**PROGRAM INFORMATION**

Sequence : Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1
Analysis Date : 1/17/22 at 2:17:31
Pages : 30
Sequence Length : 60835 bp
GC Content : 66.39%
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:
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Atlanta, GA  30332-0230

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 3/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 5/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 6/30
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 7/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 8/30
17200 17600 18000 18400 18800
Complementary Sequence Direct Sequence

Nucleotide Position

19200 19600 20000 20400 20800

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 11/30
**Complementary Sequence Direct Sequence**

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 12/30
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 13/30
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 14/30
Complementary Sequence Direct Sequence

Nucleotide Position

27600 28000 28400 28800 29200 29600

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 15/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 17/30
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 18/30
Complementary Sequence Direct Sequence

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 19/30

Nucleotide Position
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 21/30
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 22/30
Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 23/30
Complementary Sequence Direct Sequence

Nucleotide Position

46800 47200 47600 48000 48400

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 24/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 25/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 26/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 27/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 28/30
Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 29/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Anaya Complete Sequence, 60835 bp, including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 30/30