PROGRAM INFORMATION

Sequence          : Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1
Analysis Date     : 1/15/22 at 14:17:37
Pages             : 30
Sequence Length   : 59672 bp
GC Content        : 66.62%
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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Atlanta, GA 30332-0230

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 2/30
Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 3/30
Complete Sequence, 59672 bp including 11-base 3’ overhang (CTCGTGGCAG), Cluster K1, Order 4, Window 96, Step 12, 5/30
Complete Sequence, 59672 bp including 11-base 3’ overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 6/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 8/30
Complementary Sequence Direct Sequence

Nucleotide Position

17200 17600 18000 18400 18800

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 10/30
Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 11/30
Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 12/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 13/30
Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 15/30
Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 16/30
Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 17/30
Complementary Sequence Direct Sequence

Nucleotide Position

34000 34400 34800 35200 35600

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 18/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 19/30
Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 20/30
Complementary Sequence Direct Sequence

Nucleotide Position

40400 40800 41200 41600 42000

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 21/30
Complementary Sequence

Direct Sequence

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 23/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 24/30
Complementary Sequence Direct Sequence

Nucleotide Position

48800 49200 49600 50000 50400

Mycobacterium phage BarrelRoll Complete Sequence, 59672 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 BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 27/30
Mycobacterium phage BarrelRoll Complete Sequence, 59672 bp including 11-base 3' overhang (CTCGTAGGCAT), Cluster K1, Order 4, Window 96, Step 12, 29/30