



Alignment Report - 500BP Identification

Customer: [Last Name, First Name]
 Company: [Company Name]
 Address: [Company Address, City, State, Zip Code and Country]
 125 SANDY DRIVE • NEWARK, DE 19713 • PH 302-737-4297 • FX 302-737-7781 • WWW.MIDLABS.COM

D16M3 Library Revision: [Current Revision]

Created: [Month/Day/Year] [Time]
 Sample ID: [Lab Number] – [Customer Sample Code]

16S DNA: 548 base pairs



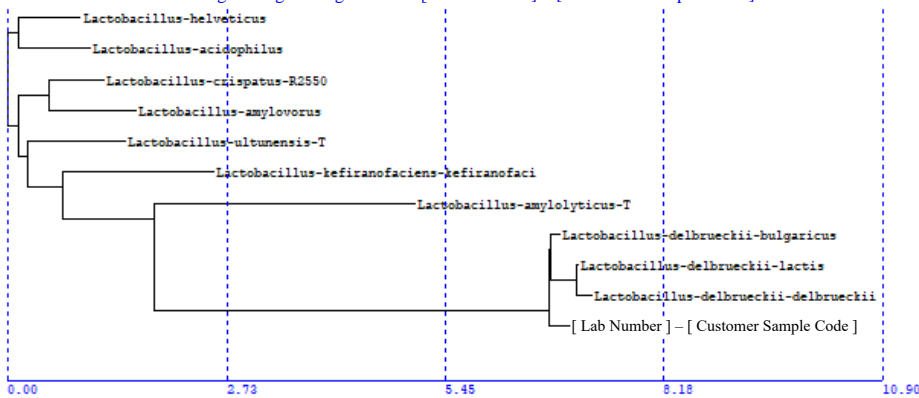
D16M3 DNA Match Report

Match	%Diff	Length	Library Entry Name
1	0.46	548	Lactobacillus-delbrueckii-bulgaricus
2	0.64	548	Lactobacillus-delbrueckii-lactis
3	0.91	548	Lactobacillus-delbrueckii-delbrueckii
4	7.13	550	Lactobacillus-acidophilus
5	7.94	550	Lactobacillus-helveticus
6	8.03	550	Lactobacillus-ultunensis-T
7	8.05	550	Lactobacillus-crispatus-R2550
8	8.57	550	Lactobacillus-amylovorus
9	8.64	550	Lactobacillus-amyolyticus-T
10	8.94	550	Lactobacillus-kefiranofaciens-kefiranofaci

Concise Alignment (maximum difference 1.09):

	32	81	90	103	227	435
Sample:	T	Y	A	C	T	T
Lib Match 1:	C	T	R	C	Y	T
Lib Match 2:	C	C	A	C	C	C
Lib Match 3:	C	C	G	Y	C	C
	*	*	*	*	*	*

Neighboring Joining Tree for '[Lab Number] – [Customer Sample Code]



Closest Match: Lactobacillus-delbrueckii
Confidence Level: Species

Reviewer's Signature: [Date]

[Signature, Title]