typicus</i>	GCA_004026965.1
<i>Muscardinus avellanarius</i>	GCA_004027005.1
<i>Myocastor coypus</i>	GCA_004027025.1
<i>Hippopotamus amphibius</i>	GCA_004027065.2
<i>Mesoplodon bidens</i>	GCA_004027085.1
<i>Daubentonia madagascariensis</i>	GCA_004027145.1
<i>Ctenomys sociabilis</i>	GCA_004027165.1
<i>Glis glis</i>	GCA_004027185.1
<i>Ctenodactylus gundi</i>	GCA_004027205.1
<i>Eulemur fulvus</i>	GCA_004027275.1
<i>Dolichotis patagonum</i>	GCA_004027295.1
<i>Erythrocebus patas</i>	GCA_004027335.1
<i>Macroglossus sobrinus</i>	GCA_004027375.1
<i>Hipposideros galeritus</i>	GCA_004027415.1
<i>Anoura caudifer</i>	GCA_004027475.1
<i>Beatragus hunteri</i>	GCA_004027495.1
<i>Antilocapra americana</i>	GCA_004027515.2
<i>Acomys cahirinus</i>	GCA_004027535.1
<i>Craseonycteris thonglongyai</i>	GCA_004027555.1
<i>Cricetomys gambianus</i>	GCA_004027575.1
<i>Dinomys branickii</i>	GCA_004027595.1
<i>Cercopithecus neglectus</i>	GCA_004027615.1
<i>Crocidura indochinensis</i>	GCA_004027635.1
<i>Graphiurus murinus</i>	GCA_004027655.1

<i>Cavia tschudii</i>	GCA_004027695.1
<i>Plecturocebus donacophilus</i>	GCA_004027715.1
<i>Carollia perspicillata</i>	GCA_004027735.1
<i>Cebus albifrons</i>	GCA_004027755.1
<i>Bradypus variegatus</i>	GCA_004027775.1
<i>Nycticebus coucang</i>	GCA_004027815.1
<i>Alouatta palliata</i>	GCA_004027835.1
<i>Aplodontia rufa</i>	GCA_004027875.1
<i>Orientallactaga bullata</i>	GCA_004027895.1
<i>Capromys pilorides</i>	GCA_004027915.1
<i>Chaetophractus vellerosus</i>	GCA_004027955.1
<i>Cirrhinus molitorella</i>	GCA_004028445.1
<i>Cuora amboinensis</i>	GCA_004028625.2
<i>Odocoileus hemionus hemionus</i>	GCA_004115125.1
<i>Collichthys lucidus</i>	GCA_004119915.1
<i>Poropuntius huangchuchieni</i>	GCA_004124795.1
<i>Hypophthalmichthys nobilis</i>	GCA_004193235.1
<i>Emydocephalus ijimae</i>	GCA_004319985.1
<i>Hydrophis melanocephalus</i>	GCA_004320005.1
<i>Laticauda laticaudata</i>	GCA_004320025.1
<i>Scolopax mira</i>	GCA_004320125.1
<i>Accipiter nisus</i>	GCA_004320145.1
<i>Dendrocopos noguchii</i>	GCA_004320165.1
<i>Lagopus muta japonica</i>	GCA_004320205.1
<i>Bubo blakistoni</i>	GCA_004320225.1
<i>Megaptera novaeangliae</i>	GCA_004329385.1
<i>Sebastes koreanus</i>	GCA_004335335.1
<i>Sebastes nudus</i>	GCA_004335365.1
<i>Pseudoliparis</i> sp. Yap Trench	GCA_004335475.1
<i>Thymallus thymallus</i>	GCA_004348285.1
<i>Ophiodon elongatus</i>	GCA_004358465.1
<i>Grus nigricollis</i>	GCA_004360235.1
<i>Platanista minor</i>	GCA_004363435.1
<i>Eubalaena japonica</i>	GCA_004363455.1
<i>Perognathus longimembris pacificus</i>	GCA_004363475.1
<i>Inia geoffrensis</i>	GCA_004363515.1
<i>Dasyprocta punctata</i>	GCA_004363535.1
<i>Solenodon paradoxus</i>	GCA_004363575.1
<i>Indri indri</i>	GCA_004363605.1

<i>Kogia breviceps</i>	GCA_004363705.1
<i>Ziphius cavirostris</i>	GCA_004364475.1
<i>Cuniculus paca</i>	GCA_004365215.1
<i>Tupaia tana</i>	GCA_004365275.1
<i>Hypophthalmichthys molitrix</i>	GCA_004764525.1
<i>Phataginus tricuspis</i>	GCA_004765945.1
<i>Channa argus</i>	GCA_004786185.1
<i>Pyxicephalus adspersus</i>	GCA_004786255.1
<i>Varanus komodoensis</i>	GCA_004798865.1
<i>Mandrillus sphinx</i>	GCA_004802615.1
<i>Planiliza haematocheilus</i>	GCA_005024645.1
<i>Marmota himalayana</i>	GCA_005280165.1
<i>Prionailurus bengalensis euptilurus</i>	GCA_005406085.2
<i>Macquaria australasica</i>	GCA_005408345.1
<i>Marmota vancouverensis</i>	GCA_005458795.1
<i>Pavo cristatus</i>	GCA_005519975.1
<i>Bagarius yarrelli</i>	GCA_005784505.1
<i>Bos grunniens</i>	GCA_005887515.2
<i>Centrocerus minimus</i>	GCA_005890655.1
<i>Triplophysa siluroides</i>	GCA_006030095.1
<i>Branta canadensis</i>	GCA_006130075.1
<i>Reinhardtius hippoglossoides</i>	GCA_006182925.2
<i>Anser indicus</i>	GCA_006229135.1
<i>Liparis tanakae</i>	GCA_006348945.1
<i>Epinephelus moara</i>	GCA_006386435.1
<i>Cervus albirostris</i>	GCA_006408465.1
<i>Muntiacus crinifrons</i>	GCA_006408485.1
<i>Damaliscus lunatus</i>	GCA_006408505.1
<i>Alcelaphus buselaphus</i>	GCA_006408545.1
<i>Giraffa camelopardalis</i>	GCA_006408565.1
<i>Antidorcas marsupialis</i>	GCA_006408585.1
<i>Connochaetes taurinus</i>	GCA_006408615.1
<i>Nanger granti</i>	GCA_006408635.1
<i>Tragulus kanchil</i>	GCA_006408655.1
<i>Madoqua kirkii</i>	GCA_006408675.1
<i>Aepyceros melampus</i>	GCA_006408695.1
<i>Sylvicapra grimmia</i>	GCA_006408735.1
<i>Eudorcas thomsonii</i>	GCA_006408755.1
<i>Tragelaphus scriptus</i>	GCA_006410495.1

<i>Procapra przewalskii</i>	GCA_006410515.1
<i>Litocranius walleri</i>	GCA_006410535.1
<i>Capra ibex</i>	GCA_006410555.1
<i>Neotragus moschatus</i>	GCA_006410615.1
<i>Cephalophus harveyi</i>	GCA_006410635.1
<i>Kobus ellipsiprymnus</i>	GCA_006410655.1
<i>Oreotragus oreotragus</i>	GCA_006410675.1
<i>Philantomba maxwellii</i>	GCA_006410695.1
<i>Raphicerus campestris</i>	GCA_006410735.1
<i>Tragelaphus eurycerus</i>	GCA_006410755.1
<i>Tragelaphus imberbis</i>	GCA_006410775.1
<i>Tragelaphus strepsiceros</i>	GCA_006410795.1
<i>Neotragus pygmaeus</i>	GCA_006410875.1
<i>Redunca redunca</i>	GCA_006410935.1
<i>Tragelaphus spekii</i>	GCA_006411015.1
<i>Tragelaphus buxtoni</i>	GCA_006411685.1
<i>Tragelaphus oryx</i>	GCA_006416875.1
<i>Ourebia ourebi</i>	GCA_006417275.1
<i>Moschus berezovskii</i>	GCA_006459085.1
<i>Hydropotes inermis</i>	GCA_006459105.1
<i>Moschus chrysogaster</i>	GCA_006461725.1
<i>Erethizon dorsatum</i>	GCA_006547115.1
<i>Anomalopteryx didiformis</i>	GCA_006937325.1
<i>Pachypanchax playfairii</i>	GCA_006937955.1
<i>Callopanchax toddi</i>	GCA_006937965.1
<i>Aphyosemion australe</i>	GCA_006937985.1
<i>Nothobranchius kuhntae</i>	GCA_006942095.1
<i>Hippotragus niger niger</i>	GCA_006942125.1
<i>Neogobius melanostomus</i>	GCA_007210695.1
<i>Zosterops borbonicus</i>	GCA_007252995.1
<i>Alexandromys oeconomicus</i>	GCA_007455595.1
<i>Microtus arvalis</i>	GCA_007455615.1
<i>Zosterops pallidus</i>	GCA_007556475.1
<i>Alces alces</i>	GCA_007570765.1
<i>Tachycineta bicolor</i>	GCA_007636935.1
<i>Thylacinus cynocephalus</i>	GCA_007646695.1
<i>Sousa chinensis</i>	GCA_007760645.1
<i>Peromyscus californicus insignis</i>	GCA_007827085.2
<i>Bos frontalis</i>	GCA_007844835.1

<i>Kryptolebias hermaphroditus</i>	GCA_007896545.1
<i>Mesoclemmys tuberculata</i>	GCA_007922155.1
<i>Chelydra serpentina</i>	GCA_007922165.1
<i>Pelusios castaneus</i>	GCA_007922175.1
<i>Carettochelys insculpta</i>	GCA_007922185.1
<i>Podocnemis expansa</i>	GCA_007922195.1
<i>Emydura subglobosa</i>	GCA_007922225.1
<i>Dermatemys mawii</i>	GCA_007922305.1
<i>Pedetes capensis</i>	GCA_007922755.1
<i>Antrozous pallidus</i>	GCA_007922775.1
<i>Nycticeius humeralis</i>	GCA_007922795.1
<i>Macrotus californicus</i>	GCA_007922815.1
<i>Canis lupus</i>	GCA_007922845.1
<i>Coilia nasus</i>	GCA_007927625.1
<i>Pseudorectes ferrugineus</i>	GCA_008033365.1
<i>Thalassoma bifasciatum</i>	GCA_008086565.1
<i>Cheirogaleus medius</i>	GCA_008086735.1
<i>Cebidichthys violaceus</i>	GCA_008087265.1
<i>Oreochromis spilurus</i>	GCA_008269305.1
<i>Lichenostomus cassidix</i>	GCA_008360975.1
<i>Macquaria ambigua</i>	GCA_008360985.1
<i>Triplophysa tibetana</i>	GCA_008369825.1
<i>Oryzias sinensis</i>	GCA_008586565.1
<i>Alca torda</i>	GCA_008658365.1
<i>Colinus virginianus</i>	GCA_008692595.1
<i>Crocota crocuta</i>	GCA_008692635.1
<i>Cyanoderma ruficeps</i>	GCA_008694505.1
<i>Charadrius alexandrinus</i>	GCA_008711295.1
<i>Mirza zaza</i>	GCA_008750895.1
<i>Microcebus</i> sp. 3 GT-2019	GCA_008750915.1
<i>Microcebus tavaratra</i>	GCA_008750935.1
<i>Microcebus mittermeieri</i>	GCA_008750955.1
<i>Microcebus ravelobensis</i>	GCA_008750975.1
<i>Microcebus griseorufus</i>	GCA_008750995.1
<i>Muntiacus muntjak</i>	GCA_008782695.1
<i>Muntiacus reevesi</i>	GCA_008787405.2
<i>Panthera leo</i>	GCA_008795835.1
<i>Balaenoptera physalus</i>	GCA_008795845.1
<i>Burhinus oedignemus</i>	GCA_008921705.1

<i>Datnioides undecimradiatus</i>	GCA_008933995.1
<i>Ompok bimaculatus</i>	GCA_009108245.1
<i>Thunnus orientalis</i>	GCA_009176245.1
<i>Sander vitreus</i>	GCA_009193085.1
<i>Cairina moschata domestica</i>	GCA_009194515.1
<i>Spea multiplicata</i>	GCA_009364415.1
<i>Scaphiopus couchii</i>	GCA_009364435.1
<i>Scaphiopus holbrookii</i>	GCA_009364455.1
<i>Spea bombifrons</i>	GCA_009364475.1
<i>Actinemys marmorata</i>	GCA_009430475.1
<i>Anthochaera phrygia</i>	GCA_009430485.1
<i>Bos grunniens x Bos taurus</i>	GCA_009493655.1
<i>Ursus thibetanus thibetanus</i>	GCA_009660055.1
<i>Lophius piscatorius</i>	GCA_009660295.1
<i>Gambusia holbrooki</i>	GCA_009663075.1
<i>Leptobrachium leishanense</i>	GCA_009667805.1
<i>Hemignathus wilsoni</i>	GCA_009690805.1
<i>Naja naja</i>	GCA_009733165.1
<i>Malurus cyaneus samueli</i>	GCA_009741485.1
<i>Chionodraco myersi</i>	GCA_009756435.1
<i>Chionodraco hamatus</i>	GCA_009756495.1
<i>Oreamnos americanus</i>	GCA_009758055.1
<i>Lepus timidus</i>	GCA_009760805.1
<i>Pristis pectinata</i>	GCA_009764475.1
<i>Geothlypis trichas</i>	GCA_009764595.1
<i>Bucorvus abyssinicus</i>	GCA_009769605.1
<i>Cygnus olor</i>	GCA_009769625.1
<i>Eremophila alpestris peregrina</i>	GCA_009792885.1
<i>Cynopterus brachyotis</i>	GCA_009793145.1
<i>Oophaga pumilio</i>	GCA_009801035.1
<i>Tetrax tetrax</i>	GCA_009806455.1
<i>Sialia sialis</i>	GCA_009812075.1
<i>Sterna hirundo</i>	GCA_009819605.1
<i>Sylvia atricapilla</i>	GCA_009819655.1
<i>Phoenicopterus ruber ruber</i>	GCA_009819775.1
<i>Thamnaconus septentrionalis</i>	GCA_009823395.1
<i>Nymphicus hollandicus</i>	GCA_009823435.1
<i>Rhizomys pruinosus</i>	GCA_009823505.1
<i>Aratinga weddellii</i>	GCA_009867205.1

<i>Psittacus erithacus</i>	GCA_009867235.1
<i>Psittacus timneh</i>	GCA_009867315.1
<i>Culter alburnus</i>	GCA_009869775.1
<i>Megalobrama amblycephala</i>	GCA_009869865.1
<i>Anodorhynchus hyacinthinus</i>	GCA_009936445.1
<i>Gymnarchus niloticus</i>	GCA_009936485.1
<i>Ara chloropterus</i>	GCA_010014725.1
<i>Ara ararauna</i>	GCA_010014805.1
<i>Pyrrhura frontalis</i>	GCA_010014865.1
<i>Psitteuteles goldiei</i>	GCA_010014875.1
<i>Lorius garrulus</i>	GCA_010014925.1
<i>Syngnathus floridae</i>	GCA_010014945.1
<i>Pyrrhura griseipectus</i>	GCA_010014965.1
<i>Lophochroa leadbeateri</i>	GCA_010015045.1
<i>Ara militaris</i>	GCA_010015965.1
<i>Spheniscus magellanicus</i>	GCA_010076225.1
<i>Spheniscus humboldti</i>	GCA_010076325.1
<i>Spheniscus demersus</i>	GCA_010077935.1
<i>Pygoscelis antarcticus</i>	GCA_010078415.1
<i>Eudyptes sclateri</i>	GCA_010078445.1
<i>Megadyptes antipodes antipodes</i>	GCA_010078485.1
<i>Eudyptula novaehollandiae</i>	GCA_010078495.1
<i>Eudyptula minor</i>	GCA_010080355.1
<i>Eudyptes schlegeli</i>	GCA_010080425.1
<i>Eudyptula albosignata</i>	GCA_010080465.1
<i>Eudyptes moseleyi</i>	GCA_010082375.1
<i>Eudyptes chrysolophus</i>	GCA_010084205.1
<i>Eudyptes robustus</i>	GCA_010085315.1
<i>Eudyptes pachyrhynchus</i>	GCA_010085335.1
<i>Eudyptes chrysocome</i>	GCA_010085355.1
<i>Eudyptes filholi</i>	GCA_010085365.1
<i>Aptenodytes patagonicus</i>	GCA_010087175.1
<i>Larimichthys polyactis</i>	GCA_010119295.1
<i>Rhombomys opimus</i>	GCA_010120015.1
<i>Poeciliopsis turrubarensis</i>	GCA_010277015.1
<i>Poeciliopsis retropinna</i>	GCA_010277075.1
<i>Bubo bubo</i>	GCA_010303855.1
<i>Buteo japonicus</i>	GCA_010312235.1
<i>Falco tinnunculus</i>	GCA_010332995.1

<i>Otus sunia</i>	GCA_010365825.1
<i>Cervus hanglu yarkandensis</i>	GCA_010411085.1
<i>Protosalanx chinensis</i>	GCA_010882115.1
<i>Poeciliopsis occidentalis</i>	GCA_010883035.1
<i>Limnodynastes dumerilii</i>	GCA_011038615.1
<i>Pterocles orientalis</i>	GCA_011057875.1
<i>Stictonetta naevosa</i>	GCA_011074415.1
<i>Heteronetta atricapilla</i>	GCA_011075105.1
<i>Nettapus auritus</i>	GCA_011076525.1
<i>Melanerpes aurifrons</i>	GCA_011125475.1
<i>Cynomys gunnisoni</i>	GCA_011316645.1
<i>Eupsittula pertinax</i>	GCA_011317185.1
<i>Plectropomus leopardus</i>	GCA_011397275.1
<i>Epinephelus fuscoguttatus</i>	GCA_011397635.1
<i>Clarias macrocephalus</i>	GCA_011419295.1
<i>Poecile atricapillus</i>	GCA_011421415.1
<i>Gymnobelideus leadbeateri</i>	GCA_011680675.1
<i>Aeorestes cinereus</i>	GCA_011751065.1
<i>Pontoporia blainvillei</i>	GCA_011754075.1
<i>Pionus senilis</i>	GCA_011762725.1
<i>Pyrrhura molinae</i>	GCA_011763355.1
<i>Pyrrhura perlata</i>	GCA_011763455.1
<i>Lythrypnus dalli</i>	GCA_011763505.1
<i>Mormyrus iriodes</i>	GCA_011763525.1
<i>Eclectus roratus</i>	GCA_011763535.1
<i>Guaruba guarouba</i>	GCA_011800095.1
<i>Ardeotis arabs</i>	GCA_011801015.1
<i>Dissostichus mawsoni</i>	GCA_011823955.1
<i>Siniperca knerii</i>	GCA_011952075.1
<i>Siniperca chuatsi</i>	GCA_011952085.1
<i>Siniperca scherzeri</i>	GCA_011952095.1
<i>Coreoperca whiteheadi</i>	GCA_011952105.1
<i>Hydrolagus affinis</i>	GCA_012026655.1
<i>Ameiurus melas</i>	GCA_012411365.1
<i>Onychostoma macrolepis</i>	GCA_012432095.1
<i>Nisaetus nipalensis</i>	GCA_012487455.1
<i>Grus monacha</i>	GCA_012487855.1
<i>Antigone vipio</i>	GCA_012488435.1
<i>Martes zibellina</i>	GCA_012583365.1

<i>Ptyas mucosa</i>	GCA_012654045.1
<i>Pantherophis obsoletus</i>	GCA_012654085.1
<i>Trematomus loennbergii</i>	GCA_012861695.1
<i>Capreolus pygargus</i>	GCA_012922965.1
<i>Myiopsitta monachus</i>	GCA_013036005.1
<i>Cromileptes altivelis</i>	GCA_013133815.1
<i>Acipenser oxyrinchus oxyrinchus</i>	GCA_013184475.1
<i>Turdus rufiventris</i>	GCA_013186435.1
<i>Lama glama chaku</i>	GCA_013239585.1
<i>Lama guanicoe cacsilensis</i>	GCA_013239625.1
<i>Vicugna vicugna mensalis</i>	GCA_013265495.1
<i>Verasper variegatus</i>	GCA_013332515.1
<i>Antennarius maculatus</i>	GCA_013358685.1
<i>Menidia beryllina</i>	GCA_013363375.1
<i>Nyctibius grandis</i>	GCA_013368605.1
<i>Fulica atra</i>	GCA_013372525.1
<i>Percina caprodes</i>	GCA_013375575.1
<i>Crypturellus undulatus</i>	GCA_013389825.1
<i>Crypturellus soui</i>	GCA_013389845.1
<i>Piaya cayana</i>	GCA_013389865.1
<i>Geococcyx californianus</i>	GCA_013389885.1
<i>Sula dactylatra</i>	GCA_013389905.1
<i>Aegithalos caudatus</i>	GCA_013389925.1
<i>Fregata magnificens</i>	GCA_013389945.1
<i>Todus mexicanus</i>	GCA_013389965.1
<i>Dryoscopus gambensis</i>	GCA_013389985.1
<i>Calyptomena viridis</i>	GCA_013390005.1
<i>Pitta sordida</i>	GCA_013390025.1
<i>Picathartes gymnocephalus</i>	GCA_013390045.1
<i>Chloropsis hardwickii</i>	GCA_013390065.1
<i>Grus americana</i>	GCA_013390085.1
<i>Tichodroma muraria</i>	GCA_013390105.1
<i>Hydrodamalis gigas</i>	GCA_013391785.1
<i>Menura novaehollandiae</i>	GCA_013396355.1
<i>Cochlearius cochlearius</i>	GCA_013396365.1
<i>Ardeotis kori</i>	GCA_013396375.1
<i>Casuarius casuarius</i>	GCA_013396415.1
<i>Anhinga anhinga</i>	GCA_013396435.1
<i>Lophotis ruficrista</i>	GCA_013396455.1

<i>Smithornis capensis</i>	GCA_013396465.1
<i>Ptilorrhoa leucosticta</i>	GCA_013396485.1
<i>Chunga burmeisteri</i>	GCA_013396505.1
<i>Chaetorhynchus papuensis</i>	GCA_013396525.1
<i>Tachuris rubrigastra</i>	GCA_013396555.1
<i>Rhodinocichla rosea</i>	GCA_013396575.1
<i>Nyctibius bracteatus</i>	GCA_013396595.1
<i>Oceanites oceanicus</i>	GCA_013396615.1
<i>Penelope pileata</i>	GCA_013396635.1
<i>Campylorhamphus procurvoides</i>	GCA_013396655.1
<i>Eubucco bourcierii</i>	GCA_013396675.1
<i>Sakesphorus luctuosus</i>	GCA_013396695.1
<i>Ciccaba nigrolineata</i>	GCA_013396715.1
<i>Grallaria varia</i>	GCA_013396735.1
<i>Sclerurus mexicanus</i>	GCA_013396755.1
<i>Cephalopterus ornatus</i>	GCA_013396775.1
<i>Corythaeola cristata</i>	GCA_013396815.1
<i>Psilopogon haemacephalus</i>	GCA_013396835.1
<i>Hemiprocne comata</i>	GCA_013396855.1
<i>Vireo altiloquus</i>	GCA_013396875.1
<i>Loxia leucoptera</i>	GCA_013396895.1
<i>Stercorarius parasiticus</i>	GCA_013396915.1
<i>Baryphthengus martii</i>	GCA_013396935.1
<i>Regulus satrapa</i>	GCA_013396955.1
<i>Bucco capensis</i>	GCA_013396975.1
<i>Dicaeum eximium</i>	GCA_013396995.1
<i>Myiagra hebetior</i>	GCA_013397015.1
<i>Oceanodroma tethys</i>	GCA_013397025.1
<i>Pachycephala philippinensis</i>	GCA_013397055.1
<i>Rhabdornis inornatus</i>	GCA_013397075.1
<i>Sterrhoptilus dennistouni</i>	GCA_013397095.1
<i>Edolisoma coerulescens</i>	GCA_013397115.1
<i>Pachyramphus minor</i>	GCA_013397135.1
<i>Irena cyanogastra</i>	GCA_013397155.1
<i>Platysteira castanea</i>	GCA_013397175.1
<i>Hylia prasina</i>	GCA_013397195.1
<i>Lanius ludovicianus</i>	GCA_013397235.1
<i>Thryothorus ludovicianus</i>	GCA_013397245.1
<i>Burhinus bistriatus</i>	GCA_013397275.1

<i>Polioptila caerulea</i>	GCA_013397295.1
<i>Donacobius atricapilla</i>	GCA_013397315.1
<i>Leucopsar rothschildi</i>	GCA_013397325.1
<i>Toxostoma redivivum</i>	GCA_013397375.1
<i>Sinosuthora webbiana</i>	GCA_013397395.1
<i>Neopipo cinnamomea</i>	GCA_013397415.1
<i>Erythrocercus mccallii</i>	GCA_013397435.1
<i>Crotophaga sulcirostris</i>	GCA_013397455.1
<i>Furnarius figulus</i>	GCA_013397465.1
<i>Mionectes macconnelli</i>	GCA_013397495.1
<i>Upupa epops</i>	GCA_013397515.1
<i>Pterocles burchelli</i>	GCA_013397535.1
<i>Urocynchramus pylzowi</i>	GCA_013397555.1
<i>Ptilonorhynchus violaceus</i>	GCA_013397565.1
<i>Halcyon senegalensis</i>	GCA_013397595.1
<i>Eolophus roseicapilla</i>	GCA_013397615.1
<i>Columbina picui</i>	GCA_013397635.1
<i>Chroicocephalus maculipennis</i>	GCA_013397655.1
<i>Probosciger aterrimus</i>	GCA_013397665.1
<i>Centropus unirufus</i>	GCA_013397695.1
<i>Calcarius ornatus</i>	GCA_013397715.1
<i>Rhagologus leucostigma</i>	GCA_013397725.1
<i>Cnemophilus loriae</i>	GCA_013397755.1
<i>Eulacestoma nigropectus</i>	GCA_013397775.1
<i>Orthonyx spaldingii</i>	GCA_013397795.1
<i>Aleadryas rufinucha</i>	GCA_013397815.1
<i>Onychorhynchus coronatus</i>	GCA_013397825.1
<i>Melanocharis versteri</i>	GCA_013397845.1
<i>Struthidea cinerea</i>	GCA_013397865.1
<i>Origma solitaria</i>	GCA_013397895.1
<i>Daphoenositta chrysoptera</i>	GCA_013397915.1
<i>Dasyornis broadbenti</i>	GCA_013397935.1
<i>Grantiella picta</i>	GCA_013397955.1
<i>Machaerirhynchus nigripectus</i>	GCA_013397975.1
<i>Malurus elegans</i>	GCA_013397995.1
<i>Oreocharis arfaki</i>	GCA_013398015.1
<i>Panurus biarmicus</i>	GCA_013398035.1
<i>Ifrita kowaldi</i>	GCA_013398055.1
<i>Notiomystis cincta</i>	GCA_013398075.1

<i>Rhynochetos jubatus</i>	GCA_013398095.1
<i>Falcunculus frontatus</i>	GCA_013398115.1
<i>Aegotheles bennettii</i>	GCA_013398125.1
<i>Pedionomus torquatus</i>	GCA_013398155.1
<i>Climacteris rufus</i>	GCA_013398175.1
<i>Caloenas nicobarica</i>	GCA_013398195.1
<i>Melospiza melodia</i>	GCA_013398205.1
<i>Steatornis caripensis</i>	GCA_013398225.1
<i>Promerops cafer</i>	GCA_013398275.1
<i>Chionis minor</i>	GCA_013398295.1
<i>Nothoprocta pentlandii</i>	GCA_013398315.1
<i>Nothoprocta ornata</i>	GCA_013398335.1
<i>Nothocercus nigrocapillus</i>	GCA_013398345.1
<i>Aphelocoma coerulescens</i>	GCA_013398375.1
<i>Pheucticus melanocephalus</i>	GCA_013398405.1
<i>Loxia curvirostra</i>	GCA_013398455.1
<i>Asarcornis scutulata</i>	GCA_013398475.1
<i>Vidua chalybeata</i>	GCA_013398495.1
<i>Rhegmatorhina hoffmannsi</i>	GCA_013398505.1
<i>Agelaius phoeniceus</i>	GCA_013398535.1
<i>Certhia familiaris</i>	GCA_013398575.1
<i>Cercotrichas coryphoeus</i>	GCA_013398595.1
<i>Brachypodius atriceps</i>	GCA_013398615.1
<i>Copsychus sechellarum</i>	GCA_013398635.1
<i>Acrocephalus arundinaceus</i>	GCA_013398685.1
<i>Nesospiza acunhae</i>	GCA_013398715.1
<i>Nothocercus julius</i>	GCA_013398735.1
<i>Sapayoa aenigma</i>	GCA_013398745.1
<i>Eudromia elegans</i>	GCA_013398775.1
<i>Elachura formosa</i>	GCA_013398795.1
<i>Ibidorhyncha struthersii</i>	GCA_013398815.1
<i>Emberiza fucata</i>	GCA_013398835.1
<i>Mohoua ochrocephala</i>	GCA_013398855.1
<i>Prunella himalayana</i>	GCA_013398875.1
<i>Dromas ardeola</i>	GCA_013398915.1
<i>Ceuthmochares aereus</i>	GCA_013398935.1
<i>Callaeas wilsoni</i>	GCA_013398955.1
<i>Catharus fuscescens</i>	GCA_013398975.1
<i>Alaudala cheleensis</i>	GCA_013398995.1

<i>Galbula dea</i>	GCA_013399015.1
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<i>Ramphastos sulfuratus</i>	GCA_013399055.1
<i>Chloroceryle aenea</i>	GCA_013399075.1
<i>Psophia crepitans</i>	GCA_013399095.1
<i>Anseranas semipalmata</i>	GCA_013399115.1
<i>Heliornis fulica</i>	GCA_013399135.1
<i>Odontophorus gujanensis</i>	GCA_013399175.1
<i>Dicrurus megarhynchus</i>	GCA_013399195.1
<i>Spizaetus tyrannus</i>	GCA_013399215.1
<i>Rhipidura dahli</i>	GCA_013399225.1
<i>Ciconia maguari</i>	GCA_013399255.1
<i>Trogon melanurus</i>	GCA_013399275.1
<i>Piprites chloris</i>	GCA_013399295.1
<i>Rostratula benghalensis</i>	GCA_013399305.1
<i>Fregetta grallaria</i>	GCA_013399335.1
<i>Herpetotheres cachinnans</i>	GCA_013399355.1
<i>Alopecoenas beccarii</i>	GCA_013399365.1
<i>Nyctiprogne leucopyga</i>	GCA_013399395.1
<i>Sagittarius serpentarius</i>	GCA_013399415.1
<i>Arenaria interpres</i>	GCA_013399435.1
<i>Anthoscopus minutus</i>	GCA_013399455.1
<i>Chauna torquata</i>	GCA_013399475.1
<i>Corythaixoides concolor</i>	GCA_013399495.1
<i>Sylvietta virens</i>	GCA_013399515.1
<i>Phaetusa simplex</i>	GCA_013399535.1
<i>Circaetus pectoralis</i>	GCA_013399555.1
<i>Podilymbus podiceps</i>	GCA_013399565.1
<i>Glaucidium brasilianum</i>	GCA_013399595.1
<i>Amazona guildingii</i>	GCA_013399615.1
<i>Chordeiles acutipennis</i>	GCA_013399635.1
<i>Setophaga kirtlandii</i>	GCA_013399655.1
<i>Mesembrinibis cayennensis</i>	GCA_013399675.1
<i>Formicarius rufipectus</i>	GCA_013399695.1
<i>Alectura lathamii</i>	GCA_013399715.1
<i>Tyrannus savana</i>	GCA_013399735.1
<i>Podargus strigoides</i>	GCA_013399755.1
<i>Semnornis frantzii</i>	GCA_013399775.1
<i>Zosterops hypoxanthus</i>	GCA_013399795.1

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<i>Oxyruncus cristatus</i>	GCA_013399855.1
<i>Gymnorhina tibicen</i>	GCA_013399875.1
<i>Serilophus lunatus</i>	GCA_013399895.1
<i>Illadopsis cleaveri</i>	GCA_013399915.1
<i>Cinclus mexicanus</i>	GCA_013399935.1
<i>Ploceus nigricollis</i>	GCA_013399945.1
<i>Indicator maculatus</i>	GCA_013399975.1
<i>Oenanthe oenanthe</i>	GCA_013399995.1
<i>Rynchops niger</i>	GCA_013400035.1
<i>Nycticryphes semicollaris</i>	GCA_013400055.1
<i>Hippolais icterina</i>	GCA_013400075.1
<i>Rhinopomastus cyanomelas</i>	GCA_013400115.1
<i>Rhinoptilus africanus</i>	GCA_013400135.1
<i>Locustella ochotensis</i>	GCA_013400155.1
<i>Phainopepla nitens</i>	GCA_013400175.1
<i>Aramus guarauna</i>	GCA_013400195.1
<i>Cisticola juncidis</i>	GCA_013400215.1
<i>Oriolus oriolus</i>	GCA_013400235.1
<i>Sitta europaea</i>	GCA_013400255.1
<i>Rhadina sibilatrix</i>	GCA_013400275.1
<i>Larus smithsonianus</i>	GCA_013400295.1
<i>Bombycilla garrulus</i>	GCA_013400315.1
<i>Eurystomus gularis</i>	GCA_013400335.1
<i>Certhia brachydactyla</i>	GCA_013400355.1
<i>Thinocorus orbignyianus</i>	GCA_013400375.1
<i>Vidua macroura</i>	GCA_013400395.1
<i>Scytalopus superciliaris</i>	GCA_013400415.1
<i>Pycnonotus jocosus</i>	GCA_013400435.1
<i>Leiothrix lutea</i>	GCA_013400445.1
<i>Tricholaema leucomelas</i>	GCA_013400475.1
<i>Nicator chloris</i>	GCA_013400495.1
<i>Erpornis zantholeuca</i>	GCA_013400515.1
<i>Scopus umbretta</i>	GCA_013400535.1
<i>Jacana jacana</i>	GCA_013400555.1
<i>Peucedramus taeniatus</i>	GCA_013400575.1
<i>Chloropsis cyanopogon</i>	GCA_013400585.1
<i>Syrrhaptes paradoxus</i>	GCA_013400615.1
<i>Hypocryptadius cinnamomeus</i>	GCA_013400635.1

<i>Mystacornis crossleyi</i>	GCA_013400655.1
<i>Oxylabes madagascariensis</i>	GCA_013400675.1
<i>Neodrepanis coruscans</i>	GCA_013400695.1
<i>Prunella fulvescens</i>	GCA_013400715.1
<i>Pomatostomus ruficeps</i>	GCA_013400735.1
<i>Pelecanoides urinatrix</i>	GCA_013400755.1
<i>Chaetops frenatus</i>	GCA_013400775.1
<i>Pluvianellus socialis</i>	GCA_013400795.1
<i>Centropus bengalensis</i>	GCA_013400815.1
<i>Zapornia atra</i>	GCA_013400835.1
<i>Buphagus erythrorhynchus</i>	GCA_013400855.1
<i>Anhinga rufa</i>	GCA_013400875.1
<i>Thalassarche chlororhynchos</i>	GCA_013400895.1
<i>Pardalotus punctatus</i>	GCA_013400915.1
<i>Turnix velox</i>	GCA_013400935.1
<i>Drymodes brunneopygia</i>	GCA_013400955.1
<i>Atrichornis clamosus</i>	GCA_013400975.1
<i>Oreotrochilus melanogaster</i>	GCA_013400995.1
<i>Rissa tridactyla</i>	GCA_013401015.1
<i>Horornis vulcanius</i>	GCA_013401035.1
<i>Uria aalge</i>	GCA_013401055.1
<i>Cephus grylle</i>	GCA_013401065.1
<i>Passerina amoena</i>	GCA_013401095.1
<i>Calonectris borealis</i>	GCA_013401115.1
<i>Cettia cetti</i>	GCA_013401135.1
<i>Xiphorhynchus elegans</i>	GCA_013401175.1
<i>Pomatorhinus ruficollis</i>	GCA_013401195.1
<i>Atlantisia rogersi</i>	GCA_013401215.1
<i>Pteruthius melanotis</i>	GCA_013401235.1
<i>Urocolius indicus</i>	GCA_013401255.1
<i>Pandion haliaetus</i>	GCA_013401275.1
<i>Glareola pratincola</i>	GCA_013401295.1
<i>Balaeniceps rex</i>	GCA_013401315.1
<i>Brachypteracias leptosomus</i>	GCA_013401335.1
<i>Ceyx cyanopectus</i>	GCA_013401355.1
<i>Spizella passerina</i>	GCA_013401375.1
<i>Coloeus monedula</i>	GCA_013407035.1
<i>Ara glaucogularis</i>	GCA_013433245.1
<i>Amphilophus citrinellus</i>	GCA_013435755.1

<i>Labeo gonius</i>	GCA_013461565.1
<i>Giraffa tippelskirchi</i>	GCA_013496395.1
<i>Clarias magur</i>	GCA_013621035.1
<i>Diceros bicornis minor</i>	GCA_013634535.1
<i>Gasterosteus nipponicus</i>	GCA_014132575.1
<i>Bos gaurus</i>	GCA_014182915.1
<i>Sciaenops ocellatus</i>	GCA_014183145.1
<i>Dicerorhinus sumatrensis harrissoni</i>	GCA_014189135.1
<i>Nibea albiflora</i>	GCA_014281875.1
<i>Elephas maximus</i>	GCA_014332765.1
<i>Aspidoscelis marmoratus</i>	GCA_014337955.1
<i>Cygnus cygnus</i>	GCA_014362685.1
<i>Columba janthina nitens</i>	GCA_014362705.1
<i>Corvus macrorhynchos</i>	GCA_014363025.1
<i>Fratercula cirrhata</i>	GCA_014363165.1
<i>Haliaeetus pelagicus</i>	GCA_014363185.1
<i>Phoebastria albatrus</i>	GCA_014363385.1
<i>Pteropus pselaphon</i>	GCA_014363405.1
<i>Eleutheronema tetradactylum</i>	GCA_014490765.1
<i>Ovis orientalis</i>	GCA_014523465.1
<i>Labeo catla</i>	GCA_014525385.1
<i>Marmota monax</i>	GCA_014533835.1
<i>Cardinalis cardinalis</i>	GCA_014549065.1
<i>Entosphenus tridentatus</i>	GCA_014621495.2
<i>Oryzias celebensis</i>	GCA_014656515.1
<i>Sebastes schlegelii</i>	GCA_014673565.1
<i>Lycocorax pyrrhopterus obiensis</i>	GCA_014706015.1
<i>Silurus glanis</i>	GCA_014706435.1
<i>Oryx dammah</i>	GCA_014754425.2
<i>Lucifuga dentata</i>	GCA_014773175.1
<i>Silurus meridionalis</i>	GCA_014805685.1
<i>Odontesthes bonariensis</i>	GCA_014825785.1
<i>Anableps anableps</i>	GCA_014839685.1
<i>Sylvia borin</i>	GCA_014839755.1
<i>Xenentodon cancila</i>	GCA_014839995.1
<i>Cercopithecus mona</i>	GCA_014849445.1
<i>Bufo gargarizans</i>	GCA_014858855.1
<i>Microtus fortis</i>	GCA_014885135.1
<i>Puma yagouaroundi</i>	GCA_014898765.1

<i>Rangifer tarandus granti</i>	GCA_014898785.1
<i>Kobus leche leche</i>	GCA_014926565.1
<i>Oreochromis tanganicae</i>	GCA_015052225.1
<i>Cyprichromis pavo</i>	GCA_015052265.1
<i>Hemibates koningsi</i>	GCA_015052305.1
<i>Lamprologus callipterus</i>	GCA_015052345.1
<i>Limnochromis abeelei</i>	GCA_015052385.1
<i>Altolamprologus calvus</i>	GCA_015052405.1
<i>Pseudosimochromis curvifrons</i>	GCA_015052425.1
<i>Cyprichromis zonatus</i>	GCA_015052445.1
<i>Xenotilapia</i> sp. 'papilio sunflower'	GCA_015052465.1
<i>Lamprologus ocellatus</i>	GCA_015052485.1
<i>Gnathochromis pfefferi</i>	GCA_015052505.1
<i>Petrochromis</i> sp. 'orthognathus ikola' AB-2019	GCA_015052525.1
<i>Neolamprologus devosi</i>	GCA_015052545.1
<i>Pseudosimochromis marginatus</i>	GCA_015052565.1
<i>Tropheus</i> sp. 'lunatus' AB-2019	GCA_015052595.1
<i>Benitochromis conjunctus</i>	GCA_015052645.1
<i>Apistogramma diplotaenia</i>	GCA_015052665.1
<i>Julidochromis</i> sp. 'unterfels' AB-2019	GCA_015052685.1
<i>Tropheus</i> sp. 'black'	GCA_015052705.1
<i>Chaenogobius annularis</i>	GCA_015082035.1
<i>Chalinochromis brichardi</i>	GCA_015102055.1
<i>Xenotilapia sima</i>	GCA_015102085.1
<i>Lepidiolamprologus elongatus</i>	GCA_015102115.1
<i>Neolamprologus fasciatus</i>	GCA_015102195.1
<i>Variabilichromis moorii</i>	GCA_015102225.1
<i>Aulonocranus dewindti</i>	GCA_015102295.1
<i>Neolamprologus hecqui</i>	GCA_015102335.1
<i>Neolamprologus nigriventris</i>	GCA_015102355.1
<i>Tilapia brevipinnatus</i>	GCA_015102415.1
<i>Neolamprologus sexfasciatus</i>	GCA_015102515.1
<i>Neolamprologus modestus</i>	GCA_015102555.1
<i>Julidochromis</i> sp. 'kombe' AB-2019	GCA_015102605.1
<i>Xenotilapia nasus</i>	GCA_015102635.1
<i>Neolamprologus obscurus</i>	GCA_015102675.1
<i>Lepidiolamprologus kendalli</i>	GCA_015102695.1
<i>Telmatochromis temporalis</i>	GCA_015102735.1

<i>Benthochromis melanoides</i>	GCA_015102775.1
<i>Bathybates graueri</i>	GCA_015102795.1
<i>Benthochromis horii</i>	GCA_015102815.1
<i>Neolamprologus</i> sp. 'kombe' AB-2019	GCA_015102855.1
<i>Bathybates leo</i>	GCA_015102875.1
<i>Neolamprologus</i> sp. 'kombe' AB-2019	GCA_015102895.1
<i>Julidochromis</i> sp. 'kombe' AB-2019	GCA_015102915.1
<i>Neolamprologus mustax</i>	GCA_015102955.1
<i>Telmatochromis</i> sp. 'lufubu' AB-2019	GCA_015102975.1
<i>Neolamprologus brevis</i>	GCA_015103015.1
<i>Neolamprologus calliurus</i>	GCA_015103035.1
<i>Orthochromis indermauri</i>	GCA_015103075.1
<i>Haplochromis</i> sp. Chipwa	GCA_015103095.1
<i>Julidochromis transcriptus</i>	GCA_015103115.1
<i>Haplochromis</i> sp. Chipwa	GCA_015103135.1
<i>Petrochromis fasciolatus</i>	GCA_015103155.1
<i>Xenotilapia</i> sp. 'papilio sunflower'	GCA_015103175.1
<i>Neolamprologus cylindricus</i>	GCA_015103235.1
<i>Paracyprichromis nigripinnis</i>	GCA_015103275.1
<i>Ptychochromis oligocanthus</i>	GCA_015103295.1
<i>Trematochromis benthicola</i>	GCA_015103355.1
<i>Callochromis macrops</i>	GCA_015103395.1
<i>Enantiopus melanogenys</i>	GCA_015103415.1
<i>Cyprichromis</i> sp. 'kibishi' AB-2019	GCA_015103435.1
<i>Trematocara variabile</i>	GCA_015103455.1
<i>Cyprichromis</i> sp. 'kibishi' AB-2019	GCA_015103475.1
<i>Ophthalmotilapia heterodonta</i>	GCA_015103535.1
<i>Chalinochromis popelini</i>	GCA_015103555.1
<i>Xenotilapia</i> sp. 'kilesa' AB-2019	GCA_015103595.1
<i>Xenotilapia</i> sp. 'kilesa' AB-2019	GCA_015103635.1
<i>Cyathopharynx furcifer</i>	GCA_015103655.1
<i>Ophthalmotilapia nasuta</i>	GCA_015103715.1
<i>Ctenochromis horei</i>	GCA_015103775.1
<i>Xenotilapia spiloptera</i>	GCA_015103795.1
<i>Limnotilapia dardennii</i>	GCA_015103815.1
<i>Petrochromis polyodon</i>	GCA_015103915.1
<i>Lepidiolamprologus attenuatus</i>	GCA_015103955.1
<i>Neolamprologus crassus</i>	GCA_015104075.1
<i>Xenotilapia bathyphilus</i>	GCA_015104175.1

<i>Reganochromis calliurus</i>	GCA_015104255.1
<i>Trematocara nigrifrons</i>	GCA_015104335.1
<i>Trematocara macrostoma</i>	GCA_015104355.1
<i>Bathybates fasciatus</i>	GCA_015104405.1
<i>Neolamprologus christyi</i>	GCA_015104465.1
<i>Limnochromis staneri</i>	GCA_015104515.1
<i>Gnathochromis permaxillaris</i>	GCA_015104535.1
<i>Limnochromis auritus</i>	GCA_015104565.1
<i>Lobochilotes labiatus</i>	GCA_015104595.1
<i>Cyprichromis leptosoma</i>	GCA_015104635.1
<i>Altolamprologus compressiceps</i>	GCA_015104655.1
<i>Julidochromis ornatus</i>	GCA_015104675.1
<i>Neolamprologus pulcher</i>	GCA_015104715.1
<i>Neolamprologus savoryi</i>	GCA_015104745.1
<i>Trematocara marginatum</i>	GCA_015104795.1
<i>Altolamprologus</i> sp. 'compressiceps shell' AB-2019	GCA_015104815.1
<i>Telmatochromis</i> sp. 'shell' AB-2019	GCA_015104855.1
<i>Telmatochromis</i> sp. 'shell' AB-2019	GCA_015104875.1
<i>Altolamprologus</i> sp. 'compressiceps shell' AB-2019	GCA_015104895.1
<i>Neolamprologus multifasciatus</i>	GCA_015104955.1
<i>Xenotilapia singularis</i>	GCA_015104975.1
<i>Ectodus descampsii</i>	GCA_015104995.1
<i>Julidochromis dickfeldi</i>	GCA_015105015.1
<i>Julidochromis</i> sp. 'regani south' AB-2019	GCA_015105035.1
<i>Julidochromis</i> sp. 'regani south' AB-2019	GCA_015105075.1
<i>Lestradea perspicax</i>	GCA_015105095.1
<i>Ophthalmotilapia ventralis</i>	GCA_015105175.1
<i>Perissodus microlepis</i>	GCA_015105195.1
<i>Paracyprichromis</i> sp. 'brieni south' AB-2019	GCA_015105215.1
<i>Paracyprichromis</i> sp. 'brieni south' AB-2019	GCA_015105235.1
<i>Haplotaxodon microlepis</i>	GCA_015105255.1
<i>Haplotaxodon trifasciatus</i>	GCA_015105275.1
<i>Neolamprologus caudopunctatus</i>	GCA_015105295.1
<i>Neolamprologus tetracanthus</i>	GCA_015105335.1
<i>Xenotilapia boulengeri</i>	GCA_015105375.1
<i>Interochromis loocki</i>	GCA_015105475.1
<i>Lepidiolamprologus cunningtoni</i>	GCA_015105495.1

<i>Tropheus</i> sp. 'red' AB-2019	GCA_015105515.1
<i>Tropheus</i> sp. 'red' AB-2019	GCA_015105585.1
<i>Cyathopharynx fuae</i>	GCA_015105635.1
<i>Cyphotilapia gibberosa</i>	GCA_015105655.1
<i>Cyprichromis</i> sp. 'jumbo' AB-2019	GCA_015105695.1
<i>Plecodus straeleni</i>	GCA_015105735.1
<i>Xenotilapia leptura</i>	GCA_015105755.1
<i>Xenotilapia rotundiventralis</i>	GCA_015105935.1
<i>Xenotilapia flavipinnis</i>	GCA_015105975.1
<i>Perissodus multidentatus</i>	GCA_015106075.1
<i>Xenotilapia nigrolabiata</i>	GCA_015106095.1
<i>Hemibates stenosoma</i>	GCA_015106175.1
<i>Xenotilapia caudafasciata</i>	GCA_015106215.1
<i>Greenwoodochromis bellcrossi</i>	GCA_015106255.1
<i>Trematocara unimaculatum</i>	GCA_015106295.1
<i>Cunningtonia longiventralis</i>	GCA_015106375.1
<i>Lamprologus signatus</i>	GCA_015106455.1
<i>Petrochromis horii</i>	GCA_015106495.1
<i>Neolamprologus prochilus</i>	GCA_015106535.1
<i>Haplochromis vanheusdeni</i>	GCA_015106555.1
<i>Tropheus annectens</i>	GCA_015106575.1
<i>Xenotilapia papilio</i>	GCA_015106585.1
<i>Thoracochromis brauschi</i>	GCA_015106615.1
<i>Sargochromis carlottae</i>	GCA_015106635.1
<i>Coptodon bakossiorum</i>	GCA_015106655.1
<i>Pelmatolapia mariae</i>	GCA_015106675.1
<i>Serranochromis macrocephalus</i>	GCA_015106695.1
<i>Bujurquina vittata</i>	GCA_015106715.1
<i>Paratilapia polleni</i>	GCA_015106735.1
<i>Etia nguti</i>	GCA_015106755.1
<i>Etroplus canarensis</i>	GCA_015106775.1
<i>Paracyprichromis</i> sp. 'tembwe' AB-2019	GCA_015106795.1
<i>Xenotilapia ochrogenys</i>	GCA_015106855.1
<i>Lestradea stappersii</i>	GCA_015106895.1
<i>Cyprichromis microlepidotus</i>	GCA_015106915.1
<i>Tropheus</i> sp. 'black'	GCA_015106955.1
<i>Neolamprologus mondabu</i>	GCA_015106975.1
<i>Pseudosimochromis babaulti</i>	GCA_015107015.1
<i>Neolamprologus buescheri</i>	GCA_015107095.1

<i>Triglachromis otostigma</i>	GCA_015107115.1
<i>Neolamprologus</i> sp. 'ventralis stripe' AB- 2019	GCA_015107135.1
<i>Neolamprologus</i> sp. 'ventralis stripe' AB- 2019	GCA_015107155.1
<i>Cyprichromis coloratus</i>	GCA_015107215.1
<i>Plecodus paradoxus</i>	GCA_015107295.1
<i>Lamprologus laparogramma</i>	GCA_015107315.1
<i>Neolamprologus meeli</i>	GCA_015107355.1
<i>Lamprologus</i> sp. 'ornatipinnis zambia' AB- 2019	GCA_015107375.1
<i>Lamprologus</i> sp. 'ornatipinnis zambia' AB- 2019	GCA_015107395.1
<i>Bathybates vittatus</i>	GCA_015107455.1
<i>Bathybates hornii</i>	GCA_015107495.1
<i>Grammatotria lemairii</i>	GCA_015107505.1
<i>Boulengerochromis microlepis</i>	GCA_015107555.1
<i>Telmatochromis vittatus</i>	GCA_015107575.1
<i>Bathybates minor</i>	GCA_015107595.1
<i>Telmatochromis brachygnathus</i>	GCA_015107635.1
<i>Xenochromis hecqui</i>	GCA_015107655.1
<i>Tylochromis polylepis</i>	GCA_015107715.1
<i>Baileychromis centropomoides</i>	GCA_015107735.1
<i>Lamprologus lemairii</i>	GCA_015107875.1
<i>Eretmodus cyanostictus</i>	GCA_015107895.1
<i>Greenwoodochromis christyi</i>	GCA_015107935.1
<i>Perissodus eccentricus</i>	GCA_015107955.1
<i>Trematocara stigmaticum</i>	GCA_015107995.1
<i>Julidochromis marlieri</i>	GCA_015108065.1
<i>Petrochromis famula</i>	GCA_015108095.1
<i>Neolamprologus longicaudatus</i>	GCA_015108155.1
<i>Pelvicachromis taeniatus</i>	GCA_015108175.1
<i>Neolamprologus leleupi</i>	GCA_015108215.1
<i>Neolamprologus olivaceous</i>	GCA_015108255.1
<i>Neolamprologus gracilis</i>	GCA_015108275.1
<i>Neolamprologus marunguensis</i>	GCA_015108335.1
<i>Neolamprologus helianthus</i>	GCA_015108395.1
<i>Tilapia sparmanii</i>	GCA_015108415.1
<i>Lamprologus tigris</i>	GCA_015108455.1

<i>Pharyngochromis acuticeps</i>	GCA_015108475.1
<i>Heterochromis multident</i>	GCA_015108495.1
<i>Hemichromis elongatus</i>	GCA_015108515.1
<i>Steatocranus</i> sp. 'ultraslender' AB-2019	GCA_015108535.1
<i>Coptodon rendalli</i>	GCA_015108555.1
<i>Heterotilapia buettikoferi</i>	GCA_015108575.1
<i>Amphilophus zaliosus</i>	GCA_015108585.1
<i>Australoheros scitulus</i>	GCA_015108615.1
<i>Andinoacara biseriatus</i>	GCA_015108635.1
<i>Paracyprichromis</i> sp. 'tembwe' AB-2019	GCA_015108655.1
<i>Telmatochromis</i> sp. 'longola' AB-2019	GCA_015108675.1
<i>Neolamprologus variostigma</i>	GCA_015108695.1
<i>Lamprologus meleagris</i>	GCA_015108715.1
<i>Telmatochromis</i> sp. 'longola' AB-2019	GCA_015108735.1
<i>Neolamprologus pectoralis</i>	GCA_015108755.1
<i>Lamprologus</i> sp. 'ornatipinnis congo' AB-2019	GCA_015108795.1
<i>Julidochromis</i> sp. 'unterfels' AB-2019	GCA_015108815.1
<i>Lamprologus</i> sp. 'ornatipinnis congo' AB-2019	GCA_015108835.1
<i>Telmatochromis brichardi</i>	GCA_015108855.1
<i>Spathodus erythron</i>	GCA_015108895.1
<i>Telmatochromis</i> sp. 'dhonti north' AB-2019	GCA_015108915.1
<i>Telmatochromis</i> sp. 'dhonti north' AB-2019	GCA_015108935.1
<i>Neolamprologus furcifer</i>	GCA_015108955.1
<i>Neolamprologus chitamwebwai</i>	GCA_015109035.1
<i>Neolamprologus tretocephalus</i>	GCA_015109125.1
<i>Tropheus duboisi</i>	GCA_015109155.1
<i>Julidochromis regani</i>	GCA_015109195.1
<i>Neolamprologus walteri</i>	GCA_015109215.1
<i>Cyprichromis</i> sp. 'dwarf jumbo' AB-2019	GCA_015109275.1
<i>Tropheus</i> sp. 'lukuga' AB-2019	GCA_015109315.1
<i>Cyprichromis</i> sp. 'dwarf jumbo' AB-2019	GCA_015109335.1
<i>Chalinochromis</i> sp. 'ndobhoi' AB-2019	GCA_015109345.1
<i>Neolamprologus longior</i>	GCA_015109375.1
<i>Tropheus</i> sp. 'lukuga' AB-2019	GCA_015109395.1
<i>Chalinochromis</i> sp. 'ndobhoi' AB-2019	GCA_015109415.1
<i>Tropheus</i> sp. 'lunatus' AB-2019	GCA_015109455.1
<i>Neolamprologus similis</i>	GCA_015109475.1

<i>Petrochromis</i> sp. 'kazumbae' AB-2019	GCA_015109515.1
<i>Petrochromis</i> sp. 'kazumbae' AB-2019	GCA_015109535.1
<i>Cyphotilapia</i> sp. '5-bar frontosa' AB-2019	GCA_015109555.1
<i>Orthochromis mazimeroensis</i>	GCA_015109575.1
<i>Neolamprologus</i> sp. 'brevis magara' AB-2019	GCA_015109595.1
<i>Neolamprologus</i> sp. 'brevis magara' AB-2019	GCA_015109655.1
<i>Lamprologus speciosus</i>	GCA_015109675.1
<i>Neolamprologus boulengeri</i>	GCA_015109695.1
<i>Cyphotilapia</i> sp. '5-bar frontosa' AB-2019	GCA_015109715.1
<i>Neolamprologus ventralis</i>	GCA_015109735.1
<i>Xenotilapia longispinis</i>	GCA_015109775.1
<i>Cardiopharynx schoutedeni</i>	GCA_015109795.1
<i>Callochromis melanostigma</i>	GCA_015109845.1
<i>Astatoreochromis straeleni</i>	GCA_015109875.1
<i>Lepidolamprologus profundicola</i>	GCA_015109915.1
<i>Lamprologus ornatipinnis</i>	GCA_015109935.1
<i>Neolamprologus pleuromaculatus</i>	GCA_015109975.1
<i>Xenotilapia ornatipinnis</i>	GCA_015110015.1
<i>Callochromis pleurospilus</i>	GCA_015110035.1
<i>Neolamprologus toae</i>	GCA_015110075.1
<i>Spathodus marlieri</i>	GCA_015110135.1
<i>Tanganicodus irsacae</i>	GCA_015110155.1
<i>Tropheus brichardi</i>	GCA_015110215.1
<i>Astatotilapia stappersii</i>	GCA_015110235.1
<i>Ophthalmotilapia</i> sp. 'paranasuta' AB-2019	GCA_015110275.1
<i>Ophthalmotilapia</i> sp. 'paranasuta' AB-2019	GCA_015110295.1
<i>Paracyprichromis brienii</i>	GCA_015110335.1
<i>Lamprologus kungweensis</i>	GCA_015110375.1
<i>Petrochromis orthognathus</i>	GCA_015110415.1
<i>Eretmodus marksmithi</i>	GCA_015110455.1
<i>Neolamprologus falcicula</i>	GCA_015110515.1
<i>Tropheus</i> sp. 'brichardi kipili' AB-2019	GCA_015110675.1
<i>Tropheus</i> sp. 'brichardi kipili' AB-2019	GCA_015110695.1
<i>Ophthalmotilapia boops</i>	GCA_015110735.1
<i>Julidochromis marksmithi</i>	GCA_015110755.1
<i>Lepidolamprologus kamambae</i>	GCA_015110795.1
<i>Trematocara zebra</i>	GCA_015110815.1
<i>Neolamprologus</i> sp. 'cygnus' AB-2019	GCA_015110855.1
<i>Neolamprologus</i> sp. 'cygnus' AB-2019	GCA_015110875.1

<i>Neolamprologus</i> sp. 'eseki' AB-2019	GCA_015110895.1
<i>Neolamprologus</i> sp. 'eseki' AB-2019	GCA_015110915.1
<i>Petrochromis</i> sp. 'orthognathus ikola' AB-2019	GCA_015110955.1
<i>Cyphotilapia frontosa</i>	GCA_015110975.1
<i>Tropheus polli</i>	GCA_015111015.1
<i>Benthochromis</i> sp. 'horii mahale' AB-2019	GCA_015111075.1
<i>Xenotilapia</i> sp. 'spilopterus north' AB-2019	GCA_015111115.1
<i>Xenotilapia</i> sp. 'spilopterus north' AB-2019	GCA_015111135.1
<i>Tropheus</i> sp. 'mpimbwe' AB-2019	GCA_015111155.1
<i>Neolamprologus</i> sp. 'caudopunctatus kipili' AB-2019	GCA_015111175.1
<i>Tropheus</i> sp. 'mpimbwe' AB-2019	GCA_015111195.1
<i>Neolamprologus</i> sp. 'caudopunctatus kipili' AB-2019	GCA_015111215.1
<i>Neolamprologus</i> sp. 'furcifer ulwile' AB-2019	GCA_015111235.1
<i>Neolamprologus</i> sp. 'furcifer ulwile' AB-2019	GCA_015111255.1
<i>Chalinochromis</i> sp. 'bifrenatus'	GCA_015111275.1
<i>Petrochromis</i> sp. 'kipili brown' AB-2019	GCA_015111295.1
<i>Petrochromis</i> sp. 'kipili brown' AB-2019	GCA_015111315.1
<i>Chalinochromis</i> sp. 'bifrenatus'	GCA_015111335.1
<i>Petrochromis</i> sp. 'giant' AB-2019	GCA_015111355.1
<i>Lepidiolamprologus mimicus</i>	GCA_015111395.1
<i>Benthochromis tricoti</i>	GCA_015111415.1
<i>Petrochromis macrognathus</i>	GCA_015111435.1
<i>Petrochromis</i> sp. 'moshi yellow' AB-2019	GCA_015111455.1
<i>Petrochromis</i> sp. 'moshi yellow' AB-2019	GCA_015111475.1
<i>Tropheus</i> sp. 'Kirschfleck'	GCA_015111495.1
<i>Tropheus</i> sp. 'Kirschfleck'	GCA_015111515.1
<i>Petrochromis</i> sp. 'red' AB-2019	GCA_015111535.1
<i>Petrochromis</i> sp. 'red' AB-2019	GCA_015111575.1
<i>Bathybates ferox</i>	GCA_015111595.1
<i>Neolamprologus</i> sp. 'gracilis tanzania' AB-2019	GCA_015111615.1
<i>Neolamprologus</i> sp. 'falcicula mahale' AB-2019	GCA_015111635.1
<i>Neolamprologus leloupi</i>	GCA_015111655.1
<i>Neolamprologus</i> sp. 'falcicula mahale' AB-2019	GCA_015111675.1

<i>Neolamprologus</i> sp. ' <i>gracilis tanzania</i> ' AB-2019	GCA_015111695.1
<i>Telmatochromis dhonti</i>	GCA_015111745.1
<i>Julidochromis</i> sp. ' <i>marlieri south</i> ' AB-2019	GCA_015111775.1
<i>Oreochromis malagarasi</i>	GCA_015111835.1
<i>Haplochromis paludinosus</i>	GCA_015111855.1
<i>Julidochromis</i> sp. ' <i>marlieri south</i> ' AB-2019	GCA_015111875.1
<i>Orthochromis uvinzae</i>	GCA_015111895.1
<i>Orthochromis malagaraziensis</i>	GCA_015111915.1
<i>Neolamprologus niger</i>	GCA_015111955.1
<i>Telmatochromis bifrenatus</i>	GCA_015111975.1
<i>Ectodus</i> sp. ' <i>north</i> '	GCA_015112055.1
<i>Ectodus</i> sp. ' <i>north</i> '	GCA_015112095.1
<i>Telmatochromis</i> sp. ' <i>dhonti twiyu</i> ' AB-2019	GCA_015112395.1
<i>Trematocara caparti</i>	GCA_015112415.1
<i>Petrochromis</i> sp. ' <i>giant</i> ' AB-2019	GCA_015112455.1
<i>Telmatochromis</i> sp. ' <i>dhonti twiyu</i> ' AB-2019	GCA_015112475.1
<i>Petrochromis</i> sp. ' <i>polyodon texas</i> ' AB-2019	GCA_015112515.1
<i>Petrochromis</i> sp. ' <i>polyodon texas</i> ' AB-2019	GCA_015112535.1
<i>Neolamprologus petricola</i>	GCA_015112555.1
<i>Ophthalmotilapia</i> sp. ' <i>white cap</i> ' AB-2019	GCA_015112595.1
<i>Ophthalmotilapia</i> sp. ' <i>white cap</i> ' AB-2019	GCA_015112615.1
<i>Chalinochromis cyanophleps</i>	GCA_015112635.1
<i>Neolamprologus timidus</i>	GCA_015112655.1
<i>Petrochromis</i> sp. ' <i>macrognathus rainbow</i> ' AB-2019	GCA_015112695.1
<i>Petrochromis</i> sp. ' <i>macrognathus rainbow</i> ' AB-2019	GCA_015112775.1
<i>Astatotilapia flavijosephi</i>	GCA_015112995.1
<i>Neolamprologus cancellatus</i>	GCA_015113075.1
<i>Tangachromis dhanisi</i>	GCA_015113095.1
<i>Plecodus elaviae</i>	GCA_015113155.1
<i>Tropheus</i> sp. ' <i>murago</i> ' AB-2019	GCA_015113215.1
<i>Lepidiolamprologus</i> sp. ' <i>meeli kipili</i> ' AB-2019	GCA_015113235.1
<i>Neolamprologus bifasciatus</i>	GCA_015113255.1
<i>Tropheus</i> sp. ' <i>murago</i> ' AB-2019	GCA_015113295.1
<i>Lepidiolamprologus</i> sp. ' <i>meeli kipili</i> ' AB-2019	GCA_015113315.1

<i>Xenotilapia tenuidentata</i>	GCA_015118035.1
<i>Dugong dugon</i>	GCA_015147995.1
<i>Pyrrhura lepida</i>	GCA_015163975.1
<i>Mormyrus lacerda</i>	GCA_015163995.1
<i>Brevimyrus niger</i>	GCA_015164015.1
<i>Pogoniulus pusillus</i>	GCA_015220805.1
<i>Hirundo rustica</i>	GCA_015227805.2
<i>Colaptes auratus</i>	GCA_015227895.1
<i>Tenuailosa ilisha</i>	GCA_015244755.2
<i>Pao palembangensis</i>	GCA_015343265.1
<i>Laticauda colubrina</i>	GCA_015471245.1
<i>Rousettus leschenaultii</i>	GCA_015472975.1
<i>Fringilla coelebs</i>	GCA_015532645.1
<i>Sarotherodon lohbergeri</i>	GCA_015708405.1
<i>Stomatepia pindu</i>	GCA_015708495.1
<i>Sarotherodon caroli</i>	GCA_015708515.1
<i>Pungu maclareni</i>	GCA_015708565.1
<i>Sarotherodon steinbachi</i>	GCA_015708585.1
<i>Lethenteron reissneri</i>	GCA_015708825.1
<i>Potos flavus</i>	GCA_015708855.1
<i>Procyon lotor</i>	GCA_015708975.1
<i>Argyrosomus japonicus</i>	GCA_015710095.1
<i>Sylvilagus bachmani</i>	GCA_015711505.1
<i>Hydrochoerus hydrochaeris</i>	GCA_015741225.1
<i>Triplophysa dalaica</i>	GCA_015846415.1
<i>Lamprotornis superbus</i>	GCA_015883425.1
<i>Neoceratodus forsteri</i>	GCA_016271365.1
<i>Antechinus flavipes</i>	GCA_016432865.1
<i>Hippotragus equinus</i>	GCA_016433095.1
<i>Gracilinanus agilis</i>	GCA_016433145.1
<i>Prionailurus bengalensis</i>	GCA_016509475.1
<i>Pyrrhura cruentata</i>	GCA_016545565.1
<i>Phylloscopus trochilus trochilus</i>	GCA_016584745.1
<i>Arothron firmamentum</i>	GCA_016586285.1
<i>Platyplectrum ornatum</i>	GCA_016617825.1
<i>Callionymus lyra</i>	GCA_016630915.1
<i>Pavo muticus</i>	GCA_016647715.1
<i>Antechinus stuartii</i>	GCA_016696395.1
<i>Mugilogobius chulae</i>	GCA_016735935.1

<i>Psettodes erumei</i>	GCA_016785225.1
<i>Pseudorhombus dupliciocellatus</i>	GCA_016785235.1
<i>Paraplagusia blochii</i>	GCA_016785265.1
<i>Brachirus orientalis</i>	GCA_016785285.1
<i>Colistium nudipinnis</i>	GCA_016785305.1
<i>Chascanopsetta lugubris</i>	GCA_016785325.1
<i>Trinectes maculatus</i>	GCA_016785345.1
<i>Esox niger</i>	GCA_016801105.1
<i>Novumbra hubbsi</i>	GCA_016801125.1
<i>Umbra pygmaea</i>	GCA_016801145.1
<i>Esox masquinongy</i>	GCA_016801175.1
<i>Dallia pectoralis</i>	GCA_016801195.1
<i>Hystrix brachyura</i>	GCA_016801275.1
<i>Manis crassicaudata</i>	GCA_016801295.1
<i>Caracal caracal</i>	GCA_016801355.1
<i>Sceloporus tristichus</i>	GCA_016801415.1
<i>Polydactylus sextarius</i>	GCA_016801845.1
<i>Toxotes chatareus</i>	GCA_016801885.1
<i>Platichthys stellatus</i>	GCA_016801935.1
<i>Xiphias gladius</i>	GCA_016859285.1
<i>Istiophorus platypterus</i>	GCA_016859345.1
<i>Oryzias woworae</i>	GCA_016861445.1
<i>Phacochoerus africanus</i>	GCA_016906955.1
<i>Gasterosteus aculeatus aculeatus</i>	GCA_016920845.1
<i>Amia calva</i>	GCA_016984155.1
<i>Atractosteus spatula</i>	GCA_016984175.1
<i>Polyodon spathula</i>	GCA_016984195.1
<i>Agelaius tricolor</i>	GCA_017165875.1
<i>Paedocypris</i> sp. Pulau Singkep	GCA_017309765.1
<i>Paedocypris</i> sp. Pulau Singkep	GCA_017309775.1
<i>Gulo gulo</i>	GCA_900006375.2
<i>Leuciscus waleckii</i>	GCA_900092035.1
<i>Neogale vison</i>	GCA_900108605.1
<i>Eptatretus burgeri</i>	GCA_900186335.2
<i>Saxicola maurus maurus</i>	GCA_900205225.1
<i>Lacerta bilineata</i>	GCA_900245895.1
<i>Lacerta viridis</i>	GCA_900245905.1
<i>Melanogrammus aeglefinus</i>	GCA_900291075.1
<i>Osmerus eperlanus</i>	GCA_900302275.1

<i>Percopsis transmontana</i>	GCA_900302285.1
<i>Parasudis fraserbrunneri</i>	GCA_900302295.1
<i>Polymixia japonica</i>	GCA_900302305.1
<i>Phycis blennoides</i>	GCA_900302315.1
<i>Muraenolepis marmorata</i>	GCA_900302325.1
<i>Phycis phycis</i>	GCA_900302335.1
<i>Melanonus zugmayeri</i>	GCA_900302345.1
<i>Cyttopsis rosea</i>	GCA_900302355.1
<i>Macrourus berglax</i>	GCA_900302365.1
<i>Bathygadus melanobranchus</i>	GCA_900302375.1
<i>Lota lota</i>	GCA_900302385.1
<i>Bregmaceros cantori</i>	GCA_900302395.1
<i>Typhlichthys subterraneus</i>	GCA_900302405.1
<i>Trisopterus minutus</i>	GCA_900302415.1
<i>Brosme brosme</i>	GCA_900302425.1
<i>Boreogadus saida</i>	GCA_900302515.1
<i>Neoniphon sammara</i>	GCA_900302535.1
<i>Lampris guttatus</i>	GCA_900302545.1
<i>Myripristis jacobus</i>	GCA_900302555.1
<i>Gadus chalcogrammus</i>	GCA_900302575.1
<i>Regalecus glesne</i>	GCA_900302585.1
<i>Gadiculus argenteus</i>	GCA_900302595.1
<i>Rondeletia loricata</i>	GCA_900302605.1
<i>Holocentrus rufus</i>	GCA_900302615.1
<i>Thunnus albacares</i>	GCA_900302625.1
<i>Chatrabus melanurus</i>	GCA_900302635.1
<i>Sebastes norvegicus</i>	GCA_900302655.1
<i>Chaenocephalus aceratus</i>	GCA_900302675.1
<i>Spondylisoma cantharus</i>	GCA_900302685.1
<i>Helostoma temminkii</i>	GCA_900302695.1
<i>Parablennius parvicornis</i>	GCA_900302745.1
<i>Chromis chromis</i>	GCA_900302755.1
<i>Mora moro</i>	GCA_900303205.1
<i>Trachyrincus scabrus</i>	GCA_900303215.1
<i>Laemonema laureysi</i>	GCA_900303225.1
<i>Arctogadus glacialis</i>	GCA_900303235.1
<i>Selene dorsalis</i>	GCA_900303245.1
<i>Lesueurigobius sanzi</i>	GCA_900303255.1
<i>Brotula barbata</i>	GCA_900303265.1

<i>Antennarius striatus</i>	GCA_900303275.1
<i>Rhinella marina</i>	GCA_900303285.1
<i>Merluccius merluccius</i>	GCA_900312545.1
<i>Lamprogrammus exutus</i>	GCA_900312555.1
<i>Beryx splendens</i>	GCA_900312565.1
<i>Acanthochaenus luetkenii</i>	GCA_900312575.1
<i>Malacocephalus occidentalis</i>	GCA_900312585.1
<i>Guentherus altivela</i>	GCA_900312595.1
<i>Stylephorus chordatus</i>	GCA_900312615.1
<i>Merluccius polli</i>	GCA_900312625.1
<i>Pollachius virens</i>	GCA_900312635.1
<i>Carapus acus</i>	GCA_900312935.1
<i>Merluccius capensis</i>	GCA_900312945.1
<i>Myoxocephalus scorpius</i>	GCA_900312955.1
<i>Molva molva</i>	GCA_900323295.1
<i>Trachyrincus murrayi</i>	GCA_900323305.1
<i>Borostomias antarcticus</i>	GCA_900323325.1
<i>Zeus faber</i>	GCA_900323335.1
<i>Pseudochromis fuscus</i>	GCA_900323345.1
<i>Merlangius merlangus</i>	GCA_900323355.1
<i>Monocentris japonicus</i>	GCA_900323365.1
<i>Benthoosema glaciale</i>	GCA_900323375.1
<i>Danionella dracula</i>	GCA_900490495.1
<i>Arapaima gigas</i>	GCA_900497675.1
<i>Sardina pilchardus</i>	GCA_900499035.1
<i>Epinephelus coioides</i>	GCA_900536245.1
<i>Trachinotus ovatus</i>	GCA_900607315.1
<i>Hypoplectrus puella</i>	GCA_900610375.1
<i>Arctocephalus gazella</i>	GCA_900642305.1
<i>Diretmus argenteus</i>	GCA_900660295.1
<i>Cetomimus</i> sp. NI1144	GCA_900660305.1
<i>Diretmoides pauciradiatus</i>	GCA_900660315.1
<i>Opsanus beta</i>	GCA_900660325.1
<i>Hoplostethus atlanticus</i>	GCA_900660355.1
<i>Gephyroberyx darwinii</i>	GCA_900660455.1
<i>Lynx pardinus</i>	GCA_900661375.1
<i>Anoplogaster cornuta</i>	GCA_900683385.1
<i>Aeoliscus strigatus</i>	GCA_901007665.1
<i>Fistularia tabacaria</i>	GCA_901007705.1

<i>Dactylopterus volitans</i>	GCA_901007715.1
<i>Hippocampus kuda</i>	GCA_901007745.1
<i>Dunckerocampus dactyliophorus</i>	GCA_901007775.1
<i>Entelurus aequoreus</i>	GCA_901007785.1
<i>Hippocampus whitei</i>	GCA_901007805.1
<i>Macroramphosus scolopax</i>	GCA_901007825.1
<i>Syngnathus rostellatus</i>	GCA_901007895.1
<i>Nerophis ophidion</i>	GCA_901007905.1
<i>Syngnathus typhle</i>	GCA_901007915.1
<i>Anguilla obscura</i>	GCA_901111295.1
<i>Anguilla megastoma</i>	GCA_901111305.1
<i>Anguilla marmorata</i>	GCA_901111315.1
<i>Streptopelia turtur</i>	GCA_901699155.1
<i>Aratinga solstitialis</i>	GCA_902168055.1
<i>Peromyscus nudipes</i>	GCA_902168325.1
<i>Peromyscus aztecus</i>	GCA_902168405.1
<i>Peromyscus melanophrys</i>	GCA_902168415.1
<i>Peromyscus attwateri</i>	GCA_902168425.1
<i>Carcharodon carcharias</i>	GCA_902204185.2
<i>Lutra lutra</i>	GCA_902655055.2
<i>Neostethus bicornis</i>	GCA_902685375.1
<i>Sciurus carolinensis</i>	GCA_902686445.2
<i>Sciurus vulgaris</i>	GCA_902686455.2
<i>Peromyscus eremicus</i>	GCA_902702925.1
<i>Mus minutoides</i>	GCA_902729475.1
<i>Myodes glareolus</i>	GCA_902806735.1
<i>Microtus agrestis</i>	GCA_902806755.1
<i>Alauda arvensis</i>	GCA_902810485.1
<i>Petrochromis trewavasae</i>	GCA_902810495.1
<i>Tropheus moorii</i>	GCA_902810505.1
<i>Coregonus</i> sp. 'balchen'	GCA_902810595.1
<i>Syncerus caffer</i>	GCA_902825105.1
<i>Harpagifer antarcticus</i>	GCA_902827135.1
<i>Mallotus villosus</i>	GCA_903064625.1
<i>Diplodus sargus</i>	GCA_903131615.1
<i>Mullus surmuletus</i>	GCA_903171835.1
<i>Ovis nivicola lydekkeri</i>	GCA_903231385.1
<i>Serranus cabrilla</i>	GCA_903364295.1
<i>Erithacus rubecula</i>	GCA_903797595.1

<i>Danionella translucida</i>	GCA_903798025.1
<i>Danio albolineatus</i>	GCA_903798035.1
<i>Danio jaintianensis</i>	GCA_903798115.1
<i>Danio choprai</i>	GCA_903798125.1
<i>Danio aesculapii</i>	GCA_903798145.1
<i>Danio kyathit</i>	GCA_903798195.1
<i>Danio tinwini</i>	GCA_903798205.1
<i>Pipistrellus pipistrellus</i>	GCA_903992545.1
<i>Acomys russatus</i>	GCA_903995435.1
<i>Dendrolagus dorianus notatus</i>	GCA_904810745.1
<i>Isodon auratus barrowensis</i>	GCA_904811015.1
<i>Isodon macrourus macrourus</i>	GCA_904811065.1
<i>Notamacropus rufogriseus banksianus</i>	GCA_904811085.1
<i>Trichosurus arnhemensis</i>	GCA_904811895.1
<i>Petrogale concinna canescens</i>	GCA_904812245.1
<i>Petrogale xanthopus xanthopus</i>	GCA_904812355.1
<i>Petrogale lateralis hacketti</i>	GCA_904812425.1
<i>Petrogale brachyotis victoriae</i>	GCA_904812665.1
<i>Isodon obesulus obesulus</i>	GCA_904813085.1
<i>Microperoryctes longicauda magnus</i>	GCA_904814325.1
<i>Nyctereutes procyonoides</i>	GCA_905146905.1
<i>Trachurus trachurus</i>	GCA_905171665.1
<i>Bufo bufo</i>	GCA_905171765.1
<i>Rana temporaria</i>	GCA_905171775.1
<i>Homo sapiens</i>	GCF_000001405.39
<i>Mus musculus</i>	GCF_000001635.27
<i>Loxodonta africana</i>	GCF_000001905.1
<i>Danio rerio</i>	GCF_000002035.6
<i>Monodelphis domestica</i>	GCF_000002295.2
<i>Gallus gallus</i>	GCF_000002315.6
<i>Sus scrofa</i>	GCF_000003025.6
<i>Oryctolagus cuniculus</i>	GCF_000003625.3
<i>Xenopus tropicalis</i>	GCF_000004195.4
<i>Anolis carolinensis</i>	GCF_000090745.1
<i>Meleagris gallopavo</i>	GCF_000146605.3
<i>Myotis lucifugus</i>	GCF_000147115.1
<i>Cavia porcellus</i>	GCF_000151735.1
<i>Pteropus vampyrus</i>	GCF_000151845.1
<i>Dipodomys ordii</i>	GCF_000151885.1

<i>Carlito syrichta</i>	GCF_000164805.1
<i>Vicugna pacos</i>	GCF_000164845.3
<i>Callorhinchus milii</i>	GCF_000165045.1
<i>Microcebus murinus</i>	GCF_000165445.2
<i>Sorex araneus</i>	GCF_000181275.1
<i>Otolemur garnettii</i>	GCF_000181295.1
<i>Felis catus</i>	GCF_000181335.3
<i>Python bivittatus</i>	GCF_000186305.1
<i>Dasypus novemcinctus</i>	GCF_000208655.1
<i>Mustela putorius furo</i>	GCF_000215625.1
<i>Cricetulus griseus</i>	GCF_000223135.1
<i>Latimeria chalumnae</i>	GCF_000225785.1
<i>Pelodiscus sinensis</i>	GCF_000230535.1
<i>Salmo salar</i>	GCF_000233375.1
<i>Ictidomys tridecemlineatus</i>	GCF_000236235.1
<i>Maylandia zebra</i>	GCF_000238955.4
<i>Pundamilia nyererei</i>	GCF_000239375.1
<i>Neolamprologus brichardi</i>	GCF_000239395.1
<i>Haplochromis burtoni</i>	GCF_000239415.1
<i>Chrysemys picta bellii</i>	GCF_000241765.3
<i>Lepisosteus oculatus</i>	GCF_000242695.1
<i>Trichechus manatus latirostris</i>	GCF_000243295.1
<i>Heterocephalus glaber</i>	GCF_000247695.1
<i>Bos indicus</i>	GCF_000247795.1
<i>Ficedula albicollis</i>	GCF_000247815.1
<i>Octodon degus</i>	GCF_000260255.1
<i>Condylura cristata</i>	GCF_000260355.1
<i>Chinchilla lanigera</i>	GCF_000276665.1
<i>Geospiza fortis</i>	GCF_000277835.1
<i>Jaculus jaculus</i>	GCF_000280705.1
<i>Alligator mississippiensis</i>	GCF_000281125.3
<i>Ceratotherium simum simum</i>	GCF_000283155.1
<i>Chrysochloris asiatica</i>	GCF_000296735.1
<i>Erinaceus europaeus</i>	GCF_000296755.1
<i>Orycteropus afer afer</i>	GCF_000298275.1
<i>Bos mutus</i>	GCF_000298355.1
<i>Elephantulus edwardii</i>	GCF_000299155.1
<i>Eptesicus fuscus</i>	GCF_000308155.1
<i>Echinops telfairi</i>	GCF_000313985.2

<i>Microtus ochrogaster</i>	GCF_000317375.1
<i>Odobenus rosmarus divergens</i>	GCF_000321225.1
<i>Pteropus alecto</i>	GCF_000325575.1
<i>Myotis davidii</i>	GCF_000327345.1
<i>Pseudopodoces humilis</i>	GCF_000331425.1
<i>Orcinus orca</i>	GCF_000331955.2
<i>Tupaia chinensis</i>	GCF_000334495.1
<i>Columba livia</i>	GCF_000337935.1
<i>Falco peregrinus</i>	GCF_000337955.1
<i>Falco cherrug</i>	GCF_000337975.1
<i>Mesocricetus auratus</i>	GCF_000349665.1
<i>Leptonychotes weddellii</i>	GCF_000349705.1
<i>Macaca fascicularis</i>	GCF_000364345.1
<i>Astyanax mexicanus</i>	GCF_000372685.2
<i>Zonotrichia albicollis</i>	GCF_000385455.1
<i>Myotis brandtii</i>	GCF_000412655.1
<i>Lipotes vexillifer</i>	GCF_000442215.1
<i>Alligator sinensis</i>	GCF_000455745.1
<i>Panthera tigris altaica</i>	GCF_000464555.1
<i>Poecilia formosa</i>	GCF_000485575.1
<i>Balaenoptera acutorostrata scammoni</i>	GCF_000493695.1
<i>Peromyscus maniculatus bairdii</i>	GCF_000500345.1
<i>Cynoglossus semilaevis</i>	GCF_000523025.1
<i>Nannospalax galili</i>	GCF_000622305.1
<i>Poecilia reticulata</i>	GCF_000633615.1
<i>Egretta garzetta</i>	GCF_000687185.1
<i>Ursus maritimus</i>	GCF_000687225.1
<i>Phaethon lepturus</i>	GCF_000687285.1
<i>Pelecanus crispus</i>	GCF_000687375.1
<i>Cariama cristata</i>	GCF_000690535.1
<i>Colius striatus</i>	GCF_000690715.1
<i>Stegastes partitus</i>	GCF_000690725.1
<i>Eurypyga helias</i>	GCF_000690775.1
<i>Fulmarus glacialis</i>	GCF_000690835.1
<i>Gavia stellata</i>	GCF_000690875.1
<i>Haliaeetus albicilla</i>	GCF_000691405.1
<i>Leptosomus discolor</i>	GCF_000691785.1
<i>Merops nubicus</i>	GCF_000691845.1
<i>Corvus brachyrhynchos</i>	GCF_000691975.1

<i>Opisthocomus hoazin</i>	GCF_000692075.1
<i>Chlamydotis macqueenii</i>	GCF_000695195.1
<i>Mesitornis unicolor</i>	GCF_000695765.1
<i>Acanthisitta chloris</i>	GCF_000695815.1
<i>Galeopterus variegatus</i>	GCF_000696425.1
<i>Equus przewalskii</i>	GCF_000696695.1
<i>Nestor notabilis</i>	GCF_000696875.1
<i>Struthio camelus australis</i>	GCF_000698965.1
<i>Dryobates pubescens</i>	GCF_000699005.1
<i>Pygoscelis adeliae</i>	GCF_000699105.1
<i>Aptenodytes forsteri</i>	GCF_000699145.1
<i>Pterocles gutturalis</i>	GCF_000699245.1
<i>Anistrostomus carolinensis</i>	GCF_000700745.1
<i>Apaloderma vittatum</i>	GCF_000703405.1
<i>Tinamus guttatus</i>	GCF_000705375.1
<i>Charadrius vociferus</i>	GCF_000708025.1
<i>Nipponia nippon</i>	GCF_000708225.1
<i>Phalacrocorax carbo</i>	GCF_000708925.1
<i>Cuculus canorus</i>	GCF_000709325.1
<i>Tauraco erythrolophus</i>	GCF_000709365.1
<i>Balearica regulorum gibbericeps</i>	GCF_000709895.1
<i>Buceros rhinoceros silvestris</i>	GCF_000710305.1
<i>Cyprinodon variegatus</i>	GCF_000732505.1
<i>Notothenia coriiceps</i>	GCF_000735185.1
<i>Haliaeetus leucocephalus</i>	GCF_000737465.1
<i>Corvus cornix cornix</i>	GCF_000738735.5
<i>Chaetura pelagica</i>	GCF_000747805.1
<i>Bison bison bison</i>	GCF_000754665.1
<i>Camelus bactrianus</i>	GCF_000767855.1
<i>Boleophthalmus pectinirostris</i>	GCF_000788275.1
<i>Camelus dromedarius</i>	GCF_000803125.2
<i>Nanorana parkeri</i>	GCF_000935625.1
<i>Colobus angolensis palliatus</i>	GCF_000951035.1
<i>Mandrillus leucophaeus</i>	GCF_000951045.1
<i>Cyprinus carpio</i>	GCF_000951615.1
<i>Aotus nancymae</i>	GCF_000952055.2
<i>Cercocebus atys</i>	GCF_000955945.1
<i>Macaca nemestrina</i>	GCF_000956065.1
<i>Propithecus coquereli</i>	GCF_000956105.1

<i>Anser cygnoides domesticus</i>	GCF_000971095.1
<i>Larimichthys crocea</i>	GCF_000972845.2
<i>Apteryx mantelli mantelli</i>	GCF_001039765.1
<i>Thamnophis sirtalis</i>	GCF_001077635.1
<i>Pantherophis guttatus</i>	GCF_001185365.1
<i>Austrofundulus limnaeus</i>	GCF_001266775.1
<i>Equus asinus</i>	GCF_001305755.1
<i>Calidris pugnax</i>	GCF_001431845.1
<i>Poecilia latipinna</i>	GCF_001443285.1
<i>Poecilia mexicana</i>	GCF_001443325.1
<i>Xiphophorus couchianus</i>	GCF_001444195.1
<i>Sturnus vulgaris</i>	GCF_001447265.1
<i>Gekko japonicus</i>	GCF_001447785.1
<i>Marmota marmota marmota</i>	GCF_001458135.1
<i>Nothobranchius furzeri</i>	GCF_001465895.1
<i>Sinocyclocheilus anshuiensis</i>	GCF_001515605.1
<i>Sinocyclocheilus rhinoceros</i>	GCF_001515625.1
<i>Sinocyclocheilus grahami</i>	GCF_001515645.1
<i>Parus major</i>	GCF_001522545.3
<i>Protobothrops mucrosquamatus</i>	GCF_001527695.2
<i>Coturnix japonica</i>	GCF_001577835.2
<i>Miniopterus natalensis</i>	GCF_001595765.1
<i>Lepidothrix coronata</i>	GCF_001604755.1
<i>Cebus imitator</i>	GCF_001604975.1
<i>Lates calcarifer</i>	GCF_001640805.1
<i>Rhincodon typus</i>	GCF_001642345.1
<i>Kryptolebias marmoratus</i>	GCF_001649575.2
<i>Ictalurus punctatus</i>	GCF_001660625.1
<i>Xenopus laevis</i>	GCF_001663975.1
<i>Rhinopithecus bieti</i>	GCF_001698545.1
<i>Capra hircus</i>	GCF_001704415.1
<i>Manacus vitellinus</i>	GCF_001715985.3
<i>Crocodylus porosus</i>	GCF_001723895.1
<i>Gavialis gangeticus</i>	GCF_001723915.1
<i>Panthera pardus</i>	GCF_001857705.1
<i>Oreochromis niloticus</i>	GCF_001858045.2
<i>Hipposideros armiger</i>	GCF_001890085.1
<i>Hippocampus comes</i>	GCF_001891065.1
<i>Monopterus albus</i>	GCF_001952655.1

<i>Paralichthys olivaceus</i>	GCF_001970005.1
<i>Castor canadensis</i>	GCF_001984765.1
<i>Ailuropoda melanoleuca</i>	GCF_002007445.1
<i>Oncorhynchus kisutch</i>	GCF_002021735.2
<i>Numida meleagris</i>	GCF_002078875.1
<i>Phascolarctos cinereus</i>	GCF_002099425.1
<i>Odocoileus virginianus texanus</i>	GCF_002102435.1
<i>Acanthochromis polyacanthus</i>	GCF_002109545.1
<i>Neomonachus schauinslandi</i>	GCF_002201575.1
<i>Meriones unguiculatus</i>	GCF_002204375.1
<i>Oryzias latipes</i>	GCF_002234675.1
<i>Seriola dumerili</i>	GCF_002260705.1
<i>Bos taurus</i>	GCF_002263795.1
<i>Enhydra lutris</i>	GCF_002288905.1
<i>Delphinapterus leucas</i>	GCF_002288925.2
<i>Ovis aries</i>	GCF_002742125.1
<i>Xiphophorus maculatus</i>	GCF_002775205.1
<i>Amphiprion ocellaris</i>	GCF_002776465.1
<i>Piliocolobus tephrosceles</i>	GCF_002776525.3
<i>Seriola lalandi dorsalis</i>	GCF_002814215.1
<i>Physeter catodon</i>	GCF_002837175.2
<i>Equus caballus</i>	GCF_002863925.1
<i>Paramormyrops kingsleyae</i>	GCF_002872115.1
<i>Oncorhynchus tshawytscha</i>	GCF_002872995.1
<i>Pan troglodytes</i>	GCF_002880755.1
<i>Pongo abelii</i>	GCF_002880775.1
<i>Cyanistes caeruleus</i>	GCF_002901205.1
<i>Salvelinus</i> sp. IW2-2015	GCF_002910315.2
<i>Oryzias melastigma</i>	GCF_002922805.2
<i>Terrapene carolina triunguis</i>	GCF_002925995.2
<i>Desmodus rotundus</i>	GCF_002940915.1
<i>Hyaena hyaena</i>	GCF_003009895.1
<i>Neophocaena asiaeorientalis asiaeorientalis</i>	GCF_003031525.1
<i>Empidonax traillii</i>	GCF_003031625.1
<i>Bubalus bubalis</i>	GCF_003121395.1
<i>Vulpes vulpes</i>	GCF_003160815.1
<i>Theropithecus gelada</i>	GCF_003255815.1
<i>Athene cunicularia</i>	GCF_003259725.1
<i>Callorhinus ursinus</i>	GCF_003265705.1

<i>Puma concolor</i>	GCF_003327715.1
<i>Xiphophorus hellerii</i>	GCF_003331165.1
<i>Macaca mulatta</i>	GCF_003339765.1
<i>Nothoprocta perdicaria</i>	GCF_003342845.1
<i>Dromaius novaehollandiae</i>	GCF_003342905.1
<i>Apteryx rowi</i>	GCF_003343035.1
<i>Carassius auratus</i>	GCF_003368295.1
<i>Bos indicus x Bos taurus</i>	GCF_003369695.1
<i>Urocyon parryi</i>	GCF_003426925.1
<i>Ursus arctos horribilis</i>	GCF_003584765.1
<i>Chelonoidis abingdonii</i>	GCF_003597395.1
<i>Marmota flaviventris</i>	GCF_003676075.2
<i>Lagenorhynchus obliquidens</i>	GCF_003676395.1
<i>Acinonyx jubatus</i>	GCF_003709585.1
<i>Tachysurus fulvidraco</i>	GCF_003724035.1
<i>Pipra filicauda</i>	GCF_003945595.2
<i>Corapipo altera</i>	GCF_003945725.1
<i>Calypte anna</i>	GCF_003957555.1
<i>Neopelma chrysocephalum</i>	GCF_003984885.1
<i>Strigops habroptila</i>	GCF_004027225.2
<i>Eumetopias jubatus</i>	GCF_004028035.1
<i>Ornithorhynchus anatinus</i>	GCF_004115215.2
<i>Rhinolophus ferrumequinum</i>	GCF_004115265.1
<i>Phyllostomus discolor</i>	GCF_004126475.2
<i>Phasianus colchicus</i>	GCF_004143745.1
<i>Podarcis muralis</i>	GCF_004329235.1
<i>Phoca vitulina</i>	GCF_004348235.1
<i>Perca flavescens</i>	GCF_004354835.1
<i>Anarrhichthys ocellatus</i>	GCF_004355925.1
<i>Peromyscus leucopus</i>	GCF_004664715.2
<i>Grammomys surdaster</i>	GCF_004785775.1
<i>Morone saxatilis</i>	GCF_004916995.1
<i>Monodon monoceros</i>	GCF_005190385.1
<i>Epinephelus lanceolatus</i>	GCF_005281545.1
<i>Lonchura striata domestica</i>	GCF_005870125.1
<i>Oncorhynchus nerka</i>	GCF_006149115.1
<i>Suricata suricatta</i>	GCF_006229205.1
<i>Nomascus leucogenys</i>	GCF_006542625.1
<i>Globicephala melas</i>	GCF_006547405.1

<i>Serinus canaria</i>	GCF_007115625.1
<i>Archocentrus centrarchus</i>	GCF_007364275.1
<i>Gopherus evgoodei</i>	GCF_007399415.2
<i>Lynx canadensis</i>	GCF_007474595.2
<i>Rhinopithecus roxellana</i>	GCF_007565055.1
<i>Gorilla gorilla gorilla</i>	GCF_008122165.1
<i>Sander lucioperca</i>	GCF_008315115.2
<i>Mastomys coucha</i>	GCF_008632895.1
<i>Phocoena sinus</i>	GCF_008692025.1
<i>Etheostoma spectabile</i>	GCF_008692095.1
<i>Papio anubis</i>	GCF_008728515.1
<i>Taeniopygia guttata</i>	GCF_008822105.2
<i>Pangasianodon hypophthalmus</i>	GCF_009078355.1
<i>Corvus moneduloides</i>	GCF_009650955.1
<i>Callithrix jacchus</i>	GCF_009663435.1
<i>Sapajus apella</i>	GCF_009761245.1
<i>Zalophus californianus</i>	GCF_009762305.2
<i>Notolabrus celidotus</i>	GCF_009762535.1
<i>Trachypithecus francoisi</i>	GCF_009764315.1
<i>Dermochelys coriacea</i>	GCF_009764565.2
<i>Thamnophis elegans</i>	GCF_009769535.1
<i>Cyclopterus lumpus</i>	GCF_009769545.1
<i>Lacerta agilis</i>	GCF_009819535.1
<i>Hippoglossus hippoglossus</i>	GCF_009819705.1
<i>Aythya fuligula</i>	GCF_009819795.1
<i>Catharus ustulatus</i>	GCF_009819885.1
<i>Hylobates moloch</i>	GCF_009828535.2
<i>Periophthalmus magnuspinnatus</i>	GCF_009829125.1
<i>Chiroxiphia lanceolata</i>	GCF_009829145.1
<i>Mustela erminea</i>	GCF_009829155.1
<i>Camelus ferus</i>	GCF_009834535.1
<i>Balaenoptera musculus</i>	GCF_009873245.2
<i>Perca fluviatilis</i>	GCF_010015445.1
<i>Lontra canadensis</i>	GCF_010015895.1
<i>Acipenser ruthenus</i>	GCF_010645085.1
<i>Amblyraja radiata</i>	GCF_010909765.1
<i>Petromyzon marinus</i>	GCF_010993605.1
<i>Esox lucius</i>	GCF_011004845.1
<i>Rattus rattus</i>	GCF_011064425.1

<i>Oxyura jamaicensis</i>	GCF_011077185.1
<i>Trichosurus vulpecula</i>	GCF_011100635.1
<i>Fundulus heteroclitus</i>	GCF_011125445.2
<i>Arvicanthus niloticus</i>	GCF_011762505.1
<i>Tursiops truncatus</i>	GCF_011762595.1
<i>Mirounga leonina</i>	GCF_011800145.1
<i>Zootoca vivipara</i>	GCF_011800845.1
<i>Fukomys damarensis</i>	GCF_012274545.1
<i>Melopsittacus undulatus</i>	GCF_012275295.1
<i>Canis lupus dingo</i>	GCF_012295265.1
<i>Halichoerus grypus</i>	GCF_012393455.1
<i>Molothrus ater</i>	GCF_012460135.1
<i>Oncorhynchus keta</i>	GCF_012931545.1
<i>Pan paniscus</i>	GCF_013052645.1
<i>Trachemys scripta elegans</i>	GCF_013100865.1
<i>Etheostoma cragini</i>	GCF_013103735.1
<i>Oncorhynchus mykiss</i>	GCF_013265735.2
<i>Hippoglossus stenolepis</i>	GCF_013339905.1
<i>Scophthalmus maximus</i>	GCF_013347765.1
<i>Anguilla anguilla</i>	GCF_013347855.1
<i>Electrophorus electricus</i>	GCF_013358815.1
<i>Oreochromis aureus</i>	GCF_013358895.1
<i>Megalops cyprinoides</i>	GCF_013368585.1
<i>Cygnus atratus</i>	GCF_013377495.1
<i>Myotis myotis</i>	GCF_014108235.1
<i>Pipistrellus kuhlii</i>	GCF_014108245.1
<i>Molossus molossus</i>	GCF_014108415.1
<i>Rousettus aegyptiacus</i>	GCF_014176215.1
<i>Canis lupus familiaris</i>	GCF_014441545.1
<i>Manis javanica</i>	GCF_014570535.1
<i>Manis pentadactyla</i>	GCF_014570555.1
<i>Ochotona princeps</i>	GCF_014633375.1
<i>Passer montanus</i>	GCF_014805655.1
<i>Sturnira hondurensis</i>	GCF_014824575.1
<i>Artibeus jamaicensis</i>	GCF_014825515.1
<i>Micropterus salmoides</i>	GCF_014851395.1
<i>Talpa occidentalis</i>	GCF_014898055.1
<i>Nematolebias whitei</i>	GCF_014905685.1
<i>Falco rusticolus</i>	GCF_015220075.1

<i>Choloepus didactylus</i>	GCF_015220235.1
<i>Pygocentrus nattereri</i>	GCF_015220715.1
<i>Sebastes umbrosus</i>	GCF_015220745.1
<i>Rattus norvegicus</i>	GCF_015227675.2
<i>Chelonia mydas</i>	GCF_015237465.1
<i>Chlorocebus sabaeus</i>	GCF_015252025.1
<i>Anas platyrhynchos</i>	GCF_015476345.1
<i>Motacilla alba alba</i>	GCF_015832195.1
<i>Tachyglossus aculeatus</i>	GCF_015852505.1
<i>Cyprinodon tularosa</i>	GCF_016077235.1
<i>Mauremys reevesii</i>	GCF_016161935.1
<i>Salvelinus namaycush</i>	GCF_016432855.1
<i>Crotalus tigris</i>	GCF_016545835.1
<i>Saimiri boliviensis boliviensis</i>	GCF_016699345.1
<i>Pimephales promelas</i>	GCF_016745375.1
<i>Polypterus senegalus</i>	GCF_016835505.1
<i>Pogona vitticeps</i>	GCF_900067755.1
<i>Labrus bergylta</i>	GCF_900080235.1
<i>Mus caroli</i>	GCF_900094665.1
<i>Mus pahari</i>	GCF_900095145.1
<i>Astatotilapia calliptera</i>	GCF_900246225.1
<i>Anabas testudineus</i>	GCF_900324465.2
<i>Mastacembelus armatus</i>	GCF_900324485.2
<i>Simochromis diagramma</i>	GCF_900408965.1
<i>Aquila chrysaetos</i>	GCF_900496995.1
<i>Vombatus ursinus</i>	GCF_900497805.2
<i>Notechis scutatus</i>	GCF_900518725.1
<i>Pseudonaja textilis</i>	GCF_900518735.1
<i>Cottoperca gobio</i>	GCF_900634415.1
<i>Parambassis ranga</i>	GCF_900634625.1
<i>Gouania willdenowi</i>	GCF_900634775.1
<i>Betta splendens</i>	GCF_900634795.2
<i>Denticeps clupeioides</i>	GCF_900700375.1
<i>Clupea harengus</i>	GCF_900700415.1
<i>Erpetoichthys calabaricus</i>	GCF_900747795.1
<i>Sparus aurata</i>	GCF_900880675.1
<i>Echeneis naucrates</i>	GCF_900963305.1
<i>Scleropages formosus</i>	GCF_900964775.1
<i>Takifugu rubripes</i>	GCF_901000725.2

<i>Rhinatrema bivittatum</i>	GCF_901001135.1
<i>Salmo trutta</i>	GCF_901001165.1
<i>Syngnathus acus</i>	GCF_901709675.1
<i>Microcaecilia unicolor</i>	GCF_901765095.1
<i>Camarhynchus parvulus</i>	GCF_901933205.1
<i>Salarias fasciatus</i>	GCF_902148845.1
<i>Sphaeramia orbicularis</i>	GCF_902148855.1
<i>Tyto alba alba</i>	GCF_902150015.1
<i>Myripristis murdjan</i>	GCF_902150065.1
<i>Gadus morhua</i>	GCF_902167405.1
<i>Chanos chanos</i>	GCF_902362185.1
<i>Geotrypetes seraphini</i>	GCF_902459505.1
<i>Thalassophryne amazonica</i>	GCF_902500255.1
<i>Pungitius pungitius</i>	GCF_902500615.1
<i>Sarcophilus harrisii</i>	GCF_902635505.1
<i>Scyliorhinus canicula</i>	GCF_902713615.1
<i>Pteropus giganteus</i>	GCF_902729225.1
<i>Pseudochaenichthys georgianus</i>	GCF_902827115.1
<i>Trematomus bernacchii</i>	GCF_902827165.1
<i>Gymnodraco acuticeps</i>	GCF_902827175.1
<i>Arvicola amphibius</i>	GCF_903992535.1
<i>Onychomys torridus</i>	GCF_903995425.1
<i>Colossoma macropomum</i>	GCF_904425465.1
<i>Acanthopagrus latus</i>	GCF_904848185.1
<i>Atriophallophorus winterbourni</i>	GCA_013407085.1
<i>Benedenia humboldti</i>	GCA_016432935.1
<i>Clonorchis sinensis</i>	GCA_000236345.1
<i>Clonorchis sinensis</i>	GCA_003604175.2
<i>Dibothriocephalus latus</i>	GCA_900617775.1
<i>Dicrocoelium dendriticum</i>	GCA_000950715.1
<i>Dipylidium caninum</i>	GCA_017562135.1
<i>Dugesia japonica</i>	GCA_001938525.1
<i>Echinococcus canadensis</i>	GCA_900004735.1
<i>Echinococcus granulosus</i>	GCA_000524195.1
<i>Echinococcus multilocularis</i>	GCA_000469725.3
<i>Echinococcus oligarthrus</i>	GCA_900683695.1
<i>Echinostoma caproni</i>	GCA_900618425.1
<i>Fasciola gigantica</i>	GCA_006461475.1
<i>Fasciola gigantica</i>	GCA_002867515.3

<i>Fasciola hepatica</i>	GCA_900302435.1
<i>Fasciola hepatica</i>	GCA_002763495.2
<i>Fasciola hepatica</i>	GCA_000947175.1
<i>Fasciola hepatica</i>	GCA_000824725.2
<i>Fasciolopsis buski</i>	GCA_008360955.1
<i>Girardia tigrina</i>	GCA_001938485.1
<i>Gyrodactylus bullatarudis</i>	GCA_012064415.1
<i>Gyrodactylus salaris</i>	GCA_000715275.1
<i>Hydatigera taeniaeformis</i>	GCA_900622495.1
<i>Hymenolepis diminuta</i>	GCA_900708905.1
<i>Hymenolepis diminuta</i>	GCA_902177915.1
<i>Hymenolepis diminuta</i>	GCA_900618445.1
<i>Hymenolepis microstoma</i>	GCA_000469805.3
<i>Macrostomum lignano</i>	GCA_002269645.1
<i>Macrostomum lignano</i>	GCA_001188465.1
<i>Mesocetoides corti</i>	GCA_900604375.1
<i>Opisthorchis felineus</i>	GCA_004794785.1
<i>Opisthorchis viverrini</i>	GCA_001990785.1
<i>Opisthorchis viverrini</i>	GCA_000715545.1
<i>Paragonimus heterotremus</i>	GCA_013368495.1
<i>Paragonimus kellicotti</i>	GCA_014220965.1
<i>Paragonimus skrjabini miyazakii</i>	GCA_014338405.1
<i>Paragonimus westermani</i>	GCA_008508345.1
<i>Paragonimus westermani</i>	GCA_015252655.1
<i>Protopolystoma xenopodis</i>	GCA_900617795.1
<i>Rodentolepis nana</i>	GCA_900617975.1
<i>Schistocephalus solidus</i>	GCA_900618435.1
<i>Schistosoma bovis</i>	GCA_003958945.1
<i>Schistosoma curassoni</i>	GCA_900618015.1
<i>Schistosoma haematobium</i>	GCA_000699445.2
<i>Schistosoma japonicum</i>	GCA_006368765.1
<i>Schistosoma japonicum</i>	GCA_000151775.1
<i>Schistosoma mansoni</i>	GCA_000237925.2
<i>Schistosoma margrebowiei</i>	GCA_900618395.1
<i>Schistosoma mattheei</i>	GCA_900617995.1
<i>Schmidtea mediterranea</i>	GCA_002600895.1
<i>Schmidtea mediterranea</i>	GCA_000181075.1
<i>Schmidtea mediterranea</i>	GCA_000691995.1
<i>Schmidtea mediterranea</i>	GCA_000572305.1

<i>Sparganum proliferum</i>	GCA_902702955.1
<i>Spirometra erinaceieuropaei</i>	GCA_902702965.1
<i>Spirometra erinaceieuropaei</i>	GCA_000951995.1
<i>Taenia asiatica</i>	GCA_001693035.2
<i>Taenia asiatica</i>	GCA_900618005.1
<i>Taenia multiceps</i>	GCA_001923025.3
<i>Taenia saginata</i>	GCA_001693075.2
<i>Taenia solium</i>	GCA_001870725.1
<i>Taenia solium</i>	GCA_002221735.1
<i>Taenia solium</i>	GCA_002082475.1
<i>Trichobilharzia regenti</i>	GCA_900618515.1
<i>Caenorhabditis brenneri</i>	GCA_000143925.2
<i>Caenorhabditis japonica</i>	GCA_000147155.1
<i>Heterodera glycines</i>	GCA_000150805.1
<i>Caenorhabditis angaria</i>	GCA_000165025.1
<i>Meloidogyne hapla</i>	GCA_000172435.1
<i>Meloidogyne incognita</i>	GCA_000180415.1
<i>Pristionchus pacificus</i>	GCA_000180635.4
<i>Onchocerca volvulus</i>	GCA_000180695.1
<i>Wuchereria bancrofti</i>	GCA_000180755.1
<i>Caenorhabditis tropicalis</i>	GCA_000186765.1
<i>Ascaris suum</i>	GCA_000187025.3
<i>Heterorhabditis bacteriophora</i>	GCA_000223415.1
<i>Bursaphelenchus xylophilus</i>	GCA_000231135.1
<i>Ascaris suum</i>	GCA_000298755.1
<i>Angiostrongylus cantonensis</i>	GCA_000331205.1
<i>Ascaris suum</i>	GCA_000331935.3
<i>Panagrellus redivivus</i>	GCA_000341325.1
<i>Ancylostoma ceylanicum</i>	GCA_000402015.1
<i>Haemonchus contortus</i>	GCA_000442195.1
<i>Haemonchus contortus</i>	GCA_000469685.2
<i>Onchocerca volvulus</i>	GCA_000499405.2
<i>Elaeophora elaphi</i>	GCA_000499685.1
<i>Steinernema monticolum</i>	GCA_000505645.1
<i>Trichuris muris</i>	GCA_000612645.2
<i>Trichuris trichiura</i>	GCA_000613005.1
<i>Ancylostoma ceylanicum</i>	GCA_000688135.1
<i>Trichuris suis</i>	GCA_000701005.1
<i>Trichuris suis</i>	GCA_000701025.1

<i>Globodera pallida</i>	GCA_000724045.1
<i>Loa loa</i>	GCA_000733445.1
<i>Meloidogyne floridensis</i>	GCA_000751915.1
<i>Steinernema carpocapsae</i>	GCA_000757645.3
<i>Steinernema feltiae</i>	GCA_000757705.1
<i>Steinernema scapterisci</i>	GCA_000757745.1
<i>Steinernema glaseri</i>	GCA_000757755.1
<i>Trichuris suis</i>	GCA_000797535.1
<i>Oesophagostomum dentatum</i>	GCA_000797555.1
<i>Toxocara canis</i>	GCA_000803305.1
<i>Dictyocaulus viviparus</i>	GCA_000816705.1
<i>Ancylostoma duodenale</i>	GCA_000816745.1
<i>Oscheius</i> sp. MCB	GCA_000934875.1
<i>Strongyloides papillosus</i>	GCA_000936265.1
<i>Caenorhabditis elegans</i>	GCA_000939815.1
<i>Parastrongyloides trichosuri</i>	GCA_000941615.1
<i>Rhabditophanes</i> sp. KR3021	GCA_000944355.1
<i>Strongyloides stercoralis</i>	GCA_000947215.1
<i>Onchocerca ochengi</i>	GCA_000950515.2
<i>Caenorhabditis elegans</i>	GCA_000975215.1
<i>Subanguina moxae</i>	GCA_000981365.1
<i>Rotylenchulus reniformis</i>	GCA_001026735.1
<i>Strongyloides venezuelensis</i>	GCA_001028725.1
<i>Romanomermis culicivorax</i>	GCA_001039655.1
<i>Onchocerca ochengi</i>	GCA_001077375.1
<i>Dirofilaria immitis</i>	GCA_001077395.1
<i>Brugia pahangi</i>	GCA_001280985.1
<i>Trichinella murrelli</i>	GCA_001447425.1
<i>Trichinella</i> sp. T6	GCA_001447435.1
<i>Trichinella pseudospiralis</i>	GCA_001447445.1
<i>Trichinella nelsoni</i>	GCA_001447455.1
<i>Trichinella</i> sp. T9	GCA_001447505.1
<i>Trichinella nativa</i>	GCA_001447565.1
<i>Trichinella pseudospiralis</i>	GCA_001447575.1
<i>Trichinella britovi</i>	GCA_001447585.1
<i>Trichinella spiralis</i>	GCA_001447595.1
<i>Trichinella pseudospiralis</i>	GCA_001447645.1
<i>Trichinella patagoniensis</i>	GCA_001447655.1
<i>Trichinella zimbabwensis</i>	GCA_001447665.1

<i>Trichinella pseudospiralis</i>	GCA_001447675.1
<i>Trichinella pseudospiralis</i>	GCA_001447725.1
<i>Trichinella</i> sp. T8	GCA_001447745.1
<i>Trichinella papuae</i>	GCA_001447755.1
<i>Caenorhabditis elegans</i>	GCA_001483305.2
<i>Oscheius</i> sp. TEL-2014	GCA_001513535.1
<i>Wuchereria bancrofti</i>	GCA_001555675.1
<i>Ditylenchus destructor</i>	GCA_001579705.1
<i>Oscheius</i> sp. TEL-2014	GCA_001630785.1
<i>Caenorhabditis nigoni</i>	GCA_001643685.1
<i>Caenorhabditis remanei</i>	GCA_001643735.2
<i>Toxocara canis</i>	GCA_001680135.1
<i>Globodera ellingtonae</i>	GCA_001723225.1
<i>Angiostrongylus cantonensis</i>	GCA_001884285.1
<i>Trichinella nativa</i>	GCA_002148645.1
<i>Diploscapter coronatus</i>	GCA_002207785.1
<i>Trichinella murrelli</i>	GCA_002221485.1
<i>Onchocerca flexuosa</i>	GCA_002249935.1
<i>Parascaris univalens</i>	GCA_002259205.1
<i>Parascaris univalens</i>	GCA_002259215.1
<i>Caenorhabditis remanei</i>	GCA_002259225.1
<i>Caenorhabditis latens</i>	GCA_002259235.1
<i>Diploscapter pachys</i>	GCA_002287525.1
<i>Teladorsagia circumcincta</i>	GCA_002352805.1
<i>Caenorhabditis nigoni</i>	GCA_002742825.1
<i>Meloidogyne graminicola</i>	GCA_002778205.1
<i>Plectus sambesii</i>	GCA_002796945.1
<i>Setaria equina</i>	GCA_003012265.1
<i>Caenorhabditis inopinata</i>	GCA_003052745.1
<i>Meloidogyne arenaria</i>	GCA_003133805.1
<i>Ancylostoma caninum</i>	GCA_003336725.1
<i>Setaria digitata</i>	GCA_003640385.1
<i>Meloidogyne arenaria</i>	GCA_003693565.1
<i>Meloidogyne floridensis</i>	GCA_003693605.1
<i>Meloidogyne javanica</i>	GCA_003693625.1
<i>Meloidogyne incognita</i>	GCA_003693645.1
<i>Meloidogyne enterolobii</i>	GCA_003693675.1
<i>Rhabditida</i> sp. S2_005_001R2	GCA_004026265.1
<i>Bursaphelenchus xylophilus</i>	GCA_004128815.1

<i>Heterodera glycines</i>	GCA_004148225.1
<i>Ditylenchus dipsaci</i>	GCA_004194705.1
<i>Caenorhabditis elegans</i>	GCA_004526295.1
<i>Radopholus similis</i>	GCA_004764675.1
<i>Plectus murrayi</i>	GCA_004785735.1
<i>Wuchereria bancrofti</i>	GCA_005281725.1
<i>Trichinella pseudospiralis</i>	GCA_005323645.1
<i>Strongyloides papillosus</i>	GCA_005656395.1
<i>Baylisascaris schroederi</i>	GCA_006503575.1
<i>Steinernema feltiae</i>	GCA_007213375.1
<i>Haemonchus contortus</i>	GCA_007637855.2
<i>Dirofilaria repens</i>	GCA_008729115.1
<i>Trichinella spiralis</i>	GCA_008807755.1
<i>Trichinella spiralis</i>	GCA_008807775.1
<i>Trichinella spiralis</i>	GCA_008807795.1
<i>Trichinella spiralis</i>	GCA_008807815.1
<i>Halicephalobus mephisto</i>	GCA_009193035.1
<i>Deladenus siricidicola</i>	GCA_009724625.1
<i>Angiostrongylus cantonensis</i>	GCA_009735665.1
<i>Halicephalobus</i> sp. NKZ332	GCA_009761265.1
<i>Dirofilaria immitis</i>	GCA_009829315.1
<i>Caenorhabditis remanei</i>	GCA_010183535.1
<i>Bursaphelenchus xylophilus</i>	GCA_010367655.1
<i>Bursaphelenchus xylophilus</i>	GCA_010367685.1
<i>Trichinella</i> sp. 17WV049-YT159	GCA_011764315.1
<i>Brugia pahangi</i>	GCA_012070555.1
<i>Radopholus similis</i>	GCA_013357305.1
<i>Radopholus similis</i>	GCA_013357325.1
<i>Litomosoides sigmodontis</i>	GCA_013365315.1
<i>Dipetalonema caudispina</i>	GCA_013365325.1
<i>Madathamugadia hiepei</i>	GCA_013365335.1
<i>Dirofilaria immitis</i>	GCA_013365355.1
<i>Cruorifilaria tuberocauda</i>	GCA_013365365.1
<i>Litomosoides brasiliensis</i>	GCA_013365375.1
<i>Caenorhabditis elegans</i>	GCA_013403715.1
<i>Oscheius tipulae</i>	GCA_013425905.1
<i>Ascaris suum</i>	GCA_013433145.1
<i>Steinernema diaprepesi</i>	GCA_013436035.1
<i>Meloidogyne incognita</i>	GCA_014132215.1

<i>Meloidogyne graminicola</i>	GCA_014773135.1
<i>Koerneria luziae</i>	GCA_014805365.1
<i>Levipalatum texanum</i>	GCA_014805385.1
<i>Bunonema</i> sp. RGD898	GCA_014805405.1
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<i>Diplogasteroides magnus</i>	GCA_014805445.1
<i>Meloidogyne chitwoodi</i>	GCA_015183025.1
<i>Meloidogyne chitwoodi</i>	GCA_015183035.1
<i>Meloidogyne chitwoodi</i>	GCA_015183065.1
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<i>Heterodera glycines</i>	GCA_015680885.1
<i>Hoplolaimus galeatus</i>	GCA_016432905.1
<i>Hoplolaimus columbus</i>	GCA_016433075.1
<i>Steinernema khuongi</i>	GCA_016648015.1
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<i>Caenorhabditis elegans</i>	GCA_016989115.1
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<i>Caenorhabditis elegans</i>	GCA_016989145.1
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<i>Caenorhabditis elegans</i>	GCA_016989245.1
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<i>Caenorhabditis elegans</i>	GCA_016989295.1
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<i>Caenorhabditis elegans</i>	GCA_016989505.1
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<i>Meloidogyne javanica</i>	GCA_900003945.1
<i>Meloidogyne arenaria</i>	GCA_900003985.1
<i>Globodera rostochiensis</i>	GCA_900079975.1
<i>Setaria digitata</i>	GCA_900083525.1
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<i>Nippostrongylus brasiliensis</i>	GCA_900200055.1

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<i>Pristionchus arcanus</i>	GCA_900490705.1
<i>Pristionchus maxplancki</i>	GCA_900490775.1
<i>Pristionchus entomophagus</i>	GCA_900490825.1
<i>Pristionchus japonicus</i>	GCA_900490845.1
<i>Pristionchus mayeri</i>	GCA_900490875.1
<i>Pristionchus fissidentatus</i>	GCA_900490895.1
<i>Micoletzkyia japonica</i>	GCA_900490955.1
<i>Parapristionchus giblindavisi</i>	GCA_900491355.1
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<i>Caenorhabditis panamensis</i>	GCA_900536275.1
<i>Caenorhabditis</i> sp. 26 LS-2015	GCA_900536285.3
<i>Caenorhabditis</i> sp. 31 LS-2015	GCA_900536295.3
<i>Caenorhabditis</i> sp. 40 LS-2015	GCA_900536305.3
<i>Caenorhabditis becei</i>	GCA_900536315.3
<i>Caenorhabditis</i> sp. 32 LS-2015	GCA_900536325.3
<i>Caenorhabditis</i> sp. 39 LS-2015	GCA_900536345.3
<i>Caenorhabditis</i> sp. 38 MB-2015	GCA_900536415.3
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<i>Acanthocheilonema viteae</i>	GCA_900537255.1
<i>Litomosoides sigmodontis</i>	GCA_900537275.1
<i>Enterobius vermicularis</i>	GCA_900576705.1
<i>Anisakis simplex</i>	GCA_900576815.1
<i>Haemonchus placei</i>	GCA_900617895.1
<i>Gongylonema pulchrum</i>	GCA_900617915.1
<i>Cylicostephanus goldi</i>	GCA_900617965.1
<i>Anisakis simplex</i>	GCA_900617985.1
<i>Brugia timori</i>	GCA_900618025.1
<i>Onchocerca flexuosa</i>	GCA_900618345.1
<i>Brugia pahangi</i>	GCA_900618355.1
<i>Thelazia callipaeda</i>	GCA_900618365.1
<i>Nippostrongylus brasiliensis</i>	GCA_900618405.1
<i>Soboliphyme baturini</i>	GCA_900618415.1
<i>Heligmosomoides polygyrus</i>	GCA_900618505.1
<i>Wuchereria bancrofti</i>	GCA_900622535.1
<i>Toxocara canis</i>	GCA_900622545.1
<i>Strongylus vulgaris</i>	GCA_900624965.1
<i>Angiostrongylus costaricensis</i>	GCA_900624975.1

<i>Dracunculus medinensis</i>	GCA_900625125.1
<i>Mesorhabditis belari</i>	GCA_900631915.1
<i>Mesorhabditis belari</i>	GCA_900631935.1
<i>Caenorhabditis panamensis</i>	GCA_900883565.2
<i>Panagrolaimus</i> sp. JU765	GCA_901765185.1
<i>Panagrolaimus</i> sp. PS1159	GCA_901765195.1
<i>Panagrolaimus superbus</i>	GCA_901766145.1
<i>Panagrolaimus</i> sp. ES5	GCA_901766855.1
<i>Panagrolaimus davidi</i>	GCA_901779475.1
<i>Panagrolaimus</i> sp. PS1579	GCA_901779485.1
<i>Meloidogyne luci</i>	GCA_902706615.1
<i>Caenorhabditis bovis</i>	GCA_902829315.1
<i>Meloidogyne enterolobii</i>	GCA_903797545.1
<i>Meloidogyne enterolobii</i>	GCA_903994135.1
<i>Bursaphelenchus okinawaensis</i>	GCA_904066225.1
<i>Bursaphelenchus xylophilus</i>	GCA_904066235.1
<i>Bursaphelenchus xylophilus</i>	GCA_904067135.1
<i>Bursaphelenchus okinawaensis</i>	GCA_904067145.1
<i>Caenorhabditis elegans</i>	GCF_000002985.6
<i>Brugia malayi</i>	GCF_000002995.3
<i>Caenorhabditis briggsae</i>	GCF_000004555.1
<i>Caenorhabditis remanei</i>	GCF_000149515.1
<i>Trichinella spiralis</i>	GCF_000181795.1
<i>Loa loa</i>	GCF_000183805.2
<i>Necator americanus</i>	GCF_000507365.1
<i>Strongyloides ratti</i>	GCF_001040885.1
<i>Abscondita terminalis</i>	GCA_013368085.1
<i>Acanthoscurria geniculata</i>	GCA_000661875.1
<i>Acartia tonsa</i>	GCA_900241095.1
<i>Acheta domesticus</i>	GCA_014858955.1
<i>Achipteria coleoptrata</i>	GCA_000988765.1
<i>Acromyrmex charruanus</i>	GCA_017607545.1
<i>Acromyrmex echinator</i>	GCF_000204515.1
<i>Acromyrmex heyeri</i>	GCA_017607565.1
<i>Acromyrmex insinuator</i>	GCA_017607455.1
<i>Actias luna</i>	GCA_010014465.1
<i>Aculops lycopersici</i>	GCA_015350385.1
<i>Acyrtosiphon pisum</i>	GCF_000142985.2
<i>Acyrtosiphon pisum</i>	GCF_005508785.1

<i>Adela reaumurella</i>	GCA_009867175.1
<i>Adoxophyes honmai</i>	GCA_005406045.1
<i>Adranes taylori</i>	GCA_009867245.1
<i>Aedes aegypti</i>	GCA_001014885.1
<i>Aedes aegypti</i>	GCA_014049715.1
<i>Aedes aegypti</i>	GCF_000004015.4
<i>Aedes aegypti</i>	GCF_002204515.2
<i>Aedes albopictus</i>	GCA_001444175.2
<i>Aedes albopictus</i>	GCA_001574995.1
<i>Aedes albopictus</i>	GCA_006496715.1
<i>Aedes albopictus</i>	GCA_006516635.1
<i>Aedes albopictus</i>	GCF_001876365.2
<i>Aedes albopictus</i>	GCF_006496715.1
<i>Aenictocupidus jacobsonorum</i>	GCA_010014765.1
<i>Aethina tumida</i>	GCF_001937115.1
<i>Agrilus planipennis</i>	GCF_000699045.2
<i>Agrotis ipsilon</i>	GCA_004193855.1
<i>Agrypnia vestita</i>	GCA_016648135.1
<i>Alaus oculatus</i>	GCA_009852465.1
<i>Aleochara bilineata</i>	GCA_003054995.1
<i>Amphibalanus amphitrite</i>	GCA_009805615.1
<i>Amphinemura sulcicollis</i>	GCA_001676325.1
<i>Amphipyra tragopoginis</i>	GCA_905220425.1
<i>Amphipyra tragopoginis</i>	GCA_905220435.1
<i>Amyelois transitella</i>	GCF_001186105.1
<i>Anastatus disparis</i>	GCA_017163975.1
<i>Andricus curvator</i>	GCA_900474205.1
<i>Andricus grossulariae</i>	GCA_011634705.1
<i>Andricus grossulariae</i>	GCA_900474195.1
<i>Andricus inflator</i>	GCA_900474215.1
<i>Andricus quercusramuli</i>	GCA_900474265.1
<i>Androctonus mauritanicus</i>	GCA_011317285.1
<i>Anelosimus studiosus</i>	GCA_008297655.1
<i>Anisolabis maritima</i>	GCA_010014785.1
<i>Anopheles albimanus</i>	GCA_000349125.2
<i>Anopheles albimanus</i>	GCA_014083485.1
<i>Anopheles albimanus</i>	GCA_015501965.1
<i>Anopheles albimanus</i>	GCF_013758885.1
<i>Anopheles aquasalis</i>	GCA_002846955.1

<i>Anopheles arabiensis</i>	GCA_000349185.1
<i>Anopheles arabiensis</i>	GCF_016920715.1
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<i>Anopheles atroparvus</i>	GCA_015501955.1
<i>Anopheles bwambae</i>	GCA_007018985.1
<i>Anopheles christyi</i>	GCA_000349165.1
<i>Anopheles coluzzii</i>	GCA_000150765.1
<i>Anopheles coluzzii</i>	GCA_004136515.2
<i>Anopheles coluzzii</i>	GCA_016097095.1
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<i>Anopheles coluzzii</i>	GCA_016097195.1
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<i>Anopheles coluzzii</i>	GCA_016097225.1
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<i>Anopheles coluzzii</i>	GCF_016920705.1
<i>Anopheles cracens</i>	GCA_002091845.1
<i>Anopheles culicifacies</i>	GCA_000473375.1
<i>Anopheles darlingi</i>	GCA_000211455.3
<i>Anopheles dirus</i>	GCA_000349145.1
<i>Anopheles epiroticus</i>	GCA_000349105.1
<i>Anopheles farauti</i>	GCA_000473445.2
<i>Anopheles farauti</i>	GCA_000956265.1
<i>Anopheles farauti</i> No. 4	GCA_000956215.1
<i>Anopheles fontenillei</i>	GCA_008817895.1
<i>Anopheles funestus</i>	GCA_000349085.1
<i>Anopheles funestus</i>	GCA_003951495.1
<i>Anopheles funestus</i> -like sensu Spillings et al. (2009)	GCA_016170035.1
<i>Anopheles gambiae</i>	GCA_000150785.1
<i>Anopheles gambiae</i>	GCA_001014525.1
<i>Anopheles gambiae</i>	GCA_001542645.1
<i>Anopheles gambiae?</i>	GCF_000005575.2
<i>Anopheles koliensis</i>	GCA_000956275.1
<i>Anopheles longipalpis</i>	GCA_016170015.1
<i>Anopheles maculatus</i>	GCA_000473185.1
<i>Anopheles maculatus</i>	GCA_002091835.1
<i>Anopheles melas</i>	GCA_000473525.2
<i>Anopheles merus</i>	GCA_000473845.2

<i>Anopheles merus</i>	GCA_017562075.1
<i>Anopheles minimus</i>	GCA_000349025.1
<i>Anopheles nili</i>	GCA_000439205.1
<i>Anopheles parensis</i>	GCA_016254315.1
<i>Anopheles punctulatus</i>	GCA_000956255.1
<i>Anopheles quadriannulatus</i>	GCA_000349065.1
<i>Anopheles sinensis</i>	GCA_000441895.2
<i>Anopheles sinensis</i>	GCA_000472065.2
<i>Anopheles</i> sp. NFL-2015	GCA_016171315.1
<i>Anopheles stephensi</i>	GCA_000300775.2
<i>Anopheles stephensi</i>	GCA_000349045.1
<i>Anopheles stephensi</i>	GCA_003448955.2
<i>Anopheles stephensi</i>	GCA_003448975.2
<i>Anopheles stephensi</i>	GCA_017562265.1
<i>Anopheles stephensi</i>	GCF_013141755.1
<i>Anopheles vaneedeni</i>	GCA_016170025.1
<i>Anoplophora glabripennis</i>	GCF_000390285.2
<i>Antheraea mylitta</i>	GCA_014332785.1
<i>Antheraea pernyi</i>	GCA_015888305.1
<i>Aphaenogaster ashmeadi</i>	GCA_003063805.1
<i>Aphaenogaster floridana</i>	GCA_003063835.1
<i>Aphaenogaster fulva</i>	GCA_003063765.1
<i>Aphaenogaster miamiana</i>	GCA_003063725.1
<i>Aphaenogaster picea</i>	GCA_003063865.1
<i>Aphaenogaster rudis</i>	GCA_003063745.1
<i>Aphaenogaster rudis</i>	GCA_003063815.1
<i>Aphidius ervi</i>	GCA_011426455.1
<i>Aphidius ervi</i>	GCA_015776835.1
<i>Aphidius gifuensis</i>	GCA_014905175.1
<i>Aphis craccivora</i>	GCA_009835225.1
<i>Aphis glycines</i>	GCA_009761285.1
<i>Aphis glycines</i>	GCA_009928515.1
<i>Aphis gossypii</i>	GCF_004010815.1
<i>Apis cerana</i>	GCF_001442555.1
<i>Apis cerana cerana</i>	GCA_002290385.1
<i>Apis cerana cerana</i>	GCA_011100585.1
<i>Apis cerana japonica</i>	GCA_002217905.1
<i>Apis dorsata</i>	GCA_009792835.1
<i>Apis dorsata</i>	GCF_000469605.1

<i>Apis florea</i>	GCF_000184785.2
<i>Apis florea</i>	GCF_000184785.3
<i>Apis laboriosa</i>	GCA_014066325.1
<i>Apis mellifera</i>	GCF_000002195.4
<i>Apis mellifera</i>	GCF_003254395.2
<i>Apis mellifera carnica</i>	GCA_013841245.1
<i>Apis mellifera caucasica</i>	GCA_013841205.1
<i>Apis mellifera intermissa</i>	GCA_000819425.1
<i>Apis mellifera mellifera</i>	GCA_003314205.1
<i>Apocyclops royi</i>	GCA_900607525.1
<i>Apolygus lucorum</i>	GCA_009739505.2
<i>Apotomis turbidana</i>	GCA_905147195.1
<i>Apotomis turbidana</i>	GCA_905147355.1
<i>Aptinothrips rufus</i>	GCA_902196195.1
<i>Araneus ventricosus</i>	GCA_013235015.1
<i>Arctia plantaginis</i>	GCA_902825445.1
<i>Arctia plantaginis</i>	GCA_902825455.1
<i>Argiope bruennichi</i>	GCA_015342795.1
<i>Aricia agestis</i>	GCA_905147165.1
<i>Aricia agestis</i>	GCA_905147365.1
<i>Armadillidium nasatum</i>	GCA_009176605.1
<i>Armadillidium vulgare</i>	GCA_001887335.1
<i>Armadillidium vulgare</i>	GCA_004104545.1
<i>Asbolus verrucosus</i>	GCA_004193795.1
<i>Asobara japonica</i>	GCA_017141405.1
<i>Atethmia centrigo</i>	GCA_905333075.2
<i>Athalia rosae</i>	GCF_000344095.2
<i>Atta cephalotes</i>	GCF_000143395.1
<i>Atta colombica</i>	GCF_001594045.1
<i>Atta texana</i>	GCA_004480015.1
<i>Aulacorthum solani</i>	GCA_008528875.1
<i>Autographa gamma</i>	GCA_905146835.1
<i>Autographa gamma</i>	GCA_905146925.1
<i>Bactrocera dorsalis</i>	GCF_000789215.1
<i>Bactrocera latifrons</i>	GCF_001853355.1
<i>Bactrocera oleae</i>	GCA_001014625.1
<i>Bactrocera oleae</i>	GCF_001188975.1
<i>Bactrocera oleae</i>	GCF_001188975.3
<i>Bactrocera tryoni</i>	GCA_000695345.1

<i>Bactrocera tryoni</i>	GCF_016617805.1
<i>Baetis rhodani</i>	GCA_001676355.1
<i>Belgica antarctica</i>	GCA_000775305.1
<i>Belonocnema kinseyi</i>	GCF_010883055.1
<i>Bemisia tabaci</i>	GCA_003994315.1
<i>Bemisia tabaci</i>	GCA_004919745.1
<i>Bemisia tabaci</i>	GCA_902825415.1
<i>Bemisia tabaci</i>	GCA_902825425.1
<i>Bemisia tabaci</i>	GCA_903994095.1
<i>Bemisia tabaci</i>	GCA_903994105.1
<i>Bemisia tabaci</i>	GCA_903994115.1
<i>Bemisia tabaci</i>	GCA_903994125.1
<i>Bemisia tabaci</i>	GCF_001854935.1
<i>Bicyclus anynana</i>	GCF_900239965.1
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<i>Blastobasis lacticolella</i>	GCA_905147205.1
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<i>Blattella germanica</i>	GCA_003018175.1
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<i>Boloria selene</i>	GCA_905231865.2
<i>Boloria selene</i>	GCA_905231875.1
<i>Bombus bifarius</i>	GCF_011952205.1
<i>Bombus breviceps</i>	GCA_014825925.1
<i>Bombus confusus</i>	GCA_014737475.1
<i>Bombus consobrinus</i>	GCA_014737455.1
<i>Bombus cullumanus</i>	GCA_014737535.1
<i>Bombus difficillimus</i>	GCA_014737525.1
<i>Bombus haemorrhoidalis</i>	GCA_014825975.1
<i>Bombus ignitus</i>	GCA_014825875.1
<i>Bombus impatiens</i>	GCF_000188095.3
<i>Bombus opulentus</i>	GCA_014737405.1
<i>Bombus picipes</i>	GCA_014737485.1
<i>Bombus polaris</i>	GCA_014737335.1
<i>Bombus pyrosoma</i>	GCA_014825855.1
<i>Bombus sibiricus</i>	GCA_014737505.1
<i>Bombus skorikovi</i>	GCA_014737355.1
<i>Bombus soroeensis</i>	GCA_014737365.1
<i>Bombus superbus</i>	GCA_014737385.1
<i>Bombus terrestris</i>	GCF_000214255.1

<i>Bombus turneri</i>	GCA_014825825.1
<i>Bombus vancouverensis nearcticus</i>	GCF_011952275.1
<i>Bombus vosnesenskii</i>	GCA_011952255.1
<i>Bombus vosnesenskii</i>	GCF_011952255.1
<i>Bombus waltoni</i>	GCA_014737395.1
<i>Bombyx huttoni</i>	GCA_002197625.1
<i>Bombyx mandarina</i>	GCF_003987935.1
<i>Bombyx mori</i>	GCA_000151715.1
<i>Bombyx mori</i>	GCA_000181175.1
<i>Bombyx mori</i>	GCA_000325555.1
<i>Bombyx mori</i>	GCF_000151625.1
<i>Bombyx mori reference</i>	GCF_014905235.1
<i>Bradysia coprophila</i>	GCF_014529535.1
<i>Bradysia odoriphaga</i>	GCA_016920775.1
<i>Brevipalpus yothersi</i>	GCA_003956705.1
<i>Busseola fusca</i>	GCA_007844875.1
<i>Calanus finmarchicus</i>	GCA_002740975.1
<i>Calanus glacialis</i>	GCA_002740985.1
<i>Calephelis nemesis</i>	GCA_002245505.1
<i>Calephelis virginensis</i>	GCA_002245475.1
<i>Caligus rogercresseyi</i>	GCA_001005125.1
<i>Caligus rogercresseyi</i>	GCA_001005385.1
<i>Caligus rogercresseyi</i>	GCA_013387185.1
<i>Calliphora vicina</i>	GCA_001017275.1
<i>Callosobruchus maculatus</i>	GCA_900659725.1
<i>Calopteryx splendens</i>	GCA_002093875.1
<i>Calycopis cecrops</i>	GCA_001625245.1
<i>Campodea augens</i>	GCA_009757345.1
<i>Campoletis sonorensis</i>	GCA_013761285.1
<i>Camponotus floridanus</i>	GCF_000147175.1
<i>Camponotus floridanus</i>	GCF_003227725.1
<i>Carcinoscorpius rotundicauda</i>	GCA_011833715.1
<i>Carcinoscorpius rotundicauda</i>	GCA_015741065.1
<i>Caridina multidentata</i>	GCA_002091895.1
<i>Carposina sasakii</i>	GCA_014607495.2
<i>Cataglyphis hispanica</i>	GCA_004195275.1
<i>Cataglyphis niger</i>	GCA_004329405.1
<i>Catajapyx aquilonaris</i>	GCA_000934665.2
<i>Catotricha subobsoleta</i>	GCA_011634745.1

<i>Cecidostiba fungosa</i>	GCA_900474305.1
<i>Cecidostiba semifascia</i>	GCA_900474235.1
<i>Cecropterus lyciades</i>	GCA_002930495.1
<i>Celastrina argiolus</i>	GCA_905147145.1
<i>Celastrina argiolus</i>	GCA_905187575.1
<i>Centruroides sculpturatus</i>	GCF_000671375.1
<i>Cephus cinctus</i>	GCF_000341935.1
<i>Ceratina australensis</i>	GCA_004307685.1
<i>Ceratina calcarata</i>	GCF_001652005.1
<i>Ceratitis capitata</i>	GCA_905071925.1
<i>Ceratitis capitata</i>	GCF_000347755.3
<i>Ceratophysella communis</i>	GCA_009869905.1
<i>Ceratosolen solmsi marchali</i>	GCF_000503995.1
<i>Chaoborus trivitattus</i>	GCA_001014815.1
<i>Chelonus insularis</i>	GCF_013357705.1
<i>Cherax destructor</i>	GCA_009830355.1
<i>Cherax quadricarinatus</i>	GCA_009761615.1
<i>Chilo suppressalis</i>	GCA_000636095.1
<i>Chilo suppressalis</i>	GCA_004000445.1
<i>Chionoecetes opilio</i>	GCA_016584305.1
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<i>Chironomus riparius</i>	GCA_902825295.1
<i>Chironomus tentans</i>	GCA_000786525.1
<i>Chrysina resplendens</i>	GCA_010091895.1
<i>Chrysomya rufifacies</i>	GCA_014858655.1
<i>Chrysomya rufifacies</i>	GCA_014858665.1
<i>Chrysomya rufifacies</i>	GCA_014858695.1
<i>Cimex hemipterus</i>	GCA_001663875.1
<i>Cimex lectularius</i>	GCA_001460545.1
<i>Cimex lectularius</i>	GCF_000648675.2
<i>Cinara cedri</i>	GCA_902439185.1
<i>Cirrula hians</i>	GCA_001015075.1
<i>Clitarchus hookeri</i>	GCA_002778355.1
<i>Cloeon dipterum</i>	GCA_902829235.1
<i>Clogmia albipunctata</i>	GCA_001014945.1
<i>Clunio marinus</i>	GCA_900005825.1
<i>Cnaphalocrocis medinalis</i>	GCA_014851415.1
<i>Coboldia fuscipes</i>	GCA_001014335.1
<i>Coccinella septempunctata</i>	GCA_003568925.1

<i>Cochliomyia hominivorax</i>	GCA_004302925.1
<i>Coelopa frigida</i>	GCA_017309665.1
<i>Colias croceus</i>	GCA_009982905.1
<i>Colias croceus</i>	GCA_905220415.1
<i>Colias croceus</i>	GCA_905220445.1
<i>Colletes gigas</i>	GCA_013123115.1
<i>Columbicola columbae</i>	GCA_016920875.1
<i>Condylostylus patibulatus</i>	GCA_001014875.1
<i>Conopomorpha cramerella</i>	GCA_012932125.1
<i>Contarinia nasturtii</i>	GCA_009176525.2
<i>Contarinia nasturtii</i>	GCF_009176525.2
<i>Copidosoma floridanum</i>	GCF_000648655.2
<i>Coptotermes formosanus</i>	GCA_013340265.1
<i>Cordylochernes scorpioides</i>	GCA_003123905.1
<i>Cosmia trapezina</i>	GCA_905163495.1
<i>Cosmia trapezina</i>	GCA_905163595.1
<i>Cotesia vestalis</i>	GCA_000956155.1
<i>Cotesia vestalis</i>	GCA_001675545.1
<i>Craniophora ligustri</i>	GCA_905163465.1
<i>Craniophora ligustri</i>	GCA_905163585.1
<i>Crematogaster levior</i>	GCA_901521435.1
<i>Cryptolaemus montrouzieri</i>	GCA_013387265.1
<i>Cryptotermes secundus</i>	GCF_002891405.2
<i>Ctenocephalides felis</i>	GCF_003426905.1
<i>Culex pipiens pallens</i>	GCF_016801865.1
<i>Culex quinquefasciatus</i>	GCA_015732745.1
<i>Culex quinquefasciatus</i>	GCF_000209185.1
<i>Culex quinquefasciatus</i>	GCF_015732765.1
<i>Culicoides sonorensis</i>	GCA_900002565.1
<i>Culicoides sonorensis</i>	GCA_900258525.2
<i>Cyaniris semiargus</i>	GCA_905147265.1
<i>Cyaniris semiargus</i>	GCA_905187585.1
<i>Cydia pomonella</i>	GCA_003425675.2
<i>Cyphomyrmex costatus</i>	GCF_001594065.1
<i>Dactylopius coccus</i>	GCA_000833685.1
<i>Danaus chrysippus</i>	GCA_004959915.1
<i>Danaus chrysippus</i>	GCA_902713345.1
<i>Danaus chrysippus</i>	GCA_902713385.1
<i>Danaus melanippus</i>	GCA_010014825.1

<i>Danaus plexippus plexippus</i>	GCA_000235995.2
<i>Danaus plexippus plexippus</i>	GCF_009731565.1
<i>Dasypogon diadema</i>	GCA_006980735.1
<i>Deilephila porcellus</i>	GCA_905220455.1
<i>Deilephila porcellus</i>	GCA_905220465.1
<i>Delias pasithoe</i>	GCA_010014985.1
<i>Dendroctonus ponderosae</i>	GCA_000346045.2
<i>Dendroctonus ponderosae</i>	GCF_000355655.1
<i>Dendrolimus punctatus</i>	GCA_012273795.1
<i>Dermacentor silvarum</i>	GCF_013339745.1
<i>Dermanyssus gallinae</i>	GCA_003439945.1
<i>Dermatophagoides farinae</i>	GCA_000767015.1
<i>Dermatophagoides farinae</i>	GCA_002085665.1
<i>Dermatophagoides farinae</i>	GCA_002085665.2
<i>Dermatophagoides pteronyssinus</i>	GCA_003076615.1
<i>Dermatophagoides pteronyssinus</i>	GCF_001901225.1
<i>Diabrotica virgifera</i>	GCF_003013835.1
<i>Diachasma alloeum</i>	GCF_001412515.2
<i>Diadegma semiclausum</i>	GCA_011421695.1
<i>Diadromus collaris</i>	GCA_009394715.1
<i>Diaphorina citri</i>	GCF_000475195.1
<i>Diatraea saccharalis</i>	GCA_014843785.1
<i>Dinoponera quadriceps</i>	GCF_001313825.1
<i>Dinothrombium tinctorium</i>	GCA_003675995.1
<i>Dione vanillae vanillae</i>	GCA_013421085.1
<i>Diptera sp. S2_005_002R2</i>	GCA_004026295.1
<i>Diuraphis noxia</i>	GCA_001465515.1
<i>Diuraphis noxia</i>	GCA_001938505.1
<i>Diuraphis noxia</i>	GCF_001186385.1
<i>Drepana arcuata</i>	GCA_016069955.1
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<i>Drosophila albomicans</i>	GCA_001014995.1
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<i>Drosophila ananassae</i>	GCA_003285975.2

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<i>Drosophila nigromelanica</i>	GCA_004149445.1
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<i>Drosophila novamexicana</i>	GCF_003285875.2
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<i>Drosophila pseudoobscura pseudoobscura</i>	GCF_000001765.3
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<i>Drosophila subpulchrella</i>	GCF_014743375.2
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<i>Drosophila yakuba</i>	GCF_016746365.1
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<i>Dufourea novaeangliae</i>	GCF_001272555.1
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<i>Dysdera silvatica</i>	GCA_006491805.1
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<i>Elaeidobius kamerunicus</i>	GCA_014849505.1
<i>Elymnias hypermnestra</i>	GCA_015832385.1
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<i>Endotricha flammealis</i>	GCA_905163395.1
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<i>Ennomos fuscantarius</i>	GCA_905220485.1
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<i>Epargyreus clarus clarus</i>	GCA_014595695.2
<i>Ephemera danica</i>	GCA_000507165.2
<i>Ephydra gracilis</i>	GCA_001014675.1
<i>Ericerus pela</i>	GCA_011428145.1
<i>Ericerus pela</i>	GCA_016591455.1
<i>Eriocheir sinensis</i>	GCA_003336515.1
<i>Eriocheir sinensis</i>	GCA_013436485.1
<i>Eriosoma lanigerum</i>	GCA_013282895.1
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<i>Eristalis tenax</i>	GCA_905231845.1
<i>Eristalis tenax</i>	GCA_905231855.1
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<i>Erynnis tages</i>	GCA_905147245.1
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<i>Eumaeus atala</i>	GCA_017140195.1
<i>Eumeta japonica</i>	GCA_005406025.1

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<i>Eupelmus urozonus</i>	GCA_900480035.1
<i>Euproctis similis</i>	GCA_905147215.1
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<i>Eurytemora affinis</i>	GCF_000591075.1
<i>Eurytoma adleriae</i>	GCA_900480045.1
<i>Eurytoma brunniventris</i>	GCA_900475205.1
<i>Euschistus heros</i>	GCA_003667255.1
<i>Eutreta diana</i>	GCA_001015115.1
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<i>Formica selysi</i>	GCA_009859135.1
<i>Frankliniella occidentalis</i>	GCF_000697945.2
<i>Frieseomelitta varia</i>	GCA_011392965.1
<i>Galendromus occidentalis</i>	GCF_000255335.1
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<i>Galleria mellonella</i>	GCF_003640425.1
<i>Galleria mellonella</i>	GCF_003640425.2
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<i>Ganaspis</i> sp. Gsp50	GCA_011057455.1
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<i>Glossina brevipalpis</i>	GCA_000671755.1
<i>Glossina fuscipes</i>	GCF_014805625.1
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<i>Graphium doson</i>	GCA_014048405.1
<i>Gryllus bimaculatus</i>	GCA_017312745.1
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<i>Heliconius cydno zelinde</i>	GCA_900068315.1
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<i>Heliconius elevatus bari</i>	GCA_900068355.1
<i>Heliconius elevatus bari</i>	GCA_900068365.1

<i>Heliconius elevatus bari</i>	GCA_900068375.1
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<i>Heliconius melpomene amandus</i>	GCA_900068495.1
<i>Heliconius melpomene amaryllis</i>	GCA_001485805.1
<i>Heliconius melpomene amaryllis</i>	GCA_001485945.1
<i>Heliconius melpomene amaryllis</i>	GCA_001486025.1
<i>Heliconius melpomene amaryllis</i>	GCA_001486145.1
<i>Heliconius melpomene amaryllis</i>	GCA_900068075.1
<i>Heliconius melpomene amaryllis</i>	GCA_900068175.1
<i>Heliconius melpomene amaryllis</i>	GCA_900068195.1

<i>Heliconius melpomene amaryllis</i>	GCA_900068505.1
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<i>Heliconius melpomene bellula</i>	GCA_900068545.1
<i>Heliconius melpomene cythera</i>	GCA_900068515.1
<i>Heliconius melpomene cythera</i>	GCA_900068525.1
<i>Heliconius melpomene ecuadorensis</i>	GCA_900068555.1
<i>Heliconius melpomene ecuadorensis</i>	GCA_900068565.1
<i>Heliconius melpomene malleti</i>	GCA_001510935.1
<i>Heliconius melpomene malleti</i>	GCA_900068585.1
<i>Heliconius melpomene malleti</i> x <i>Heliconius melpomene plesseni</i>	GCA_900068575.1
<i>Heliconius melpomene melpomene</i>	GCA_000313835.2
<i>Heliconius melpomene melpomene</i>	GCA_000326025.1
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<i>Heliconius melpomene melpomene</i>	GCA_900068135.1
<i>Heliconius melpomene melpomene</i>	GCA_900068145.1
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<i>Heliconius melpomene meriana</i>	GCA_900068635.1
<i>Heliconius melpomene plesseni</i>	GCA_900068645.1
<i>Heliconius melpomene plesseni</i>	GCA_900068655.1
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<i>Heliconius melpomene rosina</i>	GCA_900068215.1
<i>Heliconius melpomene rosina</i>	GCA_900068665.1
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<i>Heliconius melpomene vulcanus</i>	GCA_900068695.1
<i>Heliconius nattereri</i>	GCA_013403645.1
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<i>Heliconius numata</i>	GCA_016802485.1
<i>Heliconius numata</i>	GCA_016802505.1

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<i>Heliconius numata</i>	GCA_016802585.1
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<i>Heliconius numata</i>	GCA_016802705.1
<i>Heliconius numata arcuella</i>	GCA_001486725.1
<i>Heliconius numata bicoloratus</i>	GCA_900068705.1
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<i>Heliconius numata tarapotensis</i>	GCA_001486745.1
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<i>Heliconius pachinus</i>	GCA_900068735.1
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<i>Heliconius pardalinus sergestus</i>	GCA_001486285.1
<i>Heliconius pardalinus sergestus</i>	GCA_001486325.1
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<i>Heliconius pardalinus</i> ssp. n. KMK-2015	GCA_900068745.1
<i>Heliconius pardalinus</i> ssp. n. KMK-2015	GCA_900068755.1
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<i>Heliconius timareta</i>	GCA_900068095.1
<i>Heliconius timareta</i>	GCA_900068125.1
<i>Heliconius timareta</i> ssp. JD-2011	GCA_001486185.1
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<i>Heliconius timareta timareta</i>	GCA_900068775.1
<i>Heliconius timareta timareta</i>	GCA_900068785.1
<i>Heliconius timareta timareta</i>	GCA_900068795.1
<i>Heliconius timareta timareta</i>	GCA_900068805.1
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<i>Heliconius xanthocles</i>	GCA_900068825.1
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<i>Helicoverpa armigera</i>	GCA_017165865.1
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<i>Helicoverpa zea</i>	GCA_002150865.1
<i>Heliothis virescens</i>	GCA_002382865.1
<i>Hermetia illucens</i>	GCA_001014895.1
<i>Hermetia illucens</i>	GCA_009835165.1
<i>Hermetia illucens</i>	GCF_905115235.1
<i>Hesperophylax magnus</i>	GCA_016648045.1
<i>Hestina assimilis</i>	GCA_016906905.1
<i>Hexapoda</i> sp.	GCA_002916965.1
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<i>Holcocephala fusca</i>	GCA_001015215.1
<i>Homalodisca vitripennis</i>	GCA_000696855.2
<i>Hormaphis cornu</i>	GCA_017140985.1
<i>Hyaella azteca</i>	GCF_000764305.1
<i>Hyalomma asiaticum</i>	GCA_013339685.1
<i>Hycleus cichorii</i>	GCA_013841215.1
<i>Hycleus phaleratus</i>	GCA_013841185.1
<i>Hydropsyche tenuis</i>	GCA_009617725.1
<i>Hylaea fasciaria</i>	GCA_905147295.1
<i>Hylaea fasciaria</i>	GCA_905147375.1
<i>Hyles vespertilio</i>	GCA_009982885.1
<i>Hypena proboscidalis</i>	GCA_905147285.1
<i>Hypena proboscidalis</i>	GCA_905147305.1
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<i>Hypochthonius rufulus</i>	GCA_000988845.1

<i>Hypolimnas misippus</i>	GCA_008963455.1
<i>Hyposmocoma kahamanoa</i>	GCF_003589595.1
<i>Hypothenemus hampei</i>	GCA_001012855.1
<i>Hypothenemus hampei</i>	GCA_013372445.1
<i>Ignelater luminosus</i>	GCA_011009095.1
<i>Ips typographus</i>	GCA_016097725.1
<i>Isoperla grammatica</i>	GCA_001676475.1
<i>Ixodes persulcatus</i>	GCA_013358835.1
<i>Ixodes ricinus</i>	GCA_000973045.2
<i>Ixodes scapularis</i>	GCA_002892825.2
<i>Ixodes scapularis</i>	GCF_000208615.1
<i>Ixodes scapularis</i>	GCF_002892825.2
<i>Ixodes scapularis</i>	GCF_016920785.1
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<i>Laodelphax striatellus</i>	GCA_014465815.1
<i>Laodelphax striatellus</i>	GCA_017141395.1
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<i>Laothoe populi</i>	GCA_905220505.1
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<i>Laparus doris delila</i>	GCA_900068345.1
<i>Laparus doris doris</i>	GCA_900068335.1
<i>Lasioglossum albipes</i>	GCA_000346575.1
<i>Lasius niger</i>	GCA_001045655.1
<i>Laspeyria flexula</i>	GCA_905147015.1
<i>Laspeyria flexula</i>	GCA_905147035.1
<i>Latrodectus hesperus</i>	GCA_000697925.2
<i>Laupala kohalensis</i>	GCA_002313205.1
<i>Lednia tumana</i>	GCA_003287335.1
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<i>Lepeophtheirus salmonis</i>	GCA_001005205.1
<i>Lepeophtheirus salmonis</i>	GCA_001005235.1
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<i>Leptidea sinapis</i>	GCA_900199415.2
<i>Leptidea sinapis</i>	GCA_900199445.1
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<i>Leptinotarsa defecta</i>	GCA_015342085.1

<i>Leptinotarsa haldemani</i>	GCA_015342125.1
<i>Leptinotarsa juncta</i>	GCA_015342165.1
<i>Leptinotarsa juncta</i>	GCA_015342185.1
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<i>Leptinotarsa peninsularis</i>	GCA_015342205.1
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<i>Leptinotarsa texana</i>	GCA_015342105.1
<i>Leptinotarsa tumamoca</i>	GCA_015342025.1
<i>Leptinotarsa undecemlineata</i>	GCA_015342065.1
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<i>Leptopilina clavipes</i>	GCA_001855655.1
<i>Leptopilina heterotoma</i>	GCA_009025955.1
<i>Leptopilina heterotoma</i>	GCA_009026005.1
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<i>Leptopilina heterotoma</i>	GCA_010016045.1
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<i>Leptotrombidium deliense</i>	GCA_003675905.2
<i>Leptotrombidium pallidum</i>	GCA_013372475.1
<i>Lerema accius</i>	GCA_001278395.1
<i>Ligia exotica</i>	GCA_002091915.1
<i>Limenitis camilla</i>	GCA_905147315.1
<i>Limenitis camilla</i>	GCA_905147385.1
<i>Limnephilus lunatus</i>	GCA_000648945.2
<i>Limenius californicus</i>	GCA_014611495.1
<i>Limulus polyphemus</i>	GCF_000517525.1
<i>Linepithema humile</i>	GCF_000217595.1
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<i>Liriomyza trifolii</i>	GCA_001014935.1
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<i>Locusta migratoria</i>	GCA_000516895.1
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<i>Lucilia cuprina</i>	GCA_001187945.1
<i>Lucilia cuprina</i>	GCF_000699065.1
<i>Lucilia sericata</i>	GCA_001014835.1
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<i>Lutzomyia longipalpis</i>	GCA_000265325.1

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<i>Lymantria monacha</i>	GCA_905163525.1
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<i>Lysandra coridon</i>	GCA_905220525.1
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<i>Maconellicoccus hirsutus</i>	GCA_003261595.1
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<i>Macrocentrus cingulum</i>	GCA_002156465.1
<i>Macrosiphum rosae</i>	GCA_016617965.1
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<i>Magicicada septendecula</i>	GCA_011763675.1
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<i>Mamestra brassicae</i>	GCA_905163435.1
<i>Mamestra configurata</i>	GCA_002192655.1
<i>Mamestra configurata</i>	GCA_002192655.2
<i>Manduca sexta</i>	GCA_000262585.1
<i>Manduca sexta</i>	GCF_000262585.1
<i>Manduca sexta</i>	GCF_014839805.1
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<i>Maniola hyperantus</i>	GCF_902806685.1
<i>Maniola jurtina</i>	GCA_009667785.1
<i>Marronus borbonicus</i>	GCA_902655005.1
<i>Marronus borbonicus</i>	GCA_902655005.2
<i>Mayetiola destructor</i>	GCA_000149185.1
<i>Mayetiola destructor</i>	GCA_001014435.1
<i>Medauroidea extradentata</i>	GCA_003012365.1
<i>Medioppia subpectinata</i>	GCA_904067535.1
<i>Megachile rotundata</i>	GCF_000220905.1
<i>Megalopta genalis</i>	GCF_011865705.1
<i>Megaselia abdita</i>	GCA_001015175.1
<i>Megaselia scalaris</i>	GCA_000341915.2
<i>Megastigmus dorsalis</i>	GCA_900490025.1
<i>Megastigmus stigmatizans</i>	GCA_900490015.1
<i>Megathymus violae</i>	GCA_003671415.1

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<i>Melipona quadrifasciata</i>	GCA_001276565.1
<i>Melitaea cinxia</i>	GCA_000716385.1
<i>Melitaea cinxia</i>	GCA_905220555.1
<i>Melitaea cinxia</i>	GCA_905220565.1
<i>Mellicta athalia</i>	GCA_905220535.1
<i>Mellicta athalia</i>	GCA_905220545.1
<i>Mengenilla moldrzyki</i>	GCA_000281935.1
<i>Mesaphorura yosii</i>	GCA_009869945.1
<i>Mesobuthus martensii</i>	GCA_000484575.1
<i>Microplitis demolitor</i>	GCF_000572035.2
<i>Mimas tiliae</i>	GCA_905332985.1
<i>Mochlonyx cinctipes</i>	GCA_001014845.1
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<i>Monomorium pharaonis</i>	GCF_003260585.2
<i>Monomorium pharaonis</i>	GCF_013373865.1
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<i>Musca domestica</i>	GCA_014843735.1
<i>Musca domestica</i>	GCF_000371365.1
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<i>Mythimna impura</i>	GCA_905147345.1
<i>Myzus persicae</i>	GCF_001856785.1
<i>Nasonia giraulti</i>	GCA_000004775.1
<i>Nasonia giraulti</i>	GCA_016647725.1
<i>Nasonia longicornis</i>	GCA_000004795.1
<i>Nasonia vitripennis</i>	GCF_000002325.3
<i>Nasonia vitripennis</i>	GCF_009193385.2
<i>Nasutitermes exitiosus</i>	GCA_001404035.1
<i>Neelides sp. FZ-2019</i>	GCA_009869795.1
<i>Neodiprion lecontei</i>	GCF_001263575.1
<i>Neodiprion pinetum</i>	GCA_004916985.1
<i>Neoneuromus ignobilis</i>	GCA_014529405.1
<i>Nesidiocoris tenuis</i>	GCA_902806785.1
<i>Neuroterus quercusbaccarum</i>	GCA_900490065.1
<i>Neuroterus valhalla</i>	GCA_011762715.1
<i>Nicrophorus vespilloides</i>	GCF_001412225.1
<i>Nilaparvata lugens</i>	GCA_015708395.1
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<i>Nilaparvata lugens</i>	GCF_014356525.1
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<i>Noctua fimbriata</i>	GCA_905163425.1
<i>Noctua pronuba</i>	GCA_905220345.1
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<i>Nomia melanderi</i>	GCF_003710045.1
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<i>Notocelia uddmanniana</i>	GCA_905163575.1
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<i>Notodonta dromedarius</i>	GCA_905147855.1
<i>Nylanderia fulva</i>	GCF_005281655.1
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<i>Nymphalis io</i>	GCA_905147125.1
<i>Nymphalis polychloros</i>	GCA_905220575.1
<i>Nymphalis polychloros</i>	GCA_905220585.1
<i>Nymphalis urticae</i>	GCA_905147055.1
<i>Nymphalis urticae</i>	GCA_905147175.1
<i>Nymphon striatum</i>	GCA_016618385.1
<i>Odontomachus brunneus</i>	GCF_010583005.1
<i>Oithona nana</i>	GCA_900157175.1
<i>Oncopeltus fasciatus</i>	GCA_000696205.2
<i>Oncopodura yosiiiana</i>	GCA_009869805.1
<i>Onthophagus taurus</i>	GCF_000648695.1
<i>Ooceraea biroi</i>	GCF_000611835.1
<i>Ooceraea biroi</i>	GCF_003672135.1
<i>Operophtera brumata</i>	GCA_001266575.1
<i>Ophraella communis</i>	GCA_902651945.1
<i>Oppiella nova</i>	GCA_904067525.1
<i>Orchesella cincta</i>	GCA_001718145.1
<i>Orchestia grillus</i>	GCA_014899125.1
<i>Orius insidiosus</i>	GCA_014119065.1
<i>Ormyrus nitidulus</i>	GCA_900474335.1
<i>Ormyrus pomaceus</i>	GCA_900474385.1
<i>Ornithodoros moubata</i>	GCA_905119505.1
<i>Ornithodoros moubata</i>	GCA_905119535.1
<i>Ornithodoros moubata</i>	GCA_905119575.1
<i>Ornithodoros moubata</i>	GCA_905119585.1
<i>Ornithodoros moubata</i>	GCA_905119595.1
<i>Ornithodoros moubata</i>	GCA_905119615.1

<i>Ornithodoros moubata</i>	GCA_905119635.1
<i>Ornithodoros moubata</i>	GCA_905119645.1
<i>Ornithodoros moubata</i>	GCA_905119655.1
<i>Ornithodoros moubata</i>	GCA_905119715.1
<i>Ornithodoros porcinus</i>	GCA_905119495.1
<i>Ornithodoros porcinus</i>	GCA_905119675.1
<i>Ornithodoros porcinus</i>	GCA_905119735.1
<i>Ornithoptera priamus</i>	GCA_011317755.1
<i>Orussus abietinus</i>	GCF_000612105.2
<i>Oryctes borbonicus</i>	GCA_001443705.1
<i>Oryctes borbonicus</i>	GCA_902654985.2
<i>Oryzaephilus surinamensis</i>	GCA_004796505.1
<i>Osmia bicornis bicornis</i>	GCF_004153925.1
<i>Osmia lignaria</i>	GCF_012274295.1
<i>Ostrinia furnacalis</i>	GCF_004193835.1
<i>Ostrinia nubilalis</i>	GCA_008921685.1
<i>Pachypsylla venusta</i>	GCA_000695645.2
<i>Pachypsylla venusta</i>	GCA_012654025.1
<i>Palaemon carinicauda</i>	GCA_004011675.1
<i>Pandalus platyceros</i>	GCA_005815305.1
<i>Panonychus citri</i>	GCA_014898815.1
<i>Papilio aristodemus</i>	GCA_016277805.1
<i>Papilio bianor</i>	GCA_011763625.1
<i>Papilio dardanus tibullus</i>	GCA_013186455.1
<i>Papilio glaucus</i>	GCA_000931545.1
<i>Papilio machaon</i>	GCF_001298355.1
<i>Papilio memnon</i>	GCA_003118335.3
<i>Papilio memnon</i>	GCA_003118415.2
<i>Papilio polytes</i>	GCF_000836215.1
<i>Papilio xuthus</i>	GCA_001298345.1
<i>Papilio xuthus</i>	GCF_000836235.1
<i>Paracoccus marginatus</i>	GCA_900065295.1
<i>Paralithodes platypus</i>	GCA_013283005.1
<i>Pararge aegeria</i>	GCA_900499025.1
<i>Pararge aegeria</i>	GCA_905163545.1
<i>Pararge aegeria</i>	GCF_905163445.1
<i>Parasteatoda tepidariorum</i>	GCF_000365465.2
<i>Pardosa pseudoannulata</i>	GCA_008065355.1
<i>Parhyale hawaiiensis</i>	GCA_001587735.2

<i>Paykullia maculata</i>	GCA_003055125.1
<i>Pediculus humanus corporis</i>	GCF_000006295.1
<i>Penaeus chinensis</i>	GCA_016920825.1
<i>Penaeus japonicus</i>	GCA_017312705.1
<i>Penaeus monodon</i>	GCA_002291185.1
<i>Penaeus monodon</i>	GCA_007890405.1
<i>Penaeus monodon</i>	GCF_015228065.1
<i>Penaeus vannamei</i>	GCF_003789085.1
<i>Penaeus vannamei?</i>	GCA_003730335.1
<i>Pentalonia nigronervosa</i>	GCA_014851325.1
<i>Periplaneta americana</i>	GCA_002939525.1
<i>Phalera bucephala</i>	GCA_905147805.1
<i>Phalera bucephala</i>	GCA_905147815.1
<i>Phenacoccus solenopsis</i>	GCA_009761765.1
<i>Philaenus spumarius</i>	GCA_002233535.1
<i>Phlebotomus papatasi</i>	GCA_000262795.1
<i>Phlogophora meticulosa</i>	GCA_905147725.1
<i>Phlogophora meticulosa</i>	GCA_905147745.1
<i>Phoebis sennae</i>	GCA_001586405.1
<i>Phormia regina</i>	GCA_001735545.1
<i>Phormia regina</i>	GCA_001735585.1
<i>Phortica variegata</i>	GCA_001014415.1
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<i>Photinus pyralis</i>	GCF_008802855.1
<i>Pieris brassicae</i>	GCA_905147085.1
<i>Pieris brassicae</i>	GCA_905147105.1
<i>Pieris napi</i>	GCA_905231885.1
<i>Pieris napi</i>	GCA_905231895.1
<i>Pieris rapae</i>	GCA_905147735.1
<i>Pieris rapae</i>	GCA_905147795.1
<i>Pieris rapae</i>	GCF_001856805.1
<i>Piezodorus guildinii</i>	GCA_000786065.1
<i>Pissodes strobi</i>	GCA_016904865.1
<i>Platorchestia</i> sp. MABIK	GCA_014220935.1
<i>Platynothrus peltifer</i>	GCA_000988905.1
<i>Plectrocnemia conspersa</i>	GCA_009617715.1
<i>Pleistodontes nigriventris</i>	GCA_903653215.1
<i>Plodia interpunctella</i>	GCA_001368715.1
<i>Plodia interpunctella</i>	GCA_900182495.1

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<i>Plutella xylostella</i>	GCA_902505565.1
<i>Plutella xylostella</i>	GCA_902505575.1
<i>Plutella xylostella</i>	GCA_902505585.1
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<i>Plutella xylostella</i>	GCF_905116875.1
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<i>Pogonomyrmex californicus</i>	GCA_017141365.1
<i>Pogonus chalceus</i>	GCA_002278615.1
<i>Polistes canadensis</i>	GCF_001313835.1
<i>Polistes dominula</i>	GCF_001465965.1
<i>Polistes dorsalis</i>	GCA_010416905.1
<i>Polistes fuscatus</i>	GCA_010416935.1
<i>Polistes metricus</i>	GCA_010416925.1
<i>Pollicipes pollicipes</i>	GCF_011947565.2
<i>Polypedilum pembai</i>	GCA_014622435.1
<i>Popillia japonica</i>	GCA_004785975.1
<i>Portunus trituberculatus</i>	GCA_008373055.1
<i>Portunus trituberculatus</i>	GCA_017591435.1
<i>Priacma serrata</i>	GCA_000281835.1
<i>Procambarus virginalis</i>	GCA_002838885.1
<i>Proctacanthus coquilletti</i>	GCA_001932985.1
<i>Propylea japonica</i>	GCA_013421045.1
<i>Protaetia brevitarsis</i>	GCA_004143645.1
<i>Pseudachorutes palmiensis</i>	GCA_009869845.1
<i>Pseudoatta argentina</i>	GCA_017607525.1
<i>Pseudobourletiella spinata</i>	GCA_009870155.1
<i>Pseudococcus longispinus</i>	GCA_900064475.1
<i>Pseudomyrmex concolor</i>	GCA_014839585.1
<i>Pseudomyrmex cubaensis</i>	GCA_014825685.1
<i>Pseudomyrmex dendroicus</i>	GCA_014825645.1
<i>Pseudomyrmex elongatus</i>	GCA_014825605.1
<i>Pseudomyrmex flavicornis</i>	GCA_014825475.1
<i>Pseudomyrmex gracilis</i>	GCF_002006095.1
<i>Pseudomyrmex pallidus</i>	GCA_014825455.1
<i>Pseudomyrmex</i> sp. PSW-54	GCA_014825495.1
<i>Pseudoneuroterus saliens</i>	GCA_900490055.1
<i>Psoroptes ovis</i>	GCA_002943765.1
<i>Pteromalus puparum</i>	GCA_012977825.2

<i>Pygmarrhopalites habei</i>	GCA_009870185.1
<i>Rhagoletis pomonella</i>	GCA_013731165.1
<i>Rhagoletis pomonella</i>	GCF_013731165.1
<i>Rhagoletis zephyria</i>	GCF_001687245.1
<i>Rhinocypha anisoptera</i>	GCA_011762765.1
<i>Rhipicephalus annulatus</i>	GCA_013436015.1
<i>Rhipicephalus microplus</i>	GCA_000181235.2
<i>Rhipicephalus microplus</i>	GCA_002176555.1
<i>Rhipicephalus microplus</i>	GCA_013435995.1
<i>Rhipicephalus microplus</i>	GCF_013339725.1
<i>Rhipicephalus sanguineus</i>	GCF_013339695.1
<i>Rhodnius prolixus</i>	GCA_000181055.3
<i>Rhopalosiphum maidis</i>	GCF_003676215.2
<i>Rhynchophorus ferrugineus</i>	GCA_012979105.1
<i>Rhynchophorus ferrugineus</i>	GCA_014462685.1
<i>Rhynchophorus ferrugineus</i>	GCA_014490705.1
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<i>Sarcophaga bullata</i>	GCA_005959815.1
<i>Sarcophaga peregrina</i>	GCA_014635995.1
<i>Sarcophagidae</i> sp. BV-2014	GCA_001047195.1
<i>Sarcoptes scabiei</i>	GCA_000828355.1
<i>Sarcoptes scabiei</i>	GCA_014595675.1
<i>Scaeva pyrastris</i>	GCA_905146935.1
<i>Scaeva pyrastris</i>	GCA_905147095.1
<i>Scaptodrosophila lebanonensis</i>	GCA_001014445.1
<i>Scaptodrosophila lebanonensis</i>	GCA_003285725.2
<i>Scaptodrosophila lebanonensis</i>	GCF_003285725.1
<i>Scaptomyza flava</i>	GCA_003952975.1
<i>Schizaphis graminum</i>	GCA_003264975.1
<i>Semibalanus balanoides</i>	GCA_003709985.1
<i>Semibalanus balanoides</i>	GCA_014673585.1
<i>Sericostoma</i> sp. HW-2014	GCA_003003475.1
<i>Sinella curviseta</i>	GCA_004115045.1
<i>Sinella curviseta</i>	GCA_004115045.3
<i>Sipha flava</i>	GCF_003268045.1
<i>Sitobion miscanthi</i>	GCA_008086715.1
<i>Sitodiplosis mosellana</i>	GCA_009176505.1
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<i>Sitophilus oryzae</i>	GCF_002938485.1
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<i>Sogatella furcifera</i>	GCA_017141385.1
<i>Solenopsis fugax</i>	GCA_003595255.1
<i>Solenopsis invicta</i>	GCA_009299965.1
<i>Solenopsis invicta</i>	GCA_009299975.1
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<i>Solenopsis invicta</i>	GCF_016802725.1
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<i>Spilosoma lubricipeda</i>	GCA_905220605.1
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<i>Spodoptera exigua</i>	GCA_015679615.1
<i>Spodoptera frugiperda</i>	GCA_000753635.2
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<i>Spodoptera frugiperda</i>	GCA_015832365.1
<i>Spodoptera frugiperda</i>	GCA_900240015.1
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<i>Spodoptera litura</i>	GCF_002706865.1
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<i>Stegodyphus dumicola</i>	GCF_010614865.1
<i>Stegodyphus mimosarum</i>	GCA_000611955.2
<i>Stenopsyche tienmushanensis</i>	GCA_008973525.1
<i>Stiretrus anchorago</i>	GCA_010014745.1
<i>Stomoxys calcitrans</i>	GCF_001015335.1
<i>Strigamia maritima</i>	GCA_000239455.1
<i>Synergus gifuensis</i>	GCA_904066015.1
<i>Synergus itoensis</i>	GCA_904066005.1
<i>Synergus japonicus</i>	GCA_900474275.1
<i>Synergus umbraculus</i>	GCA_900474325.1
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<i>Tachypleus tridentatus</i>	GCA_004210375.1
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<i>Teleopsis dalmanni</i>	GCA_001017525.1
<i>Teleopsis dalmanni</i>	GCA_002237135.1
<i>Teleopsis dalmanni</i>	GCA_014706505.1
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<i>Temnothorax longispinosus</i>	GCA_004794745.1
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<i>Tetragonula clypearis</i>	GCA_010645135.1
<i>Tetragonula davenporti</i>	GCA_010645165.1
<i>Tetragonula hockingsi</i>	GCA_010645185.1
<i>Tetragonula mellipes</i>	GCA_011634685.1
<i>Tetragonula mellipes</i>	GCA_011634955.1
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<i>Tetramorium immigrans</i>	GCA_011636585.1
<i>Tetramorium parvispinum</i>	GCA_011638315.1
<i>Tetramorium simillimum</i>	GCA_011636635.1
<i>Tetranychus urticae</i>	GCF_000239435.1
<i>Thalassaphorura encarpata</i>	GCA_009869925.1
<i>Thaumetopoea pityocampa</i>	GCA_017165845.1
<i>Themira minor</i>	GCA_001014575.1
<i>Thrips palmi</i>	GCF_012932325.1
<i>Thyatira batis</i>	GCA_905147775.1
<i>Thyatira batis</i>	GCA_905147785.1
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<i>Tigriopus japonicus</i>	GCA_010645155.1
<i>Tigriopus kingsejongensis</i>	GCA_012959195.1
<i>Timema bartmani</i>	GCA_902151455.1
<i>Timema californicum</i>	GCA_902141385.1
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<i>Timema genevieveae</i>	GCA_902155825.1
<i>Timema monikensis</i>	GCA_902151445.1
<i>Timema podura</i>	GCA_902151475.1
<i>Timema poppensis</i>	GCA_902141375.1
<i>Timema shepardi</i>	GCA_902151425.1
<i>Timema tahoe</i>	GCA_902151465.1
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<i>Tisbe holothuriae</i>	GCA_900659605.1
<i>Tomocerus minor</i>	GCA_009936455.1
<i>Tomocerus qinae</i>	GCA_009869885.1
<i>Torymus auratus</i>	GCA_900474315.1
<i>Torymus geranii</i>	GCA_900474355.1
<i>Trabutina mannipara</i>	GCA_900080175.1
<i>Trachelipus rathkii</i>	GCA_015478945.1
<i>Trachymyrmex cornetzi</i>	GCF_001594075.1
<i>Trachymyrmex septentrionalis</i>	GCF_001594115.1
<i>Trachymyrmex zeteki</i>	GCF_001594055.1
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<i>Triatoma infestans</i>	GCA_011037195.1
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<i>Tribolium madens</i>	GCA_015345945.1
<i>Trichoceridae</i> sp. BV-2014	GCA_001014425.1
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<i>Trichogramma evanescens</i>	GCA_902732785.1
<i>Trichogramma pretiosum</i>	GCF_000599845.2
<i>Trichomalopsis sarcophagae</i>	GCA_002249905.1
<i>Trichonephila clavipes</i>	GCA_002102615.1
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<i>Trigoniulus corallinus</i>	GCA_013389805.1

<i>Trinorchestia longiramus</i>	GCA_006783055.1
<i>Trionymus perrisii</i>	GCA_900050545.1
<i>Tropilaelaps mercedesae</i>	GCA_002081605.1
<i>Trupanea jonesi</i>	GCA_001014665.1
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<i>Tyrophagus putrescentiae</i>	GCA_012066115.1
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<i>Vanessa atalanta</i>	GCA_905147765.1
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<i>Vanessa cardui</i>	GCA_905220365.1
<i>Vanessa tameamea</i>	GCF_002938995.1
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<i>Varroa destructor</i>	GCF_002443255.1
<i>Varroa jacobson</i>	GCF_002532875.1
<i>Vespa mandarinia</i>	GCA_014083525.1
<i>Vespa mandarinia</i>	GCF_014083535.2
<i>Vespula germanica</i>	GCA_014466195.1
<i>Vespula pensylvanica</i>	GCA_014466175.1
<i>Vespula vulgaris</i>	GCA_014466185.1
<i>Vollenhovia emeryi</i>	GCF_000949405.1
<i>Wasmannia auropunctata</i>	GCF_000956235.1
<i>Xenocatantops brachycerus</i>	GCA_900249655.1
<i>Xestia xanthographa</i>	GCA_905147715.1
<i>Xestia xanthographa</i>	GCA_905147755.1
<i>Xylota sylvarum</i>	GCA_905220385.1
<i>Xylota sylvarum</i>	GCA_905220405.1
<i>Zanna intricata</i>	GCA_010016005.2
<i>Zaprionus indianus</i>	GCA_001752445.1
<i>Zerene cesonia</i>	GCA_012273895.2
<i>Zerene cesonia</i>	GCF_012273895.1
<i>Zeugodacus cucurbitae</i>	GCF_000806345.1
<i>Zootermopsis nevadensis</i>	GCF_000696155.1
<i>Daphnia dubia</i>	GCA_013387435.1
<i>Daphnia magna</i>	GCA_001632505.1
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<i>Daphnia magna</i>	GCF_003990815.1
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<i>Daphnia pulex</i>	GCA_900092285.2
<i>Daphnia sinensis</i>	GCA_013167095.1
<i>Eulimnadia texana</i>	GCA_002872375.1
<i>Lepidurus apus lubbocki</i>	GCA_003723985.1
<i>Lepidurus arcticus</i>	GCA_003724045.1
<i>Triops cancriformis</i>	GCA_000981345.1
<i>Brachionus</i> sp. 'Tiscar'	GCA_006352455.1
<i>Brachionus koreanus</i>	GCA_009177125.1
<i>Brachionus koreanus</i>	GCA_016987375.1
<i>Biomphalaria glabrata</i>	GCA_014524965.1
<i>Biomphalaria glabrata</i>	GCA_014525025.1
<i>Hydra vulgaris</i>	GCA_000219015.1
<i>Mnemiopsis leidyi</i>	GCA_000226015.1
<i>Crassostrea gigas</i>	GCA_000297895.2
<i>Capitella teleta</i>	GCA_000328365.1
<i>Adineta vaga</i>	GCA_000513175.1
<i>Pleurobrachia bachei</i>	GCA_000695325.1
<i>Mytilus galloprovincialis</i>	GCA_000715055.1
<i>Dreissena polymorpha</i>	GCA_000806325.1
<i>Thelohanellus kitauei</i>	GCA_000827895.1
<i>Conus tribblei</i>	GCA_001262575.1
<i>Rotaria magnacalcarata</i>	GCA_001317505.1
<i>Kudoa iwatai</i>	GCA_001407235.2
<i>Kudoa iwatai</i>	GCA_001407335.1
<i>Hypsibius dujardini</i>	GCA_001455005.1
<i>Sphaeromyxa zaharoni</i>	GCA_001455285.1
<i>Enteromyxum leei</i>	GCA_001455295.2
<i>Hypsibius dujardini</i>	GCA_001579985.1
<i>Corbicula fluminea</i>	GCA_001632725.1
<i>Intoshia linei</i>	GCA_001642005.1
<i>Mytilus galloprovincialis</i>	GCA_001676915.1
<i>Hydroides elegans</i>	GCA_001703475.1
<i>Orbicella faveolata</i>	GCA_001896105.1
<i>Ramazzottius varieornatus</i>	GCA_001949185.1
<i>Radix auricularia</i>	GCA_002072015.1
<i>Gigantidas platifrons</i>	GCA_002080005.1
<i>Modiolus philippinarum</i>	GCA_002080025.1
<i>Hypsibius exemplaris</i>	GCA_002082055.1

<i>Pinctada imbricata</i>	GCA_002216045.1
<i>Phoronis australis</i>	GCA_002633005.1
<i>Notospermus geniculatus</i>	GCA_002633025.1
<i>Brachionus calyciflorus</i>	GCA_002922825.1
<i>Euperipatoides rowelli</i>	GCA_003024985.2
<i>Limnoperla fortunei</i>	GCA_003130415.1
<i>Haliotis rufescens</i>	GCA_003343065.1
<i>Trichoplax</i> sp. H2	GCA_003344405.1
<i>Venustaconcha ellipsiformis</i>	GCA_003401595.1
<i>Saccostrea glomerata</i>	GCA_003671525.1
<i>Craspedacusta sowerbii</i>	GCA_003687565.1
<i>Brachionus plicatilis</i>	GCA_003710015.1
<i>Nemopilema nomurai</i>	GCA_003864495.1
<i>Haliotis rubra</i>	GCA_003918875.1
<i>Octopus vulgaris</i>	GCA_003957725.1
<i>Morbakka virulenta</i>	GCA_003991215.1
<i>Elysia chlorotica</i>	GCA_003991915.1
<i>Eisenia fetida</i>	GCA_003999395.1
<i>Hydra viridissima</i>	GCA_004118115.1
<i>Hydra oligactis</i>	GCA_004118135.1
<i>Conus consors</i>	GCA_004193615.1
<i>Aurelia aurita</i> complex sp. Pacific	GCA_004194395.1
<i>Aurelia aurita</i>	GCA_004194415.1
<i>Physella acuta</i>	GCA_004329575.1
<i>Argopecten irradians irradians</i>	GCA_004382745.1
<i>Argopecten irradians concentricus</i>	GCA_004382765.1
<i>Euprymna scolopes</i>	GCA_004765925.1
<i>Pomacea maculata</i>	GCA_004794325.1
<i>Pomacea canaliculata</i>	GCA_004794335.1
<i>Lanistes nyassanus</i>	GCA_004794575.1
<i>Marisa cornuarietis</i>	GCA_004794655.1
<i>Crassostrea gigas</i>	GCA_005518195.2
<i>Brachionus asplanchnoidis</i>	GCA_006352335.1
<i>Brachionus rotundiformis</i>	GCA_006352405.1
<i>Brachionus plicatilis</i>	GCA_006352415.1
<i>Brachionus asplanchnoidis</i>	GCA_006352485.1
<i>Architeuthis dux</i>	GCA_006491835.1
<i>Montipora capitata</i>	GCA_006542545.1
<i>Dreissena rostriformis</i>	GCA_007657795.1

<i>Sinonovacula constricta</i>	GCA_007844125.1
<i>Haliotis laevigata</i>	GCA_008038995.1
<i>Lutraria rhynchaena</i>	GCA_008271625.1
<i>Alatina alata</i>	GCA_008930755.1
<i>Ruditapes philippinarum</i>	GCA_009026015.1
<i>Lamellibrachia luymesii</i>	GCA_009193005.1
<i>Cristatella mucedo</i>	GCA_009760855.2
<i>Achatina immaculata</i>	GCA_009760885.1
<i>Sinonovacula constricta</i>	GCA_009762815.1
<i>Phymanthus crucifer</i>	GCA_009858155.1
<i>Limacina bulimoides</i>	GCA_009866985.1
<i>Henneguya salminicola</i>	GCA_009887335.1
<i>Chrysaora fuscescens</i>	GCA_009936425.1
<i>Anentome helena</i>	GCA_009936545.1
<i>Alatinidae</i> sp. Z8VKAUB7J3	GCA_010016025.1
<i>Carybdea marsupialis</i> auct. non (Linnaeus, 1758)	GCA_010016065.1
<i>Myxobolus squamalis</i>	GCA_010108815.1
<i>Brachionus plicatilis</i>	GCA_010279815.1
<i>Bugula neritina</i>	GCA_010799875.2
<i>Crassostrea gigas</i>	GCA_011032805.1
<i>Beroe forskalii</i>	GCA_011033025.1
<i>Actinia equina</i>	GCA_011057435.1
<i>Dicyema japonicum</i>	GCA_011109175.1
<i>Babylonia areolata</i>	GCA_011634625.1
<i>Aurelia coerulea</i>	GCA_011634815.1
<i>Mytilus coruscus</i>	GCA_011752425.2
<i>Heteractis magnifica</i>	GCA_011763375.1
<i>Chrysaora chesapeakei</i>	GCA_011763395.1
<i>Stichodactyla mertensii</i>	GCA_011800005.1
<i>Hirudo medicinalis</i>	GCA_011800805.1
<i>Chrysaora quinquecirrha</i>	GCA_012295145.1
<i>Chrysomallon squamiferum</i>	GCA_012295275.1
<i>Cyclina sinensis</i>	GCA_012932295.1
<i>Pomphorhynchus laevis</i>	GCA_012934845.1
<i>Sanderia malayensis</i>	GCA_013076295.1
<i>Rhopilema esculentum</i>	GCA_013076305.1
<i>Ephydatia muelleri</i>	GCA_013339895.1
<i>Tegillarca granosa</i>	GCA_013375625.1

<i>Adineta vaga</i>	GCA_013411005.1
<i>Acropora millepora</i>	GCA_013753865.1
<i>Cepaea nemoralis</i>	GCA_014155875.1
<i>Biomphalaria glabrata</i>	GCA_014524955.1
<i>Chrysaora quinquecirrha</i>	GCA_014526335.1
<i>Pocillopora verrucosa</i>	GCA_014529365.1
<i>Acropora tenuis</i>	GCA_014633955.1
<i>Acropora acuminata</i>	GCA_014633975.1
<i>Acropora awi</i>	GCA_014634005.1
<i>Acropora cytherea</i>	GCA_014634045.1
<i>Acropora digitifera</i>	GCA_014634065.1
<i>Acropora echinata</i>	GCA_014634105.1
<i>Acropora gemmifera</i>	GCA_014634125.1
<i>Acropora hyacinthus</i>	GCA_014634145.1
<i>Acropora microphthalma</i>	GCA_014634165.1
<i>Astreopora myriophthalma</i>	GCA_014634185.1
<i>Acropora nasuta</i>	GCA_014634205.1
<i>Acropora yongei</i>	GCA_014634225.1
<i>Montipora cactus</i>	GCA_014634245.1
<i>Montipora efflorescens</i>	GCA_014634505.1
<i>Acropora selago</i>	GCA_014634525.1
<i>Acropora muricata</i>	GCA_014634545.1
<i>Acropora intermedia</i>	GCA_014634585.1
<i>Acropora florida</i>	GCA_014634605.1
<i>Hydra viridissima</i>	GCA_014706445.1
<i>Mercenaria mercenaria</i>	GCA_014805675.1
<i>Archivesica marissinica</i>	GCA_014843695.1
<i>Stichodactyla helianthus</i>	GCA_015163945.1
<i>Heteractis crispa</i>	GCA_015164035.1
<i>Chrysaora achlyos</i>	GCA_015164055.1
<i>Poecilobdella manillensis</i>	GCA_015345955.1
<i>Watasenia scintillans</i>	GCA_015471945.1
<i>Haplochlœna maculosa</i>	GCA_015501135.1
<i>Crassostrea hongkongensis</i>	GCA_015776775.1
<i>Margaritifera margaritifera</i>	GCA_015947965.1
<i>Anthopleura sola</i>	GCA_016068315.1
<i>Gigantopelta aegis</i>	GCA_016097555.1
<i>Dracogyra subfuscus</i>	GCA_016106625.1
<i>Pinna nobilis</i>	GCA_016161895.1

<i>Magallana hongkongensis</i>	GCA_016163765.1
<i>Acanthopleura granulata</i>	GCA_016165875.1
<i>Trachythela</i> sp. YZ-2020	GCA_016169945.1
<i>Amphimedon queenslandica</i>	GCA_016292275.1
<i>Pachyseris speciosa</i>	GCA_016490735.1
<i>Megaloniaias nervosa</i>	GCA_016617855.1
<i>Potamilus streckersoni</i>	GCA_016746295.1
<i>Conus betulinus</i>	GCA_016801955.1
<i>Brachionus paranguensis</i>	GCA_016802215.1
<i>Brachionus rotundiformis</i>	GCA_016802295.1
<i>Mytilus coruscus</i>	GCA_017311375.1
<i>Eisenia fetida</i>	GCA_900000155.1
<i>Colubraria reticulata</i>	GCA_900004695.1
<i>Lymnaea stagnalis</i>	GCA_900036025.1
<i>Renilla reniformis</i>	GCA_900177555.1
<i>Amyntas corticis</i>	GCA_900184015.1
<i>Amyntas corticis</i>	GCA_900184025.1
<i>Anemonia viridis</i>	GCA_900234385.1
<i>Adineta vaga</i>	GCA_900239655.1
<i>Adineta vaga</i>	GCA_900239665.1
<i>Rotaria macrura</i>	GCA_900239685.1
<i>Rotaria macrura</i>	GCA_900239695.1
<i>Rotaria magnacalcarata</i>	GCA_900239705.1
<i>Adineta ricciae</i>	GCA_900239715.1
<i>Rotaria magnacalcarata</i>	GCA_900239745.1
<i>Beroe ovata</i>	GCA_900239995.1
<i>Adineta ricciae</i>	GCA_900240375.1
<i>Calvadosia cruxmelitensis</i>	GCA_900245855.1
<i>Aplysina aerophoba</i>	GCA_900275565.1
<i>Aplysina aerophoba</i>	GCA_900275575.1
<i>Aplysina aerophoba</i>	GCA_900275585.1
<i>Aplysina aerophoba</i>	GCA_900275595.1
<i>Aplysina aerophoba</i>	GCA_900275605.1
<i>Porites rus</i>	GCA_900290455.1
<i>Cassiopea xamachana</i>	GCA_900291935.1
<i>Mytilus galloprovincialis</i>	GCA_900618805.1
<i>Pecten maximus</i>	GCA_902652895.1
<i>Clytia hemisphaerica</i>	GCA_902728285.1
<i>Panopea generosa</i>	GCA_902825435.1

<i>Hirudo medicinalis</i>	GCA_903470615.1
<i>Sepia pharaonis</i>	GCA_903632075.3
<i>Ostrea lurida</i>	GCA_903981925.1
<i>Dimorphilus gyrotilatus</i>	GCA_904063045.1
<i>Aplysia californica</i>	GCF_000002075.1
<i>Hydra vulgaris</i>	GCF_000004095.1
<i>Amphimedon queenslandica</i>	GCF_000090795.1
<i>Trichoplax adhaerens</i>	GCF_000150275.1
<i>Nematostella vectensis</i>	GCF_000209225.1
<i>Acropora digitifera</i>	GCF_000222465.1
<i>Helobdella robusta</i>	GCF_000326865.1
<i>Lottia gigantea</i>	GCF_000327385.1
<i>Biomphalaria glabrata</i>	GCF_000457365.1
<i>Priapulid caudatus</i>	GCF_000485595.1
<i>Octopus bimaculoides</i>	GCF_001194135.1
<i>Exaiptasia diaphana</i>	GCF_001417965.1
<i>Crassostrea virginica</i>	GCF_002022765.2
<i>Orbicella faveolata</i>	GCF_002042975.1
<i>Mizuhopecten yessoensis</i>	GCF_002113885.1
<i>Stylophora pistillata</i>	GCF_002571385.1
<i>Pomacea canaliculata</i>	GCF_003073045.1
<i>Pocillopora damicornis</i>	GCF_003704095.1
<i>Acropora millepora</i>	GCF_004143615.1
<i>Dendronephthya gigantea</i>	GCF_004324835.1
<i>Octopus sinensis</i>	GCF_006345805.1
<i>Actinia tenebrosa</i>	GCF_009602425.1
<i>Pecten maximus</i>	GCF_902652985.1
<i>Crassostrea gigas</i>	GCF_902806645.1
<i>Lingula anatina</i>	GCF_001039355.2
<i>Trichomonas vaginalis</i> G3	GCA_000002825.1
<i>Trichomonas foetus</i>	GCA_001839685.1
<i>Trichomonas vaginalis</i>	GCA_002891335.1
<i>Trichomonas gallinae</i>	GCA_008369845.1
<i>Trichomonas tenax</i>	GCA_900231805.1
<i>Trichomonas foetus</i>	GCA_905133005.1
<i>Trichomonas vaginalis</i>	GCF_000002825.2
<i>Trypanosoma brucei brucei</i> TREU927	GCA_000002445.1
<i>Eimeria tenella</i> strain Houghton	GCA_000002835.1
<i>Monosiga brevicollis</i> MX1	GCA_000002865.1

<i>Plasmodium yoelii yoelii</i> 17XNL	GCA_000003085.2
<i>Plasmodium knowlesi</i> strain H	GCA_000006355.3
<i>Hemiselmis andersenii</i>	GCA_000018645.1
<i>Globisporangium ultimum</i> DAOM BR144	GCA_000143045.1
<i>Plasmodium falciparum</i> HB3	GCA_000149665.2
<i>Toxoplasma gondii</i> GT1	GCA_000149715.2
<i>Phytophthora ramorum</i>	GCA_000149735.1
<i>Phytophthora sojae</i>	GCA_000149755.2
<i>Plasmodium falciparum</i> Dd2	GCA_000149795.1
<i>Toxoplasma gondii</i> VEG	GCA_000150015.2
<i>Plasmodium falciparum</i> VS/1	GCA_000150295.1
<i>Plasmodium falciparum</i> Senegal_V34.04	GCA_000150315.1
<i>Plasmodium falciparum</i> RO-33	GCA_000150335.1
<i>Plasmodium falciparum</i> K1	GCA_000150355.1
<i>Plasmodium falciparum</i> FCC-2/Hainan	GCA_000150375.1
<i>Plasmodium falciparum</i> D10	GCA_000150395.1
<i>Plasmodium falciparum</i> D6	GCA_000150415.1
<i>Plasmodium falciparum</i> 7G8	GCA_000150435.3
<i>Plasmodium falciparum</i> Santa Lucia	GCA_000150455.3
<i>Saprolegnia parasitica</i> CBS 223.65	GCA_000151545.2
<i>Ascogregarina taiwanensis</i>	GCA_000172235.1
<i>Hyaloperonospora arabidopsidis</i> Emoy2	GCA_000173235.2
<i>Giardia intestinalis</i> ATCC 50581	GCA_000182405.1
<i>Giardia lamblia</i> P15	GCA_000182665.1
<i>Plasmodium falciparum</i> RAJ116	GCA_000186025.2
<i>Plasmodium falciparum</i> IGH-CR14	GCA_000186055.2
<i>Trypanosoma cruzi</i>	GCA_000188675.2
<i>Acanthamoeba castellanii</i>	GCA_000193105.1
<i>Cryptomonas paramecium</i>	GCA_000194455.1
<i>Neospora caninum</i> Liverpool	GCA_000208865.2
<i>Entamoeba histolytica</i> HM-1:IMSS	GCA_000208925.2
<i>Entamoeba dispar</i> SAW760	GCA_000209125.2
<i>Cryptosporidium parvum</i>	GCA_000209695.1
<i>Astrammina rara</i>	GCA_000211355.2
<i>Gregarina niphandrodes</i>	GCA_000223845.4
<i>Toxoplasma gondii</i> RUB	GCA_000224805.2
<i>Toxoplasma gondii</i> TgCATBr9	GCA_000224825.2
<i>Toxoplasma gondii</i> VAND	GCA_000224845.2
<i>Toxoplasma gondii</i> MAS	GCA_000224865.2

<i>Toxoplasma gondii</i> p89	GCA_000224885.2
<i>Toxoplasma gondii</i> FOU	GCA_000224905.2
<i>Nannochloropsis oceanica</i>	GCA_000226695.1
<i>Leishmania donovani</i>	GCA_000227135.2
<i>Trypanosoma vivax</i> Y486	GCA_000227375.1
<i>Trypanosoma congolense</i> IL3000	GCA_000227395.2
<i>Tetrahymena elliotti</i> 4EA	GCA_000231825.2
<i>Tetrahymena malaccensis</i> 436	GCA_000231845.2
<i>Leishmania mexicana</i> MHOM/GT/2001/U1103	GCA_000234665.4
<i>Phytophthora parasitica</i> INRA-310	GCA_000247585.2
<i>Leishmania major</i> strain SD 75.1	GCA_000250755.2
<i>Toxoplasma gondii</i> ARI	GCA_000250965.2
<i>Pseudoperonospora cubensis</i>	GCA_000252605.1
<i>Toxoplasma gondii</i> CAST	GCA_000256705.2
<i>Toxoplasma gondii</i> TgCatPRC2	GCA_000256725.2
<i>Hammondia hammondi</i>	GCA_000258005.2
<i>Toxoplasma gondii</i> TgCATBr5	GCA_000259835.1
<i>Tetrahymena borealis</i>	GCA_000260095.1
<i>Tetrahymena thermophila</i> SB210	GCA_000261185.1
<i>Polysphondylium violaceum</i>	GCA_000277445.1
<i>Dictyostelium intermedium</i>	GCA_000277465.1
<i>Dictyostelium firmibasis</i>	GCA_000277485.1
<i>Toxoplasma gondii</i> CtCo5	GCA_000278365.1
<i>Leishmania donovani</i> Ld 2001	GCA_000283395.1
<i>Dictyostelium citrinum</i>	GCA_000286055.1
<i>Chroomonas mesostigmatica</i> CCMP1168	GCA_000286095.1
<i>Oxytricha trifallax</i>	GCA_000295675.2
<i>Trypanosoma cruzi</i> marinkellei	GCA_000300495.1
<i>Ectocarpus siliculosus</i>	GCA_000310025.1
<i>Albugo candida</i>	GCA_000313105.1
<i>Leishmania donovani</i> Ld 39	GCA_000316305.1
<i>Phytophthora lateralis</i> MPF4	GCA_000318465.2
<i>Bigelowiella natans</i>	GCA_000320545.1
<i>Plasmodium vivax</i> India VII	GCA_000320625.2
<i>Plasmodium vivax</i> Brazil I	GCA_000320645.2
<i>Plasmodium vivax</i> Mauritania I	GCA_000320665.2
<i>Plasmodium vivax</i> North Korean	GCA_000320685.2
<i>Plasmodium cynomolgi</i> strain B	GCA_000321355.1

<i>Toxoplasma gondii</i> GAB2-2007-GAL-DOM2	GCA_000325525.2
<i>Stylonychia lemnae</i> 2x8/2	GCA_000325865.3
<i>Phytophthora capsici</i> LT1534	GCA_000325885.1
<i>Albugo candida</i>	GCA_000326045.1
<i>Albugo candida</i>	GCA_000326065.1
<i>Hyphochytrium catenoides</i>	GCA_000327025.2
<i>Trypanosoma cruzi</i> strain Esmeraldo	GCA_000327425.1
<i>Phytomonas serpens</i> 9T	GCA_000331125.1
<i>Crithidia fasciculata</i>	GCA_000331325.2
<i>Leishmania major</i> strain LV39c5	GCA_000331345.1
<i>Trypanosoma cruzi</i> JR cl. 4	GCA_000331405.1
<i>Phytophthora lateralis</i>	GCA_000333055.2
<i>Phytophthora kernoviae</i> 00238/432	GCA_000333075.3
<i>Phytophthora kernoviae</i> 00629/1	GCA_000333095.2
<i>Phytophthora kernoviae</i> 00844/4	GCA_000333115.2
<i>Endotrypanum monterogeii</i>	GCA_000333855.2
<i>Leptomonas seymouri</i> BHU1095	GCA_000333875.2
<i>Phytophthora ramorum</i>	GCA_000336535.2
<i>Toxoplasma gondii</i> COUG	GCA_000338675.2
<i>Phytophthora lateralis</i> MPF6	GCA_000338795.2
<i>Phytophthora lateralis</i> SMST21	GCA_000338815.2
<i>Entamoeba histolytica</i> KU27	GCA_000338855.1
<i>Leishmania braziliensis</i>	GCA_000340355.2
MHOM/BR/75/M2903	
<i>Phytophthora ramorum</i>	GCA_000340395.2
<i>Leishmania panamensis</i>	GCA_000340495.1
MHOM/COL/81/L13	
<i>Entamoeba histolytica</i> HM-1:IMSS-B	GCA_000344925.1
<i>Entamoeba histolytica</i> HM-3:IMSS	GCA_000346345.1
<i>Trypanosoma cruzi</i> Tula cl2	GCA_000365225.1
<i>Entamoeba histolytica</i> HM-1:IMSS-A	GCA_000365475.1
<i>Phytophthora parasitica</i> P1569	GCA_000365505.1
<i>Phytophthora parasitica</i> P1976	GCA_000365525.1
<i>Phytophthora parasitica</i> CJ01A1	GCA_000365545.1
<i>Phytophthora parasitica</i> P10297	GCA_000367145.1
<i>Globisporangium irregulare</i> DAOM BR486	GCA_000387425.2
<i>Pythium aphanidermatum</i> DAOM BR444	GCA_000387445.2
<i>Globisporangium iwayamae</i> DAOM BR242034	GCA_000387465.2

<i>Pythium arrhenomanes</i> ATCC 12531	GCA_000387505.2
<i>Globisporangium ultimum</i> var. <i>sporangiferum</i> BR650	GCA_000387525.2
<i>Phytophythium vexans</i> DAOM BR484	GCA_000387545.2
<i>Fonticula alba</i>	GCA_000388065.2
<i>Plasmodium falciparum</i> NF54	GCA_000401695.2
<i>Plasmodium falciparum</i> UGT5.1	GCA_000401715.2
<i>Leishmania</i> sp. MAR LEM2494	GCA_000409445.2
<i>Leishmania arabica</i>	GCA_000410695.2
<i>Leishmania tropica</i> L590	GCA_000410715.1
<i>Leishmania enriettii</i>	GCA_000410755.2
<i>Physarum polycephalum</i>	GCA_000413255.3
<i>Leishmania amazonensis</i>	GCA_000438535.1
<i>Phytophthora x alni</i>	GCA_000439335.1
<i>Leishmania turanica</i>	GCA_000441995.1
<i>Strigomonas culicis</i>	GCA_000442495.1
<i>Leishmania gerbilli</i>	GCA_000443025.1
<i>Phytophthora cambivora</i>	GCA_000443045.1
<i>Leishmania aethiopica</i> L147	GCA_000444285.2
<i>Hammondia hammondi</i>	GCA_000447165.1
<i>Phytophthora kernoviae</i>	GCA_000448265.2
<i>Phytophthora cryptogea</i>	GCA_000468175.2
<i>Leishmania donovani</i>	GCA_000470725.1
<i>Crithidia acanthocephali</i>	GCA_000482105.1
<i>Strigomonas galati</i>	GCA_000482125.1
<i>Strigomonas culicis</i>	GCA_000482145.1
<i>Strigomonas oncopelti</i>	GCA_000482165.1
<i>Herpetomonas muscarum</i>	GCA_000482205.1
<i>Trypanosoma rangeli</i> SC58	GCA_000492115.1
<i>Trypanosoma cruzi</i> Dm28c	GCA_000496795.1
<i>Spironucleus salmonicida</i>	GCA_000497125.1
<i>Heterococcus</i> sp. DN1	GCA_000498555.1
<i>Giardia intestinalis</i>	GCA_000498715.1
<i>Giardia intestinalis</i>	GCA_000498735.1
<i>Naegleria fowleri</i>	GCA_000499105.1
<i>Eimeria praecox</i>	GCA_000499445.1
<i>Eimeria tenella</i>	GCA_000499545.1
<i>Eimeria brunetti</i>	GCA_000499725.1
<i>Phytophthora lateralis</i>	GCA_000500205.2

<i>Phytophthora pinifolia</i>	GCA_000500225.2
<i>Plasmodium yoelii</i> 17X	GCA_000505035.1
<i>Breviolum minutum</i> Mf 1.05b.01	GCA_000507305.1
<i>Phytophthora parasitica</i>	GCA_000509465.1
<i>Phytophthora parasitica</i>	GCA_000509485.1
<i>Phytophthora parasitica</i>	GCA_000509505.1
<i>Phytophthora parasitica</i>	GCA_000509525.1
<i>Reticulomyxa filosa</i>	GCA_000512085.1
<i>Plasmodium falciparum</i> Vietnam Oak-Knoll (FVO)	GCA_000521015.1
<i>Plasmodium falciparum</i> MaliPS096_E11	GCA_000521035.1
<i>Plasmodium falciparum</i> Tanzania (2000708)	GCA_000521055.1
<i>Plasmodium falciparum</i> NF135/5.C10	GCA_000521075.1
<i>Plasmodium falciparum</i> Palo Alto/Uganda	GCA_000521095.1
<i>Plasmodium falciparum</i> CAMP/Malaysia	GCA_000521115.1
<i>Plasmodium falciparum</i> FCH/4	GCA_000521155.1
<i>Plasmodium vinckei petteri</i>	GCA_000524515.1
<i>Nannochloropsis gaditana</i>	GCA_000569095.1
<i>Plasmodium gaboni</i>	GCA_000576715.1
<i>Phytomonas</i> sp. isolate EM1	GCA_000582765.1
<i>Chromera velia</i>	GCA_000585135.1
<i>Lotmaria passim</i>	GCA_000635995.1
<i>Phytophthora fragariae</i>	GCA_000686205.4
<i>Phytophthora rubi</i>	GCA_000687305.2
<i>Lotharella oceanica</i>	GCA_000698435.2
<i>Plasmodium vinckei vinckei</i>	GCA_000709005.1
<i>Oxytricha trifallax</i>	GCA_000711775.1
<i>Paramecium caudatum</i>	GCA_000715435.1
<i>Plasmodium reichenowi</i>	GCA_000723685.1
<i>Plasmodium coatneyi</i>	GCA_000725905.1
<i>Sarcocystis neurona</i>	GCA_000727475.1
<i>Paramecium sexaurelia</i>	GCA_000733375.1
<i>Paramecium biaurelia</i>	GCA_000733385.1
<i>Stylonychia lemnae</i>	GCA_000751175.1
<i>Phytophthora pisi</i>	GCA_000751395.2
<i>Pythium insidiosum</i>	GCA_000764265.1
<i>Mastigamoeba balamuthi</i>	GCA_000765095.1
<i>Cyclospora cayetanensis</i>	GCA_000769155.2
<i>Phytophthora kernoviae</i>	GCA_000785725.3

<i>Phytophthora kernoviae</i>	GCA_000785735.3
<i>Acytostelium subglobosum</i> LB1	GCA_000787575.2
<i>Cryptosporidium hominis</i>	GCA_000804495.1
<i>Schizochytrium</i> sp. CCTCC M209059	GCA_000818945.1
<i>Acanthamoeba astronyxis</i>	GCA_000826245.1
<i>Acanthamoeba culbertsoni</i>	GCA_000826265.1
<i>Acanthamoeba lenticulata</i>	GCA_000826285.1
<i>Acanthamoeba healyi</i>	GCA_000826305.1
<i>Acanthamoeba palestinensis</i>	GCA_000826325.1
<i>Acanthamoeba polyphaga</i>	GCA_000826345.1
<i>Acanthamoeba royreba</i>	GCA_000826365.1
<i>Acanthamoeba rhysodes</i>	GCA_000826385.1
<i>Acanthamoeba divionensis</i>	GCA_000826405.1
<i>Acanthamoeba lugdunensis</i>	GCA_000826425.1
<i>Acanthamoeba quina</i>	GCA_000826445.1
<i>Acanthamoeba mauritaniensis</i>	GCA_000826465.1
<i>Acanthamoeba castellanii</i>	GCA_000826485.1
<i>Acanthamoeba pearcei</i>	GCA_000826505.1
<i>Eimeria nieschulzi</i>	GCA_000826945.1
<i>Cryptosporidium</i> sp. chipmunk LX-2015	GCA_000831705.1
<i>Sarcocystis neurona</i>	GCA_000875885.1
<i>Albugo candida</i>	GCA_000961115.1
<i>Blastocystis</i> sp. subtype 2	GCA_000963365.1
<i>Blastocystis</i> sp. subtype 3	GCA_000963385.1
<i>Blastocystis</i> sp. subtype 4	GCA_000963395.1
<i>Blastocystis</i> sp. subtype 6	GCA_000963415.1
<i>Blastocystis</i> sp. subtype 8	GCA_000963455.1
<i>Blastocystis</i> sp. subtype 9	GCA_000963465.1
<i>Leishmania</i> sp. AIIMS/LM/SS/PKDL/LD-974	GCA_000981925.2
<i>Phytomonas</i> sp. isolate Hart1	GCA_000982615.1
<i>Pythium insidiosum</i>	GCA_001029375.1
<i>Plasmodiophora brassicae</i>	GCA_001049375.1
<i>Albugo candida</i>	GCA_001078535.1
<i>Vitrella brassicaformis</i> CCMP3155	GCA_001179505.1
<i>Balamuthia mandrillaris</i>	GCA_001185145.1
<i>Perkinsella</i> sp. CCAP 1560/4	GCA_001235845.1
<i>Balamuthia mandrillaris</i>	GCA_001262475.1
<i>Urostyla</i> sp. PUJRC_G1	GCA_001272955.2

<i>Paraurostyla</i> sp. PUJRC_G6	GCA_001272965.2
<i>Laurentiella</i> sp. PUJRC_G5	GCA_001272975.2
<i>Tetmemena</i> sp. SeJ-2015	GCA_001273295.2
<i>Sterkiella histriomuscorum</i>	GCA_001273305.2
<i>Chrysochromulina tobinii</i>	GCA_001275005.1
<i>Phytophthora ramorum</i>	GCA_001278135.1
<i>Phytophthora ramorum</i>	GCA_001278145.1
<i>Phytophthora ramorum</i>	GCA_001278155.1
<i>Phytophthora ramorum</i>	GCA_001278165.1
<i>Phytophthora ramorum</i>	GCA_001278215.1
<i>Phytophthora ramorum</i>	GCA_001278225.1
<i>Phytophthora ramorum</i>	GCA_001278235.1
<i>Oxytricha trifallax</i>	GCA_001297925.1
<i>Leptomonas seymouri</i>	GCA_001299535.1
<i>Cryptosporidium hominis</i>	GCA_001305325.1
<i>Cryptosporidium parvum</i>	GCA_001305335.1
<i>Cryptosporidium hominis</i>	GCA_001305395.1
<i>Cryptosporidium parvum</i>	GCA_001305415.1
<i>Cryptosporidium parvum</i>	GCA_001305435.1
<i>Cryptosporidium parvum</i>	GCA_001305455.2
<i>Cryptosporidium parvum</i>	GCA_001305475.1
<i>Cyclospora cayetanensis</i>	GCA_001305735.1
<i>Cryptosporidium parvum</i>	GCA_001306235.1
<i>Cryptosporidium parvum</i>	GCA_001306245.1
<i>Albugo candida</i>	GCA_001306755.1
<i>Albugo candida</i>	GCA_001306775.1
<i>Cryptosporidium hominis</i>	GCA_001307845.1
<i>Phytophthora multivora</i>	GCA_001314345.1
<i>Phytophthora multivora</i>	GCA_001314355.1
<i>Phytophthora cinnamomi</i>	GCA_001314365.1
<i>Phytophthora taxon totara</i>	GCA_001314375.1
<i>Phytophthora pluvialis</i>	GCA_001314425.1
<i>Phytophthora agathidicida</i>	GCA_001314435.1
<i>Phytophthora agathidicida</i>	GCA_001314445.1
<i>Phytophthora pluvialis</i>	GCA_001314455.1
<i>Phytophthora cinnamomi</i>	GCA_001314505.1
<i>Phytophthora taxon totara</i>	GCA_001314925.1
<i>Leishmania peruviana</i>	GCA_001403675.1
<i>Leishmania peruviana</i>	GCA_001403695.1

<i>Hyaloperonospora arabidopsidis</i>	GCA_001414265.1
<i>Hyaloperonospora arabidopsidis</i>	GCA_001414525.1
<i>Pseudocohnilembus persalinus</i>	GCA_001447515.1
<i>Trypanosoma equiperdum</i>	GCA_001457755.2
<i>Bodo saltans</i>	GCA_001460835.1
<i>Aurantiochytrium</i> sp. T66	GCA_001462505.1
<i>Phytophthora nicotianae</i>	GCA_001482985.1
<i>Phytophthora nicotianae</i>	GCA_001483015.1
<i>Cryptosporidium hominis</i>	GCA_001483505.1
<i>Cryptosporidium hominis</i>	GCA_001483515.1
<i>Cryptosporidium hominis</i>	GCA_001483535.1
<i>Giardia intestinalis</i> assemblage A	GCA_001493575.1
<i>Condyllostoma magnum</i>	GCA_001499635.1
<i>Giardia intestinalis</i> assemblage B	GCA_001543975.1
<i>Acanthamoeba polyphaga</i>	GCA_001567625.1
<i>Pythium oligandrum</i>	GCA_001573145.1
<i>Sphaeroforma sirkka</i>	GCA_001586965.3
<i>Toxoplasma gondii</i> RH	GCA_001593265.1
<i>Cryptosporidium meleagridis</i>	GCA_001593445.1
<i>Cryptosporidium baileyi</i>	GCA_001593455.1
<i>Cryptosporidium hominis</i>	GCA_001593465.1
<i>Cryptosporidium hominis</i>	GCA_001593475.1
<i>Pilasporangium apinafurcum</i>	GCA_001600475.1
<i>Pilasporangium apinafurcum</i>	GCA_001600495.1
<i>Tieghemostelium lacteum</i>	GCA_001606155.1
<i>Nannochloropsis gaditana</i>	GCA_001614215.1
<i>Nannochloropsis limnetica</i>	GCA_001614225.1
<i>Nannochloropsis oceanica</i> OZ-1	GCA_001614235.1
<i>Nannochloropsis salina</i> CCMP1776	GCA_001614245.1
<i>Haemoproteus tartakovskyi</i>	GCA_001625125.1
<i>Euglena gracilis</i> var. <i>bacillaris</i>	GCA_001638955.1
<i>Monocercomonoides exilis</i>	GCA_001643675.1
<i>Blastocystis</i> sp. ATCC 50177/Nand II	GCA_001651215.1
<i>Prorocentrum minimum</i>	GCA_001652855.1
<i>Uroleptopsis citrina</i>	GCA_001653735.1
<i>Diplonema papillatum</i>	GCA_001655075.1
<i>Lenisia limosa</i>	GCA_001655205.1
<i>Phytophthora infestans</i>	GCA_001661535.1
<i>Entamoeba histolytica</i>	GCA_001662325.1

<i>Halocafeteria seosinensis</i>	GCA_001687465.1
<i>Plasmopara viticola</i>	GCA_001695595.3
<i>Phytophthora kernoviae</i>	GCA_001707905.2
<i>Nothophytophthora</i> sp. Chile5	GCA_001712635.2
<i>Phytophthora kernoviae</i>	GCA_001712645.2
<i>Phytophthora kernoviae</i>	GCA_001712655.1
<i>Phytophthora kernoviae</i>	GCA_001712705.2
<i>Phytophthora kernoviae</i>	GCA_001712715.2
<i>Plasmodium falciparum</i> 3D7	GCA_001715585.1
<i>Cladosiphon okamuranus</i>	GCA_001742925.1
<i>Phytomonas francai</i>	GCA_001766655.1
<i>Cryptosporidium ubiquitum</i>	GCA_001835705.1
<i>Cryptosporidium ubiquitum</i>	GCA_001835715.1
<i>Cryptosporidium andersoni</i>	GCA_001835725.1
<i>Cryptosporidium andersoni</i>	GCA_001835735.1
<i>Plasmodium falciparum</i> 58.1	GCA_001861045.1
<i>Plasmodium falciparum</i> 327.1	GCA_001861055.1
<i>Plasmodium falciparum</i> 377.1	GCA_001861065.1
<i>Plasmodium falciparum</i> 303.1	GCA_001861075.1
<i>Plasmodium falciparum</i> 309.1	GCA_001861135.1
<i>Plasmodium falciparum</i> 318.1	GCA_001861165.1
<i>Plasmodium falciparum</i> 365.1	GCA_001861175.1
<i>Plasmodium falciparum</i> 383.1	GCA_001861195.1
<i>Plasmodium falciparum</i> 397.1	GCA_001861215.1
<i>Plasmodium falciparum</i> 326.1	GCA_001861235.1
<i>Plasmodium falciparum</i> 366.1	GCA_001861275.1
<i>Plasmodium falciparum</i> 398.1	GCA_001861305.1
<i>Cryptosporidium andersoni</i>	GCA_001865355.1
<i>Nannochloropsis oceanica</i> strain IMET1	GCA_001870945.1
<i>Euplotes focardii</i>	GCA_001880345.1
<i>Moneuplotes crassus</i>	GCA_001880385.1
<i>Plasmodium brasilianum</i>	GCA_001885115.2
<i>Sclerospora graminicola</i>	GCA_001887855.2
<i>Pythium periplocum</i>	GCA_001922765.1
<i>Phytophthora ramorum</i>	GCA_001933315.1
<i>Phytophthora ramorum</i>	GCA_001933325.1
<i>Phytophthora ramorum</i>	GCA_001933335.1
<i>Phytophthora ramorum</i>	GCA_001933345.1
<i>Phytophthora ramorum</i>	GCA_001933395.1

<i>Phytophthora ramorum</i>	GCA_001933405.1
<i>Phytophthora ramorum</i>	GCA_001933415.1
<i>Phytophthora ramorum</i>	GCA_001933455.1
<i>Phytophthora ramorum</i>	GCA_001933465.1
<i>Phytophthora ramorum</i>	GCA_001933485.1
<i>Symbiodinium microadriaticum</i>	GCA_001939145.1
<i>Cryptosporidium hominis</i>	GCA_001945495.1
<i>Pythium insidiosum</i>	GCA_001950795.1
<i>Pythium insidiosum</i>	GCA_001950815.1
<i>Pythium insidiosum</i>	GCA_001950835.1
<i>Pythium insidiosum</i>	GCA_001950855.1
<i>Pythium insidiosum</i>	GCA_001950875.1
<i>Pythium insidiosum</i>	GCA_001950895.1
<i>Pythium insidiosum</i>	GCA_001950915.1
<i>Pythium insidiosum</i>	GCA_001950935.1
<i>Pythium insidiosum</i>	GCA_001950955.1
<i>Phytophthora ramorum</i>	GCA_001955675.1
<i>Stentor coeruleus</i>	GCA_001970955.1
<i>Plasmopara viticola</i>	GCA_001974925.1
<i>Leishmania donovani</i>	GCA_001989955.1
<i>Leishmania donovani</i>	GCA_001989975.1
<i>Cyclospora cayetanensis</i>	GCA_002019455.1
<i>Cyclospora cayetanensis</i>	GCA_002019465.1
<i>Cyclospora cayetanensis</i>	GCA_002019475.1
<i>Cyclospora cayetanensis</i>	GCA_002019905.1
<i>Creolimax fragrantissima</i>	GCA_002024145.1
<i>Acanthamoeba comandoni</i>	GCA_002025285.1
<i>Phytophthora fragariae</i>	GCA_002025845.1
<i>Phytophthora rubi</i>	GCA_002025925.1
<i>Pythium oligandrum</i>	GCA_002073175.1
<i>Protostelium mycophagum</i>	GCA_002081555.1
<i>Thraustotheca clavata</i>	GCA_002081575.1
<i>Achlya hypogyna</i>	GCA_002081595.1
<i>Phytophthora cactorum</i>	GCA_002081965.1
<i>Entodinium caudatum</i>	GCA_002087855.2
<i>Entodinium caudatum</i>	GCA_002087855.3
<i>Cryptosporidium parvum</i>	GCA_002093595.1
<i>Cryptosporidium parvum</i>	GCA_002093605.1
<i>Cryptosporidium parvum</i>	GCA_002093615.1

<i>Plasmodiophora brassicae</i>	GCA_002093825.1
<i>Peronospora tabacina</i>	GCA_002099245.1
<i>Acanthamoeba lenticulata</i>	GCA_002105255.1
<i>Plasmodium knowlesi</i>	GCA_002140095.1
<i>Paramoeba pemaquidensis</i>	GCA_002151225.1
<i>Thraustochytrium</i> sp. ATCC 26185	GCA_002154235.1
<i>Acanthamoeba lenticulata</i>	GCA_002179805.1
<i>Aphanomyces astaci</i>	GCA_002197585.2
<i>Phytophthora megakarya</i>	GCA_002215365.1
<i>Lotmaria passim</i>	GCA_002216525.1
<i>Crithidia mellificae</i>	GCA_002216535.1
<i>Crithidia mellificae</i>	GCA_002216565.1
<i>Crithidia bombi</i>	GCA_002216585.1
<i>Crithidia bombi</i>	GCA_002216605.1
<i>Lotmaria passim</i>	GCA_002216625.1
<i>Fistulifera solaris</i>	GCA_002217885.1
<i>Trypanosoma cruzi cruzi</i>	GCA_002219105.2
<i>Cryptosporidium hominis</i>	GCA_002223825.1
<i>Leishmania donovani</i>	GCA_002243465.1
<i>Proteromonas lacertae</i>	GCA_002245135.1
<i>Peronospora effusa</i>	GCA_002245715.1
<i>Peronospora effusa</i>	GCA_002245725.1
<i>Peronospora effusa</i>	GCA_002245735.1
<i>Phytophthora plurivora</i>	GCA_002247145.1
<i>Asterionella formosa</i>	GCA_002256025.1
<i>Eimeria falciformis</i>	GCA_002271815.1
<i>Lagenidium giganteum</i>	GCA_002286825.1
<i>Trypanosoma congolense</i>	GCA_002287245.1
<i>Phytophthora colocasiae</i>	GCA_002288995.1
<i>Cystoisospora suis</i>	GCA_002600585.1
<i>Phytophthora cinnamomi</i>	GCA_002734105.1
<i>Phytophthora cinnamomi</i>	GCA_002734125.1
<i>Trypanosoma cruzi</i>	GCA_002749415.1
<i>Trypanosoma cruzi</i>	GCA_002749425.1
<i>Ichthyophonus hoferi</i>	GCA_002751075.1
<i>Plasmodium vivax</i>	GCA_002754635.1
<i>Ichthyospora</i> sp. XGB-2017a	GCA_002811675.1
<i>Abeoforma whisleri</i>	GCA_002812265.1
<i>Pirum gemmata</i>	GCA_002812295.1

<i>Phytophthora litchii</i>	GCA_002812785.1
<i>Plasmodium falciparum</i> NF54	GCA_002831795.1
<i>Nannochloropsis gaditana</i>	GCA_002838785.1
<i>Peronospora belbahrii</i>	GCA_002864105.1
<i>Chrysochromulina parva</i>	GCA_002887195.1
<i>Cyclospora cayetanensis</i>	GCA_002893305.1
<i>Cyclospora cayetanensis</i>	GCA_002893315.1
<i>Cyclospora cayetanensis</i>	GCA_002893335.1
<i>Cyclospora cayetanensis</i>	GCA_002893365.1
<i>Cyclospora cayetanensis</i>	GCA_002893375.1
<i>Cyclospora cayetanensis</i>	GCA_002893405.1
<i>Cyclospora cayetanensis</i>	GCA_002893425.1
<i>Cyclospora cayetanensis</i>	GCA_002893445.1
<i>Cyclospora cayetanensis</i>	GCA_002893465.1
<i>Cyclospora cayetanensis</i>	GCA_002893485.1
<i>Hondaea fermentalgiana</i>	GCA_002897355.1
<i>Phytophthora palmivora</i> var. <i>palmivora</i>	GCA_002911725.1
<i>Entamoeba moshkovskii</i>	GCA_002914575.1
<i>Paratrypanosoma confusum</i>	GCA_002921335.1
<i>Sclerospora graminicola</i>	GCA_002933675.1
<i>Phytophthora ramorum</i>	GCA_002968915.1
<i>Lagenidium giganteum</i>	GCA_002980415.1
<i>Paralagenidium karlingii</i>	GCA_002980425.1
<i>Trypanosoma congolense</i> IL3000	GCA_003013265.1
<i>Leishmania infantum</i>	GCA_003020905.1
<i>Planoprotostelium fungivorum</i>	GCA_003024175.1
<i>Cryptosporidium parvum</i>	GCA_003024765.1
<i>Cyclospora cayetanensis</i>	GCA_003057635.1
<i>Cryptosporidium parvum</i>	GCA_003057855.1
<i>Leishmania tropica</i>	GCA_003067545.1
<i>Aurantiochytrium</i> sp. KH105	GCA_003116975.1
<i>Plasmopara viticola</i>	GCA_003123765.1
<i>Cryptosporidium parvum</i>	GCA_003148445.1
<i>Trypanosoma cruzi</i>	GCA_003177095.1
<i>Trypanosoma cruzi</i>	GCA_003177105.1
<i>Phytophthora cactorum</i>	GCA_003287315.1
<i>Symbiodinium</i> sp. clade A Y106	GCA_003297005.1
<i>Symbiodinium</i> sp. clade C Y103	GCA_003297045.1
<i>Leishmania braziliensis</i>	GCA_003304975.1

<i>Naegleria lovaniensis</i>	GCA_003324165.1
<i>Naegleria lovaniensis</i>	GCA_003324165.2
<i>Phytophthora nicotianae</i>	GCA_003328465.1
<i>Cyclospora cayetanensis</i>	GCA_003351235.1
<i>Cyclospora cayetanensis</i>	GCA_003351245.1
<i>Cyclospora cayetanensis</i>	GCA_003351265.1
<i>Cyclospora cayetanensis</i>	GCA_003351285.1
<i>Leishmania tropica</i>	GCA_003352575.1
<i>Globobulimina</i> sp.	GCA_003354225.1
<i>Plasmodium vivax</i>	GCA_003402195.1
<i>Plasmodium vivax</i>	GCA_003402215.1
<i>Phytophthora vexans</i>	GCA_003413675.1
<i>Trypanosoma brucei equiperdum</i>	GCA_003543875.1
<i>Aphanomyces invadans</i>	GCA_003546525.1
<i>Aphanomyces astaci</i>	GCA_003546545.1
<i>Aphanomyces astaci</i>	GCA_003546565.1
<i>Aphanomyces astaci</i>	GCA_003546585.1
<i>Aphanomyces astaci</i>	GCA_003546605.1
<i>Aphanomyces astaci</i>	GCA_003546625.1
<i>Aphanomyces astaci</i>	GCA_003546765.1
<i>Aphanomyces astaci</i>	GCA_003546785.1
<i>Aphanomyces astaci</i>	GCA_003546805.1
<i>Aphanomyces astaci</i>	GCA_003546825.1
<i>Kipferlia bialata</i>	GCA_003568945.1
<i>Goniomonas avonlea</i>	GCA_003573635.1
<i>Blastocystis hominis</i>	GCA_003575125.1
<i>Trypanosoma cruzi</i>	GCA_003594385.1
<i>Trypanosoma cruzi</i>	GCA_003594405.1
<i>Trypanosoma cruzi</i>	GCA_003594425.1
<i>Trypanosoma cruzi</i>	GCA_003594445.1
<i>Trypanosoma cruzi</i>	GCA_003594465.1
<i>Trypanosoma cruzi</i>	GCA_003594485.1
<i>Trypanosoma cruzi</i>	GCA_003594585.1
<i>Trypanosoma cruzi</i>	GCA_003594605.1
<i>Trypanosoma cruzi</i>	GCA_003594625.1
<i>Trypanosoma cruzi</i>	GCA_003594645.1
<i>Trypanosoma cruzi</i>	GCA_003594685.1
<i>Trypanosoma cruzi</i>	GCA_003594705.1
<i>Trypanosoma cruzi</i>	GCA_003594715.1

<i>Dictyostelium purpureum</i>	GCA_003640415.1
<i>Plasmopara halstedii</i>	GCA_003640465.1
<i>Plasmopara obducens</i>	GCA_003640485.1
<i>Plasmopara halstedii</i>	GCA_003640505.1
<i>Plasmopara obducens</i>	GCA_003640625.1
<i>Leishmania lainsoni</i>	GCA_003664395.1
<i>Leishmania guyanensis</i>	GCA_003664525.1
<i>Aphanomyces astaci</i>	GCA_003666305.1
<i>Heterostelium multicystogenum</i>	GCA_003667245.1
<i>Speleostelium caveatum</i>	GCA_003667305.1
<i>Leishmania infantum</i>	GCA_003671315.1
<i>Trypanosomatidae</i> sp. JR-2017a	GCA_003671325.1
<i>Trypanosomatidae</i> sp. JR-2017a	GCA_003671345.1
<i>Plasmopara muralis</i>	GCA_003676415.1
<i>Polymyxa betae</i>	GCA_003693705.1
<i>Peronospora effusa</i>	GCA_003704535.1
<i>Trypanosoma cruzi</i>	GCA_003719155.1
<i>Trypanosoma cruzi</i>	GCA_003719455.1
<i>Leishmania donovani</i>	GCA_003719575.1
<i>Plasmopara halstedii</i>	GCA_003724065.1
<i>Leishmania donovani</i>	GCA_003730175.1
<i>Leishmania donovani</i>	GCA_003730215.1
<i>Pythium guiyangense</i>	GCA_003730235.1
<i>Plasmodiophora brassicae</i>	GCA_003833335.1
<i>Peronospora effusa</i>	GCA_003843895.1
<i>Cyclospora cayetanensis</i>	GCA_003935065.1
<i>Cyclospora cayetanensis</i>	GCA_003944945.1
<i>Cyclospora cayetanensis</i>	GCA_003944955.1
<i>Cyclospora cayetanensis</i>	GCA_003944965.1
<i>Cyclospora cayetanensis</i>	GCA_003944975.1
<i>Cyclospora cayetanensis</i>	GCA_003944985.1
<i>Cyclospora cayetanensis</i>	GCA_003945045.1
<i>Cyclospora cayetanensis</i>	GCA_003945055.1
<i>Cyclospora cayetanensis</i>	GCA_003945065.1
<i>Cyclospora cayetanensis</i>	GCA_003945075.1
<i>Cyclospora cayetanensis</i>	GCA_003945085.1
<i>Cyclospora cayetanensis</i>	GCA_003945135.1
<i>Cyclospora cayetanensis</i>	GCA_003945145.1
<i>Cyclospora cayetanensis</i>	GCA_003945155.1

<i>Cyclospora cayetanensis</i>	GCA_003945175.1
<i>Phytophthora ramorum</i>	GCA_003956735.1
<i>Pseudoperonospora humuli</i>	GCA_003991265.1
<i>Leishmania mexicana</i>	GCA_003992435.1
<i>Leishmania aethiopica</i>	GCA_003992445.1
<i>Leishmania amazonensis</i>	GCA_003992505.1
<i>Plasmodiophora brassicae</i>	GCA_003992685.1
<i>Globisporangium irregulare</i>	GCA_004117815.1
<i>Phytophthora capsici</i>	GCA_004137865.1
<i>Phytophthora capsici</i>	GCA_004137885.1
<i>Phytophthora capsici</i>	GCA_004137955.1
<i>Phytophthora capsici</i>	GCA_004137965.1
<i>Phytophthora capsici</i>	GCA_004137975.1
<i>Pythium insidiosum</i>	GCA_004138015.1
<i>Phytophthora capsici</i>	GCA_004138045.1
<i>Plasmodiophora brassicae</i>	GCA_004156335.1
<i>Plasmodiophora brassicae</i>	GCA_004195245.1
<i>Aurantiochytrium acetophilum</i>	GCA_004332575.1
<i>Nannochloropsis oceanica</i> CCMP531	GCA_004335385.1
<i>Nannochloropsis granulata</i> CCMP529	GCA_004335405.1
<i>Nannochloropsis oculata</i> CCMP525	GCA_004335455.1
<i>Nannochloropsis salina</i> CCMP537	GCA_004335465.1
<i>Halamphora</i> sp.	GCA_004335815.1
<i>Halamphora</i> sp.	GCA_004335955.1
<i>Cryptosporidium viatorum</i>	GCA_004337795.1
<i>Cryptosporidium ubiquitum</i>	GCA_004337805.1
<i>Cryptosporidium ubiquitum</i>	GCA_004337815.1
<i>Cryptosporidium parvum</i>	GCA_004337825.1
<i>Cryptosporidium cuniculus</i>	GCA_004337835.1
<i>Cryptosporidium parvum</i>	GCA_004337865.1
<i>Cryptosporidium parvum</i>	GCA_004337875.1
<i>Cryptosporidium meleagridis</i>	GCA_004337925.1
<i>Cryptosporidium parvum</i>	GCA_004337945.1
<i>Phytophthora ramorum</i>	GCA_004343245.1
<i>Cryptosporidium meleagridis</i>	GCA_004348035.1
<i>Bremia lactucae</i>	GCA_004359215.1
<i>Perkinsus</i> sp. BL_2016	GCA_004369235.1
<i>Plasmopara halstedii</i>	GCA_004380875.1
<i>Nannochloropsis oceanica</i>	GCA_004519485.1

<i>Nannochloropsis salina</i> CCMP1776	GCA_004565275.1
<i>Ectocarpus</i> sp.	GCA_004764655.1
<i>Schizochytrium</i> sp. TIO01	GCA_004764695.1
<i>Cryptosporidium</i> sp. chipmunk genotype I	GCA_004936735.1
<i>Amoebophrya</i> sp. AT5.2	GCA_005223375.1
<i>Leishmania amazonensis</i>	GCA_005317125.1
<i>Pythium oligandrum</i>	GCA_005966545.1
<i>Giardia muris</i>	GCA_006247105.1
<i>Halteria grandinella</i>	GCA_006369765.1
<i>Globisporangium splendens</i>	GCA_006386115.1
<i>Stentor roeselii</i>	GCA_006503475.1
<i>Diophrys appendiculata</i>	GCA_006510565.1
<i>Pseudokeronopsis carnea</i>	GCA_006510595.1
<i>Cryptosporidium tyzzeri</i>	GCA_007210665.1
<i>Phytophthora citricola</i>	GCA_007655245.1
<i>Poteriospumella lacustris</i>	GCA_008000325.1
<i>Poteriospumella lacustris</i>	GCA_008000375.1
<i>Poteriospumella lacustris</i>	GCA_008000405.1
<i>Phytophthora palmivora</i>	GCA_008079305.1
<i>Phytophthora kernoviae</i>	GCA_008080845.1
[<i>Pythium</i>] <i>brassicae</i> (nom. inval.)	GCA_008271595.1
<i>Cafeteria roenbergensis</i>	GCA_008330625.1
<i>Cafeteria roenbergensis</i>	GCA_008330635.1
<i>Cafeteria roenbergensis</i>	GCA_008330645.1
<i>Cafeteria roenbergensis</i>	GCA_008330665.1
<i>Naegleria fowleri</i>	GCA_008403515.1
<i>Phytophthora melonis</i>	GCA_008553785.1
<i>Sphaeroforma arctica</i>	GCA_008580545.1
<i>Psammoneis japonica</i>	GCA_008632985.1
<i>Streblomastix strix</i>	GCA_008636045.1
<i>Psammoneis japonica</i>	GCA_008690995.1
<i>Saccharina japonica</i>	GCA_008828725.1
<i>Nannochloropsis oceanica</i>	GCA_009014695.1
<i>Nannochloropsis oceanica</i>	GCA_009014725.1
<i>Giardia intestinalis</i>	GCA_009192805.1
<i>Giardia intestinalis</i>	GCA_009192825.1
<i>Plasmodiophora brassicae</i>	GCA_009726225.1
<i>Plasmodiophora brassicae</i>	GCA_009726235.1
<i>Plasmodiophora brassicae</i>	GCA_009726245.1

<i>Plasmodiophora brassicae</i>	GCA_009726255.1
<i>Plasmodiophora brassicae</i>	GCA_009726265.1
<i>Plasmodiophora brassicae</i>	GCA_009726325.1
<i>Plasmodiophora brassicae</i>	GCA_009726335.1
<i>Plasmodiophora brassicae</i>	GCA_009726345.1
<i>Plasmodiophora brassicae</i>	GCA_009726355.1
<i>Plasmodiophora brassicae</i>	GCA_009726365.1
<i>Plasmodiophora brassicae</i>	GCA_009726425.1
<i>Plasmodiophora brassicae</i>	GCA_009726435.1
<i>Plasmodiophora brassicae</i>	GCA_009726445.1
<i>Plasmodiophora brassicae</i>	GCA_009726455.1
<i>Plasmodiophora brassicae</i>	GCA_009726465.1
<i>Plasmodiophora brassicae</i>	GCA_009726525.1
<i>Plasmodiophora brassicae</i>	GCA_009726535.1
<i>Plasmodiophora brassicae</i>	GCA_009726545.1
<i>Plasmodiophora brassicae</i>	GCA_009726555.1
<i>Plasmodiophora brassicae</i>	GCA_009726565.1
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<i>Plasmodiophora brassicae</i>	GCA_009726635.1
<i>Plasmodiophora brassicae</i>	GCA_009726645.1
<i>Plasmodiophora brassicae</i>	GCA_009726655.1
<i>Plasmodiophora brassicae</i>	GCA_009726665.1
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<i>Plasmodiophora brassicae</i>	GCA_009726735.1
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<i>Plasmodiophora brassicae</i>	GCA_009726835.1
<i>Plasmodiophora brassicae</i>	GCA_009726845.1
<i>Plasmodiophora brassicae</i>	GCA_009726855.1
<i>Plasmodiophora brassicae</i>	GCA_009726865.1
<i>Plasmodiophora brassicae</i>	GCA_009726925.1
<i>Plasmodiophora brassicae</i>	GCA_009726935.1
<i>Plasmodiophora brassicae</i>	GCA_009726945.1
<i>Plasmodiophora brassicae</i>	GCA_009726955.1
<i>Plasmodiophora brassicae</i>	GCA_009726965.1
<i>Plasmodiophora brassicae</i>	GCA_009727025.1
<i>Plasmodiophora brassicae</i>	GCA_009727035.1

<i>Plasmodiophora brassicae</i>	GCA_009727045.1
<i>Phytophthora fragariae</i>	GCA_009729435.1
<i>Phytophthora fragariae</i>	GCA_009729455.1
<i>Leishmania tarentolae</i>	GCA_009731335.1
<i>Paulinella micropora</i>	GCA_009731375.1
<i>Phytophthora rubi</i>	GCA_009732905.1
<i>Phytophthora fragariae</i>	GCA_009732925.1
<i>Phytophthora rubi</i>	GCA_009732945.1
<i>Phytophthora fragariae</i>	GCA_009732985.1
<i>Phytophthora fragariae</i>	GCA_009733005.1
<i>Phytophthora fragariae</i>	GCA_009733025.1
<i>Phytophthora fragariae</i>	GCA_009733045.1
<i>Phytophthora fragariae</i>	GCA_009733065.1
<i>Phytophthora fragariae</i>	GCA_009733085.1
<i>Phytophthora fragariae</i>	GCA_009733105.1
<i>Phytophthora fragariae</i>	GCA_009733125.1
<i>Phytophthora rubi</i>	GCA_009733145.1
<i>Toxoplasma gondii</i>	GCA_009761385.1
<i>Plasmodium falciparum</i>	GCA_009761425.1
<i>Plasmodium falciparum</i>	GCA_009761475.1
<i>Plasmodium falciparum</i>	GCA_009761515.1
<i>Plasmodium falciparum</i>	GCA_009761555.1
<i>Symbiodinium kawagutii</i>	GCA_009767595.1
<i>Cryptosporidium bovis</i>	GCA_009768925.1
<i>Leishmania tarentolae</i>	GCA_009770625.1
<i>Cryptosporidium ryanae</i>	GCA_009792415.1
<i>Aphanomyces euteiches</i>	GCA_009835175.1
<i>Aphanomyces stellatus</i>	GCA_009835185.1
<i>Aphanomyces astaci</i>	GCA_009835205.1
<i>Phytophthora sojae</i>	GCA_009848525.1
<i>Andalucia godoyi</i>	GCA_009859145.1
<i>Trypanosoma cruzi</i>	GCA_010117175.1
<i>Trypanosoma cruzi</i>	GCA_010117215.1
<i>Phytophthora cactorum</i>	GCA_010194725.1
<i>Bacillariophyta sp</i>	GCA_010367165.1
<i>Strombidium stylifer</i>	GCA_010577775.1
<i>Strombidium stylifer</i>	GCA_010577775.2
<i>Leishmania tropica</i>	GCA_011316065.1
<i>Phytophthora infestans</i>	GCA_011316315.1

<i>Phytophthora betacei</i>	GCA_011320135.1
<i>Giardia intestinalis</i>	GCA_011634545.1
<i>Giardia intestinalis</i>	GCA_011634555.1
<i>Giardia intestinalis</i>	GCA_011634595.1
<i>Peronospora destructor</i>	GCA_011800735.1
<i>Phytophthora macrochlamydospora</i>	GCA_011947325.1
<i>Phytophthora constricta</i>	GCA_011947335.1
<i>Phytophthora quininea</i>	GCA_011947345.1
<i>Phytophthora boehmeriae</i>	GCA_011947355.1
<i>Macrocystis pyrifera</i>	GCA_012273945.1
<i>Phytophthora infestans</i>	GCA_012295175.1
<i>Phytophthora chlamydospora</i>	GCA_012295415.1
<i>Phytophthora pseudosyringae</i>	GCA_012295425.1
<i>Phytophthora gonapodyides</i>	GCA_012295475.1
<i>Triparma laevis f. inornata</i>	GCA_012489335.1
<i>Phytophthora infestans</i>	GCA_012552325.1
<i>Phytophthora hibernalis</i>	GCA_012656075.1
<i>Phytophthora syringae</i>	GCA_012656105.1
<i>Phytophthora nicotianae</i>	GCA_012658955.1
<i>Undaria pinnatifida</i>	GCA_012845835.1
<i>Thraustochytrium aureum</i>	GCA_012862495.1
<i>Parietichytrium sp. I65-24A</i>	GCA_012862575.1
<i>Plasmodium falciparum NF54</i>	GCA_012898025.1
<i>Phytophthora palmivora</i>	GCA_012932265.1
<i>Toxoplasma gondii</i>	GCA_013099955.1
<i>Perkinsus olseni</i>	GCA_013115115.1
<i>Perkinsus olseni</i>	GCA_013115125.1
<i>Perkinsus olseni</i>	GCA_013115135.1
<i>Perkinsus chesapeakei</i>	GCA_013115145.1
<i>Perkinsus olseni</i>	GCA_013115865.1
<i>Perkinsus olseni</i>	GCA_013115895.1
<i>Peronospora effusa</i>	GCA_013122855.1
<i>Cyclotella cryptica</i>	GCA_013187285.1
<i>Thraustochytrium sp. TN22</i>	GCA_013306675.1
<i>Trypanosoma cruzi</i>	GCA_013358655.1
<i>Dictyostelium rosarium</i>	GCA_013375675.1
<i>Dictyostelium brefeldianum</i>	GCA_013375695.1
<i>Pseudokeronopsis flava</i>	GCA_013420745.1
<i>Hondaia fermentalgiana</i>	GCA_014084085.1

<i>Leishmania tropica</i>	GCA_014139745.1
<i>Leishmania chagasi</i>	GCA_014466935.1
<i>Leishmania chagasi</i>	GCA_014466975.1
<i>Schmidingerella arcuata</i>	GCA_014524975.1
<i>Cryptosporidium felis</i>	GCA_014529505.1
<i>Phytophthora quercina</i>	GCA_014706105.1
<i>Phytophthora castanetorum</i>	GCA_014706115.1
<i>Phytophthora ohioensis</i> (nom. inval.)	GCA_014706125.1
<i>Phytophthora tubulina</i>	GCA_014706135.1
<i>Phytophthora</i> sp. ST_20190627	GCA_014706145.1
<i>Phytophthora versiformis</i>	GCA_014706215.1
<i>Naegleria fowleri</i>	GCA_014843625.1
<i>Plasmodium vivax</i>	GCA_014843675.1
<i>Plasmodium vivax</i>	GCA_014843685.1
<i>Plasmodium vivax</i>	GCA_014843935.1
<i>Plasmodium vivax</i>	GCA_014843945.1
<i>Fucus vesiculosus</i>	GCA_014849475.1
<i>Asterionellopsis glacialis</i>	GCA_014885115.2
<i>Toxoplasma gondii</i>	GCA_014898695.1
<i>Trypanosoma cruzi</i>	GCA_015033625.1
<i>Trypanosoma cruzi</i>	GCA_015033655.1
<i>Entamoeba histolytica</i>	GCA_015099795.1
<i>Mallomonas annulata</i>	GCA_015143345.1
<i>Pedospumella encystans</i>	GCA_015143685.1
<i>Dinobryon</i> sp. LO226KS	GCA_015143705.1
<i>Synura</i> sp. LO234KE	GCA_015143735.1
<i>Chromulinospumella sphaerica</i>	GCA_015144965.1
<i>Epipyxis</i> sp. PR26KG	GCA_015144975.1
<i>Poterioochromonas</i> sp. DS	GCA_015145745.1
<i>Dinobryon divergens</i>	GCA_015146095.1
<i>Spumella</i> sp. AR4D6	GCA_015146115.1
<i>Ochromonas danica</i>	GCA_015146655.1
<i>Spumella vulgaris</i>	GCA_015148565.1
<i>Pedospumella encystans</i>	GCA_015148585.1
<i>Chromulina nebulosa</i>	GCA_015148605.1
<i>Labyrinthula</i> sp. Ha	GCA_015227615.1
<i>Cryptosporidium parvum</i>	GCA_015245375.1
<i>Dictyostelium capitatum</i>	GCA_015252635.1
<i>Dictyostelium gargantum</i>	GCA_015252675.1

<i>Trypanosoma cruzi</i>	GCA_015455285.1
<i>Cardiosporidium cionae</i>	GCA_015476325.1
<i>Neospora caninum</i>	GCA_016097395.1
<i>Neospora caninum</i>	GCA_016097425.1
<i>Phytophthora vignae</i>	GCA_016169925.1
<i>Phytophthora vignae</i> f. sp. <i>adzukicola</i>	GCA_016169935.1
<i>Phytophthora vignae</i> f. sp. <i>vignae</i>	GCA_016169955.1
<i>Tetrahymena thermophila</i>	GCA_016584475.1
<i>Nitzschia putrida</i>	GCA_016586335.1
<i>Neovahlkampfia damariscottae</i>	GCA_016618085.1
<i>Phytophthora capsici</i>	GCA_016618375.1
<i>Trypanosomatidae</i> sp. JR-2017a	GCA_016642125.1
<i>Trypanosomatidae</i> sp. JR-2017a	GCA_016642145.1
<i>Trypanosomatidae</i> sp. JR-2017a	GCA_016642365.1
<i>Trypanosomatidae</i> sp. JR-2017b	GCA_016643115.1
<i>Paramecium bursaria</i>	GCA_016759035.1
<i>Paramecium bursaria</i>	GCA_016759055.1
<i>Neospora caninum</i>	GCA_016801225.1
<i>Paramecium bursaria</i>	GCA_016802755.1
<i>Paramecium bursaria</i>	GCA_016802775.1
<i>Toxoplasma gondii</i>	GCA_016807865.1
<i>Toxoplasma gondii</i>	GCA_016807875.1
<i>Toxoplasma gondii</i>	GCA_016807885.1
<i>Paramecium bursaria</i>	GCA_016807985.1
<i>Paramecium bursaria</i>	GCA_016808005.1
<i>Paramecium bursaria</i>	GCA_016808045.1
<i>Paramecium bursaria</i>	GCA_016808065.1
<i>Toxoplasma gondii</i>	GCA_016808245.1
<i>Phytophthora cactorum</i>	GCA_016864635.1
<i>Phytophthora cactorum</i>	GCA_016864655.1
<i>Phytophthora cactorum</i>	GCA_016864665.1
<i>Phytophthora cactorum</i>	GCA_016864695.1
<i>Phytophthora cactorum</i>	GCA_016864715.1
<i>Phytophthora cactorum</i>	GCA_016864735.1
<i>Phytophthora cactorum</i>	GCA_016864755.1
<i>Phytophthora cactorum</i>	GCA_016864775.1
<i>Phytophthora cactorum</i>	GCA_016864795.1
<i>Phytophthora cactorum</i>	GCA_016864815.1
<i>Phytophthora cactorum</i>	GCA_016864835.1

<i>Phytophthora cactorum</i>	GCA_016864855.1
<i>Phytophthora cactorum</i>	GCA_016865055.1
<i>Phytophthora cactorum</i>	GCA_016865075.1
<i>Phytophthora cactorum</i>	GCA_016865085.1
<i>Phytophthora idaei</i>	GCA_016865095.1
<i>Phytophthora idaei</i>	GCA_016880175.1
<i>Phytophthora idaei</i>	GCA_016880985.1
<i>Phytophthora cactorum</i>	GCA_016906365.1
<i>Phytophthora cactorum</i>	GCA_017309695.1
<i>Tribonema minus</i>	GCA_017506865.1
<i>Skeletonema costatum</i>	GCA_018806925.1
<i>Nitzschia inconspicua</i>	GCA_019154785.2
<i>Nitzschia palea</i>	GCA_019593585.1
<i>Fistulifera pelliculosa</i>	GCA_019693425.1
<i>Cylindrotheca fusiformis</i>	GCA_019693525.1
<i>Chaetoceros muellerii</i>	GCA_019693545.1
<i>Thalassiosira oceanica</i>	GCA_019693575.1
<i>Thalassiosira sundarbana</i>	GCA_020086505.1
<i>Plasmodium chabaudi chabaudi</i>	GCA_900002335.1
<i>Plasmodium yoelii</i>	GCA_900002395.1
<i>Plasmodium knowlesi</i> strain H	GCA_900004885.2
<i>Plasmodium knowlesi</i> strain H	GCA_900005025.2
<i>Plasmodium berghei</i>	GCA_900044335.1
<i>Giardia intestinalis</i>	GCA_900069105.1
<i>Plasmodium berghei</i>	GCA_900088445.1
<i>Hyphochytrium catenoides</i>	GCA_900088475.1
<i>Plasmodium ovale wallikeri</i>	GCA_900088485.1
<i>Plasmodium ovale wallikeri</i>	GCA_900088545.1
<i>Plasmodium ovale curtisi</i>	GCA_900088555.1
<i>Plasmodium ovale curtisi</i>	GCA_900088565.1
<i>Plasmodium ovale</i>	GCA_900090025.2
<i>Plasmodium ovale</i>	GCA_900090035.2
<i>Roostelium ellipticum</i>	GCA_900092235.1
<i>Acytostelium leptosomum</i>	GCA_900092245.1
<i>Synstelium polycarpum</i>	GCA_900092255.1
<i>Coremiostelium polycephalum</i>	GCA_900092265.1
<i>Cavenderia deminutiva</i>	GCA_900092275.1
<i>Plasmodium vivax</i>	GCA_900093535.1
<i>Plasmodium vivax</i>	GCA_900093545.1

<i>Plasmodium vivax</i>	GCA_900093555.2
<i>Fragilariopsis cylindrus</i>	GCA_900095095.1
<i>Plasmodium berghei</i>	GCA_900095545.1
<i>Plasmodium chabaudi chabaudi</i>	GCA_900095555.1
<i>Plasmodium chabaudi adami</i>	GCA_900095565.1
<i>Plasmodium berghei</i>	GCA_900095585.1
<i>Plasmodium</i> sp. gorilla clade G1	GCA_900095595.1
<i>Plasmodium chabaudi chabaudi</i>	GCA_900095605.1
<i>Plasmodium chabaudi adami</i>	GCA_900095625.1
<i>Plasmodium berghei</i>	GCA_900095635.1
<i>Plasmodium reichenowi</i>	GCA_900097025.1
<i>Plasmodium</i> sp. gorilla clade G3	GCA_900097035.1
<i>Plasmodium knowlesi</i>	GCA_900162085.1
<i>Plasmodium vivax</i>	GCA_900178095.1
<i>Plasmodium cynomolgi</i>	GCA_900180395.1
<i>Plasmodium</i> sp. DRC-Itaito	GCA_900240055.1
<i>Crithidia expoeki</i>	GCA_900240875.1
<i>Crithidia bombi</i>	GCA_900240985.1
<i>Aphanomyces stellatus</i>	GCA_900243725.1
<i>Aphanomyces astaci</i>	GCA_900243735.1
<i>Trypanosoma cruzi</i>	GCA_900252365.1
<i>Plasmodium</i> sp. DRC-Itaito	GCA_900257145.2
<i>Licmophora abbreviata</i>	GCA_900291995.1
<i>Plasmodiophora brassicae</i>	GCA_900303365.2
<i>Aphanomyces euteiches</i>	GCA_900312765.1
<i>Spongospora subterranea</i>	GCA_900404475.1
<i>Trypanosoma brucei brucei</i>	GCA_900497135.1
<i>Leishmania infantum</i>	GCA_900500625.2
<i>Leishmania braziliensis</i>	GCA_900537975.1
MHOM/BR/75/M2904	
<i>Hydrurus foetidus</i>	GCA_900617105.1
<i>Plasmodium falciparum</i>	GCA_900617135.1
<i>Plasmodium vinckei petteri</i>	GCA_900617785.1
<i>Plasmodium vinckei vinckei</i>	GCA_900617805.1
<i>Plasmodium vinckei brucechwatti</i>	GCA_900617815.1
<i>Plasmodium yoelii killicki</i>	GCA_900617825.1
<i>Plasmodium yoelii killicki</i>	GCA_900617835.1
<i>Plasmodium yoelii</i>	GCA_900617845.1
<i>Plasmodium yoelii</i>	GCA_900617855.1

<i>Plasmodium yoelii</i>	GCA_900617865.1
<i>Plasmodium yoelii</i>	GCA_900617875.1
<i>Plasmodium yoelii</i>	GCA_900617885.1
<i>Plasmodium falciparum</i>	GCA_900631975.1
<i>Plasmodium falciparum</i>	GCA_900631985.1
<i>Plasmodium falciparum</i>	GCA_900631995.1
<i>Plasmodium falciparum</i>	GCA_900632005.1
<i>Plasmodium falciparum</i>	GCA_900632015.1
<i>Plasmodium falciparum</i>	GCA_900632025.1
<i>Plasmodium falciparum</i>	GCA_900632035.1
<i>Plasmodium falciparum</i>	GCA_900632045.1
<i>Plasmodium falciparum</i>	GCA_900632055.1
<i>Plasmodium falciparum</i>	GCA_900632065.1
<i>Plasmodium falciparum</i>	GCA_900632075.1
<i>Plasmodium falciparum</i>	GCA_900632085.1
<i>Plasmodium falciparum</i>	GCA_900632095.1
<i>Leishmania donovani</i>	GCA_900635355.2
<i>Fragilaria radians</i>	GCA_900642245.1
<i>Pseudo-nitzschia multistriata</i>	GCA_900660405.1
<i>Aphanomyces stellatus</i>	GCA_900708865.1
<i>Euglena gracilis</i>	GCA_900893395.1
<i>Giardia intestinalis</i>	GCA_902209425.1
<i>Giardia intestinalis</i>	GCA_902221465.1
<i>Giardia intestinalis</i>	GCA_902221485.1
<i>Giardia intestinalis</i>	GCA_902221515.1
<i>Giardia intestinalis</i>	GCA_902221535.1
<i>Giardia intestinalis</i>	GCA_902221545.1
<i>Leishmania braziliensis</i>	GCA_902369275.1
<i>Leishmania adleri</i>	GCA_902369305.1
<i>Leishmania guyanensis</i>	GCA_902369315.1
<i>Leishmania infantum</i>	GCA_902369335.1
<i>Leishmania major strain Friedlin</i>	GCA_902369385.1
<i>Hepatocystis sp. ex Piliocolobus tephrosceles</i>	GCA_902459845.2
<i>Leishmania major strain Friedlin</i>	GCA_902498725.1
<i>Ectocarpus sp.</i>	GCA_902602495.3
<i>Mastigamoeba balamuthi</i>	GCA_902651635.1
<i>Naegleria fowleri</i>	GCA_902703645.1
<i>Albugo laibachii</i>	GCA_902706625.1
<i>Peronospora belbahrii</i>	GCA_902712285.1

<i>Acanthamoeba triangularis</i>	GCA_902749335.1
<i>Willaertia magna</i>	GCA_902984215.1
<i>Acanthamoeba castellanii</i>	GCA_903821525.1
<i>Plasmodium vinckei brucechwatti</i>	GCA_903994205.1
<i>Plasmodium vinckei lentum</i>	GCA_903994225.1
<i>Plasmodium vinckei petteri</i>	GCA_903994235.1
<i>Plasmodium vinckei</i>	GCA_903994265.1
<i>Albugo candida</i>	GCA_905220665.1
<i>Symbiodinium natans</i>	GCA_905221605.1
<i>Symbiodinium</i> sp. CCMP2592	GCA_905221615.1
<i>Symbiodinium</i> sp. KB8	GCA_905221625.1
<i>Symbiodinium</i> sp. CCMP2456	GCA_905221635.1
<i>Symbiodinium pilosum</i>	GCA_905231905.1
<i>Symbiodinium necroappetens</i>	GCA_905231915.1
<i>Symbiodinium microadriaticum</i>	GCA_905231925.1
<i>Polarella glacialis</i>	GCA_905237085.1
<i>Polarella glacialis</i>	GCA_905237095.1
<i>Eimeria tenella</i>	GCA_905310635.1
<i>Plasmodium vivax</i>	GCF_000002415.2
<i>Giardia intestinalis</i>	GCF_000002435.2
<i>Leishmania major</i> strain Friedlin	GCF_000002725.2
<i>Plasmodium falciparum</i>	GCF_000002765.5
<i>Leishmania braziliensis</i>	GCF_000002845.2
MHOM/BR/75/M2904	
<i>Monosiga brevicollis</i>	GCF_000002865.3
<i>Leishmania infantum</i> JPCM5	GCF_000002875.2
<i>Dictyostelium discoideum</i> AX4	GCF_000004695.1
<i>Heterostelium album</i> PN500	GCF_000004825.1
<i>Naegleria gruberi</i>	GCF_000004985.1
<i>Plasmodium knowlesi</i>	GCF_000006355.1
<i>Perkinsus marinus</i> ATCC 50983	GCF_000006405.1
<i>Cryptosporidium hominis</i> TU502	GCF_000006425.1
<i>Cryptosporidium muris</i> RN66	GCF_000006515.1
<i>Toxoplasma gondii</i> ME49	GCF_000006565.2
<i>Paramecium tetraurelia</i>	GCF_000141845.1
<i>Thecamonas trahens</i> ATCC 50062	GCF_000142905.1
<i>Phytophthora infestans</i> T30-4	GCF_000142945.1
<i>Thalassiosira pseudonana</i>	GCF_000149405.2
<i>Phytophthora sojae</i>	GCF_000149755.1

<i>Phaeodactylum tricornutum</i>	GCF_000150955.2
<i>Capsaspora owczarzaki</i> ATCC 30864	GCF_000151315.2
<i>Saprolegnia parasitica</i>	GCF_000151545.1
<i>Blastocystis hominis</i>	GCF_000151665.1
<i>Cryptosporidium parvum</i> Iowa II	GCF_000165345.1
<i>Paramecium tetraurelia</i> strain d4-2	GCF_000165425.1
<i>Aureococcus anophagefferens</i>	GCF_000186865.1
<i>Salpingoeca rosetta</i>	GCF_000188695.1
<i>Tetrahymena thermophila</i> SB210	GCF_000189635.1
<i>Dictyostelium purpureum</i>	GCF_000190715.1
<i>Cavenderia fasciculata</i>	GCF_000203815.1
<i>Neospora caninum</i>	GCF_000208865.1
<i>Entamoeba histolytica</i>	GCF_000208925.1
<i>Trypanosoma cruzi</i> strain CL Brener	GCF_000209065.1
<i>Entamoeba dispar</i>	GCF_000209125.1
<i>Trypanosoma brucei gambiense</i> DAL972	GCF_000210295.1
<i>Ichthyophthirius multifiliis</i>	GCF_000220395.1
<i>Gregarina niphandrodes</i>	GCF_000223845.1
<i>Leishmania donovani</i>	GCF_000227135.1
<i>Leishmania mexicana</i>	GCF_000234665.1
<i>Nannochloropsis gaditana</i> CCMP526	GCF_000240725.1
<i>Phytophthora parasitica</i>	GCF_000247585.1
<i>Entamoeba nuttalli</i> P19	GCF_000257125.1
<i>Saprolegnia diclina</i> VS20	GCF_000281045.1
<i>Acanthamoeba castellanii</i> str. Neff	GCF_000313135.1
<i>Guillardia theta</i>	GCF_000315625.1
<i>Entamoeba invadens</i> IP1	GCF_000330505.1
<i>Emiliana huxleyi</i> CCMP1516	GCF_000372725.1
<i>Fonticula alba</i>	GCF_000388065.1
<i>Eimeria necatrix</i>	GCF_000499385.1
<i>Eimeria acervulina</i>	GCF_000499425.1
<i>Eimeria tenella</i>	GCF_000499545.2
<i>Eimeria maxima</i>	GCF_000499605.1
<i>Eimeria mitis</i>	GCF_000499745.2
<i>Aphanomyces astaci</i>	GCF_000520075.1
<i>Aphanomyces invadans</i>	GCF_000520115.1
<i>Plasmodium inui</i> San Antonio 1	GCF_000524495.1
<i>Trypanosoma grayi</i>	GCF_000691245.1
<i>Blastocystis</i> sp. subtype 4	GCF_000743755.1

<i>Leishmania panamensis</i>	GCF_000755165.1
<i>Acytostelium subglobosum</i>	GCF_000787575.1
<i>Plasmodium fragile</i>	GCF_000956335.1
<i>Sphaeroforma arctica</i> JP610	GCF_001186125.1
<i>Leptomonas pyrrhocoris</i>	GCF_001293395.1
<i>Plasmodium reichenowi</i>	GCF_001601855.1
<i>Plasmodium gaboni</i>	GCF_001602025.1
<i>Plasmodium coatneyi</i>	GCF_001680005.1
<i>Cryptosporidium ubiquitum</i>	GCF_001865345.1
<i>Trypanosoma theileri</i>	GCF_002087225.1
<i>Plasmodium gonderi</i>	GCF_002157705.1
<i>Besnoitia besnoiti</i>	GCF_002563875.1
<i>Cyclospora cayetanensis</i>	GCF_002999335.1
<i>Trypanosoma rangeli</i>	GCF_003719475.1
<i>Trypanosoma conorhini</i>	GCF_003719485.1
<i>Plasmopara halstedii</i>	GCF_900000015.1
<i>Plasmodium chabaudi</i>	GCF_900002335.2
<i>Plasmodium berghei</i> ANKA	GCF_900002375.2
<i>Plasmodium yoelii</i>	GCF_900002385.2
<i>Plasmodium relictum</i>	GCF_900005765.1
<i>Plasmodium gallinaceum</i>	GCF_900005855.1
<i>Plasmodium</i> sp. gorilla clade G2	GCF_900097015.1
<i>Plasmodium vinckei</i>	GCF_900681995.1

Table S2. Phylogeny congruence test for plant mitochondrial linear plasmids

Event	Total	No. of Events					<i>P</i> value ^b
Costs ^a	Cost						
		Cospeciation	Duplication	Duplication and Host Switching	Loss	Failure to Diverge	
0,1,2,1,1	348	2	15	8	278	39	$P > 0.05$
0,1,1,2,0	582	1	5	19	279	39	$P > 0.05$
-1,0,0,0,0	-3	3	5	17	291	39	$P > 0.05$

Table S3. Information on fungus and plant genomes with the presence of mitochondrial linear plasmids

Host	Gene ID	Gene location
<i>Actinidia rufa</i>	BJWL01000049.1	3889-21323
<i>Camelina sativa</i>	CM002730.1	5815539-5848762
<i>Triticum dicoccoides</i>	CM007933.2	166415928-166445829
<i>Triticum urartu</i>	CM009799.1	213262428-213292606
<i>Punica granatum</i>	CM018618.1	11740587-11747674
<i>Primulina huaijiensis</i>	CM022693.1	10849788-10876056
<i>Primulina huaijiensis</i>	CM022696.1	9903435-9930364
<i>Chrysopogon serrulatus</i>	JADLZL010001976.1	696195-706929
<i>Doroceras hygrometricum</i>	KV020259.1	1-7034
<i>Aquilegia coerulea</i>	KZ305023.1	1606963-1613537
<i>Lactuca saligna</i>	LR794333.1	363773966-363788128
<i>Triticum urartu</i>	MKGO01009592.1	19598-27368
<i>Liriodendron chinense</i>	ML058429.1	7016647-7026093
<i>Cucurbita maxima</i>	NEWN01000485.1	71-17754
<i>Berberis thunbergii</i>	QNQO01000768.1	10512-22826
<i>Puccinellia tenuiflora</i>	QRDG01001842.1	64496-88028
<i>Cocos nucifera</i>	QRFJ01003360.1	88713-94596
<i>Dactylis glomerata</i>	QXEO01000555.1	4208113-4237827
<i>Abrus precatorius</i>	QYUI01000001.1	919072-929183
<i>Glycine soja</i>	QZWG01001099.1	60-35575
<i>Glycine soja</i>	QZWG01001110.1	4999-14381
<i>Glycine soja</i>	QZWG01001112.1	8048-17264
<i>Actinidia chinensis</i>	VIGQ01001125.1	500865-535908
<i>Litsea cubeba</i>	WHS01000238.1	102373-126044
<i>Apium graveolens</i>	WRXP01002374.1	24659-37044
mitochondrion <i>Daucus carota</i> subsp. <i>sativus</i>	LNRQ01000010.1	234953-244979
mitochondrion <i>Prunus mira</i>	NC_065231.1	176101-192456
mitochondrion <i>Solanum</i> <i>melongena</i>	NC_050334.1	395172-402238
mitochondrion <i>Lactuca saligna</i>	MZ159956.1	353525-368269
mitochondrion <i>Acer yangbiense</i>	CM017774.1	425964-455933
mitochondrion <i>Nicotiana tabacum</i>	NC_006581.1	101253-113523
mitochondrion <i>Brassica napus</i>	NC_004946.1	5-11636
mitochondrion <i>Dysphania</i> <i>ambrosioides</i>	CM048684.1	201146-218536

mitochondrion <i>Cocos nucifera</i>	NC_031696.1	64531-70414
mitochondrion <i>Silene latifolia</i>	NC_014487.1	24181-56684
<i>Hypoxylon rickii</i>	CADCWY010000027.1	4918-23979
<i>Pyrenopolyporus hunteri</i>	CADCXC010000024.1	1-8640
<i>Myriosclerotinia sulcatula</i>	CADDYZ010000002.1	19077-42325
<i>Mortierella</i> sp. AM989	JAAAUM010000950.1	2086-10200
<i>Tulosesus angulatus</i>	JAACJK010000214.1	1503-14301
<i>Leucoagaricus leucothites</i>	JAACJO010000066.1	8107-29895
<i>Apophysomyces</i> sp. BC1034	JAAZWW010000050.1	52366-73192
<i>Termitomyces</i> sp. Mn162	JABAJY010008481.1	10-8742
<i>Mycena chlorophos</i>	JACAZE010000064.1	4-12121
<i>Mycena kentingensis</i>	JACAZG010000057.1	15-11731
<i>Pleurotus tuber-regium</i>	JACFYU010000033.1	3-12115
<i>Pseudocercospora ulei</i>	JACWNB010000062.1	76296-105181
<i>Sphaerulina populicola</i> P02.02b	JH792543.1	43031-71956
<i>Fusarium langsethiae</i>	JXCE01000687.1	1-8869
<i>Melampsora pinitorqua</i> Mpini7	KE730102.1	1273-9744
<i>Mycosphaerella populi</i> pn0402	KZ119071.1	3-8768
<i>Epichloe sylvatica</i>	LCTT01001189.1	18-6514
<i>Chrysoportha cubensis</i>	LJCY02000041.1	13-8749
<i>Diaporthe aspalathi</i>	LJJS01001734.1	2-9500
<i>Tilletia controversa</i>	LWDE02001218.1	1-7556
<i>Smittium simulii</i>	MBFR01000812.1	2-6751
<i>Trametes polyzona</i>	MKKQ01003640.1	9-9175
<i>Trametes pubescens</i>	MNAD01001656.1	49518-59486
<i>Phlegmacium glaucopus</i>	MU130443.1	30-140844
<i>Juglanconis oblonga</i>	MUZH01002850.1	3-5994
<i>Scheffersomyces stambukii</i>	NBZC01000117.1	2-30230
<i>Ceratocystis smalleyi</i>	NETT01000797.1	1-6989
<i>Lobosporangium transversale</i>	NW_019029103.1	3-7306
<i>Postia placenta</i> MAD-698-R-SB12	NW_020169878.1	1904-10595
<i>Alternaria brassicicola</i>	PHFN01000012.1	64529-72260
<i>Pichia heedii</i>	PPIR02000135.1	6-7057
<i>Botrytis tulipae</i>	PQXH01000439.1	1-10404
<i>Venturia inaequalis</i>	QWWT01000031.1	31595-55458
<i>Neurospora</i> sp. FGSC 26632	RAOH01001087.1	2-6015
<i>Jimgerdemannia flammicorona</i>	RBNI01006129.1	1806-10287
<i>Tilletia laevis</i>	RDSF01001239.1	1-7044

<i>Pleurotus pulmonarius</i>	SJKF01000022.1	9055-24171
<i>Hypomyces perniciosus</i>	SPDT01000004.1	252388-258263
<i>Hericium erinaceus</i>	SZZO02000021.1	21686-51214
<i>Hericium erinaceus</i>	SZZO02000022.1	2-27235
<i>Hericium erinaceus</i>	SZZO02000023.1	22163-40084
<i>Hericium erinaceus</i>	SZZO02000029.1	9074-25862
<i>Hericium erinaceus</i>	SZZO02000030.1	4-5687
<i>Mortierella</i> sp. BCC40632	WAEK01000063.1	1-8565
<i>Rhodofomes roseus</i>	SEKV01001066.1	52-8833
mitochondrion <i>Lecanosticta acicola</i>	NXEF01003541.1	16593-42555
mitochondrion <i>Pyrenophora tritici-repentis</i>	CM025805.1	84231-116448
mitochondrion <i>Pyrenophora tritici-repentis</i>	CM031751.1	87258-119449
mitochondrion <i>Marasmius oreades</i>	CM032192.1	50662-65528
mitochondrion <i>Agaricus subrufescens</i>	CM057070.1	4886-40298
mitochondrion <i>Taiwanofungus camphoratus</i>	CP021234.1	136383-140860
mitochondrion <i>Venturia effusa</i>	CP042205.1	86269-92416
mitochondrion <i>Ustilagoidea virens</i>	CP049932.1	9741-18356
mitochondrion <i>Epichloe elymi</i>	CP098280.1	14089-23140
mitochondrion <i>Epichloe amarillans</i>	CP099640.1	17323-24802
mitochondrion <i>Sclerotinia sclerotiorum</i> 1980 UF-70	KT283062.1	98251-127034
mitochondrion <i>Inonotus obliquus</i>	LC497415.1	89818-94601
mitochondrion <i>Ustilagoidea virens</i>	NW_025064823.1	9740-18351
mitochondrion <i>Marasmius oreades</i>	NW_025064824.1	50662-65528
mitochondrion <i>Pleurotus ostreatus</i>	OX344748.1	1-9313