PROGRAM INFORMATION
Sequence : Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT)
Analysis Date : 3/21/20 at 13:38:25
Pages : 24
Sequence Length : 48228 bp
GC Content : 58.83%
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 notes & comments
Training set derived by GeneMarkS, 4.27 September 2016
The Sep 23 15:14:37 2016

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
Complementary Sequence

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Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 3/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 6/24
Complementary Sequence

Direct Sequence

Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 7/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 8/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 9/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 10/24
Complementary Sequence
Direct Sequence

Nucleotide Position

Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 11/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 12/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 13/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 14/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 15/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 16/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 18/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 19/24
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 20/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGGGCT), Order 4, Window 96, Step 12, 21/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 22/24
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3’ overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 23/24
Mycobacterium phage Muddy complete sequence, 48228 bp including 11-base 3' overhang (CGTAGCGGCTT), Order 4, Window 96, Step 12, 24/24

Nucleotide Position

Complementary Sequence

Direct Sequence