PROGRAM INFORMATION

Sequence : Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT)
Analysis Date : 1/1/22 at 14:50:42
Pages : 34
Sequence Length : 69653 bp
GC Content : 65.46%
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
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 2/34
Complementary Sequence

Direct Sequence

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 3/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 4/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 5/34
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 6/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 7/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 8/34
Complementary Sequence

Direct Sequence

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 9/34
<table>
<thead>
<tr>
<th>Nucleotide Position</th>
<th>Direct Sequence</th>
<th>Complementary Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>17200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18800</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Complementary Sequence

Direct Sequence

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 11/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 13/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 14/34

<table>
<thead>
<tr>
<th>Nucleotide Position</th>
<th>Direct Sequence</th>
<th>Complementary 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>

...
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 15/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 16/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 18/34
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 19/34
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 21/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 22/34
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 23/34
The Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 25/34.
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 26/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 27/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 28/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 30/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 31/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 32/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 33/34
Mycobacterium phage Zakhe101 complete sequence, 69653 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 34/34