PROGRAM INFORMATION

Sequence : Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3’ overhang (CCCGCCGCAATGG), Cluster N
Analysis Date : 7/30/21 at 3:09:17
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_smeegmatis_MC2_155
Author : -
Order : 4

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

For help or information, send electronic mail to: custserv@gene.com, or mark@amber.biology.gatech.edu
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 2/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGGCAATGG), Cluster N, Order 4, Window 96, Step 12, 3/22
Complementary Sequence Direct Sequence

Nucleotide Position

4400 4800 5200 5600 6000

Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 4/22
Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 6/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCAGCAATGG), 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, 10/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 11/22
Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3’ overhang (CCCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 12/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCCGCATGG), Cluster N, Order 4, Window 96, Step 12, 13/22

Nucleotide Position

Direct Sequence

Complementary Sequence

Nucleotide Position
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 14/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCGAATGG), Cluster N, Order 4, Window 96, Step 12, 15/22
Mycobacterium phage Charlie Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 16/22

<table>
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Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 17/22
Complete Sequence, 43036 bp including 13-base 3' overhang (CCGCGCGCAATGG), Cluster N, Order 4, Window 96, Step 12, 20/22
Complete Sequence, 43036 bp including 13-base 3’ overhang (CCGCCCAGGCAATG), 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