PROGRAM INFORMATION

Sequence : Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3’ overhang (CCCGGCAATGG), Cluster N
Analysis Date : 8/6/23 at 10:27:33
Pages : 22
Sequence Length : 43036 bp
GC Content : 66.33%
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 : Mycobacterium_tuberculosis_H37Rv
Author : -
Order : 4

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

Matrix notes & comments
Training set derived by GeneMarkS, 4.27 September 2014
Thu Sep 23 15:14:37 2014

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 3/22
Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3’ overhang (CCCCCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 4/22
Complementary Sequence Direct Sequence

Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 5/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCAGCAATGG), Cluster N, Order 4, Window 96, Step 12, 6/22

Nucleotide Position

Direct Sequence

Complementary Sequence

Nucleotide Position
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 8/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 9/22
Complementary Sequence Direct Sequence

Nucleotide Position

Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 10/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 11/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 12/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 13/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 15/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 16/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 17/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCAGCAATGG), Cluster N, Order 4, Window 96, Step 12, 18/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 19/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCAGATGG), Cluster N, Order 4, Window 96, Step 12, 20/22
Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCCCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 21/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 22/22