



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.

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

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

Enterococcus faecalis
*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
*Staphylococcus hominis**
Staphylococcus pasteurii
Staphylococcus warneri
Staphylococcus saprophyticus
Stenotrophomonas lactitubi
Stenotrophomonas maltophilia
Streptococcus pyogenes
Streptococcus salivarius
Streptomyces cyaneofuscatus
Yarrowia lipolytica

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EVERY STEP OF THE WAY