PROGRAM INFORMATION
Sequence : Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O
Analysis Date : 1/1/22 at 3:46:22
Pages : 35
Sequence Length : 70777 bp
GC Content : 65.38%
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:
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Georgia Institute of Technology
School of Biology
Atlanta, GA  30332-0230

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 2/35
NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 4/35
NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 5/35
NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 6/35
NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 8/35
NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 9/35

Nucleotide Position

Direct Sequence

Complementary Sequence
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 10/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 11/35

Nucleotide Position

Direct Sequence

Complementary Sequence
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 12/35
Complementary Sequence Direct Sequence

Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 14/35
Complementary Sequence

Direct Sequence

Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 16/35
### Complementary Sequence

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<thead>
<tr>
<th>Nucleotide Position</th>
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**Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 17/35**
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 18/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 19/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 20/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 22/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 23/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 25/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 26/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 27/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 28/35
Complementary Sequence Direct Sequence

Nucleotide Position

57200 57600 58000 58400 58800

Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 29/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 30/35
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 32/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 33/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3’ overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 34/35
Mycobacterium phage NiebruSaylor complete sequence, 70777 bp including 4-base 3' overhang (GTGG), Cluster O, Order 4, Window 96, Step 12, 35/35