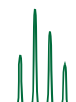


**AnagnosTec SARAMIS™  
SuperSpectra™**

**AnagnosTec**

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14476 Potsdam/Golm  
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[www.anagnostec.eu](http://www.anagnostec.eu)  
[anagnostec@anagnostec.eu](mailto:anagnostec@anagnostec.eu)

October 2009



This list contains all species of bacteria, fungi and yeasts for which SuperSpectra™ are available in the SARAMIS™ database. SuperSpectra™ are used for the fully automated first-line identification of microbial samples.

For orientation, the genus name of the first species or particular genera is printed in green.

## Bacteria

**Acetobacter** aceti

**Achromobacter** denitrificans

Achromobacter sp.

Achromobacter xylooxidans

Achromobacter xylooxidans subsp. xylooxidans

**Acidovorax** sp.

**Acinetobacter** baumannii DNA group 02

Acinetobacter calcoaceticus

Acinetobacter haemolyticus DNA group 04

Acinetobacter johnsonii DNA group 07

Acinetobacter junii DNA group 05

Acinetobacter lwoffii DNA group 08

Acinetobacter radioresistens DNA group 12

Acinetobacter schindleri

Acinetobacter sp.

Acinetobacter sp. DNA group 10

Acinetobacter sp. DNA group 11

Acinetobacter sp. DNA group 13

Acinetobacter sp. DNA group 14

Acinetobacter sp. DNA group 15

Acinetobacter sp. DNA group 3

Acinetobacter sp. DNA group 6

Acinetobacter ursingii

**Actinobacillus** equuli subsp. haemolyticus

Actinobacillus lignieresii/pleuropneumoniae

Actinobacillus minor

Actinobacillus pleuropneumoniae

Actinobacillus seminis

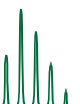
Actinobacillus sp.

Actinobaculum schaalii

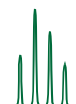
**Actinomyces** europaeus

Actinomyces meyeri

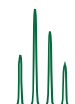
Actinomyces neuui



Actinomyces odontolyticus  
Actinomyces sp.  
Actinomyces turicensis  
**Aerococcus** urinae  
Aerococcus viridans  
**Aeromonas** bestiarum  
Aeromonas encheleia  
Aeromonas eucrenophila  
Aeromonas hydrophila  
Aeromonas media  
Aeromonas molluscorum  
Aeromonas popoffi  
Aeromonas punctata  
Aeromonas punctata subsp. caviae  
Aeromonas punctata subsp. caviae/punctata  
Aeromonas salmonicida  
Aeromonas schubertii  
Aeromonas sharmana  
Aeromonas simiae  
Aeromonas sobria  
Aeromonas sp.  
Aeromonas tecta  
Aeromonas trota  
Aeromonas veronii  
**Aggregatibacter** actinomycetemcomitans  
Aggregatibacter aphrophilus  
Aggregatibacter sp.  
**Agrobacterium** tumefaciens  
**Alcaligenes** faecalis  
Alcaligenes sp.  
**Anaerococcus** hydrogenalis  
Anaerococcus lactolyticus  
Anaerococcus murdochii  
Anaerococcus prevotii  
Anaerococcus sp.  
Anaerococcus tetradius  
Anaerococcus vaginalis  
**Arcanobacterium** haemolyticum  
Arcanobacterium pyogenes  
Arcanobacterium sp.



**Arcobacter** butzleri  
**Arthrobacter** cumminsii  
Arthrobacter sp.  
**Atopobium** parvulum  
**Avibacterium** gallinarum  
**Bacillus** amyloliquefaciens  
Bacillus anthracis  
Bacillus atrophaeus/subtilis  
Bacillus cereus  
Bacillus cereus group  
Bacillus coagulans/megaterium  
Bacillus globigii  
Bacillus licheniformis  
Bacillus megaterium  
Bacillus megaterium/coagulans/amyloliquefaciens  
Bacillus mycoides  
Bacillus pumilus  
Bacillus sp.  
Bacillus sphaericus  
Bacillus subtilis  
Bacillus thuringiensis  
Bacillus weihenstephanensis  
**Bacteroides** caccae/capillosus/fragilis  
Bacteroides capillosus/fragilis  
Bacteroides fragilis  
Bacteroides sp.  
Bacteroides thetaiotaomicron  
Bacteroides uniformis  
Bacteroides vulgatus  
**Bifidobacterium** adolescentis  
Bifidobacterium bifidum  
Bifidobacterium catenulatum/pseudocatenulatum  
Bifidobacterium dentium  
Bifidobacterium gallinarum/saeculare  
Bifidobacterium longum  
Bifidobacterium merycicum  
Bifidobacterium ruminantium  
Bifidobacterium sp.  
Bifidobacterium thermacidophilum subsp. thermacidophilum  
**Bordetella** avium



*Bordetella bronchiseptica*/parapertussis/pertussis

*Bordetella parapertussis*

*Bordetella petrii*

*Bordetella* sp.

**Brachyspira** *hyodysenteriae*

*Brachyspira innocens*/*murdochii*

*Brachyspira intermedia*

*Brachyspira pilosicoli*

*Brachyspira* sp.

**Brevibacterium** sp.

**Brevundimonas** *diminuta*

*Brevundimonas* sp.

*Brevundimonas vesicularis*

**Brucella** *melitensis*

*Brucella* sp.

**Burkholderia** *ambifaria* Genomovar VII

*Burkholderia anthina* Genomovar VIII

*Burkholderia cenocepacia* Genomovar III

*Burkholderia cepacia* Genomovar I

*Burkholderia dolosa* Genomovar VI

*Burkholderia fungorum*

*Burkholderia gladioli*

*Burkholderia multivorans* Genomovar II

*Burkholderia pseudomallei*

*Burkholderia pyrrocinia* Genomovar IX

*Burkholderia* sp.

*Burkholderia stabilis* Genomovar IV

*Burkholderia vietnamiensis* Genomovar V

**Campylobacter** *coli*

*Campylobacter jejuni*

*Campylobacter lari*

*Campylobacter* sp.

**Capnocytophaga** sp.

**Cardiobacterium** *hominis*

**Cellulomonas** *uda*

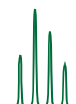
**Chlorobium** *clathratiforme*

*Chlorobium* sp.

**Chromobacterium** *violaceum*

**Chryseobacterium** *gleum*

*Chryseobacterium* sp.



**Citrobacter** amalonaticus/farmeri

Citrobacter braakii

Citrobacter freundii

Citrobacter koseri

Citrobacter sp.

**Clostridium** botulinum

Clostridium difficile

Clostridium limosum

Clostridium novyi

Clostridium perfringens

Clostridium ramosum

Clostridium sporogenes

Clostridium tertium

Clostridium tetanomorphum

**Coenonia** anatina

**Comamonas** aquatica

Comamonas sp.

**Corynebacterium**

Corynebacterium amycolatum

Corynebacterium glucuronolyticum

Corynebacterium jeikeium

Corynebacterium kutscheri

Corynebacterium macginleyi

Corynebacterium pseudodiphtheriticum

Corynebacterium pseudotuberculosis

Corynebacterium renale

Corynebacterium striatum

**Coxiella** burnetii

**Cronobacter** sakazakii

**Cupriavidus** pauculus

Cupriavidus respiraculi

**Delftia** acidovorans

Delftia sp.

**Dermabacter** hominis

**Eikenella** corrodens

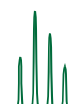
**Elizabethkingia** meningoseptica

Elizabethkingia sp.

**Enterobacter** aerogenes

Enterobacter asburiae

Enterobacter cloacae



Enterobacter cloacae/sakazakii

Enterobacter cowanii

Enterobacter gergoviae

Enterobacter sp.

**Enterococcus** avium

Enterococcus casseliflavus

Enterococcus cecorum

Enterococcus faecalis

Enterococcus faecium

Enterococcus gallinarum

Enterococcus sp.

**Erysipelothrix** rhusiopathiae

**Escherichia** blattae

Escherichia coli

Escherichia hermannii

Escherichia sp.

Escherichia vulneris

**Ewingella** americana

**Finegoldia** magna

**Flavobacterium** sp.

**Francisella** tularensis

**Fusobacterium** necrophorum

Fusobacterium nucleatum

**Gallibacterium** anatis

**Gardnerella** vaginalis

**Gemella** morbillorum

Gemella sp.

**Granulicatella** adiacens

**Haemophilus** influenzae

Haemophilus parahaemolyticus

Haemophilus parainfluenzae

Haemophilus parasuis

Haemophilus sp.

Haemophilus sp.

**Hafnia** alvei

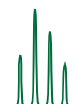
**Helicobacter** pylori

**Herbaspirillum** huttiense

**Histophilus** somni

**Hydrogenophaga** sp.

**Inquilinus** limosus



**Kingella** denitrificans

Kingella kingae

**Klebsiella** oxytoca

Klebsiella pneumoniae

Klebsiella sp.

**Kocuria** kristinae

**Lactobacillus** ingluviei

Lactobacillus rhamnosus

Lactobacillus sp.

**Lactococcus** garvieae

Lactococcus lactis

**Lamprocystis** purpurea

Lamprocystis sp.

**Leclercia** adecarboxylata

**Legionella** anisa

Legionella bozemanai

Legionella cherrii

Legionella cincinnatiensis

Legionella dumoffii

Legionella feeleei

Legionella gormanii

Legionella hackeliae

Legionella israelensis

Legionella jamestowniensis

Legionella jordanis

Legionella lansingensis

Legionella longbeachae

Legionella micdadei

Legionella oakridgensis

Legionella parisiensis

Legionella pneumophila

Legionella sainthelensi

Legionella sp.

Legionella steigerwaltii

Legionella wadsworthii

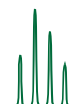
**Leptospira** sp.

**Leuconostoc** citreum

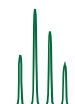
Leuconostoc pseudomesenteroides

Leuconostoc sp.

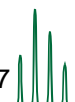
**Listeria** innocua



Listeria ivanovii  
Listeria monocytogenes  
Listeria seeligeri  
Listeria sp.  
Listeria welshimeri  
**Mannheimia** granulomatis  
Mannheimia haemolytica  
Mannheimia sp.  
**Methylobacterium** radiotolerans  
Methylobacterium sp.  
**Microbacterium** sp.  
**Micrococcus** luteus  
Micrococcus sp.  
**Moellerella** wisconsensis  
**Moraxella** atlantae  
Moraxella bovis  
Moraxella catarrhalis  
Moraxella caviae  
Moraxella osloensis  
Moraxella sp.  
**Morganella** morganii  
**Mycobacterium** sp.  
Mycobacterium tuberculosis  
**Mycoplasma** bovis  
**Myroides** odoratimimus  
**Neisseria** gonorrhoeae  
Neisseria lactamica  
Neisseria meningitidis  
Neisseria sp.  
Neisseria subflava  
**Nocardia** abscessus  
Nocardia asiatica  
Nocardia brasiliensis  
Nocardia cyriacigeorgica  
Nocardia farcinica  
Nocardia nova  
Nocardia otitidiscaviarum  
Nocardia paucivorans  
Nocardia sp.  
**Ochrobactrum** anthropi



**Oerskovia** turbata  
**Ornithobacterium** rhinotracheale  
**Paenibacillus** sp.  
**Pandoraea** pnomenusa/pulmonicola  
Pandoraea sp.  
**Pantoea** agglomerans  
**Parabacteroides** distasonis  
**Paracoccus** yeerii  
**Parvimonas** micra  
**Pasteurella** caballi  
Pasteurella canis  
Pasteurella dagmatis  
Pasteurella mairii  
Pasteurella multocida  
Pasteurella pneumotropica  
Pasteurella sp.  
Pasteurella testudinis  
**Pectobacterium** carotovorum subsp.carotovorum  
**Pediococcus** pentosaceus  
**Pedobacter** sp.  
**Pelistega** europaea  
**Peptococcus** niger  
**Peptoniphilus** gorbachii  
Peptoniphilus harei  
Peptoniphilus indolicus  
Peptoniphilus ivorii  
Peptoniphilus lacrimalis  
Peptoniphilus olsenii  
Peptoniphilus sp.  
**Peptostreptococcus** anaerobius  
**Phenyllobacterium** sp.  
**Photorhabdus/Xenorhabdus**  
**Plesiomonas** shigelloides  
**Porphyromonas** gingivalis  
**Prevotella** bivia  
Prevotella disiens  
Prevotella melaninogenica  
Prevotella sp.  
**Propionibacterium** acnes  
Propionibacterium granulosum



**Proteus** mirabilis

Proteus penneri/vulgaris

Proteus sp.

Proteus vulgaris

**Providencia** rettgeri

Providencia sp.

Providencia stuartii

**Pseudomonas** aeruginosa

Pseudomonas chlororaphis

Pseudomonas fluorescens

Pseudomonas luteola

Pseudomonas oryzihabitans

Pseudomonas pseudoalcaligenes

Pseudomonas putida

Pseudomonas sp.

Pseudomonas stutzeri

**Pseudoxanthomonas** japonensis/mexicana

Pseudoxanthomonas sp.

**Psychrobacter** phenylpyruvicus

Psychrobacter sp.

**Rahnella** aquatilis

Rahnella sp.

**Ralstonia** insidiosa

Ralstonia mannitolilytica

Ralstonia panila

Ralstonia pickettii

Ralstonia sp.

**Raoultella** ornithinolytica

Raoultella sp.

**Rheinheimera** texasensis

**Rhizobium** radiobacter

**Rhodococcus** equi

**Riemerella** anatipestifer

Riemerella sp.

**Rothia** dentocariosa

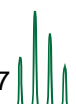
Rothia mucilaginososa

**Ruminococcus** gnavus

**Salmonella** enterica subsp. arizonae

Salmonella enterica subsp. enterica

Salmonella enterica subsp. houtenae



Salmonella sp.

**Serratia** liquefaciens

Serratia marcescens

Serratia plymuthica

Serratia rubidaea

Serratia sp.

**Shewanella** putrefaciens

**Shigella** boydii

Shigella dysenteriae

Shigella flexneri

Shigella sonnei

Shigella sp.

**Sphingobacterium** multivorum

Sphingobacterium spiritivorum

**Sphingobium** yanoikuyae

**Sphingomonas** koreensis

Sphingomonas paucimobilis

Sphingomonas sp.

**Staphylococcus** aureus

Staphylococcus auricularis

Staphylococcus capitis

Staphylococcus caprae

Staphylococcus chromogenes

Staphylococcus cohnii

Staphylococcus epidermidis

Staphylococcus haemolyticus

Staphylococcus hominis

Staphylococcus hominis/warneri

Staphylococcus hyicus

Staphylococcus intermedius

Staphylococcus kloosii

Staphylococcus lugdunensis

Staphylococcus saprophyticus

Staphylococcus schleiferi

Staphylococcus sciuri

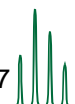
Staphylococcus simulans

Staphylococcus sp.

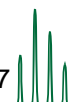
Staphylococcus vitulinus

Staphylococcus warneri

Staphylococcus warneri/pasteuri



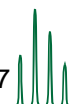
Staphylococcus xylosum  
**Stenotrophomonas** maltophilia  
**Streptococcus** agalactiae  
Streptococcus alactolyticus  
Streptococcus anginosus  
Streptococcus anginosus\_milleri\_group  
Streptococcus australis  
Streptococcus bovis  
Streptococcus bovis/gallolyticus  
Streptococcus canis  
Streptococcus constellatus  
Streptococcus cristatus  
Streptococcus dysgalactiae  
Streptococcus dysgalactiae subsp. dysgalactiae  
Streptococcus dysgalactiae subsp. equisimilis  
Streptococcus equi subsp. equi  
Streptococcus equi subsp. zooepidemicus  
Streptococcus gordonii  
Streptococcus infantis  
Streptococcus intermedius  
Streptococcus mitis  
Streptococcus mutans  
Streptococcus oligofermentans  
Streptococcus oralis  
Streptococcus parasanguinis  
Streptococcus peroris  
Streptococcus pneumoniae  
Streptococcus porcinus  
Streptococcus pyogenes  
Streptococcus salivarius  
Streptococcus sanguinis  
Streptococcus sp.  
Streptococcus suis  
Streptococcus uberis  
**Streptomyces** griseus subsp. griseus  
**Tatlockia** sp.  
**Taylorella** equigenitalis  
**Variovorax** paradoxus  
**Veillonella** sp.  
**Vibrio** alginolyticus



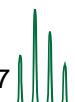
Vibrio cholerae  
Vibrio damsela  
Vibrio furnissii  
Vibrio mimicus  
Vibrio parahaemolyticus  
Vibrio sp.  
Vibrio vulnificus  
**Weeksella** virosa  
**Weissella** viridescens  
**Xenorhabdus** sp.  
**Yersinia** aldovae  
Yersinia enterocolitica  
Yersinia frederiksenii  
Yersinia intermedia  
Yersinia kristensenii  
Yersinia mollaretii  
Yersinia pestis  
Yersinia pseudotuberculosis  
Yersinia ruckeri  
Yersinia sp.

## Mycota and Yeasts

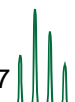
**Absidia** corymbifera  
**Acremonium** murorum  
**Alternaria** sp.  
**Arthroderma** benhamiae  
Arthroderma fulvum  
Arthroderma persicolor  
**Arthrographis** kalrae  
**Aspergillus** aculeatus  
Aspergillus candidus  
Aspergillus flavus  
Aspergillus fumigatus  
Aspergillus niger  
Aspergillus niger/lacticoffeatus  
Aspergillus ochraceus  
Aspergillus parasiticus  
Aspergillus restrictus  
Aspergillus sclerotioniger



Aspergillus sp.  
Aspergillus tamaritii  
Aspergillus terreus  
Aspergillus thermomutatus  
Aspergillus versicolor  
**Aureobasidium** pullulans  
Aureobasidium pullulans var. pullulans  
**Candida** aaseri  
Candida africana/albicans  
Candida albicans  
Candida boidinii  
Candida catenulata  
Candida cylindracea  
Candida dubliniensis  
Candida glabrata  
Candida lusitaniae  
Candida magnolia  
Candida nivariensis  
Candida norvegica  
Candida parapsilosis  
Candida sake  
Candida sp.  
Candida tropicalis  
Candida utilis  
**Chaetomium** globosum  
**Cladosporium** cladosporioides  
Cladosporium sp.  
**Cryptococcus** laurentii  
Cryptococcus neoformans  
**Debaryomyces** hansenii  
Debaryomyces polymorphus  
**Emericella** nidulans  
**Exophiala** dermatitidis  
Exophiala sp.  
**Fusarium** oxysporum/proliferatum  
Fusarium proliferatum  
Fusarium scirpi  
Fusarium solani  
Fusarium sp.  
Fusarium verticillioides



**Geotrichum** candidum  
**Issatchenkia** occidentalis  
Issatchenkia orientalis  
**Kluyveromyces** marxianus  
**Lodderomyces** elongisporus  
**Malassezia** sp.  
**Metschnikowia** pulcherrima  
**Microsporum** audouinii  
Microsporum canis  
Microsporum cookei  
Microsporum fulvum  
Microsporum gypseum  
Microsporum racemosum  
Microsporum sp.  
Microsporum vanbreuseghemii  
**Monascus** purpureus  
**Mucor** sp.  
**Mycotypha** microspora  
**Paecilomyces** lilacinus  
Paecilomyces variotii  
**Penicillium** brevicompactum  
Penicillium chrysogenum  
Penicillium expansum  
Penicillium griseofulvum  
Penicillium purpurogenum  
Penicillium rugolusum  
Penicillium sp.  
**Pichia** anomala/ciferrii  
Pichia cactophila  
Pichia farinosa  
Pichia fermentans  
Pichia guilliermondii  
Pichia membranaefaciens  
Pichia norvegensis  
Pichia sp.  
**Pseudallescheria** anagosta/boydii  
Komplex  
Pseudallescheria boydii  
**Rhizomucor** pusillus  
**Rhizopus** microsporus



Rhizopus sp.

**Rhodotorula** glutinis

Rhodotorula glutinis var. glutinis

Rhodotorula minuta

Rhodotorula mucilaginosa

Rhodotorula sp.

**Saccharomyces** cerevisiae

**Scopulariopsis** brevicaulis

Scopulariopsis sp.

**Stephanoascus** ciferrii

**Syncephalastrum** racemosum

**Trichoderma** asperellum

Trichoderma atroviride

Trichoderma brevicompactum

Trichoderma reesei

**Trichophyton** eboreum

Trichophyton equinum

Trichophyton interdigitale

Trichophyton rubrum

Trichophyton schoenleinii

Trichophyton sp.

Trichophyton terrestre

Trichophyton tonsurans

Trichophyton verrucosum

Trichophyton violaceum

**Trichosporon** asahii

Trichosporon cutaneum/mucoides

Trichosporon inkin

Trichosporon mucoides

Trichosporon sp.

**Yarrowia** lipolytica

**Zygosaccharomyces** sp.

