PROGRAM INFORMATION

Sequence : Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3’ overhang (CCCGCGCCACC), Cluster AN
Analysis Date : 8/25/19 at 21:13:06
Pages : 9
Sequence Length : 15556 bp
GC Content : 60.12%
Window Length : 96 bp
Window Step : 12 bp
Threshold Value : 0.500
PS-Version : 1.2
GeneMark Options : PostScript graph,
Mark ORFs / splice sites,
List ORFs,
List regions and/or splice sites,

MATRIX INFORMATION

Matrix : Heuristic, GC = 60
Author : Borodovsky Laboratory - Georgia Tech
Order : 2

Send questions / comments to:
Dr. M. Borodovsky
Georgia Institute of Technology
School of Biology
Atlanta, GA 30332-0230

For details on the model building procedure see:
Besemer J. and Borodovsky M.
NAR, 1999, Vol. 27, No. 19, pp. 3911-3920
Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3' overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 2/9

GeneMark hmm prediction

Nucleotide Position
Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3' overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 3/9.

GeneMark.hmm prediction.
Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3' overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 4/9

GeneMark.hmm prediction
GeneMark.hmm prediction

Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3’ overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 5/9

Nucleotide Position
GeneMark.hmm prediction

Nucleotide Position

Complementary Sequence

Direct Sequence

Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3' overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 6/9
Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3' overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 8/9

GeneMark.hmm prediction
Arthrobacter phage LouisXIV complete sequence, 15556 bp including 11-base 3' overhang (CCCGCGCCACC), Cluster AN, Order 2, Window 96, Step 12, 9/9

GeneMark hmm prediction