GeneMark

Version 2.5p (09.08.06) *Copyright 1993 - M. Borodovsky, J. McIninch*

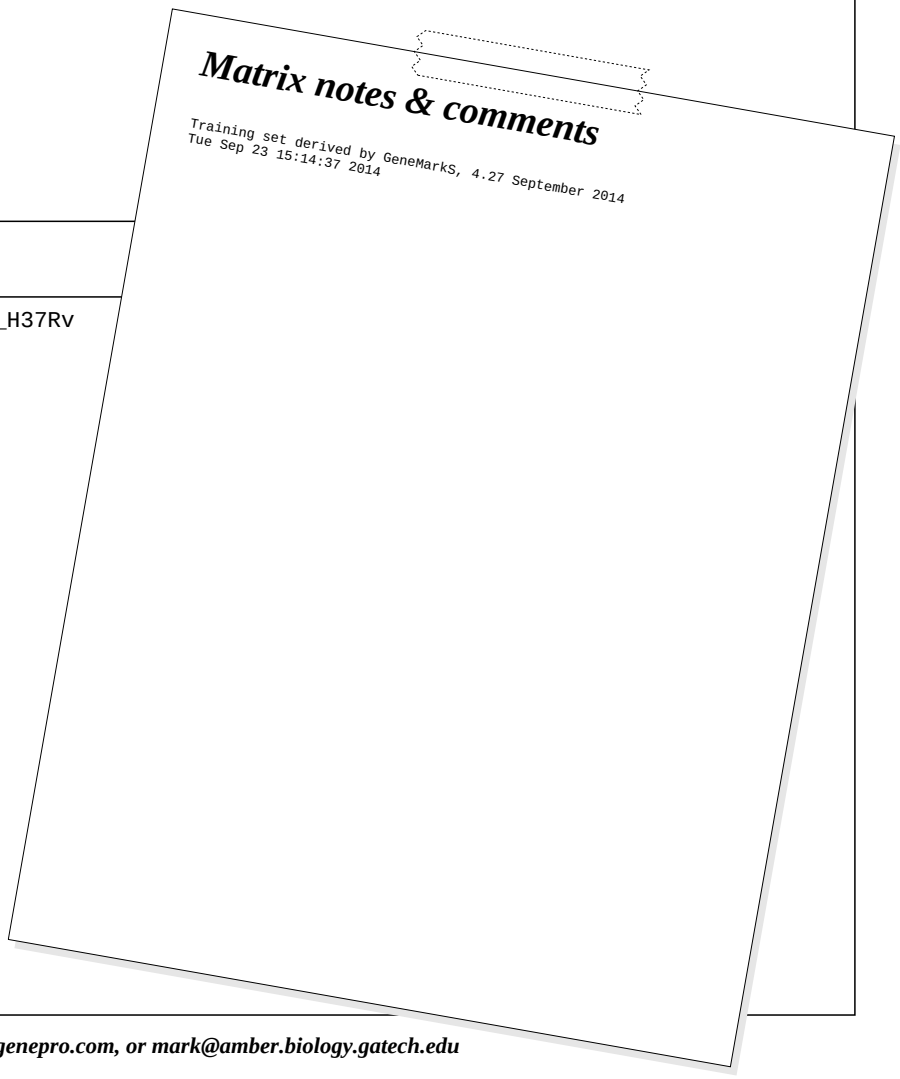
PROGRAM INFORMATION

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Sequence         :  Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1
Analysis Date    :  3/28/24 at 10:02:20
Pages            :  34
Sequence Length  :  68406 bp
GC Content       :   66.43%

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,
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MATRIX INFORMATION

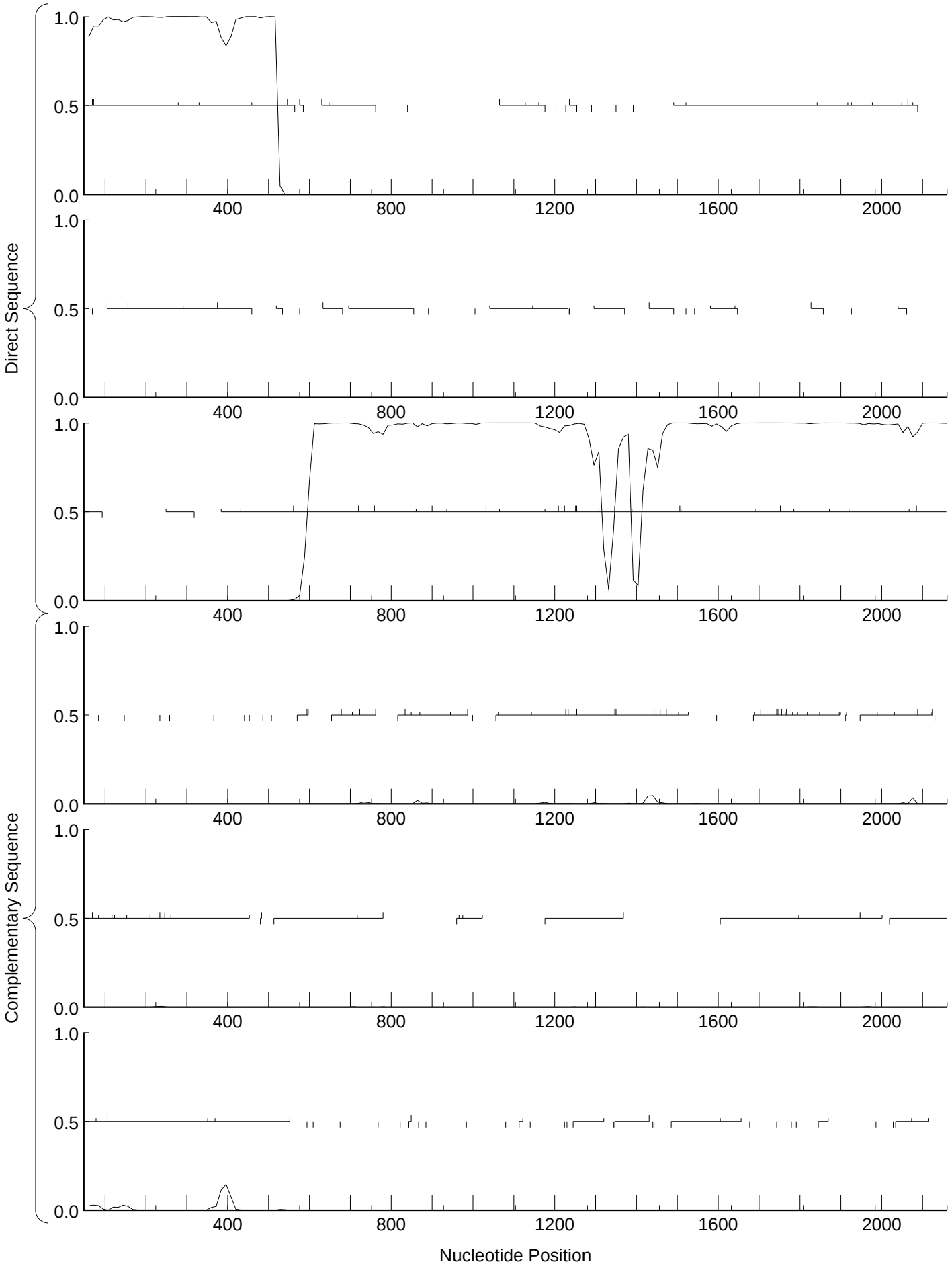
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

Order      :  4
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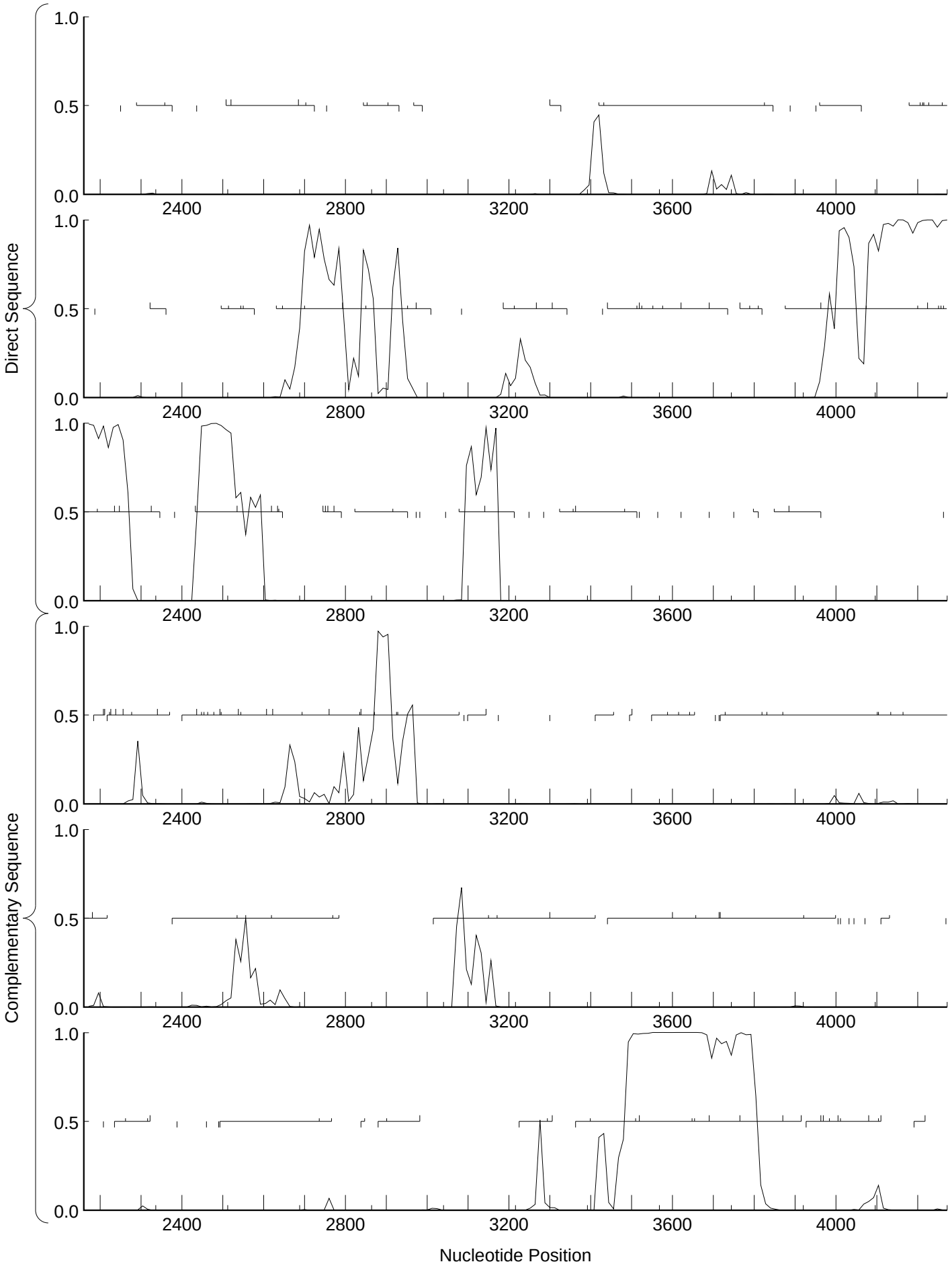

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

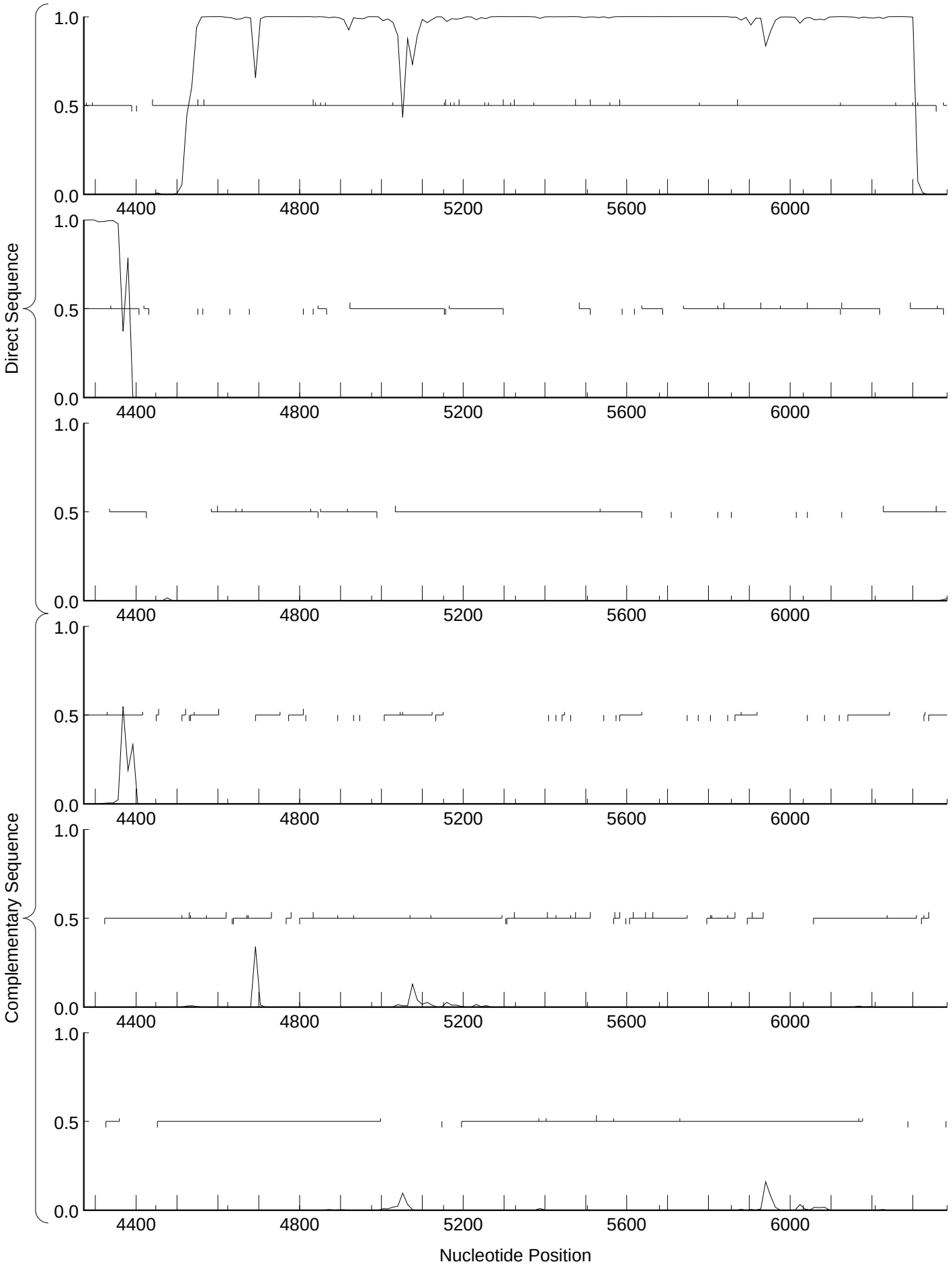
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 2/34



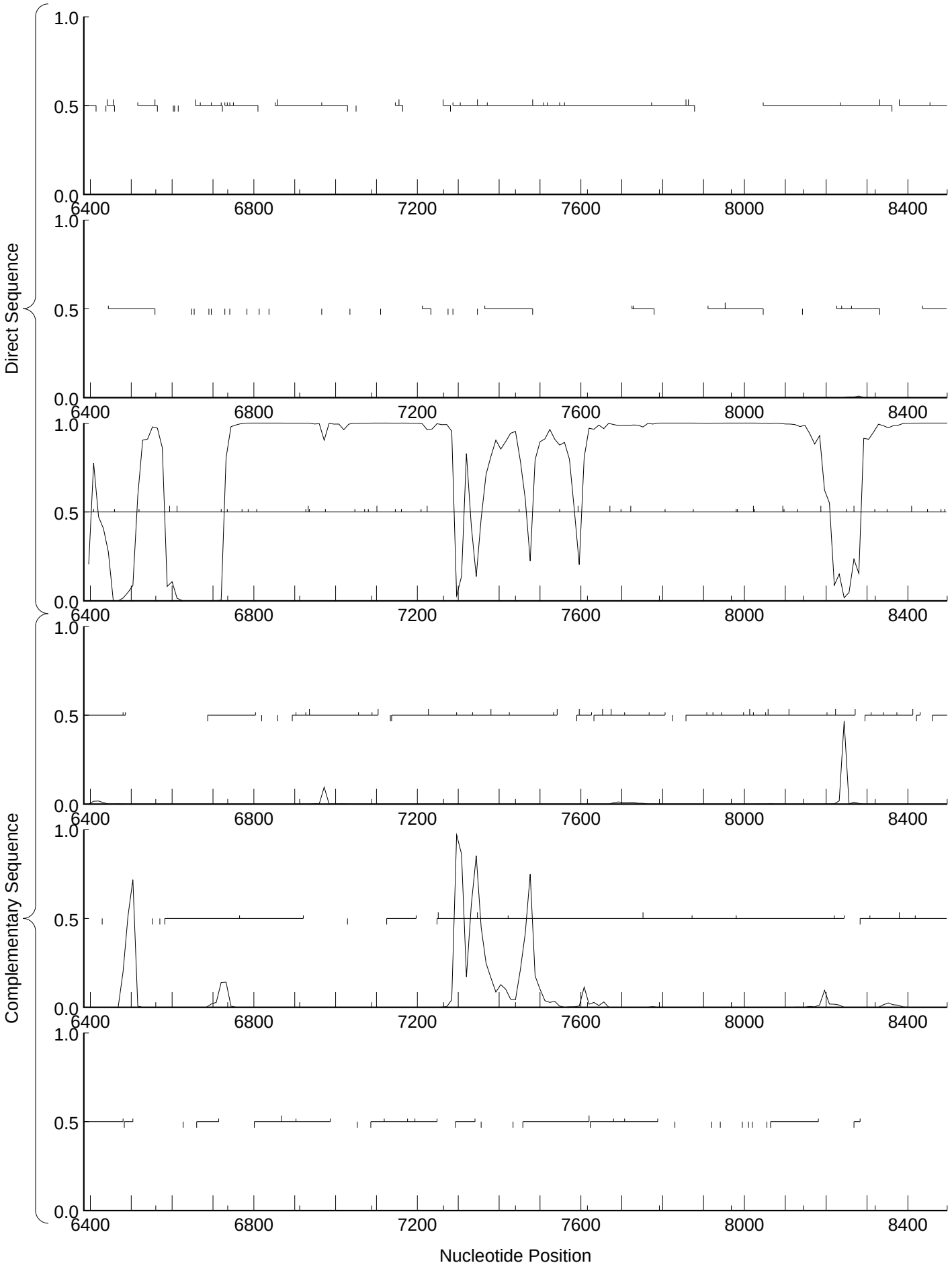
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 3/34



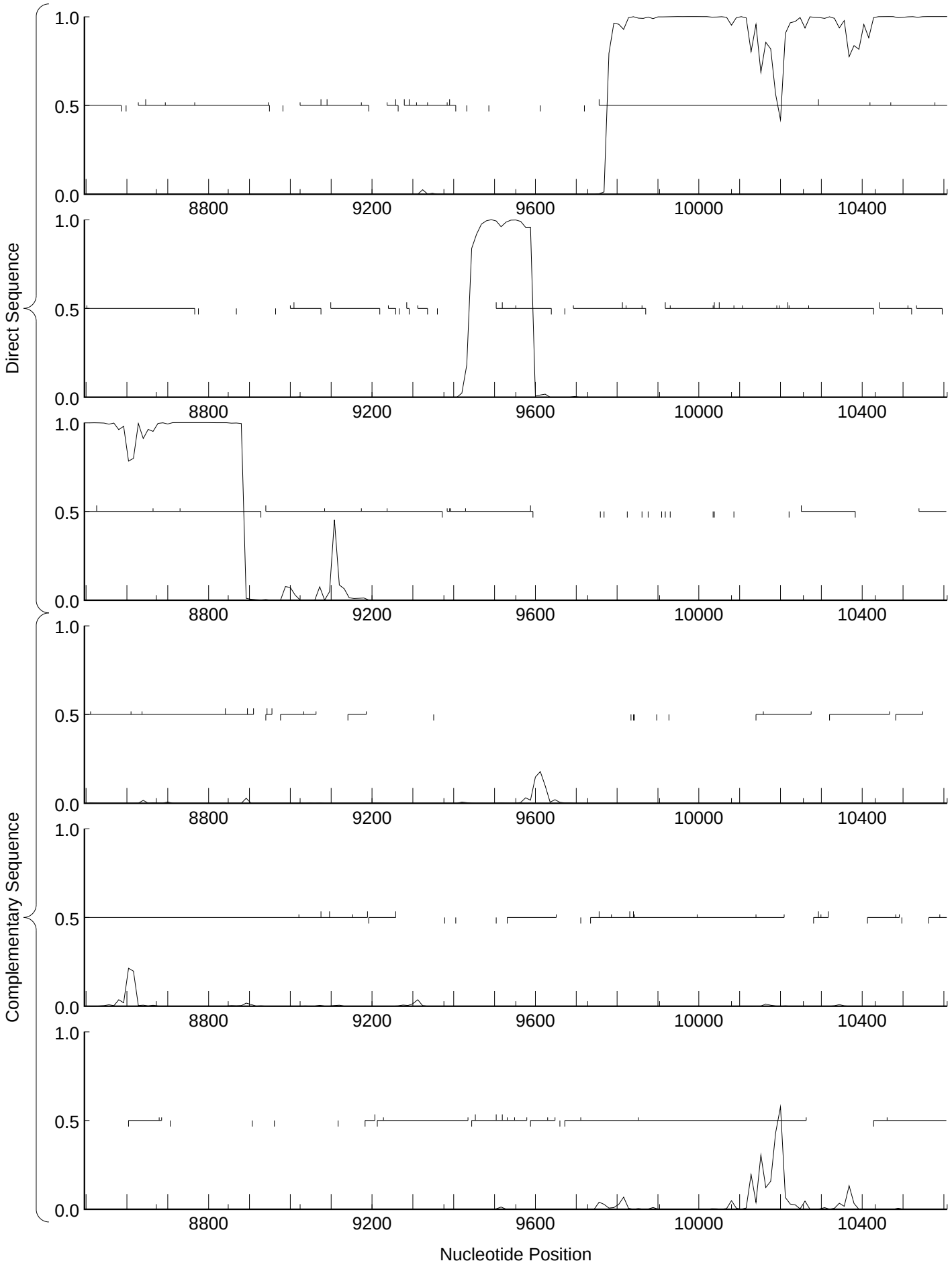
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 4/34



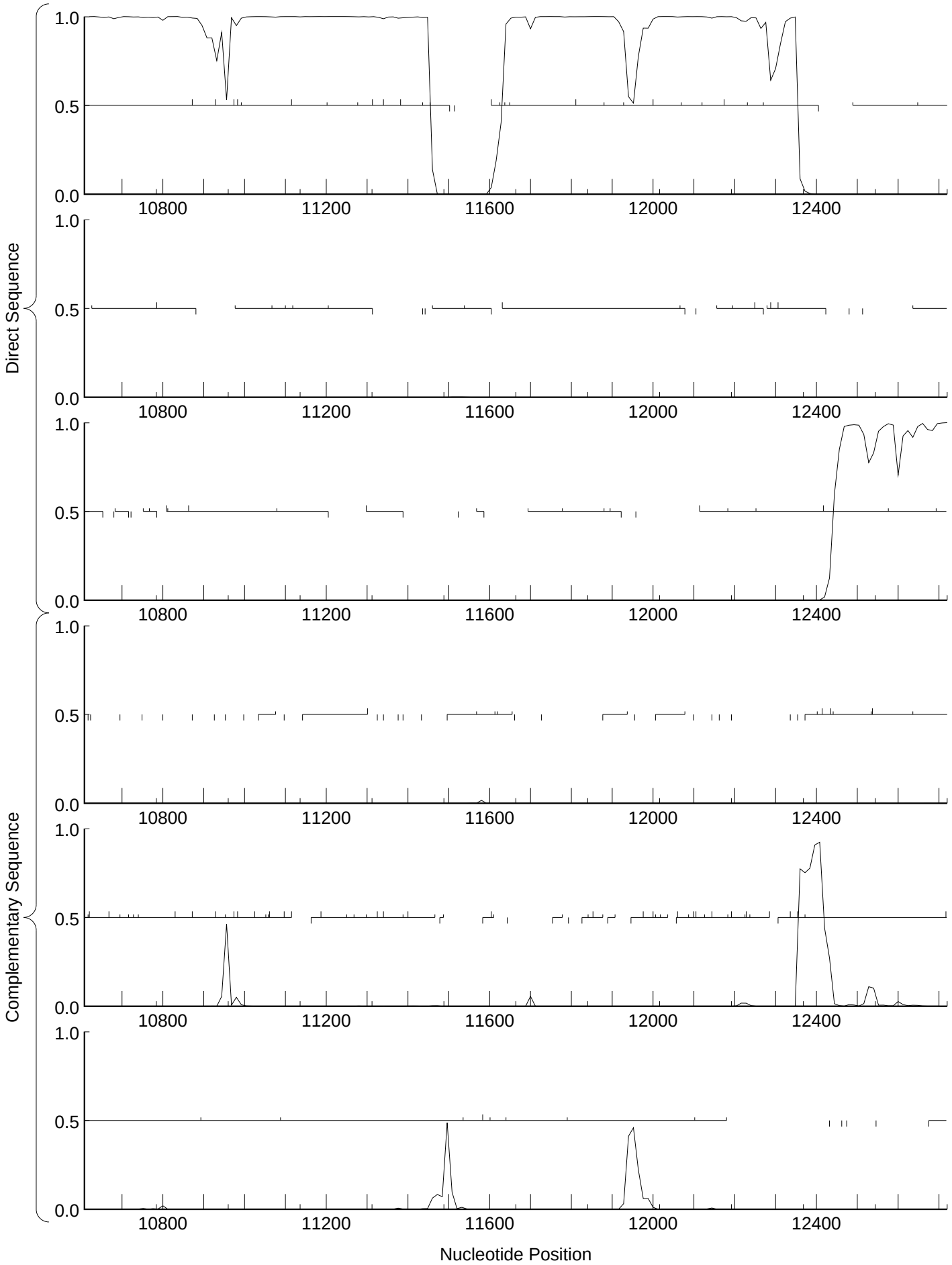
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 5/34



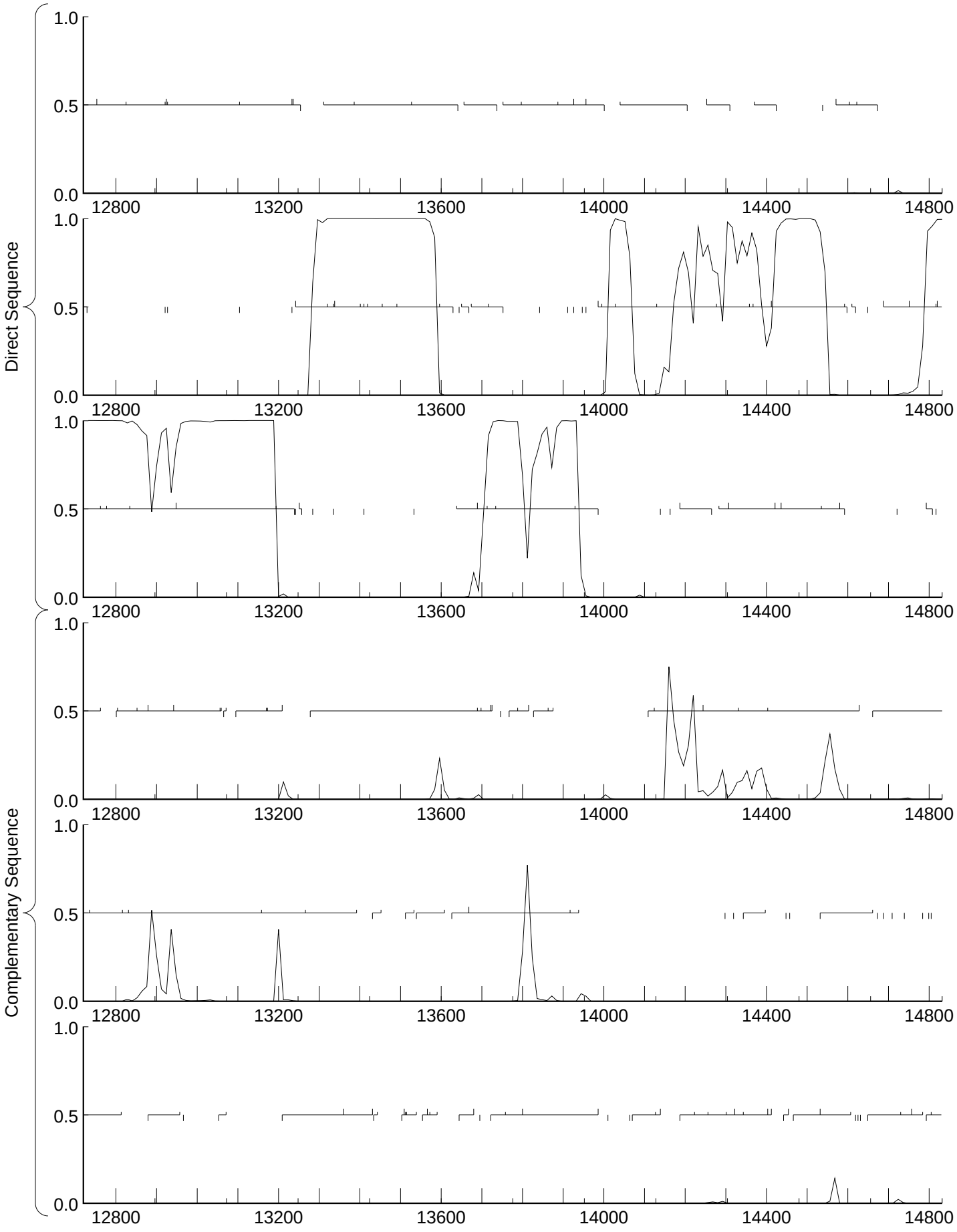
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 6/34



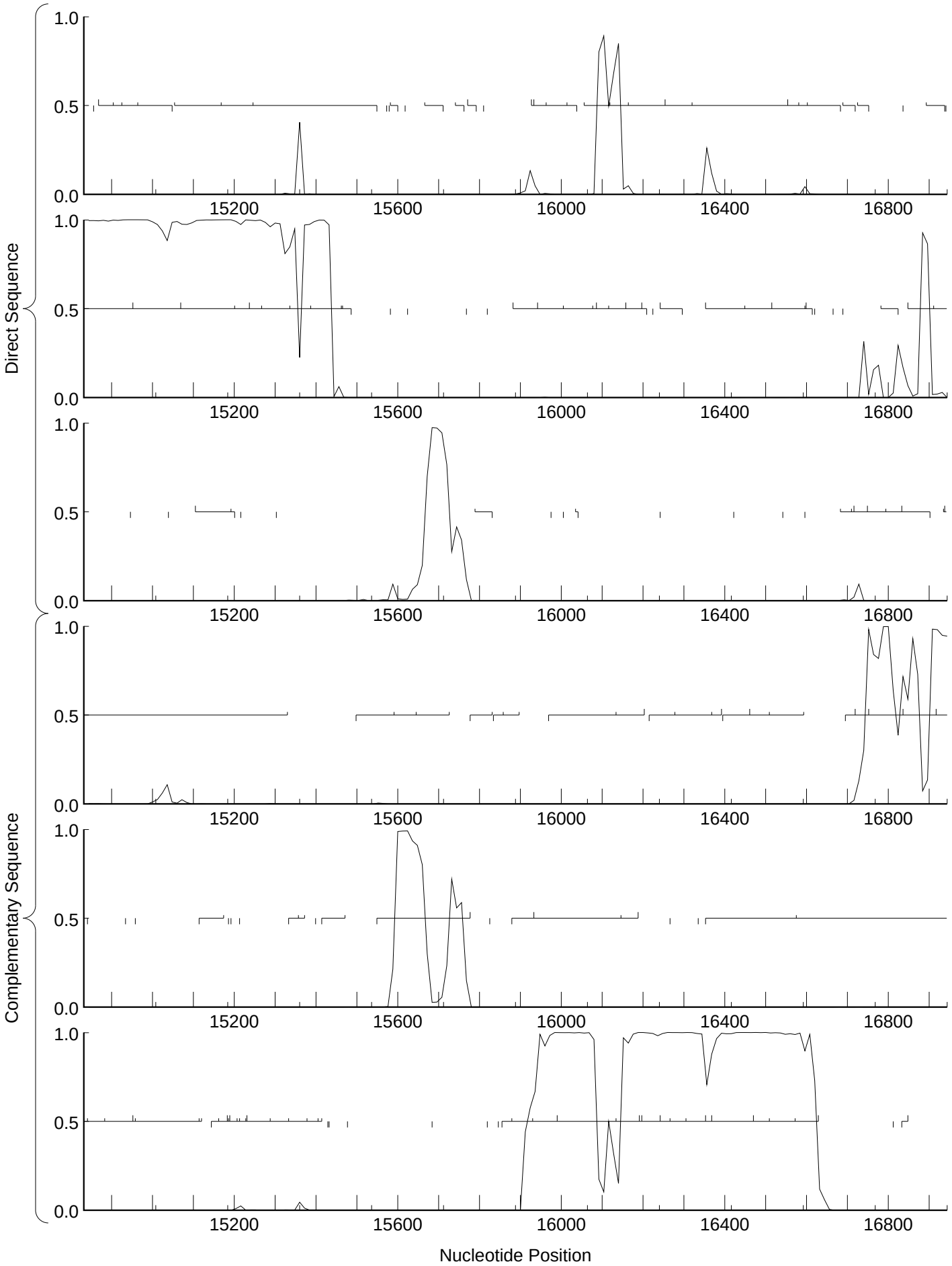
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 7/34



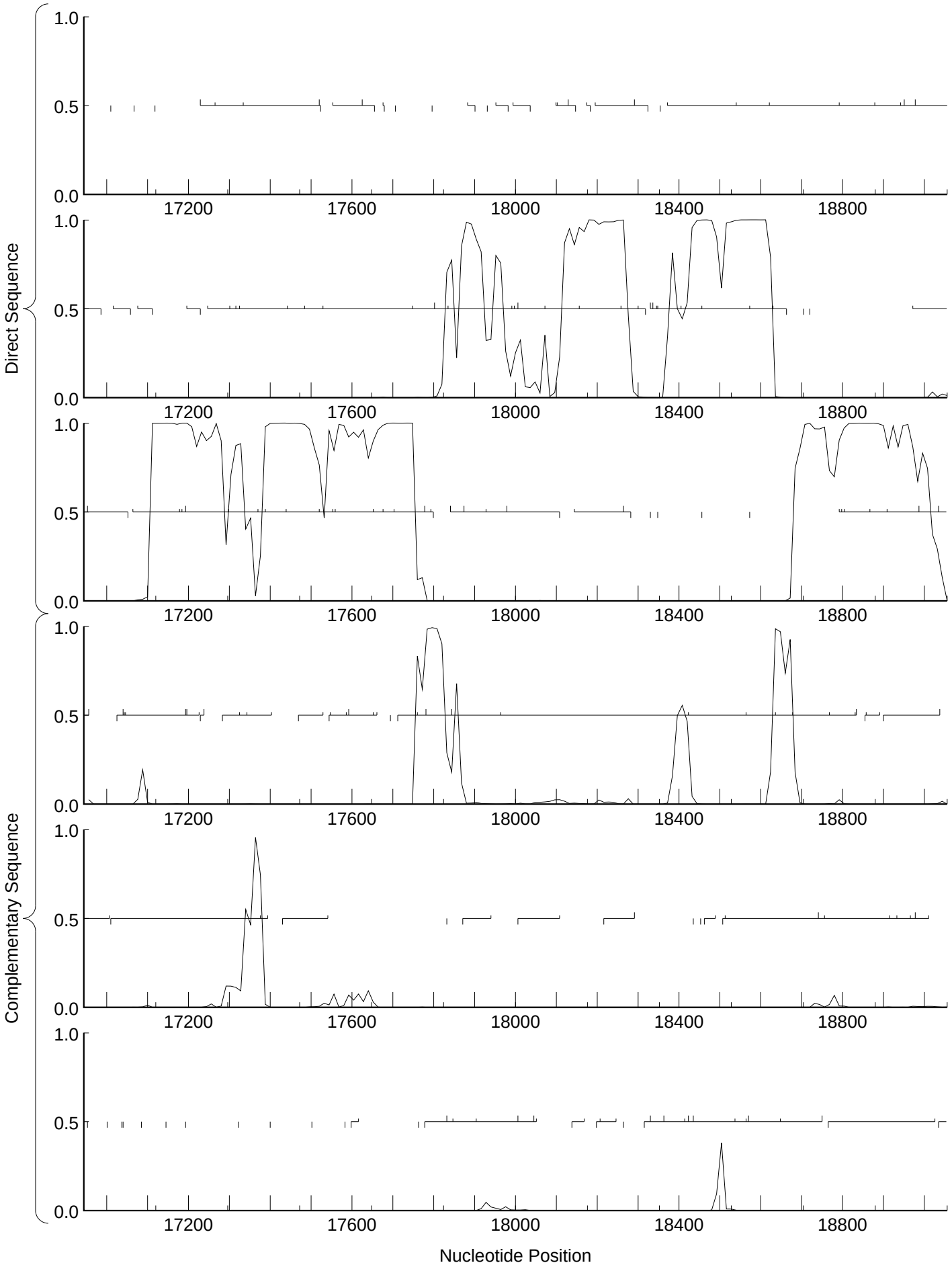
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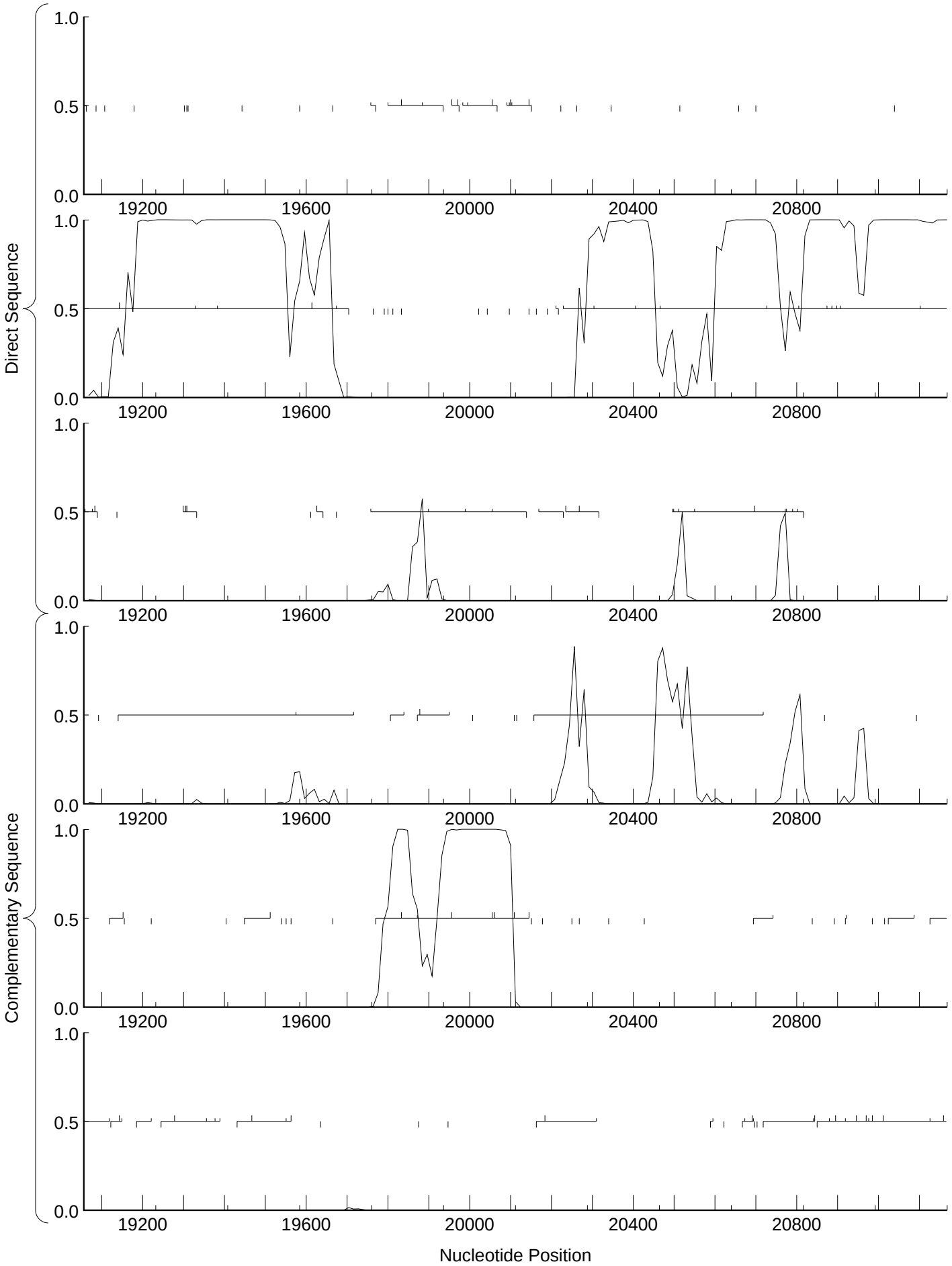
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 9/34



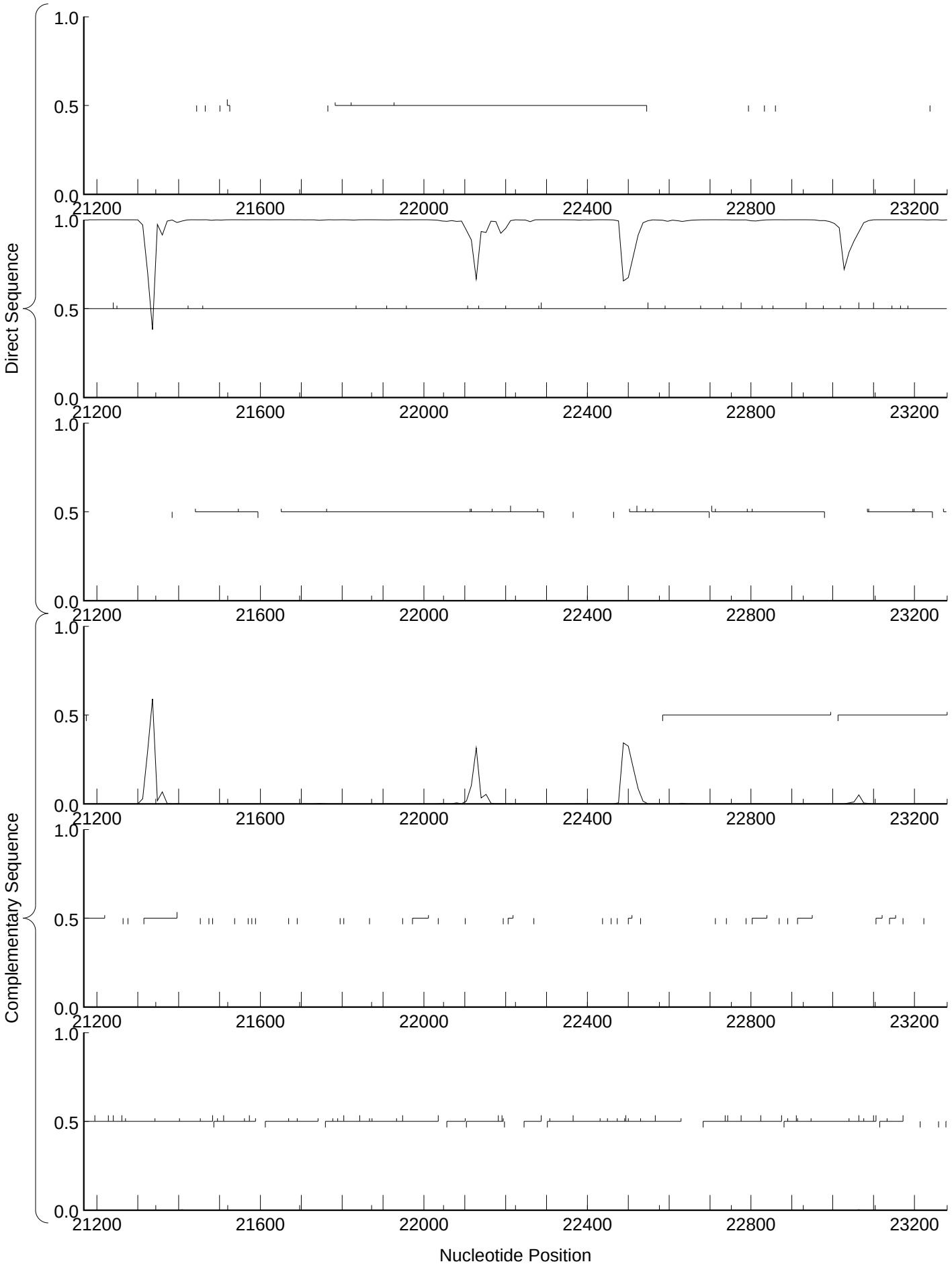
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 10/34



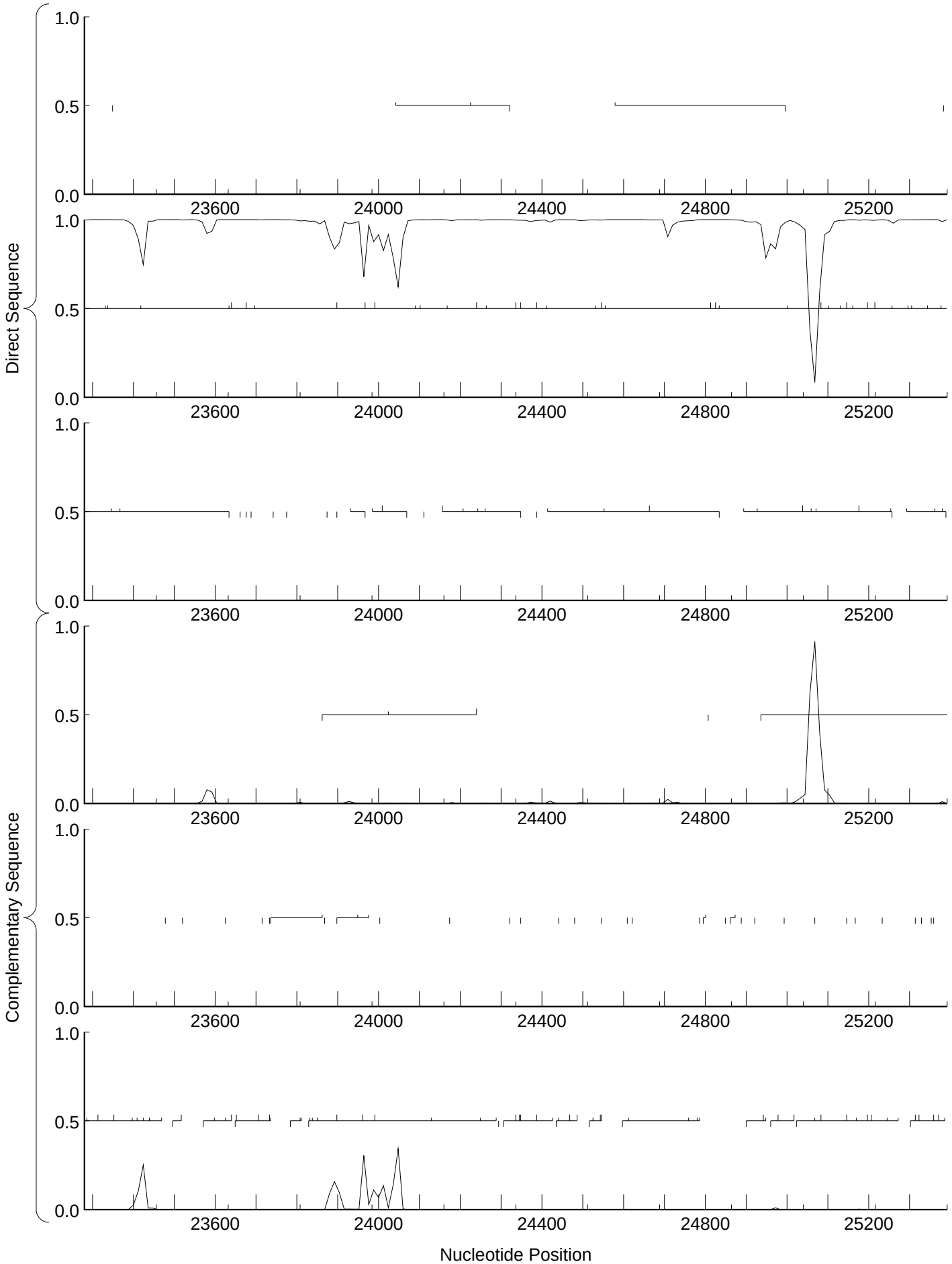
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 11/34



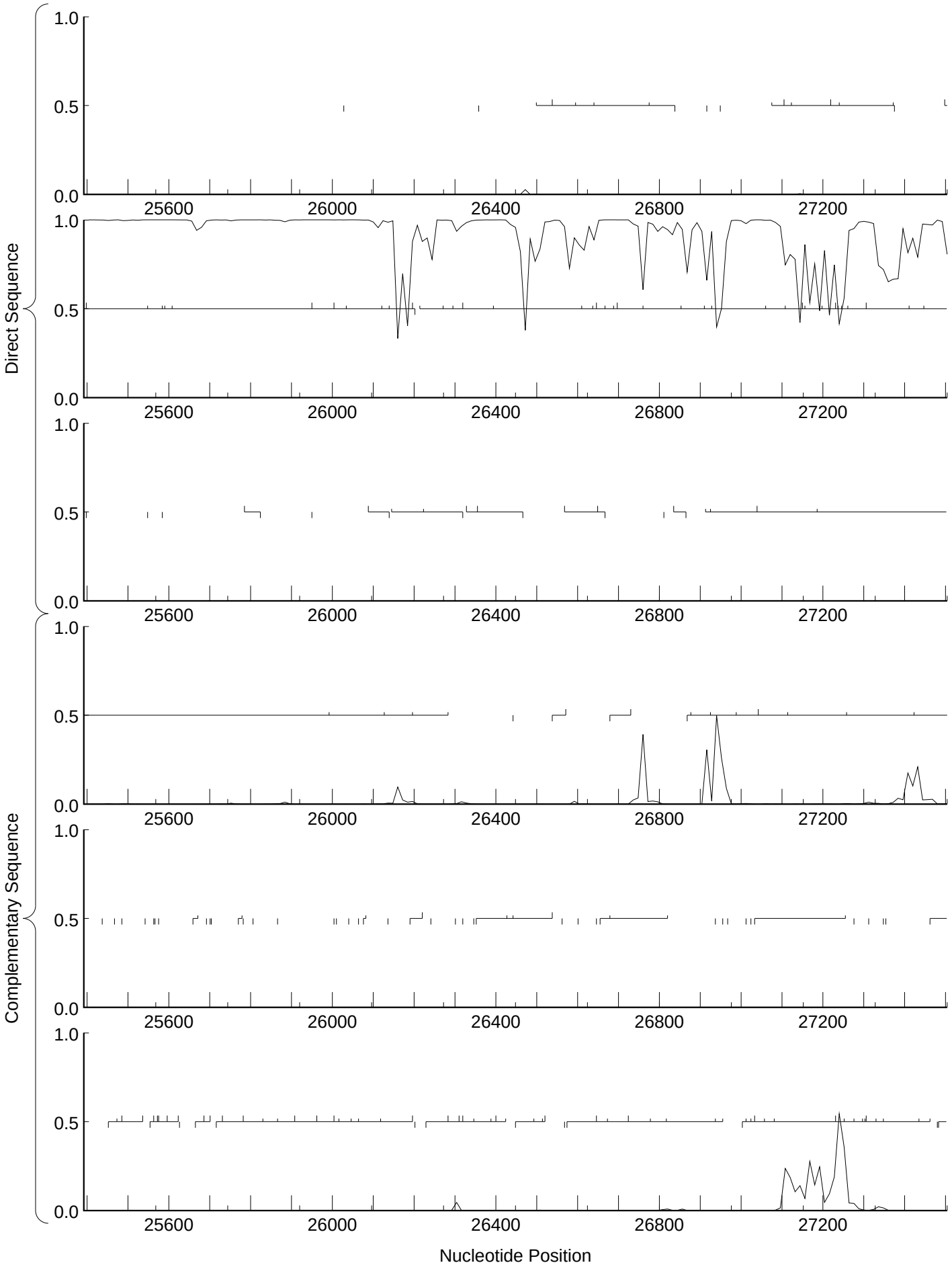
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 12/34



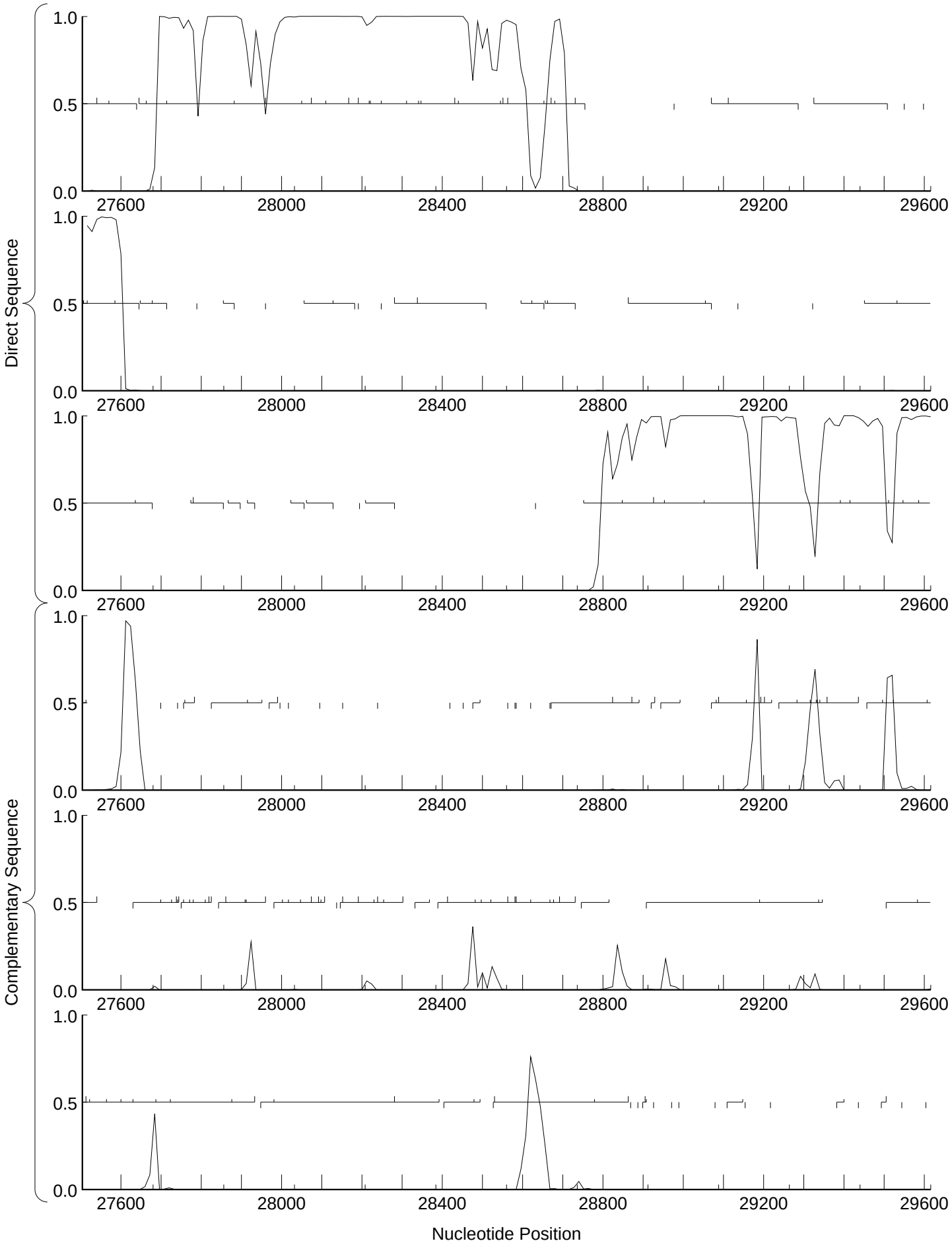
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 13/34

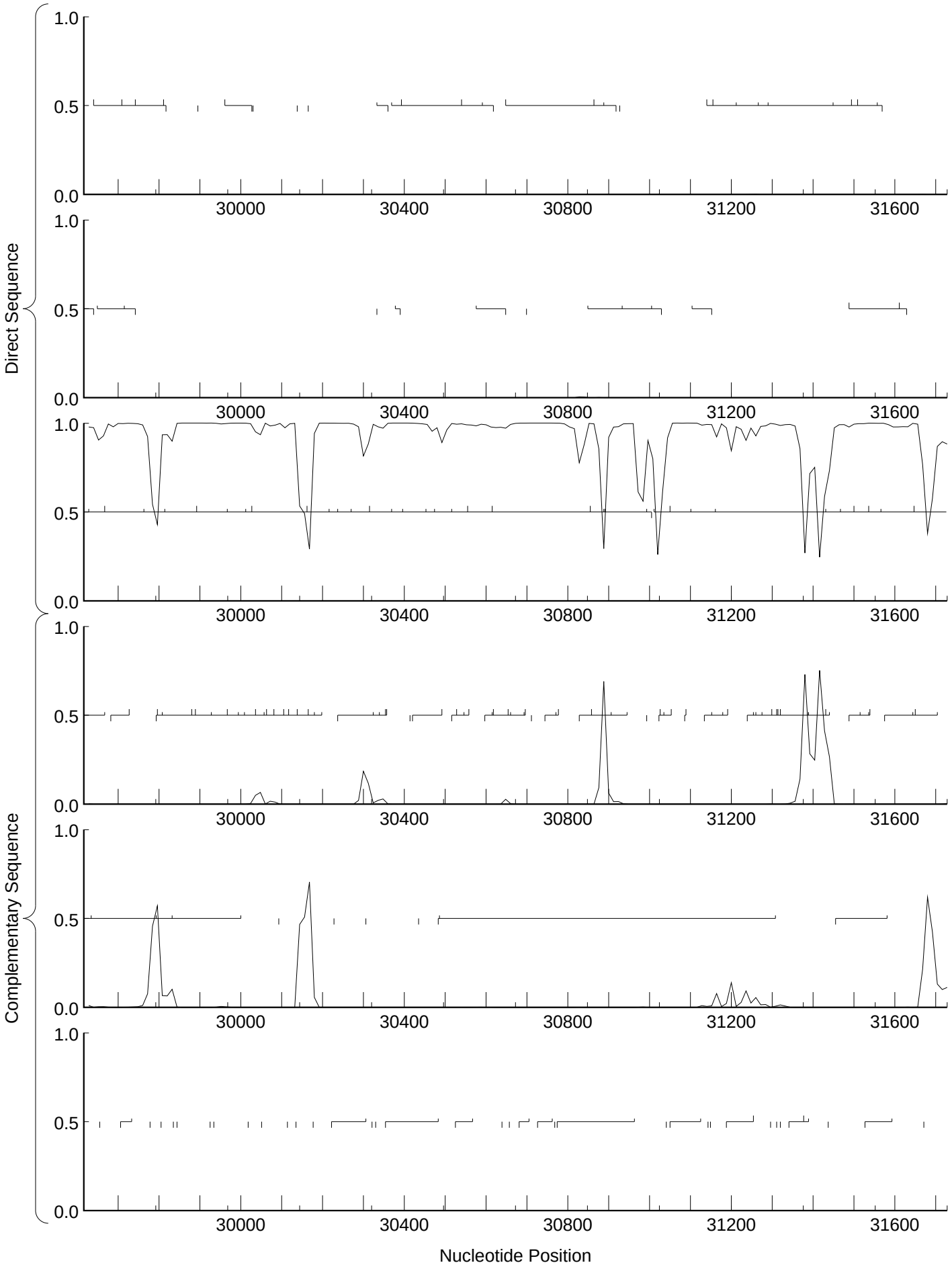


Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 14/34

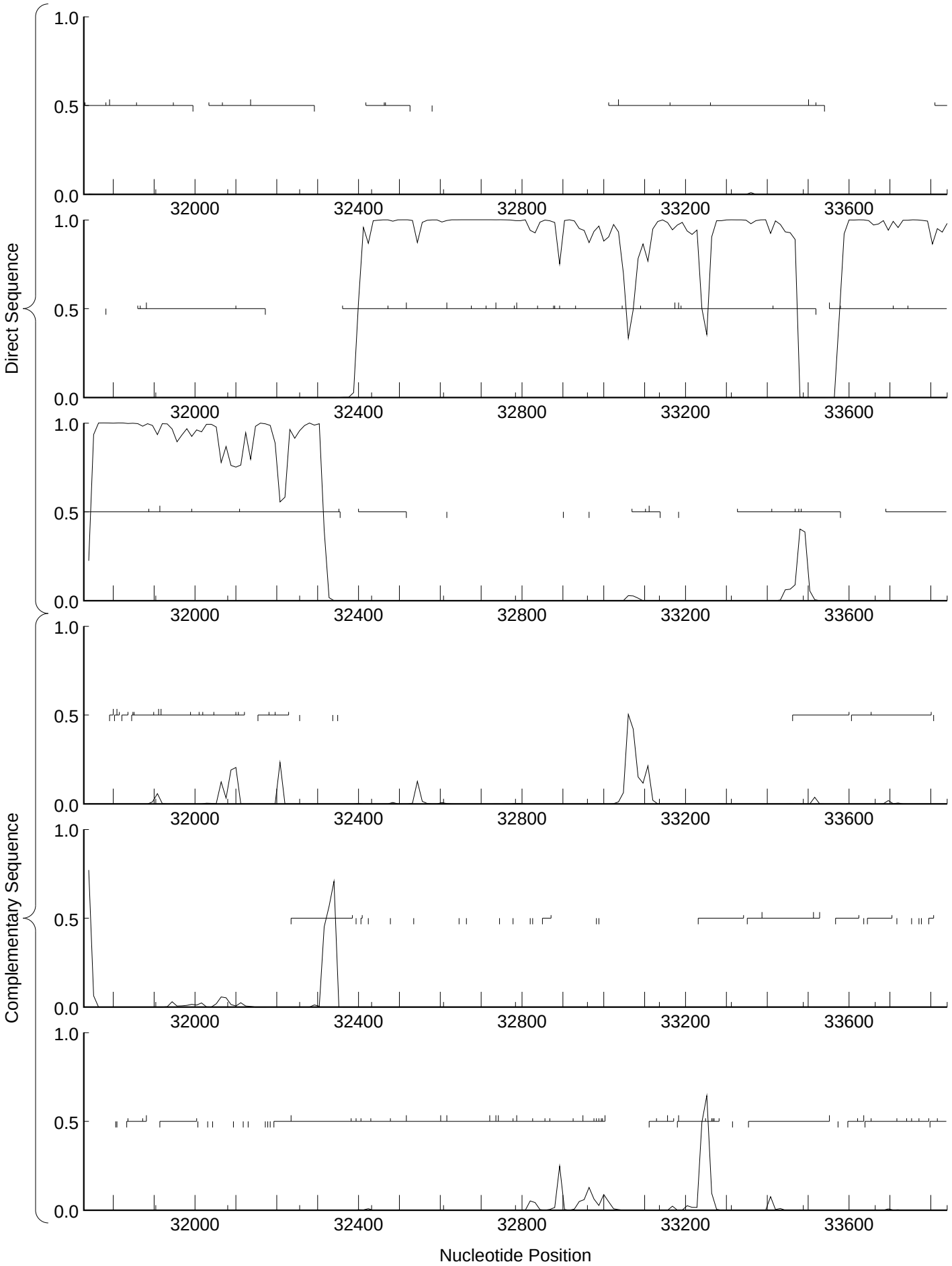


Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 15/34

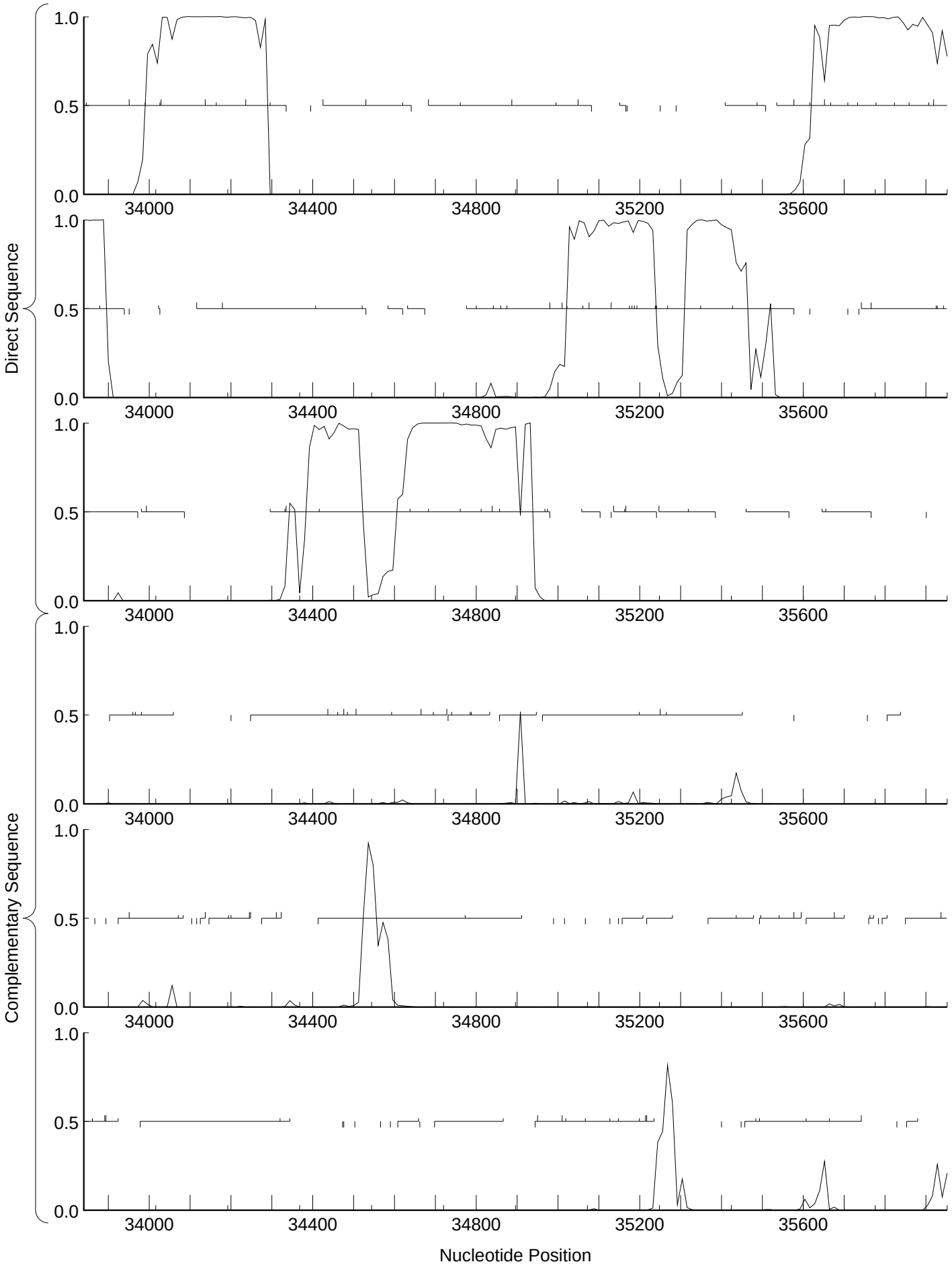



Direct Sequence
Complementary Sequence
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0.5
0.0
30000
30400
30800
31200
31600
Nucleotide Position

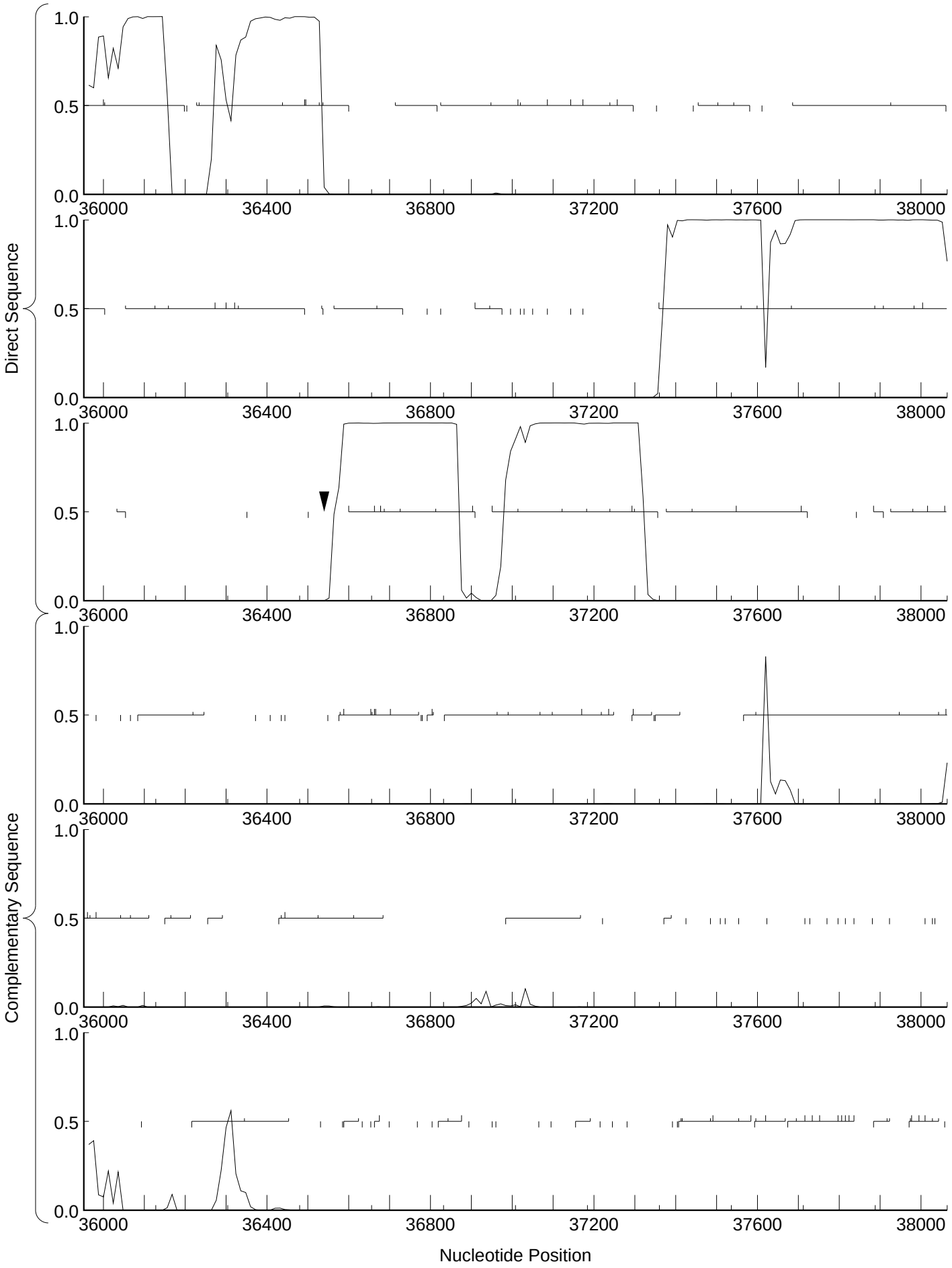
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 17/34

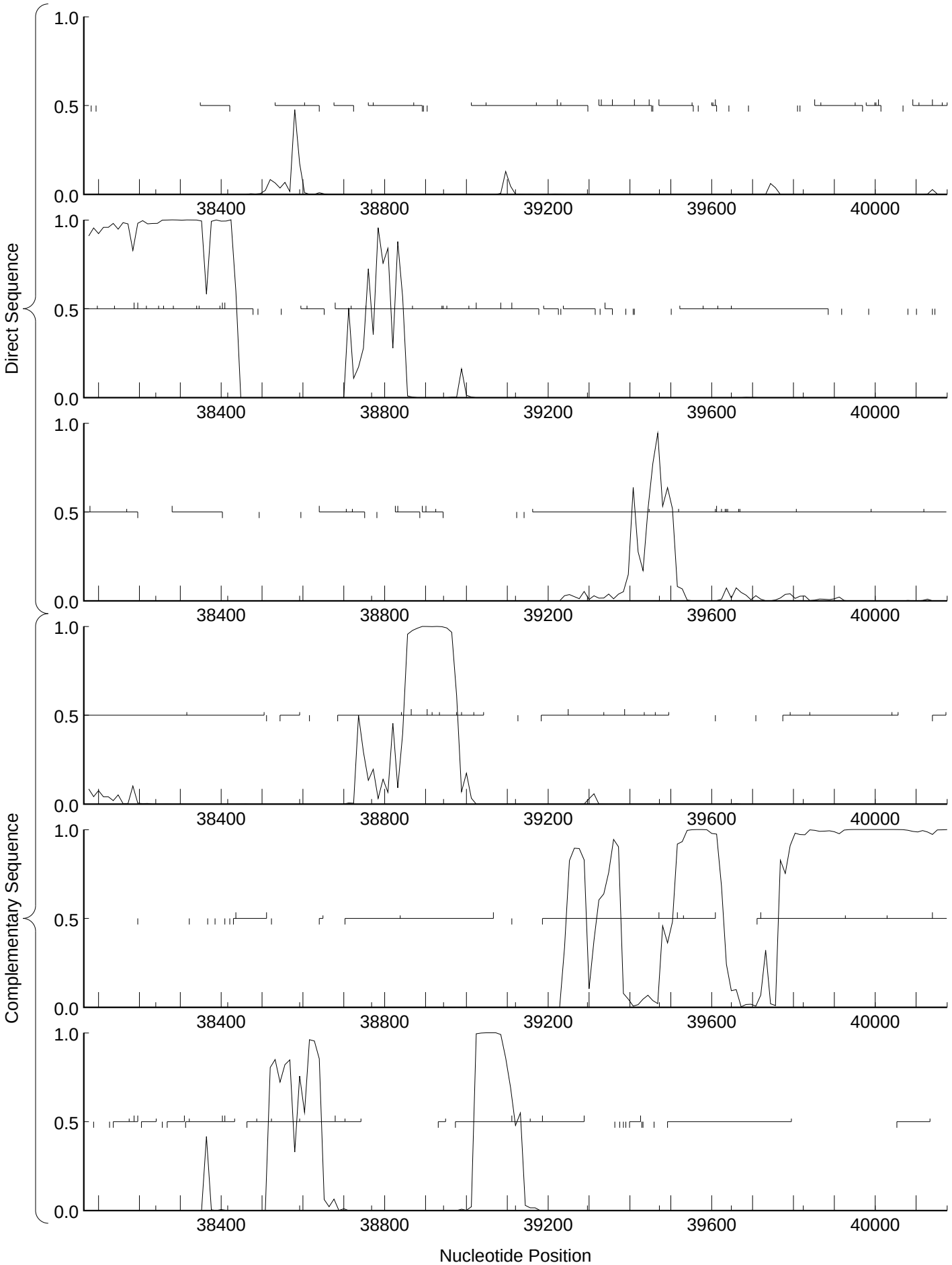


Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 18/34

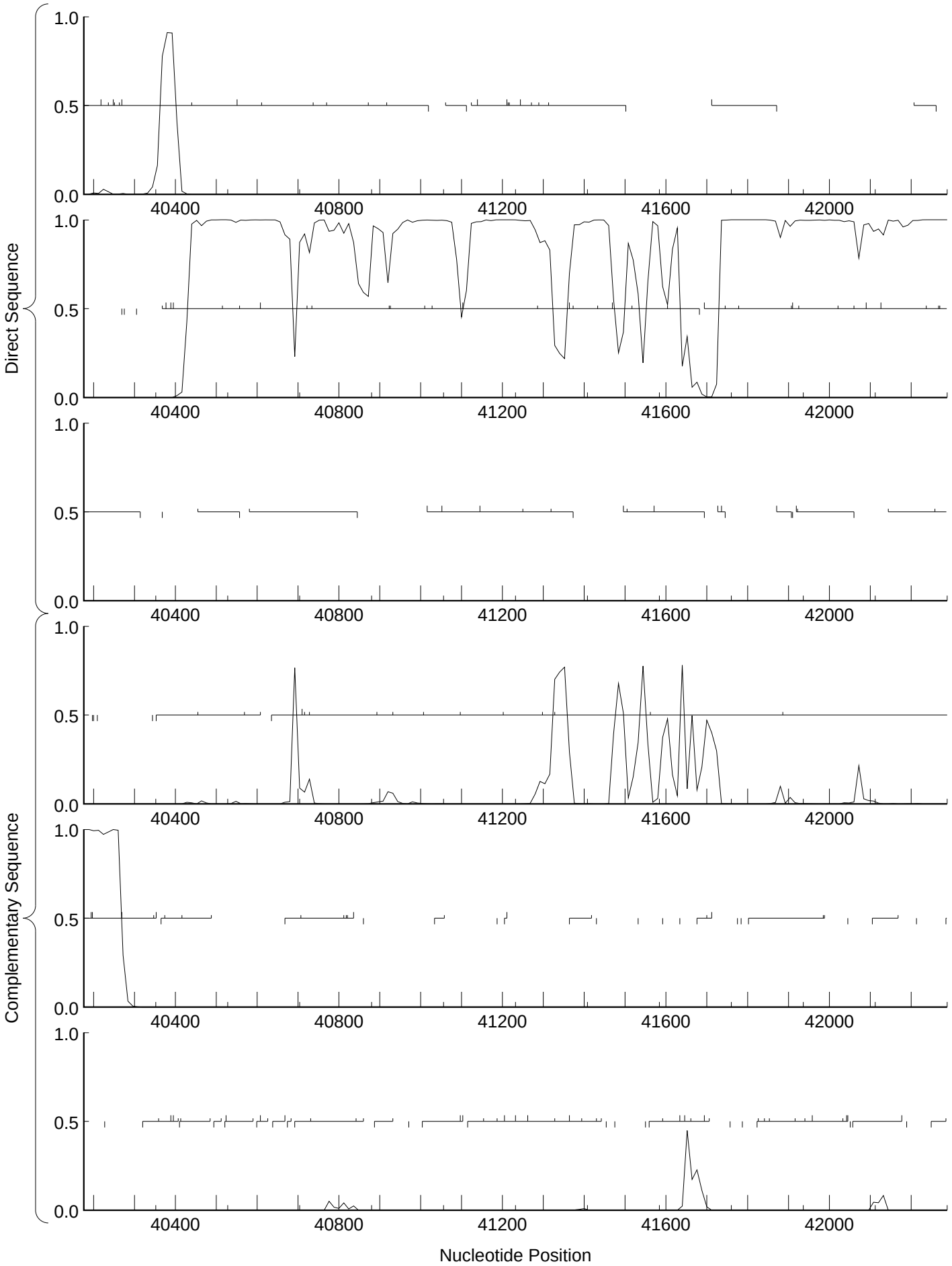


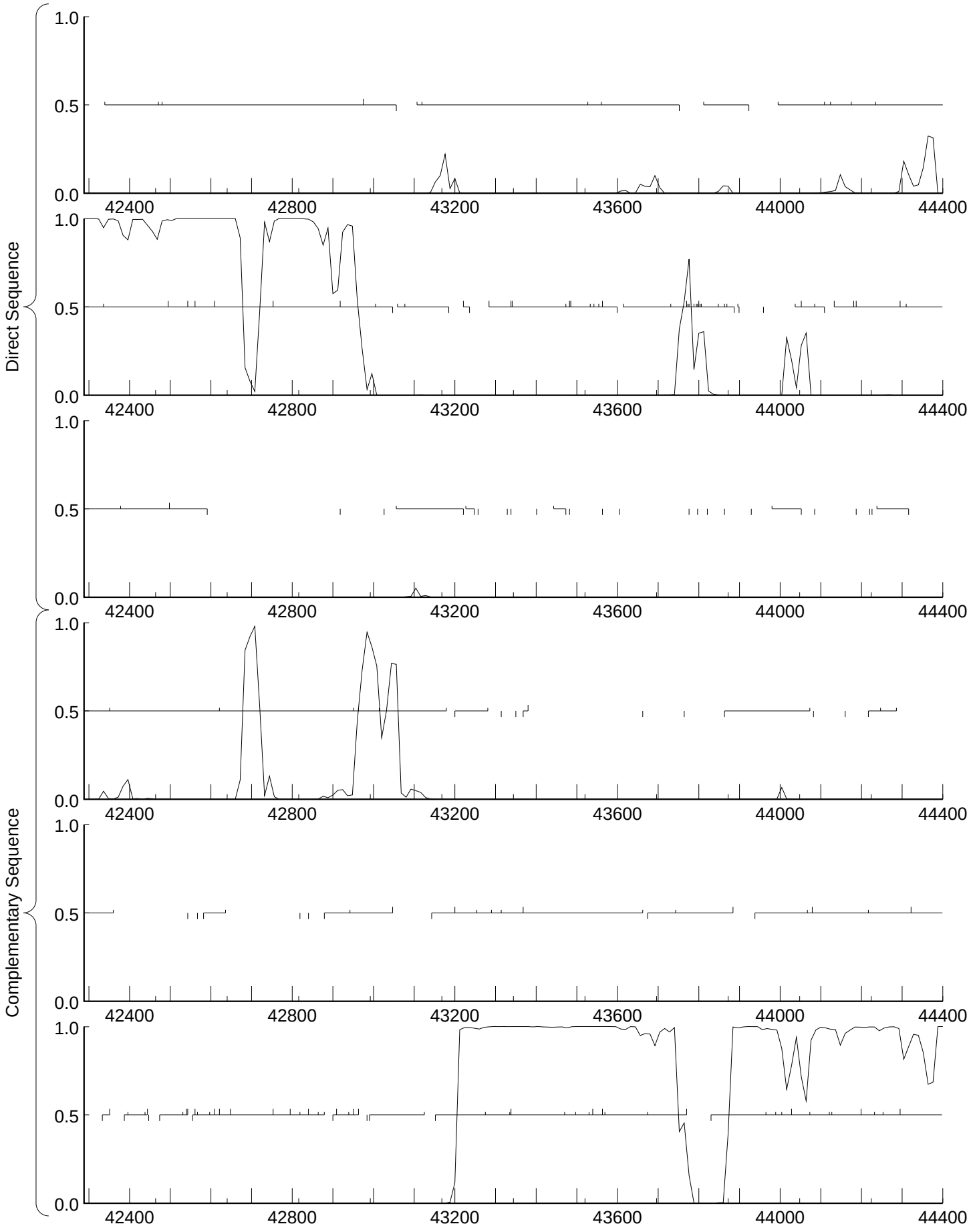
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 19/34



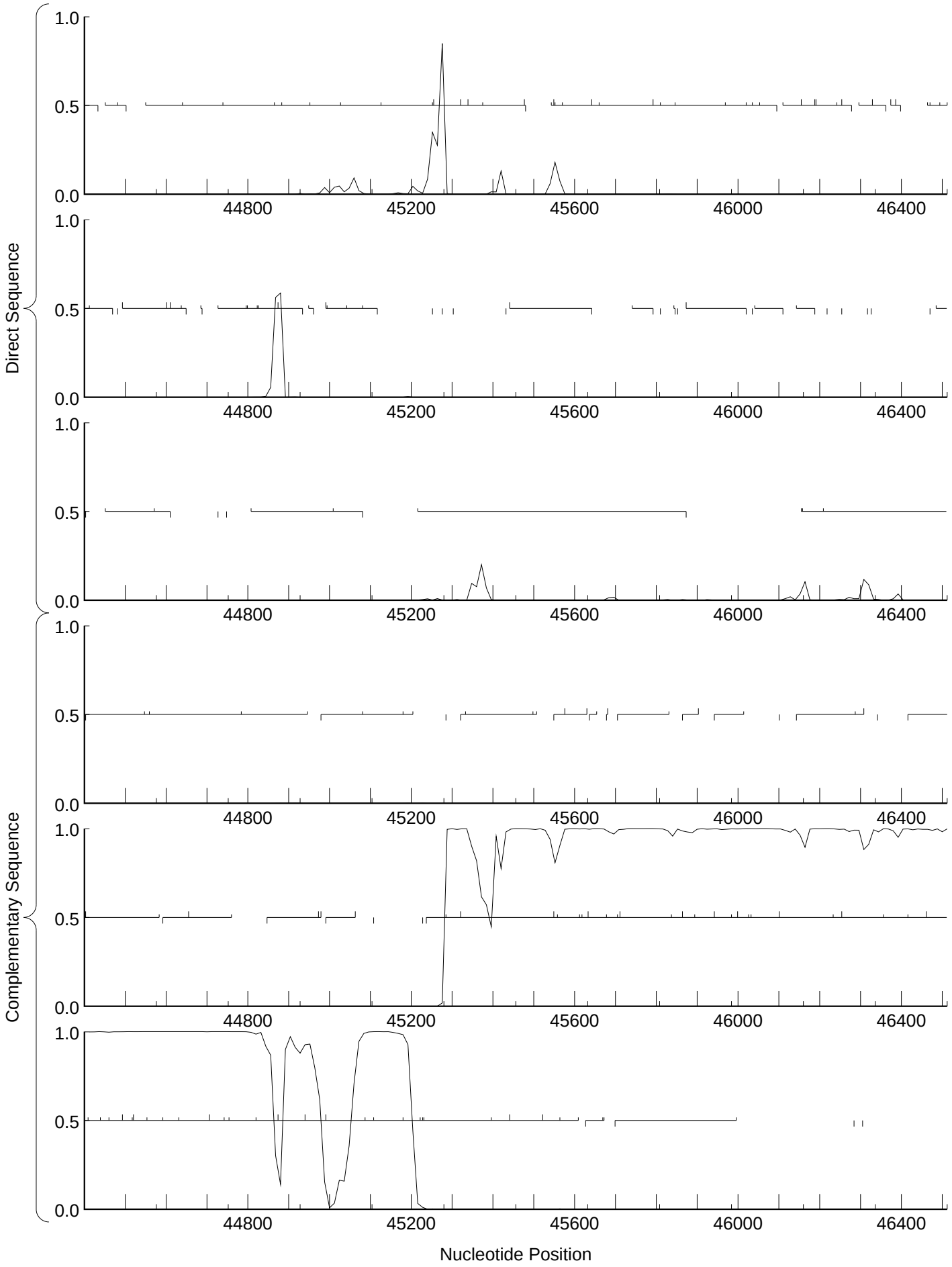

Direct Sequence
Complementary Sequence
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0.5
0.0
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39600
40000
Nucleotide Position

Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 21/34

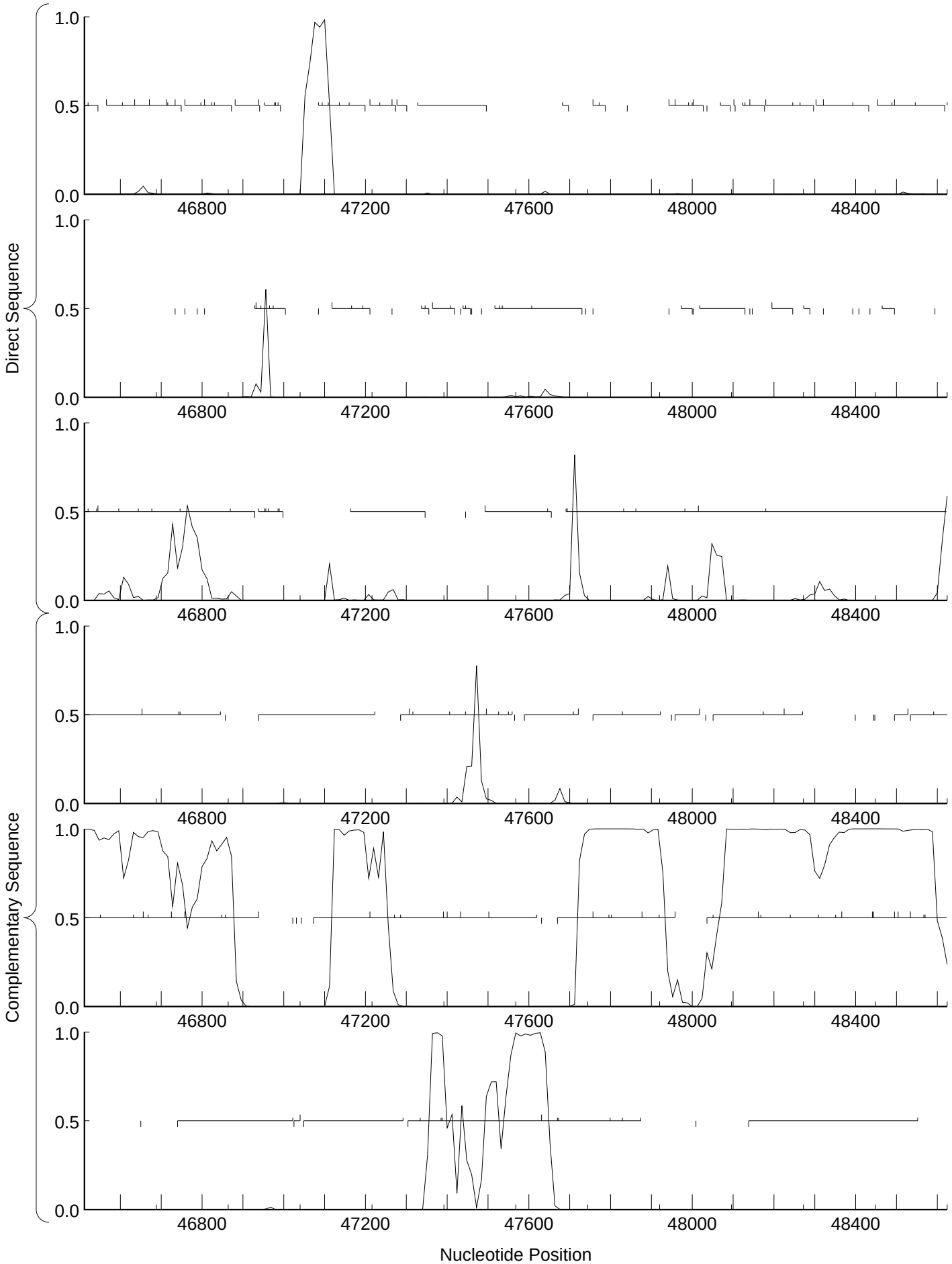



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Complementary Sequence
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44000
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Nucleotide Position

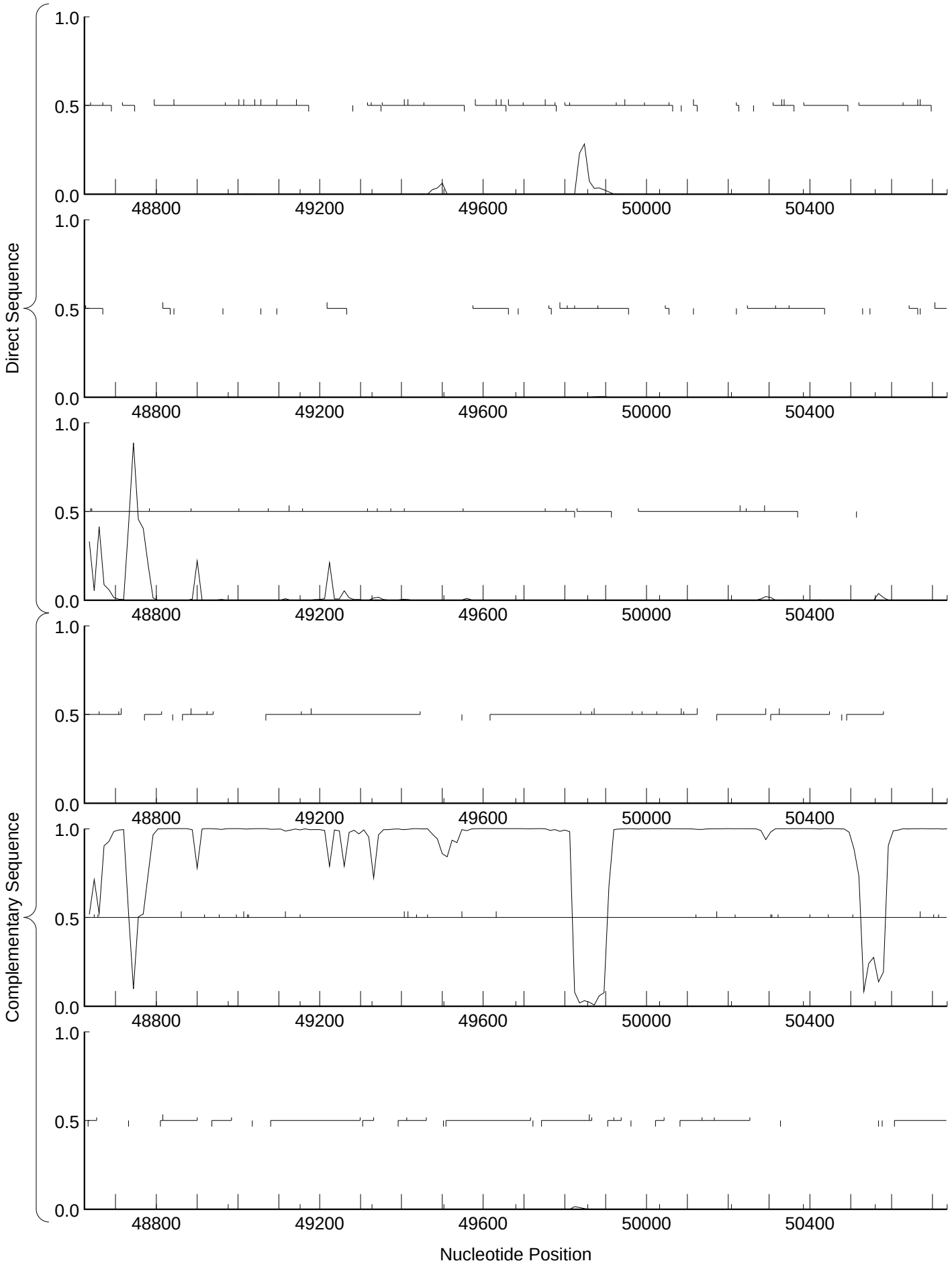
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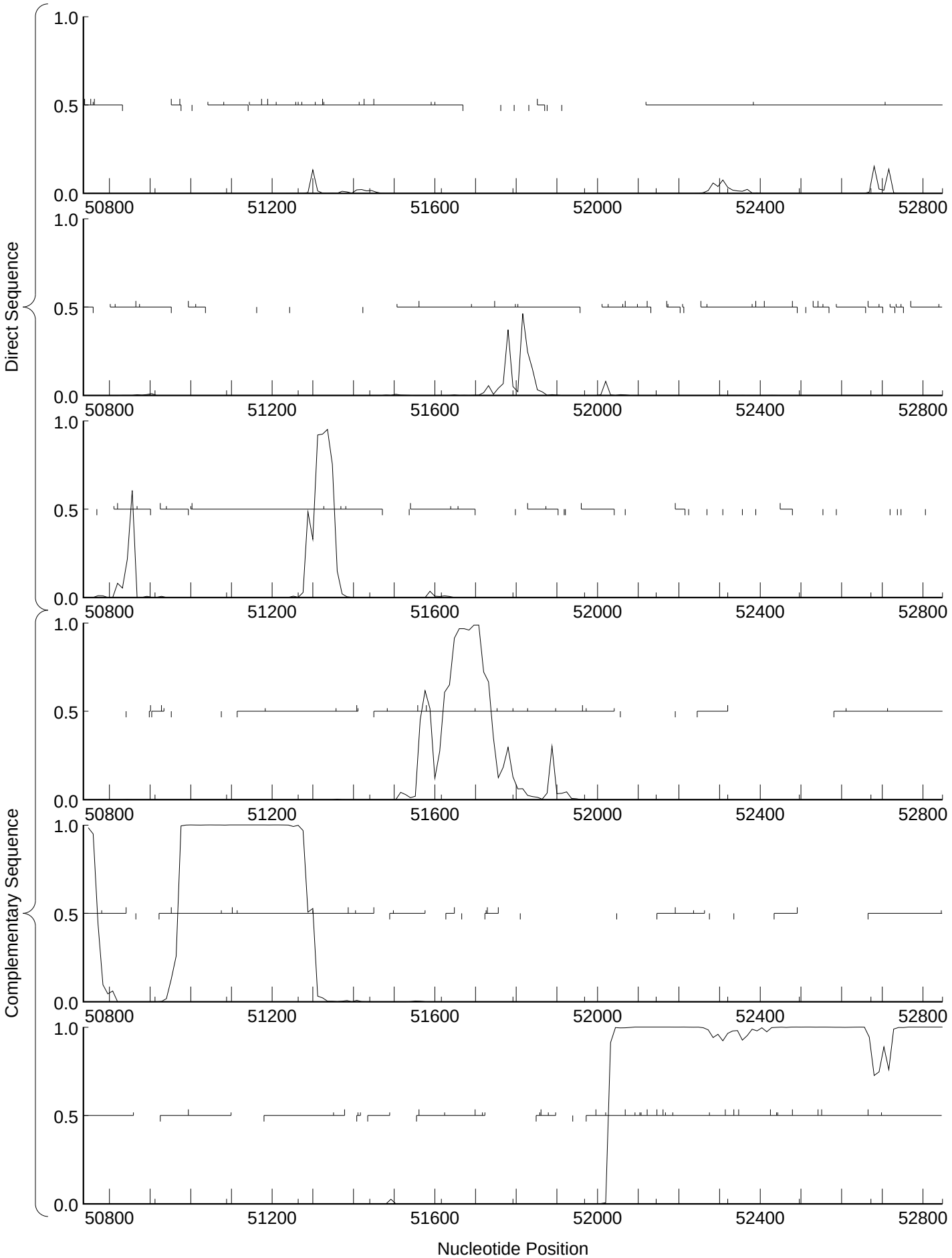


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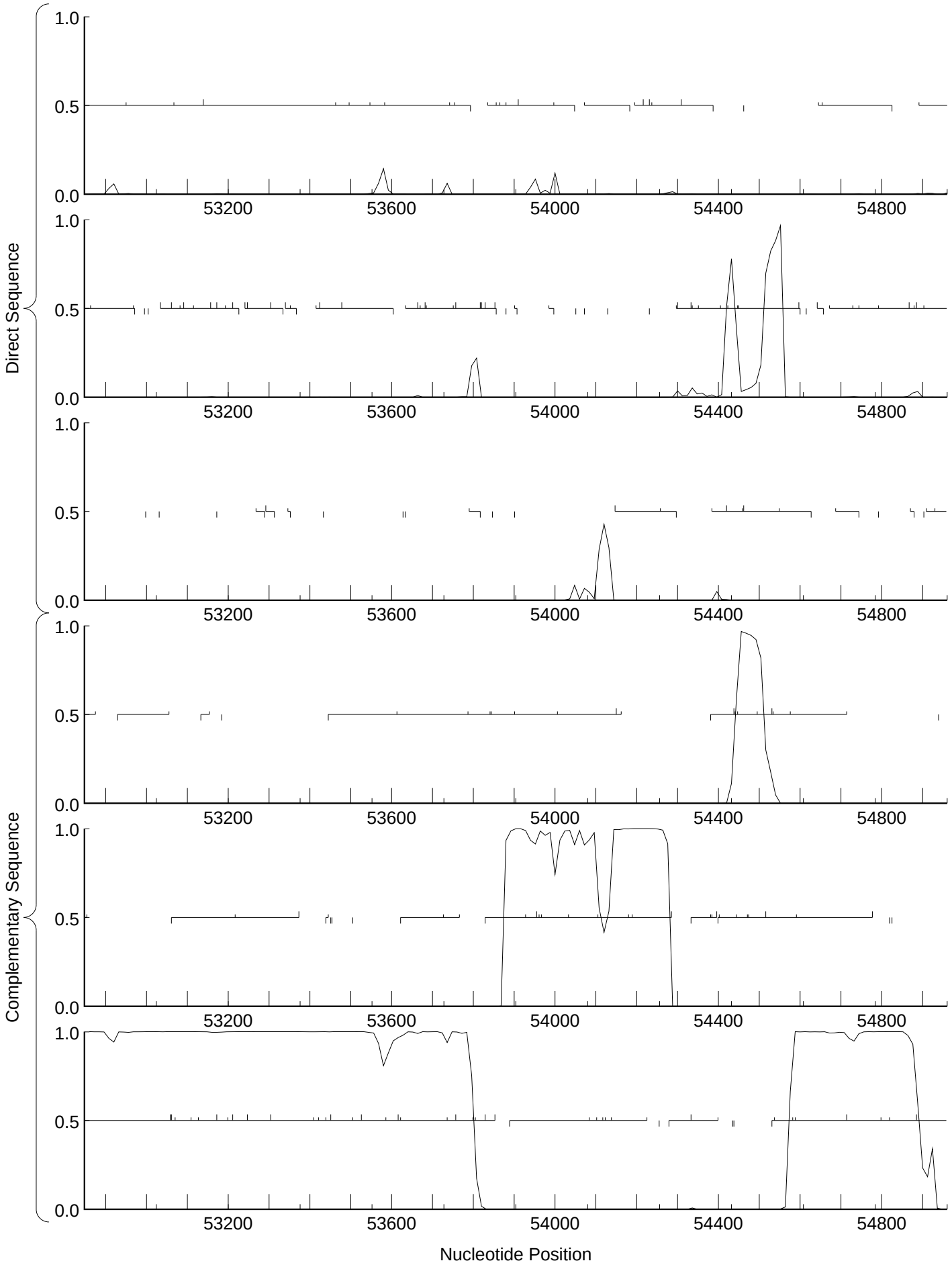


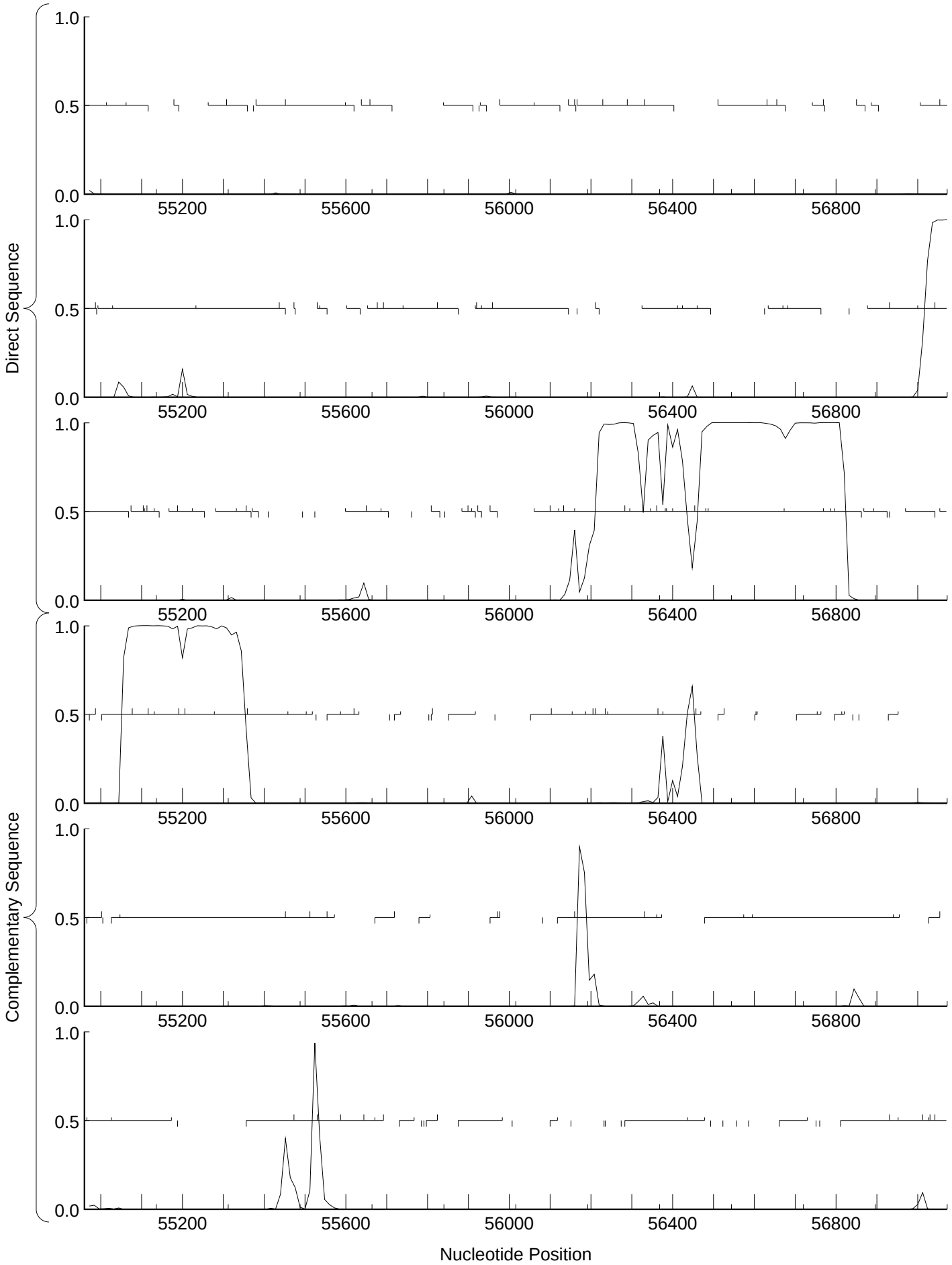
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 25/34



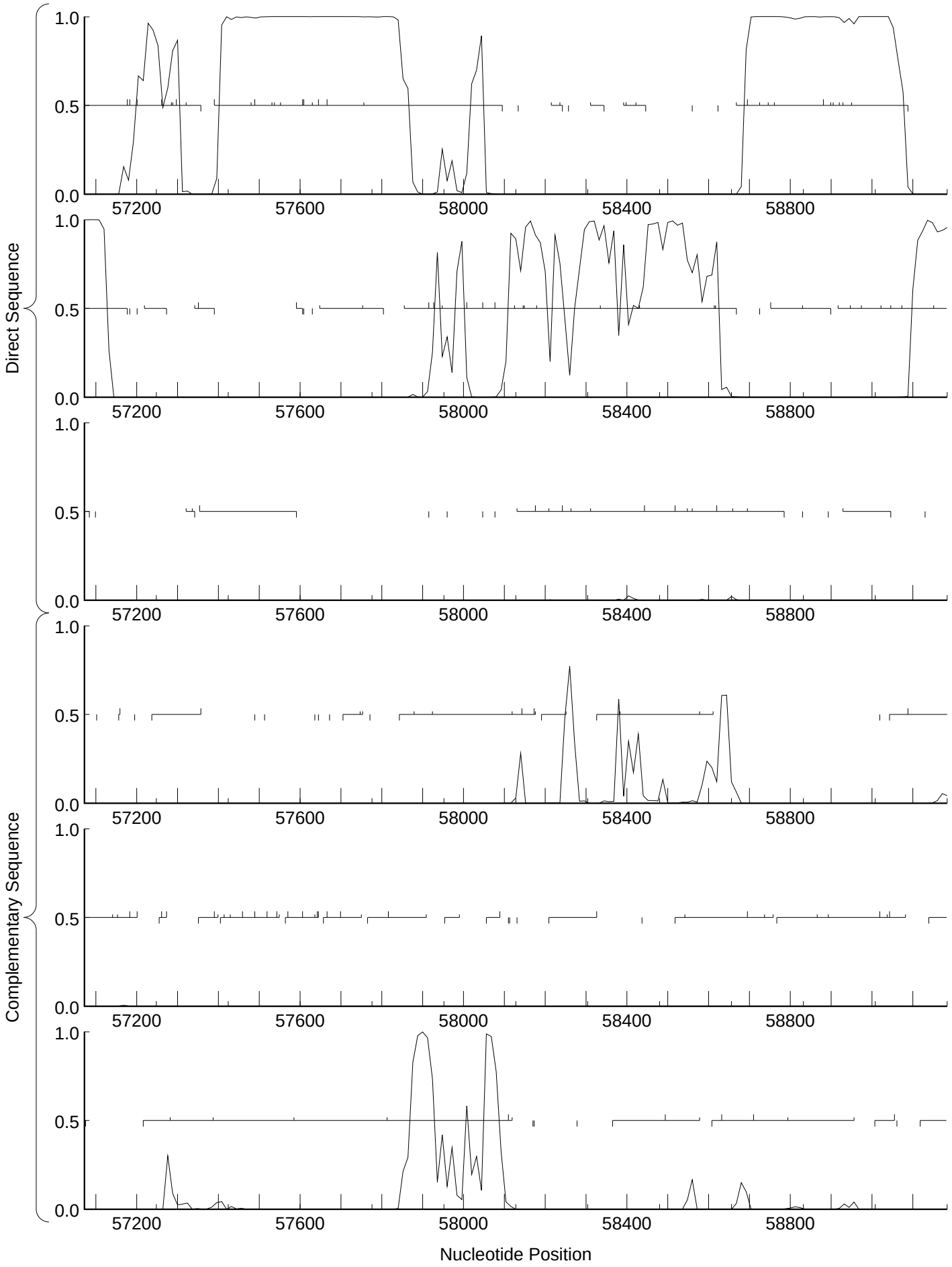

Direct Sequence
Complementary Sequence
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0.5
0.0
50800
51200
51600
52000
52400
52800
Nucleotide Position

Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 27/34

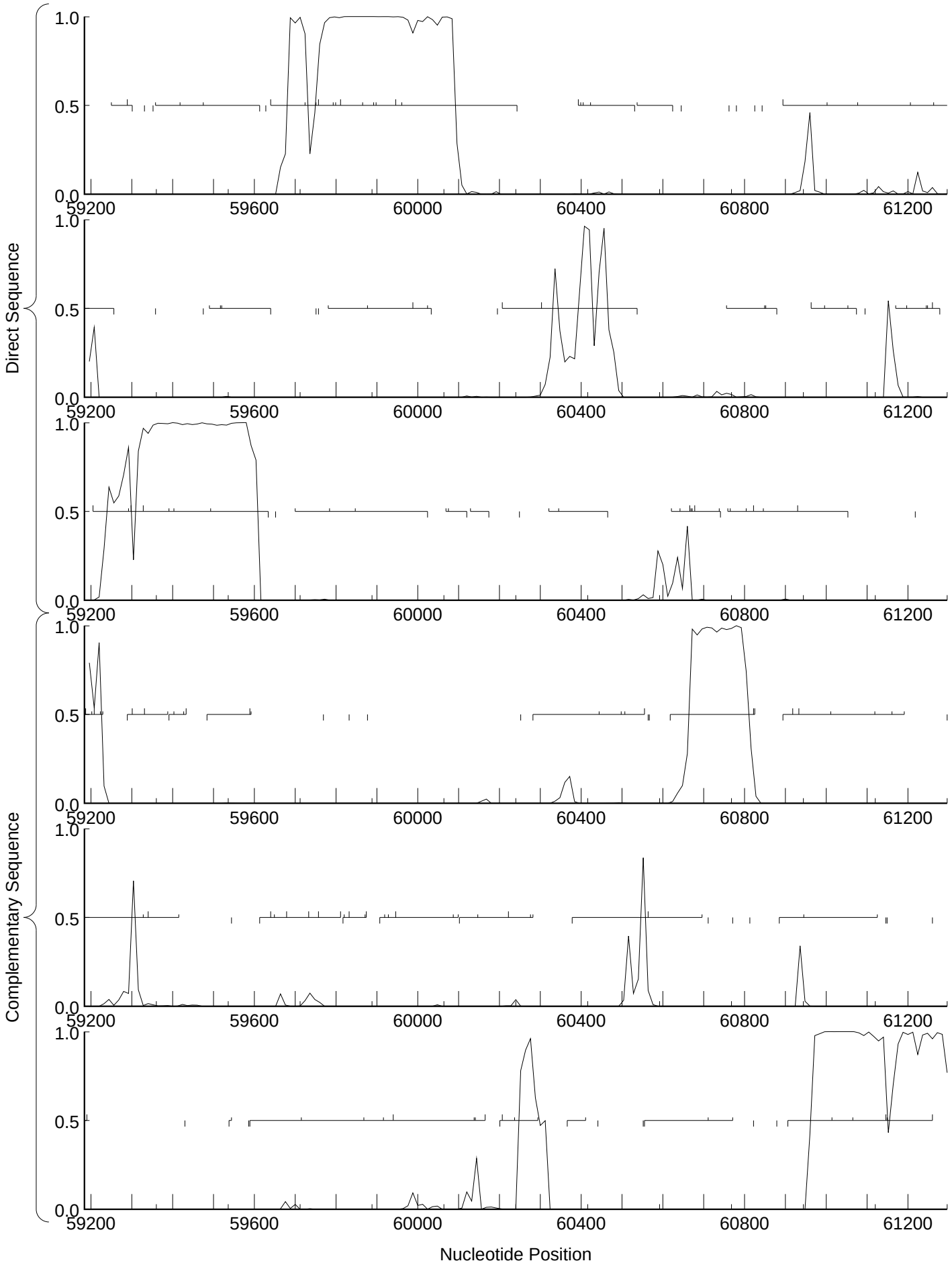



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Complementary Sequence
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56800
Nucleotide Position

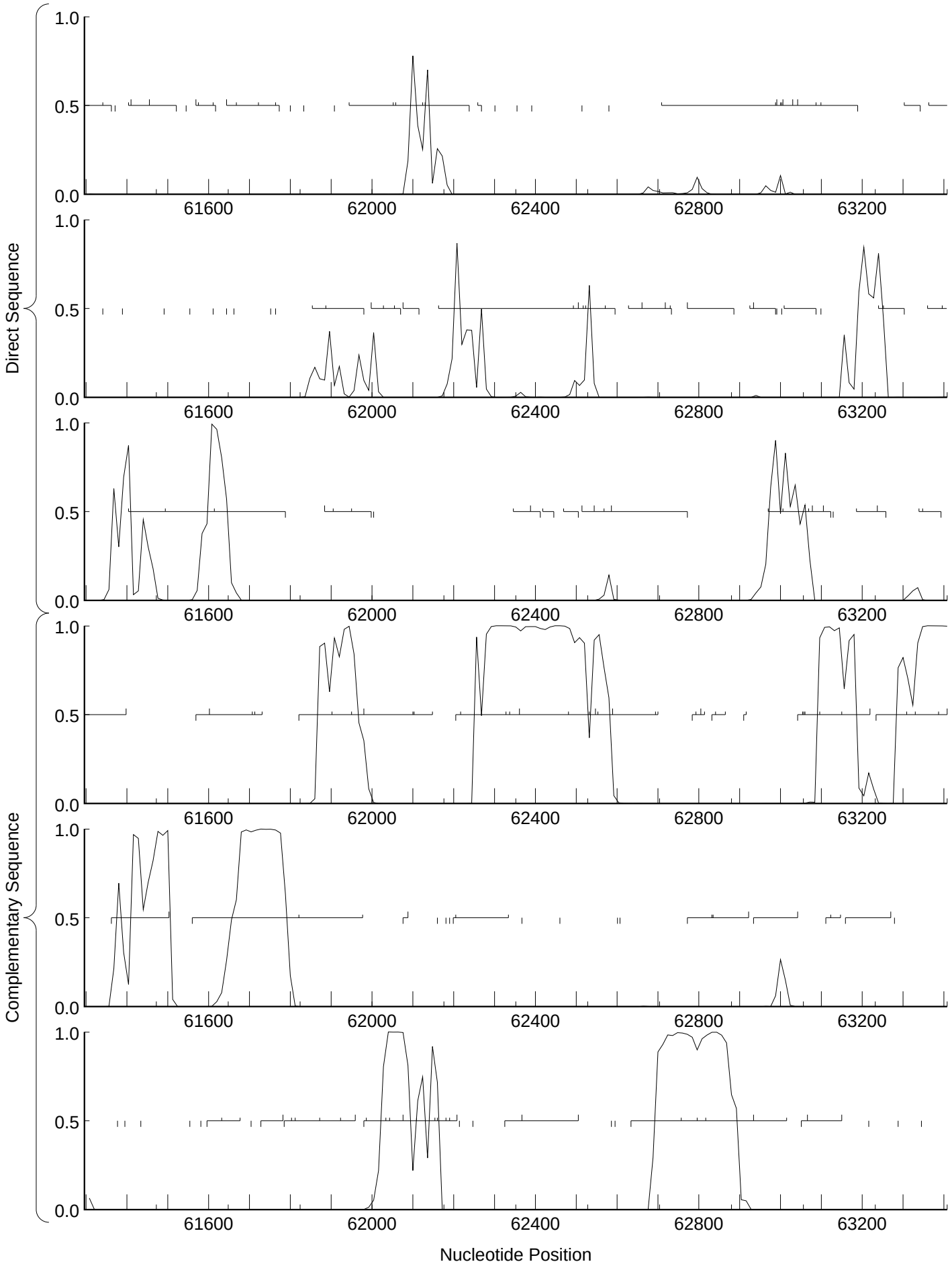
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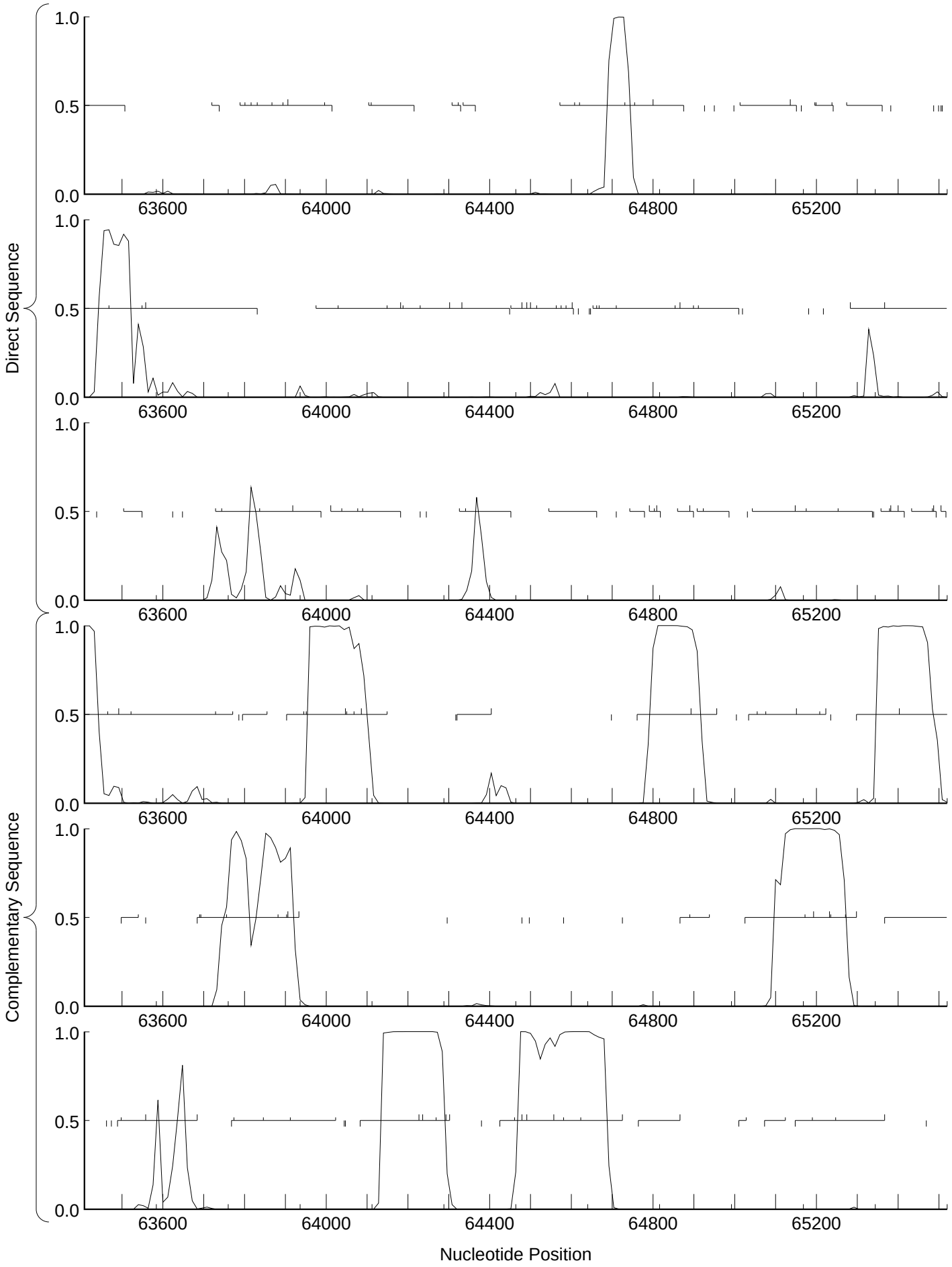
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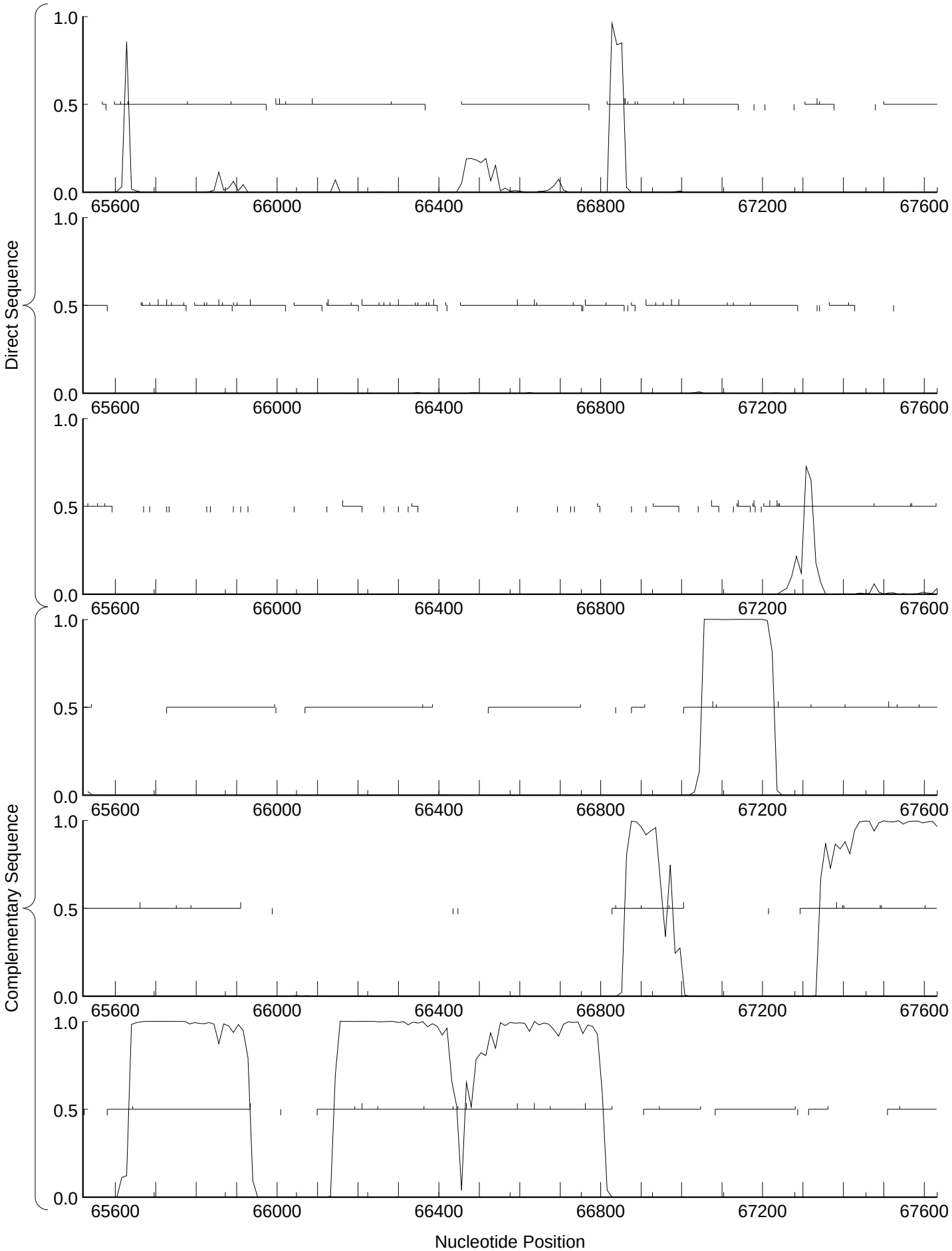
Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 31/34

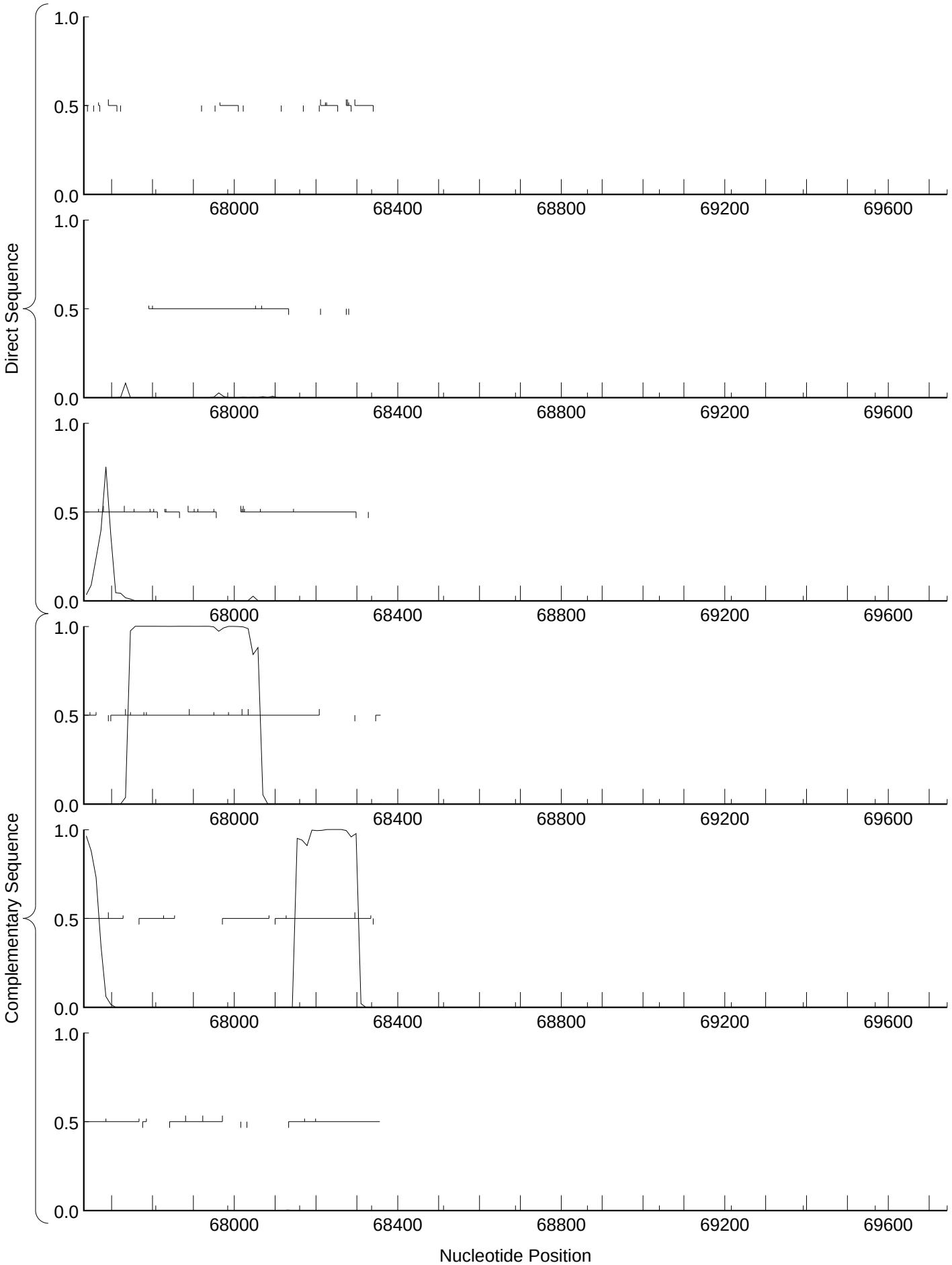


Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 32/34



Mycobacterium phage Podrick complete sequence, 68406 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 33/34




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
68000
68400
68800
69200
69600
Nucleotide Position