Program Information:
Sequence: Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5
Analysis Date: 1/10/22 at 5:34:47
Pages: 31
Sequence Length: 62112 bp
GC Content: 65.35%
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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For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 2/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 3/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 4/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 5/31
Complementary Sequence
Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 6/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 7/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 8/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 10/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 11/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 12/31
Complementary Sequence Direct Sequence
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 14/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 15/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 16/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 17/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 21/31
Complementary Sequence Direct Sequence

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 22/31
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGCCAT), Cluster K5, Order 4, Window 96, Step 12, 23/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 24/31
Complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 25/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 26/31

Nucleotide Position

Direct Sequence

Complementary Sequence

Nucleotide Position
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 27/31
Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 29/31
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage AlleyCat complete sequence, 62112 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 31/31