

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 2700+ 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 GRAM-NEGATIVE AEROBIC BACTERIA (626 taxa)

Achromobacter cholinophagum	Advenella incenata	Burkholderia caledonica
Achromobacter denitrificans/ruhländii	Aeromonas allosaccharophila	Burkholderia caribensis/anthina
Achromobacter insolitus	Aeromonas bestiarum	Burkholderia caryophylli
Achromobacter piechaudii	Aeromonas caviae	Burkholderia cenocepacia
Achromobacter ruhländii/denitrificans	Aeromonas encheleia	Burkholderia cepacia/ambifaria
Achromobacter spanius	Aeromonas enteropelogenes	Burkholderia contaminans
Achromobacter xylosoxidans ss xylosoxidans	Aeromonas eucrenophila	Burkholderia dolosa
Acidovorax avenae ss avenae	Aeromonas hydrophila ss anaerogenes	Burkholderia fungorum
Acidovorax cattleyae	Aeromonas hydrophila ss hydrophila	Burkholderia gladioli
Acidovorax citrulli	Aeromonas ichthiosmia	Burkholderia glathei
Acidovorax delafieldii	Aeromonas jandaei	Burkholderia glumae
Acidovorax facilis (26C)	Aeromonas media	Burkholderia graminis
Acidovorax konjaci	Aeromonas popoffii	Burkholderia kururiensis
Acidovorax temperans	Aeromonas salmonicida ss achromogenes	Burkholderia multivorans
Acinetobacter baumannii/pittii	Aeromonas salmonicida ss masoucida	Burkholderia phenazinium
Acinetobacter baylyi	Aeromonas salmonicida ss pectinolytica	Burkholderia plantarii
Acinetobacter beijerinckii	Aeromonas salmonicida ss salmonicida	Burkholderia pyrrocinia/cepacia
Acinetobacter bereziniae	Aeromonas schubertii	Burkholderia stabilis/cepacia
Acinetobacter bouvetii	Aeromonas sobria	Burkholderia terricola
Acinetobacter calcoaceticus	Aeromonas veronii	Burkholderia vietnamiensis
Acinetobacter calcoaceticus bv anitratus	Aggregatibacter actinomycetemcomitans	Buttiauxella agrestis
Acinetobacter genomospecies 6	Aggregatibacter aphrophilus	Buttiauxella brennerae
Acinetobacter genomospecies 14TU	Aggregatibacter segnis	Buttiauxella ferragutiae
Acinetobacter genomospecies 15TU	Alcaligenes faecalis ss faecalis	Buttiauxella gaviniae
Acinetobacter gernerii	Aliivibrio fischeri (26C)	Buttiauxella izardii
Acinetobacter guillouiae	Alysiella crassa	Buttiauxella noackiae
Acinetobacter gyllenbergii	Alysiella filiformis	Buttiauxella warmboldiae
Acinetobacter haemolyticus	Aminobacter aminovorans	Campylobacter jejuni/coli
Acinetobacter johnsonii	Aquaspirillum putridiconchylum	Capnocytophaga canimorsus
Acinetobacter junii	Avibacterium avium	Capnocytophaga cynodegmi
Acinetobacter lwoffii	Avibacterium gallinarum	Capnocytophaga gingivalis
Acinetobacter nosocomialis	Avibacterium paragallinarum	Capnocytophaga granulosa
Acinetobacter parvus	Avibacterium volantium	Capnocytophaga haemolytica
Acinetobacter pittii/baumannii	Azospirillum brasilense	Capnocytophaga ochracea/sputigena
Acinetobacter radioresistens	Azospirillum lipoferum	Cardiobacterium hominis
Acinetobacter schindlerii	Balneatrix alpica	Castellaniella defragrans
Acinetobacter soli	Basfia succiniciproducens	Castellaniella denitrificans
Acinetobacter tandoii	Bergeriella denitrificans	Castellaniella ginsengisoli
Acinetobacter tjernbergiae	Bergeyella zoohelcum	Cedecea davisae
Acinetobacter townneri	Bibersteinia trehalosi	Cedecea lapagei
Acinetobacter ursingii	Bordetella avium	Cedecea neteri
Acinetobacter venetianus	Bordetella bronchiseptica	Chelonobacter oris
Actinobacillus capsulatus	Bordetella hinzii	Chromobacterium haemolyticum
Actinobacillus equuli ss equuli	Bordetella holmesii	Chromobacterium violaceum
Actinobacillus equuli ss haemolyticus	Bordetella parapertussis	Chryseobacterium balustinum
Actinobacillus hominis	Bordetella petrii	Chryseobacterium bovis
Actinobacillus indolicus	Bordetella trematum	Chryseobacterium caeni
Actinobacillus lignieresii/pleuropneumoniae	Brachymonas denitrificans	Chryseobacterium culicis
Actinobacillus minor	Brackiella oedipodis	Chryseobacterium daecheongense/defluvii
Actinobacillus muris	Brenneria salicis	Chryseobacterium daeguense
Actinobacillus pleuropneumoniae/lignieresii	Brevundimonas alba	Chryseobacterium defluvii/daecheongense
Actinobacillus porcinus	Brevundimonas diminuta	Chryseobacterium formosense
Actinobacillus porcitosillarum	Brevundimonas vancouverensis	Chryseobacterium gambrini
Actinobacillus rossii	Brevundimonas vesicularis	Chryseobacterium gleum
Actinobacillus seminis	Budvicia aquatica	Chryseobacterium gregarium
Actinobacillus succinogenes	Burkholderia ambifaria/cepacia	Chryseobacterium haifense
Actinobacillus suis	Burkholderia andropogonis	
Actinobacillus ureae	Burkholderia anthina/caribensis	

GEN III GRAM-NEGATIVE AEROBIC BACTERIA

<i>Chryseobacterium hominis</i>	<i>Enterobacter cloacae</i> ss <i>dissolvens</i>	<i>Mannheimia haemolytica</i>
<i>Chryseobacterium humi</i>	<i>Enterobacter cowanii</i>	<i>Mannheimia ruminalis</i>
<i>Chryseobacterium hungaricum</i>	<i>Enterobacter gergoviae</i>	<i>Mannheimia varigena</i>
<i>Chryseobacterium indologenes</i>	<i>Enterobacter helveticus</i>	<i>Massilia aerilata</i>
<i>Chryseobacterium indoltheticum</i>	<i>Enterobacter hormaechei</i>	<i>Massilia albidiflava</i>
<i>Chryseobacterium jejuense</i>	<i>Enterobacter kobei</i>	<i>Massilia aurea</i>
<i>Chryseobacterium joostei</i>	<i>Enterobacter nimipressuralis</i>	<i>Massilia brevitalea</i>
<i>Chryseobacterium luteum</i>	<i>Enterobacter pulveris</i>	<i>Massilia dura</i>
<i>Chryseobacterium molle</i>	<i>Enterobacter turicensis</i>	<i>Massilia lutea</i>
<i>Chryseobacterium oranimense</i>	<i>Erwinia amylovora</i>	<i>Massilia niabensis</i>
<i>Chryseobacterium pallidum</i>	<i>Escherichia albertii</i>	<i>Massilia niastensis</i>
<i>Chryseobacterium palustre</i>	<i>Escherichia coli</i>	<i>Massilia plicata</i>
<i>Chryseobacterium scopthalmum</i>	<i>Escherichia coli</i> inactive	<i>Massilia timonae</i>
<i>Chryseobacterium shigense</i>	<i>Escherichia coli</i> O157:H7	<i>Methylobacterium extorquens</i>
<i>Chryseobacterium soldanellicola</i>	<i>Escherichia fergusonii</i>	<i>Methylobacterium fujisawaense</i>
<i>Chryseobacterium soli</i>	<i>Escherichia hermannii</i>	<i>Methylobacterium radiotolerans</i>
<i>Chryseobacterium taeanense</i>	<i>Escherichia vulneris</i>	<i>Methylobacterium rhodinum</i>
<i>Chryseobacterium taichungense</i>	<i>Ewingella americana</i>	<i>Microvirgula aerodenitrificans</i>
<i>Chryseobacterium ureilyticum</i>	<i>Flavobacterium flevense</i>	<i>Moellerella wisconsensis</i>
<i>Chryseobacterium wanjuense</i>	<i>Flavobacterium hydatis</i> (26C)	<i>Moraxella boevei</i>
<i>Citrobacter amalonaticus</i>	<i>Flavobacterium johnsoniae</i>	<i>Moraxella bovis</i>
<i>Citrobacter braakii</i>	<i>Francisella philomiragia</i> ss <i>philomiragia</i>	<i>Moraxella bovocoli</i>
<i>Citrobacter farmeri</i>	<i>Gallibacterium anatis</i>	<i>Moraxella canis</i>
<i>Citrobacter freundii</i>	<i>Gallibacterium genomospecies 1</i>	<i>Moraxella caprae</i>
<i>Citrobacter gillenii</i>	<i>Grimontia hollisae</i> (26C)	<i>Moraxella catarrhalis</i>
<i>Citrobacter koseri</i>	<i>Haemophilus aegyptius</i>	<i>Moraxella caviae</i>
<i>Citrobacter murlinae</i>	<i>Haemophilus ducreyi</i>	<i>Moraxella cuniculi</i>
<i>Citrobacter rodentium</i>	<i>Haemophilus felis</i>	<i>Moraxella equi</i>
<i>Citrobacter sedlakii</i>	<i>Haemophilus haemoglobinophilus</i>	<i>Moraxella lincolnii</i>
<i>Citrobacter werkmanii</i>	<i>Haemophilus haemolyticus</i>	<i>Moraxella nonliquefaciens</i>
<i>Citrobacter youngae</i>	<i>Haemophilus influenzae</i>	<i>Moraxella osloensis</i>
<i>Cloacibacterium normanense</i>	<i>Haemophilus paracuniculus</i>	<i>Moraxella ovis</i>
<i>Collimonas fungivorans</i>	<i>Haemophilus parahaemolyticus</i>	<i>Moraxella pluranimalium</i>
<i>Comamonas aquatica</i>	<i>Haemophilus parainfluenzae</i>	<i>Morganella morganii</i> ss <i>morganii</i>
<i>Comamonas denitrificans</i>	<i>Haemophilus paraphrohaemolyticus</i>	<i>Morganella morganii</i> ss <i>sibonii</i>
<i>Comamonas kerstersii</i>	<i>Haemophilus parasuis</i>	<i>Myroides odoratimimus</i>
<i>Comamonas terrigena</i>	<i>Hafnia alvei</i>	<i>Myroides odoratus</i>
<i>Comamonas testosteronei</i>	<i>Herbaspirillum frisingense</i>	<i>Neisseria animalis</i>
<i>Cosenzaea myxofaciens</i>	<i>Herbaspirillum huttiense</i> ss <i>huttiense</i>	<i>Neisseria animaloris</i>
<i>Cronobacter dublinensis</i> ss <i>dublinensis</i>	<i>Herbaspirillum rubrisubalbicans</i>	<i>Neisseria bacilliformis</i>
<i>Cronobacter dublinensis</i> ss <i>lactaridi</i>	<i>Herbaspirillum seropedicae</i>	<i>Neisseria canis</i>
<i>Cronobacter dublinensis</i> ss <i>lausannensis</i>	<i>Histophilus somni</i>	<i>Neisseria cinerea</i>
<i>Cronobacter malonaticus</i>	<i>Hydrogenophaga palleronii</i> (26C)	<i>Neisseria dentiae</i>
<i>Cronobacter muytjensii</i>	<i>Hydrogenophaga taeniospiralis</i>	<i>Neisseria elongata</i> ss <i>elongata</i>
<i>Cronobacter sakazakii</i>	<i>Inquilinus limosus</i>	<i>Neisseria elongata</i> ss <i>glycolytica</i>
<i>Cronobacter turicensis</i>	<i>Insolitispirillum peregrinum</i> ss <i>integrum</i>	<i>Neisseria elongata</i> ss <i>nitroreducens</i>
<i>Cronobacter universalis</i>	<i>Insolitispirillum peregrinum</i> ss <i>peregrinum</i>	<i>Neisseria flava</i>
<i>Cupriavidus campinensis</i>	<i>Iodobacter fluviatilis</i>	<i>Neisseria flavescens</i>
<i>Cupriavidus gilardii</i>	<i>Janthinobacterium lividum</i> (26C)	<i>Neisseria gonorrhoeae</i>
<i>Cupriavidus necator</i>	<i>Kerstersia gyiorum</i>	<i>Neisseria lactamica</i>
<i>Cupriavidus oxalaticus</i>	<i>Kingella denitrificans</i>	<i>Neisseria meningitidis</i>
<i>Cupriavidus pauculus</i>	<i>Kingella kingae</i>	<i>Neisseria mucosa</i>
<i>Cupriavidus taiwanensis</i>	<i>Kingella oralis</i>	<i>Neisseria perflava</i>
<i>Delftia acidovorans</i>	<i>Klebsiella oxytoca</i>	<i>Neisseria polysaccharea</i>
<i>Delftia tsuruhatensis</i>	<i>Klebsiella pneumoniae</i> ss <i>ozaenae</i>	<i>Neisseria shayeganii</i>
<i>Dickeya chrysanthemi</i>	<i>Klebsiella pneumoniae</i> ss <i>pneumoniae</i>	<i>Neisseria sicca</i>
<i>Dysgonomonas capnocytophagoides</i>	<i>Klebsiella pneumoniae</i> ss <i>rhinoscleromatis</i>	<i>Neisseria subflava</i>
<i>Edwardsiella hoshinae</i>	<i>Klebsiella variicola</i>	<i>Neisseria wadsworthii</i>
<i>Edwardsiella ictaluri</i>	<i>Kluyvera ascorbata</i>	<i>Neisseria weaveri</i>
<i>Edwardsiella tarda</i>	<i>Kluyvera cryocrescens</i>	<i>Neisseria zoodegmatidis</i>
<i>Eikenella corrodens</i>	<i>Kluyvera georgiana</i>	<i>Nicoletella semolina</i>
<i>Elizabethkingia meningoseptica</i>	<i>Kluyvera intermedia</i>	<i>Novosphingobium capsulatum</i>
<i>Elizabethkingia miricola</i>	<i>Lampromedia hyalina</i>	<i>Novosphingobium resinovororum</i>
<i>Empedobacter brevis</i>	<i>Lautropia mirabilis</i>	<i>Obesumbacterium proteus</i>
<i>Ensifer meliloti</i>	<i>Leclercia adecarboxylata</i>	<i>Oceanimonas doudoroffii</i>
<i>Enterobacter aerogenes</i> (Kleb. <i>mobilis</i>)	<i>Leminorella grimontii</i>	<i>Ochrobactrum anthropi</i>
<i>Enterobacter amnigenus</i>	<i>Leminorella richardii</i>	<i>Ochrobactrum grignonense</i>
<i>Enterobacter asburiae</i>	<i>Lonepinella koalaram</i>	<i>Ochrobactrum intermedium</i>
<i>Enterobacter cancerogenus</i>	<i>Mannheimia glucosida</i>	<i>Ochrobactrum tritici</i>
<i>Enterobacter cloacae</i> ss <i>cloacae</i>	<i>Mannheimia granulomatis</i>	<i>Oligella ureolytica</i>

GEN III GRAM-NEGATIVE AEROBIC BACTERIA

Oligella urethralis
Ornithobacterium rhinotracheale
Pandoraea apista
Pandoraea norimbergensis
Pandoraea pnomenusa
Pandoraea pulmonicola
Pandoraea sputorum
Pantoea agglomerans
Pantoea cyripedii
Pantoea dispersa
Pantoea eucrina
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 atrosepticum
Pectobacterium betavascularum
Pectobacterium carotovorum ss carotovorum
Pedobacter heparinus
Photobacterium angustum (26C)
Photobacterium damselaе ss damselaе
Photobacterium damselaе ss piscicida
Photobacterium leiognathi
Photobacterium luminescens ss luminescens
Phyllobacterium myrsinacearum
Plesiomonas shigelloides
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 anguilliseptica (26C)
Pseudomonas asplenii
Pseudomonas caricapapayae
Pseudomonas chlororaphis ss aurantiaca
Pseudomonas cichorii
Pseudomonas citronellolis
Pseudomonas corrugata
Pseudomonas fluorescens
Pseudomonas fragi
Pseudomonas fulva
Pseudomonas fuscovaginae
Pseudomonas lundensis
Pseudomonas luteola
Pseudomonas marginalis
Pseudomonas mendocina
Pseudomonas mucidolens
Pseudomonas nitroreducens
Pseudomonas oleovorans ss oleovorans
Pseudomonas oryzihabitans
Pseudomonas pertucinogena
Pseudomonas plecoglossicida
Pseudomonas pseudoalcaligenes ss pseudoalcaligenes
Pseudomonas putida
Pseudomonas resinovorans
Pseudomonas savastanoi pv fraxini
Pseudomonas savastanoi pv glycinea
Pseudomonas savastanoi pv nerii
Pseudomonas savastanoi pv phaseolicola
Pseudomonas straminea
Pseudomonas stutzeri
Pseudomonas synxantha
Pseudomonas syringae pv aceris
Pseudomonas syringae pv antirrhini
Pseudomonas syringae pv aptata
Pseudomonas syringae pv atrofaciens
Pseudomonas syringae pv delphinii
Pseudomonas syringae pv helianthi
Pseudomonas syringae pv lachrymans
Pseudomonas syringae pv maculicola
Pseudomonas syringae pv pisi
Pseudomonas syringae pv porri
Pseudomonas syringae pv syringae
Pseudomonas syringae pv tabaci A
Pseudomonas syringae pv tabaci B
Pseudomonas syringae pv tomato
Pseudomonas taetrolens
Pseudomonas tolaasii
Pseudomonas viridiflava
Pseudomonas viridilivida
Pseudoxanthomonas broegbernensis
Pseudoxanthomonas daejeonensis
Pseudoxanthomonas dokdonensis
Pseudoxanthomonas japonensis
Pseudoxanthomonas kalamensis
Pseudoxanthomonas kaohsiungensis
Pseudoxanthomonas mexicana
Pseudoxanthomonas suwonensis
Pseudoxanthomonas yeongjuensis
Psychrobacter immobilis
Psychrobacter phenylpyruvicus
Rahnella aquatilis
Ralstonia insidiosa
Ralstonia mannitolilytica
Ralstonia pickettii
Ralstonia solanacearum
Raoultella planticola/ornithinolytica
Raoultella terrigena
Rhizobium radiobacter
Rhizobium vitis (bv 3)
Riemerella anatipestifer
Riemerella columbina
Roseomonas cervicalis
Roseomonas gilardii ss gilardii
Salinicola salarius
Salmonella bongori
Salmonella enterica (gp3A) 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
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
Simonsiella muelleri
Simplicispira metamorpha
Sphingobacterium mizutaii
Sphingobacterium multivorum
Sphingobacterium spiritivorum
Sphingobacterium thalophilum
Sphingobium yanoikuyae
Sphingomonas adhaesiva
Sphingomonas parapaucimobilis
Sphingomonas paucimobilis A
Sphingomonas paucimobilis B
Sphingomonas sanguinis
Sphingopyxis macrogoltabida
Sphingopyxis terrae
Stenotrophomonas acidaminiphila
Stenotrophomonas maltophilia
Stenotrophomonas rhizophila
Suttonella indologenes
Tatumella citrea
Tatumella ptyseos
Tatumella punctata
Tatumella terrea
Taylorella equigenitalis
Terrimonas ferruginea
Trabulsiella guamensis
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
Vibrio diazotrophicus
Vibrio fluvialis
Vibrio furnissii
Vibrio harveyi
Vibrio ichthyenteri (26C)
Vibrio metschnikovii
Vibrio mimicus
Vibrio natriegens
Vibrio ordalii (26C)
Vibrio parahaemolyticus
Vibrio pelagius
Vibrio proteolyticus
Vibrio splendidus (26C)
Vibrio tubiashii
Vibrio vulnificus
Vogesella indigofera
Volucrobacter amazonae
Volucrobacter psittacidia

GEN III GRAM-NEGATIVE AEROBIC BACTERIA

Weeksella virosa
Xanthomonas arboricola pv juglandis
Xanthomonas axonopodis pv begoniae A
Xanthomonas axonopodis pv begoniae B
Xanthomonas axonopodis pv dieffenbachiae
Xanthomonas axonopodis pv glycines
Xanthomonas axonopodis pv malvacearum
Xanthomonas axonopodis pv phaseoli
Xanthomonas axonopodis pv poinsettiicola
Xanthomonas campestris pv campestris
Xanthomonas campestris pv raphani
Xanthomonas campestris pv turf
Xanthomonas campestris pv uticae
Xanthomonas campestris pv vesicatoria
Xanthomonas hortorum pv carotae
Xanthomonas hortorum pv pelargonii
Xanthomonas translucens pv translucens
Xenorhabdus bovienii
Xenorhabdus nematophila
Yersinia aldovae
Yersinia aleksiciae
Yersinia bercovieri
Yersinia enterocolitica ss enterocolitica
Yersinia enterocolitica ss palearctica
Yersinia frederiksenii
Yersinia intermedia
Yersinia kristensenii
Yersinia massiliensis
Yersinia mollaretii
Yersinia pseudotuberculosis
Yersinia rohdei
Yersinia ruckeri
Yersinia similis
Yokenella regensburgi

GEN III GRAM-POSITIVE AEROBIC BACTERIA

(762 taxa)

Actinomyces bovis
Actinomyces canis
Actinomyces hordeovulneris
Actinomyces hyovaginalis
Actinomyces naeslundii
Actinomyces neuui ss anitratus
Actinomyces neuui ss neuui
Actinomyces odontolyticus
Aerococcus christensenii
Aerococcus sanguinicola
Aerococcus suis
Aerococcus urinae
Aerococcus urinaeequi
Aerococcus urinaehominis
Aerococcus viridans
Alloiococcus otitis
Aneurinibacillus aneurinilyticus
Aneurinibacillus danicus
Aneurinibacillus migulanus
Arcanobacterium haemolyticum
Arcanobacterium hippocoleae
Arcanobacterium phocae
Arcanobacterium pluranimalium
Arthrobacter cummingsii
Arthrobacter globiformis
Arthrobacter histidinolovorans
Arthrobacter ilicis
Arthrobacter nicotianae
Arthrobacter oxydans
Arthrobacter woluwensis
Bacillus acidicer
Bacillus acidicola

Bacillus agaradhaerens
Bacillus amyloliquefaciens ss amyloliquefaciens
Bacillus aquimaris
Bacillus arsenicus
Bacillus atrophaeus/subtilis
Bacillus azotoformans
Bacillus badius
Bacillus bataviensis
Bacillus butanolivorans/simplex
Bacillus carboniphilus
Bacillus cecembensis
Bacillus cereus/thuringiensis
Bacillus cibi
Bacillus circulans
Bacillus clausii
Bacillus coagulans
Bacillus cohnii
Bacillus decisifrondis
Bacillus decolorationis
Bacillus drentensis
Bacillus endophyticus
Bacillus farraginis
Bacillus fastidiosus
Bacillus firmus
Bacillus flexus
Bacillus foraminis
Bacillus fordii
Bacillus fortis
Bacillus funiculans
Bacillus galactosidilyticus
Bacillus gibsonii/murimartini
Bacillus ginsengihumi
Bacillus halmapalus
Bacillus halodurans
Bacillus horikoshii
Bacillus humi
Bacillus hwajinpoensis
Bacillus idriensis
Bacillus indicus
Bacillus infantis
Bacillus jeotgali/selenatarsenatis
Bacillus kribbensis
Bacillus krulwichiae
Bacillus lehensis
Bacillus lentus (26C)
Bacillus licheniformis
Bacillus litoralis
Bacillus luciferensis
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 pseudomycoides/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 taeanensis
Bacillus thuringiensis/cereus
Bacillus vallismortis/subtilis
Bacillus vietnamensis
Bacillus vireti
Bacillus weihenstephanensis/cereus
Bhargavaea beijingensis
Bhargavaea ginsengi
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
Brevibacillus agri
Brevibacillus borstelensis
Brevibacillus brevis
Brevibacillus formosus
Brevibacillus invocatus
Brevibacillus laterosporus
Brevibacillus panacihumi
Brevibacillus parabrevis
Brevibacillus reuseri
Brevibacterium casei
Brevibacterium epidermidis
Brevibacterium linens
Brevibacterium mcbrellneri
Brevibacterium otitidis
Brevibacterium paucivorans
Brevibacterium sanguinis
Brochothrix campestris
Brochothrix thermosphacta
Carnobacterium alterfunditum (26C)
Carnobacterium divergens
Carnobacterium gallinarum
Carnobacterium inhibens
Carnobacterium maltaromaticum
Carnobacterium mobile
Cellulomonas biazotea
Cellulomonas cellasea
Cellulomonas denverensis
Cellulomonas fimi
Cellulomonas flavigena
Cellulomonas gelida
Cellulomonas hominis
Cellulomonas uda
Cellulosimicrobium cellulans
Clavibacter michiganensis ss insidiosus
Clavibacter michiganensis ss michiganensis
Clavibacter michiganensis ss nebraskensis
Clavibacter michiganensis ss sepedonicus
Clavibacter michiganensis ss tessellarius
Corynebacterium accolens

GEN III GRAM-POSITIVE AEROBIC BACTERIA

<i>Corynebacterium afermentans</i> ss <i>afermentans</i>	<i>Dolosigranulum</i> <i>pigrum</i>	<i>Kocuria</i> <i>kristinae</i>
<i>Corynebacterium afermentans</i> ss <i>lipophilum</i>	<i>Enterococcus</i> <i>asini</i>	<i>Kocuria</i> <i>palustris</i>
<i>Corynebacterium ammoniagenes</i>	<i>Enterococcus</i> <i>avium</i>	<i>Kocuria</i> <i>rhizophila</i>
<i>Corynebacterium amycolatum</i>	<i>Enterococcus</i> <i>canintestini</i>	<i>Kocuria</i> <i>rosea</i>
<i>Corynebacterium appendicis</i>	<i>Enterococcus</i> <i>casseliflavus</i>	<i>Kocuria</i> <i>varians</i>
<i>Corynebacterium argentoratense</i>	<i>Enterococcus</i> <i>cecorum</i>	<i>Kurthia</i> <i>gibsonii</i>
<i>Corynebacterium aurimucosum</i>	<i>Enterococcus</i> <i>columbae</i>	<i>Kurthia</i> <i>sibirica</i>
<i>Corynebacterium auris</i>	<i>Enterococcus</i> <i>devriesei</i>	<i>Kurthia</i> <i>zopfii</i>
<i>Corynebacterium auriscanis</i>	<i>Enterococcus</i> <i>dispar</i>	<i>Kytococcus</i> <i>aerolatus</i>
<i>Corynebacterium bovis</i>	<i>Enterococcus</i> <i>durans</i>	<i>Kytococcus</i> <i>schroeteri</i>
<i>Corynebacterium callunae</i>	<i>Enterococcus</i> <i>faecalis</i>	<i>Kytococcus</i> <i>sedentarius</i>
<i>Corynebacterium camporealensis</i>	<i>Enterococcus</i> <i>faecium</i>	<i>Lactobacillus</i> <i>acidophilus</i>
<i>Corynebacterium canis</i>	<i>Enterococcus</i> <i>gallinarum</i>	<i>Lactobacillus</i> <i>alimentarius</i>
<i>Corynebacterium capitovis</i>	<i>Enterococcus</i> <i>gilvus</i>	<i>Lactobacillus</i> <i>amylovorans</i>
<i>Corynebacterium confusum</i>	<i>Enterococcus</i> <i>haemoperoxidus</i>	<i>Lactobacillus</i> <i>animalis</i>
<i>Corynebacterium coyleae</i>	<i>Enterococcus</i> <i>hirae</i>	<i>Lactobacillus</i> <i>aviarius</i> ss <i>araffinosus</i>
<i>Corynebacterium cystitidis</i>	<i>Enterococcus</i> <i>malodoratus</i>	<i>Lactobacillus</i> <i>bif fermentans</i>
<i>Corynebacterium diphtheriae</i>	<i>Enterococcus</i> <i>mundtii</i>	<i>Lactobacillus</i> <i>brevis</i>
<i>Corynebacterium durum</i>	<i>Enterococcus</i> <i>pallens</i>	<i>Lactobacillus</i> <i>buchneri</i>
<i>Corynebacterium efficiens</i>	<i>Enterococcus</i> <i>pseudoavium</i>	<i>Lactobacillus</i> <i>casei</i>
<i>Corynebacterium falsenii</i>	<i>Enterococcus</i> <i>raffinosis</i>	<i>Lactobacillus</i> <i>coryniformis</i> ss <i>coryniformis</i>
<i>Corynebacterium felinum</i>	<i>Enterococcus</i> <i>ratti</i>	<i>Lactobacillus</i> <i>coryniformis</i> ss <i>torquens</i>
<i>Corynebacterium flavescens</i>	<i>Enterococcus</i> <i>saccharolyticus</i>	<i>Lactobacillus</i> <i>crispatus</i>
<i>Corynebacterium freneyi</i>	<i>Enterococcus</i> <i>sulfureus</i>	<i>Lactobacillus</i> <i>curvatus</i>
<i>Corynebacterium glucuronolyticum</i>	<i>Enterococcus</i> <i>villorum</i>	<i>Lactobacillus</i> <i>delbrueckii</i> ss <i>delbrueckii</i>
<i>Corynebacterium glutamicum</i>	<i>Eremococcus</i> <i>coleocola</i>	<i>Lactobacillus</i> <i>delbrueckii</i> ss <i>lactis</i>
<i>Corynebacterium hansenii</i>	<i>Erysipelothrix</i> <i>rhusiopathiae/tonsillarum</i>	<i>Lactobacillus</i> <i>farciminis</i>
<i>Corynebacterium imitans</i>	<i>Exiguobacterium</i> <i>acetylicum</i>	<i>Lactobacillus</i> <i>fermentum</i>
<i>Corynebacterium jeikeium</i>	<i>Exiguobacterium</i> <i>aurantiacum</i>	<i>Lactobacillus</i> <i>fructivorans</i>
<i>Corynebacterium kroppenstedtii</i>	<i>Exiguobacterium</i> <i>undae</i>	<i>Lactobacillus</i> <i>gasseri</i>
<i>Corynebacterium kutscheri</i>	<i>Facklamia</i> <i>hominis</i>	<i>Lactobacillus</i> <i>helveticus</i>
<i>Corynebacterium lipophiloflavum</i>	<i>Facklamia</i> <i>ignava</i>	<i>Lactobacillus</i> <i>jensenii</i>
<i>Corynebacterium macginleyi</i>	<i>Facklamia</i> <i>sourekii</i>	<i>Lactobacillus</i> <i>mali</i>
<i>Corynebacterium mastitidis</i>	<i>Gardnerella</i> <i>vaginalis</i>	<i>Lactobacillus</i> <i>murinus</i>
<i>Corynebacterium matruchotii</i>	<i>Gemella</i> <i>bergeri</i>	<i>Lactobacillus</i> <i>oris</i>
<i>Corynebacterium minutissimum</i>	<i>Gemella</i> <i>cuniculi</i>	<i>Lactobacillus</i> <i>parabuchneri</i>
<i>Corynebacterium mucifaciens</i>	<i>Gemella</i> <i>haemolysans</i>	<i>Lactobacillus</i> <i>paracasei</i> ss <i>paracasei</i>
<i>Corynebacterium mycetoides</i>	<i>Gemella</i> <i>morbillosum</i>	<i>Lactobacillus</i> <i>paracasei</i> ss <i>tolerans</i>
<i>Corynebacterium phocae</i>	<i>Gemella</i> <i>palaticanis</i>	<i>Lactobacillus</i> <i>pentosus</i>
<i>Corynebacterium pilosum</i>	<i>Gemella</i> <i>sanguinis</i>	<i>Lactobacillus</i> <i>plantarum</i>
<i>Corynebacterium pseudodiphtheriticum/propinquum</i>	<i>Geobacillus</i> <i>stearothermophilus</i> (45-55C)	<i>Lactobacillus</i> <i>reuteri</i>
<i>Corynebacterium pseudotuberculosis</i>	<i>Globicatella</i> <i>sanguinis</i>	<i>Lactobacillus</i> <i>rhamnosus</i>
<i>Corynebacterium renale</i>	<i>Gordonia</i> <i>aichiensis</i>	<i>Lactobacillus</i> <i>sakei</i> ss <i>sakei</i>
<i>Corynebacterium riegelii</i>	<i>Gordonia</i> <i>alkanivorans</i>	<i>Lactobacillus</i> <i>salivarius</i>
<i>Corynebacterium simulans</i>	<i>Gordonia</i> <i>amicalis</i>	<i>Lactobacillus</i> <i>vaginalis</i>
<i>Corynebacterium singulare</i>	<i>Gordonia</i> <i>bronchialis</i>	<i>Lactococcus</i> <i>garvieae</i>
<i>Corynebacterium spheniscorum</i>	<i>Gordonia</i> <i>desulfuricans</i>	<i>Lactococcus</i> <i>lactis</i> ss <i>cremoris</i>
<i>Corynebacterium striatum</i>	<i>Gordonia</i> <i>effusa</i>	<i>Lactococcus</i> <i>lactis</i> ss <i>hordniae</i>
<i>Corynebacterium terpenotabidum</i>	<i>Gordonia</i> <i>hirsuta</i>	<i>Lactococcus</i> <i>lactis</i> ss <i>lactis</i>
<i>Corynebacterium testudinoris</i>	<i>Gordonia</i> <i>namibiensis</i>	<i>Lactococcus</i> <i>plantarum</i>
<i>Corynebacterium thomssenii</i>	<i>Gordonia</i> <i>otitidis</i>	<i>Lactococcus</i> <i>raffinolactis</i>
<i>Corynebacterium tuberculostearicum</i>	<i>Gordonia</i> <i>polyisoprenivorans</i>	<i>Leifsonia</i> <i>aquatica</i>
<i>Corynebacterium ulcerans</i>	<i>Gordonia</i> <i>rhizosphera</i>	<i>Leifsonia</i> <i>poae</i>
<i>Corynebacterium urealyticum</i>	<i>Gordonia</i> <i>rubripertincta</i>	<i>Leuconostoc</i> <i>carnosum</i> (26C)
<i>Corynebacterium variabile</i>	<i>Gordonia</i> <i>shandongensis</i>	<i>Leuconostoc</i> <i>citreum</i>
<i>Corynebacterium vitaeruminis</i>	<i>Gordonia</i> <i>sputi</i>	<i>Leuconostoc</i> <i>fallax</i>
<i>Corynebacterium xerosis</i>	<i>Gordonia</i> <i>terrae</i>	<i>Leuconostoc</i> <i>gelidum</i> (26C)
<i>Curtobacterium albidum</i>	<i>Gracilibacillus</i> <i>boraciiolerans</i>	<i>Leuconostoc</i> <i>lactis</i>
<i>Curtobacterium citreum</i>	<i>Gracilibacillus</i> <i>dipsosauri</i>	<i>Leuconostoc</i> <i>mesenteroides</i> ss <i>cremoris</i>
<i>Curtobacterium flaccumfaciens</i>	<i>Gracilibacillus</i> <i>lacsalsi</i>	<i>Leuconostoc</i> <i>mesenteroides</i> ss <i>dextranicum</i>
<i>Curtobacterium luteum</i>	<i>Gracilibacillus</i> <i>saliphilus</i>	<i>Leuconostoc</i> <i>mesenteroides</i> ss <i>mesenteroides</i>
<i>Curtobacterium pusillum</i>	<i>Granulicatella</i> <i>adiacens</i>	<i>Leuconostoc</i> <i>pseudomesenteroides</i>
<i>Deinococcus proteolyticus</i>	<i>Granulicatella</i> <i>elegans</i>	<i>Listeria</i> <i>grayi</i>
<i>Deinococcus radiodurans</i>	<i>Helcococcus</i> <i>kunzii</i>	<i>Listeria</i> <i>innocua/welshimeri/seeligeri</i>
<i>Deinococcus radiophilus</i>	<i>Helcococcus</i> <i>ovis/sueciensis</i>	<i>Listeria</i> <i>ivanovii</i> ss <i>ivanovii</i>
<i>Deinococcus radiopugnans</i>	<i>Helcococcus</i> <i>sueciensis/ovis</i>	<i>Listeria</i> <i>ivanovii</i> ss <i>londoniensis</i>
<i>Dermabacter hominis</i>	<i>Ignavigranum</i> <i>ruoffiae</i>	<i>Listeria</i> <i>monocytogenes</i>
<i>Dermacoccus nishinomiyaensis</i>	<i>Janibacter</i> <i>anophelis/hoylei</i>	<i>Listeria</i> <i>rocourtiae</i>
<i>Dietzia maris</i>	<i>Janibacter</i> <i>hoylei/anophelis</i>	<i>Listeria</i> <i>seeligeri/welshimeri/innocua</i>
<i>Dolosicoccus paucivorans</i>	<i>Jonesia</i> <i>denitrificans</i>	<i>Listeria</i> <i>welshimeri/innocua/seeligeri</i>

GEN III GRAM-POSITIVE AEROBIC BACTERIA

<i>Lysinibacillus boronitolerans</i>	<i>Nocardia asteroides</i>	<i>Paenibacillus chibensis</i>
<i>Lysinibacillus fusiformis</i>	<i>Nocardia beijingensis</i>	<i>Paenibacillus chinjuensis</i>
<i>Lysinibacillus odysseyi</i>	<i>Nocardia brasiliensis</i>	<i>Paenibacillus chondroitinus</i>
<i>Lysinibacillus sphaericus</i>	<i>Nocardia brevicatena</i>	<i>Paenibacillus cineris/favisporus/rhizosphaerae</i>
<i>Macrococcus bovicus</i>	<i>Nocardia caishijiensis</i>	<i>Paenibacillus cookii</i>
<i>Macrococcus brunensis</i>	<i>Nocardia carnea</i>	<i>Paenibacillus curdolanolyticus</i>
<i>Macrococcus carouzelicus</i>	<i>Nocardia cerradoensis/kruczakiae</i>	<i>Paenibacillus daejeonensis</i>
<i>Macrococcus caseolyticus</i>	<i>Nocardia concava</i>	<i>Paenibacillus durus</i>
<i>Macrococcus equipercicus</i>	<i>Nocardia coubleae/ignorata</i>	<i>Paenibacillus ehimensis</i>
<i>Microbacterium arborescens</i>	<i>Nocardia cyriacigeorgica</i>	<i>Paenibacillus elgii</i>
<i>Microbacterium barkeri</i>	<i>Nocardia elegans</i>	<i>Paenibacillus favisporus/rhizosphaerae/cineris</i>
<i>Microbacterium dextranolyticum</i>	<i>Nocardia exalbida</i>	<i>Paenibacillus fonticola</i>
<i>Microbacterium esteraromaticum</i>	<i>Nocardia farcinica</i>	<i>Paenibacillus forsythiae</i>
<i>Microbacterium flavescens</i>	<i>Nocardia flavorosea</i>	<i>Paenibacillus ginsengarvi</i>
<i>Microbacterium imperiale</i>	<i>Nocardia fluminea</i>	<i>Paenibacillus ginsengihumi</i>
<i>Microbacterium lacticum</i>	<i>Nocardia gamkensis</i>	<i>Paenibacillus glucanolyticus</i>
<i>Microbacterium laevaniformans</i>	<i>Nocardia higoensis/shimofusensis</i>	<i>Paenibacillus glycanilyticus</i>
<i>Microbacterium liquefaciens</i>	<i>Nocardia ignorata/coupleae</i>	<i>Paenibacillus graminis</i>
<i>Microbacterium maritropicum</i>	<i>Nocardia inohanensis</i>	<i>Paenibacillus harenae</i>
<i>Microbacterium resistens</i>	<i>Nocardia jejuensis</i>	<i>Paenibacillus hodogayensis</i>
<i>Microbacterium saperdae</i>	<i>Nocardia jiangxiensis</i>	<i>Paenibacillus humicus</i>
<i>Microbacterium species (CDC A-4/CDC A-5)</i>	<i>Nocardia kruczkiae/cerradoensis</i>	<i>Paenibacillus illinoisensis</i>
<i>Microbacterium species (CDC A-5/CDC A-4)</i>	<i>Nocardia lijiangensis</i>	<i>Paenibacillus lactis</i>
<i>Microbacterium testaceum</i>	<i>Nocardia mexicana</i>	<i>Paenibacillus larvae ss larvae</i>
<i>Micrococcus endophyticus</i>	<i>Nocardia miyunensis</i>	<i>Paenibacillus larvae ss pulvifaciens</i>
<i>Micrococcus flavus</i>	<i>Nocardia neocaledoniensis</i>	<i>Paenibacillus lautus</i>
<i>Micrococcus luteus A</i>	<i>Nocardia niigatensis</i>	<i>Paenibacillus macerans</i>
<i>Micrococcus luteus B</i>	<i>Nocardia ninae</i>	<i>Paenibacillus massiliensis</i>
<i>Micrococcus luteus C</i>	<i>Nocardia nova</i>	<i>Paenibacillus mendelii</i>
<i>Micrococcus luteus D</i>	<i>Nocardia otitidiscaviarum</i>	<i>Paenibacillus motobuensis</i>
<i>Micrococcus luteus E</i>	<i>Nocardia paucivorans</i>	<i>Paenibacillus naphthalenovorans</i>
<i>Micrococcus lylae A</i>	<i>Nocardia pneumoniae</i>	<i>Paenibacillus nematophilus</i>
<i>Micrococcus lylae B</i>	<i>Nocardia polyresistens</i>	<i>Paenibacillus odorifer</i>
<i>Micrococcus lylae C</i>	<i>Nocardia pseudobrasiliensis</i>	<i>Paenibacillus pabuli/taichungensis</i>
<i>Micrococcus yunnanensis</i>	<i>Nocardia pseudovaccinii</i>	<i>Paenibacillus panacisoli</i>
<i>Mycobacterium abscessus ss abscessus</i>	<i>Nocardia puris</i>	<i>Paenibacillus pasadenensis</i>
<i>Mycobacterium aichiense/novocastrense</i>	<i>Nocardia salmonicida</i>	<i>Paenibacillus peoriae</i>
<i>Mycobacterium alvei</i>	<i>Nocardia seriola</i>	<i>Paenibacillus polymyxa</i>
<i>Mycobacterium aurum</i>	<i>Nocardia shimofusensis/higoensis</i>	<i>Paenibacillus popilliae</i>
<i>Mycobacterium brumae</i>	<i>Nocardia sienata</i>	<i>Paenibacillus provencensis</i>
<i>Mycobacterium chelonae ss chelonae</i>	<i>Nocardia soli</i>	<i>Paenibacillus rhizosphaerae/cineris/favisporus</i>
<i>Mycobacterium chubuense</i>	<i>Nocardia takedensis</i>	<i>Paenibacillus sabiniae</i>
<i>Mycobacterium confluentis</i>	<i>Nocardia tenerifensis</i>	<i>Paenibacillus sanguinis</i>
<i>Mycobacterium flavescens</i>	<i>Nocardia testacea</i>	<i>Paenibacillus soli</i>
<i>Mycobacterium fortuitum ss fortuitum</i>	<i>Nocardia thailandica</i>	<i>Paenibacillus stellifer</i>
<i>Mycobacterium gadium</i>	<i>Nocardia transvalensis</i>	<i>Paenibacillus taichungensis/pabuli</i>
<i>Mycobacterium hassiacum</i>	<i>Nocardia uniformis</i>	<i>Paenibacillus tarimensis</i>
<i>Mycobacterium mageritense</i>	<i>Nocardia vermiculata</i>	<i>Paenibacillus terrae</i>
<i>Mycobacterium marinum</i>	<i>Nocardia veterana</i>	<i>Paenibacillus terrigena</i>
<i>Mycobacterium mucogenicum</i>	<i>Nocardia vinacea</i>	<i>Paenibacillus thiaminolyticus</i>
<i>Mycobacterium neoaurum</i>	<i>Nocardia xishanensis</i>	<i>Paenibacillus timonensis</i>
<i>Mycobacterium novocastrense/aichiense</i>	<i>Nocardia yamanashiensis</i>	<i>Paenibacillus tundrae</i>
<i>Mycobacterium phlei</i>	<i>Oerskovia enterophila</i>	<i>Paenibacillus turicensis</i>
<i>Mycobacterium senegalense</i>	<i>Oerskovia turbata</i>	<i>Paenibacillus validus</i>
<i>Mycobacterium septicum</i>	<i>Paenibacillus agarexedens</i>	<i>Paenibacillus woosongensis</i>
<i>Mycobacterium setense</i>	<i>Paenibacillus agarivedorans</i>	<i>Paenibacillus wynnii</i>
<i>Mycobacterium smegmatis</i>	<i>Paenibacillus alkaliterrae</i>	<i>Paenibacillus xinjiangensis</i>
<i>Mycobacterium vaccae</i>	<i>Paenibacillus alvei</i>	<i>Paenibacillus xylanexedens</i>
<i>Nesterenkonia sandarakina</i>	<i>Paenibacillus amylolyticus</i>	<i>Paenibacillus xylanilyticus</i>
<i>Nocardia abscessus</i>	<i>Paenibacillus anaericanus</i>	<i>Paenibacillus zanthoxyli</i>
<i>Nocardia acidivorans</i>	<i>Paenibacillus apiarius</i>	<i>Pediococcus acidilactici</i>
<i>Nocardia africana</i>	<i>Paenibacillus assamensis</i>	<i>Pediococcus pentosaceus</i>
<i>Nocardia alba</i>	<i>Paenibacillus azoreducens</i>	<i>Psychrobacillus psychrotolerans</i>
<i>Nocardia altamirensis</i>	<i>Paenibacillus barcinonensis</i>	<i>Rathayibacter rathayi (26C)</i>
<i>Nocardia amamiensis</i>	<i>Paenibacillus barengoltzii</i>	<i>Rathayibacter tritici (26C)</i>
<i>Nocardia anaemiae</i>	<i>Paenibacillus borealis</i>	<i>Renibacterium salmoninarum (26C)</i>
<i>Nocardia aobensis</i>	<i>Paenibacillus brasiliensis</i>	<i>Rhodococcus australis</i>
<i>Nocardia araoensis</i>	<i>Paenibacillus campinasensis</i>	<i>Rhodococcus coprophilus</i>
<i>Nocardia arthritis</i>	<i>Paenibacillus castaneae</i>	<i>Rhodococcus corynebacterioides</i>
<i>Nocardia asiatica</i>	<i>Paenibacillus cellulosityticus</i>	<i>Rhodococcus equi (Nocardia restricta)</i>

GEN III GRAM-POSITIVE AEROBIC BACTERIA

Rhodococcus erythropolis
Rhodococcus fascians
Rhodococcus globerulus
Rhodococcus pyridinivorans
Rhodococcus rhodnii
Rhodococcus rhodochrous
Rhodococcus ruber
Rhodococcus wratislaviensis
Rothia amarae
Rothia dentocariosa
Rothia mucilaginoso
Rothia nasimurium
Rummeliibacillus pycnus
Sanguibacter inulinus
Sanguibacter keddiei
Sanguibacter suarezi
Sinomonas atrocyanea
Solibacillus silvestris
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 arletae
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 ss equorum
Staphylococcus felis
Staphylococcus fleuretii
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 xyloso
Streptococcus acidominimus
Streptococcus agalactiae (gp B)
Streptococcus alactolyticus
Streptococcus anginosus
Streptococcus australis
Streptococcus bovis (gp D)
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 (gp D)
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 marimammaliu
Streptococcus mitis
Streptococcus mutans/ratti
Streptococcus oralis
Streptococcus orisratti
Streptococcus ovis
Streptococcus parasanguinis
Streptococcus parauberis
Streptococcus peroris
Streptococcus phocae
Streptococcus pluranimalium
Streptococcus pneumoniae
Streptococcus porcinius
Streptococcus pseudopneumoniae
Streptococcus pseudoporcinus
Streptococcus pyogenes (gp A)
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
Tetragenococcus halophilus ss halophilus
Tetragenococcus solitarius
Tetrasphaera duodecadis
Trueperella bernardiae

Trueperella pyogenes
Tsukamurella inchoensis
Tsukamurella paurometabola
Tsukamurella pulmonis
Tsukamurella tyrosinosolvens
Turicella otitidis
Vagococcus fessus
Vagococcus fluvialis
Vagococcus lutrae
Vagococcus salmoninarum (26C)
Virgibacillus dokdonensis
Virgibacillus halodenitrificans
Virgibacillus halophilus
Virgibacillus marismortui
Virgibacillus olivae
Virgibacillus pantothenicus
Virgibacillus proomii
Virgibacillus salarius
Virgibacillus salexigens
Viridibacillus arenosus
Viridibacillus arvi/neidei
Viridibacillus neidei/arvi
Weissella confusa
Weissella halotolerans
Weissella minor
Weissella viridescens
Williamsia deligens
Williamsia maris (26C)
Williamsia muralis
Yimella lutea

ANAEROBIC BACTERIA (361 taxa)

Abiotrophia defectiva
Acetivibrio ethanolognens
Acetoanaerobium noterae
Acidaminococcus fermentans
Actinobaculum schaalii
Actinobaculum suis
Actinomyces bovis BGA
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 eggerthii
Bacteroides forsythus
Bacteroides fragilis BGA
Bacteroides fragilis BGB
Bacteroides helcogenes

ANAEROBIC BACTERIA

<i>Bacteroides merdae</i>	<i>Clostridium hydroxybenzoicum</i>	<i>Eubacterium yurii</i> ss <i>margaretiae</i>
<i>Bacteroides ovatus</i>	<i>Clostridium innocuum</i>	<i>Eubacterium yurii</i> ss <i>schtitka</i>
<i>Bacteroides pectinophilus</i>	<i>Clostridium intestinale</i>	<i>Eubacterium yurii</i> ss <i>yurii</i>
<i>Bacteroides putredinis</i>	<i>Clostridium irregularis</i>	<i>Facklamia hominis</i>
<i>Bacteroides pyogenes</i>	<i>Clostridium magnum</i>	<i>Facklamia sourekii</i>
<i>Bacteroides splanchnicus</i>	<i>Clostridium malenominatum</i>	<i>Falcivibrio grandis</i>
<i>Bacteroides stercoris</i>	<i>Clostridium nexile</i>	<i>Falcivibrio vaginalis</i>
<i>Bacteroides suis</i>	<i>Clostridium novyi</i>	<i>Filifactor alocis</i>
<i>Bacteroides tectus</i>	<i>Clostridium orbiscindens</i>	<i>Filifactor villosus</i>
<i>Bacteroides thetaiotaomicron</i>	<i>Clostridium oroticum</i>	<i>Finegoldia magna</i>
<i>Bacteroides uniformis</i>	<i>Clostridium papyrosolvens</i>	<i>Fusobacterium gonidiaformans</i>
<i>Bacteroides ureolyticus</i>	<i>Clostridium paraputrificum</i>	<i>Fusobacterium naviforme</i>
<i>Bacteroides vulgatus</i>	<i>Clostridium pasteurianum</i>	<i>Fusobacterium necrogenes</i>
<i>Bifidobacterium adolescentis</i>	<i>Clostridium perfringens</i>	<i>Fusobacterium necrophorum</i>
<i>Bifidobacterium angulatum</i>	<i>Clostridium propionicum</i>	<i>Fusobacterium nucleatum</i> ss <i>animalis</i>
<i>Bifidobacterium animalis</i>	<i>Clostridium purinolyticum</i>	<i>Fusobacterium nucleatum</i> ss <i>fusiforme</i>
<i>Bifidobacterium asteroides</i>	<i>Clostridium putrificum</i>	<i>Fusobacterium nucleatum</i> ss <i>nucleatum</i>
<i>Bifidobacterium bifidum</i>	<i>Clostridium ramosum</i>	<i>Fusobacterium nucleatum</i> ss <i>polymorphum</i>
<i>Bifidobacterium boum</i>	<i>Clostridium rectum</i>	<i>Fusobacterium nucleatum</i> ss <i>vincentii</i>
<i>Bifidobacterium breve</i>	<i>Clostridium saccharolyticum</i>	<i>Fusobacterium russii</i>
<i>Bifidobacterium catenulatum</i>	<i>Clostridium sardiniensis</i>	<i>Fusobacterium ulimiae</i>
<i>Bifidobacterium choerinum</i>	<i>Clostridium sartagoformum</i>	<i>Fusobacterium ulcerans</i>
<i>Bifidobacterium coryneforme</i>	<i>Clostridium scatologenes</i>	<i>Fusobacterium varium</i>
<i>Bifidobacterium cuniculi</i>	<i>Clostridium scindens</i>	<i>Gardnerella vaginalis</i>
<i>Bifidobacterium dentium</i>	<i>Clostridium septicum</i>	<i>Gemella bergeri</i>
<i>Bifidobacterium gallicum</i>	<i>Clostridium sordelli</i>	<i>Gemella haemolysans</i>
<i>Bifidobacterium gallinarum</i>	<i>Clostridium sphenoides</i>	<i>Gemella morbillorum</i>
<i>Bifidobacterium indicum</i>	<i>Clostridium spiroforme</i>	<i>Granulicatella adiacens</i>
<i>Bifidobacterium infantis</i>	<i>Clostridium sporogenes</i>	<i>Hallella seregens</i>
<i>Bifidobacterium longum</i>	<i>Clostridium sporosphaeroides</i>	<i>Lactobacillus acetotolerans</i>
<i>Bifidobacterium magnum</i>	<i>Clostridium sticklandii</i>	<i>Lactobacillus acidophilus</i> BGA
<i>Bifidobacterium merycicum</i>	<i>Clostridium subterminale</i>	<i>Lactobacillus acidophilus</i> BGB
<i>Bifidobacterium minimum</i>	<i>Clostridium symbiosum</i>	<i>Lactobacillus alimentarius</i>
<i>Bifidobacterium pseudocatenulatum</i>	<i>Clostridium tertium</i>	<i>Lactobacillus amylovorus</i>
<i>Bifidobacterium pseudolongum</i> ss <i>globosum</i>	<i>Clostridium tetani</i>	<i>Lactobacillus aviarius</i> ss <i>araffinosus</i>
<i>Bifidobacterium pseudolongum</i> ss <i>pseudolongum</i>	<i>Clostridium tetanomorphum</i>	<i>Lactobacillus aviarius</i> ss <i>aviarius</i>
<i>Bifidobacterium pullorum</i>	<i>Clostridium tyrobutyricum</i>	<i>Lactobacillus bifermentans</i>
<i>Bifidobacterium ruminantium</i>	<i>Clostridium/Eubacterium</i> species	<i>Lactobacillus brevis</i>
<i>Bifidobacterium saeculare</i>	<i>Collinsella aerofaciens</i>	<i>Lactobacillus buchneri</i>
<i>Bifidobacterium subtile</i>	<i>Coprococcus catus</i>	<i>Lactobacillus casei</i>
<i>Bifidobacterium suis</i>	<i>Dendrosporobacter quercicolus</i>	<i>Lactobacillus catenaformis</i>
<i>Bifidobacterium thermophilum</i>	<i>Desulfobulbus elongatus</i>	<i>Lactobacillus collinoides</i>
<i>Bilophila wadsworthia</i>	<i>Desulfomonas pigra</i>	<i>Lactobacillus coryniformis</i> ss <i>coryniformis</i>
<i>Butyrivibrio fibrisolvens</i>	<i>Desulfomonile tiedjei</i>	<i>Lactobacillus coryniformis</i> ss <i>torquens</i>
<i>Campylobacter curvus/gracilis</i>	<i>Desulfovibrio desulfuricans</i> ss <i>desulfuricans</i>	<i>Lactobacillus crispatus</i>
<i>Campylobacter rectus</i>	<i>Desulfovibrio fructosivorans</i>	<i>Lactobacillus curvatus</i>
<i>Catonella morbi</i>	<i>Desulfovibrio vulgaris</i> ss <i>vulgaris</i>	<i>Lactobacillus delbrueckii</i> ss <i>bulgaricus</i>
<i>Centipeda periodontii</i>	<i>Eggerthella lenta</i>	<i>Lactobacillus delbrueckii</i> ss <i>delbrueckii</i>
<i>Clostridium absonum</i>	<i>Eikenella corrodens</i>	<i>Lactobacillus delbrueckii</i> ss <i>lactis</i>
<i>Clostridium acetobutylicum</i>	<i>Eubacterium angustum</i>	<i>Lactobacillus farciminis</i>
<i>Clostridium aerotolerans</i>	<i>Eubacterium barkeri</i>	<i>Lactobacillus fermentum</i>
<i>Clostridium "aminobutyricum"</i>	<i>Eubacterium biforme</i>	<i>Lactobacillus fructivorans</i>
<i>Clostridium aminophilum</i>	<i>Eubacterium brachy</i>	<i>Lactobacillus fructosus</i>
<i>Clostridium aminovalericum</i>	<i>Eubacterium budayi</i>	<i>Lactobacillus gasseri</i>
<i>Clostridium barati</i>	<i>Eubacterium combesii</i>	<i>Lactobacillus hamsteri</i>
<i>Clostridium botulinum</i>	<i>Eubacterium contortum</i>	<i>Lactobacillus helveticus</i>
<i>Clostridium cadaveris</i>	<i>Eubacterium cylindroides</i>	<i>Lactobacillus hilgardii</i>
<i>Clostridium carnis</i>	<i>Eubacterium desmolans</i>	<i>Lactobacillus jensenii</i>
<i>Clostridium cellobioparum</i>	<i>Eubacterium dolichum</i>	<i>Lactobacillus kefir</i>
<i>Clostridium cellulolyticum</i>	<i>Eubacterium fissicatena</i>	<i>Lactobacillus mali/mafermentans</i>
<i>Clostridium clostridiiforme</i>	<i>Eubacterium hallii</i>	<i>Lactobacillus mali/sakei</i> ss <i>sakei</i>
<i>Clostridium coccoides</i>	<i>Eubacterium limosum</i> BGA	<i>Lactobacillus murinus/paracasei</i> ss <i>tolerans</i>
<i>Clostridium cochlearium</i>	<i>Eubacterium limosum</i> BGB	<i>Lactobacillus oris/parabuchneri</i>
<i>Clostridium cocleatum</i>	<i>Eubacterium moniliforme</i>	<i>Lactobacillus paracasei</i> ss <i>paracasei</i>
<i>Clostridium colinum</i>	<i>Eubacterium multiforme</i>	<i>Lactobacillus pentosus</i>
<i>Clostridium cylindrosporum</i>	<i>Eubacterium nodatum</i>	<i>Lactobacillus plantarum</i>
<i>Clostridium difficile</i>	<i>Eubacterium plautii</i>	<i>Lactobacillus reuteri</i>
<i>Clostridium fallax</i>	<i>Eubacterium saburreum</i>	<i>Lactobacillus rhamnosus</i>
<i>Clostridium glycolicum</i>	<i>Eubacterium tortuosum</i>	<i>Lactobacillus salivarius</i> ss <i>salicinii</i>
<i>Clostridium hastiforme</i>	<i>Eubacterium uniforme</i>	<i>Lactobacillus salivarius</i> ss <i>salivarius</i>

ANAEROBIC BACTERIA

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 dextransicum
Leuconostoc mesenteroides ss mesenteroides
Megamonas hypermegale
Megasphaera cerevisiae
Megasphaera elsdennii
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
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/raffinosisivorans

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 fluvialilis
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 multisgemmis
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 lusitaniae
Cryptococcus albidus
Cryptococcus albidus var aerius
Cryptococcus albidus var albidus
Cryptococcus albidus var diffluens
Cryptococcus amylolentus
Cryptococcus curvatus A
Cryptococcus curvatus B
Cryptococcus dimennae
Cryptococcus gastricus
Cryptococcus kuetzingii

YEASTS

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 naardenensis
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
Galactomyces geotrichum
Geotrichum terrestre
Guilliermondella selenospora
Hanseniaspora guilliermondii/uvorum/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 amenthionina var amenthionina
Pichia amenthionina var pachy
Pichia amylophila/mississippiensis
Pichia angusta
Pichia anomala
Pichia bisporea
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 hyllophila
Rhodotorula minuta
Rhodotorula minuta var minuta
Rhodotorula mucilaginoso
Rhodotorula muscorum
Rhodotorula philyla
Rhodotorula pustula
Saccharomyces bayanus
Saccharomyces bouliardii
Saccharomyces cerevisiae A/Tor.pretorien
Saccharomyces cerevisiae B
Saccharomyces dairensis
Saccharomyces ludwigii
Saccharomycopsis capsularis
Saturnospora dispersa
Schizoblastosporon starkeyi-henricii
Schizosaccharomyces japonicus
Schizosaccharomyces japonicus var japoni
Schizosaccharomyces octosporus
Schizosaccharomyces pombe
Schizosaccharomyces pombe var malidevora
Schwannomyces 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 beigeli A
Trichosporon beigeli 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. BGA
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

FILAMENTOUS FUNGI

Amorphotheca resiniae D. Parbery
Aphanocladium album (Preuss.) W. Gams
Apiospora montagnei Sacc.
Arthrimum 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 Masseur BGA
Aspergillus cervinus Masseur 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 BGD
Aspergillus foetidus Thom & Raper
Aspergillus fumigatus var fumigatus Fresen. BGA
Aspergillus fumigatus var fumigatus Fresen. BGB
Aspergillus fumigatus var fumigatus Fresen. BGC
Aspergillus furciculosus 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 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 & Fennell) Malloch & Cain (anam. *Aspergillus triticinus*)
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 violaccobrunneus*)
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

FILAMENTOUS FUNGI

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 König et al.BGA (anam. *Aspergillus rubrobrunneus*)

Eurotium rubrum König 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*)

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* Wollenwweber & Reinking

Fusarium ciliatum Link

Fusarium coccociocola P. Henn. (f. *juruanum*) (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 Pirotta & 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*)

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

Hortaea werneckii (Horta) Nishimura & Miyaji

Hyphopichia 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.Ar.

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

Nectria 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

FILAMENTOUS FUNGI

Rhodotorula aurantica (Saito) Lodder

Rhodotorula minuta var *minuta* (Saito) F.C. Harrison

Rhodotorula mucilaginoso var *mucilaginoso* (A.Jšrg) F.C. Harrison BGA

Rhodotorula mucilaginoso var *mucilaginoso* (A.Jšrg) F.C. Harrison BGB

Rhodotorula muscorum (di Menna) von Arx & Weijman

Saccharomyces bayanas 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 (Gužguen) 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

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 citrinoviride Bissett BGA (teleo. *Hypocrea schweinitzii*)

Trichoderma citrinoviride Bissett BGB (teleo. *Hypocrea schweinitzii*)

Trichoderma citrinoviride Bissett BGC (teleo. *Hypocrea schweinitzii*)

Trichoderma citrinoviride 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

Wallemia 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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BIOLOG, Inc.
21124 Cabot Blvd
Hayward, CA 94545 USA
(510) 785-2564 • www.biolog.com

