

Microbial Identification Databases for Biolog Systems

Biolog's powerful carbon source utilization technology accurately identifies environmental and pathogenic microorganisms by producing a characteristic pattern or "metabolic fingerprint" from discrete test reactions performed within a 96 well microplate. Culture suspensions are tested with a panel of pre-selected carbon sources and compared against 2900+ identification profiles of environmental and fastidious organisms of interest in diverse fields of microbiology. Five databases are available for a broad spectrum of aerobic and anaerobic bacteria, yeasts and filamentous fungi.

GEN III AEROBIC BACTERIA (1568 taxa)

Achromobacter cholinophagum	Actinobacillus ureae	Avibacterium avium
Achromobacter denitrificans/ruhländii	Actinomyces bovis	Avibacterium gallinarum
Achromobacter insolitus	Actinomyces canis	Avibacterium paragallinarum
Achromobacter piechaudii	Actinomyces hordeovulneris	Avibacterium volantium
Achromobacter ruhländii/denitrificans	Actinomyces hyovaginalis	Azospirillum brasilense
Achromobacter spanius	Actinomyces neuui ss anitratus	Azospirillum lipoferum
Achromobacter xylosoxidans ss xylosoxidans	Actinomyces neuui ss neuui	Bacillus acidicerler
Acidovorax anthurii	Actinomyces odontolyticus	Bacillus acidicola
Acidovorax avenae ss avenae	Advenella incenata	Bacillus agaradhaerens
Acidovorax cattleyae	Aerococcus christensenii	Bacillus amyloliquefaciens
Acidovorax citrulli	Aerococcus sanguinicola	Bacillus aquimaris
Acidovorax delafieldii	Aerococcus suis	Bacillus atropheus/subtilis A
Acidovorax facilis (26C)	Aerococcus urinae	Bacillus atropheus/subtilis B
Acidovorax konjaci	Aerococcus urinaeequi	Bacillus azotoformans
Acidovorax temperans	Aerococcus urinaehominis	Bacillus badius
Acinetobacter baumannii/pittii	Aerococcus viridans	Bacillus bataviensis
Acinetobacter baylyi	Aeromonas allosaccharophila	Bacillus butanolivorans/simplex
Acinetobacter beijerinckii	Aeromonas bestiarum	Bacillus carboniphilus
Acinetobacter bereziniae	Aeromonas caviae	Bacillus cecembensis (Bhargavaea)
Acinetobacter bouvetii	Aeromonas encheleia	Bacillus cereus/thuringiensis
Acinetobacter calcoaceticus	Aeromonas enteropelogenes	Bacillus cibi
Acinetobacter calcoaceticus bv anitratus	Aeromonas eucenophila	Bacillus circulans
Acinetobacter genomospecies 14TU	Aeromonas hydrophila ss hydrophila	Bacillus clausii
Acinetobacter genomospecies 15TU	Aeromonas ichthiosmia	Bacillus coagulans
Acinetobacter genomospecies 6	Aeromonas jandaei	Bacillus cohnii
Acinetobacter gerneri	Aeromonas media	Bacillus decisifrondis (Lysinibacillus)
Acinetobacter guillouiae	Aeromonas popoffii	Bacillus decolorationis
Acinetobacter gyllenbergii	Aeromonas salmonicida ss achromogenes	Bacillus drementensis
Acinetobacter haemolyticus	Aeromonas salmonicida ss masoucida	Bacillus endophyticus
Acinetobacter johnsonii	Aeromonas salmonicida ss pectinolytica	Bacillus farraginis
Acinetobacter junii	Aeromonas salmonicida ss salmonicida	Bacillus fastidiosus
Acinetobacter lwoffii	Aeromonas schubertii	Bacillus firmus
Acinetobacter nosocomialis	Aeromonas sobria	Bacillus flexus
Acinetobacter parvus	Aeromonas veronii	Bacillus foraminis
Acinetobacter pittii/baumannii	Aggregatibacter actinomycetemcomitans	Bacillus fordii
Acinetobacter radiosistens	Aggregatibacter aphrophilus	Bacillus fortis
Acinetobacter schindleri	Aggregatibacter segnis	Bacillus funiculus
Acinetobacter soli	Alcaligenes faecalis ss faecalis	Bacillus galactosidilyticus
Acinetobacter tandoii	Aliivibrio fischeri (26C)	Bacillus gibsonii/murimartini
Acinetobacter tjernbergiae	Alloiococcus otitis	Bacillus ginsengihumi
Acinetobacter townneri	Alysiella crassa	Bacillus halmopalus
Acinetobacter ursingii	Alysiella filiformis	Bacillus halodurans
Acinetobacter venetianus	Aminobacter aminovorans	Bacillus horikoshii
Actinobacillus capsulatus	Aneurinibacillus aneurinilyticus	Bacillus humi
Actinobacillus equuli ss equuli	Aneurinibacillus danicus	Bacillus hwajinpoensis
Actinobacillus equuli ss haemolyticus	Aneurinibacillus migulanus	Bacillus idriensis
Actinobacillus hominis	Aquaspirillum putridiconchylum	Bacillus indicus
Actinobacillus indolicus	Arcanobacterium haemolyticum	Bacillus infantis
Actinobacillus lignieresii/pleuropneumoniae	Arcanobacterium hippocoleae	Bacillus jeotgali/selenatarsenatis
Actinobacillus minor	Arcanobacterium phocae	Bacillus kribbensis
Actinobacillus muris	Arcanobacterium pluranimalium	Bacillus krulwichiae
Actinobacillus pleuropneumoniae/lignieresii	Arthrobacter cumminsii	Bacillus lehensis
Actinobacillus porcinus	Arthrobacter globiformis	Bacillus lentus (26C)
Actinobacillus porcitosillarum	Arthrobacter histidinovorans	Bacillus licheniformis
Actinobacillus rossii	Arthrobacter ilicis	Bacillus litoralis
Actinobacillus seminis	Arthrobacter nicotianae	Bacillus luciferensis
Actinobacillus succinogenes	Arthrobacter oxydans	
Actinobacillus suis	Arthrobacter woluwensis	

GEN III AEROBIC BACTERIA

Bacillus macauensis
Bacillus marisflavi
Bacillus megaterium
Bacillus mojavensis/subtilis
Bacillus muralis
Bacillus murimartini/gibsonii
Bacillus mycoides/cereus
Bacillus nealsonii
Bacillus niabensis
Bacillus niacini
Bacillus novalis
Bacillus okuhidensis
Bacillus oleronius
Bacillus oshimensis
Bacillus panaciterrae
Bacillus patagoniensis
Bacillus plakortidis
Bacillus pseudomycooides/cereus
Bacillus psychrosaccharolyticus (26C)
Bacillus pumilus/safensis
Bacillus ruris
Bacillus safensis/pumilus
Bacillus selenatarsenatis/jeotgali
Bacillus seohaeanensis
Bacillus shackletonii
Bacillus simplex/butanolivorans
Bacillus siralis
Bacillus soli
Bacillus sonorensis
Bacillus sporothermodurans
Bacillus subterraneus
Bacillus subtilis ss spizizenii
Bacillus subtilis ss subtilis
Bacillus taeaanensis
Bacillus thuringiensis/cereus
Bacillus vallismortis/subtilis
Bacillus vietnamensis
Bacillus vireti
Bacillus weihenstephanensis/cereus
Balneatrix alpica
Basfia succiniciproducens
Bergeriella denitrificans
Bergeyella zoohelcum
Bhargavaea beijingensis
Bhargavaea ginsengi
Bibersteinia trehalosi
Bordetella avium
Bordetella bronchiseptica
Bordetella hinzii
Bordetella holmesii
Bordetella parapertussis
Bordetella petrii
Bordetella trematum
Brachybacterium alimentarium
Brachybacterium conglomeratum
Brachybacterium faecium
Brachybacterium fresconis (26C)
Brachybacterium muris
Brachybacterium nesterenkovi
Brachybacterium paraconglomeratum
Brachybacterium phenoliresistens
Brachybacterium rhamnosum
Brachybacterium sacelli (26C)
Brachybacterium tyrofermentans
Brachybacterium zhongshanense
Brachymonas denitrificans
Brackiella oedipodis
Brenneria alni
Brenneria nigrifluens
Brenneria rubrifaciens
Brenneria salicis
Brevibacillus agri
Brevibacillus borstelensis
Brevibacillus brevis
Brevibacillus formosus
Brevibacillus invocatus
Brevibacillus laterosporus
Brevibacillus panacihumi
Brevibacillus parabrevis
Brevibacillus reuszeri
Brevibacterium casei
Brevibacterium epidermidis
Brevibacterium linens
Brevibacterium mcbrellneri
Brevibacterium otitidis
Brevibacterium paucivorans
Brevibacterium sanguinis
Brevundimonas alba
Brevundimonas diminuta
Brevundimonas vancouverii
Brevundimonas vesicularis
Brochothrix campestris
Brochothrix thermosphacta
Budvicia aquatica
Burkholderia ambifaria/cepacia
Burkholderia anthina
Burkholderia cenocepacia
Burkholderia cepacia/ambifaria
Burkholderia contaminans
Burkholderia dolosa
Burkholderia gladioli pv gladioli
Burkholderia glumae
Burkholderia multivorans
Burkholderia plantarii
Burkholderia pyrrocinia/cepacia
Burkholderia stabilis/cepacia
Burkholderia vietnamiensis
Buttiauxella agrestis
Buttiauxella brennerae
Buttiauxella ferrugutiae
Buttiauxella gaviniae
Buttiauxella izardii
Buttiauxella noackiae
Buttiauxella warmboldiae
Campylobacter jejuni/coli
Capnocytophaga canimorsus
Capnocytophaga cynodegmi
Capnocytophaga gingivalis
Capnocytophaga granulosa
Capnocytophaga haemolytica
Capnocytophaga ochracea/sputigena
Cardiobacterium hominis
Carnobacterium alterfunditum (26C)
Carnobacterium divergens
Carnobacterium gallinarum
Carnobacterium inhibens
Carnobacterium maltaromaticum
Carnobacterium mobile
Castellaniella defragrans
Castellaniella denitrificans
Castellaniella ginsengisoli
Cedecea davisae
Cedecea lapagei
Cedecea neteri
Cellulomonas biazotea
Cellulomonas cellasea
Cellulomonas denverensis
Cellulomonas fimi
Cellulomonas flavigena
Cellulomonas gelida
Cellulomonas hominis
Cellulomonas uda
Cellulosimicrobium cellulans
Chelonobacter oris
Chromobacterium haemolyticum
Chromobacterium violaceum
Chryseobacterium balustinum
Chryseobacterium bovis
Chryseobacterium caeni
Chryseobacterium culicis
Chryseobacterium daecheongense/defluvii
Chryseobacterium daeguense
Chryseobacterium defluvii/daecheongense
Chryseobacterium formosense
Chryseobacterium gambri
Chryseobacterium gleum
Chryseobacterium gregarium
Chryseobacterium haifense
Chryseobacterium hominis
Chryseobacterium humi
Chryseobacterium hungaricum
Chryseobacterium indologenes
Chryseobacterium indoltheticum
Chryseobacterium jejuense
Chryseobacterium joostei
Chryseobacterium luteum
Chryseobacterium molle
Chryseobacterium oranimense
Chryseobacterium pallidum
Chryseobacterium palustre
Chryseobacterium scophthalmum
Chryseobacterium shigense
Chryseobacterium soldanellicola
Chryseobacterium soli
Chryseobacterium taeaanense
Chryseobacterium taichungense
Chryseobacterium ureilyticum
Chryseobacterium wanjuense
Citrobacter amalonaticus
Citrobacter braakii
Citrobacter farmeri
Citrobacter freundii
Citrobacter gillienii
Citrobacter koseri
Citrobacter murlinae
Citrobacter rodentium
Citrobacter sedlakii
Citrobacter werkmanii
Citrobacter youngae
Clavibacter michiganensis ss insidiosus A
Clavibacter michiganensis ss insidiosus B
Clavibacter michiganensis ss michiganensis
Clavibacter michiganensis ss nebraskensis
Clavibacter michiganensis ss sepedonicus A
Clavibacter michiganensis ss sepedonicus B
Clavibacter michiganensis ss tessellarius
Cloacibacterium normanense
Collimonas fungivorans
Comamonas aquatica
Comamonas denitrificans
Comamonas kerstersii
Comamonas terrigena
Comamonas testosteroni
Corynebacterium accolens
Corynebacterium afermentans ss afermentans
Corynebacterium afermentans ss lipophilum
Corynebacterium ammoniagenes
Corynebacterium amycolatum
Corynebacterium appendicis
Corynebacterium argentoratense

GEN III AEROBIC BACTERIA

<i>Corynebacterium aurimucosum</i>	<i>Curtobacterium flaccumfaciens</i> pv <i>flaccumfaciens</i>	<i>Escherichia hermannii</i>
<i>Corynebacterium auris</i>	<i>Curtobacterium flaccumfaciens</i> pv <i>oortii</i>	<i>Escherichia vulneris</i>
<i>Corynebacterium auriscanis</i>	<i>Curtobacterium flaccumfaciens</i> pv <i>poinsettiae</i>	<i>Ewingella americana</i>
<i>Corynebacterium bovis</i>	<i>Curtobacterium herbarum</i>	<i>Exiguobacterium acetyllicum</i>
<i>Corynebacterium callunae</i>	<i>Curtobacterium luteum</i>	<i>Exiguobacterium aurantiacum</i>
<i>Corynebacterium camporealensis</i>	<i>Curtobacterium pusillum</i>	<i>Exiguobacterium undae</i>
<i>Corynebacterium canis</i>	<i>Deinococcus proteolyticus</i>	<i>Facklamia hominis</i>
<i>Corynebacterium capitolis</i>	<i>Deinococcus radiodurans</i>	<i>Facklamia sourekkii</i>
<i>Corynebacterium confusum</i>	<i>Deinococcus radiophilus</i>	<i>Fictibacillus arsenicus</i>
<i>Corynebacterium coyleae</i>	<i>Deinococcus radiopugnans</i>	<i>Flavobacterium flevense</i>
<i>Corynebacterium cystitidis</i>	<i>Delftia acidovorans</i>	<i>Flavobacterium hydatis</i> (26C)
<i>Corynebacterium diphtheriae</i>	<i>Delftia tsuruhatensis</i>	<i>Flavobacterium johnsoniae</i>
<i>Corynebacterium durum</i>	<i>Dermacoccus hominis</i>	<i>Francisella philomiragia</i> ss <i>philomiragia</i>
<i>Corynebacterium efficiens</i>	<i>Dermacoccus nishinomiyaensis</i>	<i>Franconibacter helveticus</i>
<i>Corynebacterium falsenii</i>	<i>Dickeya chrysanthemi</i>	<i>Franconibacter pulveris</i>
<i>Corynebacterium felinum</i>	<i>Dickeya dianthicola</i>	<i>Gallibacterium anatis</i>
<i>Corynebacterium flavescens</i>	<i>Dickeya solani</i>	<i>Gallibacterium genomospecies</i> 1
<i>Corynebacterium freneyi</i>	<i>Dietzia maris</i>	<i>Gardnerella vaginalis</i>
<i>Corynebacterium glucuronolyticum</i>	<i>Dolosicoccus paucivorans</i>	<i>Gemella bergeri</i>
<i>Corynebacterium glutamicum</i>	<i>Dolosigranulum pigrum</i>	<i>Gemella cuniculi</i>
<i>Corynebacterium hanseni</i>	<i>Dysgonomonas capnocytophagoidea</i>	<i>Gemella haemolysans</i>
<i>Corynebacterium imitans</i>	<i>Edwardsiella hoshinae</i>	<i>Gemella morbillorum</i>
<i>Corynebacterium jeikeium</i>	<i>Edwardsiella ictaluri</i>	<i>Gemella palaticanis</i>
<i>Corynebacterium kroppenstedtii</i>	<i>Edwardsiella tarda</i>	<i>Gemella sanguinis</i>
<i>Corynebacterium kutscheri</i>	<i>Eikenella corrodens</i>	<i>Geobacillus stearothermophilus</i> (45-55C)
<i>Corynebacterium lipophiloflavum</i>	<i>Elizabethkingia meningoseptica</i>	<i>Globicatella sanguinis</i>
<i>Corynebacterium macginleyi</i>	<i>Elizabethkingia miricola</i>	<i>Gordonia aichiensis</i>
<i>Corynebacterium mastitidis</i>	<i>Empedobacter brevis</i>	<i>Gordonia alkanivorans</i>
<i>Corynebacterium matruchotii</i>	<i>Ensifer meliloti</i>	<i>Gordonia amicalis</i>
<i>Corynebacterium minutissimum</i>	<i>Enterobacter aerogenes</i> (Kleb. mobilis)	<i>Gordonia bronchialis</i>
<i>Corynebacterium mucifaciens</i>	<i>Enterobacter asburiae</i>	<i>Gordonia desulfuricans</i>
<i>Corynebacterium mycetoides</i>	<i>Enterobacter cancerogenus</i>	<i>Gordonia effusa</i>
<i>Corynebacterium phocae</i>	<i>Enterobacter cloacae</i> ss <i>cloacae</i>	<i>Gordonia hirsuta</i>
<i>Corynebacterium pilosum</i>	<i>Enterobacter cloacae</i> ss <i>dissolvens</i>	<i>Gordonia namibiensis</i>
<i>Corynebacterium pseudodiphtheriticum</i> /propinquum (CDC.ANF-3)	<i>Enterobacter hormaechei</i> ss <i>hormaechei</i>	<i>Gordonia otitidis</i>
<i>Corynebacterium pseudotuberculosis</i>	<i>Enterobacter kobei</i>	<i>Gordonia polyisoprenivorans</i>
<i>Corynebacterium renale</i>	<i>Enterococcus asini</i>	<i>Gordonia rhizosphaera</i>
<i>Corynebacterium riegliei</i>	<i>Enterococcus avium</i>	<i>Gordonia rubripertincta</i>
<i>Corynebacterium simulans</i>	<i>Enterococcus canintestini</i>	<i>Gordonia shandongensis</i>
<i>Corynebacterium singulare</i>	<i>Enterococcus casseliflavus</i>	<i>Gordonia sputi</i>
<i>Corynebacterium spheniscorum</i>	<i>Enterococcus cecorum</i>	<i>Gordonia terrae</i>
<i>Corynebacterium striatum</i>	<i>Enterococcus columbae</i>	<i>Gracilibacillus boracitolterans</i>
<i>Corynebacterium terpenotabidum</i>	<i>Enterococcus devriesei</i>	<i>Gracilibacillus diposauri</i>
<i>Corynebacterium testudinoris</i>	<i>Enterococcus dispar</i>	<i>Gracilibacillus lacticisali</i>
<i>Corynebacterium thomssenii</i>	<i>Enterococcus durans</i>	<i>Gracilibacillus saliphilus</i>
<i>Corynebacterium tuberculostearicum</i>	<i>Enterococcus faecalis</i>	<i>Granulicatella adiacens</i>
<i>Corynebacterium ulcerans</i>	<i>Enterococcus faecium</i>	<i>Granulicatella elegans</i>
<i>Corynebacterium urealyticum</i>	<i>Enterococcus gallinarum</i>	<i>Grimontia hollisae</i> (26C)
<i>Corynebacterium variabile</i>	<i>Enterococcus gilvus</i>	<i>Haemophilus aegyptius</i>
<i>Corynebacterium vitaeruminis</i>	<i>Enterococcus haemoperoxidus</i>	<i>Haemophilus ducreyi</i>
<i>Corynebacterium xerosis</i>	<i>Enterococcus hirae</i>	<i>Haemophilus felis</i>
<i>Cosenzaea myxofaciens</i>	<i>Enterococcus malodoratus</i>	<i>Haemophilus haemoglobinophilus</i>
<i>Cronobacter dublinensis</i> ss <i>dublinensis</i>	<i>Enterococcus mundtii</i>	<i>Haemophilus haemolyticus</i>
<i>Cronobacter dublinensis</i> ss <i>lactaridi</i>	<i>Enterococcus pallens</i>	<i>Haemophilus influenzae</i>
<i>Cronobacter dublinensis</i> ss <i>lausannensis</i>	<i>Enterococcus pseudoavium</i>	<i>Haemophilus paracuniculus</i>
<i>Cronobacter malonaticus</i>	<i>Enterococcus raffinosus</i>	<i>Haemophilus parahaemolyticus</i>
<i>Cronobacter muytjensii</i>	<i>Enterococcus ratti</i>	<i>Haemophilus parainfluenzae</i>
<i>Cronobacter sakazakii</i>	<i>Enterococcus saccharolyticus</i> ss <i>saccharolyticus</i>	<i>Haemophilus paraphrohaemolyticus</i>
<i>Cronobacter turicensis</i>	<i>Enterococcus sulfureus</i>	<i>Haemophilus parasuis</i>
<i>Cronobacter universalis</i>	<i>Enterococcus villorum</i>	<i>Hafnia alvei</i>
<i>Cupriavidus campinensis</i>	<i>Eremococcus coleocola</i>	<i>Halomonas species</i> (<i>Pseudomonas bathycetes</i>)
<i>Cupriavidus gilardii</i>	<i>Erwinia amylovora</i>	<i>Helcococcus kunzii</i>
<i>Cupriavidus necator</i>	<i>Erwinia persicina</i>	<i>Helcococcus ovis/sueciensis</i>
<i>Cupriavidus oxalaticus</i>	<i>Erwinia rhapontici</i>	<i>Helcococcus sueciensis/ovis</i>
<i>Cupriavidus pauculus</i>	<i>Erysipelothrix rhusiopathiae/tonsillarum</i>	<i>Herbaspirillum frisingense</i>
<i>Cupriavidus taiwanensis</i>	<i>Escherichia albertii</i>	<i>Herbaspirillum huttiense</i> ss <i>huttiense</i>
<i>Curtobacterium albidum</i>	<i>Escherichia coli</i>	<i>Herbaspirillum rubrisubalbicans</i>
<i>Curtobacterium citreum</i>	<i>Escherichia coli</i> inactive	<i>Herbaspirillum seropedicae</i>
<i>Curtobacterium flaccumfaciens</i> pv <i>betae</i>	<i>Escherichia coli</i> O157:H7	<i>Histophilus somni</i>
	<i>Escherichia fergusonii</i>	<i>Hydrogenophaga palleronii</i> (26C)

GEN III AEROBIC BACTERIA

Hydrogenophaga taeniospiralis
Ignavigranum rouffiae
Inquilinus limosus
Insolitispirillum peregrinum ss integrum
Insolitispirillum peregrinum ss peregrinum
Iodobacter fluviatilis
Janibacter anophelis/hoylei
Janibacter hoylei/anophelis
Janthinobacterium lividum (26C)
Jonesia denitrificans
Kerstersia gyiorum
Kingella denitrificans
Kingella kingae
Kingella oralis
Klebsiella oxytoca
Klebsiella pneumoniae ss ozaenae
Klebsiella pneumoniae ss pneumoniae
Klebsiella pneumoniae ss rhinoscleromatis
Klebsiella variicola
Kluyvera ascorbata
Kluyvera cryocrescens
Kluyvera georgiana
Kluyvera intermedia
Kocuria kristinae
Kocuria palustris
Kocuria rhizophila
Kocuria rosea
Kocuria varians
Kosakonia cowanii
Kurthia gibsonii
Kurthia sibirica
Kurthia zopfii
Kytococcus aerolatus
Kytococcus schroeteri
Kytococcus sedentarius
Lactobacillus acidophilus
Lactobacillus alimentarius
Lactobacillus amylovorus
Lactobacillus animalis
Lactobacillus aviarius ss araffinosus
Lactobacillus bifermens
Lactobacillus brevis
Lactobacillus buchneri
Lactobacillus casei
Lactobacillus coryniformis ss coryniformis
Lactobacillus coryniformis ss torquens
Lactobacillus crispatus
Lactobacillus curvatus
Lactobacillus delbrueckii ss delbrueckii
Lactobacillus delbrueckii ss lactis
Lactobacillus farciminis
Lactobacillus fermentum
Lactobacillus fructivorans
Lactobacillus gasseri
Lactobacillus helveticus
Lactobacillus jensenii
Lactobacillus mali
Lactobacillus murinus
Lactobacillus oris
Lactobacillus parabuchneri
Lactobacillus paracasei ss paracasei
Lactobacillus paracasei ss tolerans
Lactobacillus pentosus
Lactobacillus plantarum ss plantarum
Lactobacillus reuteri
Lactobacillus rhamnosus
Lactobacillus sakei ss sakei
Lactobacillus salivarius
Lactobacillus vaginalis
Lactococcus garvieae
Lactococcus lactis ss cremoris
Lactococcus lactis ss hordniae
Lactococcus lactis ss lactis
Lactococcus plantarum
Lactococcus raffinolactis
Lampromedia hyalina
Lautropia mirabilis
Leclercia adecarboxylata
Leifsonia aquatica
Leifsonia poae
Lelliottia amnigena
Lelliottia nimipressuralis
Leminorella grimontii
Leminorella richardii
Leuconostoc carnosum (26C)
Leuconostoc citreum
Leuconostoc fallax
Leuconostoc gelidum ss gelidum (26C)
Leuconostoc lactis
Leuconostoc mesenteroides ss cremoris
Leuconostoc mesenteroides ss dextranicum
Leuconostoc mesenteroides ss mesenteroides
Leuconostoc pseudomesenteroides
Listeria grayi
Listeria innocua/welshimeri/seeligeri
Listeria ivanovii ss ivanovii
Listeria ivanovii ss londoniensis
Listeria monocytogenes
Listeria rocourtiae
Listeria seeligeri/welshimeri/innocua
Listeria welshimeri/innocua/seeligeri
Lonpinella koalarum
Lonsdalea quercina ss quercina
Lysinibacillus boronitolerans
Lysinibacillus fusiformis
Lysinibacillus odysseyi
Lysinibacillus sphaericus
Macrococcus bovicus
Macrococcus brunensis
Macrococcus carousselicus
Macrococcus caseolyticus
Macrococcus equiperficus
Mannheimia glucosida
Mannheimia granulomatis
Mannheimia haemolytica
Mannheimia ruminalis
Mannheimia varigena
Massilia aerilata
Massilia albidiflava
Massilia aurea
Massilia brevitalea
Massilia dura
Massilia lutea
Massilia niabensis
Massilia niastensis
Massilia plicata
Massilia timonae
Methylobacterium extorquens
Methylobacterium fujisawaense
Methylobacterium radiotolerans
Methylobacterium rhodinum
Microbacterium arborescens
Microbacterium barkeri
Microbacterium dextranolyticum
Microbacterium esteraromaticum
Microbacterium flavescens
Microbacterium imperiale
Microbacterium lacticum
Microbacterium laevaniformans
Microbacterium liquefaciens
Microbacterium maritopicum
Microbacterium resistens
Microbacterium saperdae
Microbacterium species (CDC A-4/CDC A-5)
Microbacterium species (CDC A-5/CDC A-4)
Microbacterium testaceum
Micrococcus endophyticus
Micrococcus flavus
Micrococcus luteus A
Micrococcus luteus B
Micrococcus luteus C
Micrococcus luteus D
Micrococcus luteus E
Micrococcus lylae A
Micrococcus lylae B
Micrococcus lylae C
Micrococcus yunnanensis
Microvirgula aerodenitrificans
Moellerella wisconsinensis
Moraxella boevrei
Moraxella bovis
Moraxella bovocoli
Moraxella canis
Moraxella caprae
Moraxella catarrhalis
Moraxella caviae
Moraxella cuniculi
Moraxella equi
Moraxella lincolni
Moraxella nonliquefaciens
Moraxella osloensis
Moraxella ovis
Moraxella pluranimalium
Morganella morganii ss morganii
Morganella morganii ss sibonii
Mycobacterium abscessus ss abscessus
Mycobacterium aichiense/novocastrense
Mycobacterium alvei
Mycobacterium aurum
Mycobacterium brumae
Mycobacterium chelonae ss chelonae
Mycobacterium chubuense
Mycobacterium confluentis
Mycobacterium flavescens
Mycobacterium fortuitum ss fortuitum
Mycobacterium gadium
Mycobacterium hassiacum
Mycobacterium mageritense
Mycobacterium marinum
Mycobacterium mucogenicum
Mycobacterium neoaurum
Mycobacterium novocastrense/aichiense
Mycobacterium phlei
Mycobacterium senegalense
Mycobacterium septicum
Mycobacterium setense
Mycobacterium smegmatis
Mycobacterium vaccae
Myroides odoratimimus
Myroides odoratus
Neisseria animalis
Neisseria animaloris
Neisseria bacilliformis
Neisseria canis
Neisseria cinerea
Neisseria dentiae
Neisseria elongata ss elongata
Neisseria elongata ss glycolytica
Neisseria elongata ss nitroreducens
Neisseria flava

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Neisseria flavescens
Neisseria gonorrhoeae
Neisseria lactamica
Neisseria macacae
Neisseria meningitidis
Neisseria mucosa
Neisseria perflava
Neisseria polysaccharea
Neisseria shayeganii
Neisseria sicca
Neisseria subflava
Neisseria wadsworthii
Neisseria weaveri
Neisseria zoodegmatis
Nesterenkonia sandarakina
Nicoletella semolina
Nocardia abscessus
Nocardia acidivorans
Nocardia africana
Nocardia alba
Nocardia altamirensis
Nocardia amamiensis
Nocardia anaemiae
Nocardia aobensis
Nocardia araoensis
Nocardia arthritis
Nocardia asiatica
Nocardia asteroides
Nocardia beijingensis
Nocardia brasiliensis
Nocardia brevicatena
Nocardia caishijiensis
Nocardia carnea
Nocardia cerradoensis/kruczakiae
Nocardia concava
Nocardia coubleae/ignorata
Nocardia cyriacigeorgica
Nocardia elegans
Nocardia exalbida
Nocardia farcinica
Nocardia flavorosea
Nocardia fluminea
Nocardia gamkensis
Nocardia higoensis/shimofusensis
Nocardia ignorata/coupleae
Nocardia inohanensis
Nocardia jejuensis
Nocardia jiangxiensis
Nocardia kruczakiae/cerradoensis
Nocardia lijiangensis
Nocardia mexicana
Nocardia miyunensis
Nocardia neocaledoniensis
Nocardia niigatensis
Nocardia ninae
Nocardia nova
Nocardia otitidiscaviarum
Nocardia paucivorans
Nocardia pneumoniae
Nocardia polyresistens
Nocardia pseudobrasiliensis
Nocardia pseudovaccinii
Nocardia puris
Nocardia salmonicida
Nocardia seriola
Nocardia shimofusensis/higoensis
Nocardia sienata
Nocardia soli
Nocardia takedensis
Nocardia tenerifensis
Nocardia testacea
Nocardia thailandica
Nocardia transvalensis
Nocardia uniformis
Nocardia vermiculata
Nocardia veterana
Nocardia vinacea
Nocardia xishanensis
Nocardia yamanashiensis
Novosphingobium capsulatum
Novosphingobium resinovorum
Obesumbacterium proteus
Oceanimonas doudoroffii
Ochrobactrum anthropi
Ochrobactrum grignonense
Ochrobactrum intermedium
Ochrobactrum tritici
Oerskovia enterophila
Oerskovia turbata
Oligella ureolytica
Oligella urethralis
Ornithobacterium rhinotracheale
Paenibacillus agarexedens
Paenibacillus agaridevorans
Paenibacillus alkaliterrae
Paenibacillus alvei
Paenibacillus amylolyticus
Paenibacillus anaericanus
Paenibacillus apiarius
Paenibacillus assamensis
Paenibacillus azoreducens
Paenibacillus barcinonensis
Paenibacillus barengoltzii
Paenibacillus borealis
Paenibacillus brasiliensis
Paenibacillus campinasensis
Paenibacillus castaneae
Paenibacillus cellulosityticus
Paenibacillus chibensis
Paenibacillus chinjuensis
Paenibacillus chondroitinus
Paenibacillus cineris/favisporus/rhizosphaerae
Paenibacillus cookii
Paenibacillus curdianolyticus
Paenibacillus daejeonensis
Paenibacillus durus
Paenibacillus ehimensis
Paenibacillus elgii
Paenibacillus favisporus/rhizosphaerae/cineris
Paenibacillus fonticola
Paenibacillus forsythiae
Paenibacillus ginsengarvi
Paenibacillus ginsengihumi
Paenibacillus glucanolyticus
Paenibacillus glycanilyticus
Paenibacillus graminis
Paenibacillus harenae
Paenibacillus hodogayensis
Paenibacillus humicus
Paenibacillus illinoisensis
Paenibacillus lactis
Paenibacillus larvae ss larvae
Paenibacillus larvae ss pulvificiens
Paenibacillus lautus
Paenibacillus macerans
Paenibacillus massiliensis
Paenibacillus mendelii
Paenibacillus motobuensis
Paenibacillus naphthalenovorans
Paenibacillus nematophilus
Paenibacillus odorifer
Paenibacillus pabuli/taichungensis
Paenibacillus panacisoli
Paenibacillus pasadenensis
Paenibacillus peoriae
Paenibacillus polymyxa
Paenibacillus popilliae
Paenibacillus provencensis
Paenibacillus rhizosphaerae/cineris/favisporus
Paenibacillus sabiniae
Paenibacillus sanguinis
Paenibacillus soli
Paenibacillus stellifer
Paenibacillus taichungensis/pabuli
Paenibacillus tarimensis
Paenibacillus terrae
Paenibacillus terrigena
Paenibacillus thiaminolyticus
Paenibacillus timonensis
Paenibacillus tundrae
Paenibacillus turicensis
Paenibacillus validus
Paenibacillus woosongensis
Paenibacillus wynnii
Paenibacillus xinjiangensis
Paenibacillus xylanexedens
Paenibacillus xylanilyticus
Paenibacillus zanthoxyli
Pandoraea apista
Pandoraea norimbergensis
Pandoraea pnomenus
Pandoraea pulmonicola
Pandoraea sputorum
Pantoea agglomerans
Pantoea ananatis pv ananatis
Pantoea ananatis pv uvodovora
Pantoea cypripedii
Pantoea dispersa
Pantoea eucrina
Pantoea stewartii ss stewartii
Paraburkholderia andropogonis
Paraburkholderia caledonica
Paraburkholderia caribensis
Paraburkholderia caryophylli
Paraburkholderia fungorum
Paraburkholderia glathei
Paraburkholderia graminis
Paraburkholderia kururiensis
Paraburkholderia phenazinum
Paraburkholderia terricola
Paracoccus yeei
Pasteurella aerogenes
Pasteurella bettyae
Pasteurella caballi
Pasteurella canis/stomatis
Pasteurella dagmatis
Pasteurella langaaensis
Pasteurella lymphangitidis
Pasteurella mairii
Pasteurella multocida ss gallicida
Pasteurella multocida ss multocida
Pasteurella multocida ss septica
Pasteurella oralis
Pasteurella pneumotropica
Pasteurella testudinis
Pectobacterium aroidearum A
Pectobacterium aroidearum B
Pectobacterium atrosepticum A
Pectobacterium atrosepticum B
Pectobacterium betavasculorum A

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Pectobacterium betavasculorum B
Pectobacterium cacticida
Pectobacterium carotovorum ss actinidiae
Pectobacterium carotovorum ss brasiliense
Pectobacterium carotovorum ss carotovorum A
Pectobacterium carotovorum ss carotovorum B
Pectobacterium carotovorum ss odoriferum
Pectobacterium wasabiae A
Pectobacterium wasabiae B
Pediococcus acidilactici
Pediococcus pentosaceus
Pedobacter heparinus
Photobacterium angustum (26C)
Photobacterium damselaе ss damselaе
Photobacterium damselaе ss piscicida
Photobacterium leiognathi
Photorhabdus luminescens ss luminescens
Phyllobacterium myrsinacearum
Plesiomonas shigelloides
Pluralibacter gergoviae
Pluralibacter pyrinus
Pragia fontium
Proteus hauseri
Proteus mirabilis
Proteus penneri
Proteus vulgaris
Providencia alcalifaciens
Providencia heimbachae
Providencia rettgeri
Providencia rustigianii
Providencia stuartii
Pseudomonas aeruginosa
Pseudomonas agarici
Pseudomonas alcaligenes
Pseudomonas amygdali
Pseudomonas anguilliseptica (26C)
Pseudomonas asplenii
Pseudomonas avellanae
Pseudomonas cannabina pv alisalensis
Pseudomonas cannabina pv cannabina
Pseudomonas caricapapayae A
Pseudomonas caricapapayae B
Pseudomonas chlororaphis ss aurantiaca
Pseudomonas cichorii
Pseudomonas cissicola (Xanthomonas)
Pseudomonas citronellolis
Pseudomonas congelans
Pseudomonas corrugata
Pseudomonas ficuserectae
Pseudomonas flavescens
Pseudomonas fluorescens A
Pseudomonas fluorescens B
Pseudomonas fluorescens C
Pseudomonas fragi
Pseudomonas fulva
Pseudomonas fuscovaginae A
Pseudomonas fuscovaginae B
Pseudomonas lundensis
Pseudomonas luteola
Pseudomonas marginalis
Pseudomonas meliae
Pseudomonas mendocina
Pseudomonas mucidolens
Pseudomonas nitroreducens
Pseudomonas oleovorans ss oleovorans
Pseudomonas oryziphobans
Pseudomonas pertucinogena
Pseudomonas plecoglossicida
Pseudomonas putida
Pseudomonas resinovorans
Pseudomonas savastanoi pv fraxini
Pseudomonas savastanoi pv glycinea
Pseudomonas savastanoi pv nerii A
Pseudomonas savastanoi pv nerii B
Pseudomonas savastanoi pv phaseolicola A
Pseudomonas savastanoi pv phaseolicola B
Pseudomonas savastanoi pv retacarpa
Pseudomonas savastanoi pv savastanoi
Pseudomonas straminea
Pseudomonas stutzeri
Pseudomonas synxantha
Pseudomonas syringae pv aceris A
Pseudomonas syringae pv aceris B
Pseudomonas syringae pv actinidiae
Pseudomonas syringae pv aesculi
Pseudomonas syringae pv antirrhini
Pseudomonas syringae pv apii
Pseudomonas syringae pv aptata
Pseudomonas syringae pv atrofaciens A
Pseudomonas syringae pv atrofaciens B
Pseudomonas syringae pv atropurpurea A
Pseudomonas syringae pv atropurpurea B
Pseudomonas syringae pv avii
Pseudomonas syringae pv berberidis
Pseudomonas syringae pv broussonetiae
Pseudomonas syringae pv castaneae
Pseudomonas syringae pv cerasicola
Pseudomonas syringae pv ciccaronei
Pseudomonas syringae pv coriandricola A
Pseudomonas syringae pv coriandricola B
Pseudomonas syringae pv coronafaciens A
Pseudomonas syringae pv coronafaciens B
Pseudomonas syringae pv coryli
Pseudomonas syringae pv cunninghamiae
Pseudomonas syringae pv daphniphylli
Pseudomonas syringae pv delphinii
Pseudomonas syringae pv dendropanacis
Pseudomonas syringae pv eriobotryae
Pseudomonas syringae pv garcae
Pseudomonas syringae pv helianthi A
Pseudomonas syringae pv helianthi B
Pseudomonas syringae pv hibisci A
Pseudomonas syringae pv hibisci B
Pseudomonas syringae pv kiwifruit bud rot A
Pseudomonas syringae pv kiwifruit bud rot B
Pseudomonas syringae pv lachrymans A
Pseudomonas syringae pv lachrymans B
Pseudomonas syringae pv lapsa A
Pseudomonas syringae pv lapsa B
Pseudomonas syringae pv maculicola A
Pseudomonas syringae pv maculicola B
Pseudomonas syringae pv mellea
Pseudomonas syringae pv mori
Pseudomonas syringae pv morsprunorum
Pseudomonas syringae pv myricae
Pseudomonas syringae pv oryzae
Pseudomonas syringae pv papulans
Pseudomonas syringae pv passiflorae
Pseudomonas syringae pv persicae
Pseudomonas syringae pv philadelphia A
Pseudomonas syringae pv philadelphia B
Pseudomonas syringae pv photiniae
Pseudomonas syringae pv pisi A
Pseudomonas syringae pv pisi B
Pseudomonas syringae pv porri
Pseudomonas syringae pv primulae
Pseudomonas syringae pv raphiolepidis
Pseudomonas syringae pv ribicola A
Pseudomonas syringae pv ribicola B
Pseudomonas syringae pv sesami
Pseudomonas syringae pv solidagae
Pseudomonas syringae pv spinaceae
Pseudomonas syringae pv striafaciens
Pseudomonas syringae pv syringae A
Pseudomonas syringae pv syringae B
Pseudomonas syringae pv syringae C
Pseudomonas syringae pv tabaci A
Pseudomonas syringae pv tabaci B
Pseudomonas syringae pv tabaci C
Pseudomonas syringae pv tagetis
Pseudomonas syringae pv theae
Pseudomonas syringae pv tomato
Pseudomonas syringae pv ulmi A
Pseudomonas syringae pv ulmi B
Pseudomonas syringae pv viburni
Pseudomonas syringae pv zizaniae
Pseudomonas taetrolens
Pseudomonas tolaasii
Pseudomonas tremae
Pseudomonas viridiflava
Pseudomonas viridilivida
Pseudoxanthomonas broegbernensis
Pseudoxanthomonas daejeonensis
Pseudoxanthomonas dokdonensis
Pseudoxanthomonas japonensis
Pseudoxanthomonas kalamensis
Pseudoxanthomonas kaohsiungensis
Pseudoxanthomonas mexicana
Pseudoxanthomonas sacheonensis
Pseudoxanthomonas suwonensis
Pseudoxanthomonas yeongjuensis
Psychrobacillus psychrotolerans
Psychrobacter immobilis
Psychrobacter phenylpyruvicus
Rahnella aquatilis
Ralstonia insidiosa
Ralstonia mannitolilytica
Ralstonia pickettii
Ralstonia solanacearum
Raoultella planticola/ornithinolytica
Raoultella terrigena
Rathayibacter rathayi (26C)
Rathayibacter tritici (26C)
Renibacterium salmoninarum (26C)
Rhizobium radiobacter A
Rhizobium radiobacter B
Rhizobium rhizogenes
Rhizobium vitis (bv 3)
Rhizorhapis suberifaciens
Rhodococcus australis
Rhodococcus coprophilus
Rhodococcus corynebacterioides
Rhodococcus equi (Nocardia restricta)
Rhodococcus erythropolis
Rhodococcus fascians A
Rhodococcus fascians B
Rhodococcus globerulus
Rhodococcus pyridinivorans
Rhodococcus rhodochrous
Rhodococcus rhodochrous
Rhodococcus ruber
Rhodococcus wratislaviensis
Riemerella anatipestifer
Riemerella columbina
Roseomonas cervicalis
Roseomonas gilardii ss gilardii
Rothia amarae
Rothia dentocariosa
Rothia mucilaginoso
Rothia nasimurium

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Rummeliibacillus pycnos
Salmonella bongori
Salmonella enterica ss arizonae
Salmonella enterica ss diarizonae
Salmonella enterica ss enterica
Salmonella enterica ss houtenae
Salmonella enterica ss indica
Salmonella enterica ss salamae
Salmonella enterica ST gallinarum
Salmonella enterica ST paratyphi A
Salmonella enterica ST paratyphi B
Salmonella enterica ST paratyphi C
Salmonella enterica ST pullorum
Salmonella enterica ST typhi
Salmonella enterica ST typhimurium
Salmonella subterranea
Samsonia erythrinae
Sanguibacter inulinus
Sanguibacter keddiei
Sanguibacter suarezi
Serpens flexibilis
Serratia entomophila
Serratia ficaria
Serratia fonticola
Serratia liquefaciens/grimesii
Serratia marcescens ss marcescens
Serratia odorifera
Serratia plymuthica
Serratia proteamaculans
Serratia rubidaea
Shewanella algae
Shewanella putrefaciens
Shigella boydii
Shigella dysenteriae
Shigella flexneri
Shigella sonnei
Shimwellia blattae
Shimwellia pseudoproteus
Siccibacter turicensis
Simonsiella muelleri
Simplicispira metamorpha
Sinomonas atrocyanea
Solibacillus silvestris
Sphingobacterium mizutaii
Sphingobacterium multivorum
Sphingobacterium spiritivorum
Sphingobacterium thalophilum
Sphingobium yanoikuyae
Sphingomonas adhaesiva
Sphingomonas melonis
Sphingomonas parapaucimobilis
Sphingomonas paucimobilis A
Sphingomonas paucimobilis B
Sphingomonas sanguinis
Sphingopyxis macrogoltabida
Sphingopyxis terrae
Sporolactobacillus kofuensis
Sporolactobacillus laevolacticus
Sporolactobacillus nakayamae ss nakayamae
Sporolactobacillus nakayamae ss racemicus
Sporolactobacillus terrae
Sporosarcina aquimarina
Sporosarcina globispora (26C)
Sporosarcina koreensis
Sporosarcina soli
Sporosarcina ureae
Staphylococcus arlettae
Staphylococcus aureus ss aureus
Staphylococcus auricularis
Staphylococcus capitis ss capitis
Staphylococcus capitis ss urealyticus
Staphylococcus caprae
Staphylococcus carnosus ss carnosus
Staphylococcus carnosus ss utilis
Staphylococcus chromogenes
Staphylococcus cohnii ss cohnii
Staphylococcus cohnii ss urealyticus
Staphylococcus condimenti
Staphylococcus delphini
Staphylococcus epidermidis
Staphylococcus equorum
Staphylococcus felis
Staphylococcus fleurettii
Staphylococcus gallinarum
Staphylococcus haemolyticus
Staphylococcus hominis ss hominis
Staphylococcus hominis ss novobiosepticus
Staphylococcus hyicus
Staphylococcus intermedius
Staphylococcus kloosii
Staphylococcus lentus
Staphylococcus lugdunensis
Staphylococcus lutrae
Staphylococcus muscae
Staphylococcus pasteurii
Staphylococcus piscifermentans
Staphylococcus pseudintermedius
Staphylococcus saprophyticus ss bovis
Staphylococcus saprophyticus ss saprophyticus
Staphylococcus schleiferi ss coagulans
Staphylococcus schleiferi ss schleiferi
Staphylococcus sciuri ss carnaticus
Staphylococcus sciuri ss rodentium
Staphylococcus sciuri ss sciuri
Staphylococcus simulans
Staphylococcus succinus ss succinus
Staphylococcus vitulinus
Staphylococcus warneri
Staphylococcus xylosum
Stenotrophomonas acidaminiphila
Stenotrophomonas maltophilia
Stenotrophomonas rhizophila
Streptococcus acidominimus
Streptococcus agalactiae (gp B)
Streptococcus alactolyticus
Streptococcus anginosus ss anginosus
Streptococcus australis
Streptococcus canis
Streptococcus constellatus ss constellatus
Streptococcus constellatus ss pharyngis
Streptococcus criceti
Streptococcus cristatus
Streptococcus devriesei
Streptococcus didelphis
Streptococcus downei
Streptococcus dysgalactiae ss dysgalactiae
Streptococcus dysgalactiae ss equisimilis
Streptococcus entericus
Streptococcus equi ss equi
Streptococcus equi ss ruminatorum
Streptococcus equi ss zooepidemicus (gp C)
Streptococcus equinus
Streptococcus ferus
Streptococcus gallinaceus
Streptococcus gallolyticus ss gallolyticus
Streptococcus gallolyticus ss macedonicus
Streptococcus gallolyticus ss pasteurianus
Streptococcus gordonii
Streptococcus halichoeri
Streptococcus hyointestinalis
Streptococcus hyovaginalis
Streptococcus infantarius/lutetiensis/bovis (gp D)
Streptococcus infantis
Streptococcus iniae
Streptococcus intermedius
Streptococcus lutetiensis/infantarius/bovis (gp D)
Streptococcus macacae
Streptococcus marimammalium
Streptococcus mitis
Streptococcus mutans/ratti
Streptococcus oralis
Streptococcus orisratti
Streptococcus ovis
Streptococcus parasanguinis
Streptococcus parauberis
Streptococcus peroris
Streptococcus phocae ss phocae
Streptococcus plurimalium
Streptococcus pneumoniae
Streptococcus porcinus
Streptococcus pseudopneumoniae
Streptococcus pseudoporcinus
Streptococcus pyogenes (gp A)
Streptococcus ratti/mutans
Streptococcus salivarius ss salivarius
Streptococcus salivarius ss thermophilus
Streptococcus sanguinis
Streptococcus sinensis
Streptococcus sobrinus
Streptococcus suis (gp R)
Streptococcus suis serogroup 1/2
Streptococcus suis serogroup 4/6
Streptococcus suis serogroup 5
Streptococcus suis serogroup 7
Streptococcus thoralensis
Streptococcus uberis
Streptococcus vestibularis
Suttonella indologenes
Tatumella citrea
Tatumella morborese
Tatumella ptyseos
Tatumella punctata
Tatumella terrea
Taylorella equigenitalis
Terrimonas ferruginea
Tetragenococcus halophilus ss halophilus
Tetragenococcus solitarius
Tetrasphaera duodecadis
Trabulsiella guamensis
Trueperella bernardiae
Trueperella pyogenes
Tsukamurella inchoensis
Tsukamurella paurometabola
Tsukamurella pulmonis
Tsukamurella tyrosinosolvans
Turicella otitidis
Vagococcus fessus
Vagococcus fluvialis
Vagococcus lutrae
Vagococcus salmoninarum (26C)
Variovorax paradoxus
Vibrio aestuarianus
Vibrio alginolyticus
Vibrio anguillarum
Vibrio campbellii
Vibrio cholerae
Vibrio cholerae non O1
Vibrio cholerae O1
Vibrio cholerae O1/O139
Vibrio cincinnatiensis

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Vibrio diazotrophicus
Vibrio fluvialis
Vibrio furnissii
Vibrio harveyi
Vibrio ichthyoenteri (26C)
Vibrio metschnikovii
Vibrio mimicus
Vibrio natriegens
Vibrio ordalii (26C)
Vibrio parahaemolyticus
Vibrio pelagius
Vibrio proteolyticus
Vibrio splendidus (26C)
Vibrio tubiashii
Vibrio vulnificus
Virgibacillus dokdonensis
Virgibacillus halodenitrificans
Virgibacillus halophilus
Virgibacillus marismortui
Virgibacillus olivae
Virgibacillus pantothenticus
Virgibacillus proomii
Virgibacillus salarius
Virgibacillus salexigens
Viridibacillus arenosi
Viridibacillus arvi/neidei
Viridibacillus neidei/arvi
Vogesella indigofera
Volucribacter amazonae
Volucribacter psittacidia
Weeksella virosa
Weissella confusa
Weissella halotolerans
Weissella minor
Weissella viridescens
Williamsia deligens
Williamsia maris (26C)
Williamsia muralis
Xanthomonas albilineans
Xanthomonas alfalfae pv *alfalfae*
Xanthomonas alfalfae ss *citrumelonis*
Xanthomonas arboricola pv *celebensis*
Xanthomonas arboricola pv *corylina*
Xanthomonas arboricola pv *fragariae*
Xanthomonas arboricola pv *juglandis* A
Xanthomonas arboricola pv *juglandis* B
Xanthomonas arboricola pv *populi*
Xanthomonas arboricola pv *pruni*
Xanthomonas axonopodis pv *axonopodis*
Xanthomonas axonopodis pv *begoniae* A
Xanthomonas axonopodis pv *begoniae* B
Xanthomonas axonopodis pv *cassiae*
Xanthomonas axonopodis pv *dieffenbachiae*
Xanthomonas axonopodis pv *glycines* A
Xanthomonas axonopodis pv *glycines* B
Xanthomonas axonopodis pv *nakataecorchori*
Xanthomonas axonopodis pv *phaseoli* A
Xanthomonas axonopodis pv *phaseoli* B
Xanthomonas axonopodis pv *poinsettiicola* A
Xanthomonas axonopodis pv *poinsettiicola* B
Xanthomonas axonopodis pv *vasculorum* A
Xanthomonas axonopodis pv *vasculorum* B
Xanthomonas axonopodis pv *vitians* A
Xanthomonas axonopodis pv *vitians* B
Xanthomonas bromi
Xanthomonas campestris pv *aberrans* A
Xanthomonas campestris pv *aberrans* B
Xanthomonas campestris pv *armoraciae*
Xanthomonas campestris pv *barbareae*
Xanthomonas campestris pv *campestris* A

Xanthomonas campestris pv *campestris* B
Xanthomonas campestris pv *euphorbiae*
Xanthomonas campestris pv *fittonia*
Xanthomonas campestris pv *incanae* A
Xanthomonas campestris pv *incanae* B
Xanthomonas campestris pv *oryzihabitans*
Xanthomonas campestris pv *plantaginis*
Xanthomonas campestris pv *raphani* A
Xanthomonas campestris pv *raphani* B
Xanthomonas campestris pv *taraxaci*
Xanthomonas campestris pv *ti* A
Xanthomonas campestris pv *tl* B
Xanthomonas campestris pv *uticae*
Xanthomonas cassavae
Xanthomonas citri pv *malvacearum*
Xanthomonas citri ss *citri*
Xanthomonas codiae
Xanthomonas cucurbitae
Xanthomonas cynarae
Xanthomonas dyei pv *dysoxlyi*
Xanthomonas euvesicatoria A
Xanthomonas euvesicatoria B
Xanthomonas fuscans ss *aurantifoli* A
Xanthomonas fuscans ss *aurantifoli* B
Xanthomonas fuscans ss *fuscans*
Xanthomonas gardneri
Xanthomonas hortorum pv *carotae* A
Xanthomonas hortorum pv *carotae* B
Xanthomonas hortorum pv *hederae*
Xanthomonas hortorum pv *pelargonii* A
Xanthomonas hortorum pv *pelargonii* B
Xanthomonas hyacinthi
Xanthomonas melonis
Xanthomonas oryzae pv *oryzae*
Xanthomonas oryzae pv *oryzicola*
Xanthomonas perforans
Xanthomonas pisi
Xanthomonas sacchari
Xanthomonas theicola
Xanthomonas translucens pv *cerealis*
Xanthomonas translucens pv *graminis*
Xanthomonas translucens pv *secalis*
Xanthomonas translucens pv *translucens* A
Xanthomonas translucens pv *translucens* B
Xanthomonas translucens pv *undulosa*
Xanthomonas vasicola pv *holcicola* A
Xanthomonas vasicola pv *holcicola* B
Xanthomonas vesicatoria A
Xanthomonas vesicatoria B
Xenorhabdus bovienii
Xenorhabdus nematophila
Yersinia aldovae
Yersinia aleksiciae
Yersinia bercovieri
Yersinia enterocolitica ss *enterocolitica*
Yersinia enterocolitica ss *palaearctica*
Yersinia frederiksenii
Yersinia intermedia
Yersinia kristensenii
Yersinia massiliensis
Yersinia mollaretii
Yersinia pseudotuberculosis
Yersinia rohdei
Yersinia ruckeri
Yersinia similis

ANAEROBIC BACTERIA (361 taxa)

Abiotrophia defectiva
Acetivibrio ethanolgignens
Acetoanaerobium noterae
Acidaminococcus fermentans
Actinobaculum schaalii
Actinobaculum suis
Actinomyces bovis BGB
Actinomyces bovis BGB
Actinomyces europaeus
Actinomyces graevenitzi
Actinomyces howellii
Actinomyces hyovaginalis
Actinomyces israelii
Actinomyces meyeri
Actinomyces naeslundii/viscosus
Actinomyces neuii
Actinomyces odontolyticus
Actinomyces radingae
Actinomyces slackii
Actinomyces turicensis
Anaerobiospirillum succiniproducens
Anaeromusa acidaminophila
Anaerorhabdus furcosa
Anaerosinus glycerini
Arcanobacterium pyogenes
Atopobium fossor
Atopobium minutum
Atopobium parvulum
Bacteroides caccae
Bacteroides coagulans
Bacteroides distasonis
Bacteroides eggertii
Bacteroides forsythus
Bacteroides fragilis BGA
Bacteroides fragilis BGB
Bacteroides helcogenes
Bacteroides merdae
Bacteroides ovatus
Bacteroides pectinophilus
Bacteroides putredinis
Bacteroides pyogenes
Bacteroides splanchnicus
Bacteroides stercoris
Bacteroides suis
Bacteroides tectus
Bacteroides thetaiotaomicron
Bacteroides uniformis
Bacteroides ureolyticus
Bacteroides vulgatus
Bifidobacterium adolescentis
Bifidobacterium angulatum
Bifidobacterium animalis
Bifidobacterium asteroides
Bifidobacterium bifidum
Bifidobacterium boum
Bifidobacterium breve
Bifidobacterium catenulatum
Bifidobacterium choerinum
Bifidobacterium coryneforme
Bifidobacterium cuniculi
Bifidobacterium dentium
Bifidobacterium gallicum
Bifidobacterium gallinarum
Bifidobacterium indicum
Bifidobacterium infantis
Bifidobacterium longum
Bifidobacterium magnum
Bifidobacterium merycicum
Bifidobacterium minimum

ANAEROBIC BACTERIA

Bifidobacterium pseudocatenulatum
Bifidobacterium pseudolongum ss globosum
Bifidobacterium pseudolongum ss pseudolongum
Bifidobacterium pullorum
Bifidobacterium ruminantium
Bifidobacterium saeculare
Bifidobacterium subtile
Bifidobacterium suis
Bifidobacterium thermophilum
Bilophila wadsworthia
Butyrivibrio fibrisolvens
Campylobacter curvus/gracilis
Campylobacter rectus
Catonella morbi
Centipeda periodontii
Clostridium absonum
Clostridium acetobutylicum
Clostridium aerotolerans
Clostridium "aminobutyricum"
Clostridium aminophilum
Clostridium aminovalericum
Clostridium barati
Clostridium botulinum
Clostridium cadaveris
Clostridium carnis
Clostridium cellobioparum
Clostridium cellulolyticum
Clostridium clostridiiforme
Clostridium coccoides
Clostridium cochlearium
Clostridium cocleatum
Clostridium colinum
Clostridium cylindrosporum
Clostridium difficile
Clostridium fallax
Clostridium glycolicum
Clostridium hastiforme
Clostridium hydroxybenzoicum
Clostridium innocuum
Clostridium intestinale
Clostridium irregularis
Clostridium magnum
Clostridium malenominatum
Clostridium nexile
Clostridium novyi
Clostridium orbiscindens
Clostridium oroticum
Clostridium papyrosolvens
Clostridium paraputrificum
Clostridium pasteurianum
Clostridium perfringens
Clostridium propionicum
Clostridium purinolyticum
Clostridium putrificum
Clostridium ramosum
Clostridium rectum
Clostridium saccharolyticum
Clostridium sardiniensis
Clostridium sartagoforum
Clostridium scatologenes
Clostridium scindens
Clostridium septicum
Clostridium sordelli
Clostridium sphenoides
Clostridium spiroforme
Clostridium sporogenes
Clostridium sporosphaeroides
Clostridium sticklandii
Clostridium subterminale
Clostridium symbiosum
Clostridium tertium
Clostridium tetani
Clostridium tetanomorphum
Clostridium tyrobutyricum
Clostridium/Eubacterium species
Collinsella aerofaciens
Coproccoccus catus
Dendrosporobacter quercicolus
Desulfobulbus elongatus
Desulfomonas pigra
Desulfomonile tiedjei
Desulfovibrio desulfuricans ss desulfuricans
Desulfovibrio fructosivorans
Desulfovibrio vulgaris ss vulgaris
Eggerthella lenta
Eikenella corrodens
Eubacterium angustum
Eubacterium barkeri
Eubacterium bifforme
Eubacterium brachy
Eubacterium budayi
Eubacterium combesii
Eubacterium contortum
Eubacterium cylindroides
Eubacterium desmolans
Eubacterium dolichum
Eubacterium fissicatena
Eubacterium hallii
Eubacterium limosum BGA
Eubacterium limosum BGB
Eubacterium moniliforme
Eubacterium multiforme
Eubacterium nodatum
Eubacterium plautii
Eubacterium saburreum
Eubacterium tortuosum
Eubacterium uniforme
Eubacterium yurii ss margaretae
Eubacterium yurii ss schtitka
Eubacterium yurii ss yurii
Facklamia hominis
Facklamia sourekii
Falcivibrio grandis
Falcivibrio vaginalis
Filifactor alocis
Filifactor villosus
Finegoldia magna
Fusobacterium gonidiaformans
Fusobacterium naviforme
Fusobacterium necrogenes
Fusobacterium necrophorum
Fusobacterium nucleatum ss animalis
Fusobacterium nucleatum ss fusiforme
Fusobacterium nucleatum ss nucleatum
Fusobacterium nucleatum ss polymorphum
Fusobacterium nucleatum ss vincentii
Fusobacterium russii
Fusobacterium simiae
Fusobacterium ulcerans
Fusobacterium varium
Gardnerella vaginalis
Gemella bergeri
Gemella haemolysans
Gemella morbillorum
Granulicatella adiacens
Hallella seregens
Lactobacillus acetotolerans
Lactobacillus acidophilus BGA
Lactobacillus acidophilus BGB
Lactobacillus alimentarius
Lactobacillus amylovorus
Lactobacillus aviarius ss araffinosus
Lactobacillus aviarius ss aviarius
Lactobacillus bifementans
Lactobacillus brevis
Lactobacillus buchneri
Lactobacillus casei
Lactobacillus catenaformis
Lactobacillus collinoides
Lactobacillus coryniformis ss coryniformis
Lactobacillus coryniformis ss torquens
Lactobacillus crispatus
Lactobacillus curvatus
Lactobacillus delbrueckii ss bulgaricus
Lactobacillus delbrueckii ss delbrueckii
Lactobacillus delbrueckii ss lactis
Lactobacillus farciminis
Lactobacillus fermentum
Lactobacillus fructivorans
Lactobacillus fructosus
Lactobacillus gasserii
Lactobacillus hamsteri
Lactobacillus helveticus
Lactobacillus hilgardii
Lactobacillus jensenii
Lactobacillus kefirii
Lactobacillus malefermentans
Lactobacillus mali/sakei ss sakei
Lactobacillus mirinus/paracasei ss tolerans
Lactobacillus oris/parabuchneri
Lactobacillus paracasei ss paracasei
Lactobacillus pentosus
Lactobacillus plantarum
Lactobacillus reuterii
Lactobacillus rhamnosus
Lactobacillus salivarius ss salicinicus
Lactobacillus salivarius ss salivarius
Lactobacillus sanfranciscensis
Lactobacillus suebicus
Lactobacillus vaginalis
Lactococcus garvieae
Lactococcus lactis ss cremoris
Lactococcus lactis ss hordniae
Lactococcus lactis ss lactis
Lactococcus plantarum
Lactococcus raffinolactis
Leuconostoc carnosum
Leuconostoc citreum
Leuconostoc fallax
Leuconostoc gelidum
Leuconostoc lactis
Leuconostoc mesenteroides ss cremoris
Leuconostoc mesenteroides ss dextranicum
Leuconostoc mesenteroides ss mesenteroides
Megamonas hypermegale
Megasphaera cerevisiae
Megasphaera eldenii
Micromonas micros
Mobiluncus curtisii
Mobiluncus mulieris
Mongibacterium timidum
Pectinatus cerevisiiphilus
Pectinatus frisingensis
Pediococcus acidilactici
Pediococcus dextrinicus
Pediococcus parvulus
Pediococcus pentosaceus
Pediococcus urinaeequi
Peptostreptococcus anaerobius
Peptostreptococcus asaccharolyticus

ANAEROBIC BACTERIA

Peptostreptococcus barnesae
Peptostreptococcus hydrogenalis
Peptostreptococcus indolicus
Peptostreptococcus lacrimalis
Peptostreptococcus lactolyticus
Peptostreptococcus prevotii
Peptostreptococcus tetradius
Peptostreptococcus vaginalis
Porphyromonas asaccharolytica
Porphyromonas circumdentaria/endodontalis
Porphyromonas gingivalis
Porphyromonas levii
Porphyromonas macacae
Prevotella bivia
Prevotella buccae
Prevotella buccalis
Prevotella corporis
Prevotella denticola
Prevotella disiens (GNR Kan-R setup)
Prevotella disiens (Standard AN setup)
Prevotella heparinolytica
Prevotella intermedia
Prevotella loescheii
Prevotella nigrescens
Prevotella oralis
Prevotella oris (GNR Kan-R setup)
Prevotella oulora
Prevotella species
Propionibacterium acidipropionici
Propionibacterium acnes
Propionibacterium avidum
Propionibacterium freudenreichii ss freudenreichii
Propionibacterium granulosum
Propionibacterium jensenii
Propionibacterium lymphophilum
Propionibacterium propionicus
Propionibacterium thoenii
Pseudoramibacter alactolyticus
Rikenella microfusum
Ruminococcus gnavus
Ruminococcus hansenii
Ruminococcus lactaris
Ruminococcus productus
Ruminococcus torques
Sarcina maxima
Sarcina ventriculi
Sebaldella termitidis
Selenomonas flueggei
Selenomonas infelix
Selenomonas noxia
Selenomonas sputigena
Slackia heliotrinireducens
Sporolactobacillus inulinus
Sporomusa acidovorans
Sporomusa ovata
Sporomusa sphaeroides
Staphylococcus aureus ss anaerobius
Staphylococcus saccharolyticus
Streptococcus alactolyticus
Streptococcus anginosus
Streptococcus bovis
Streptococcus macacae
Streptococcus mutans
Streptococcus pleomorphus
Streptococcus suis
Streptococcus thermophilus
Succinivibrio dextrinosolvens
Sutterella wadsworthensis
Tetragenococcus halophilus
Tissierella praeacuta

Veillonella atypica/caviae/dispar/parvula
Veillonella criceti
Veillonella ratti
Weissella confusa
Weissella halotolerans/hellenica
Weissella kandleri
Weissella minor
Weissella paramesenteroides
Weissella viridescens
Wolinella succinogenes
Zymomonas mobilis ss mobilis
Zymophilus paucivorans/raffinivorans

YEASTS (267 taxa)

Arthroascus javanensis
Bulleromyces albus
Candida aaseri A
Candida aaseri B
Candida albicans
Candida apicola
Candida azyma
Candida blankii
Candida boidinii
Candida bombi
Candida cantarelli
Candida cariosilignicola
Candida castellii
Candida catenulata
Candida diddensiae
Candida diversa
Candida edax
Candida entomophila
Candida ergastensis
Candida etchellsii
Candida famata
Candida fluvialis
Candida freyschussii
Candida friedrichii
Candida fructus
Candida fusiformata
Candida galacta
Candida geochares
Candida glabrata
Candida glabrosa
Candida gropengiesseri
Candida haemulonii
Candida humilis
Candida incommunis
Candida insectalens
Candida insectamans
Candida insectorum
Candida intermedia
Candida ishiwadae
Candida magnoliae
Candida maltosa
Candida maris
Candida maritima
Candida melibiosica
Candida mogii
Candida montana
Candida multigemmis
Candida musae
Candida nemodendra
Candida nitratophila
Candida norvegica
Candida oleophila
Candida parapsilosis A
Candida parapsilosis B
Candida pararugosa
Candida peltata

Candida pinus
Candida rugosa A
Candida rugosa B
Candida sake
Candida salmanticensis
Candida santamariae
Candida savonica
Candida shehatae
Candida shehatae var shehatae
Candida silvae
Candida silvatica
Candida solani
Candida sonorensis
Candida sorbophila
Candida sorboxylosa
Candida spandovensis
Candida succiphila
Candida tropicalis A
Candida tropicalis B
Candida vanderwaltii
Candida vartiovaarai
Candida versatilis
Candida viswanathii
Candida wickerhamii
Candida zeylanoides
Citeromyces matritensis
Clavispora lusitanae
Cryptococcus albidus
Cryptococcus albidus var aerius
Cryptococcus albidus var albidus
Cryptococcus albidus var diffluens
Cryptococcus amyloletus
Cryptococcus curvatus A
Cryptococcus curvatus B
Cryptococcus dimennae
Cryptococcus gastricus
Cryptococcus kuetzingii
Cryptococcus laurentii
Cryptococcus luteolus
Cryptococcus macerans
Cryptococcus magnus
Cryptococcus magnus var aerius
Cryptococcus marinus
Cryptococcus skinneri
Cryptococcus terreus A
Cryptococcus terreus B
Cryptococcus tsukubaensis
Debaryomyces castellii
Debaryomyces hansenii A
Debaryomyces hansenii B
Debaryomyces hansenii C
Debaryomyces hansenii var fabryi
Debaryomyces maramus
Debaryomyces polymorphus
Debaryomyces vanrijae
Dekkera anomala
Dekkera bruxellensis A
Dekkera bruxellensis B
Dekkera custersiana
Dekkera naardensis
Dipodascus capitatus
Dipodascus ovetensis
Endomyces fibuliger
Endomycopsella vivi
Eremothecium ashbyi
Fellomyces fuzhouensis
Filobasidiella neoformans bacillisporus
Filobasidiella neoformans neoformans A
Filobasidiella neoformans neoformans B
Filobasidium uniguttulatum

YEASTS

Galactomyces geotrichum
Geotrichum terrestre
Guilliermondella selenospora
Hanseniaspora guilliermondii/uvarum/valb
Hanseniaspora occidentalis
Hanseniaspora osmophila/vineae
Hyphopichia burtonii A
Hyphopichia burtonii B
Hyphopichia burtonii C
Issatchenkia orientalis
Issatchenkia scutulata
Issatchenkia scutulata var exigua
Issatchenkia scutulata var scutula
Kluyveromyces delphensis
Kluyveromyces lactis
Kluyveromyces lodderae
Kluyveromyces marxianus
Kluyveromyces thermotolerans
Kluyveromyces wickerhamii
Kurtzmanomyces nectairei
Lodderomyces elongisporus
Metschnikowia pulcherrima
Metschnikowia reukaufii
Metschnikowia zobellii
Nadsonia fulvescens
Pachysolen tannophilus
Phaffia rhodozyma
Pichia alni
Pichia amethionina var amethionina
Pichia amethionina var pachy
Pichia amylophila/mississippiensis
Pichia angusta
Pichia anomala
Pichia bispora
Pichia canadensis
Pichia carsonii
Pichia etchellsii
Pichia fabianii
Pichia farinosa/muscicola
Pichia fermentans
Pichia fluxuum
Pichia glucozyma/methanolica
Pichia guilliermondii A
Pichia guilliermondii B
Pichia haplophila
Pichia holstii
Pichia jadinii
Pichia kluyveri
Pichia media
Pichia membranaefaciens
Pichia mexicana
Pichia minuta
Pichia muscicola
Pichia norvegensis
Pichia ohmeri A
Pichia ohmeri B
Pichia onychis
Pichia opuntiae
Pichia pastoris
Pichia petersonii
Pichia pijperi
Pichia pini
Pichia rabaulensis
Pichia rhodanensis
Pichia silvicola
Pichia spartinae
Pichia stipitis
Pichia subpelliculosa
Pichia sydowiorum
Pichia thermotolerans
Pichia toletana

Pichia trehalophila
Pichia triangularis
Rhodosporidium diobovatum
Rhodosporidium sphaerocarum
Rhodosporidium toruloides
Rhodotorula acheniorum
Rhodotorula acuta
Rhodotorula araucariae
Rhodotorula aurantiaca A
Rhodotorula aurantiaca B
Rhodotorula bacarum
Rhodotorula glutinis
Rhodotorula glutinis var glutinis
Rhodotorula graminis
Rhodotorula hylophila
Rhodotorula minuta
Rhodotorula minuta var minuta
Rhodotorula mucilaginoso
Rhodotorula muscorum
Rhodotorula philyla
Rhodotorula pustula
Saccharomyces bayanus
Saccharomyces boulardii
Saccharomyces cerevisiae A/Tor.pretorien
Saccharomyces cerevisiae B
Saccharomyces dairensis
Saccharomycodes ludwigii
Saccharomycopsis capsularis
Saturnospora dispersa
Schizoblastosporon starkeyi-henricii
Schizosaccharomyces japonicus
Schizosaccharomyces japonicus var japoni
Schizosaccharomyces octosporus
Schizosaccharomyces pombe
Schizosaccharomyces pombe var malidevora
Schwanniomycetes occidentalis
Sporidiobolus johnsonii A
Sporidiobolus johnsonii B
Sporidiobolus johnsonii C
Sporidiobolus pararoseus A
Sporidiobolus pararoseus B
Sporobolomyces albo-rubescens
Sporopachydermia cereana
Sporopachydermia lactativora
Stephanoascus ciferrii
Sterigmatomyces elviae
Sterigmatomyces halophilus
Torulaspora delbrueckii
Torulaspora globosa
Trichosporon beigelii A
Trichosporon beigelii B
Trichosporon brassicae
Trichosporon inkin
Trigonopsis triangularis/variabilis
Ustilago maydis
Wickerhamiella domercqiae
Williopsis californica
Williopsis saturnus
Williopsis saturnus var mrakii
Williopsis saturnus var saturnus
Wingea robertsiae
Yarrowia lipolytica
Zygoascus hellenicus
Zygosaccharomyces bailii
Zygosaccharomyces bisporus
Zygosaccharomyces cidri
Zygosaccharomyces fermentati
Zygosaccharomyces florentinus
Zygosaccharomyces microellipsoides/mraki
Zygosaccharomyces rouxii

FILAMENTOUS FUNGI (710 taxa)

Absidia californica J.Ellis & Hesselstine BGA
Absidia californica J.Ellis & Hesselstine BGB
Absidia corymbifera (Cohn) Sacc. & Trotter
Absidia cylindrospora var cylindrospora Hagen
Absidia glauca Hagen
Absidia spinosa var spinosa Lendner
Acremonium atrogriseum (Panassenko) W. Gams
Acremonium bacillisporum (Onions & Barron) W.Gams
Acremonium berkeleyanum (P. Karsten) W. Gams
Acremonium breve (Sukapure & Thirumalachar) W. Gams BGA
Acremonium breve (Sukapure & Thirumalachar) W. Gams BGB
Acremonium charticola (Lindau) W. Gams
Acremonium furcatum (F. & V. Moreau) ex W. Gams
Acremonium fusidioides (Nicot) W.Gams
Acremonium hyalinulum
Acremonium kiliense Gruetz
Acremonium murorum var felinum (Marchal) S. Hughes
Acremonium murorum var murorum (Corda) W. Gams
Acremonium polychromum (v. Beyma) W. Gams
Acremonium potronii Vuill. BGB
Acremonium potronii Vuill. BGB
Acremonium strictum W. Gams BGA
Acremonium strictum W. Gams BGB
Acrodontium crateriforme (van Beyma) de Hoog
Acrodontium griseum (Fassatiava) de Hoog BGA
Acrodontium griseum (Fassatiava) de Hoog BGB
Acrodontium salmoneum de Hoog BGA
Acrodontium salmoneum de Hoog BGB
Acrodontium simplex (Mangenot) de Hoog
Actinomucor elegans (Eidam) C.R. Benjamin & Hesselstine BGA
Actinomucor elegans (Eidam) C.R. Benjamin & Hesselstine BGB
Alternaria alternata (Fr.) Keissl BGA
Alternaria alternata (Fr.) Keissl BGB
Alternaria alternata (Fr.) Keissl BGC
Amorphotheca resinae D. Parbery
Aphanocladium album (Preuss) W. Gams
Apiospora montagnei Sacc.
Arthrinium phaeospermum (Corda) M.B. Ellis
Aspergillus aculeatus Izuka
Aspergillus aeneus Sappa
Aspergillus asperescens Stolk
Aspergillus aureolatus Muntanola-Cvctkovic & Bata BGA
Aspergillus aureolatus Muntanola-Cvctkovic & Bata BGB
Aspergillus auricomus (Guegen) Saito
Aspergillus avenaceus G. Smith
Aspergillus awamori Nakazawa
Aspergillus brasiliensis
Aspergillus brevipes G.Smith
Aspergillus caesiellus Saito
Aspergillus caespitosus Raper & Thom BGA
Aspergillus caespitosus Raper & Thom BGB
Aspergillus candidus Link BGA
Aspergillus candidus Link BGB
Aspergillus carbonarius (Bainier) Thom
Aspergillus carneus (V. Tiegham) Blockwitz BGA
Aspergillus carneus (V. Tiegham) Blockwitz BGB
Aspergillus cervinus Massee BGA
Aspergillus cervinus Massee BGB
Aspergillus clavatus Desm.
Aspergillus egyptiacus Moubasher & Moustafa
Aspergillus elegans Gasperini
Aspergillus flavofurcatus Batista & Maia
Aspergillus flavus var flavus Link BGA
Aspergillus flavus var flavus Link BGB
Aspergillus flavus var flavus Link BGC
Aspergillus flavus var flavus Link BGB
Aspergillus foetidus Thom & Raper
Aspergillus fumigatus Thom & Raper
Aspergillus fumigatus var fumigatus Fresen. BGA
Aspergillus fumigatus var fumigatus Fresen. BGB

FILAMENTOUS FUNGI

Aspergillus fumigatus var *fumigatus* Fresen. BGC

Aspergillus furniculosus G. Smith

Aspergillus giganteus Wehmer

Aspergillus japonicus var *japonicus* K. Saito

Aspergillus kanagawaensis Nehira BGA

Aspergillus kanagawaensis Nehira BGB

Aspergillus lanosus Kamal & Bhargava

Aspergillus malignus Lindt

Aspergillus niger v. *Tiegham* BGA

Aspergillus niger v. *Tiegham* BGB

Aspergillus niger v. *Tiegham* BGC

Aspergillus niger v. *Tiegham* BGE

Aspergillus niger v. *Tiegham* BGF

Aspergillus nutans McLennan & Ducker

Aspergillus ochraceus K. Wilhelm BGA

Aspergillus ochraceus K. Wilhelm BGB

Aspergillus oryzae var *oryzae* (Ahlburg) Cohn

Aspergillus ostianus Wehmer BGA

Aspergillus ostianus Wehmer BGB

Aspergillus pallidus Kamyschko

Aspergillus parasiticus Speare BGA

Aspergillus parasiticus Speare BGB

Aspergillus parvulus G. Sm.

Aspergillus penicilliformis Kamyschko

Aspergillus petrakii Voros

Aspergillus phoenicis (Corda) Thom BGA

Aspergillus phoenicis (Corda) Thom BGB

Aspergillus proliferans G. Smith

Aspergillus pulverulentus (McAlp.) Thom

Aspergillus puniceus Kwon & Fennell

Aspergillus raperi Stolk & J.A. Meyer

Aspergillus restrictus G. Smith BGA

Aspergillus restrictus G. Smith BGB

Aspergillus sclerotiorum Huber

Aspergillus sepultus Tuthill & Christensen

Aspergillus sparsus Raper & Thom

Aspergillus spelunceus Raper & Fennell

Aspergillus sulphureus (A. fresenii) Subramanian

Aspergillus sydowii (Brainier & Sartory) Thom & Church BGA

Aspergillus sydowii (Brainier & Sartory) Thom & Church BGB

Aspergillus sydowii (Brainier & Sartory) Thom & Church BGC

Aspergillus sydowii (Brainier & Sartory) Thom & Church BGD

Aspergillus tamarii Kita

Aspergillus terreus var *africanus* Fennell & Rapier

Aspergillus terreus var *terreus* Thom BGA

Aspergillus terreus var *terreus* Thom BGC

Aspergillus terricola Marchal

Aspergillus terricola var *americanus* Marchal

Aspergillus ustus (Bainier) Thom & Church BGA

Aspergillus ustus (Bainier) Thom & Church BGB

Aspergillus versicolor (Vuill.) Tirab. BGA

Aspergillus versicolor (Vuill.) Tirab. BGB

Aspergillus versicolor (Vuill.) Tirab. BGC

Aspergillus versicolor (Vuill.) Tirab. BGD

Aspergillus violaceofuscus Gasperini

Aspergillus wentii Wermer

Aspergillus zonatus Zonatus

Aureobasidium pullulans var *pullulans*

(de Barry) G. Arnaud BGA

Aureobasidium pullulans var *pullulans*

(de Barry) G. Arnaud BGB

Basipetospora halophila (J.F.H. Beyma) Pitt & A.D. Hocking

Beauveria bassiana (Bals.) Vuillemin BGA

Beauveria bassiana (Bals.) Vuillemin BGB

Bionectria aureofulva (formerly *Nectria*) Cooke & Ellis (anam. *Clonostachys* sp.)

Bionectria sesquicillii (formerly *Nectria*) Samuels (anam. *Clonostachys* sp.)

Blastobotrys elegans de Hoog et al. BGA

Blastobotrys elegans de Hoog et al. BGB

Botryosporium longibrachiatum (Oud.) Maire

Botrytis aclada Fresen.

Botrytis cinerea Pers. BGA

Botrytis cinerea Pers. BGB

Bulleromyces albus Boekhout & A. Fonesca

Byssochlamys fulva Olliver & G. Smith BGA

Byssochlamys fulva Olliver & G. Smith BGB

Byssochlamys nivea Westling

Candida albicans var *albicans* (Robin) Berkhout

Candida insectorum D.B. Scott et al.

Candida intermedia var *intermedia* (AS) (Ciferri & Ash.) Lang. & Guerra

Candida montana S. Goto & Oguri

Candida parapsilosis var *parapsilosis* (Ashford) Langeron and Talice

Candida rugosa var *rugosa* (H.W. Anderson) Diddens & Lodder

Candida sake (Saito & Oda) v. Uden & Buckley

Candida sorbophila (Nakase) S.A. Meyer & Yarrow

Candida zeylanoides var *zelanoides* (Castellani) Langeron and Guerra

Cephalophora tropica Thaxter

Cerinosterus cyanescens (de Hoog & de Vries) R.T. Moore

Chaetomium funicola Cooke

Chaetomium globosum Kunze: Fries

Chaetosartorya stromatoides Wiley & Simmons

Chrysosporium indicum (Randhawa & Sandhu) Garg (anam. *Aspergillus stromatoides*)

Chrysosporium inops Carmichael

Chrysosporium keratinophilum D.Frey ex Charmichael

Chrysosporium merdarium (Link: Fries) Carmichael.

Chrysosporium pannicola (Corda) van Oorschot & Stalpers

Cladosporium cladosporioides (Fresenius) de Vries BGA

Cladosporium cladosporioides (Fresenius) de Vries BGB

Cladosporium cladosporioides (Fresenius) de Vries BGC

Cladosporium cladosporioides (Fresenius) de Vries BGD

Cladosporium herbarum (Persoon:Fries) Link BGA

Cladosporium herbarum (Persoon:Fries) Link BGB

Cladosporium herbarum (Persoon:Fries) Link BGC

Cladosporium macrocarpum Preuss

Cladosporium sphaerospermum Penzing BGA

Cladosporium sphaerospermum Penzing BGB

Cladosporium tenuissimum Cooke BGA

Cladosporium tenuissimum Cooke BGB

Clonostachys rosea (Link: Fries) Schroers, Samuels, Seifert & W. Gams BGA

Clonostachys rosea (Link: Fries) Schroers, Samuels, Seifert & W. Gams BGB

Colletotrichum acutatum Simmonds BGA

Colletotrichum acutatum Simmonds BGB

Colletotrichum capsici (H. Sydow) E. Butler & Bisby

Colletotrichum coccodes (Wallroth) Hughes BGA

Colletotrichum coccodes (Wallroth) Hughes BGB

Colletotrichum coffeanum Noack

Colletotrichum crassipes (Spegazzini) von Arx

Colletotrichum dematium (Persoon: Fries) Grove

Colletotrichum destructivum O'Gara BGA

Colletotrichum destructivum O'Gara BGB

Colletotrichum gloeosporioides (Penzig) Penzig & Saccardo BGA

Colletotrichum gloeosporioides (Penzig) Penzig & Saccardo BGB

Colletotrichum lindemuthianum (Saccardo & Magnus) Briosi & Cavara

Colletotrichum trichellum (Fries) Duke

Colletotrichum trifolii Bain & Essary BGA

Colletotrichum trifolii Bain & Essary BGB

Colletotrichum truncatum (Schweinitz) Andrus & Moore BGA

Colletotrichum truncatum (Schweinitz) Andrus & Moore BGB

Coniothyrium olivaceum Bonorden (*Microsphaeropsis olivacea*)

Cryptococcus albidus var *albidus* (Saito) Skinner et al.

Cryptococcus laurentii var *laurentii* (Kufferath) Skinner BGA

Cryptococcus laurentii var *laurentii* (Kufferath) Skinner BGB

Cryptococcus terreus di Menna

Cunninghamella elegans Lendner

Curvularia lunata var *lunata* (Wakker) Boedijn BGA

Curvularia lunata var *lunata* (Wakker) Boedijn BGB

Debaryomyces castellii Capriotti

Debaryomyces hansenii var *hansenii* (Zopf) Lodder and Kreger-v.Rij BGA

Debaryomyces hansenii var *hansenii* (Zopf) Lodder and Kreger-v.Rij BGA

Debaryomyces hansenii var *hansenii* (Zopf) Lodder and Kreger-v.Rij BGA

Debaryomyces hansenii var *hansenii* (Zopf) Lodder and Kreger-v.Rij BGA

Debaryomyces occidentalis var *occidentalis* (Klocker) Kurtzman & Robnett

Debaryomyces polymorphus var *polymorphus* (Klocker) C.W. Price & Phaff

Dekkera bruxellensis Van der Walt (anam. *Brettanomyces bruxellensis*)

Doratomyces microsporus (Saccardo) Morton & G. Smith

Doratomyces stemonitis (Persoon:Fries) Morton & G. Smith

Emericella fruticulosa (Raper & Fennel) Malloch & Cain (anam. *Aspergillus truticans*)

Emericella nidulans var *nidulans* (Eidam) Vuillemin (anam. *Aspergillus nidulellus*)

Emericella quadrilineata (Thom & Raper) C.R. Benjamin BGA (anam. *Aspergillus tetrazonus*)

Emericella quadrilineata (Thom & Raper) C.R. Benjamin BGB (anam. *Aspergillus tetrazonus*)

Emericella rugulosa (Thom & Raper) C.R. Benjamin (anam. *Aspergillus rugulovalvus*)

Emericella striata (J.N. Rai et al.) Malloch & Cain (anam. *Aspergillus striatulus*)

Emericella unguis Malloch & Cain BGA (anam. *Aspergillus unguis*)

Emericella unguis Malloch & Cain BGB (anam. *Aspergillus unguis*)

Emericella varicolor var *varicolor* Berk. & Br. In Berk. (anam. *Aspergillus stellifer*)

Emericella violacea (Fennell & Raper) Malloch & Cain (anam. *Aspergillus violacobraunus*)

Endomyces fibuliger Lindner

Engyodontium album (Limber) de Hoog

Epicoccum nigrum (E. purapurascens) Link BGA

Epicoccum nigrum (E. purapurascens) Link BGB

Epicoccum nigrum (E. purapurascens) Link BGC

Eremascus fertilis Stoppel

Eupenicillium baarnense (van Beyma) Stolk & Scott (anam. *Penicillium turbatum*)

Eupenicillium brefeldianum (Dodge) Stolk & Scott (anam. *Penicillium dodgei*)

Eupenicillium cinnamopurpureum D.B. Scott & Stolk BGA

Eupenicillium cinnamopurpureum D.B. Scott & Stolk BGB

Eupenicillium crustaceum Ludwig (anam. *Penicillium nilense*)

Eupenicillium euglaucum (van Beyma) Stolk & Samson

Eupenicillium javanicum var *javanicum* (Van Beyma) Stolk and Scott

Eupenicillium lapidosum Scott & Stolk (anam. *Penicillium lapidosum*)

Eupenicillium meridianum Scott (anam. *Penicillium decumbens*)

Eupenicillium pinetorum Stolk (anam. *Penicillium fuscum*)

Eurotium amstelodami Mangin BGA (anam. *Aspergillus hollandicus*)

Eurotium amstelodami Mangin BGB (anam. *Aspergillus hollandicus*)

Eurotium amstelodami Mangin BGC (anam. *Aspergillus hollandicus*)

Eurotium chevalieri L.Mangin BGA (anam. *Aspergillus equitis*)

Eurotium chevalieri L.Mangin BGB (anam. *Aspergillus equitis*)

Eurotium chevalieri L.Mangin BGC (anam. *Aspergillus equitis*)

Eurotium echinulatum Delacroix BGA (anam. *Aspergillus echinulatus*)

Eurotium echinulatum Delacroix BGB (anam. *Aspergillus echinulatus*)

Eurotium herbariorum (Wiggers:Fries) BGA Link

Eurotium herbariorum (Wiggers:Fries) BGB Link

Eurotium herbariorum (Wiggers:Fries) BGC Link

Eurotium herbariorum (Wiggers:Fries) BGD Link

Eurotium intermedium Blaser (anam. *Aspergillus intermedium*)

Eurotium rubrum Konig et al. BGA (anam. *Aspergillus rubrobrunneus*)

Eurotium rubrum Konig et al. BGB (anam. *Aspergillus rubrobrunneus*)

Eurotium spiculosum Blaser BGA (anam. *Aspergillus spiculosum*)

Eurotium spiculosum Blaser BGB (anam. *Aspergillus spiculosum*)

Fennellia flavipes Wiley & Simmons (anam. *Aspergillus flavipes*)

Fennellia flavipes Wiley & Simmons BGB (anam. *Aspergillus flavipes*)

Fennellia flavipes Wiley & Simmons BGC (anam. *Aspergillus flavipes*)

Fennellia nivea (Wiley & Simmons) Samson BGA (anam. *Aspergillus niveus*)

FILAMENTOUS FUNGI

Fennellia nivea (Wiley & Simmons) Samson BGB (anam. *Aspergillus niveus*)

Fusarium acuminatum Ellis & Everh. (teleo. *Gibberella acuminatum*)

Fusarium annulatum Bugnicourt

Fusarium avenaceum (Corda:Fries) Saccardo BGA (teleo.*Gibberella avenacea*)

Fusarium avenaceum (Corda:Fries) Saccardo BGB (teleo.*Gibberella avenacea*)

Fusarium avenaceum (Corda:Fries) Saccardo BGC (teleo.*Gibberella avenacea*)

Fusarium avenaceum (Corda:Fries) Saccardo BGD (teleo.*Gibberella avenacea*)

Fusarium avenaceum (Corda:Fries) Saccardo BGE (teleo.*Gibberella avenacea*)

Fusarium aywerte Sangalang & L.W. Burgess

Fusarium brevicatenuatum Nirenberg & O'Donnell

Fusarium camptoceras Wollenweber & Reinking

Fusarium cerealis (F.crookwellense) Burgess, Nelson & Toussoun BGA

Fusarium cerealis (F.crookwellense) Burgess, Nelson & Toussoun BGB

Fusarium chlamydosporum var *chlamydosporum* Wollenweber & Reinking

Fusarium ciliatum Link

Fusarium coccoiocola P. Henn. (F. *juvanum*) (teleo. *Nectria diplos*)

Fusarium compactum (Wollenweber) Gordon

Fusarium culmorum (W.G. Smith) Saccardo BGA

Fusarium culmorum (W.G. Smith) Saccardo BGB

Fusarium decemcellulare Brick (teleo. *Nectria rigidiuscula*)

Fusarium equiseti (Corda) Saccardo (teleo. *Gibberella intricans*)

Fusarium eumartii Carpenter (teleo. *Nectria haematococca*)

Fusarium flocciferum Corda (teleo. *Gibberella heterochroma*)

Fusarium fujikuroi Nirenberg (teleo. *Gibberella fujikuroi*)

Fusarium globosum Rheeder, Marasas & Nelson

Fusarium graminearum Schwabe BGA (teleo. *Gibberella zeae*)

Fusarium graminearum Schwabe BGB (teleo. *Gibberella zeae*)

Fusarium graminearum Schwabe BGC (teleo. *Gibberella zeae*)

Fusarium graminum Corda

Fusarium heterosporum Nees:Fries BGA (teleo. *Gibberella gordonia*)

Fusarium heterosporum Nees:Fries BGB (teleo. *Gibberella gordonia*)

Fusarium incarnatum (F. *pallidoroseum*) (Cooke) Sacc.

Fusarium lactis Pirota & Riboni

Fusarium lateritium var *lateritium* Nees (teleo. *Gibberella baccata*)

Fusarium longipes Wollenweber & Reinking

Fusarium melanochlorum (Caspari) Saccardo (teleo. *Nectria flavoviridis*)

Fusarium merismoides var *merismoides* Corda

Fusarium nurragai Summerell & L.W. Burgess

Fusarium oxysporum Schlechtendahl:Fries BGA

Fusarium oxysporum Schlechtendahl:Fries BGB

Fusarium oxysporum Schlechtendahl:Fries

Fusarium poae (Peck) Wollenweber BGA

Fusarium poae (Peck) Wollenweber BGB

Fusarium poae (Peck) Wollenweber BGC

Fusarium proliferatum var *proliferatum* (Matsush.) Nirenberg BGA (teleo. *Gibberella intermedia*)

Fusarium proliferatum var *proliferatum* (Matsush.) Nirenberg BGB (teleo. *Gibberella intermedia*)

Fusarium pseudoanthophilum Nirenberg & O'Donnell

Fusarium pseudograminearum Aoki & O'Donnell (teleo. *Gibberella coronicola*)

Fusarium ramigenum Nirenberg & O'Donnell

Fusarium redolens Wollenweber

Fusarium reticulatum var *reticulatum* Mont. (teleo. *Gibberella cyanea*)

Fusarium robustum Gerlach

Fusarium sacchari (Butler) W. Gams BGA

Fusarium sacchari (Butler) W. Gams BGB

Fusarium sambucinum var *sambucinum* Fuckel (teleo. *Gibberella pulicaris*)

Fusarium solani (Martius) Sacc. BGA

Fusarium solani (Martius) Sacc. BGB

Fusarium solani (Martius) Sacc. BGC

Fusarium sporotrichioides var *minus* Wollenweber BGA

Fusarium sporotrichioides var *minus* Wollenweber BGB

Fusarium sporotrichioides var *sporotrichioides* Sherb. BGA

Fusarium sporotrichioides var *sporotrichioides* Sherb. BGB

Fusarium stilboides Wollenweber BGA (teleo. *Gibberella stilboides*)

Fusarium stilboides Wollenweber BGB (teleo. *Gibberella stilboides*)

Fusarium stilboides Wollenweber BGC (teleo. *Gibberella stilboides*)

Fusarium subglutinans (Wollenweber & Reinking) Nelson et al. BGA (teleo. *Gibberella subglutinans*)

Fusarium subglutinans (Wollenweber & Reinking) Nelson et al. BGB (teleo. *Gibberella subglutinans*) missing in Air and Food

Fusarium thapsinum Klittich, Leslie, Nelson & Marasas (teleo. *Gibberella thapsinum*)

Fusarium torulosum (Berkeley & Curtis) Nirenberg

Fusarium tricinctum (Corda) Saccardo BGA

Fusarium tricinctum (Corda) Saccardo BGB

Fusarium tumidum Scherbakoff (teleo. *Gibberella tumida*)

Fusarium udum E. Butler

Fusarium venenatum Nirenberg

Fusarium ventricosum Appel & Wollenweber

Fusarium verticillioides (Saccardo) Nirenberg BGA (teleo. *Gibberella moniliformis*)

Fusarium verticillioides (Saccardo) Nirenberg BGB (teleo. *Gibberella moniliformis*)

Fusarium verticillioides (Saccardo) Nirenberg BGC (teleo. *Gibberella moniliformis*)

Fusarium verticillioides (Saccardo) Nirenberg BGE (teleo. *Gibberella moniliformis*)

Fusarium xylerioides Steyaert (teleo. *Gibberella xylerioides*)

Geomyces pannorum var *pannorum* (Link) Sigler and Carmichael BGA

Geomyces pannorum var *pannorum* (Link) Sigler and Carmichael BGB

Geomyces pulvereus Hocking & Pitt

Geosmithia putterillii (Thom) Pitt

Geotrichum candidum (Galactomyces *geotrichum*) (Link:Fries) BGA

Geotrichum candidum (Galactomyces *geotrichum*) (Link:Fries) BGB

Geotrichum candidum (Galactomyces *geotrichum*) (Link:Fries) BGC

Geotrichum klebahnii (Stautz) Morenz

Geotrichum sericeum (Stautz) de Hoog et al.

Gliocladium catenulatum Gilman & Abbott

Gliocladium viride Matruchot

Gonatobotrys simplex Corda

Hanseniaspora uvarum (Niehaus) El-Taby Shehata et al. (anam. *Kloeckera apiculata*)

Hanseniaspora valbyensis Klocker BGA (anam. *Kloeckera japonica*)

Hanseniaspora valbyensis Klocker BGB (anam. *Kloeckera japonica*)

Hemicarpenales paradoxus Sarbhoy & Elphick (anam. *Aspergillus paradoxus*)

Hortaea werneckii (Horta) Nishimura & Miyaji

Hypophichia burtonii (Boidin et al.) von Arx & Van der Walt

Hypocrea andinensis Samuels & O. Petrini

Hypocrea aurantia P. Hennings

Hypocrea aureoviridis Plowright & Cooke in Phillips & Plowright BGA (anam. *Trichoderma aureoviride*)

Hypocrea aureoviridis Plowright & Cooke in Phillips & Plowright BGB

Hypocrea gelatinosa (Tode: Fr.) Fr.

Hypocrea jecorina Berkeley & Broome BGA (anam. *Trichoderma reesei*)

Hypocrea jecorina Berkeley & Broome BGB (anam. *Trichoderma reesei*)

Hypocrea jecorina Berkeley & Broome BGC (anam. *Trichoderma reesei*)

Hypocrea lixii (H. *nigricans*) Patouillard

Hypocrea novae-zelandiae Samuels & Petrini

Hypocrea orientalis Samuels & Petrini

Hypocrea pseudokoningii Samuels & Petrini

Hypocrea schweinitzii (Fries) Saccardo BGA (anam. *Tric. citrinoviride*)

Hypocrea schweinitzii (Fries) Saccardo BGB (anam. *Tric. citrinoviride*)

Issatchenkia orientalis Kurtzman et.al. (anam. *Candida krusei*)

Issatchenkia scutulata var *scutulata* (Phaff et al.) Kurtzman et al.

Kazachstania exiguous Reess (formerly *Saccharomyces*) (anam. *Can. holmii*)

Kluyveromyces lactis var *lactis* (Dombrowski) Van der Walt (anam. *Candida sphaerica*)

Kluyveromyces marxianus var *marxianus* (Hansen) Van.der Walt BGA (anam. *Candida kefyri*)

Kluyveromyces marxianus var *marxianus* (Hansen) Van.der Walt BGB (anam. *Candida kefyri*)

Kluyveromyces marxianus var *marxianus* (Hansen) Van.der Walt BGC (anam. *Candida kefyri*)

Kluyveromyces marxianus var *marxianus* (Hansen) Van.der Walt BGD (anam. *Candida kefyri*)

Kluyveromyces marxianus var *marxianus* (Hansen) Van.der Walt BGE (anam. *Candida kefyri*)

Kodamaea ohmeri (Etchells & Bell) Yamada et.al. (Can.guilliermondii) (teleo. *Kodamaea ohmeri*)

Lecanicillium lecanii (Zimmermann) Zare & Gams (*Verticillium lecanii*)

Lecythophora hoffmannii (van.Beyma) W. Gams & McGinnis BGA

Lecythophora hoffmannii (van.Beyma) W. Gams & McGinnis BGB

Lecythophora mutabilis (van Beyma) W. Gams & McGinnis

Mariannaea elegans var *elegans* (Corda) G. Amand ex Samson

Mariannaea elegans var *punicæ* Samson

Memnoniella echinulata (formerly *Stachybotrys*) (Rivolta) Galloway

Microdochium bolleyi (Sprague) de Hoog & Hermanides-Nijhof

Monascus ruber v. Tieghem

Moniliella acetoabutans Stolk & Dakin

Moniliella suaveolens var *suaveolens* (Lindner) v.Arx

Mucor circinelloides f *circinelloides* v. Tieghem

Mucor hiemalis f *hiemalis* Wehmer

Mucor mucedo Linnaeus: Fries

Mucor plumbeus Bonorden BGA

Mucor plumbeus Bonorden BGB

Mucor racemosus f *racemosus* Fresen.

Myceliophthora lutea Costantin

Myrothecium roridum Tode:Fries

Myrothecium verrucaria (Albertini & Schweinitz:Fries) Ditmar

Nectrya haematococca Berk. & Broome (anam. *Fusarium eumartii*)

Nectria ochroleuca (Schweinitz) Berkeley

Neosartorya fischeri var *fischeri* (Wehmer) Malloch & Cain BGA (anam. *Aspergillus. fischerianus*)

Neosartorya fischeri var *fischeri* (Wehmer) Malloch & Cain BGB (anam. *Aspergillus. fischerianus*)

Neurospora crassa Schear & Dodge

Neurospora sitophila Schear & Dodge

Nigrospora oryzae (Berkeley & Broome) Petch

Nigrospora sphaerica (Saccardo) Mason

Ophiostoma piceae (Munch) H. & P. Sydow BGA

Ophiostoma piceae (Munch) H. & P. Sydow BGB

Ophiostoma ulmi (Buisman) Nannfeldt

Paecilomyces carneus (DuchŽ & Heim) A. Brown & G. Smith

Paecilomyces farinosus (Holm:Fr.) A. Brown & G. Smith

Paecilomyces fumosoroseus (Wize) A. Brown & G. Smith

Paecilomyces lilacinus (Thom) Samson BGA

Paecilomyces lilacinus (Thom) Samson BGB

Paecilomyces marquandii (Masse) S. Hughes

Paecilomyces variotii (Bainier) BGA

Paecilomyces variotii (Bainier) BGB

Penicillium adametzii Zaleski BGA

Penicillium adametzii Zaleski BGB

Penicillium aethiopicum Frisvad

Penicillium allii Vincent & Pitt

Penicillium argillaceum Stolk et al.

Penicillium atramentosum Thom

Penicillium aurantiogriseum Dierckx BGA

Penicillium aurantiogriseum Dierckx BGB

Penicillium aurantiovirens Biourge

Penicillium bilaiae Chalabuda BGA

Penicillium bilaiae Chalabuda BGB

Penicillium brevicompactum Dierckx BGA

Penicillium brevicompactum Dierckx BGB

Penicillium brevicompactum Dierckx BGC

Penicillium brevicompactum Dierckx BGD

Penicillium camembertii Thom BGA

Penicillium camembertii Thom BGB

Penicillium canescens Sopp

Penicillium capsulatum Raper & Fennell

Penicillium chermesinum Biourge

Penicillium chrysogenum Thom BGA

Penicillium chrysogenum Thom BGB

Penicillium chrysogenum Thom BGC

FILAMENTOUS FUNGI

Penicillium chrysogenum Thom BGD
Penicillium chrysogenum Thom BGE
Penicillium chrysogenum Thom BGF
Penicillium chrysogenum Thom BGG
Penicillium citreonigrum Dierckx BGA (teleo. *Eupenicillium euglaucum*)
Penicillium citreonigrum Dierckx BGB (teleo. *Eupenicillium euglaucum*)
Penicillium citreonigrum Dierckx BGC (teleo. *Eupenicillium euglaucum*)
Penicillium citrinum Thom BGA
Penicillium citrinum Thom BGB
Penicillium clavigerum Demelius
Penicillium commune Thom BGA
Penicillium commune Thom BGB
Penicillium commune Thom BGC
Penicillium corylophilum Dierckx BGA
Penicillium corylophilum Dierckx BGB
Penicillium crustosum Thom BGA
Penicillium crustosum Thom BGB
Penicillium crustosum Thom BGC
Penicillium crustosum Thom BGD
Penicillium cyclopium Westling
Penicillium decumbens Thom (teleo. *Eupenicillium meridianum*)
Penicillium dierckxii Biourge (P. fellutanum) BGA
Penicillium dierckxii Biourge (P. fellutanum) BGB
Penicillium digitatum Saccardo BGA
Penicillium digitatum Saccardo BGB
Penicillium discolor Frisvad & Samson
Penicillium duclauxii Delacroix
Penicillium echinulatum var *echinulatum* Fassatiova
Penicillium erythromellis Hocking
Penicillium expansum Link BGA
Penicillium expansum Link BGB
Penicillium expansum Link BGC
Penicillium expansum Link BGD
Penicillium expansum Link BGE
Penicillium freii Frisvad & Samson BGA
Penicillium freii Frisvad & Samson BGB
Penicillium funiculosum Thom BGA
Penicillium funiculosum Thom BGB
Penicillium funiculosum Thom BGC
Penicillium funiculosum Thom BGD
Penicillium glabrum (Wehmer) Westling BGC
Penicillium glabrum (Wehmer) Westling BGD
Penicillium glabrum (Wehmer) Westling BGE
Penicillium glandicola var *glandicola* (Oudem.) Seifert and Samson
Penicillium griseofulvum Dierckx BGA
Penicillium griseofulvum Dierckx BGB
Penicillium herquei Bainier & Sartory
Penicillium hirsutum Dierckx
Penicillium hordei Stolk
Penicillium implicatum Biourge
Penicillium islandicum Sopp
Penicillium italicum Wehmer
Penicillium janczewskii Zaleski BGA
Penicillium janczewskii Zaleski BGB
Penicillium jensenii Zaleski
Penicillium lanosum Westling
Penicillium madriti G.Smith
Penicillium melanoconidium (Frisvad) Frisvad & Samson BGA
Penicillium melanoconidium (Frisvad) Frisvad & Samson BGB
Penicillium melinii Thom
Penicillium miczynskii Zaleski
Penicillium minioluteum Dierckx BGA
Penicillium minioluteum Dierckx BGB
Penicillium minioluteum Dierckx BGC
Penicillium montanense M. Christensen & Backus
Penicillium nalgiovense Laxa
Penicillium neoehinulatum (Frisvad et al.) Frisvad & Samson
Penicillium oblatum Pitt & Hocking
Penicillium ochrochloron Biourge BGA
Penicillium ochrochloron Biourge BGB
Penicillium olsonii Bainier & Sartory BGA
Penicillium olsonii Bainier & Sartory BGB
Penicillium olsonii Bainier & Sartory BGC
Penicillium olsonii Bainier & Sartory BGD
Penicillium oxalicum Currie & Thom
Penicillium paxilli Bainier
Penicillium phoeniceum van.Beyma
Penicillium piceum Raper & Fennell
Penicillium pinophilum Hedgecock BGA
Penicillium pinophilum Hedgecock BGB
Penicillium pinophilum Hedgecock BGC
Penicillium pinophilum Hedgecock BGD
Penicillium polonicum Zaleski BGA
Penicillium polonicum Zaleski BGB
Penicillium polonicum Zaleski BGC
Penicillium primulinum Pitt
Penicillium purpurescens (Sopp.) Raper & Thom
Penicillium purpurogenum Stoll BGA
Penicillium purpurogenum Stoll BGB
Penicillium purpurogenum Stoll BGC
Penicillium purpurogenum var *rubrisclerotium* Thom
Penicillium raistrickii G.Smith
Penicillium restrictum Gilman & Abbott
Penicillium roqueforti Thom BGA
Penicillium roqueforti Thom BGB
Penicillium roqueforti Thom BGC
Penicillium roqueforti Thom BGD
Penicillium roqueforti Thom BGE
Penicillium roqueforti Thom BGF
Penicillium rubrum Stoll BGA
Penicillium rubrum Stoll BGB
Penicillium rubrum (P. crateriforme) Gilman & Abbott BGC
Penicillium rugulosum Thom BGA
Penicillium rugulosum Thom BGB
Penicillium rugulosum Thom BGC
Penicillium sclerotiorum Van.Beyma
Penicillium siamense Manoch & Ramirez
Penicillium simplicissimum (Oudem.) Thom BGA
Penicillium simplicissimum (Oudem.) Thom BGC
Penicillium smithii Quintanilla
Penicillium solitum Westling BGA
Penicillium solitum Westling BGB
Penicillium solitum Westling BGC
Penicillium spinulosum Thom (P. lividum)
Penicillium steckii Zaleski BGA
Penicillium steckii Zaleski BGC
Penicillium thomii Maire BGA
Penicillium thomii Maire BGB
Penicillium thomii Maire BGC
Penicillium tricolor Fresvad et al.
Penicillium trubatam Westling BGA (teleo. *Eupenicillium baarnese*)
Penicillium trubatam Westling BGB (teleo. *Eupenicillium baarnese*)
Penicillium variable Sopp BGA
Penicillium variable Sopp BGB
Penicillium verrucosum var *verrucosum* Dierckx
Penicillium viridicatum Westling BGA
Penicillium viridicatum Westling BGB
Penicillium vulpinum (Cooke & Massee) Seifert & Samson BGA
Penicillium vulpinum (Cooke & Massee) Seifert & Samson BGC
Pestalotiopsis maculans (Corda) Nag Raj
Petromyces alliaceus Malloch & Cain BGA (anam. *Aspergillus alliaceous*)
Petromyces alliaceus Malloch & Cain BGB (anam. *Aspergillus alliaceous*)
Phanerochaete chrysosporium Burdsall
Phialophora fastigiata (Lagerberg & Melin) Conant
Phialophora malorum (Kidd & Beaumont) McColloch

Phialophora richardsiae (Nannfeldt) Conant
Phoma chrysanthemicola Hollos BGA
Phoma chrysanthemicola Hollos BGB
Phoma exigua var *exigua* Desm.
Phoma glomerata (Corda) Wollenweber & Hochapfel BGA
Phoma glomerata (Corda) Wollenweber & Hochapfel BGB
Phoma herbarum Westendorp
Phoma macrostoma var *macrostoma* Mont.
Phoma multirostrata (Mathur et al.) Dorenbosch & Boerema
Phoma septicialis Boerema
Phoma sorghina (Saccardo) Boerema et.al.
Pichia anomala (E.C.Hansen) Kurtzman BGA
Pichia anomala (E.C.Hansen) Kurtzman BGB
Pichia fermentans var *fermentans* Lodder BGA (anam. *Candida lambica*)
Pichia fermentans var *fermentans* Lodder BGB (anam. *Candida lambica*)
Pichia guilliermondii Wickernam (anam. *Candida guilliermondii*)
Pichia haplophila Shifrine & Phaff
Pichia membranifaciens var *membranifaciens* Hansen (anam. *Candida valida*)
Pichia pastoris (Guilliermond) Phaff
Pichia petersonii (Wickerham) Kurtzman
Pichia spartinae Ahearn et al.
Pithomyces chartarum (Berkeley & Curtis) M.B. Ellis
Pithomyces sacchari (Spegazzini) M.B. Ellis
Rhinocladiella atrovirens Nannfeldt
Rhizomucor pusillus (Lindt) Schipper
Rhizopus microsporus var *microsporus* v. Tiegh
Rhizopus microsporus var *oligosporus* (Saito) Schipper and Stalpers
Rhizopus oryzae Went & Prinsen Geerlings BGA
Rhizopus oryzae Went & Prinsen Geerlings BGB
Rhizopus oryzae Went & Prinsen Geerlings BGC
Rhizopus sexualis var *sexualis* (G. Sm.) Callen
Rhizopus stolonifer var *stolonifer* (Ehrenb.:Fr.) Lindner BGA
Rhizopus stolonifer var *stolonifer* (Ehrenb.:Fr.) Lindner BGB
Rhodotorula aurantica (Saito) Lodder
Rhodotorula minuta var *minuta* (Saito) F.C. Harrison
Rhodotorula mucilaginosa var *mucilaginosa* (A.J.Srg) F.C. Harrison BGA
Rhodotorula mucilaginosa var *mucilaginosa* (A.J.Srg) F.C. Harrison BGB
Rhodotorula muscorum (di Menna) von Arx & Weijman
Saccharomyces bayanus Sacc.
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGA (anam. *Candida robusta*)
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGB (anam. *Candida robusta*)
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGC
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGD
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGE (anam. *Candida robusta*)
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGF (anam. *Candida robusta*)
Saccharomyces cerevisiae var *cerevisiae* Meyen ex E.C. Hanson BGG (anam. *Candida robusta*)
Schizosaccharomyces octosporus var *octosporus* Beijerinck (*Octosporomyces octosporus*)
Schizosaccharomyces pombe var *pombe* Lindler
Scopulariopsis asperula (Saccardo) Hughes
Scopulariopsis brevicaulis (Saccardo) Bainier BGA
Scopulariopsis brevicaulis (Saccardo) Bainier BGB
Scopulariopsis brumptii Salvanet-Duval
Scopulariopsis candida (GuZguen) Vuill.
Scopulariopsis chartarum (G. Smith) Morton & G. Smith BGA
Scopulariopsis chartarum (G. Smith) Morton & G. Smith BGB
Scopulariopsis fusca Zach BGA
Scopulariopsis fusca Zach BGB
Sistotrema brinkmannii (Bresadola) John Eriksson
Sistotrema raduloides (Karsten) Donk
Sporobolomyces roseus var *roseus* Kluyver & Van Niel

FILAMENTOUS FUNGI

Sporopachydermia ceriana Rodrigues de Miranda
Sporothrix schenckii var *schenckii* Kekoeten & Perkins
Stachybotrys bisbyi (Srinavesan) Barron
Stachybotrys chartarum (Ehrenberg) Hughes
Stachybotrys cylindrospora C.N. Jensen
Sterigmatomyces elviae Sonck & Yarrow
Sterigmatomyces halophilus var *halophilus* Fell
Synccephalastrum racemosum Cohn ex Schroeter
Talaromyces bacillisporus C.R. Benjamin (anam. *Penicillium bacillisporum*)
Talaromyces flavus var *flavus* (Klocker) Stolk & Samson (anam. *Penicillium vermiculatum*)
Talaromyces macrosporus (Stolk & Samson) Frisvad et al. (anam. *Penicillium dangesrdii*)
Thamnidium elegans Link:Fries
Tilletiopsis albescens Gokhale
Torula herbarum Link: Fries
Torulomyces lagena Delitsch (*Penicillium lagena*)
Torulaspora delbrueckii (Lindner) Lindner (anam. *Candida colliculosa*)
Trichoderma asperellum Sammuels, Lieckfeldt & Nirenberg
Trichoderma atroviride Karsten BGA
Trichoderma atroviride Karsten BGB
Trichoderma atroviride Karsten BGC
Trichoderma citrinovirde Bissett BGA (teleo. *Hypocrea schweinitzii*)
Trichoderma citrinovirde Bissett BGB (teleo. *Hypocrea schweinitzii*)
Trichoderma citrinovirde Bissett BGC (teleo. *Hypocrea schweinitzii*)
Trichoderma citrinovirde Bissett BGD (teleo. *Hypocrea schweinitzii*)
Trichoderma crassum Bissett
Trichoderma fasciculatum Bissett
Trichoderma fertile Bissett
Trichoderma ghanense Y. Doi, Y. Abe & J. Sugiyama
Trichoderma hamatum (Bonorden) Bainier
Trichoderma harzianum Rifai BGA
Trichoderma harzianum Rifai BGB
Trichoderma harzianum Rifai BGC
Trichoderma koningii Oudemans BGA (teleo. *Hypocrea koningii*)
Trichoderma koningii Oudemans BGB (teleo. *Hypocrea koningii*)
Trichoderma longibrachiatum Rifai BGA
Trichoderma longibrachiatum Rifai BGB
Trichoderma longibrachiatum Rifai BGC
Trichoderma longibrachiatum Rifai BGD
Trichoderma longibrachiatum Rifai BGE
Trichoderma minutisporum Bissett
Trichoderma oblongisporum Bissett
Trichoderma piluliferum Webster & Rifai (teleo. *Hypocrea pilulifera*)
Trichoderma polysporum (Link:Fries) Rifai
Trichoderma pseudokoningii Rifai (teleo. *Hypocrea pseudokoningii*)
Trichoderma reesei Simmons BGA (teleo. *Hypocrea jecorina*)
Trichoderma reesei Simmons BGB (teleo. *Hypocrea jecorina*)
Trichoderma saturnisporum Hammill
Trichoderma spirale Bissett
Trichoderma strictipile Bissett
Trichoderma strigosum Bissett
Trichoderma tomentosum Bissett
Trichoderma virens (Miller et al.) von Arx BGA
Trichoderma virens (Miller et al.) von Arx BGB
Trichoderma viride Persoon:Fries BGA
Trichoderma viride Persoon:Fries BGB
Trichothecium roseum (Persoon:Fries) Link
Trichurus spiralis Hasselbring BGA
Trichurus spiralis Hasselbring BGB
Tritirachium oryzae (Vincens) de Hoog
Ulocladium atrum Preuss
Ulocladium botrytis Preuss BGA
Ulocladium botrytis Preuss BGB
Ulocladium chartarum (Preuss) Simmons
Ustilago maydis (de Candolle) Corda
Walleimia sebi (Fries) von Arx
Williopsis saturnus var *saturnus* (Klocker) Zender

Yarrowia lipolytica (Wickerham et al.) Vander Walt & von Arx
(anam. *Candida lipolytica*)

Zygorhynchus moelleri Vuillemin

Zygosaccharomyces bailii var *bailii* (Lindner) Guilliermond

Zygosaccharomyces rouxii (Boutroux) Yarrow

Zygosporium mycophilum (Vuillemin) Saccardo

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