



BLAST Sequence Analysis Report

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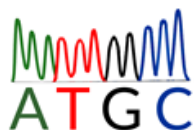
Order ID	AGxxxxxxx
Analysis Report	Identification of (gene)DNA sequence
Number of Samples	1
Reference	National Center for Biotechnology Information (NCBI)

Result (s)

No.	Sample name	The sequence of PCR product
1	Gene-1	<p>AGGACCGGAGGCAAGCGCGAAAAAATTGACAATGCTCATACGTCTACCGCTACTTACTGAGAGCAACCCA CTCCCATGGTGTGACGGGCGGTGTGTACAAGGCCGGGAACGTATTCACCGTGACATTCTGATTCACGAT TACTAGCGATTCCGACTTCACGCAGTCGAGTTGCAGACTGCGATCCGGACTACGATCGGTTTTATGGGAT TAGCTCCACCTCGCGCTTGGCAACCCTTTGTACCGACCATTGTAGCACGTGTAGCCCTGGCCGTAAG GGCCATGATGACTTGACGTCATCCCCACCTTCCCGTTTTGTACCGGCAGTCTCCTTAGAGTGCCAC CCGAGGTGCTGGTAACTAAGGACAAGGGTTGCGCTCGTTACGGGACTTAACCCAACATCTCACGACACGA GCTGACGACAGCCATGCAGCACCTGTGTCAGAGTTCCCGAAGGCACCAATCCATCTCTGGAAAGTCTCT GCATGTCAAGGCCAGGTAAGGTTCTTCGCGTTGCTTCGAATTAACCACATGCTCCACCGCTTGTGCGGG CCCCCGTCAATTCATTTGAGTTTTAACCTTGGCGCCGCTACTCCCCAGGCGGTGCGACTTATCGCGTTAGCT GCGCCACTAAGATCTCAAGGATCCCAACGGCTAGTCGACATCGTTTACGGCGTGGACTACCAGGGTATCT AATCCTGTTTGCTCCCCACGCTTTCGCACCTCAGTGTGAGTATCAGTCCAGGTGGGTGCGCTTCGCCACT GGGTGTTCCCTTCTATATCTACGCATTTACCGGTACACAGGAATTCACCACCTCTACCGTACTCTA GCTCAGTAGTTTTGGATGCAATTCAGGTTGAGCCGGGGCTTTCACATCCAACCTGCTGAACCACCTA CGCGCGCTTTACGCCAGTAATTCGATTAACGTTGCACCCTTCGTATTACCGCGCTGCTGGCAGGAA GTTAGCCGTGCTTATTTCTGTTGGTAACGTCAAACAGCAAGGTATTAACCTACTGCCCTTCCTCCCAA CTTAAAGTGCTTTACAATCCGAAGAACATTCTTCACACACGCGGCATGGCTGGATGAAGGTTTCGCTCCA TTGGTCCATAAATACTCCACTGCTGGCGTCCCCGTAGGAGTCATGACGAGGTCAGTTCCTGTGGACTG GATGAATACATCTCGACAAGATAACGATCGTGCAGTGGGTGTGGCGTTATCTCACCACACTAGCTATCGACT AGGCTATCTGTATAGCCGAGGTGCGGAGATACCCACTCTTTCGTTAGACGATAGGGAATAAGGATCTTCG ACGTATCGTACACGCATCTAGCATTACGTGGCCGCTACTGACAGTCGTAGCTGA</p>

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

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Top 10 Hits Blast Results against NCBI

No.	Sample name	Sequence length (bp)	Annotation																																																																																																			
1	Gene-1	1,384	<table border="1"> <thead> <tr> <th>Description</th> <th>Scientific Name</th> <th>Max Score</th> <th>Total Score</th> <th>Query Cover</th> <th>E value</th> <th>Per. Ident</th> <th>Acc. Len</th> <th>Accession</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Pseudomonas otitidis strain HR-2 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas otitidis</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1388</td> <td>MT645611.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas otitidis strain XT219 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas otitidis</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1398</td> <td>MT424801.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas otitidis strain XT216 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas otitidis</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1399</td> <td>MT424799.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas otitidis strain XT212 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas otitidis</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1386</td> <td>MT424795.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas putida strain TIM11011 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas putida</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1374</td> <td>MT424787.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas aeruginosa strain XT211 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas aeruginosa</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1396</td> <td>MT424778.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas otitidis MrB4 DNA, complete genome</td> <td>Pseudomonas otitidis</td> <td>1982</td> <td>7917</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>6089454</td> <td>AP022642.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas sp. FJFR621 gene for 16S ribosomal RNA, partial sequence</td> <td>Pseudomonas sp.</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1452</td> <td>LC484693.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas sp. strain BJTNXUAD012 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas sp.</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1391</td> <td>MK024661.1</td> </tr> <tr> <td><input checked="" type="checkbox"/> Pseudomonas sp. strain BJTNXUAD011 16S ribosomal RNA gene, partial sequence</td> <td>Pseudomonas sp.</td> <td>1982</td> <td>1982</td> <td>90%</td> <td>0.0</td> <td>95.33%</td> <td>1379</td> <td>MK024660.1</td> </tr> </tbody> </table>	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession	<input checked="" type="checkbox"/> Pseudomonas otitidis strain HR-2 16S ribosomal RNA gene, partial sequence	Pseudomonas otitidis	1982	1982	90%	0.0	95.33%	1388	MT645611.1	<input checked="" type="checkbox"/> Pseudomonas otitidis strain XT219 16S ribosomal RNA gene, partial sequence	Pseudomonas otitidis	1982	1982	90%	0.0	95.33%	1398	MT424801.1	<input checked="" type="checkbox"/> Pseudomonas otitidis strain XT216 16S ribosomal RNA gene, partial sequence	Pseudomonas otitidis	1982	1982	90%	0.0	95.33%	1399	MT424799.1	<input checked="" type="checkbox"/> Pseudomonas otitidis strain XT212 16S ribosomal RNA gene, partial sequence	Pseudomonas otitidis	1982	1982	90%	0.0	95.33%	1386	MT424795.1	<input checked="" type="checkbox"/> Pseudomonas putida strain TIM11011 16S ribosomal RNA gene, partial sequence	Pseudomonas putida	1982	1982	90%	0.0	95.33%	1374	MT424787.1	<input checked="" type="checkbox"/> Pseudomonas aeruginosa strain XT211 16S ribosomal RNA gene, partial sequence	Pseudomonas aeruginosa	1982	1982	90%	0.0	95.33%	1396	MT424778.1	<input checked="" type="checkbox"/> Pseudomonas otitidis MrB4 DNA, complete genome	Pseudomonas otitidis	1982	7917	90%	0.0	95.33%	6089454	AP022642.1	<input checked="" type="checkbox"/> Pseudomonas sp. FJFR621 gene for 16S ribosomal RNA, partial sequence	Pseudomonas sp.	1982	1982	90%	0.0	95.33%	1452	LC484693.1	<input checked="" type="checkbox"/> Pseudomonas sp. strain BJTNXUAD012 16S ribosomal RNA gene, partial sequence	Pseudomonas sp.	1982	1982	90%	0.0	95.33%	1391	MK024661.1	<input checked="" type="checkbox"/> Pseudomonas sp. strain BJTNXUAD011 16S ribosomal RNA gene, partial sequence	Pseudomonas sp.	1982	1982	90%	0.0	95.33%	1379	MK024660.1
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Please click here to download the blast results:

No.	Sample name	Annotation
1	Gene-1	https://www.ncbi.nlm.nih.gov/nuccore/MT645611.1,MT424801.1,MT424799.1,MT424795.1,MT424787.1,MT424778.1,AP022642.1,LC484693.1,MK024661.1,MK024660.1

On behalf of ATGC Co., Ltd.

(.....)

Approved Signatory

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