### PROGRAM INFORMATION

<table>
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<tr>
<th>Sequence</th>
<th>Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA) Singleton, GPCL454, 19 Primers</th>
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### MATRIX INFORMATION

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Send questions / comments to:
- Dr. M. Borodovsky
  Georgia Institute of Technology
  School of Biology
  Atlanta, GA 30332-0230

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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 Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 2/41

Nucleotide Position
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 4/41
Sequence, 83724 bp, 11-base 3’ overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 5/41
Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 6/41
Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 7/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 8/41
Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 9/41
### Complementary Sequence

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**Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 10/41**
1. Complementary Sequence

2. Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 11/41
Complementary Sequence Direct Sequence

Nucleotide Position

21200 21600 22000 22400 22800 23200

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 12/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 13/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 15/41
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 16/41
Complementary Sequence Direct Sequence

Nucleotide Position

34000 34400 34800 35200 35600

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 18/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 19/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 21/41
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 22/41
Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 23/41
Complementary Sequence Direct Sequence

Nucleotide Position

46800 47200 47600 48000 48400

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 24/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 25/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 26/41
Complementary Sequence Direct Sequence

Nucleotide Position

53200 53600 54000 54400 54800

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 27/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 28/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 29/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 30/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 31/41
Complementary Sequence

Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 32/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 33/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 34/41
Complementary Sequence

Direct Sequence

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 35/41
Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 36/41
Complementary Sequence Direct Sequence

Nucleotide Position

74000 74400 74800 75200 75600 76000

74000 74400 74800 75200 75600 76000

74000 74400 74800 75200 75600 76000

74000 74400 74800 75200 75600 76000

74000 74400 74800 75200 75600 76000

74000 74400 74800 75200 75600 76000

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3’ overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 37/41
Complementary Sequence Direct Sequence

Nucleotide Position

78400 78800 79200 79600 80000

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 39/41
Complementary Sequence Direct Sequence

Nucleotide Position

Mycobacterium phage Rey Final Sequence, 83724 bp, 11-base 3' overhang (ACCCCATGCAA), Singleton, GPCL454, 19 Primers, Order 4, Window 96, Step 12, 40/41