PROGRAM INFORMATION

Sequence : Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1
Analysis Date : 1/16/22 at 20:05:36
Pages : 31
Sequence Length : 62515 bp
GC Content : 68.77%
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 LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 2/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 4/31
Complementary Sequence

Direct Sequence

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 6/31
Complementary Sequence Direct Sequence

Nucleotide Position

10800 11200 11600 12000 12400

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 7/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 8/31.
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 9/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 10/31
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 12/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 13/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 14/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 16/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 17/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 18/31
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 19/31
Complementary Sequence Direct Sequence

<table>
<thead>
<tr>
<th>Nucleotide Position</th>
<th>38400</th>
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<th>39600</th>
<th>40000</th>
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<td>62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 20/31</td>
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Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 21/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 22/31
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 24/31
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 25/31
Complementary Sequence Direct Sequence

Nucleotide Position

50800 51200 51600 52000 52400 52800

Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 26/31
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 27/31
Mycobacterium phage LeMond complete sequence, 62515 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 30/31