PROGRAM INFORMATION

Sequence         : Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O
Analysis Date    : 1/9/22 at 13:19:11
Pages            : 35
Sequence Length  : 71343 bp
GC Content       : 65.41%
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
phage Shida complete sequence, 71343 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 2/35
phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 3/35
phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 4/35
phage Shida complete sequence, 71343 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 5/35
phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 6/35
phage Shida complete sequence, 71343 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 7/35
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phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 9/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 10/35
Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 11/35
Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 12/35
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 13/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 14/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 15/35
Complementary Sequence

Direct Sequence

Nucleotide Position

Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 16/35
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 17/35
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<th>Direct Sequence</th>
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Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 18/35
Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 19/35
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 20/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 21/35
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 22/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 23/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 24/35
1. Complementary Sequence
2. Direct Sequence

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 26/35
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 27/35
Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 28/35

Nucleotide Position

Direct Sequence

Complementary Sequence

Nucleotide Position
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3’ overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 29/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 30/35
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 31/35
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 32/35
Phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 34/35
Mycobacterium phage Shida complete sequence, 71343 bp including 4-base 3' overhang (GTGT), Cluster O, Order 4, Window 96, Step 12, 35/35