PROGRAM INFORMATION

Sequence : Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3’ overhang (CCCCGTGGCAT), Cluster G4
Analysis Date : 1/8/22 at 2:37:42
Pages : 23
Sequence Length : 44998 bp
GC Content : 68.85%
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

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
Complementary Sequence

Direct Sequence

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3’ overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 2/23
Complementary Sequence Direct Sequence

Nucleotide Position

2400 2800 3200 3600 4000

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 3/23
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3’ overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 4/23
Complementary Sequence Direct Sequence

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3’ overhang (CCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 5/23
Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 7/23
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3’ overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 8/23
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 9/23
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 10/23
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 11/23
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 13/23
<table>
<thead>
<tr>
<th>Nucleotide Position</th>
<th>Complementary Sequence</th>
<th>Direct Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>25600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 15/23
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 16/23
Complementary Sequence

Direct Sequence

Nucleotide Position
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3’ overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 19/23
Complementary Sequence Direct Sequence

Nucleotide Position

38400 38800 39200 39600 40000

Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 20/23
Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 21/23

Nucleotide Position

Direct Sequence

Complementary Sequence
Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 22/23.
Mycobacterium phage Lemuria complete sequence, 44998 bp including 11-base 3' overhang (CCCCGTGGCAT), Cluster G4, Order 4, Window 96, Step 12, 23/23