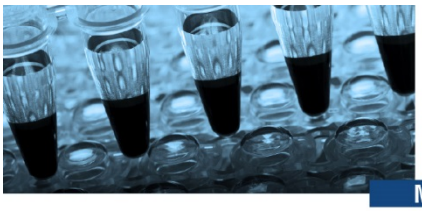
charles river



MICROBIAL SOLUTIONS

AccuGENX-ST® Validated Method List

In order to achieve a higher degree of resolution, each species is investigated by the Charles River Accugenix Research and Development team to determine the gene targets outside of the region used for identification that will resolve an isolate at the subspecies or strain level. The number and identity of these loci vary for each species, due to the level of relatedness and rate of evolution within each group. If the organism of interest is not on the validated list of species below, please contact Technical & Customer Support. Charles River scientists can develop and validate a new method in 3-4 weeks, and there is a fee for this process.

Acholeplasma laidlawii
Achromobacter sp.
Acinetobacter johnsonii
Acinetobacter junii
Acinetobacter lwoffii
*Acinetobacter pitti**
Acinetobacter radioresistens
Alicyclobacillus acidoterrestris
Aspergillus amstelodami
Aspergillus brasiliensis
Aspergillus glaucus
Aspergillus niger
Aspergillus oryzae
Aspergillus sydowii
Aspergillus terreus
Bacillus altitudinis
Bacillus amyloliquefaciens
Bacillus atrophaeus
Bacillus cereus
Bacillus circulans
Bacillus clausii
Bacillus coagulans
Bacillus firmus
Bacillus licheniformis
Bacillus pumilus
Bacillus megaterium
Bacillus mojavensis
Bacillus safensis
Bacillus simplex
Bacillus subtilis
Bacillus thuringiensis
Beauveria bassiana
*Bifidobacterium longum**
Brachybacterium paraconglomeratumis
Bullera alba
Burkholderia cepacia complex
Burkholderia fungorum
Candida albicans
Campylobacter coli
Campylobacter jejuni
Chaetomium globosum
Citrobacter murliniae
Corynebacterium tuberculostearicum
Cronobacter muytjensii
Cronobacter sakazakii
Cronobacter sp.
*Cronobacter sp.**
Cupriavidus gilardii
Cyberlindnera jadinii
Deinococcus wulumuqiensis
Enterobacter hormaechei
Enterococcus faecium
Enterococcus faecalis

*The assay for this organism is a 7-gene MLST. Please contact technical and customer support for AccuGENX-XGST® pricing.

EVERY STEP OF THE WAY

Escherichia coli
Escherichia hermannii
Gemella haemolysans
*Klebsiella variicola**
Kocuria kristinae
Kocuria rhizophila
Kocuria rosea
Kocuria palustris
Kocuria varians
Lactobacillus brevis
Lactobacillus crispatus
*Lactobacillus paracasei**
Lactobacillus plantarum
Lactobacillus reuteri
*Lactobacillus rhamnosus**
Lactobacillus salivarius
Listeria monocytogenes
*Listeria monocytogenes**
Lysinibacillus fusiformis
Methylobacterium fujisawaense
Methylobacterium radiotolerans
Microbacterium lacticum
Microbacterium laevaniformans
Microbacterium oxydans
Microbacterium paraoxydans
Micrococcus luteus
Moraxella osloensis
Mycobacterium mucogenicum
Mycoplasma bovis
Mycoplasma synoviae
*Neisseria meningitidis**
Paenibacillus dendritiformis
Paenibacillus glucanolyticus
Pantoea anthophila
Pantoea calida
Pantoea septica
Pantoea vagans
Penicillium chrysogenum
Penicillium crustosum
Penicillium rubens
Penicillium steckii
Propionibacterium acnes
Proteus mirabilis
Pseudomonas aeruginosa
Pseudomonas brenneri
Pseudomonas cedrina
Pseudomonas chloritidismutans
Pseudomonas fulva
Pseudomonas libanensis
Pseudomonas luteola
Pseudomonas monteilii
Pseudomonas oryzihabitans
Pseudomonas rhizosphaerae
Pseudomonas stutzeri
Pseudomonas veronii
Ralstonia pickettii
Ralstonia insidiosa
Ralstonia mannitolilytica
Rhodotorula mucilaginosa
Saccharomyces cerevisiae
Salmonella enterica
Serratia liquefaciens
Serratia marcescens
Serratia plymuthica
Serratia proteamaculans
Serratia quinivorans
Sphingomonas aquatilis
Sphingomonas melonis
Sphingomonas(Blastomonas) natatoria
Sphingomonas paucimobilis
Staphylococcus aureus
Staphylococcus capitis
Staphylococcus epidermidis
Staphylococcus haemolyticus
*Staphyloccus hominis**
Staphyloccus pasteuri
Staphylococcus warneri
Staphylococcus saprophyticus
Stenotrophomonas lactitubi
Strenotrophomonas maltophilia
Streptococcus pyrogenes
Streptococcus salivarius
Streptomyces cyaneofuscatus

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