



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 are no associated costs for this process.

<i>Acholeplasma laidlawii</i>	<i>Bacillus mojavensis</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 paraconglomeratumis</i>
<i>Aspergillus amstelodami</i>	<i>Bullera alba</i>
<i>Aspergillus brasiliensis</i>	<i>Burkholderia cepacia complex</i>
<i>Aspergillus glaucus</i>	<i>Burkholderia fungorum</i>
<i>Aspergillus niger</i>	<i>Candida albicans</i>
<i>Aspergillus oryzae</i>	<i>Campylobacter coli</i>
<i>Aspergillus sydowii</i>	<i>Campylobacter jejuni</i>
<i>Aspergillus terreus</i>	<i>Chaetomium globosum</i>
<i>Bacillus altitudinis</i>	<i>Corynebacterium tuberculostearicum</i>
<i>Bacillus amyloliquefaciens</i>	<i>Cronobacter muytjensii</i>
<i>Bacillus atrophaeus</i>	<i>Cronobacter sakazakii</i>
<i>Bacillus cereus</i>	<i>Cronobacter sp.</i>
<i>Bacillus circulans</i>	<i>Cronobacter sp.*</i>
<i>Bacillus clausii</i>	<i>Cupriavidus gilardii</i>
<i>Bacillus firmus</i>	<i>Cyberlindnera jadinii</i>
<i>Bacillus licheniformis</i>	<i>Deinococcus wulumuqiensis</i>
<i>Bacillus pumilus</i>	<i>Enterobacter hormaechei</i>
<i>Bacillus megaterium</i>	<i>Enterococcus faecium</i>
	<i>Enterococcus faecalis</i>

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

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

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