PROGRAM INFORMATION

Sequence : Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1
Analysis Date : 1/17/22 at 1:09:54
Pages : 21
Sequence Length : 41890 bp
GC Content : 66.58%
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_smegmatis_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@genepro.com, or mark@amber.biology.gatech.edu
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 3/21
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 4/21

1.0  0.5  0.0  1.0  0.5  0.0

4400 4800 5200 5600 6000

Nucleotide Position
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 5/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 6/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 7/21
Complementary Sequence

Direct Sequence

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 8/21
<table>
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<th>15200</th>
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<th>16000</th>
<th>16400</th>
<th>16800</th>
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<td>Direct Sequence</td>
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Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 9/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 11/21
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 12/21
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 13/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 14/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 15/21
complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 16/21
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 17/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 18/21
Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 19/21
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 20/21
**Complementary Sequence Direct Sequence**

Nucleotide Position

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Mycobacterium phage Kasen3 complete sequence, 41890 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 21/21