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Projection on the feature (#50) Features: SNP CDD MGC

1: [U12338](#). [Reports](#) *Pseudomonas aerug...*[gi:10198588]

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LOCUS PAU12338 1014 bp DNA linear BCT 20-DEC-2004
 DEFINITION *Pseudomonas aeruginosa* plasmid R1033 transposon Tn1696, partial sequence.
 ACCESSION [U12338](#) REGION: complement(3872..4885)
 VERSION U12338.2 GI:10198588
 KEYWORDS .
 SOURCE *Pseudomonas aeruginosa*
 ORGANISM [Pseudomonas aeruginosa](#)
 Bacteria; Proteobacteria; Gammaproteobacteria; Pseudomonadales; Pseudomonadaceae; *Pseudomonas*.
 REFERENCE 1 (bases 1 to 1014)
 AUTHORS Wohlleben,W., Arnold,W., Bissonnette,L., Pelletier,A., Tanguay,A., Roy,P.H., Gamboa,G.C., Barry,G.F., Aubert,E., Davies,J. and Kagan,S.A.
 TITLE On the evolution of Tn21-like multiresistance transposons: sequence analysis of the gene (*aacC1*) for gentamicin acetyltransferase-3-I(AAC(3)-I), another member of the Tn21-based expression cassette
 JOURNAL Mol. Gen. Genet. 217 (2-3), 202-208 (1989)
 MEDLINE [89364699](#)
 PUBMED [2549372](#)
 REFERENCE 2 (bases 1 to 1014)
 AUTHORS Stokes,H.W.
 TITLE Direct Submission
 JOURNAL Submitted (18-JUL-1994) School of Biological Sciences, Macquarie University, Sydney NSW 2109, Australia
 REFERENCE 3 (bases 1 to 1014)
 AUTHORS Partridge,S. and Hall,R.M.
 TITLE Direct Submission
 JOURNAL Submitted (06-SEP-2000) CSIRO Molecular Science, PO Box 184, North Ryde NSW 1670, Australia
 REMARK Sequence update by submitter
 COMMENT On or before Sep 20, 2000 this sequence version replaced gi:[154977](#), gi:[530803](#).
 FEATURES Location/Qualifiers
 source 1..1014
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 /mol_type="genomic DNA"
 /db_xref="taxon:287"
 /plasmid="R1033"
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 /transposon="Tn1696"
 repeat_region complement(<1..>1014)
 /note="lacks tni genes; defective"
 /transposon="class 1 integron In4"
 misc_feature complement(<1..>1014)
 /note="5'-conserved segment; 5'-CS"
 gene 1..1014
 /gene="intI1"
 CDS 1..1014
 /gene="intI1"

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/transl_table=11
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/protein_id="AAB59999.1"
/db_xref="GI:530804"
/translation="MKTATAPLPPLRSVKVLDQLRERIRYLHYSLRTEQAYVNWVRAF
IRFHGVRHPATLGSSEVEAFLSWLANERKVSVSTHRQALAALLFFYGKVLCTDLPWLQ
EIGRPRPSRRLPVVLTPEDEVVRIILGFLEGEHRLFAQLLYGTGMRISEGLQLRVKDLDF
DHGTIIIVREGKGSKDRALMLPESLAPTLREQLSRARAWWLKDQAEGRSQVALPDALER
KYPRAGHSWPWFVFAQHTHSTDPKSGVRRHHMYDQTFQRAFKRAVEQAGITKPATP
HLLRHSFATALLRSGYDIRTVQDLLGHSDVSTTMIYTHVLKVGAGVRSPLDALPPLT
SER"
```

```
promoter complement(88..116)
/Note="promoter Pc; transcribes cassette-associated genes;
strong version"
```

```
-10_signal complement(88..93)
-35_signal complement(111..116)
```

ORIGIN

```
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61 cgtgagcgca tacgctactt gcattacagt ttacgaaccg aacaggctta tgtcaactgg
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661 ccgcgcgccg ggcattcctg gccgtggttc tgggtttttg cgcagcacac gcattcgacc
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901 ctcggccatt ccgacgtctc tacgacgatg atttacacgc atgtgctgaa agttggcggg
961 gccggagtgc gtcaccgctt tgatgcgctg ccgccctca ctagtgagag gtatg
```

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