**Program Information**

- **Sequence**: Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3’ overhang
- **Analysis Date**: 1/12/22 at 5:35:02
- **Pages**: 30
- **Sequence Length**: 61081 bp
- **GC Content**: 67.30%
- **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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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 ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 2/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3’ overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 3/30

Nucleotide Position

Complementary Sequence

Direct Sequence
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 4/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3’ overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 5/30

Nucleotide Position

Direct Sequence

Complementary Sequence
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3’ overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 7/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 8/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 9/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 10/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 11/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Shedlock Holmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 13/30
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Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 14/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 15/30
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Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 17/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 19/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 20/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 21/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 22/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 23/30
complementary sequence direct sequence

Nucleotide Position

46800 47200 47600 48000 48400

Mycobacterium phage Shedlock Holmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 24/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 25/30
Mycobacterium phage Shedlock Holmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 27/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 28/30
Complementary Sequence Direct Sequence

Nucleotide Position

57200 57600 58000 58400 58800

Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3' overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 29/30
Mycobacterium phage ShedlockHolmes complete sequence, 61081 bp including 11-base 3’ overhang (CTCGATGGCAT), Cluster K3, Order 4, Window 96, Step 12, 30/30