PROGRAM INFORMATION

Sequence : Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1
Analysis Date : 7/29/21 at 19:37:31
Pages : 22
Sequence Length : 42289 bp
GC Content : 66.72%
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:
Dr. M. Borodovsky
Georgia Institute of Technology
School of Biology
Atlanta, GA 30332-0230

Matrix notes & comments
Training set derived by GeneMarkS, 4.27 September 2014
Tue Sep 23 15:14:37 2014

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 2/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 4/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 5/22
Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 6/22
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 7/22
Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 8/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 9/22
Complementary Sequence Direct Sequence

Nucelotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 10/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 11/22
Complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 12/22
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 13/22
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 14/22
complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 15/22

Nucleotide Position

Direct Sequence

Complementary Sequence

Nucleotide Position
Complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 16/22
Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 17/22

Nucleotide Position

Direct Sequence

Complementary Sequence
Complementary Sequence Direct Sequence

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 18/22
Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 19/22
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3’ overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 20/22
Complementary Sequence Direct Sequence

Nucleotide Position 40400 40800 41200 41600 42000

Mycobacterium phage Halo complete sequence, 42289 bp including 11-base 3' overhang (CCCCATGGCAT), Cluster G1, Order 4, Window 96, Step 12, 21/22