

Pseudomonas aeruginosa strain isol7 16S ribosomal RNA gene, partial sequence

Sequence ID: [PX456177.1](#) Length: 1428 Number of Matches: 1

Range 1: 45 to 1414 [GenBank](#) [Graphics](#)

[▼ Next Match](#) [▲ Previous Match](#)

Score	Expect	Identities	Gaps	Strand
2531 bits(1370)	0.0	1370/1370(100%)	0/1370(0%)	Plus/Minus
Query 1		CGGTTAGACTAGCTACTTCTGGAGCAACCCACTCCCATGGTGTGACGGGCGGTGTGTACA		60
Sbjct 1414		CGGTTAGACTAGCTACTTCTGGAGCAACCCACTCCCATGGTGTGACGGGCGGTGTGTACA		1355
Query 61		AGGCCCGGGAACGTATTACCGTGACATTCTGATTACGATTACTAGCGATTCCGACTTC		120
Sbjct 1354		AGGCCCGGGAACGTATTACCGTGACATTCTGATTACGATTACTAGCGATTCCGACTTC		1295
Query 121		ACGCAGTCGAGTTGCAGACTGCGATCCGGACTACGATCGGTTTTATGGGATTAGCTCCAC		180
Sbjct 1294		ACGCAGTCGAGTTGCAGACTGCGATCCGGACTACGATCGGTTTTATGGGATTAGCTCCAC		1235
Query 181		CTCGCGGCTTGGCAACCTTTGTACCGACCATGTAGCACGTGTGTAGCCCTGGCCGTAA		240
Sbjct 1234		CTCGCGGCTTGGCAACCTTTGTACCGACCATGTAGCACGTGTGTAGCCCTGGCCGTAA		1175
Query 241		GGGCCATGATGACTTGACGTATCCCACTTCTCCGGTTTGTACCGGCAGTCTCCTT		300
Sbjct 1174		GGGCCATGATGACTTGACGTATCCCACTTCTCCGGTTTGTACCGGCAGTCTCCTT		1115
Query 301		AGAGTGCCCAACCGAGGTGCTGTAAGTAAAGGACAAGGTTGCGCTCGTTACGGGACTTA		360
Sbjct 1114		AGAGTGCCCAACCGAGGTGCTGTAAGTAAAGGACAAGGTTGCGCTCGTTACGGGACTTA		1055
Query 361		ACCCAACATCTCACGACACGAGCTGACGACAGCCATGACGACCTGTGTCTGAGTCCCG		420
Sbjct 1054		ACCCAACATCTCACGACACGAGCTGACGACAGCCATGACGACCTGTGTCTGAGTCCCG		995
Query 421		AAGGCACCAATCCATCTCTGAAAGTTCTCAGCATGTCAAGGCCAGGTAAGTTCTTCGC		480
Sbjct 994		AAGGCACCAATCCATCTCTGAAAGTTCTCAGCATGTCAAGGCCAGGTAAGTTCTTCGC		935
Query 481		GTTGCTTCGAATTAACACATGCTCCACCGCTTGTGCGGGCCCCGTCAATTCATTGA		540
Sbjct 934		GTTGCTTCGAATTAACACATGCTCCACCGCTTGTGCGGGCCCCGTCAATTCATTGA		875
Query 541		GTTTTAACCTTGCGGCGTACTCCCAAGCGGTGACTTATCGCGTTAGCTGCGCCACTA		600
Sbjct 874		GTTTTAACCTTGCGGCGTACTCCCAAGCGGTGACTTATCGCGTTAGCTGCGCCACTA		815
Query 601		AGATCTCAAGGATCCCAACGGCTAGTCGACATCGTTTACGGCGTGGACTACAGGGTATC		660
Sbjct 814		AGATCTCAAGGATCCCAACGGCTAGTCGACATCGTTTACGGCGTGGACTACAGGGTATC		755
Query 661		TAATCCTGTTTGCTCCCAAGCTTTCGACCTCAGTGTCAATCAGTCCAGGTGGTCGC		720
Sbjct 754		TAATCCTGTTTGCTCCCAAGCTTTCGACCTCAGTGTCAATCAGTCCAGGTGGTCGC		695
Query 721		CTTCGCCACTGGTGTCTCTCTATATCTACGCATTTACCGCTACACAGGAAATTCAC		780
Sbjct 694		CTTCGCCACTGGTGTCTCTCTATATCTACGCATTTACCGCTACACAGGAAATTCAC		635
Query 781		CACCCCTCTACCGTACTCTAGCTCAGTAGTTTTGGATGCAGTCCCAGGTTGAGCCGGGG		840
Sbjct 634		CACCCCTCTACCGTACTCTAGCTCAGTAGTTTTGGATGCAGTCCCAGGTTGAGCCGGGG		575
Query 841		ATTTCACATCCAACCTTGCTGAACCACTACGCGCGCTTACGCCAGTAATTCCGATTAA		900
Sbjct 574		ATTTCACATCCAACCTTGCTGAACCACTACGCGCGCTTACGCCAGTAATTCCGATTAA		515
Query 901		CGCTTGACCCCTTCGTATTACCGCGGCTGCTGGCAGGAAGTTAGCCGGTGCTTATTCTGT		960
Sbjct 514		CGCTTGACCCCTTCGTATTACCGCGGCTGCTGGCAGGAAGTTAGCCGGTGCTTATTCTGT		455
Query 961		TGGTAACGTCAAAACAGCAAGGTATTAACCTACTGCCCTTCTCCCAACTTAAAGTGCTT		1020
Sbjct 454		TGGTAACGTCAAAACAGCAAGGTATTAACCTACTGCCCTTCTCCCAACTTAAAGTGCTT		395
Query 1021		TACAATCCGAAGACCTTCTTCACACACGGCATGGCTGGATCAGGCTTTCGCCATTGT		1080
Sbjct 394		TACAATCCGAAGACCTTCTTCACACACGGCATGGCTGGATCAGGCTTTCGCCATTGT		335
Query 1081		CCAATATCCCACTGCTGCTCCCGTAGGAGTCTGGACCGTGTCTCAGTTCCAGTGTGA		1140
Sbjct 334		CCAATATCCCACTGCTGCTCCCGTAGGAGTCTGGACCGTGTCTCAGTTCCAGTGTGA		275
Query 1141		CTGATCATCCTCTCAGACAGTTACGGATCGTCGCCCTTGTAGGCCCTTACCCCAAC		1200
Sbjct 274		CTGATCATCCTCTCAGACAGTTACGGATCGTCGCCCTTGTAGGCCCTTACCCCAAC		215
Query 1201		TAGCTAATCCGACCTAGGCTCATCTGATAGCGTGAGGTCCGAAGATCCCCCACTTCTCC		1260
Sbjct 214		TAGCTAATCCGACCTAGGCTCATCTGATAGCGTGAGGTCCGAAGATCCCCCACTTCTCC		155
Query 1261		CTCAGGACGTATGCGGTATTAGCGCCGTTTCCGGACGTTATCCCCCACTACCAAGCAGA		1320
Sbjct 154		CTCAGGACGTATGCGGTATTAGCGCCGTTTCCGGACGTTATCCCCCACTACCAAGCAGA		95
Query 1321		TTCTTAGGCATTACTACCCGTCGCGCTGAATCCAGGAGCAAGTCCC	1370	
Sbjct 94		TTCTTAGGCATTACTACCCGTCGCGCTGAATCCAGGAGCAAGTCCC	45	

Fig. S3. NCBI BLAST alignment of the 16S rRNA gene sequence of strain P1202. The query sequence corresponds to the 16S rRNA gene of strain P1202, and the subject (Sbjct) sequence corresponds to the 16S rRNA gene of *Pseudomonas aeruginosa* strain isol7. The two sequences showed 100% sequence identity.