



Phylogenetic Trees Analysis Report

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Order ID	AGxxxxxxx
Analysis Report	Identification of (gene)DNA sequence
Number of Samples	1
Reference	National Center for Biotechnology Information (NCBI)

Result (s)

No.	Sample name	The sequence of PCR product
1	Gene-1	<p>AGGACCGGAGGCAAGCGGAAAAAATTGACAATGCTCATACGTCTACCGCTACTTACTGAGAGCAACCCA CTCCCATGGTGTGACGGGCGGTGTGTACAAGGCCCGGGAACGTATTCACCGTGACATTCTGATTCACGAT TACTAGCGATTCCGACTTCACGCAGTCGAGTTGCAGACTGCGATCCGGACTACGATCGGTTTTATGGGAT TAGCTCCACCTCGCGGCTTGGAACCCCTTGTACCGACCATTGTAGCACGTGTGTAGCCCTGGCCGTAAG GGCCATGATGACTTGACGTCATCCCCACCTTCTCCGTTTGTACCGGCAGTCTCCTTAGAGTGCCAC CCGAGGTGCTGGTAAC TAAGGACAAGGGTTGCGCTCGTTACGGGACTTAACCAACATCTCACGACACGA GCTGACGACAGCCATGCAGCACCTGTGTCAGAGTTCCGAAGGCACCAATCCATCTCTGGAAAGTTCTCT GCATGTCAAGGCCAGGTAAGGTTCTTCGCGTTGCTTCGAATTAACCACATGCTCCACCGCTTGTGCGGG CCCCCGTC AATTCATTTGAGTTTTAACCTTGC GGCCGTA CTCCCCAGCGGTGCACTTATCGCGTTAGCT GCGCCACTAAGATCTCAAGGATCCCAACGGCTAGTCGACATCGTTTACGGCGTGGACTACCAGGGTATCT AATCCTGTTTGCTCCCCACGCTTTCGCACCTCAGTGT CAGTATCAGTCCAGGTGGGTGCGCTTCGCCACT GGGTGTTCCTTCTATA TCTACGCATTTACCGCTACACAGGAAATTCACCACCTCTACCGTACTCTA GCTCAGTAGTTTTGGATGCAATTC CAGGTTGAGCCCGGGGCTTTACATCCA ACTTGCTGAACCACCTA CGCGCGCTTTACGCCAGTAATTCGATTAACGCTTGACCCCTTCGTATTACCGCGGCTGCTGGCAGGAA GTTAGCCGTGCTTATTTCTGTTGGTAACGTCAA AACAGCAAGGTATTA ACTTACTGCCTTCTCTCCCAA CTAAAGTGCTTTACAATCCGAAGA ACATTTCTTACACACGCGGCATGGCTGGATGAAGGTTTCGCTCCA TTGGTCCATAATACTCCACTGCTGGCGTCCCCGTAGGAGTCATGACGAGGTCTCAGTTCCTGTGGACTG GATGAATACATCTCGACAAGATAACGATCGT CACTGGGTGTGGCGTTATCTCACC ACTAGCTATCGACT AGGCTATCTGTATAGCCGAGGTGCGGAGATACCCACTCTTTCGTTAGACGATAGGGAATAAGGATCTTCG ACGTATCGTACACGCATCTAGCATTACGTGGCCGTA CTGACAGTCGTAGCTGA</p>

Analysis Result (s) refer to the submitted sample only.

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Phylogenetic Tree by NCBI Blast Tree Method

No.	Sample name	Annotation
1	Gene-1	<p>The screenshot shows a phylogenetic tree generated by NCBI Blast Tree Method. The query sequence is 'ATGC_AGBS06650634_SHDI.ab1'. The tree shows a close relationship with 'Pseudomonas otitidis MrB4 DNA, complete genome'. Other hits include various Pseudomonas strains and their 16S ribosomal RNA genes, such as 'Pseudomonas sp. strain BJTNXUAD011 16S ribosomal RNA gene, partial sequence' and 'Pseudomonas aeruginosa strain XT211 16S ribosomal RNA gene, partial sequence'.</p>

Please click here to download the results of the phylogenetic tree:

No.	Sample name	Annotation
1	Gene-1	https://www.ncbi.nlm.nih.gov/blast/treeview/treeView.cgi?request=page&blastRID=U85H3VBR013&queryID=lcl Query_17817&entrezLim=&ex=&exl=&exh=&ns=100

On behalf of ATGC Co., Ltd.

(.....)

Approved Signatory

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