



# Bacteria Species Barcoding Services

16S ribosomal RNA (rRNA) sequencing is a well-established and common amplicon sequencing method for studying bacterial phylogeny and taxonomy. It is used to identify and compare bacteria present within a given sample.

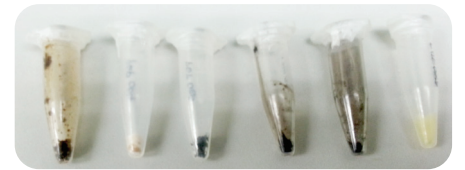
We can sequence the 16S rRNA gene from your bacterial colonies rapidly and effectively. Simply submit your bacteria in one of the following form and we will perform PCR amplification and Sanger DNA sequencing using in-house 16S primers. **gDNA extraction is complimentary!**



**FTA Card**  
(Ship in room temperature)



**0.5 x 0.5 cm agar contains bacteria only, triplicate**  
(Ship in room temperature)



**Bacterial pellet, triplicate**  
(Ship in dry ice)

Product No.	Description
MBS-5001*	<b>Bacterial Species Barcoding, v4-v6 region of 16s rRNA only (~600 bp)</b> <b>Includes:</b> <ul style="list-style-type: none"> <li>gDNA extraction, PCR amplification and Purification</li> <li>Bidirectional PCR product sequencing</li> <li>Data analysis (BLAST to show the top 10 matches from database).</li> </ul>
MBS-5002*	<b>Bacterial Species Barcoding, full length of 16s rRNA (~1400 bp)</b> <b>Includes:</b> <ul style="list-style-type: none"> <li>gDNA extraction, PCR amplification and Purification</li> <li>Bidirectional PCR product sequencing</li> <li>Data analysis (BLAST to show the top 10 matches from database).</li> </ul>

\*Biosafety Declaration Form is required for every order. You may obtain the form from your sales representative or download the form from the link below:  
[www.base-asia.com/downloads/products/MBS/MBS\\_BioSafety\\_Declaration\\_Form\\_V2.docx](http://www.base-asia.com/downloads/products/MBS/MBS_BioSafety_Declaration_Form_V2.docx)

Speak to your sales representatives for more information!



For ordering and enquiries, please contact local distributor: