Matrix notes & comments
Training set derived by GeneMarkS, 4.27 September 2014
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Matrix : Mycobacterium_tuberculosis_H37Rv
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Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCAC), Cluster F1, Order 4, Window 96, Step 12, 2/30

Nucleotide Position

Direct Sequence

Complementary Sequence
Complementary Sequence Direct Sequence

Nucleotide Position

2400 2800 3200 3600 4000

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGC), Cluster F1, Order 4, Window 96, Step 12, 3/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 4/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 5/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 6/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 9/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 10/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 11/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCCGC), Cluster F1, Order 4, Window 96, Step 12, 12/30
Complementary Sequence

Direct Sequence

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 13/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGC), Cluster F1, Order 4, Window 96, Step 12, 14/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCACG), Cluster F1, Order 4, Window 96, Step 12, 15/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 16/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 19/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 20/30
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 21/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 22/30
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCACG), Cluster F1, Order 4, Window 96, Step 12, 23/30

Nucleotide Position
Complementary Sequence

Nucleotide Position

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGC)GCG, Cluster F1, Order 4, Window 96, Step 12, 24/30

Nucleotide Position
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 25/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3' overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 26/30
Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCAGC), Cluster F1, Order 4, Window 96, Step 12, 28/30
Complementary Sequence Direct Sequence

Nucleotide Position

57200 57600 58000 58400 58800

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 29/30
Complementary Sequence Direct Sequence

Mycobacterium phage Che8 complete sequence, corrected Jan 2023, 59472 bp including 10-base 3’ overhang (CGGAAGGCGC), Cluster F1, Order 4, Window 96, Step 12, 30/30