GeneMark

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

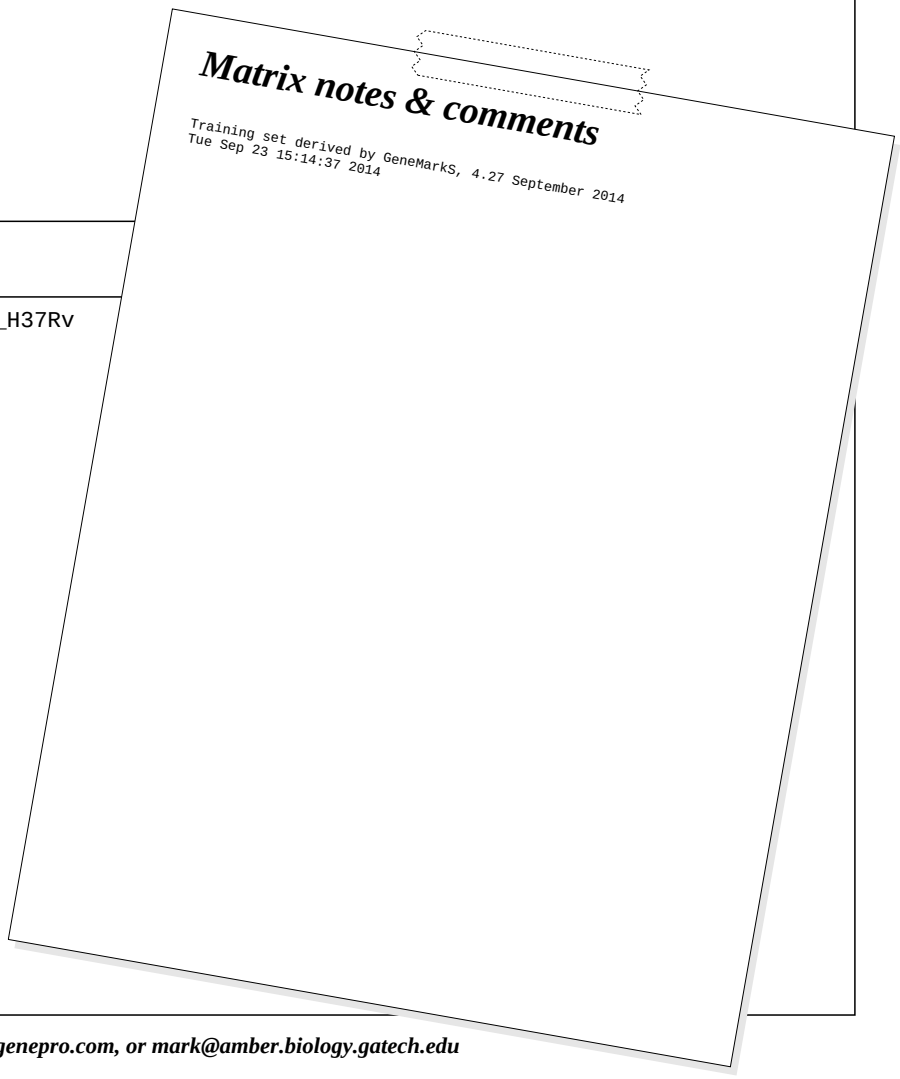
PROGRAM INFORMATION

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Analysis Date    :  3/28/24 at 14:25:31
Pages            :  74
Sequence Length  :  152976 bp
GC Content       :   64.70%

Window Length    :  96 bp
Window Step      :  12 bp
Threshold Value  :  0.500

PS-Version       :  1.2

GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
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MATRIX INFORMATION

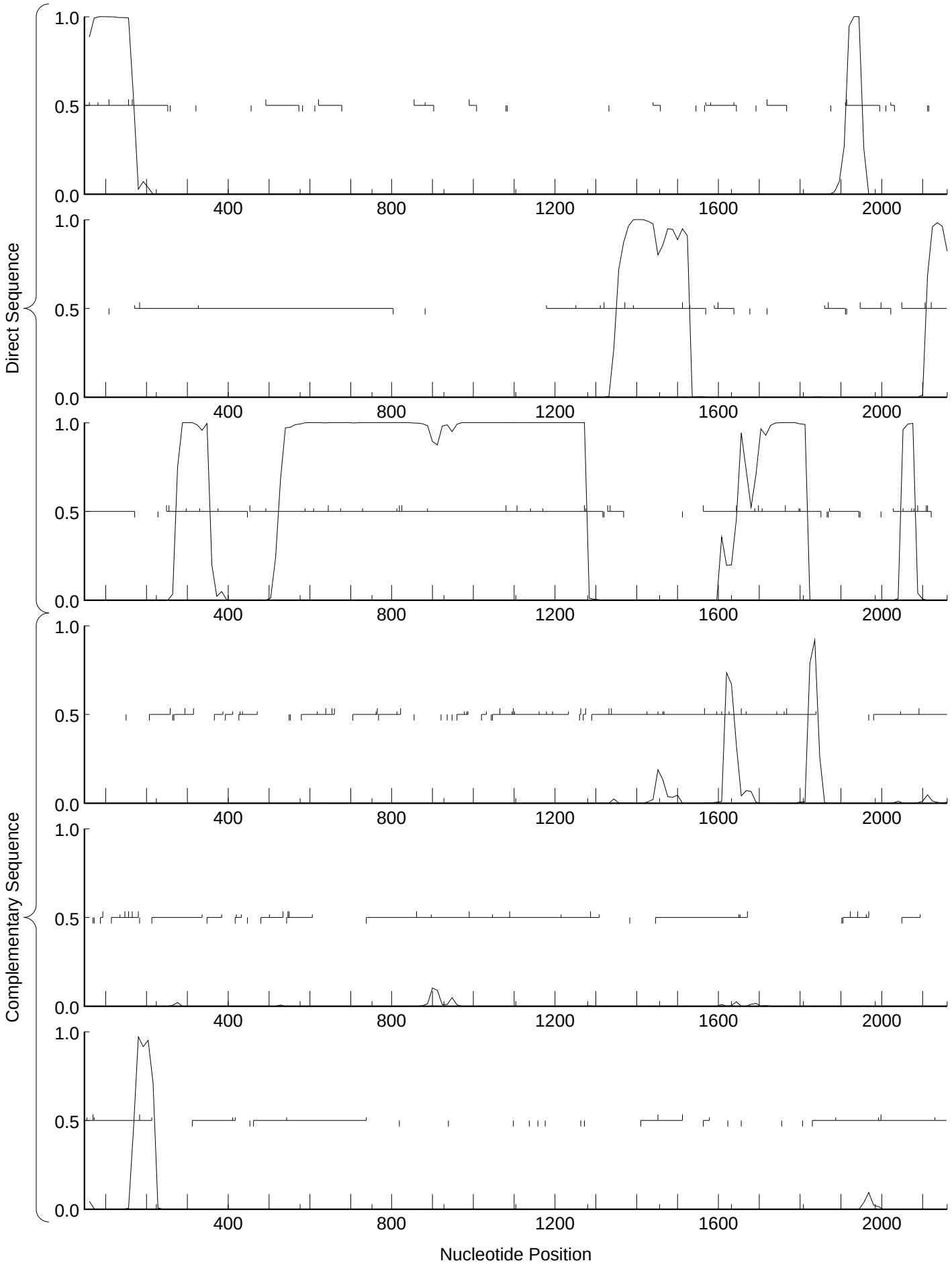
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Author     :  -

Order      :  4
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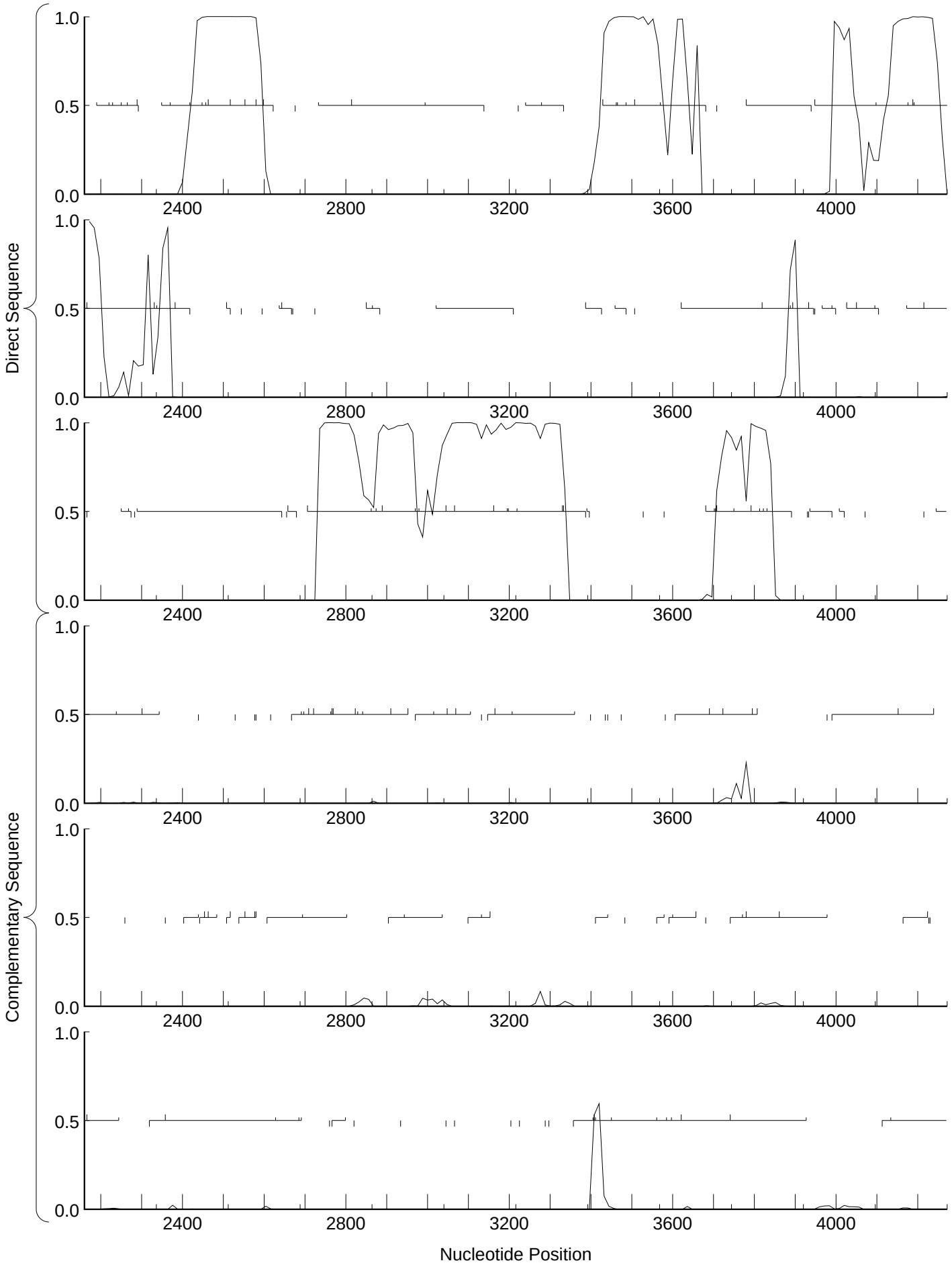

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

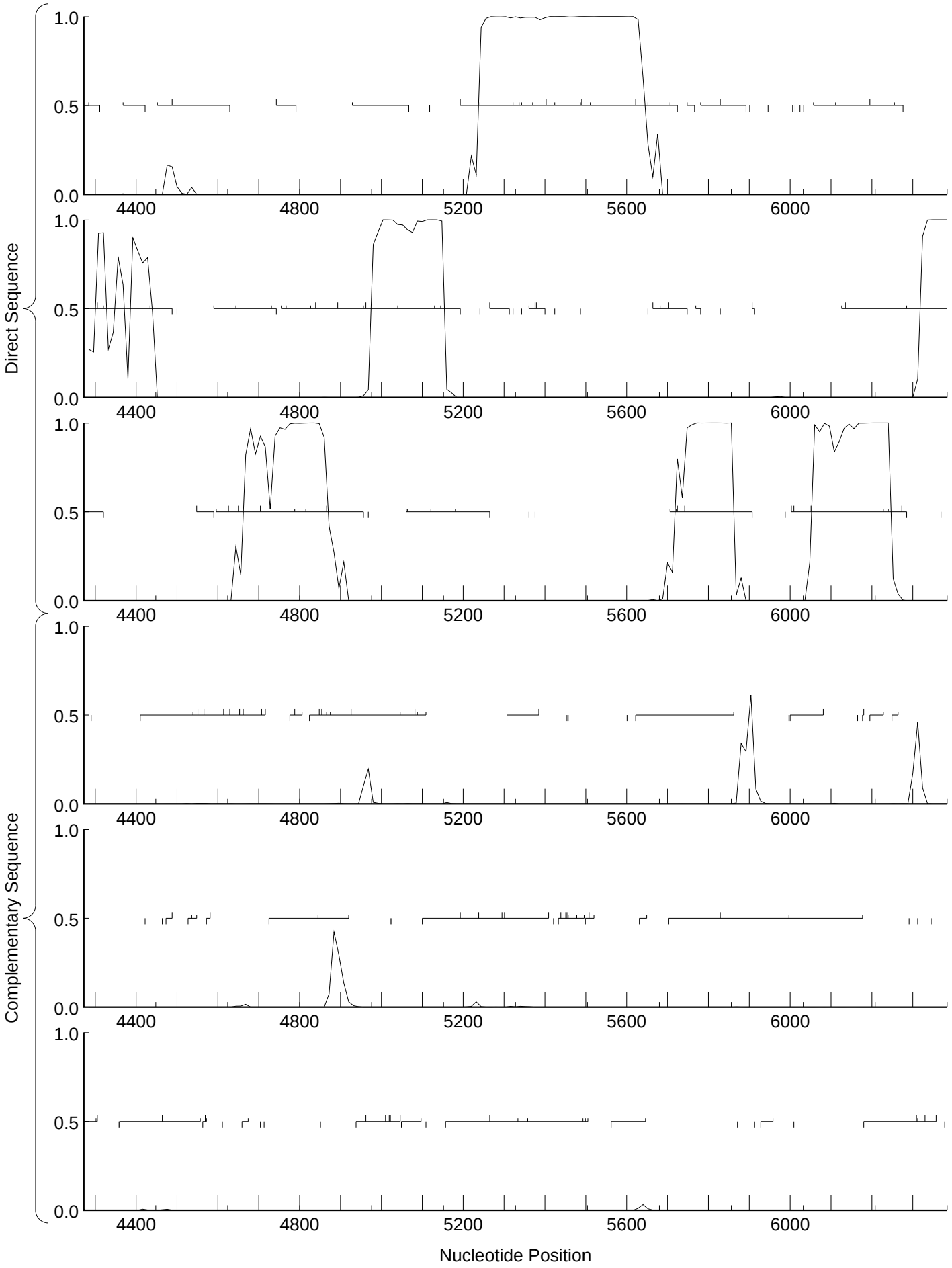
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 2/74



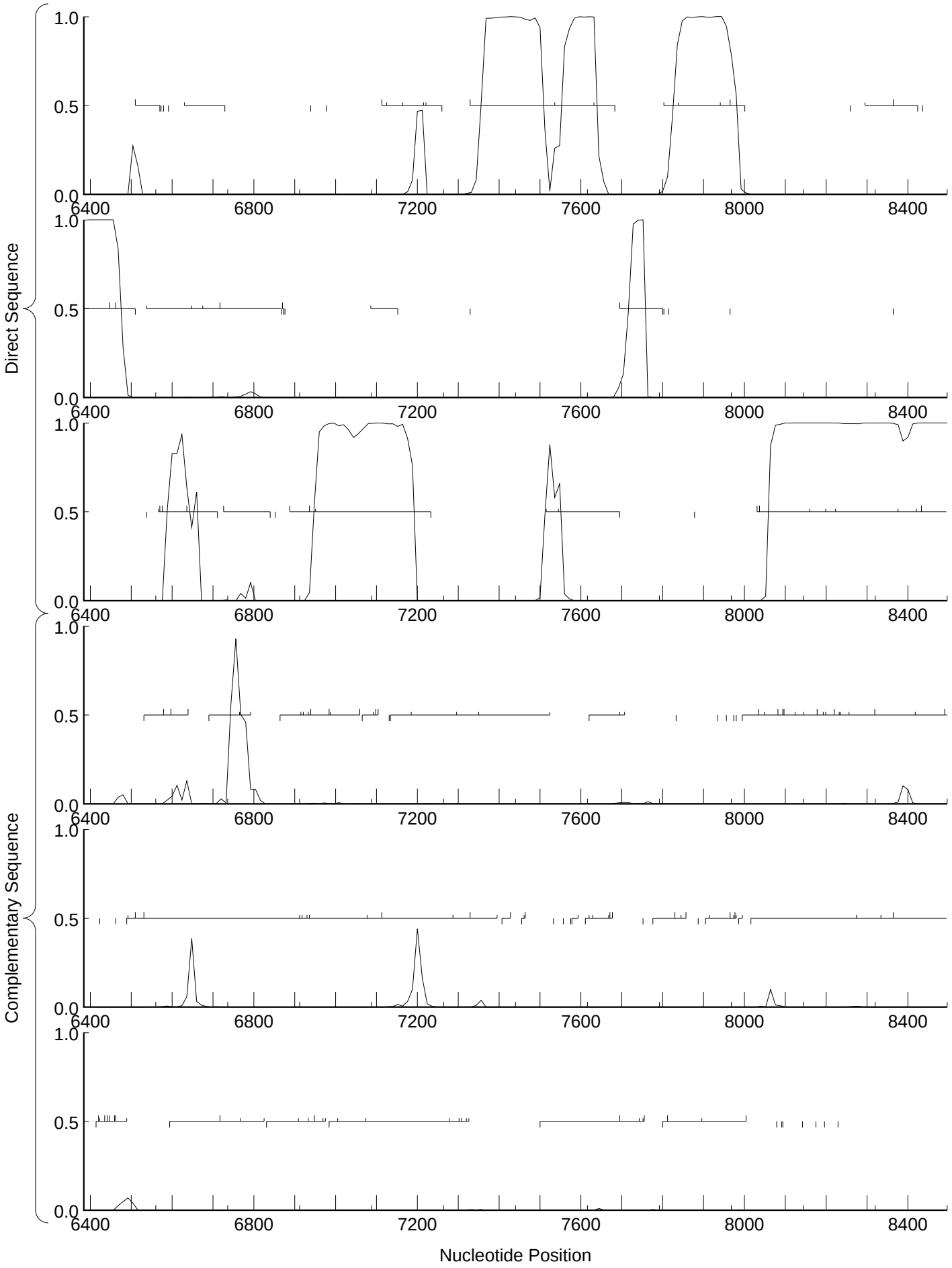
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 3/74



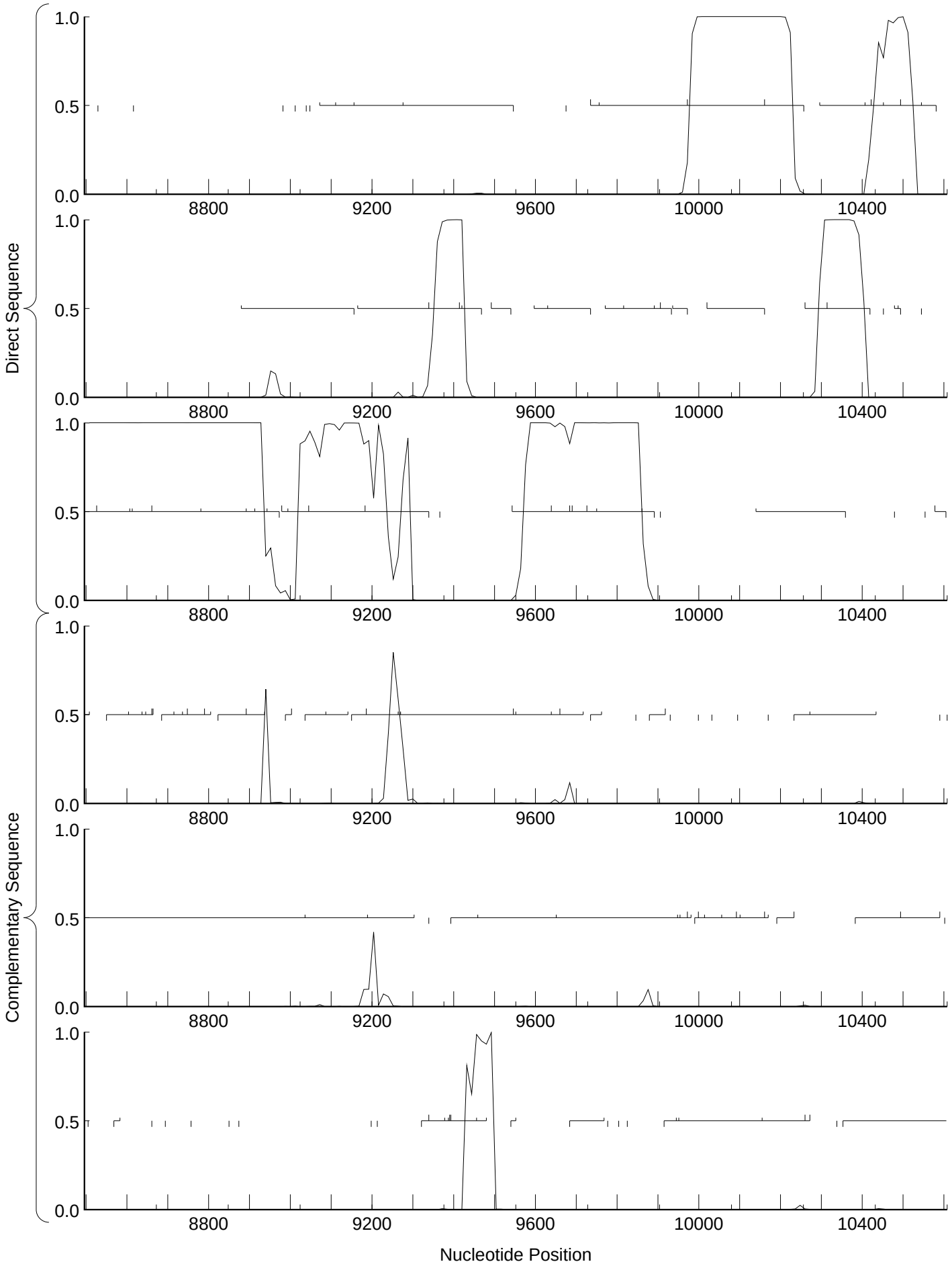
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 4/74



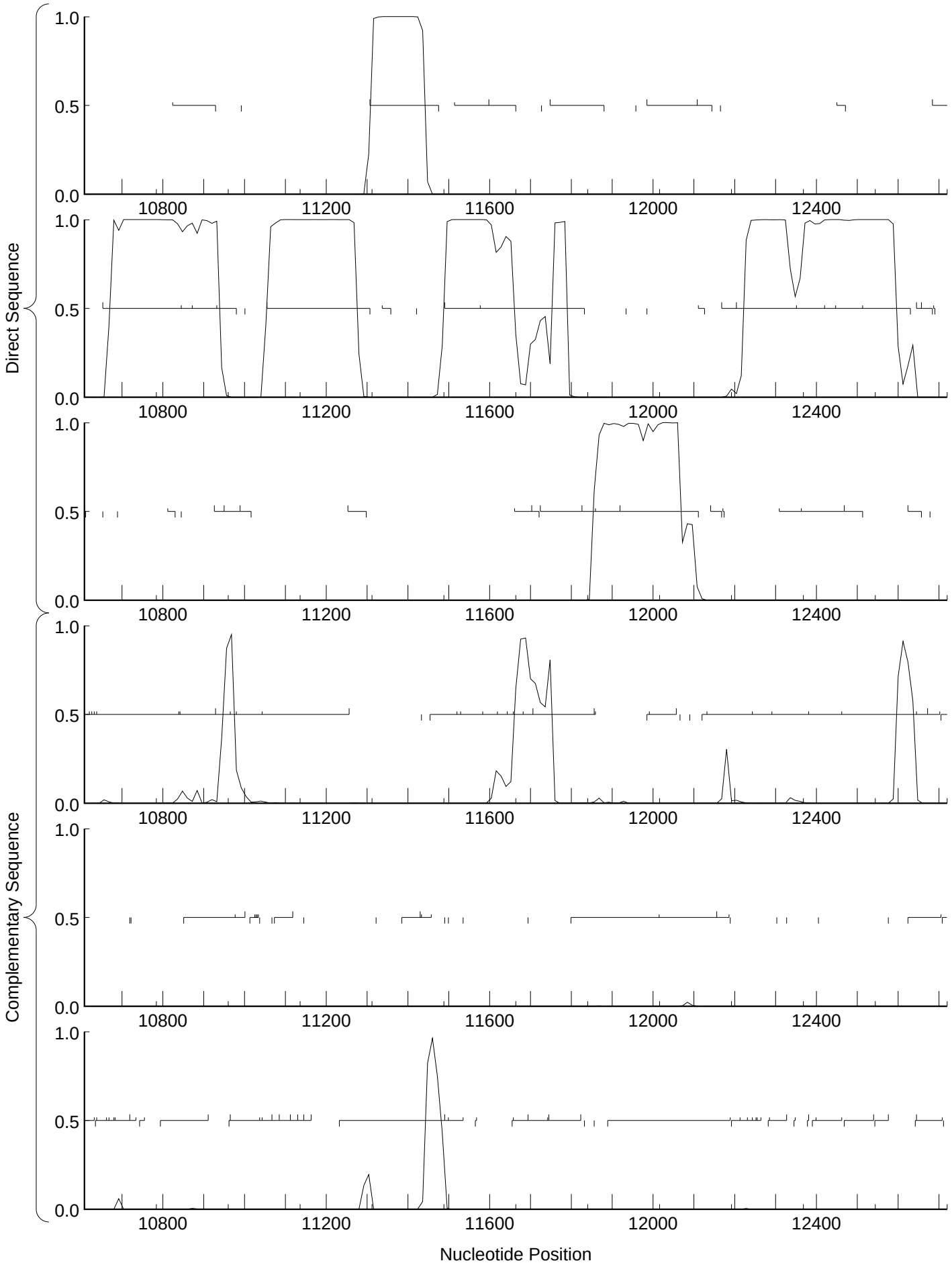
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 5/74



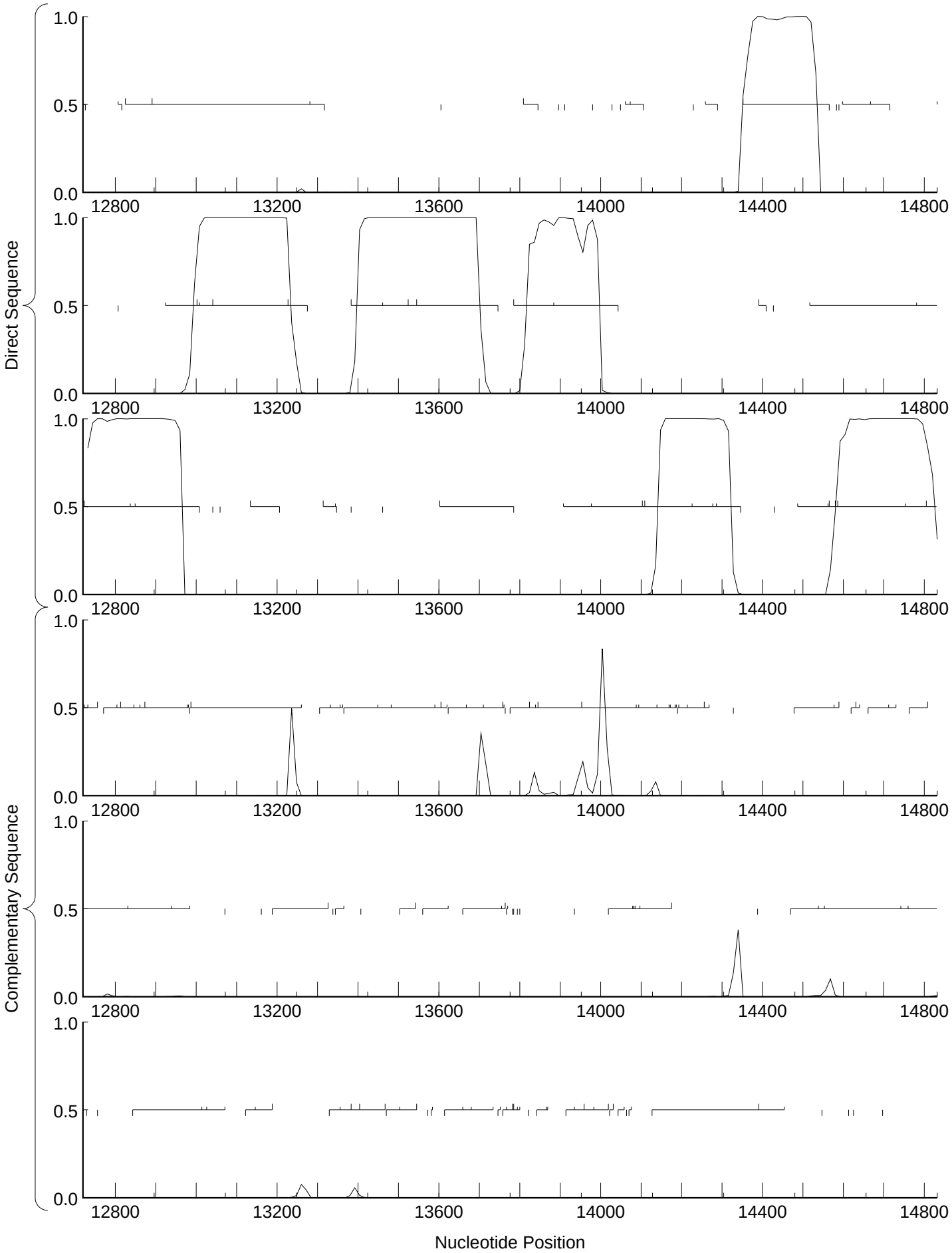
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 6/74



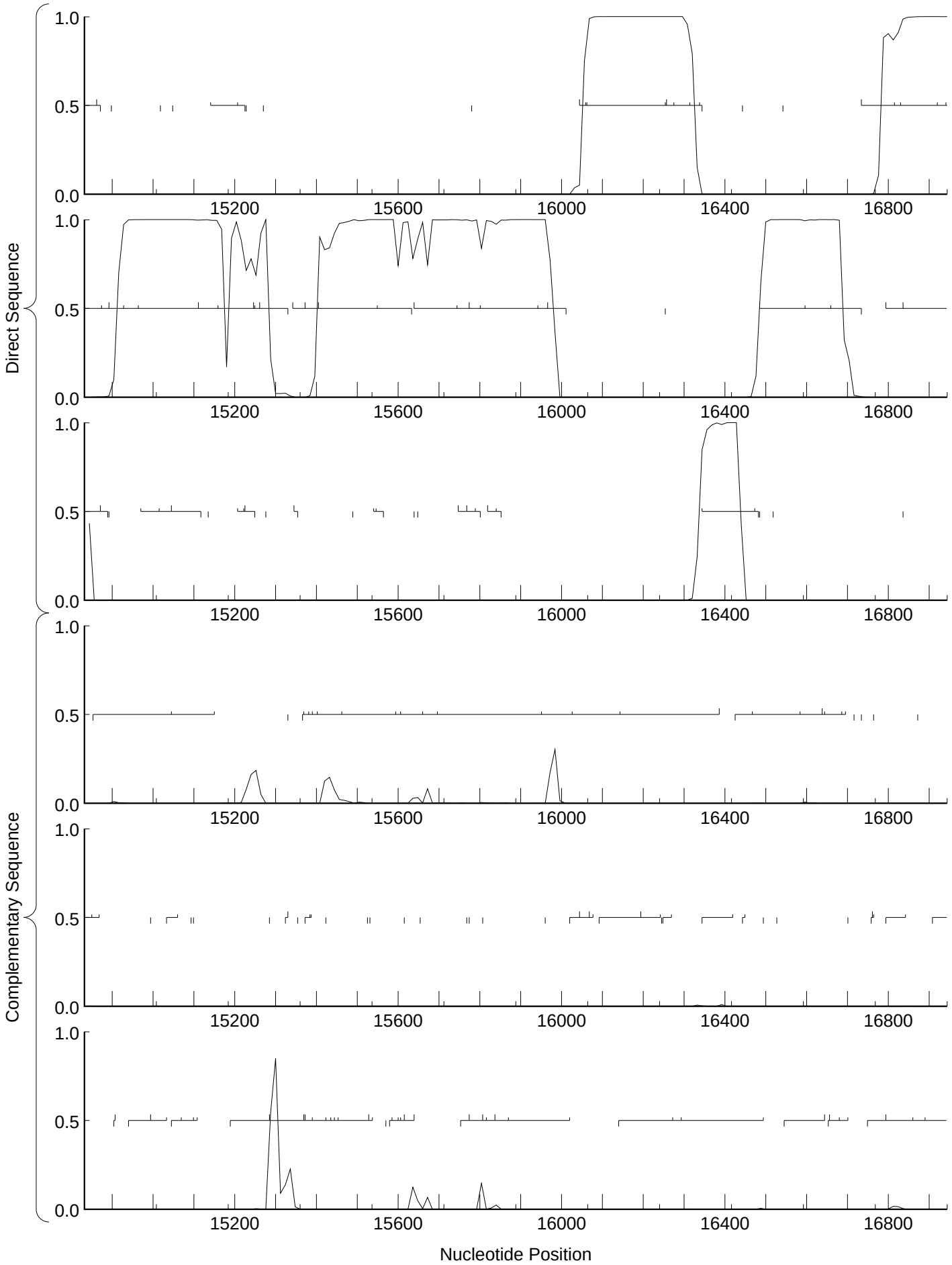
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 7/74



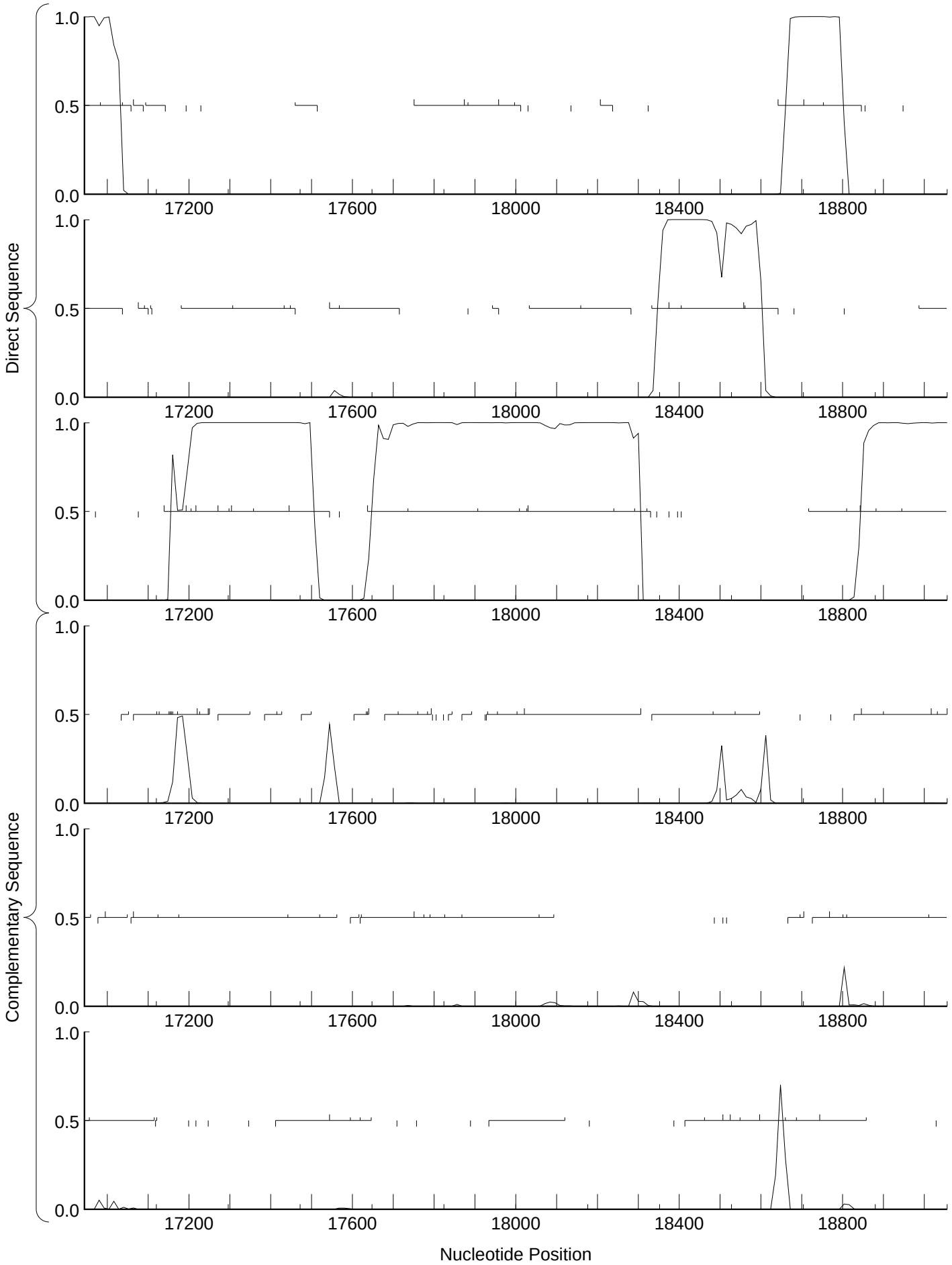
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 8/74



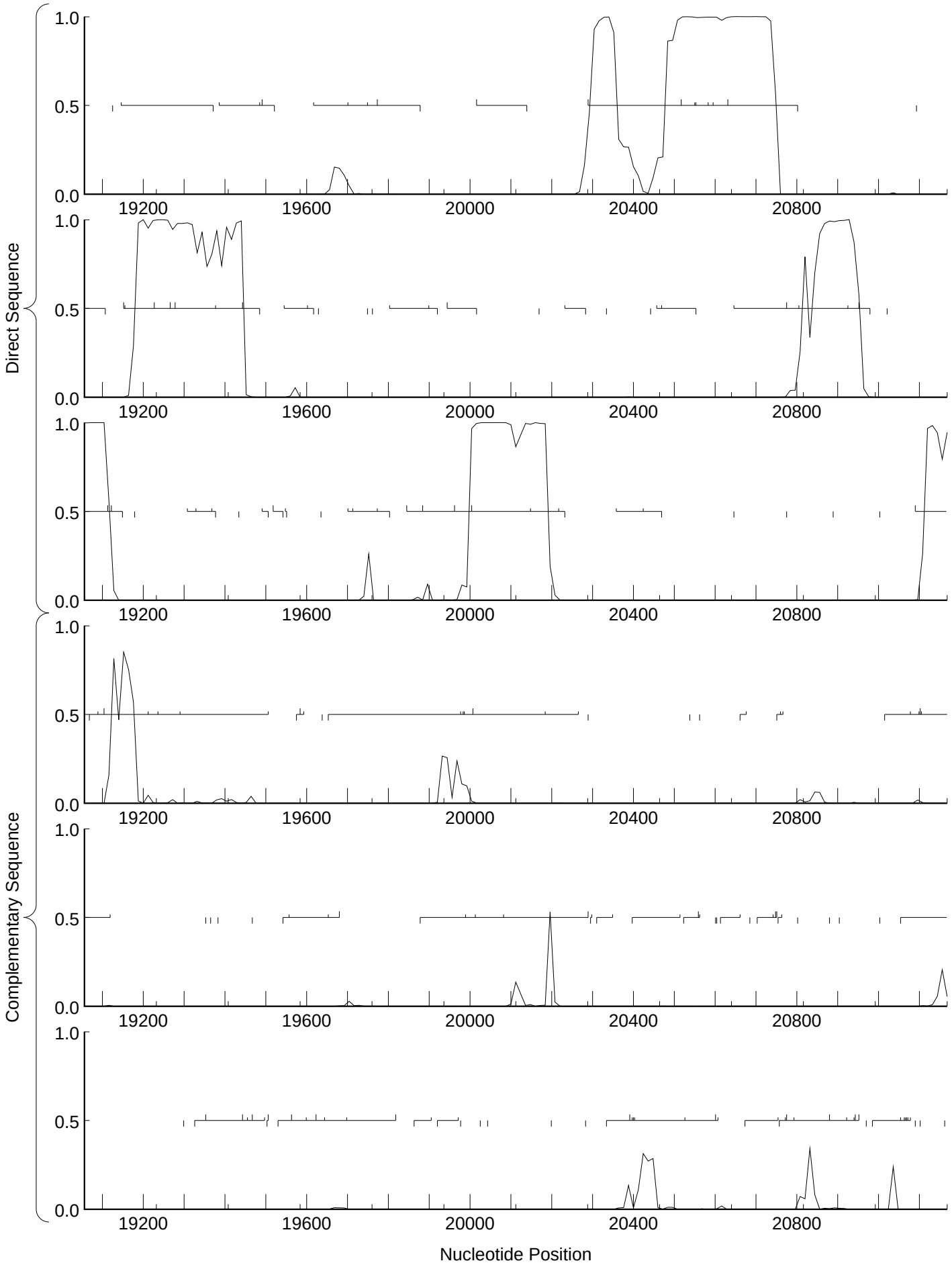
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 9/74



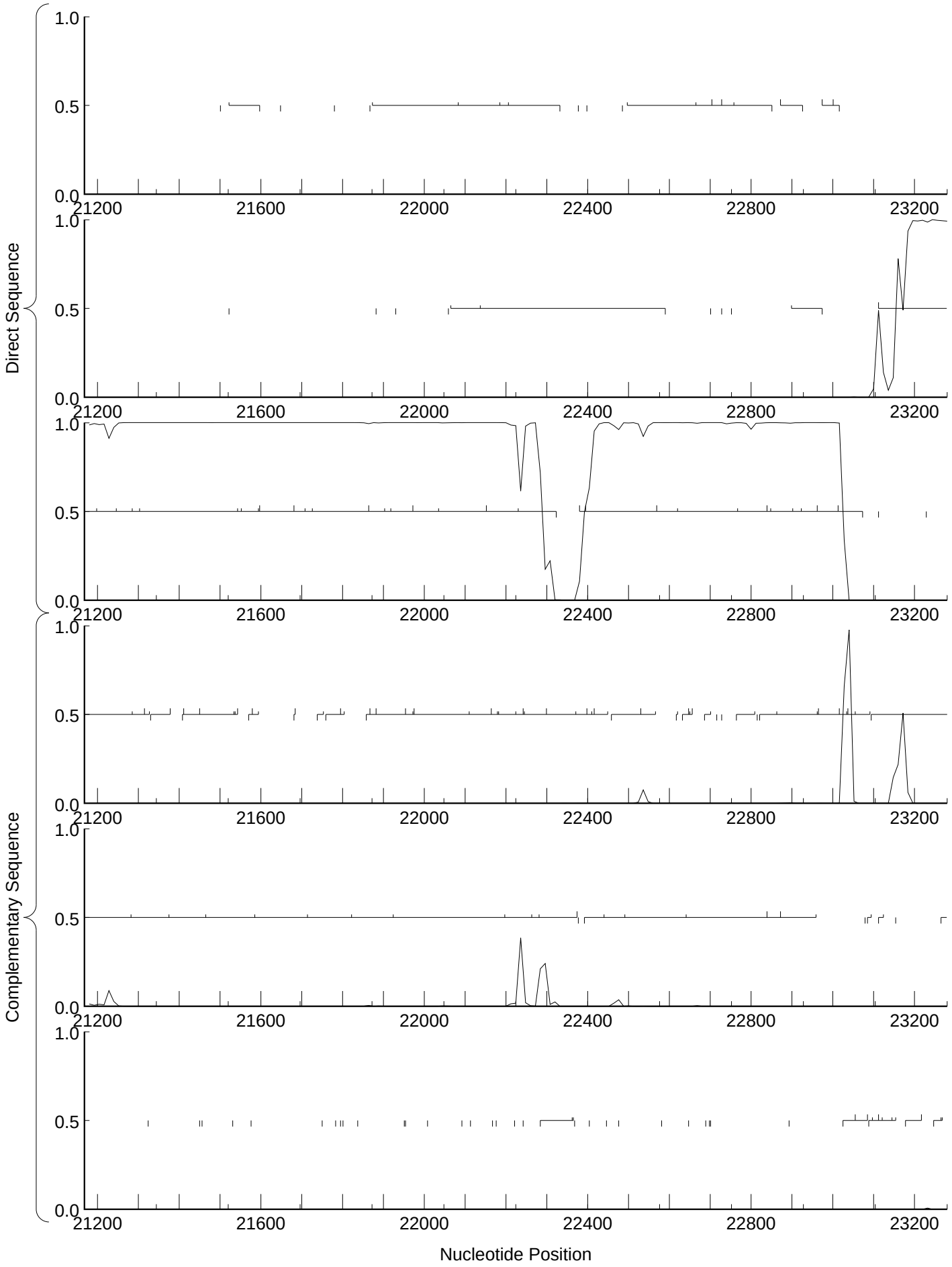
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 10/74



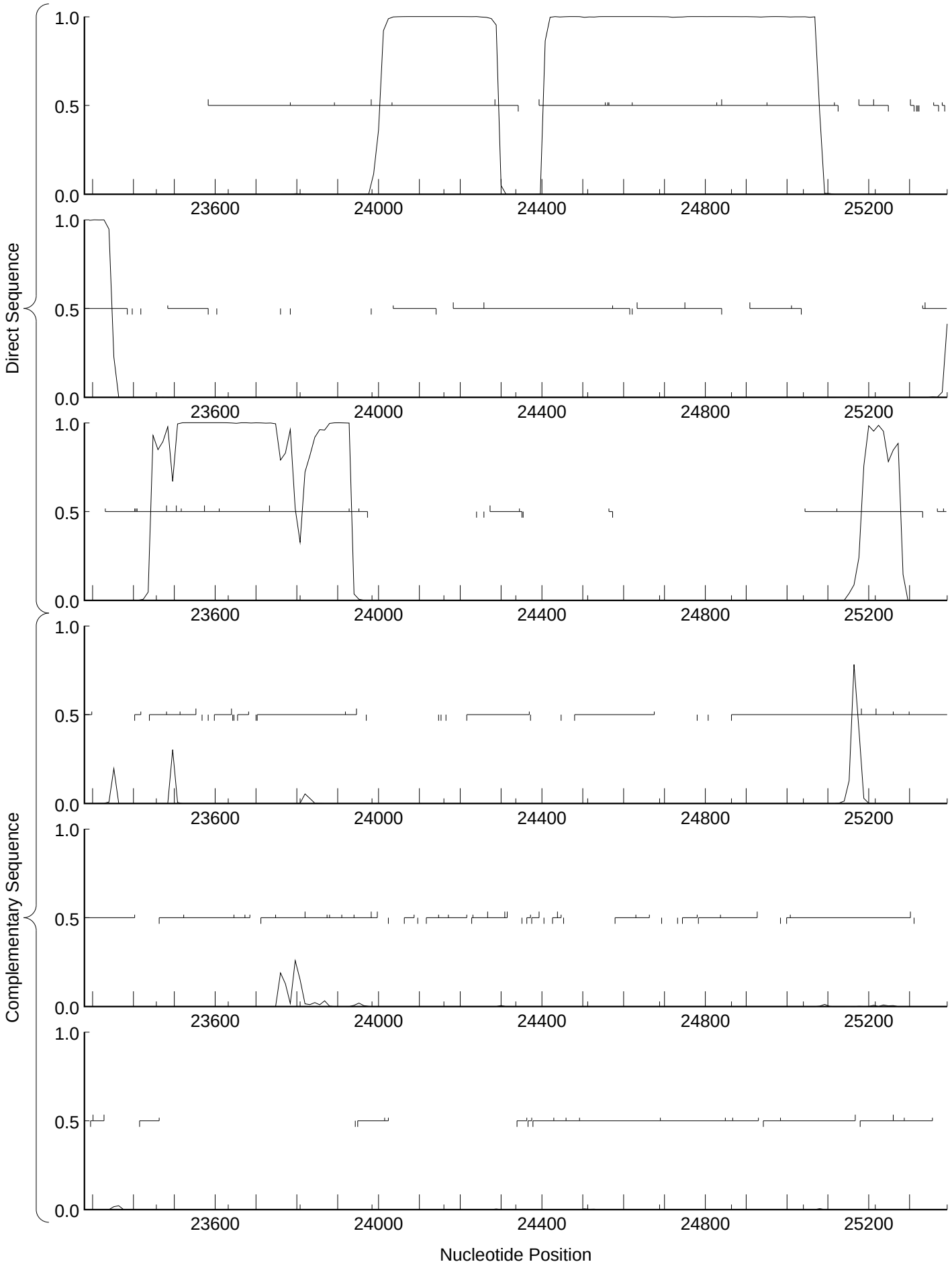
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 11/74



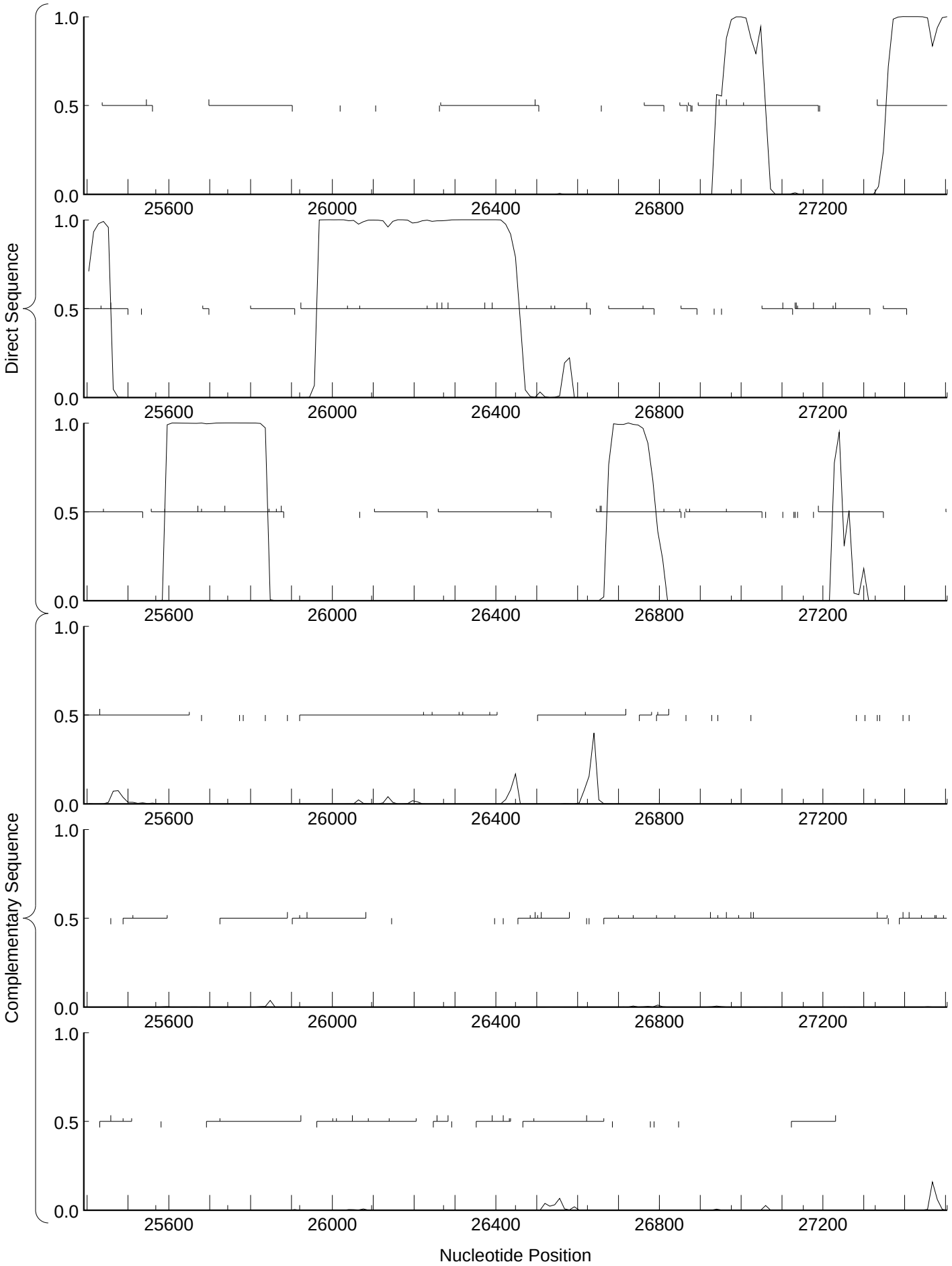
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 12/74



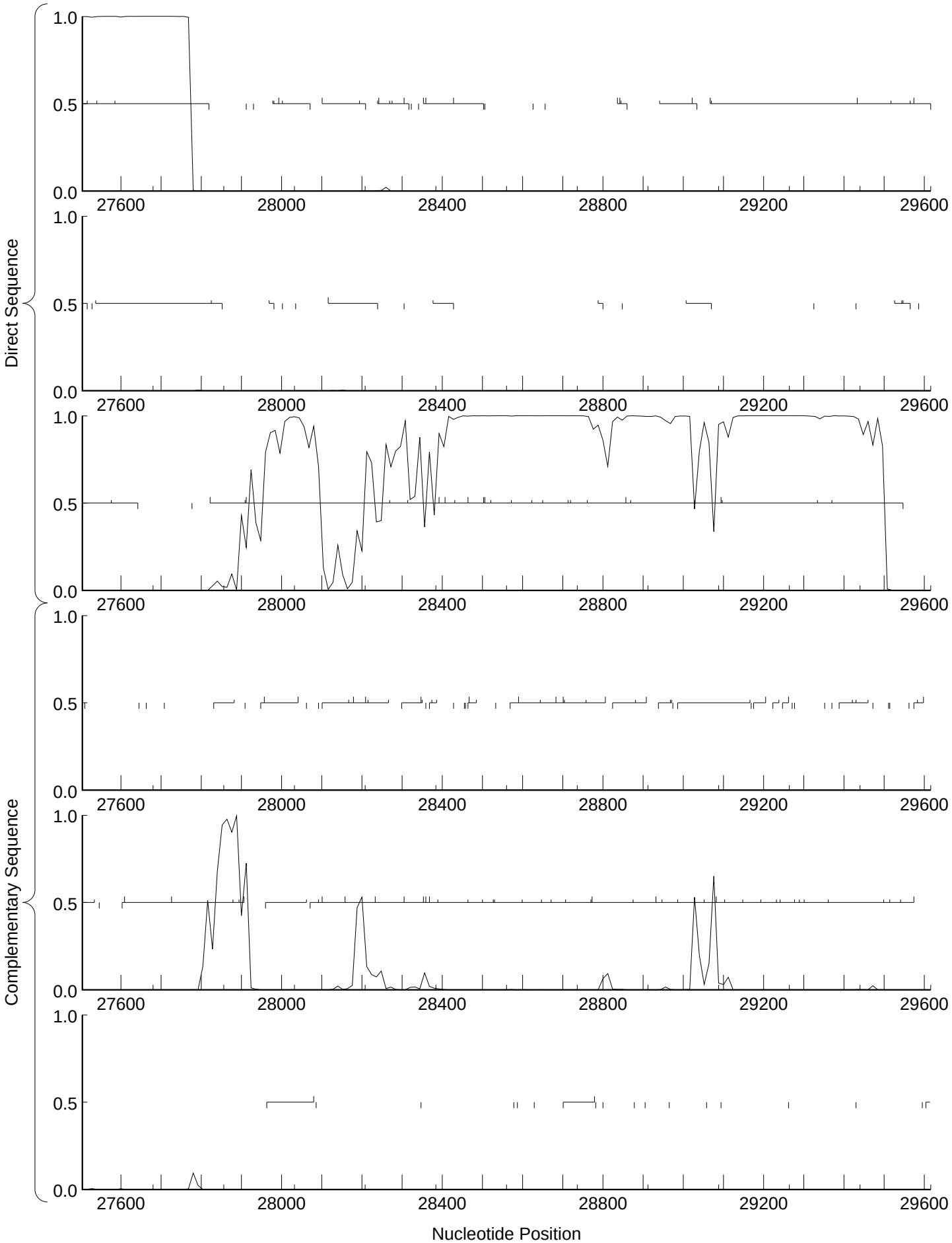
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 13/74

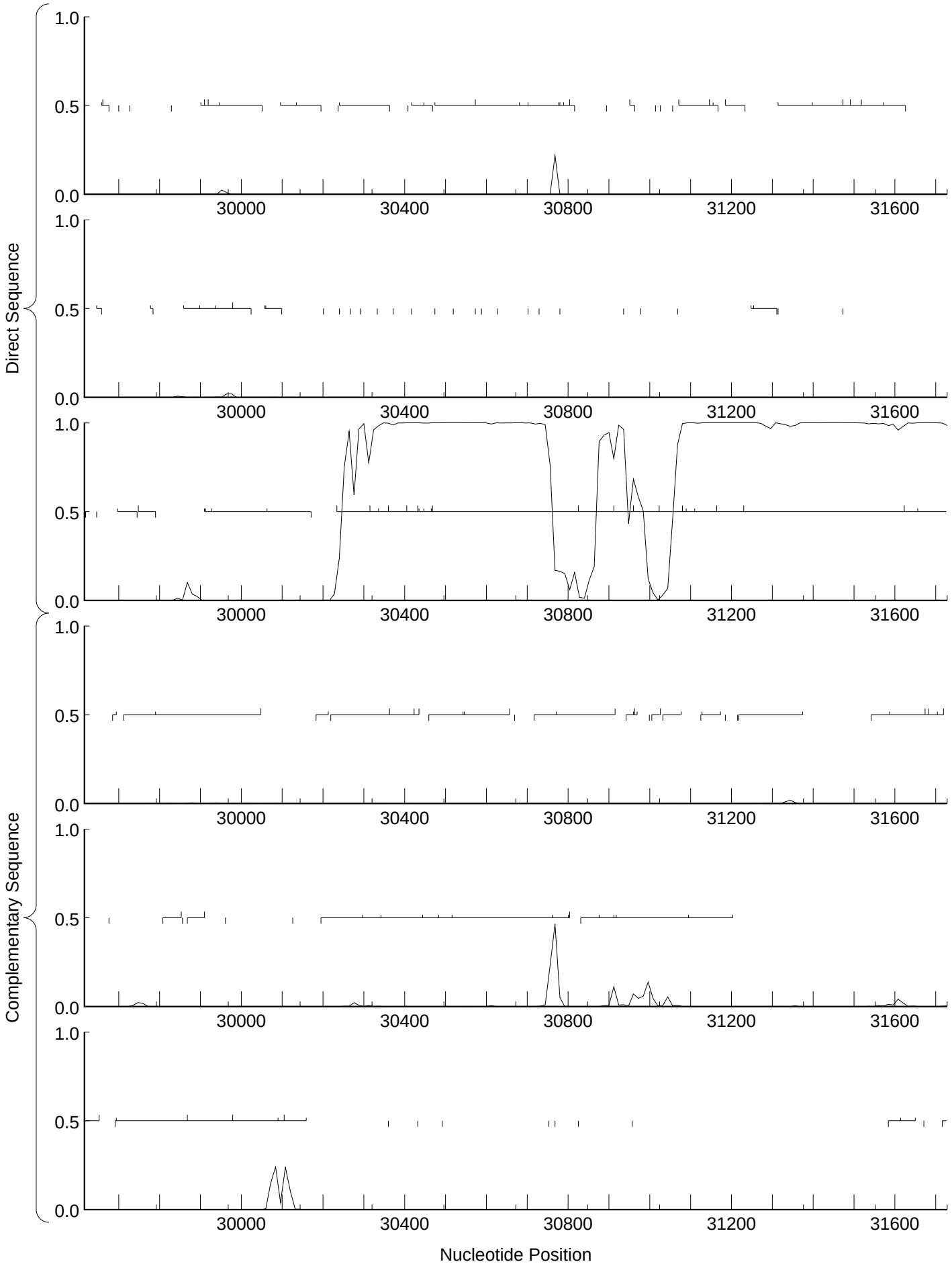


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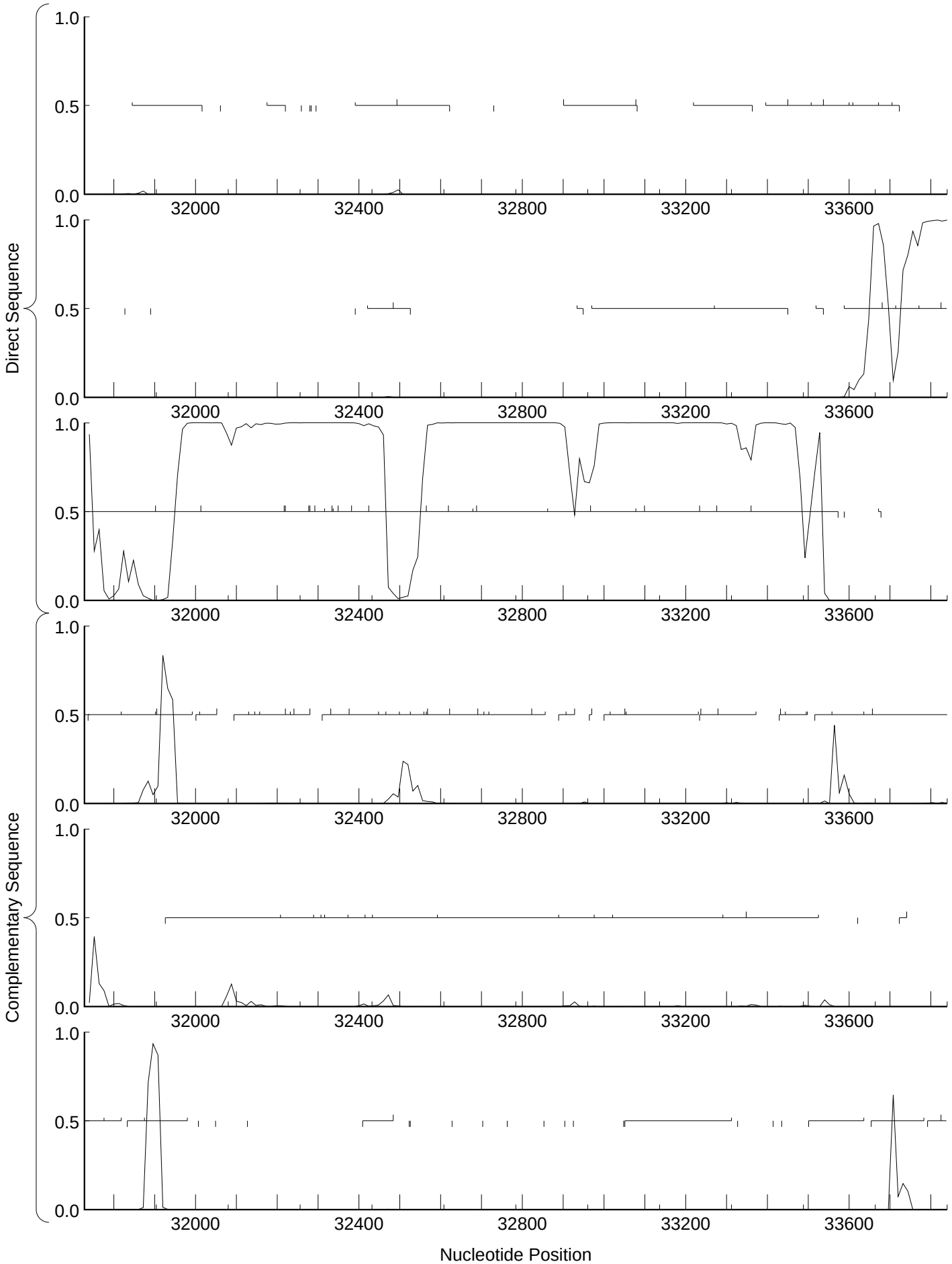


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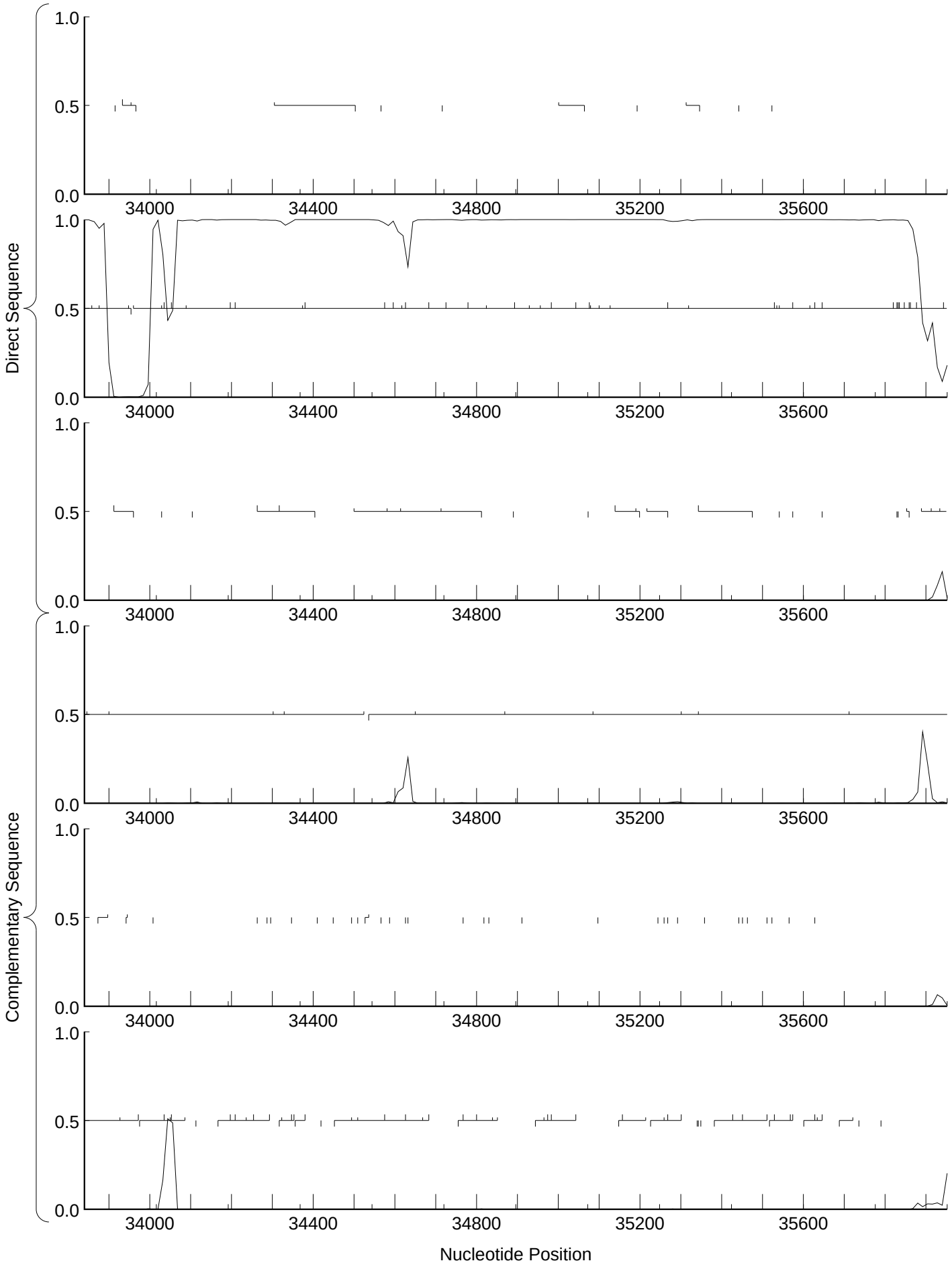



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Complementary Sequence
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Nucleotide Position

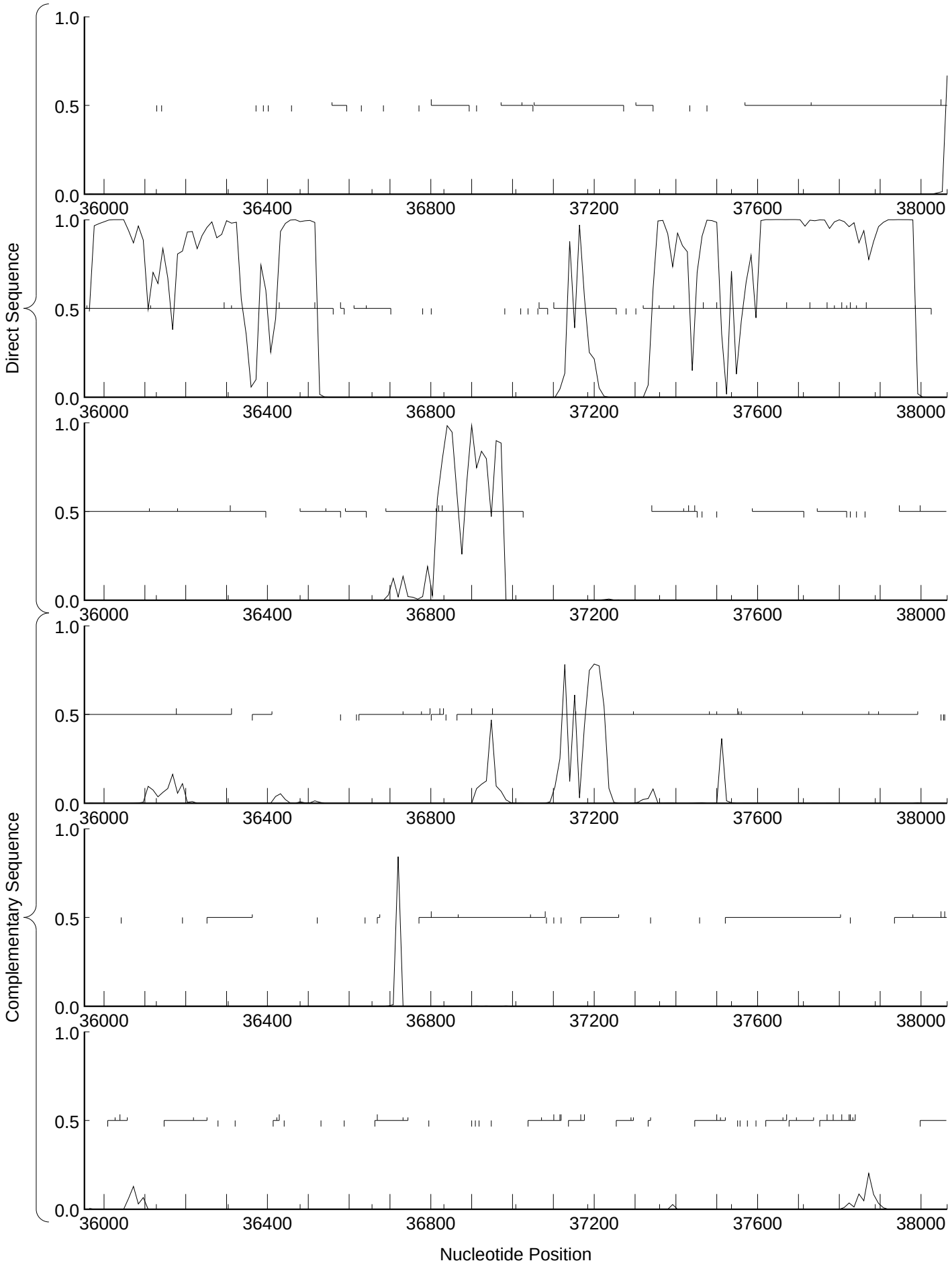
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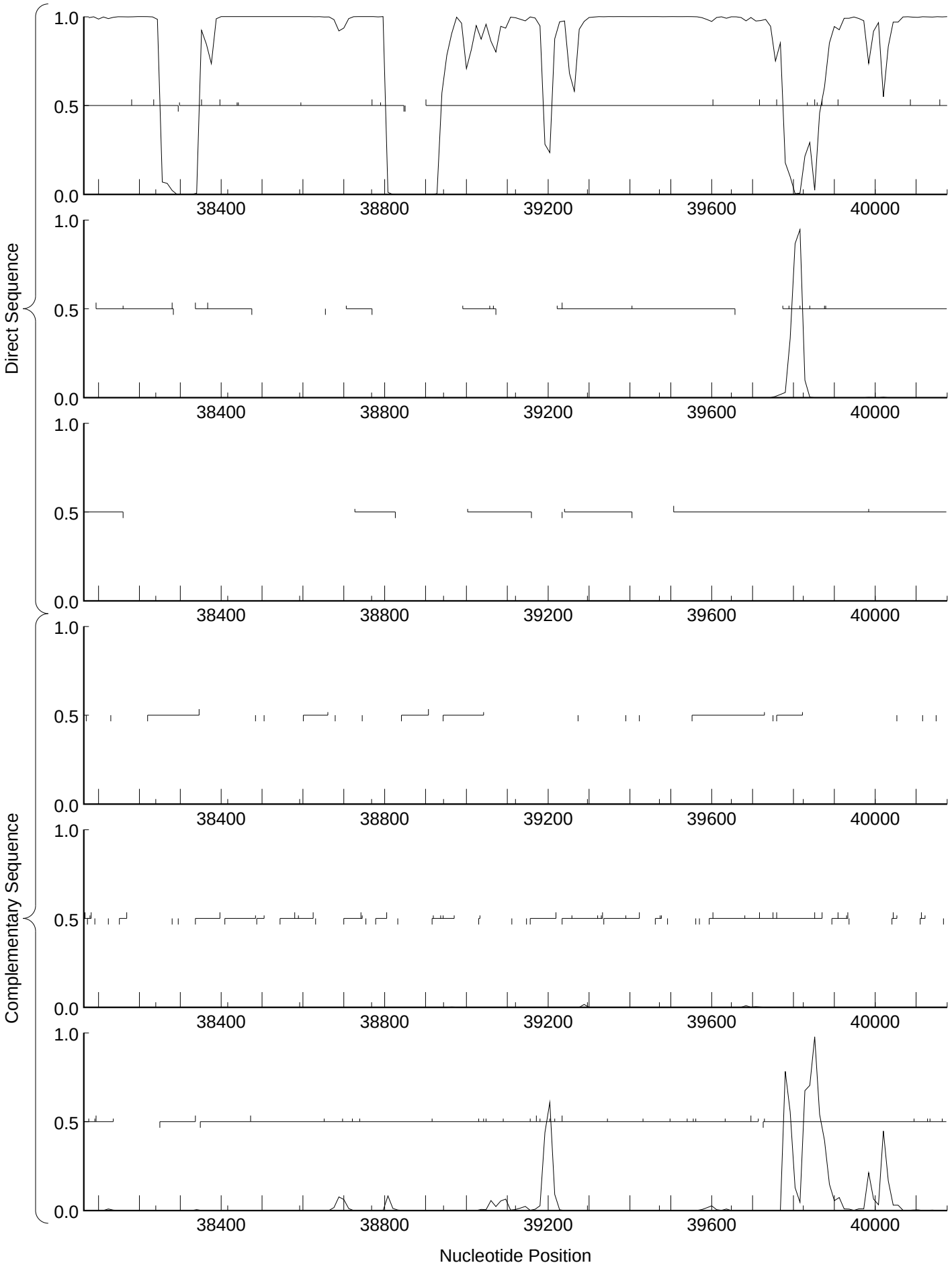


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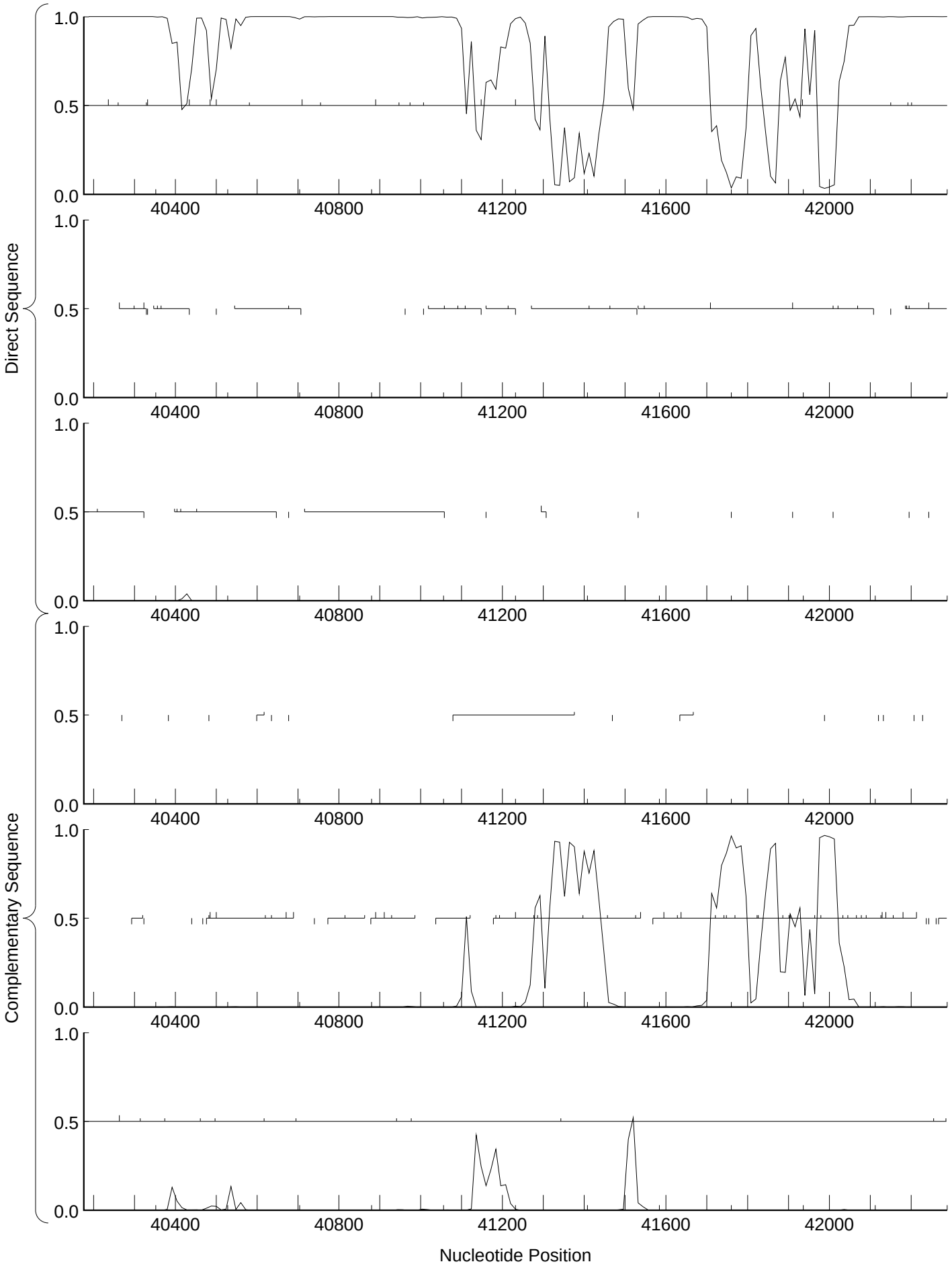


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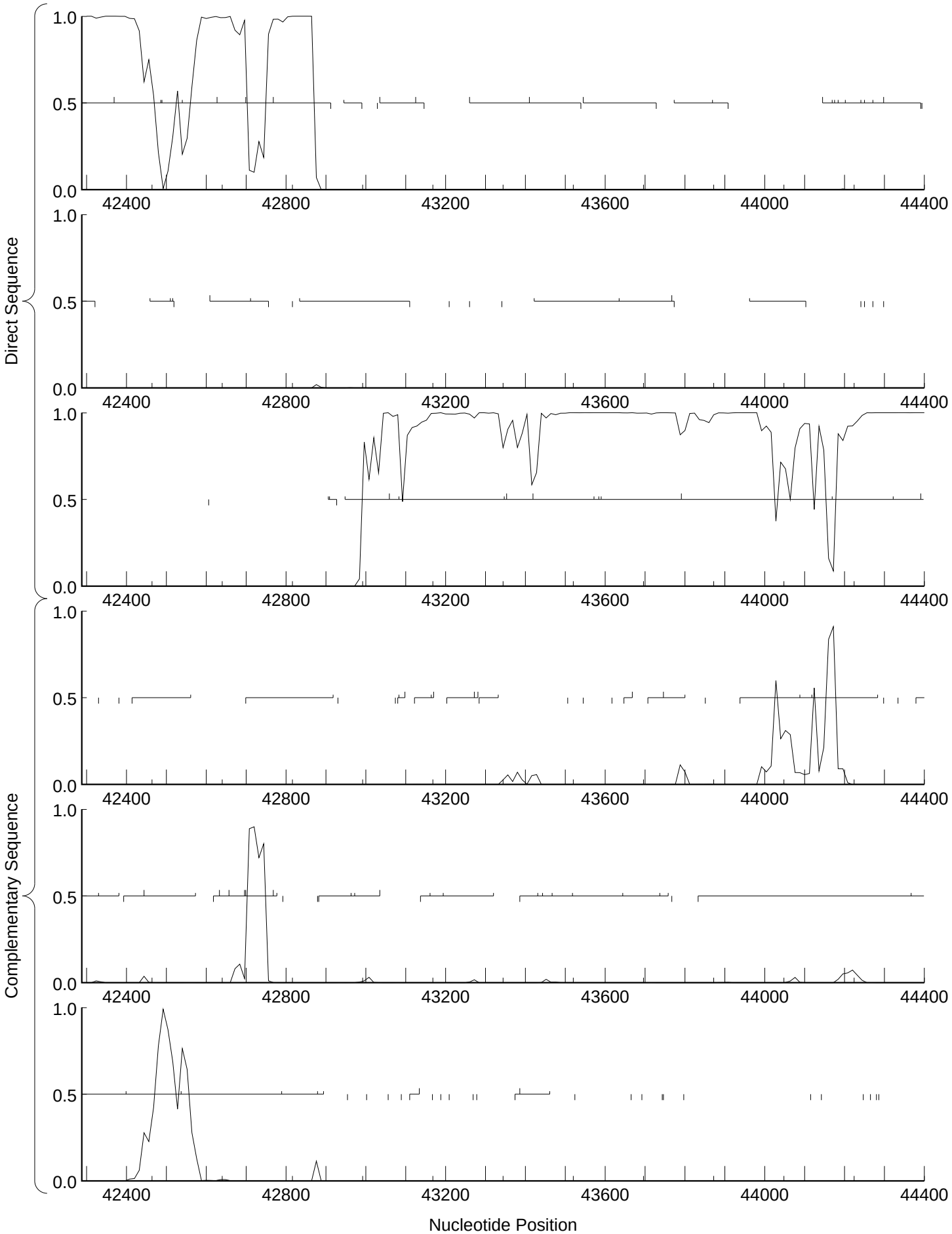



Direct Sequence
Complementary Sequence
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Nucleotide Position

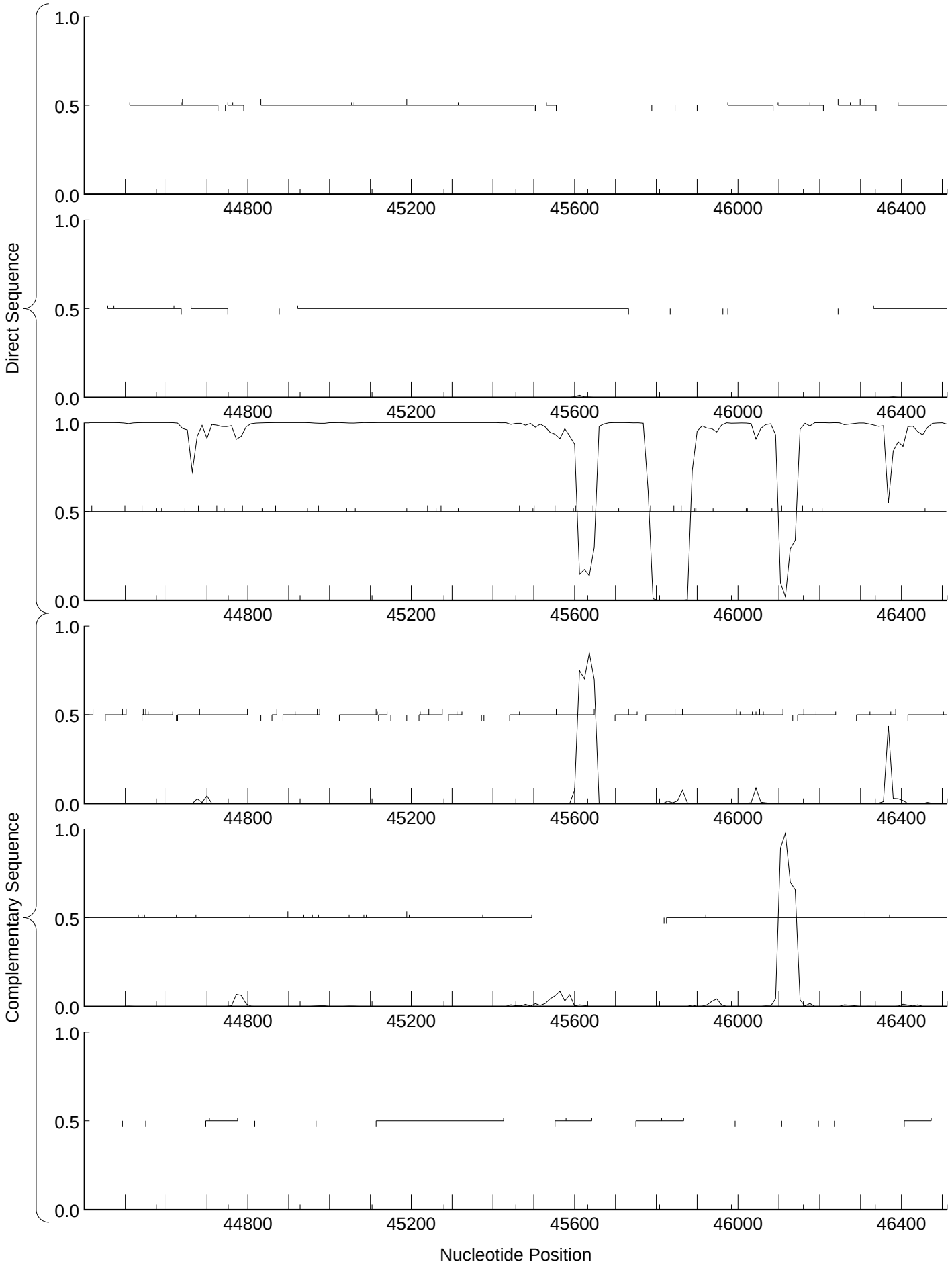
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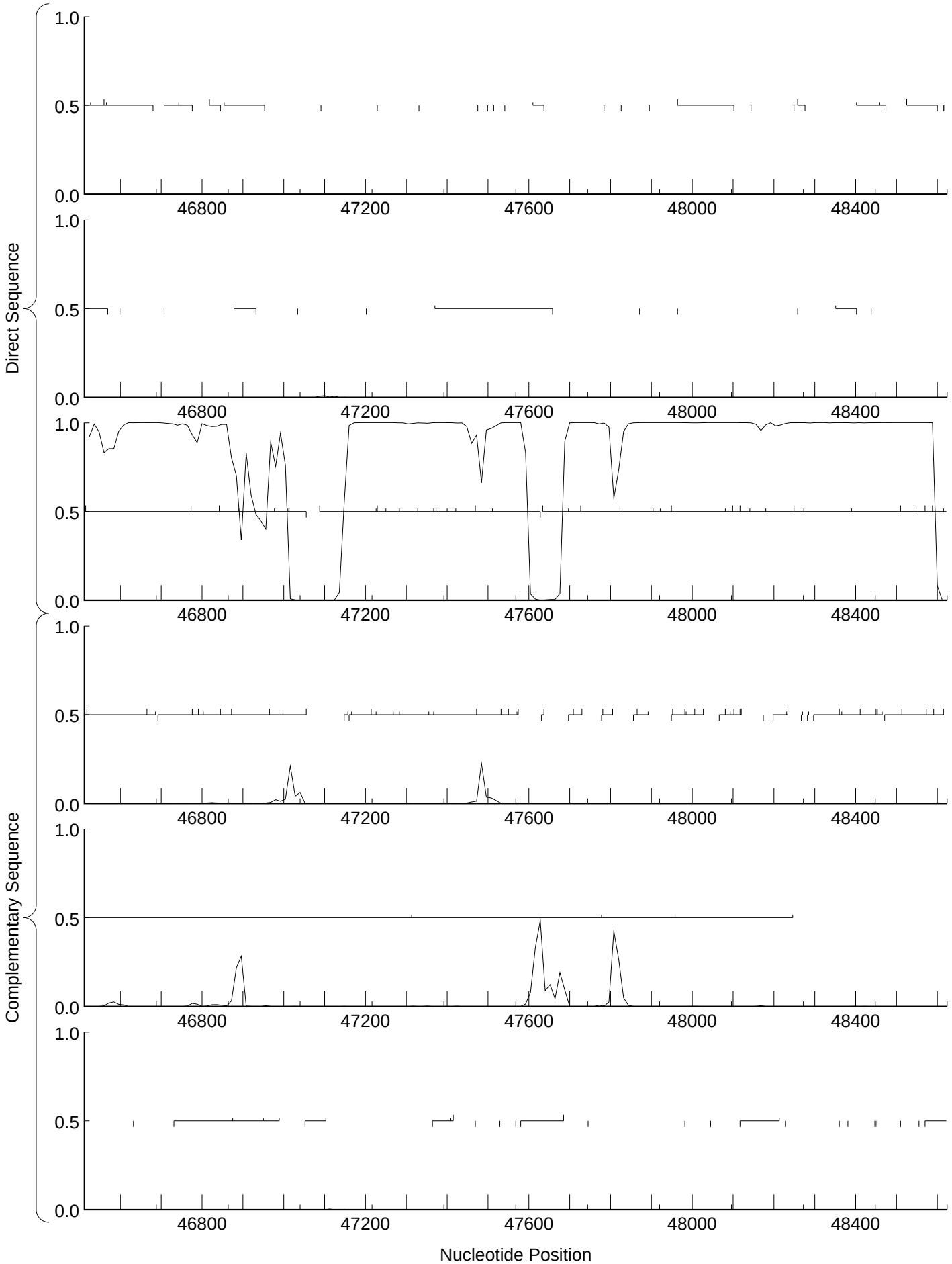


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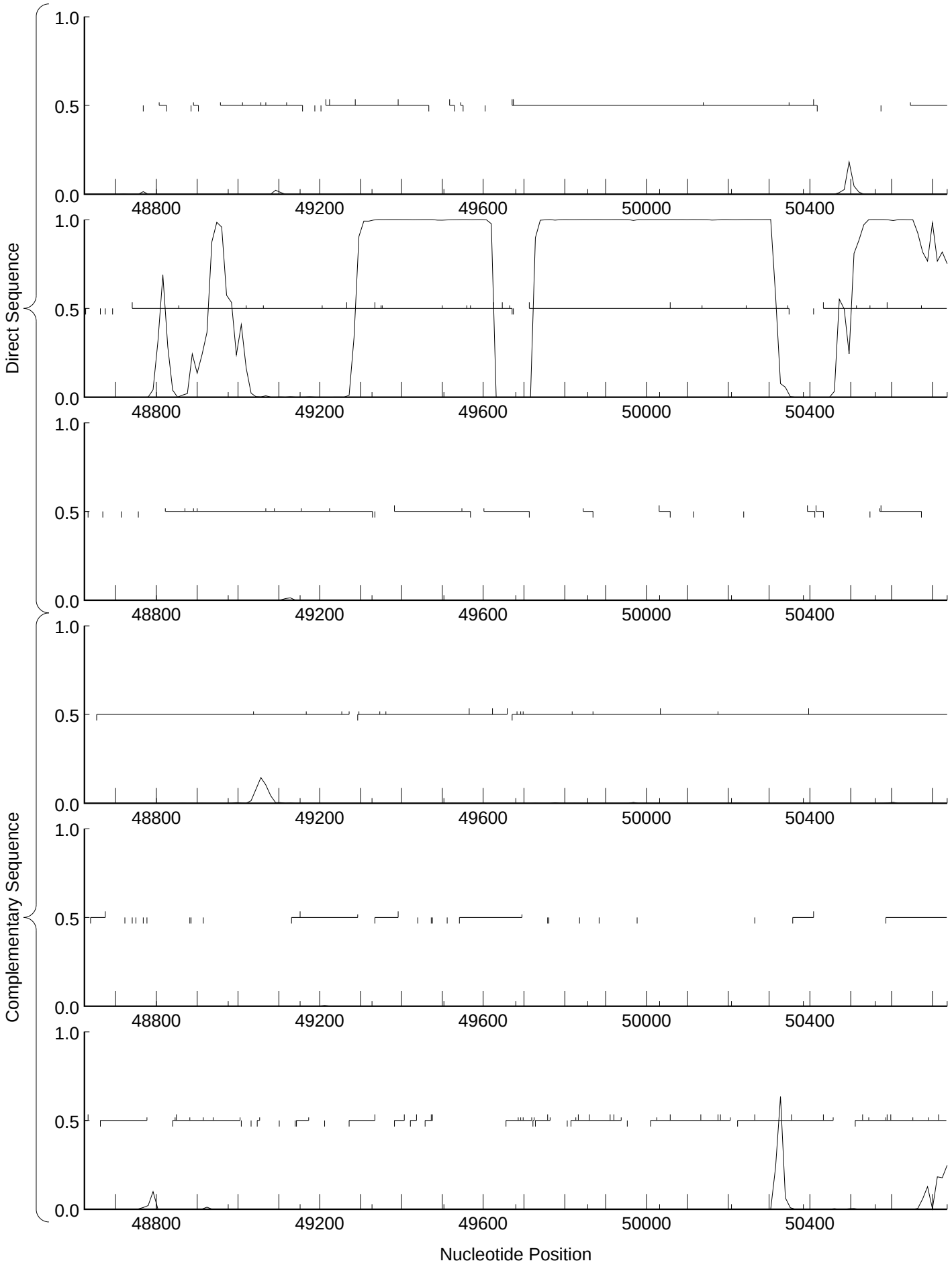


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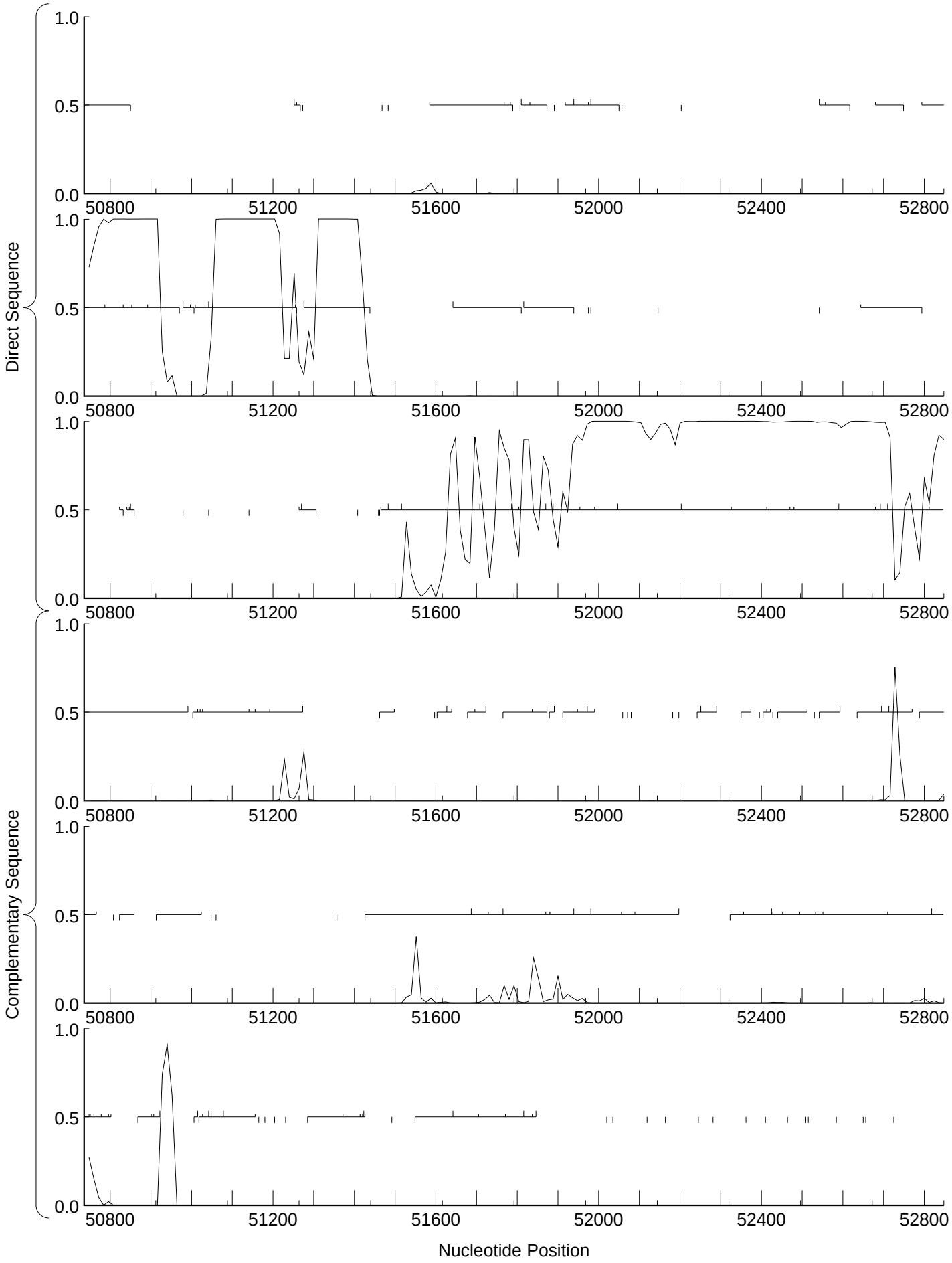



Direct Sequence
Complementary Sequence
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47200
47600
48000
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Nucleotide Position

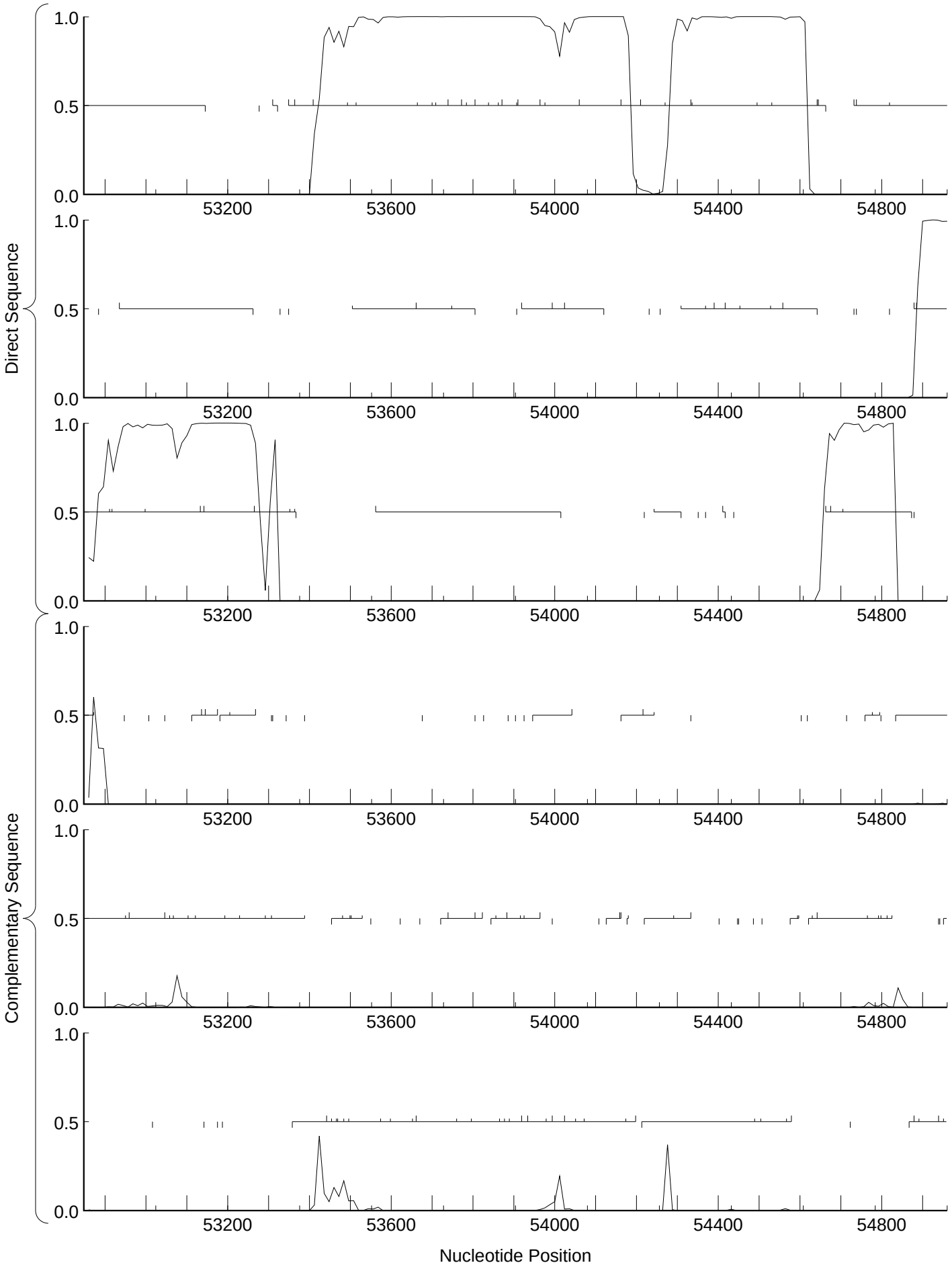
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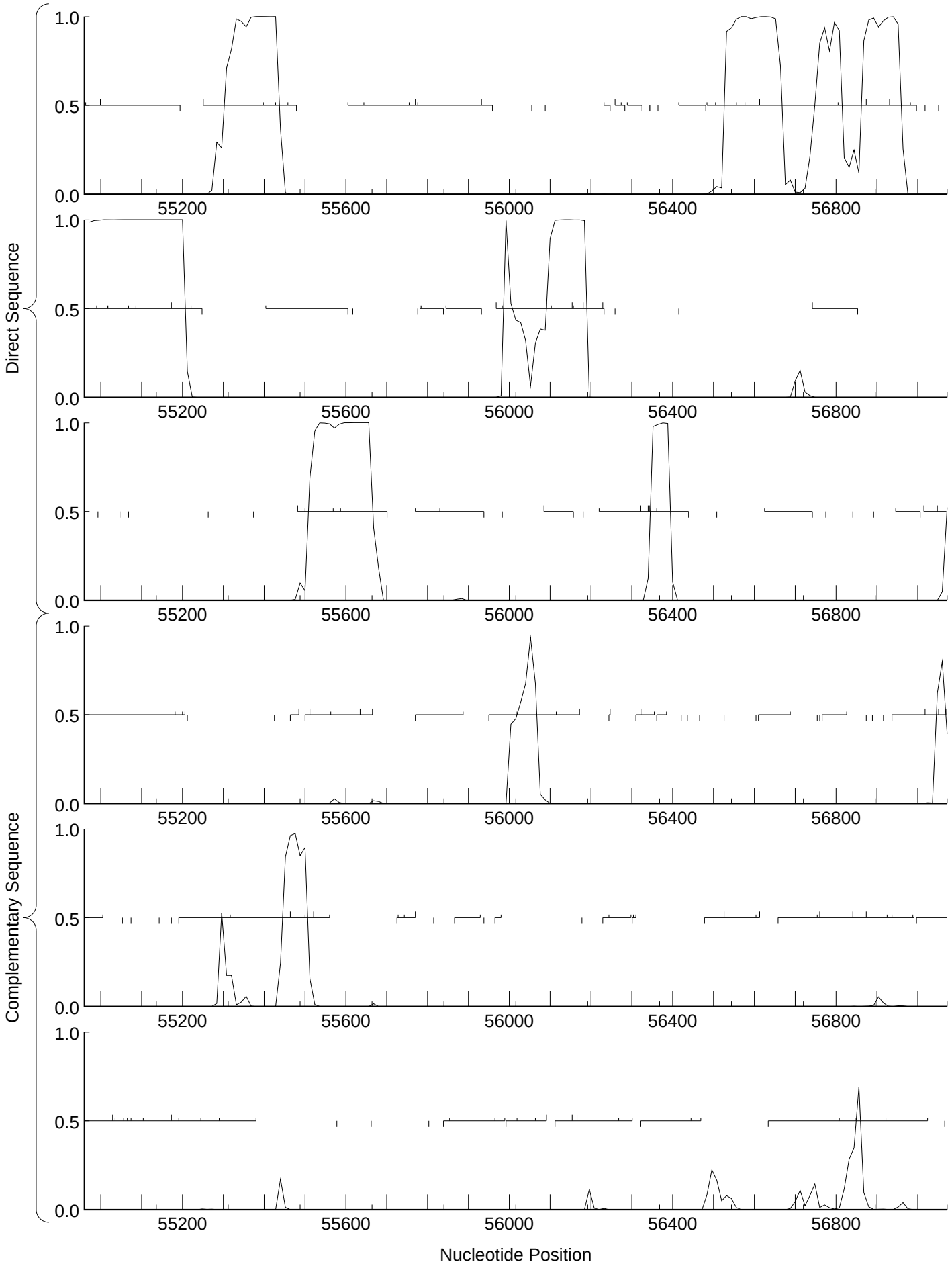
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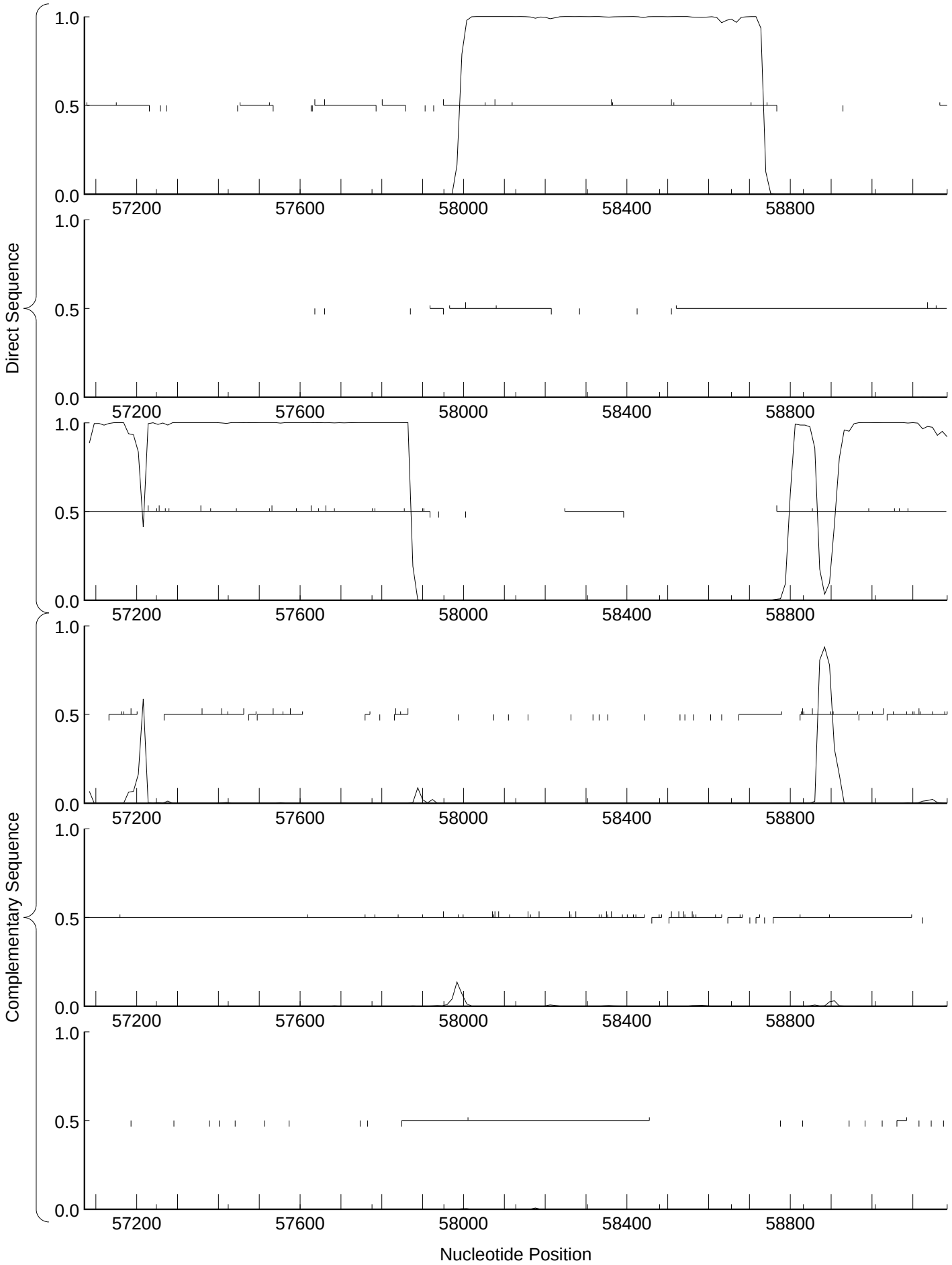
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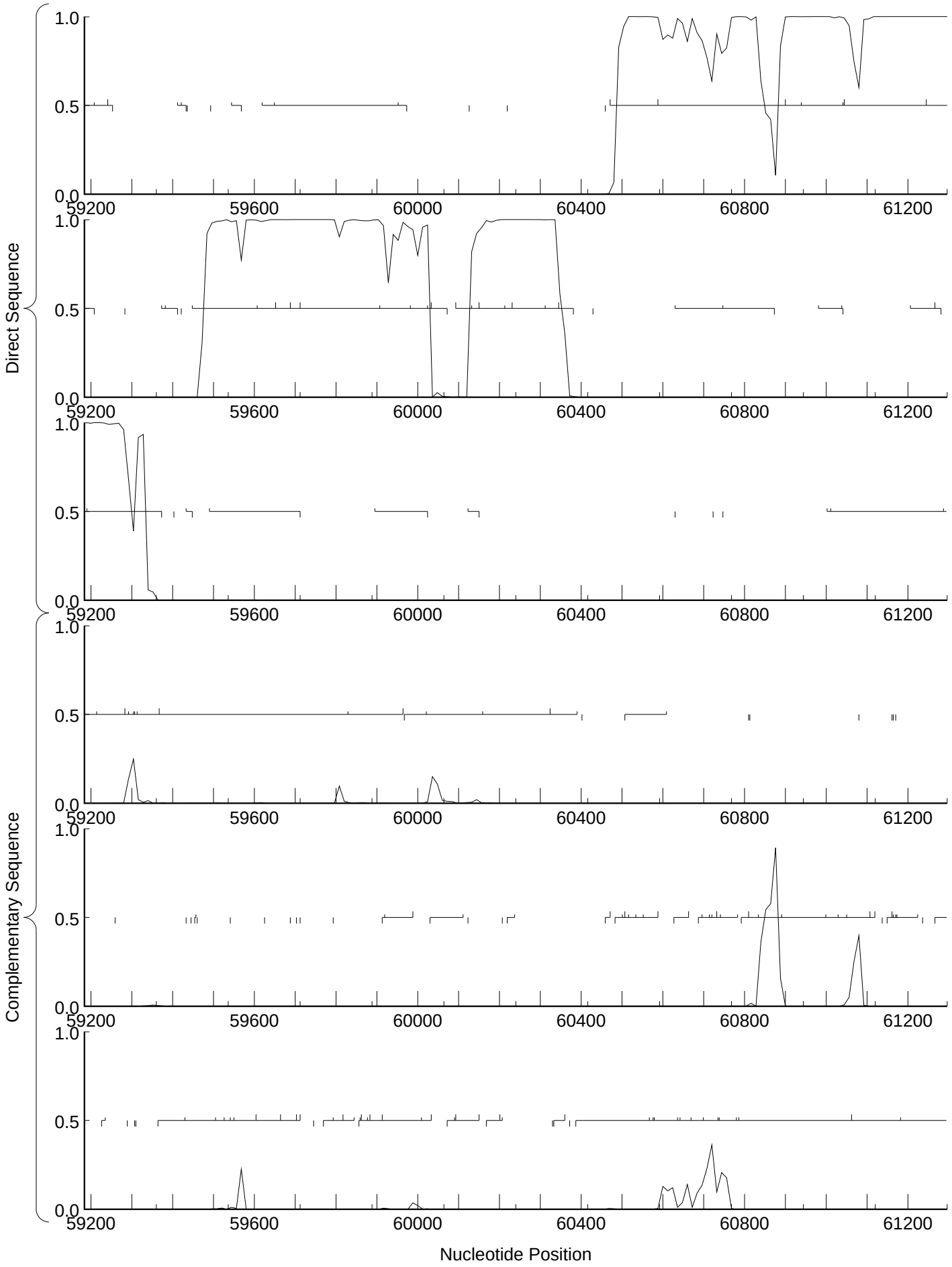
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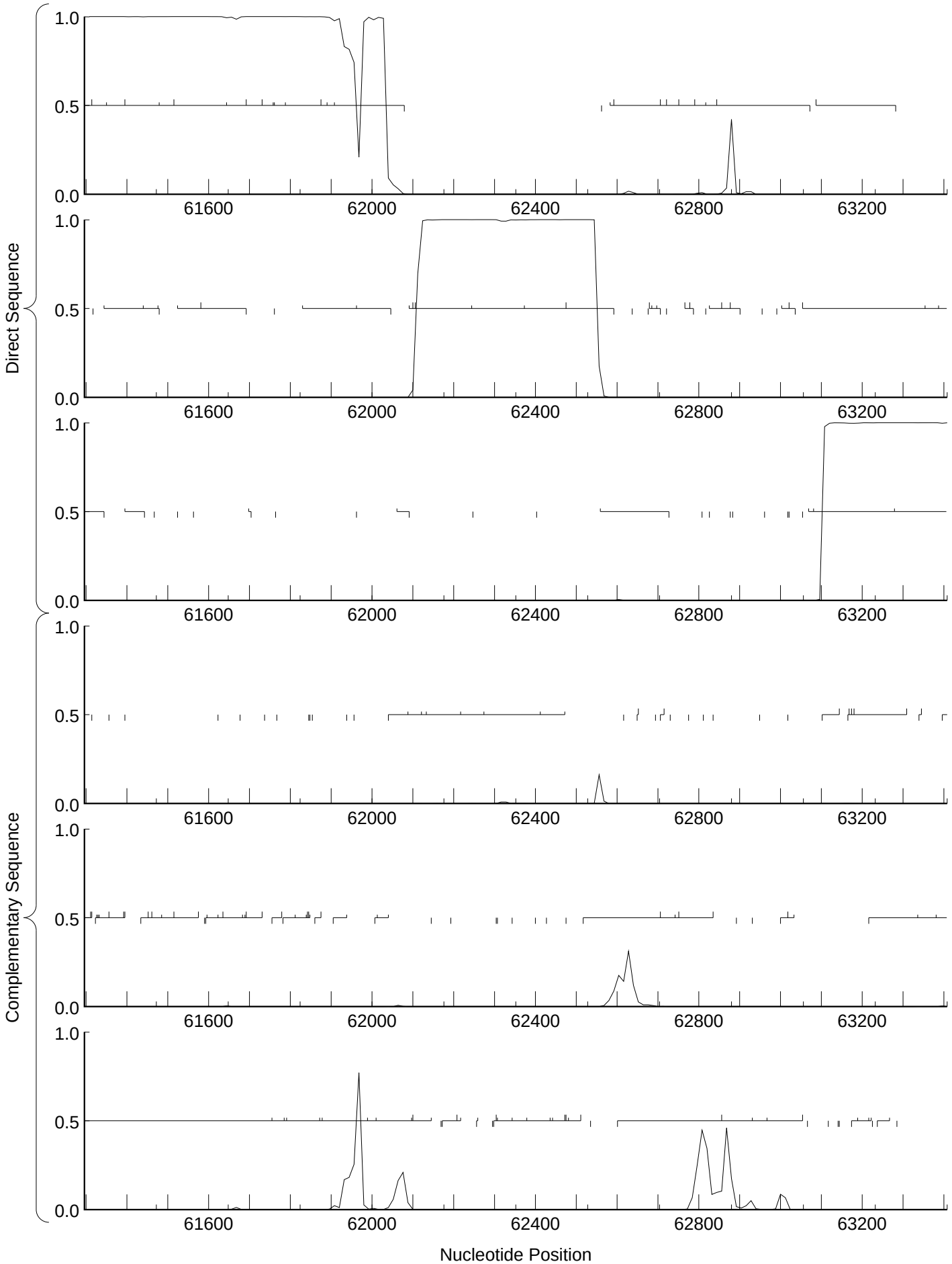
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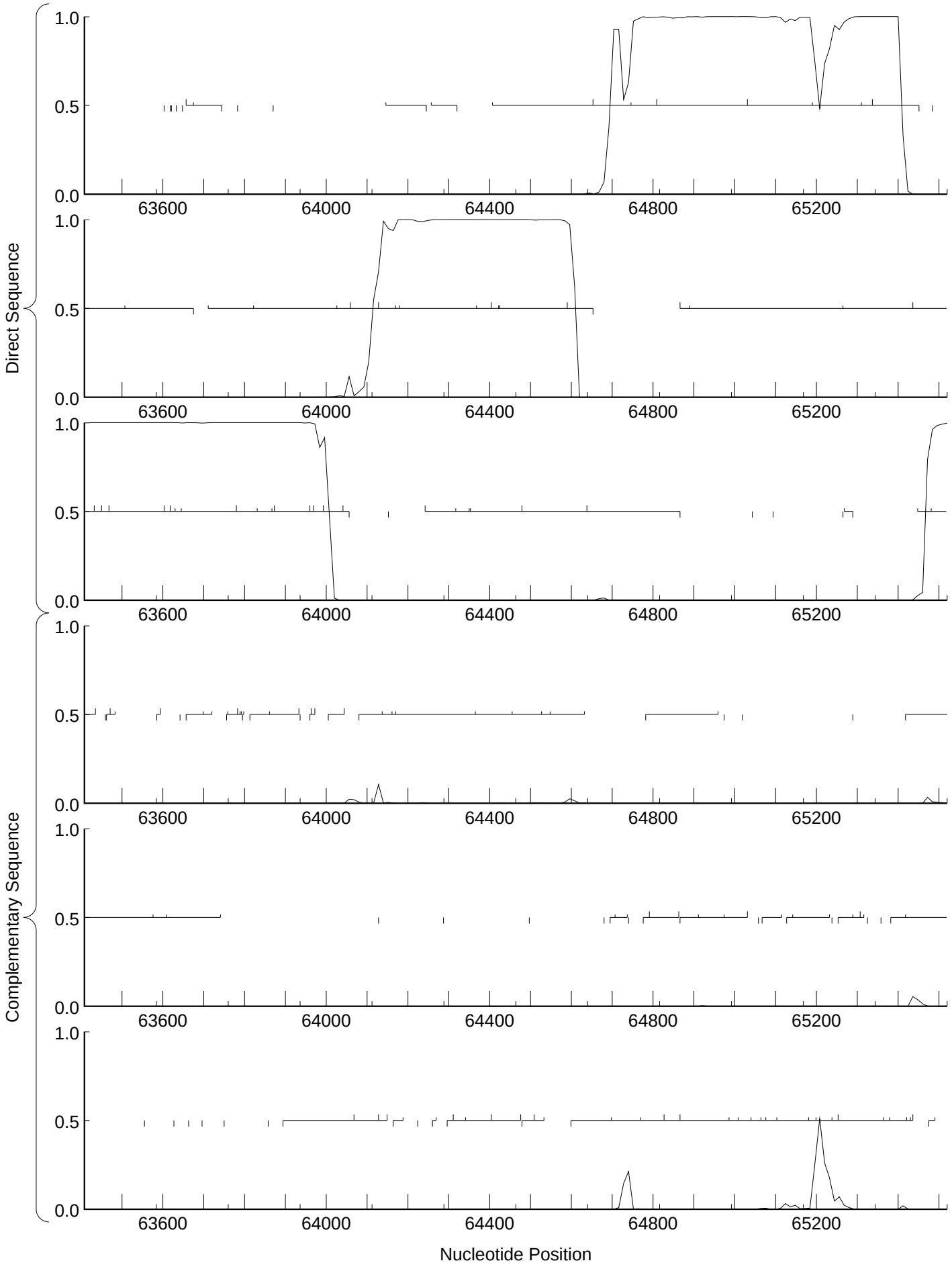
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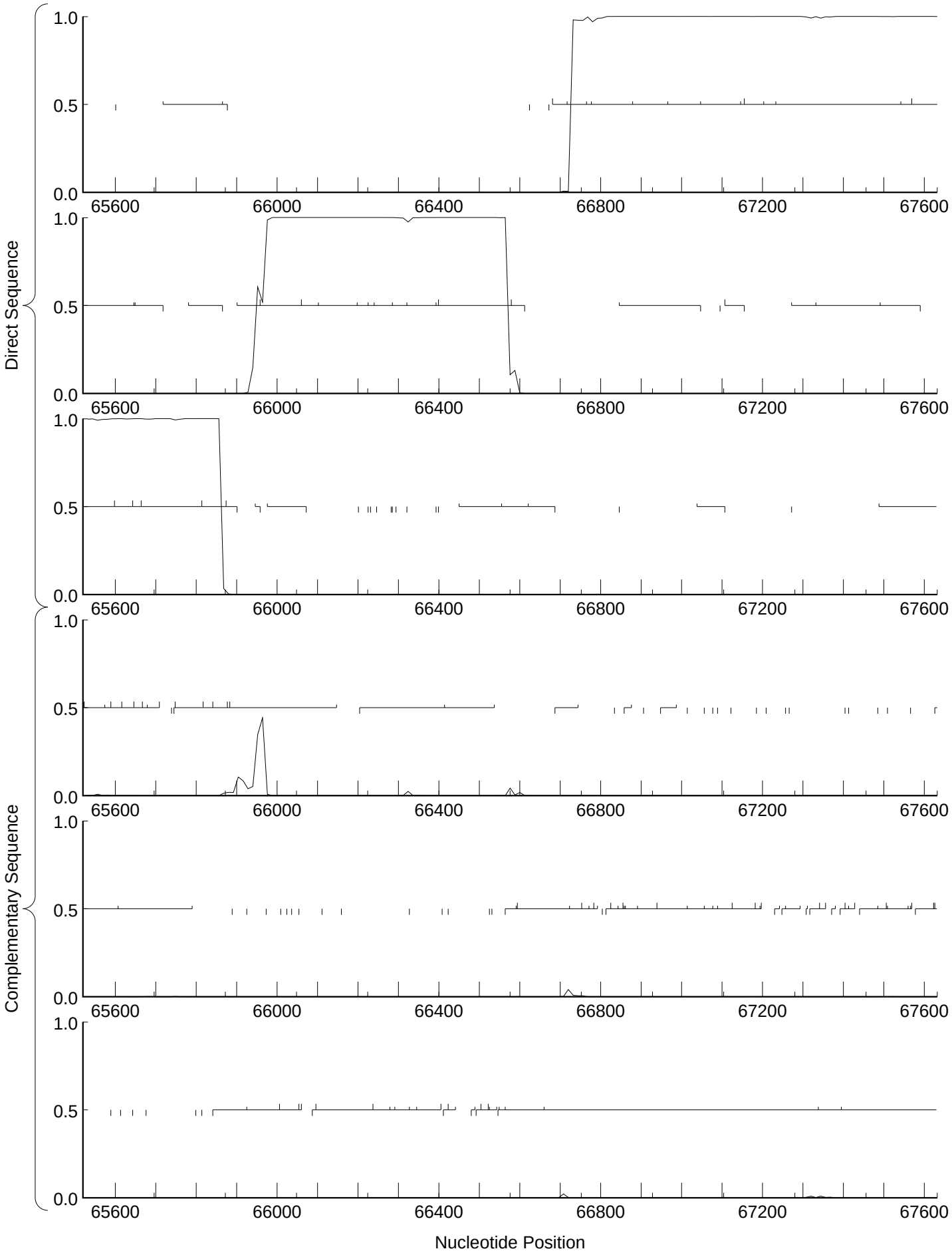
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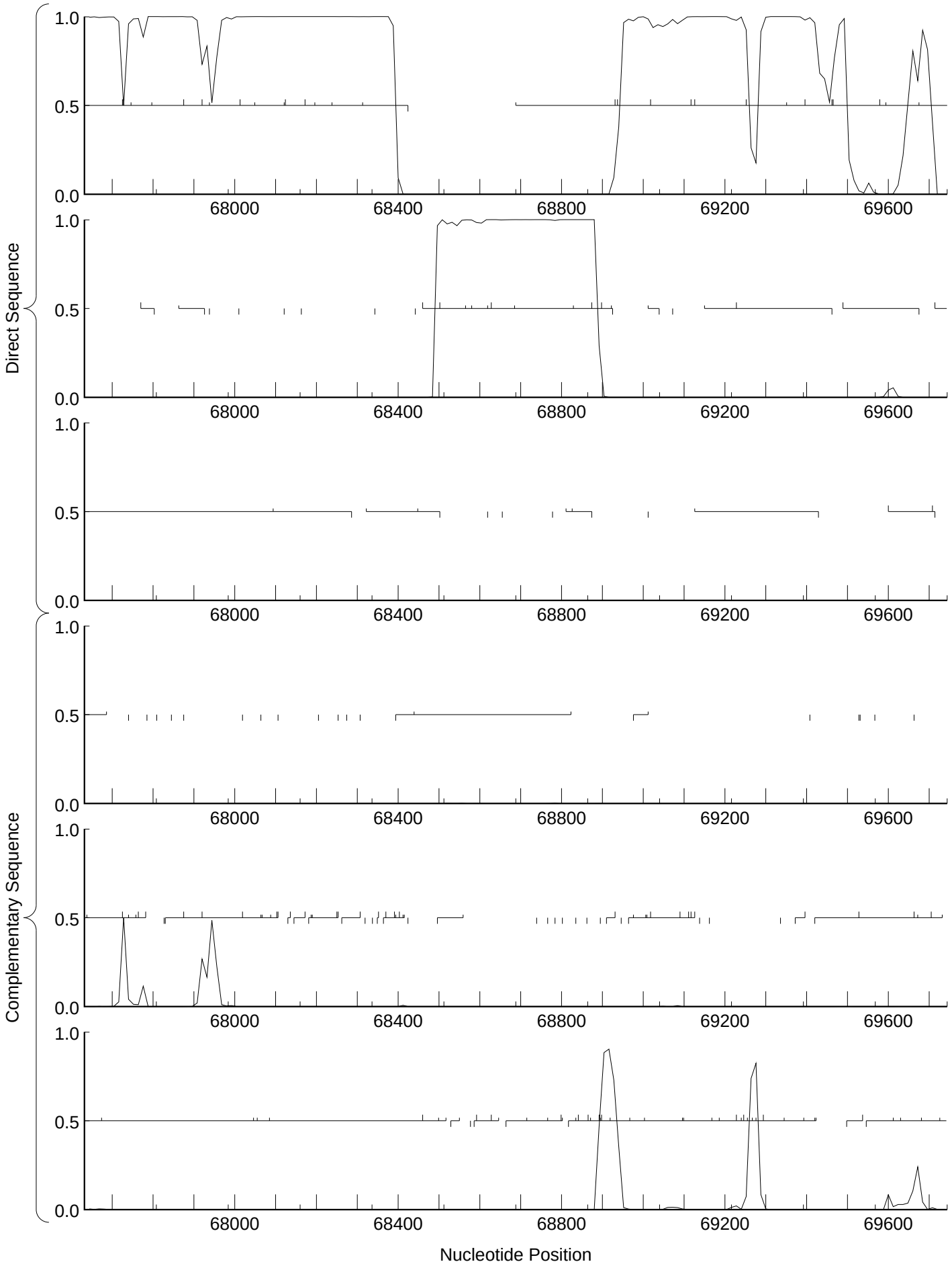
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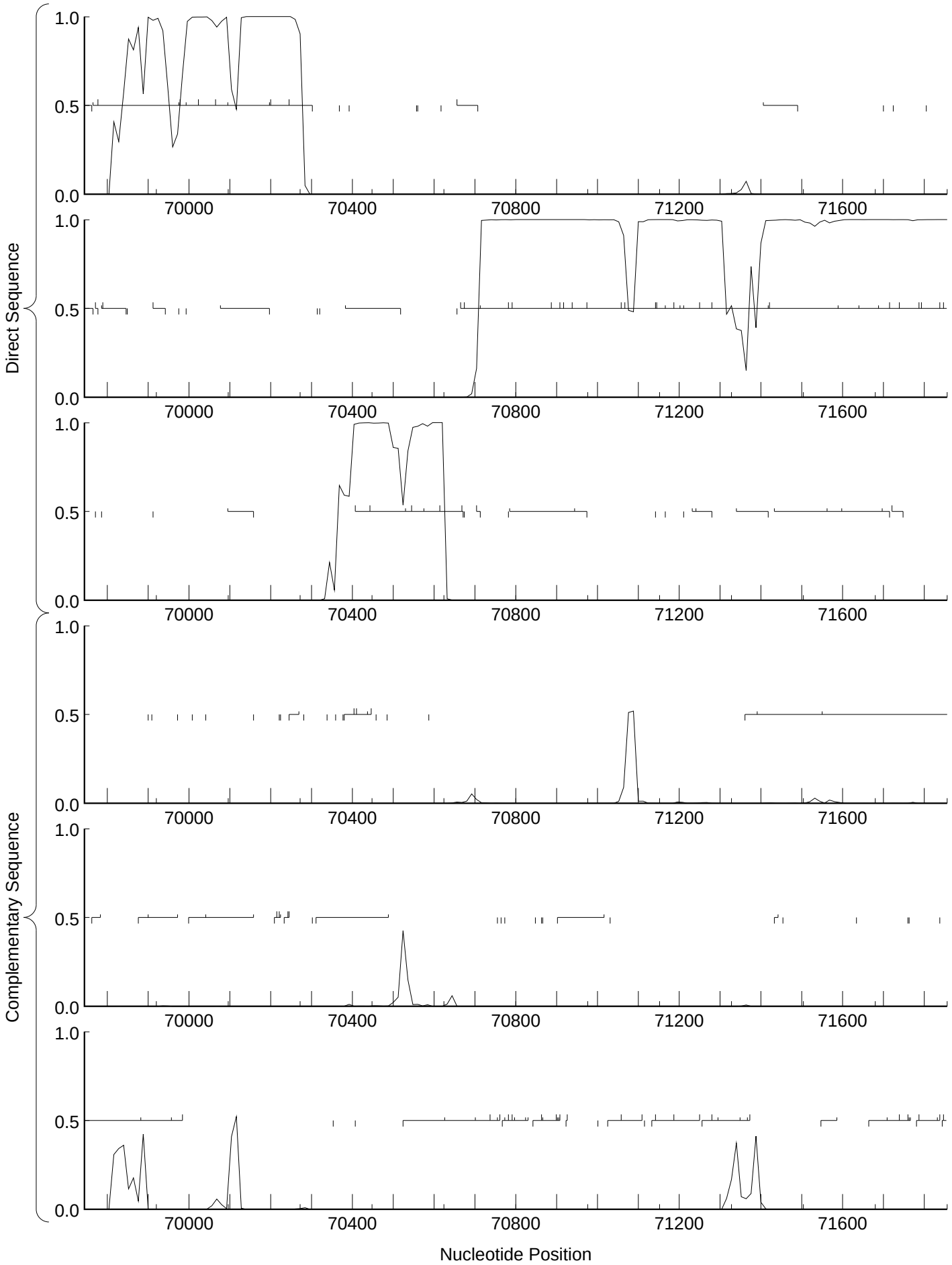
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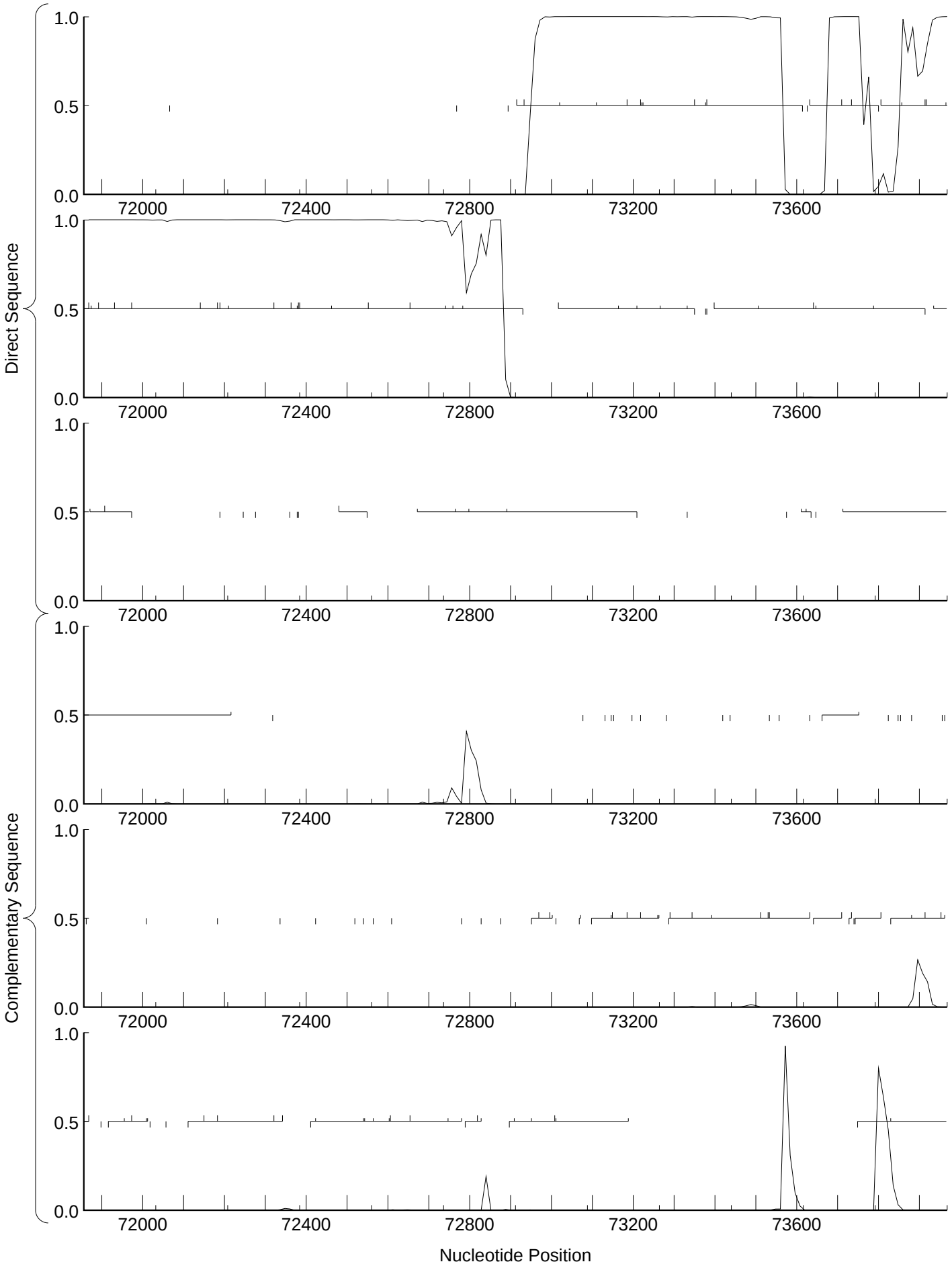
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 34/74



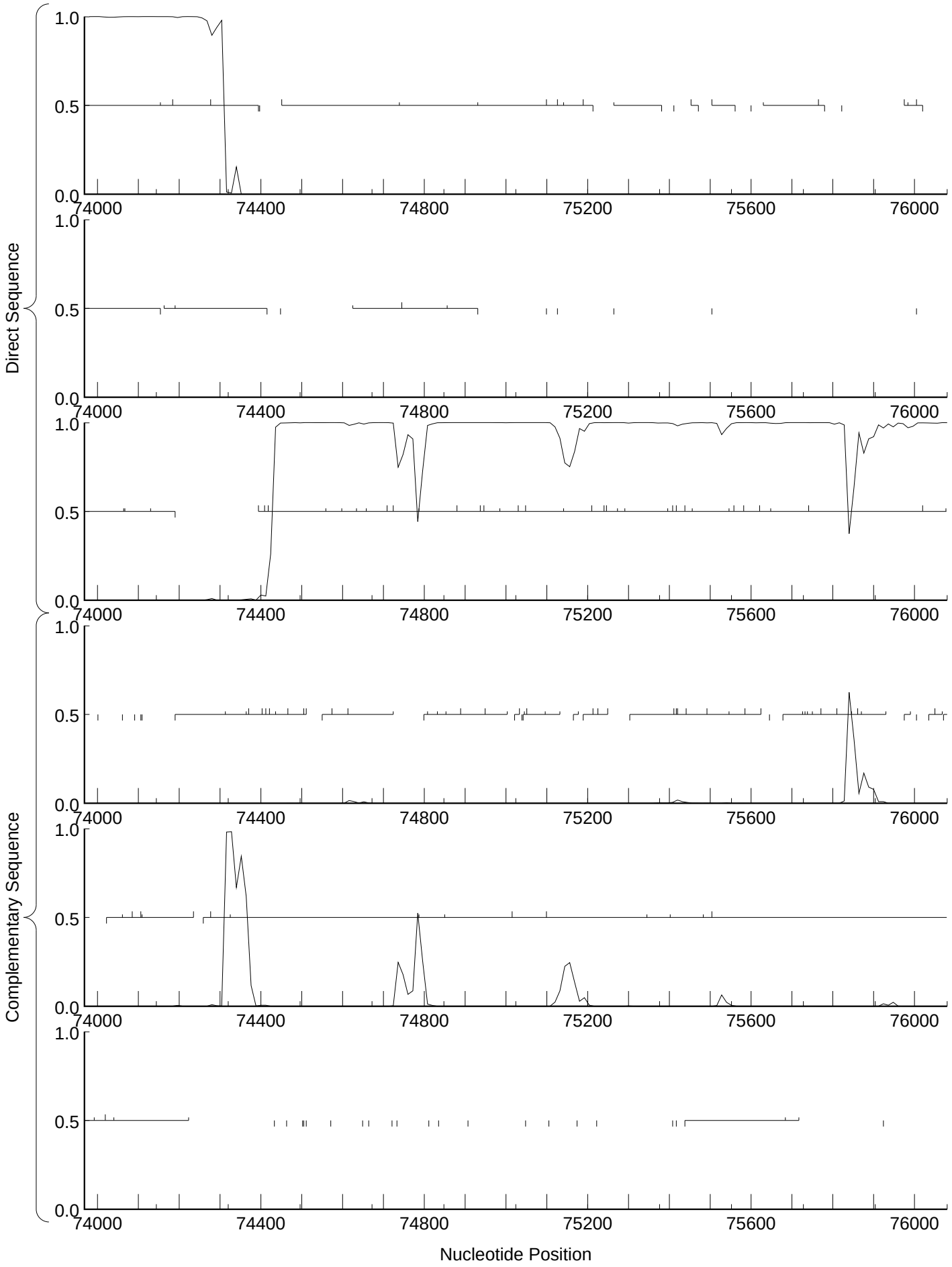
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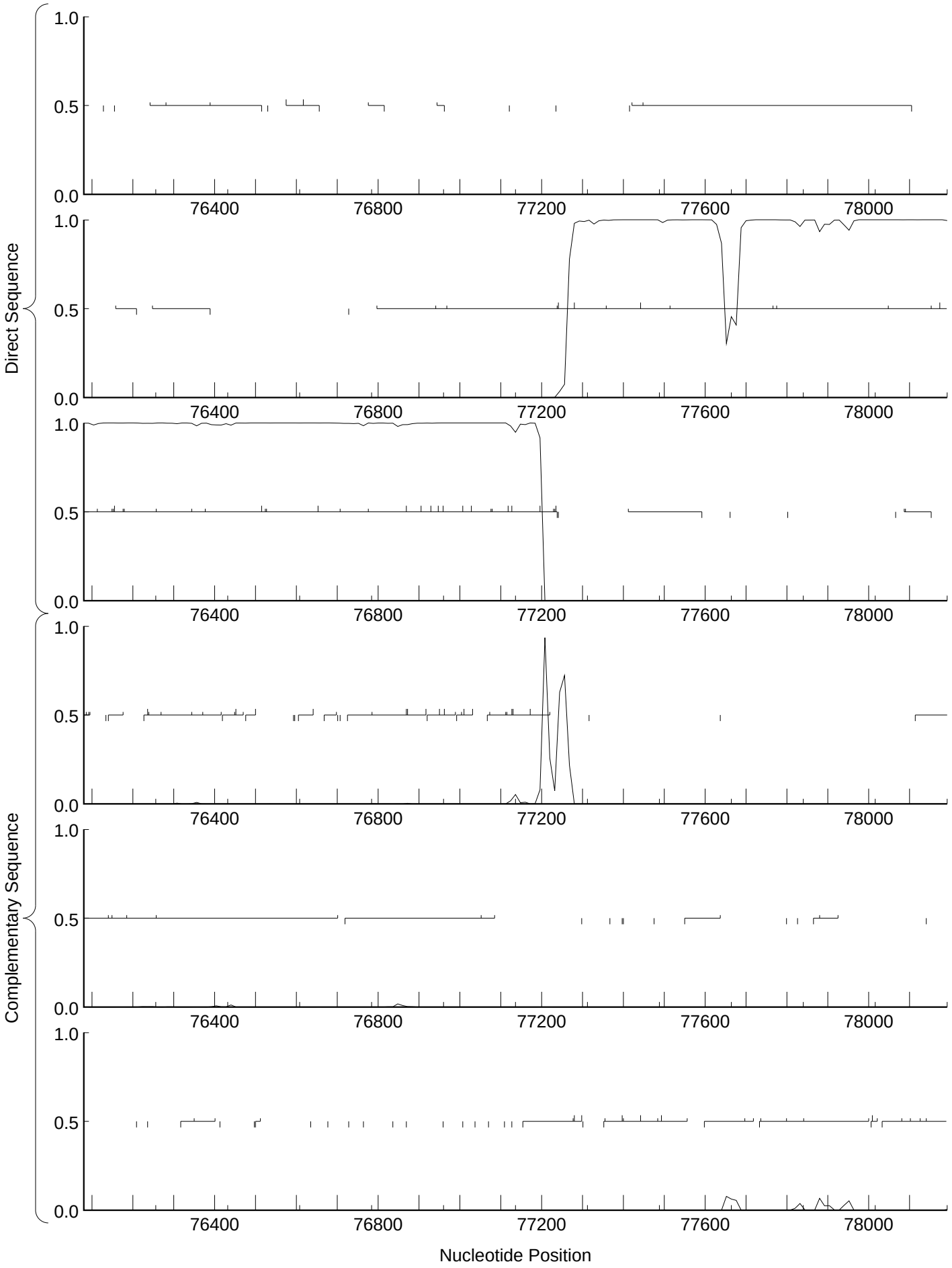
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 36/74



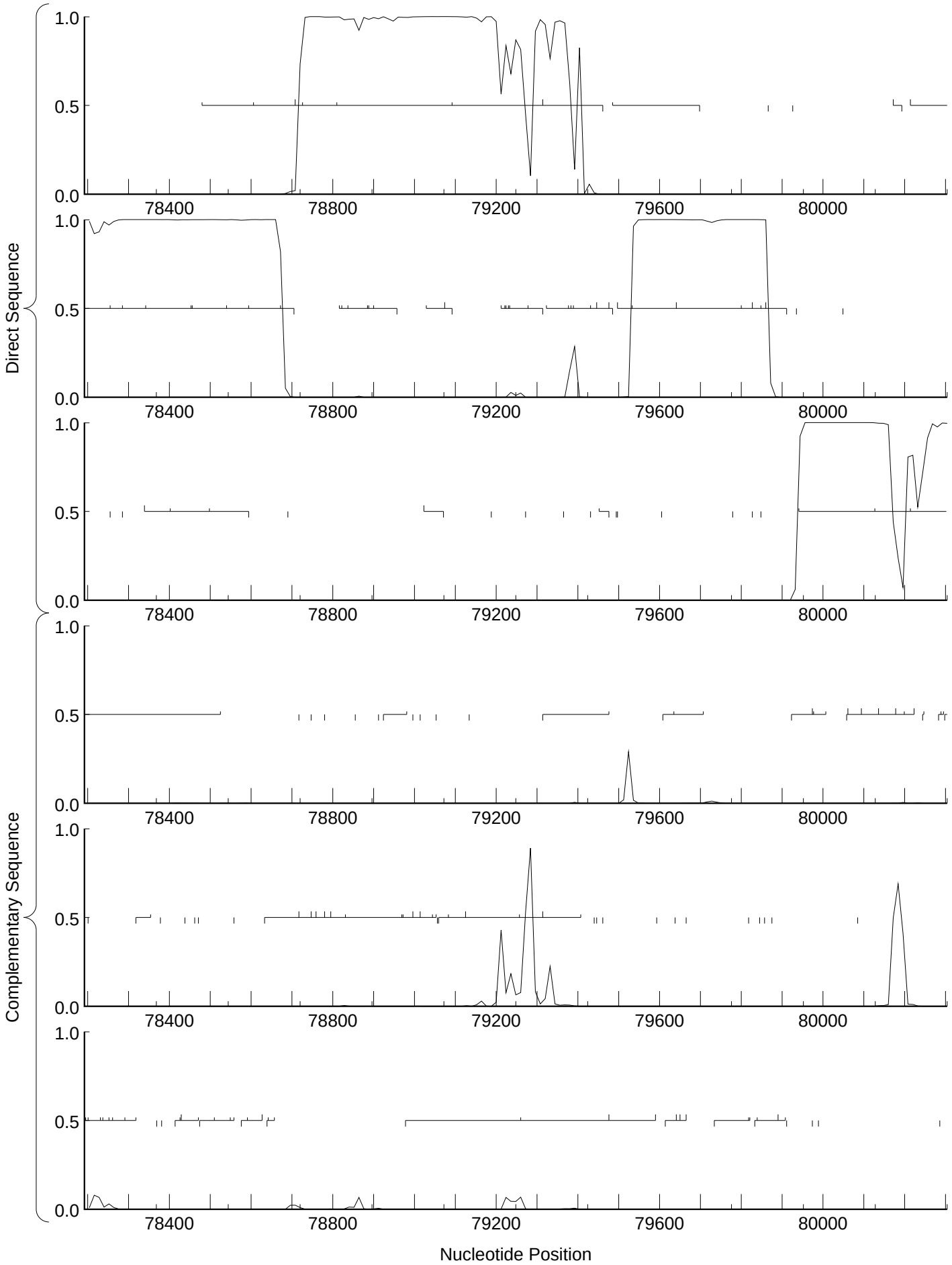
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 37/74



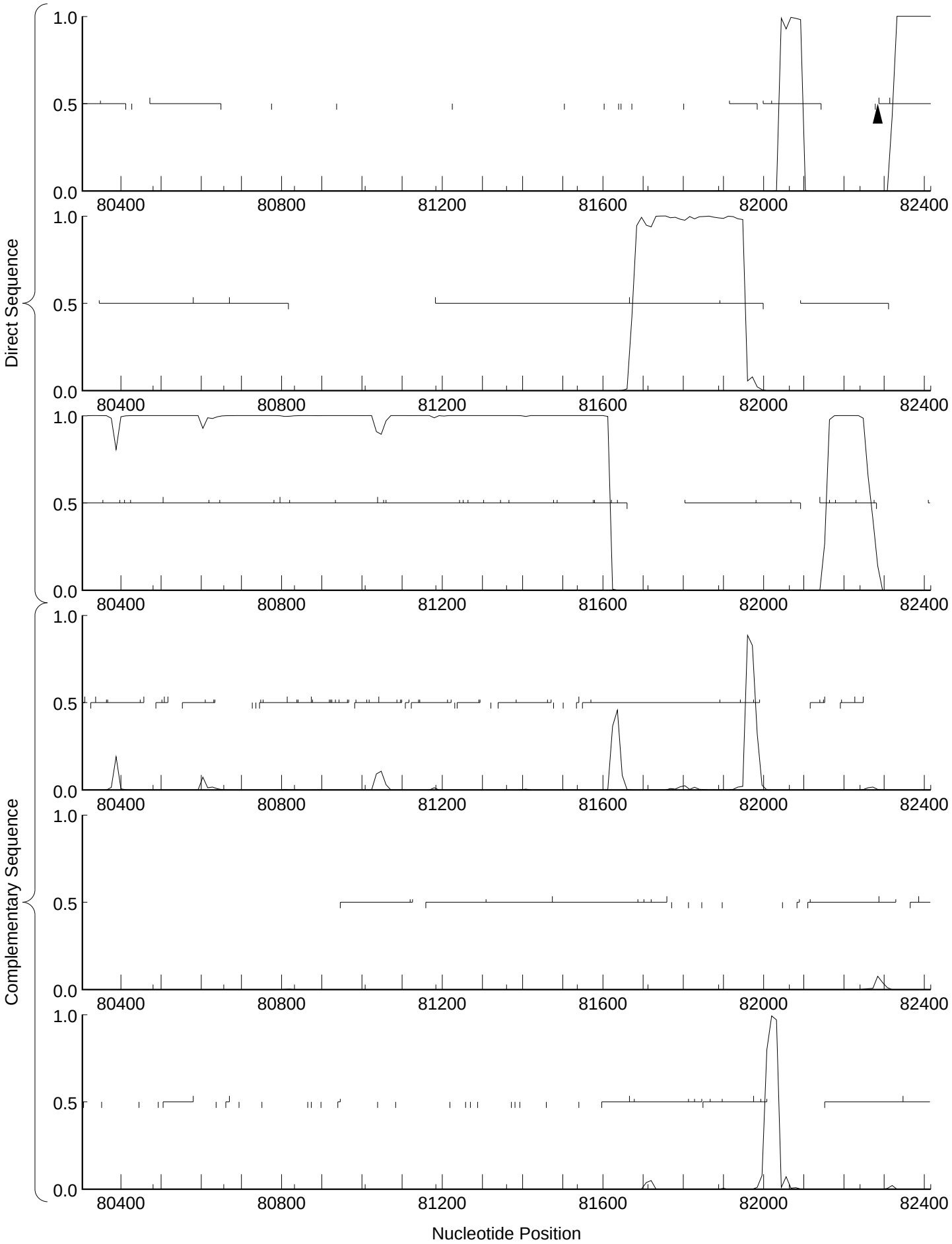
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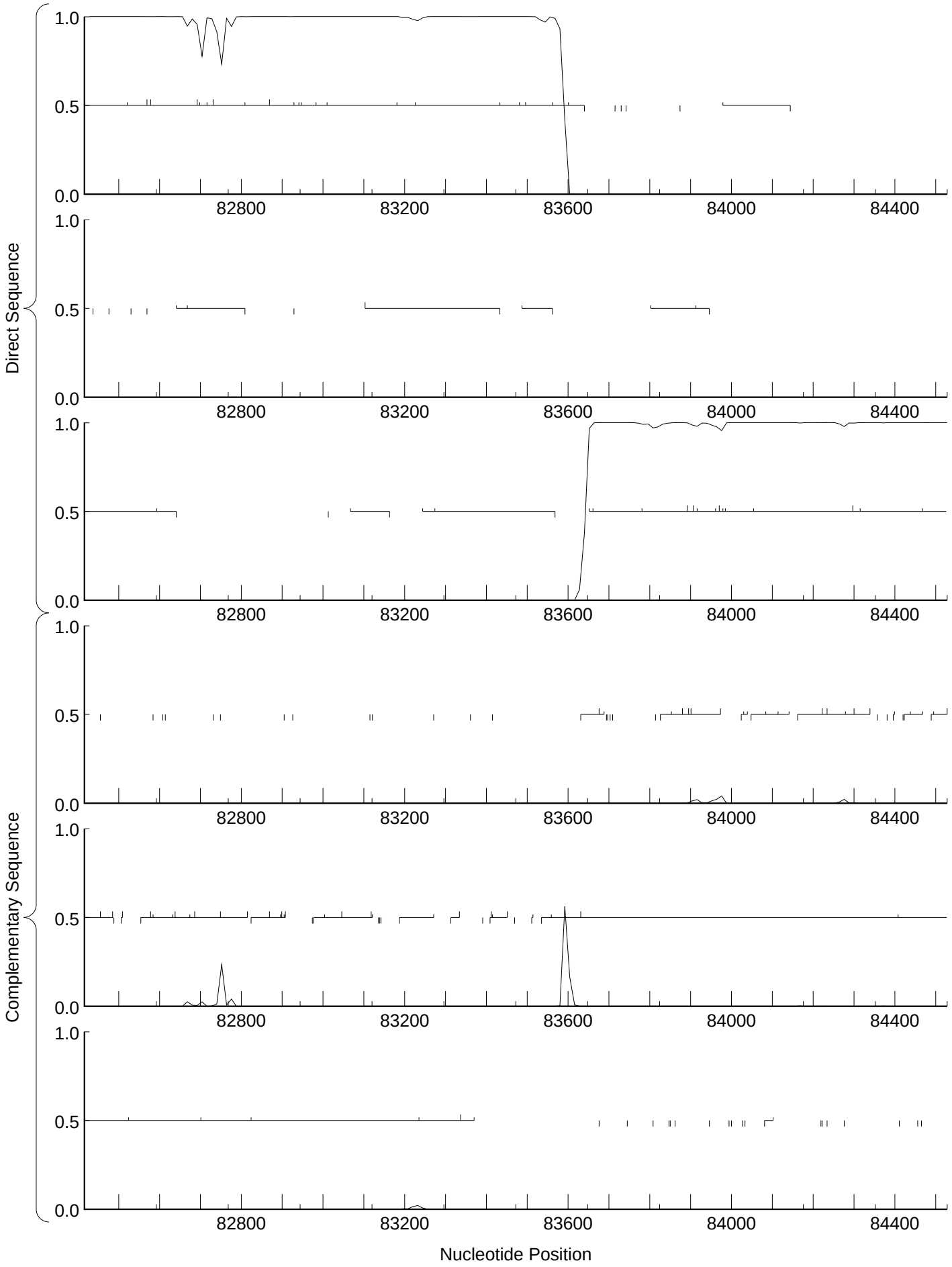
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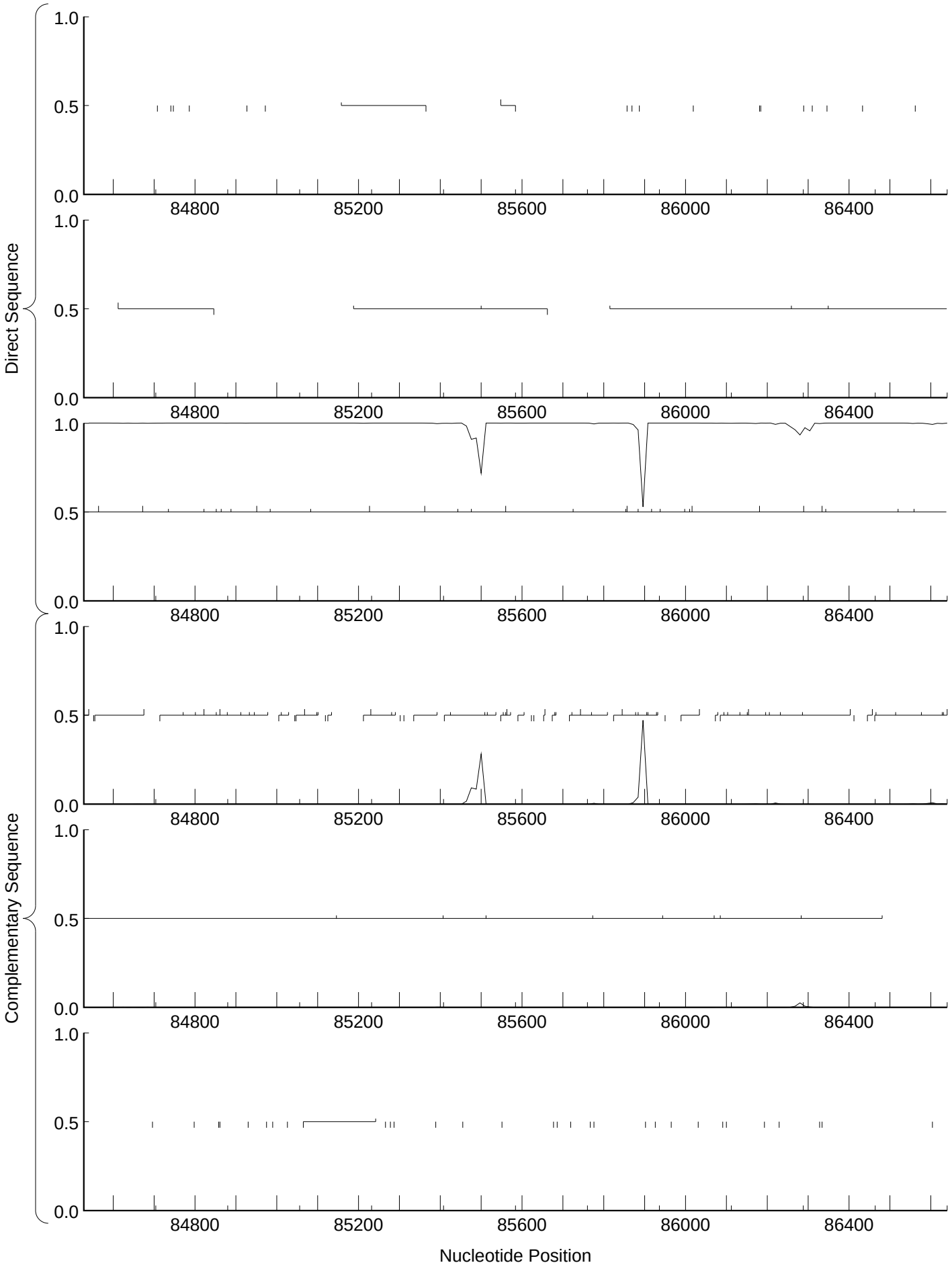
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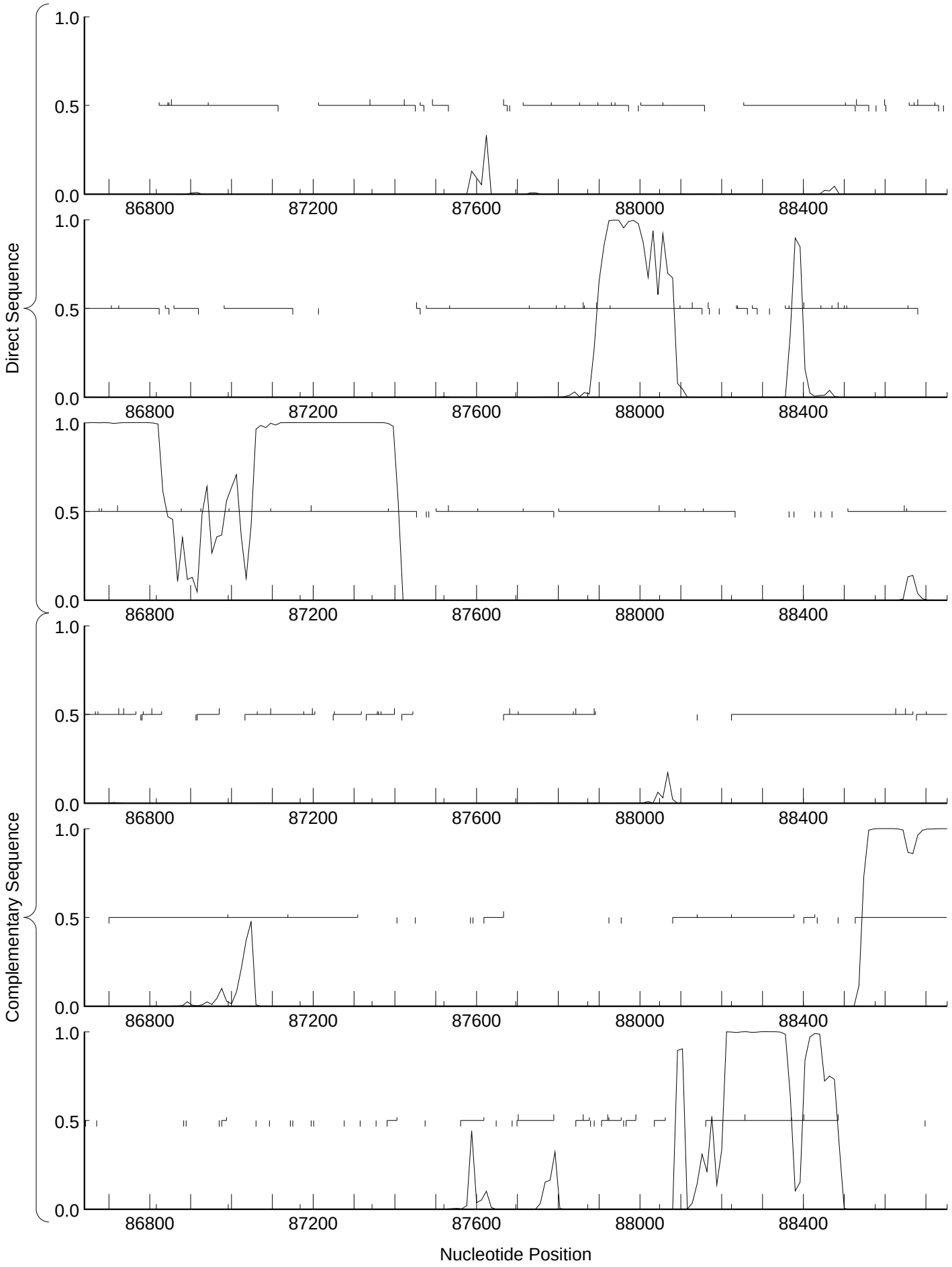
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 41/74



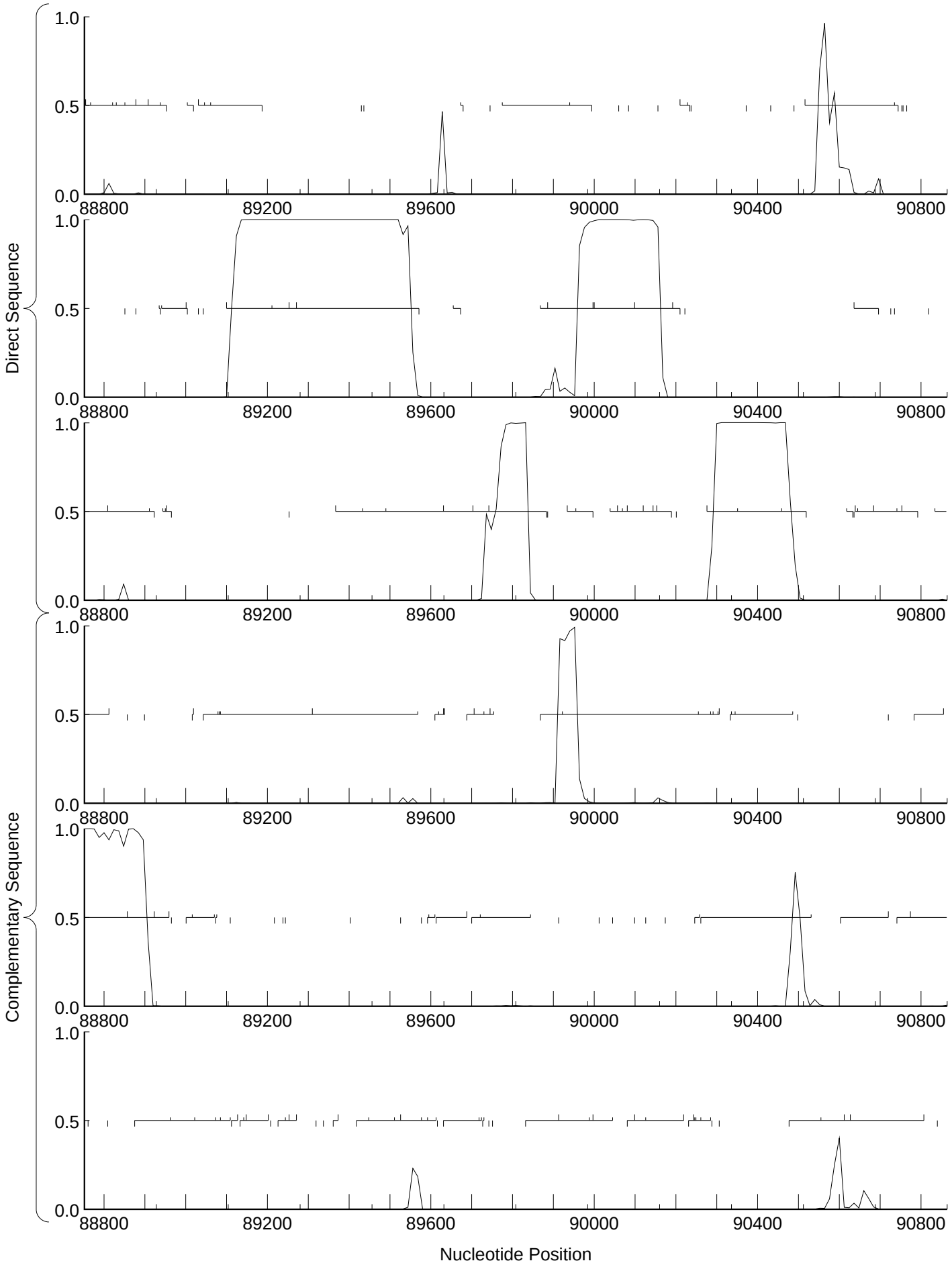
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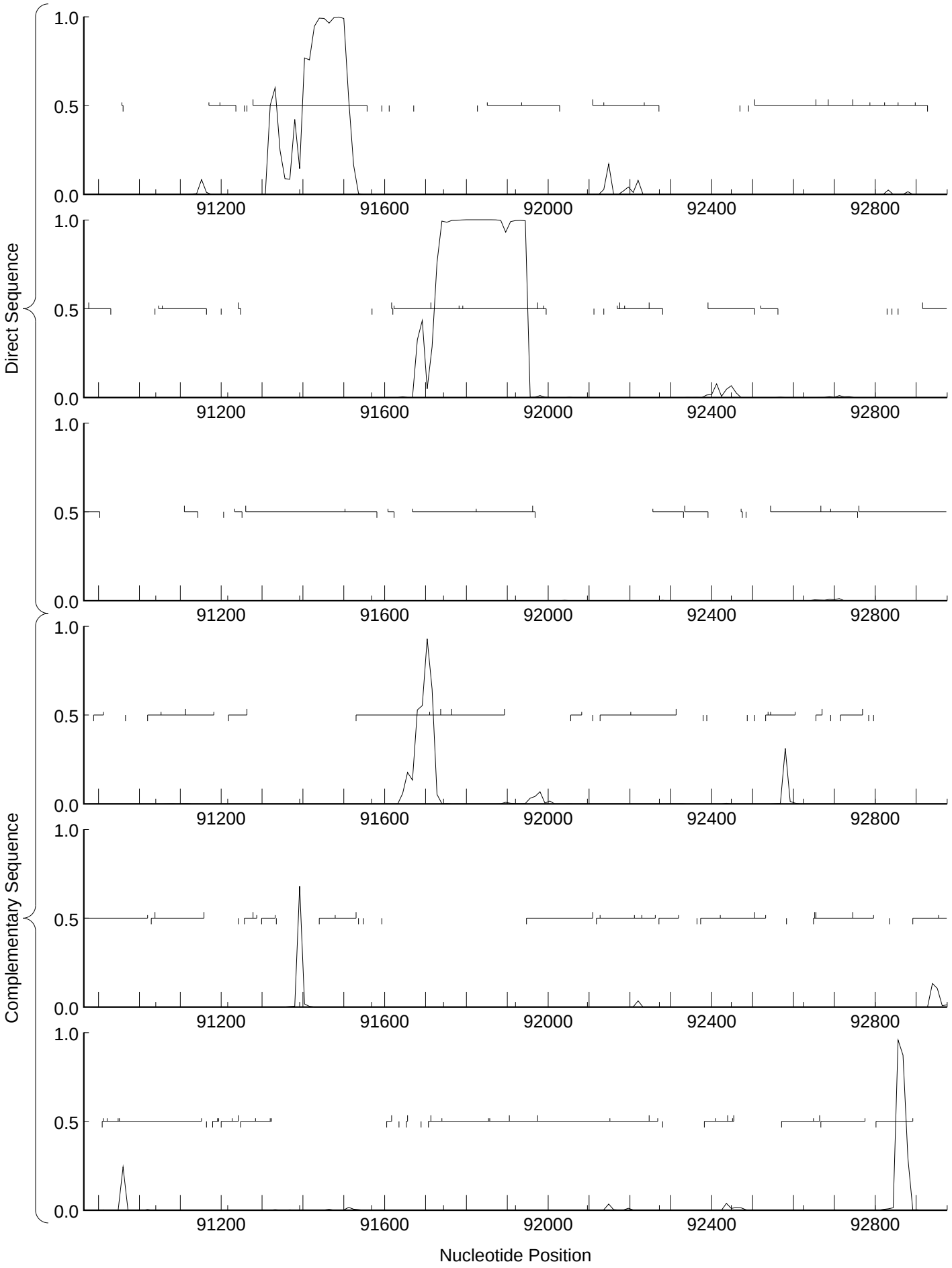
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 43/74



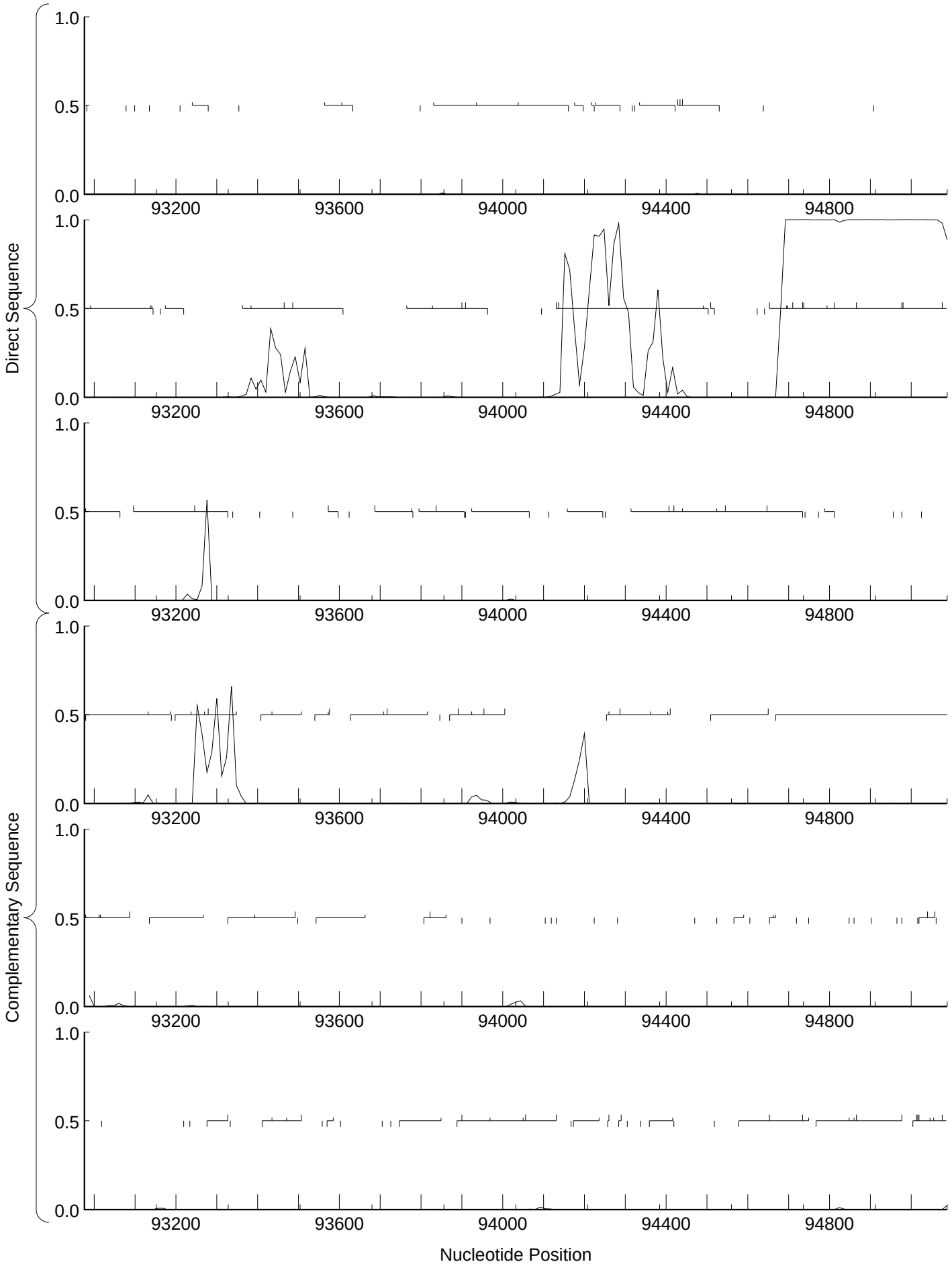
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 44/74



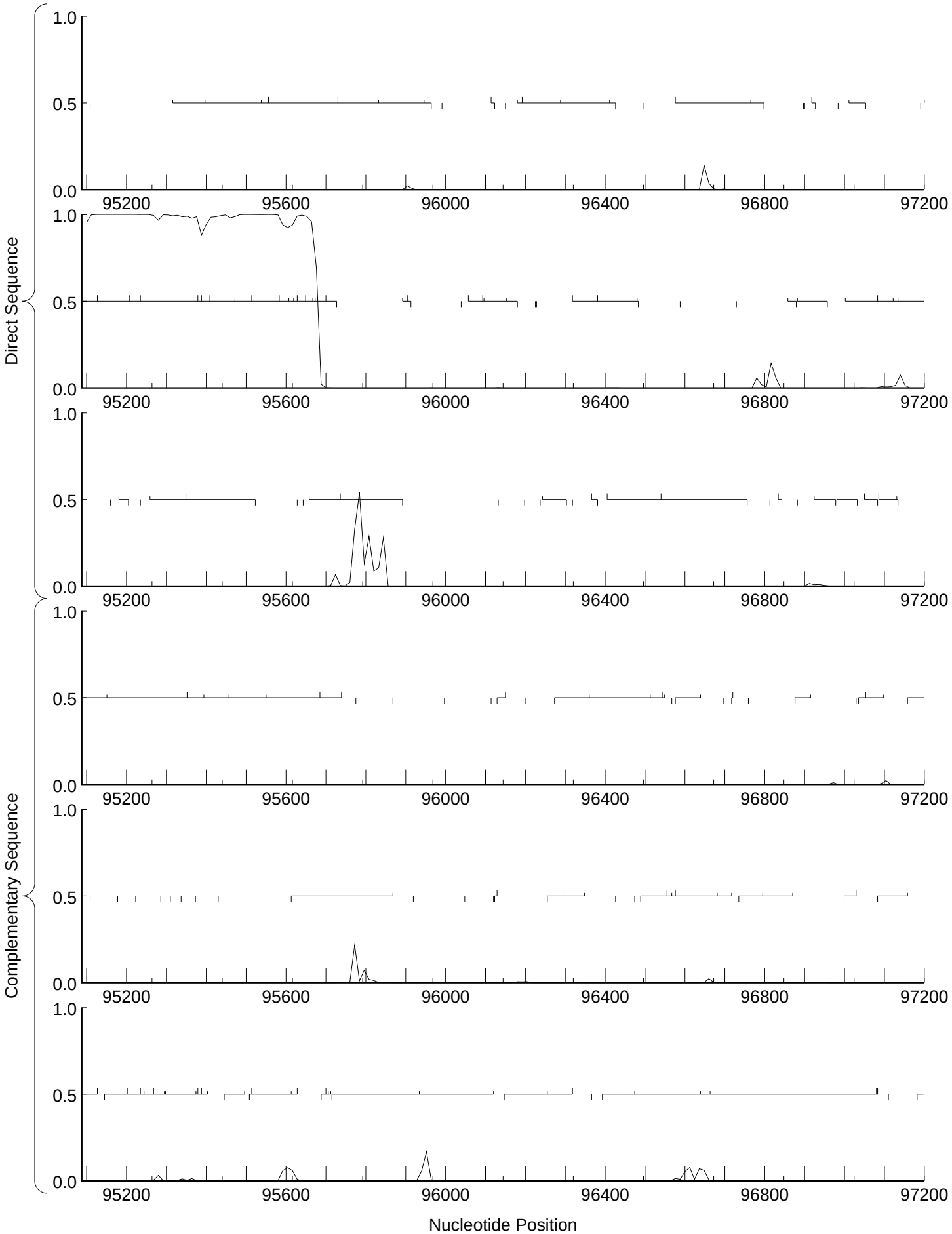
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 45/74



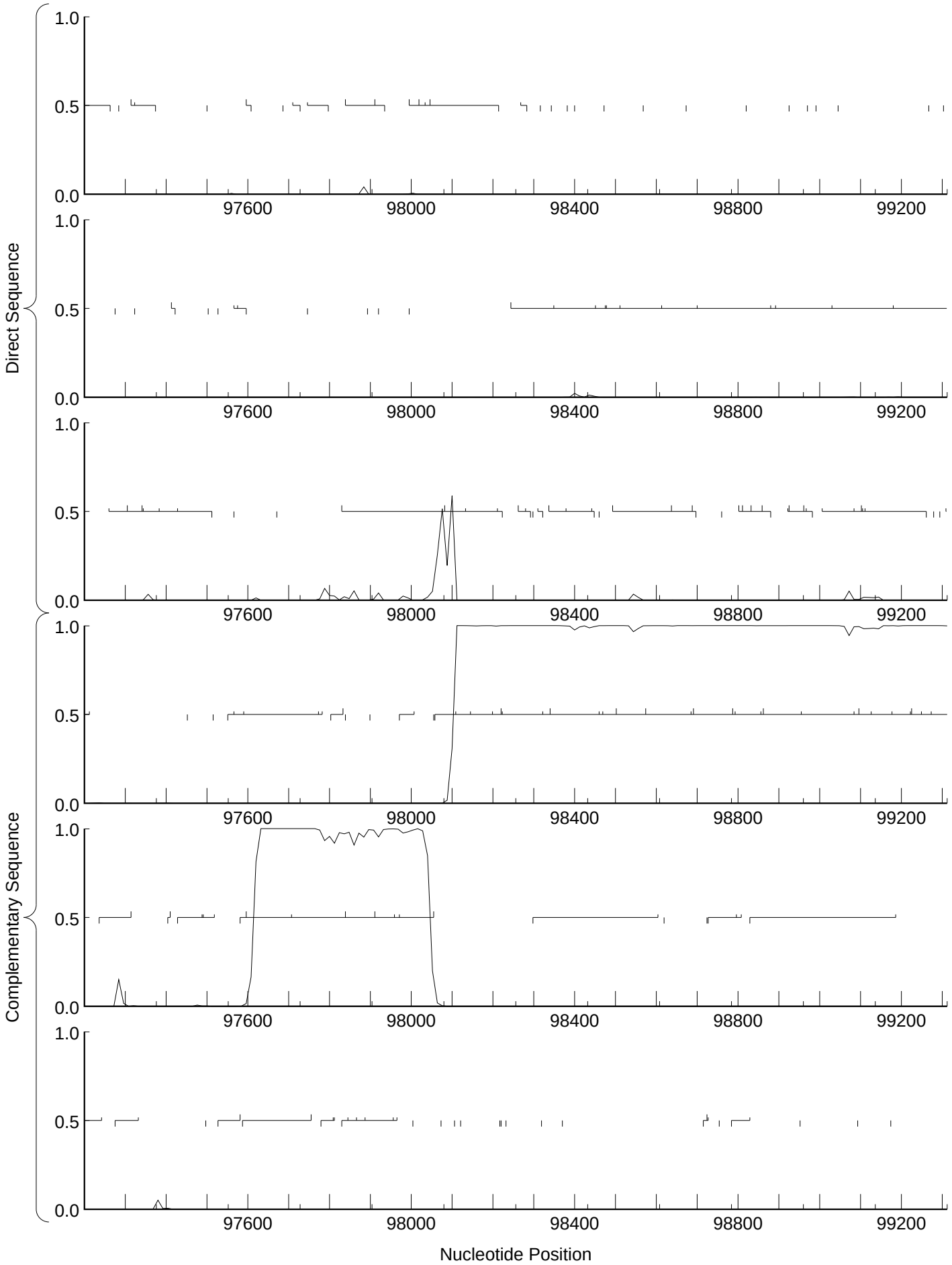
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 46/74



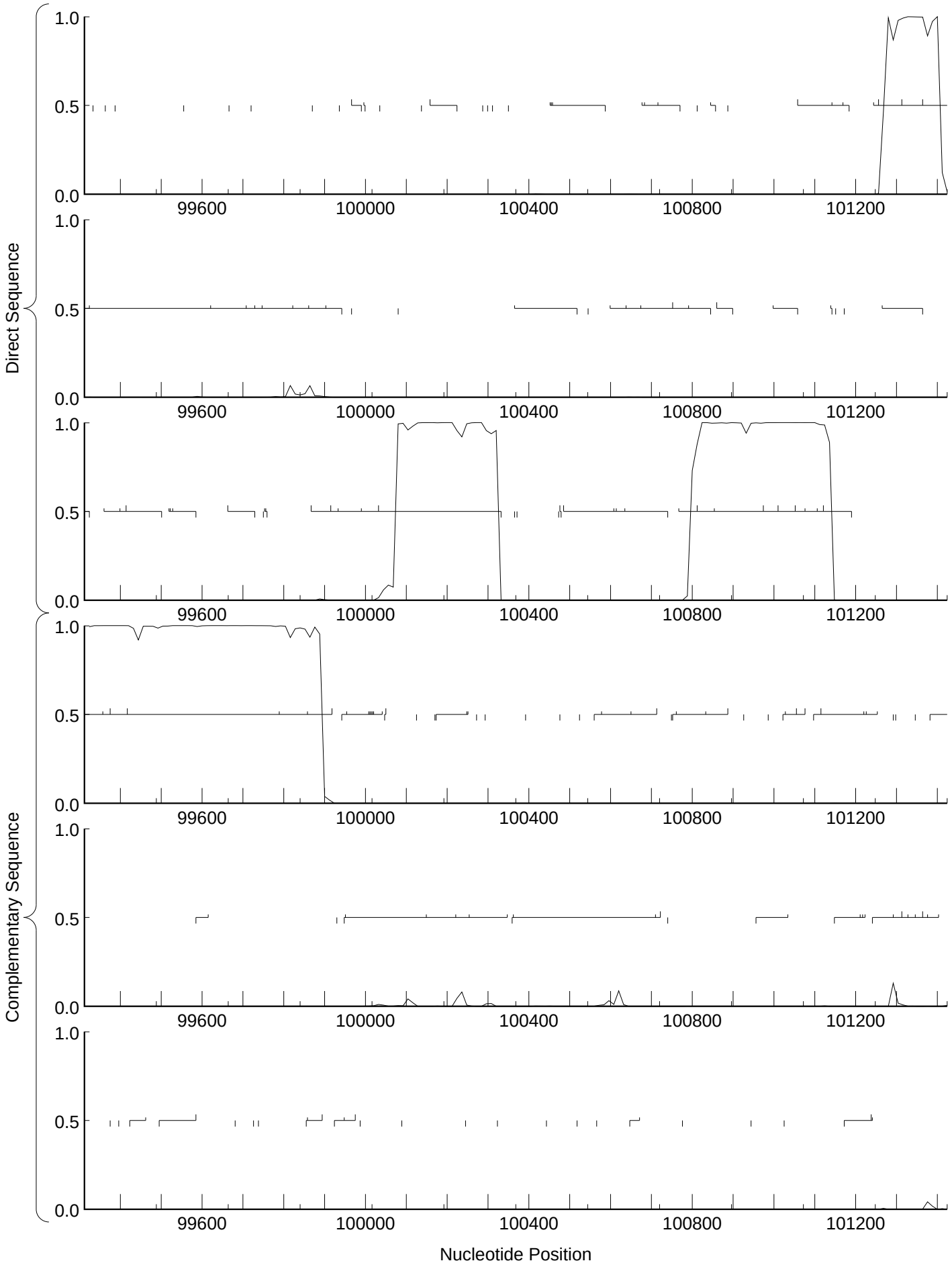
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 47/74



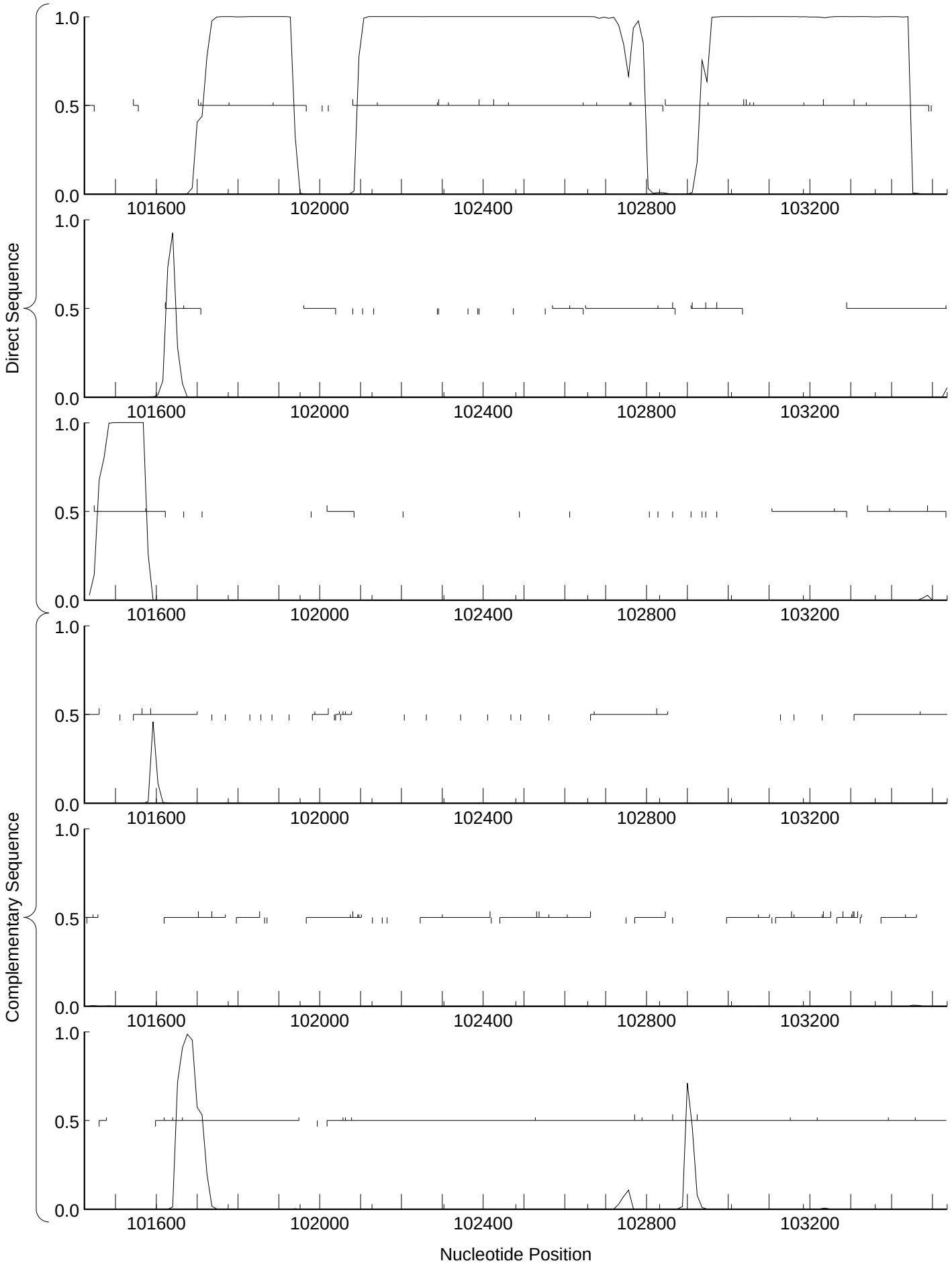
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 48/74



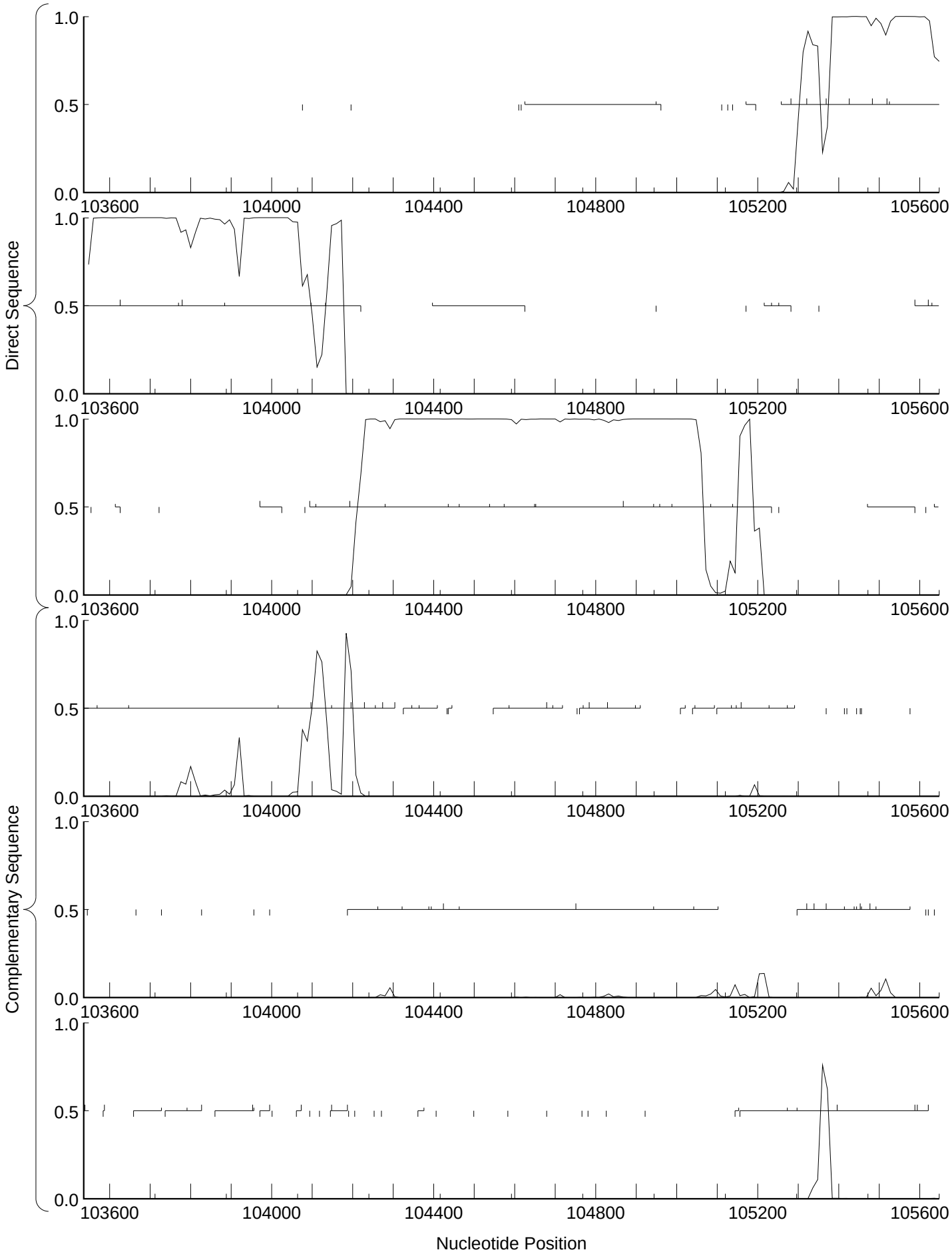
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 49/74



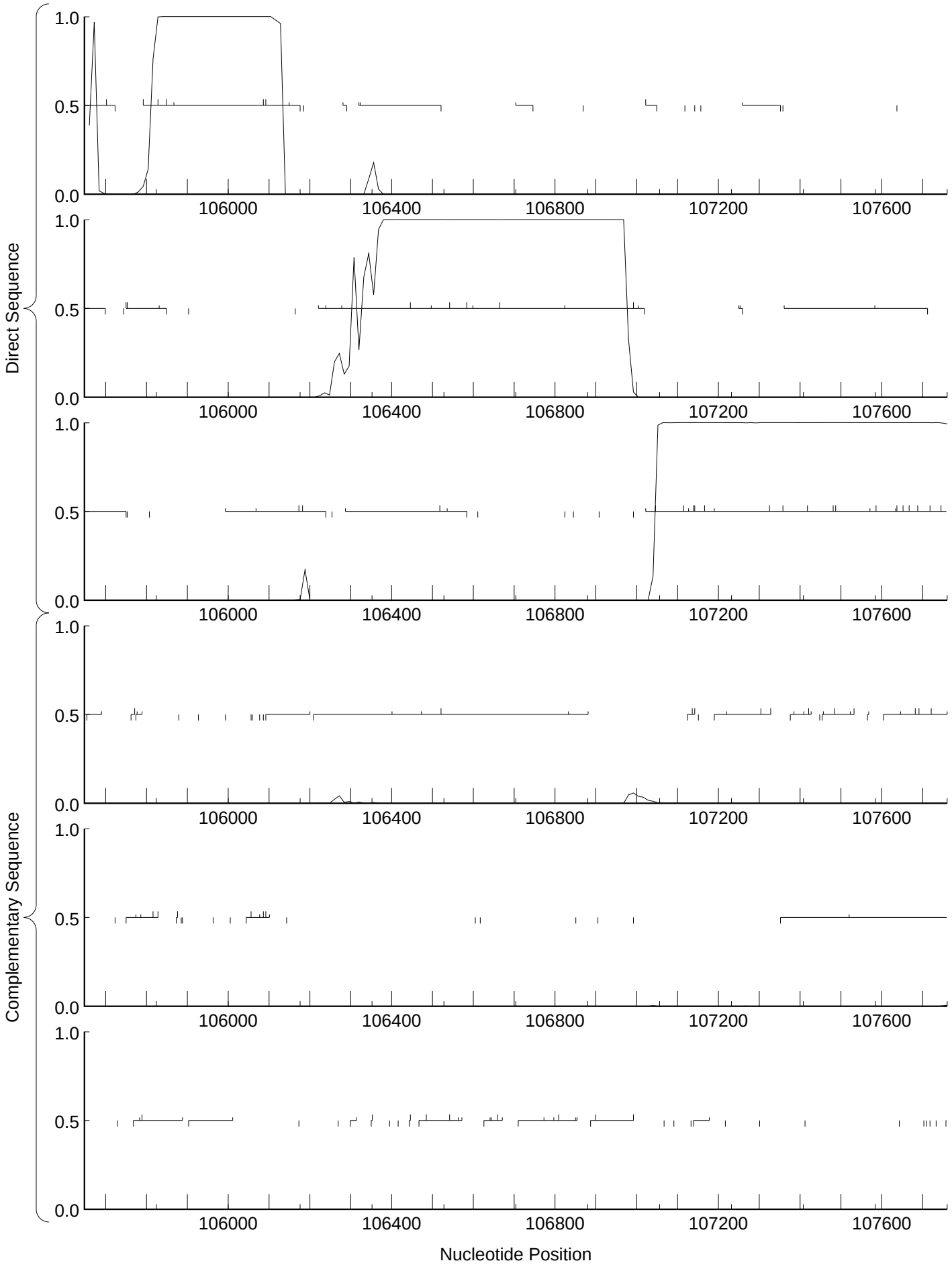
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 50/74



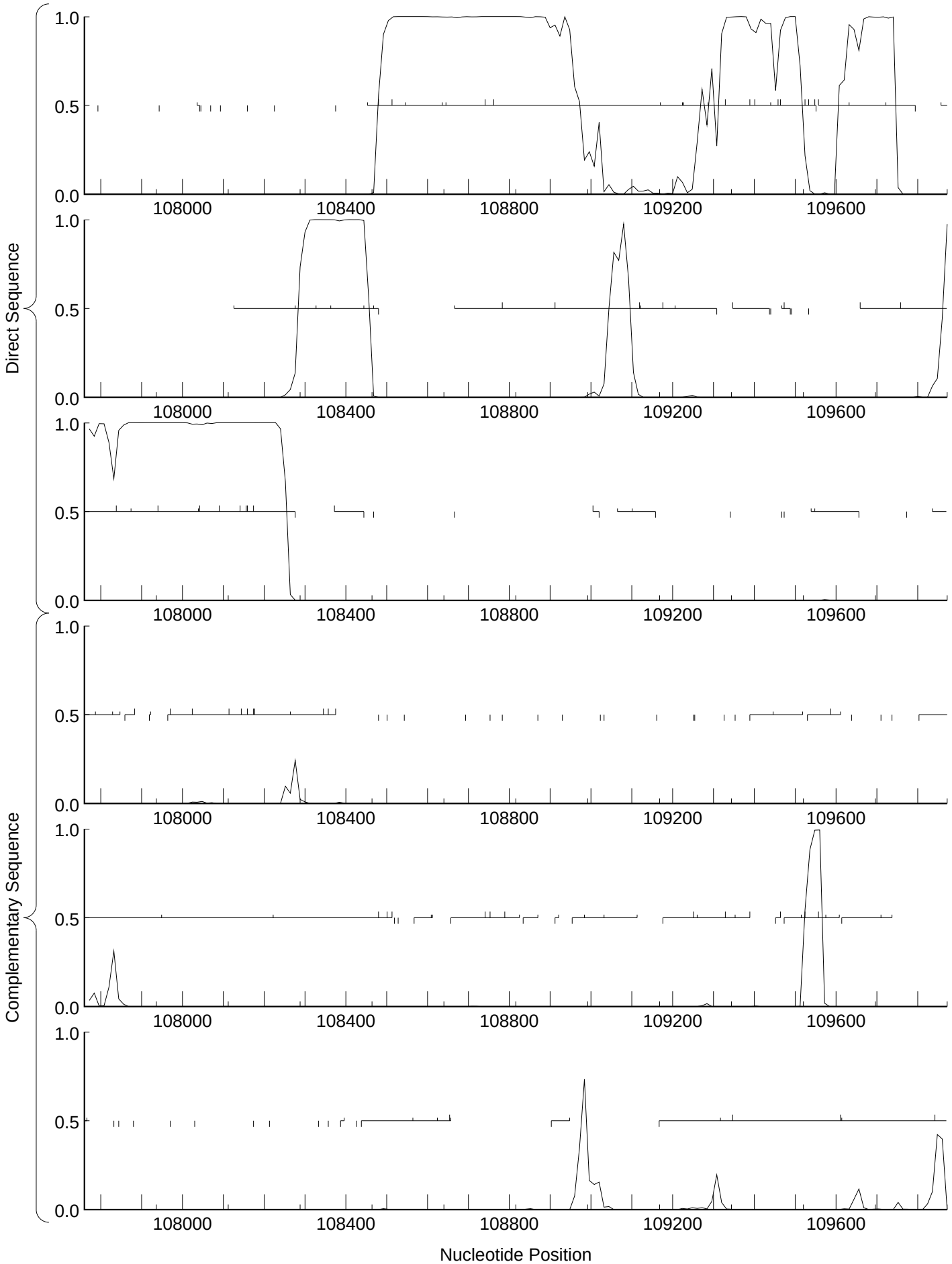
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 51/74



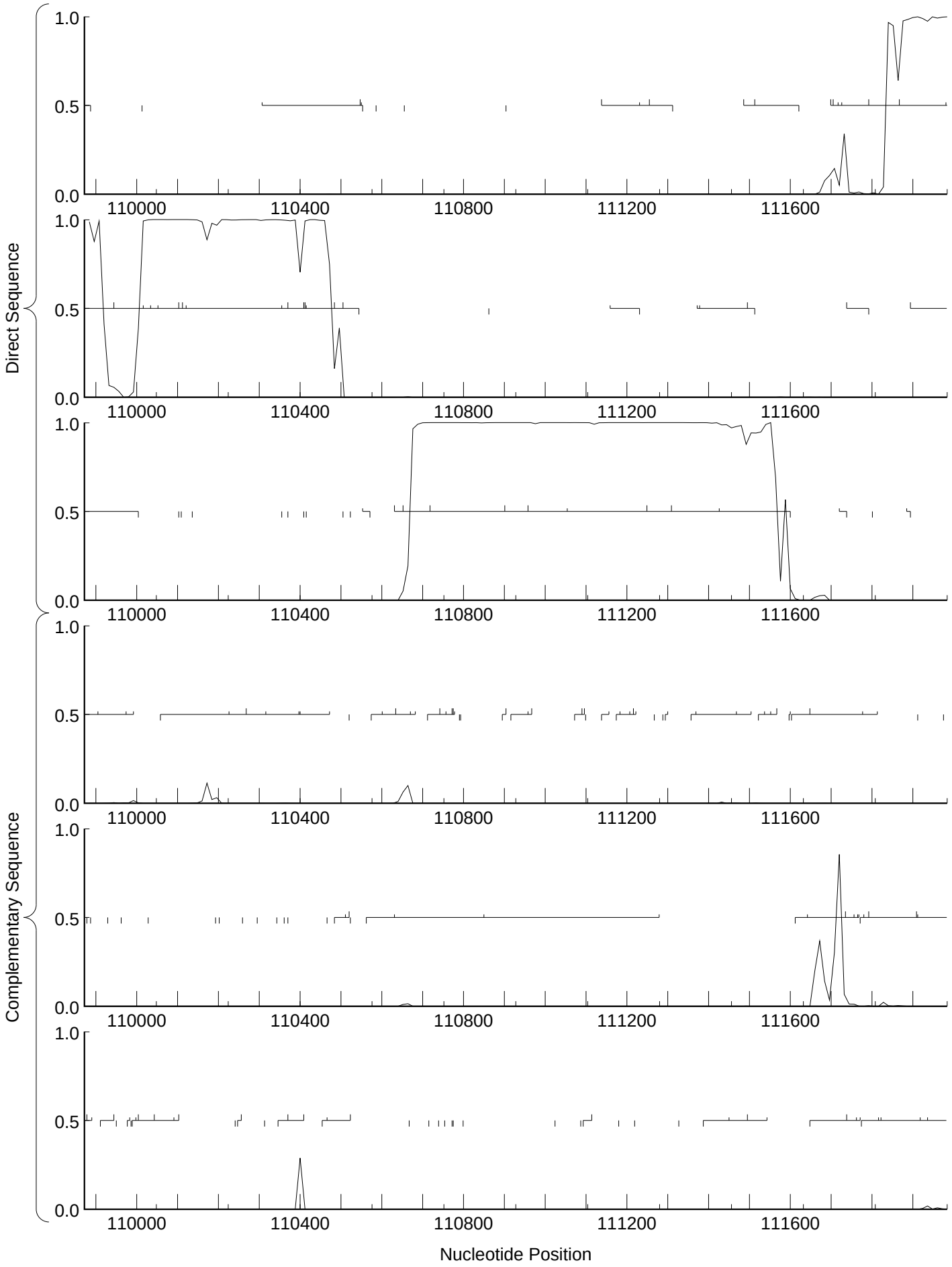
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 52/74



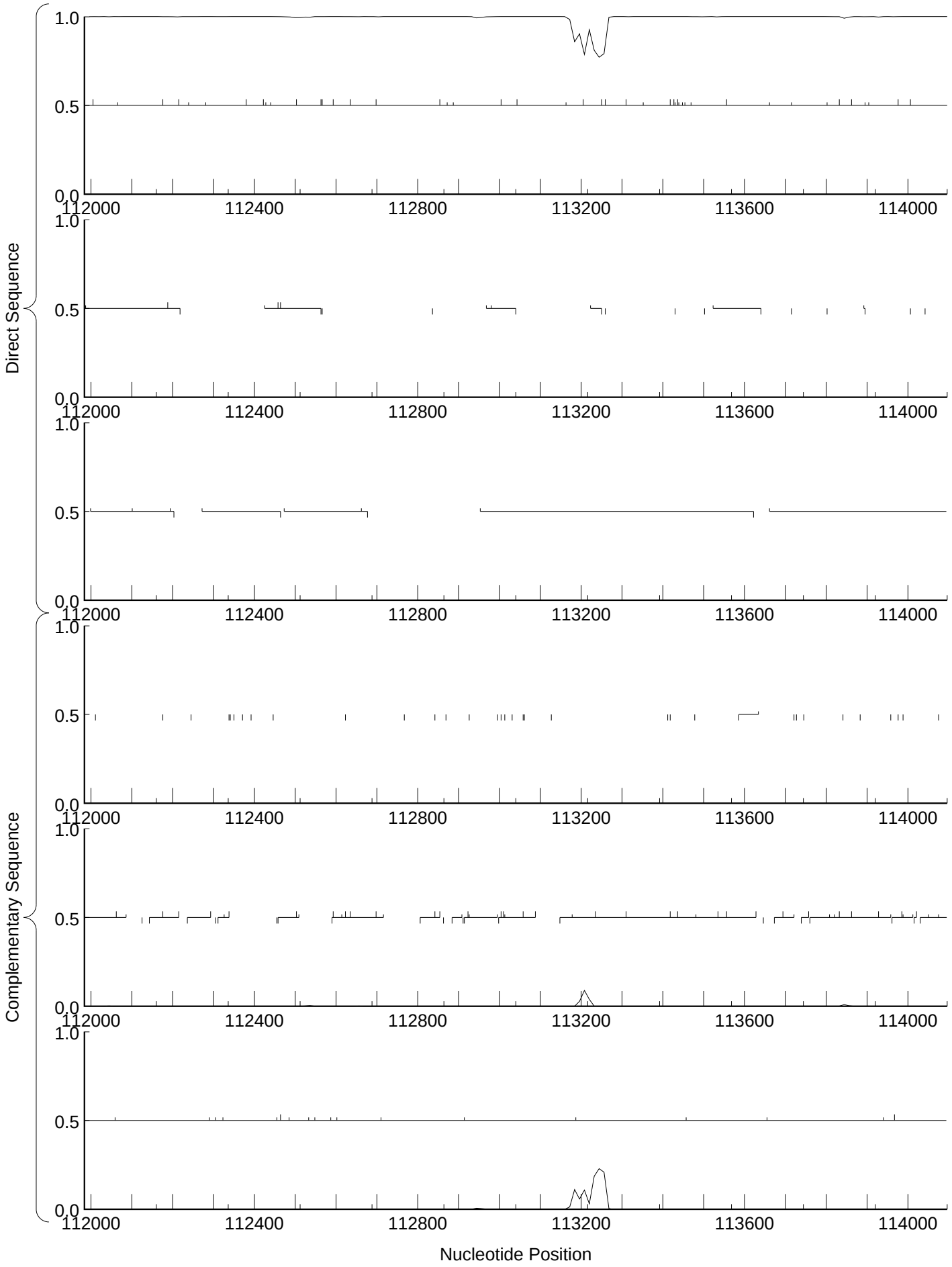
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 53/74

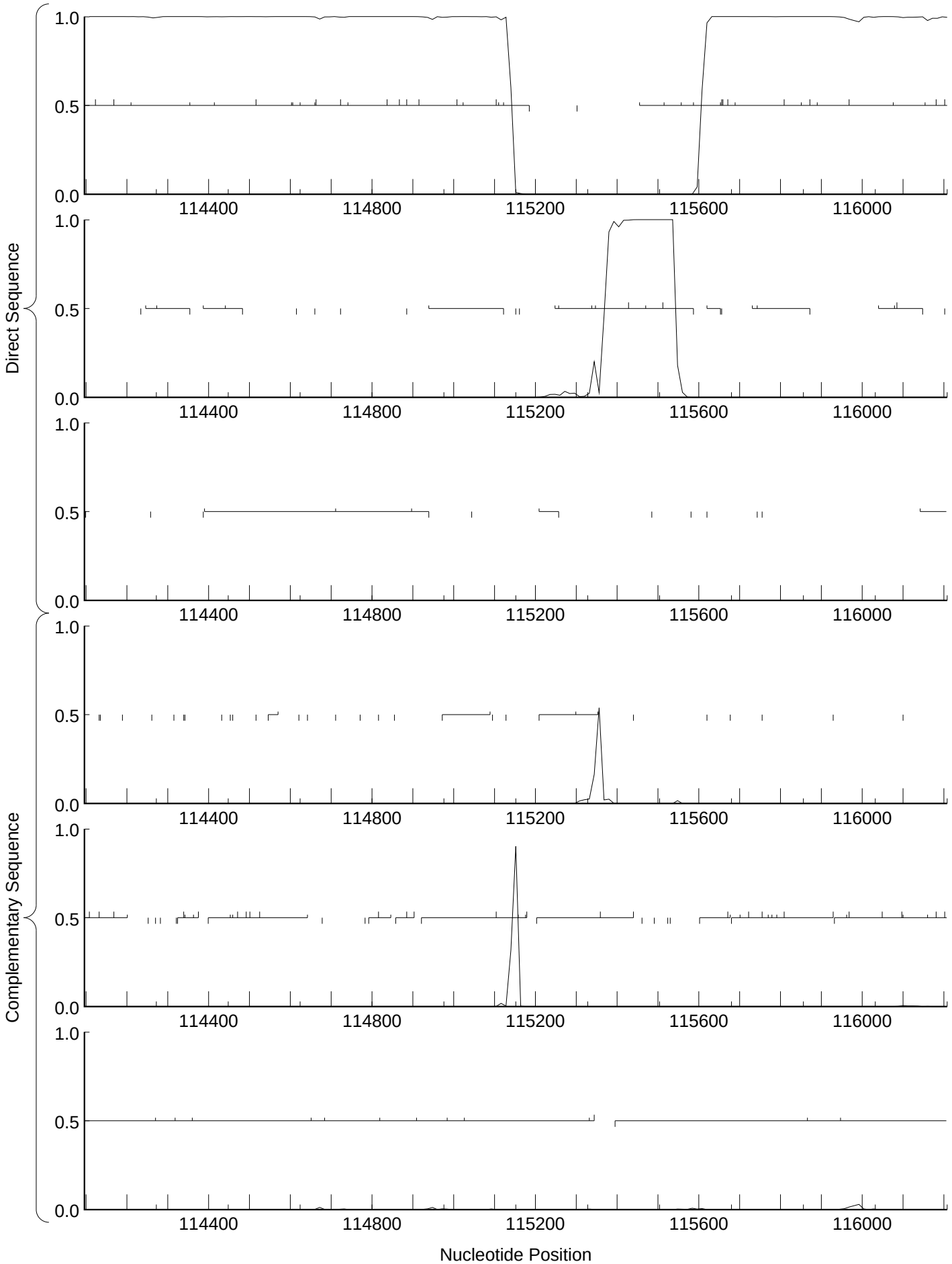


Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 54/74

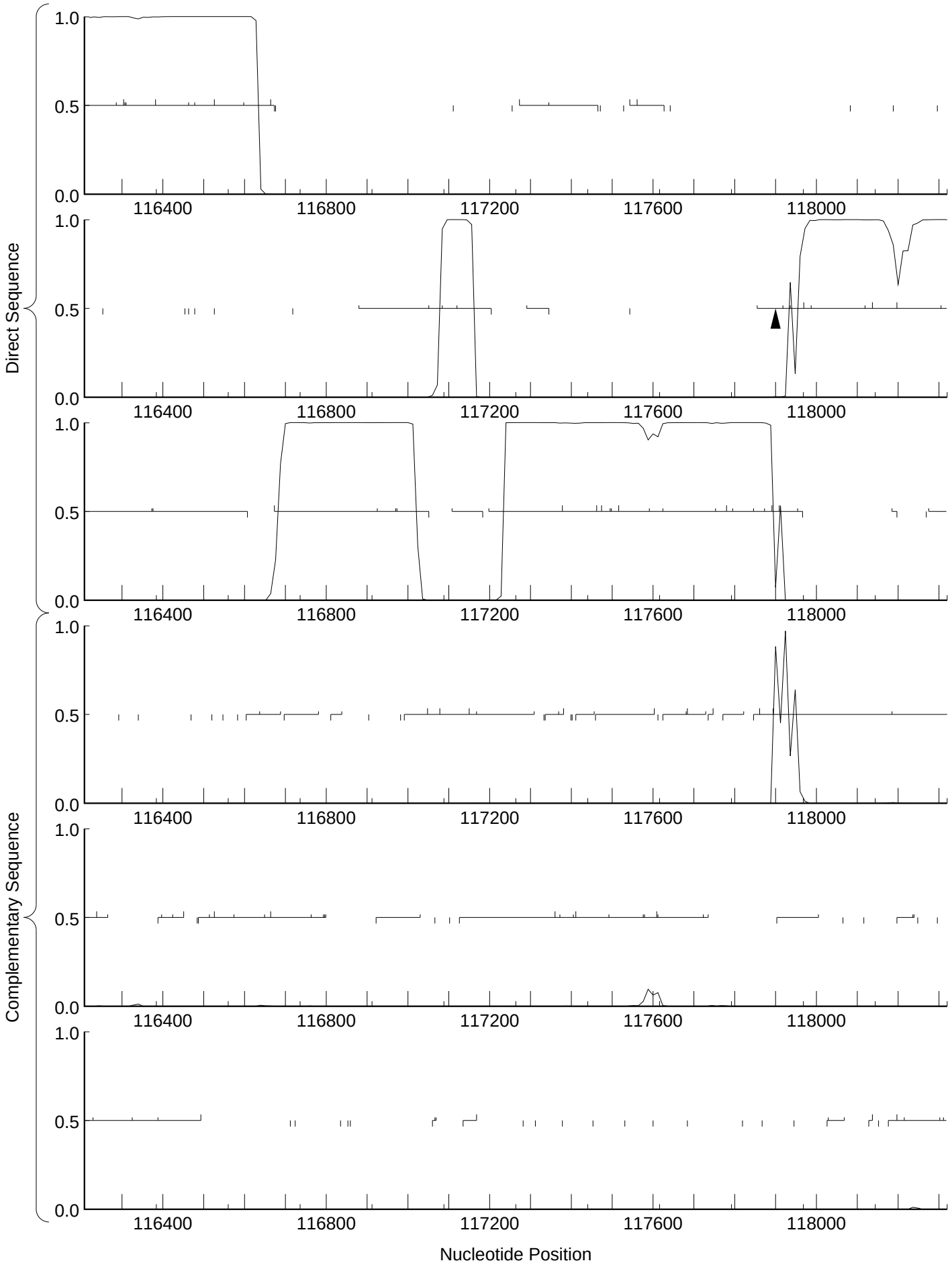


Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 55/74

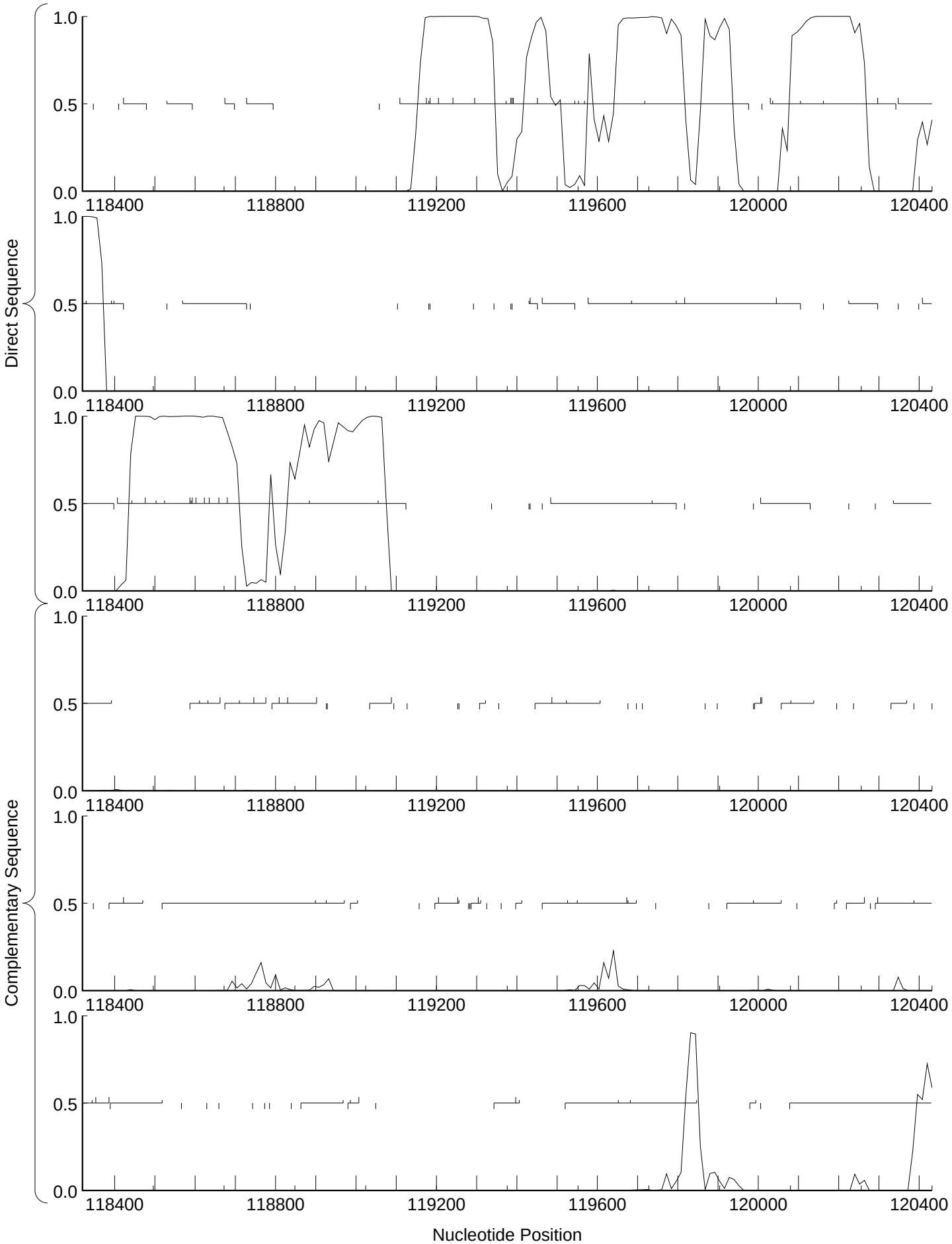



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
114400
114800
115200
115600
116000
Nucleotide Position

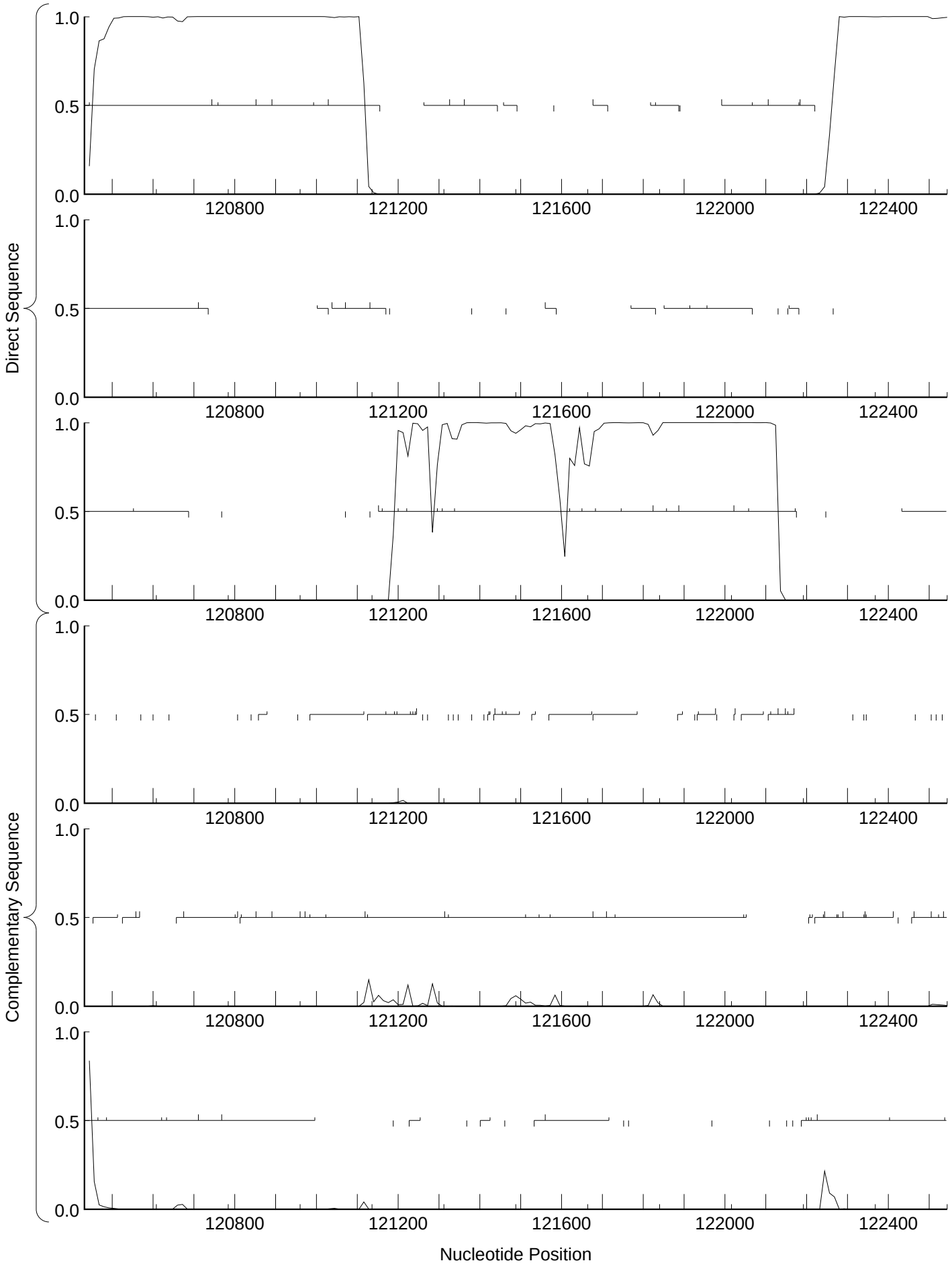
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 57/74



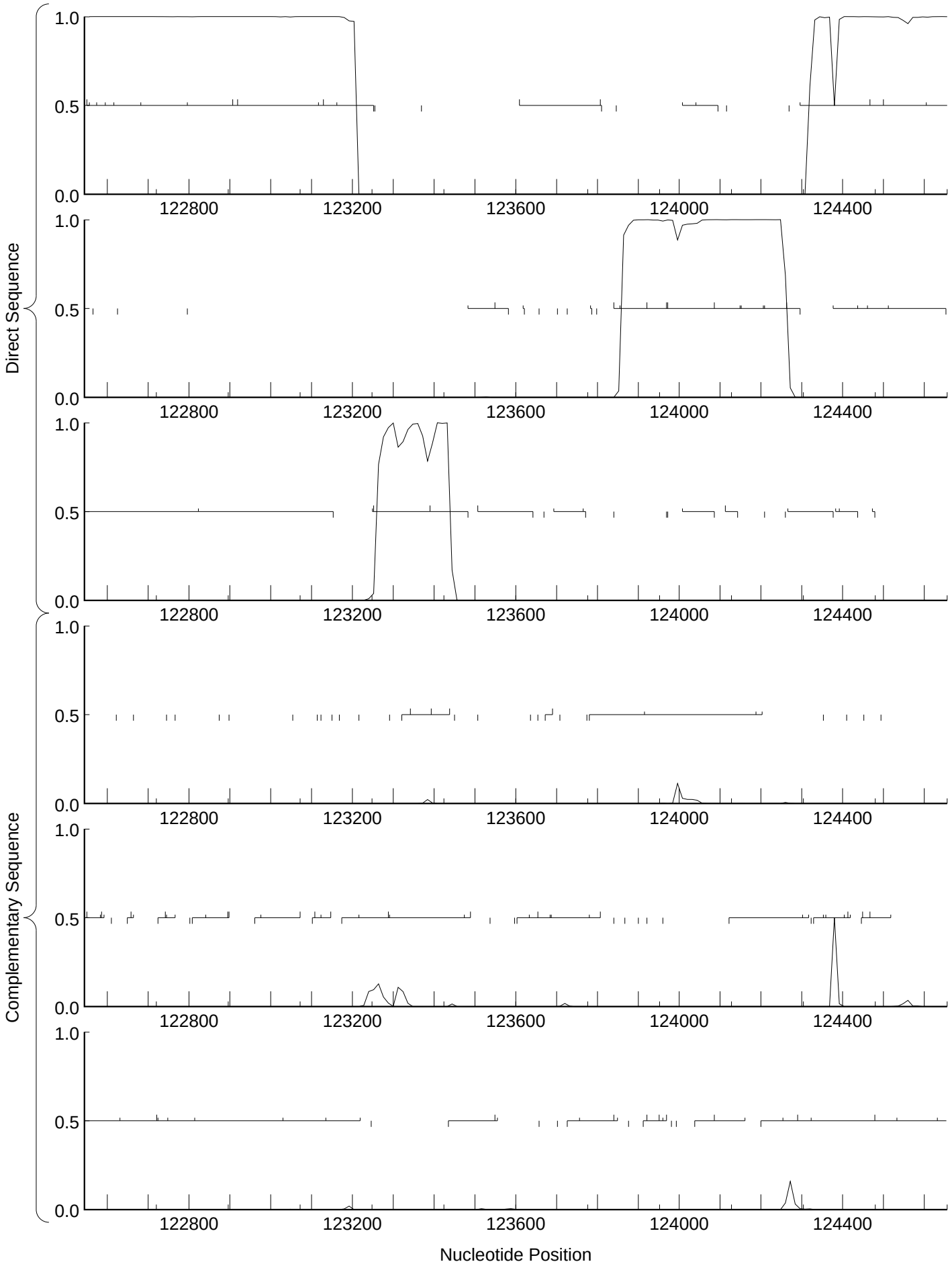
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 58/74



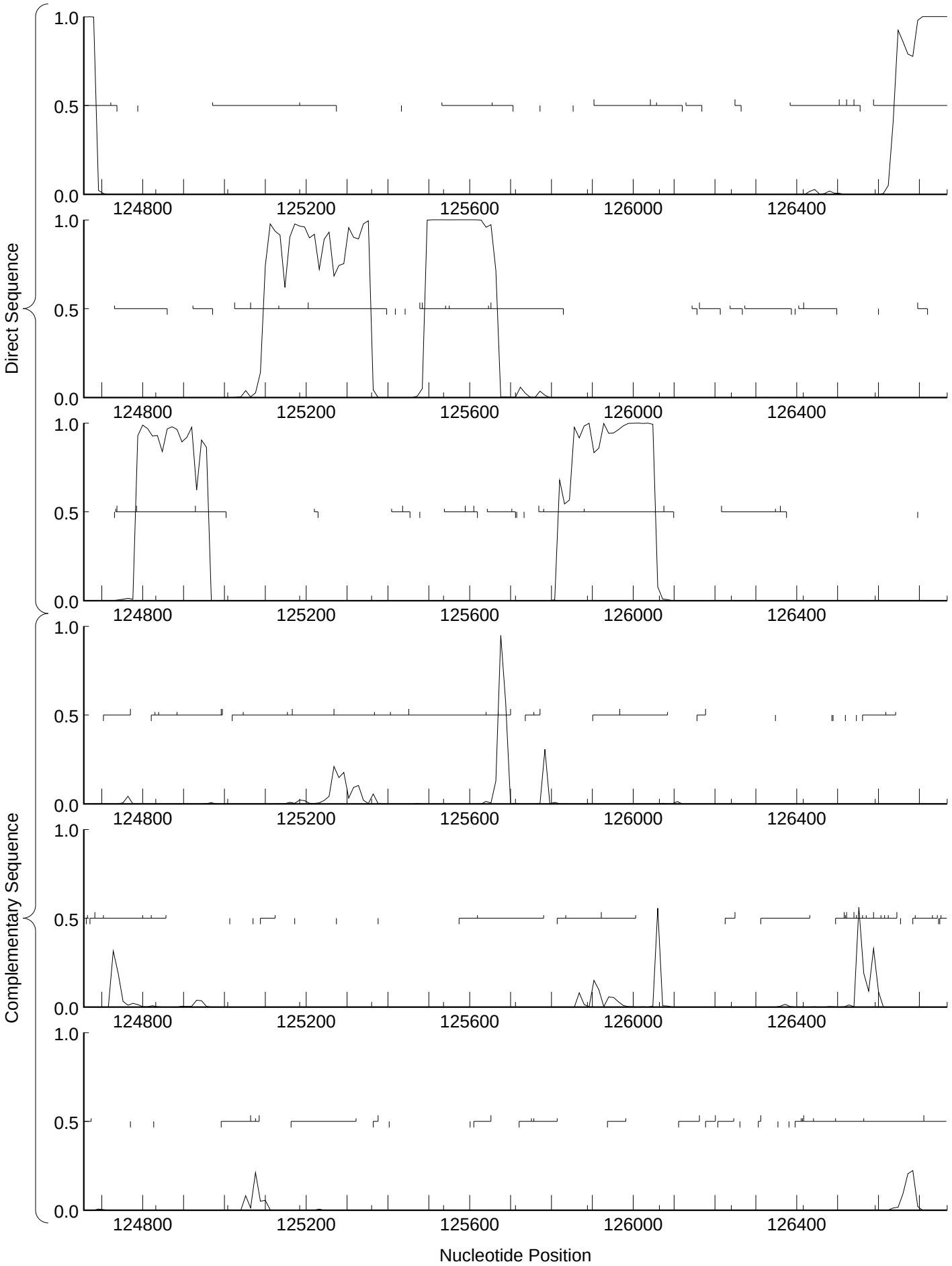
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 59/74



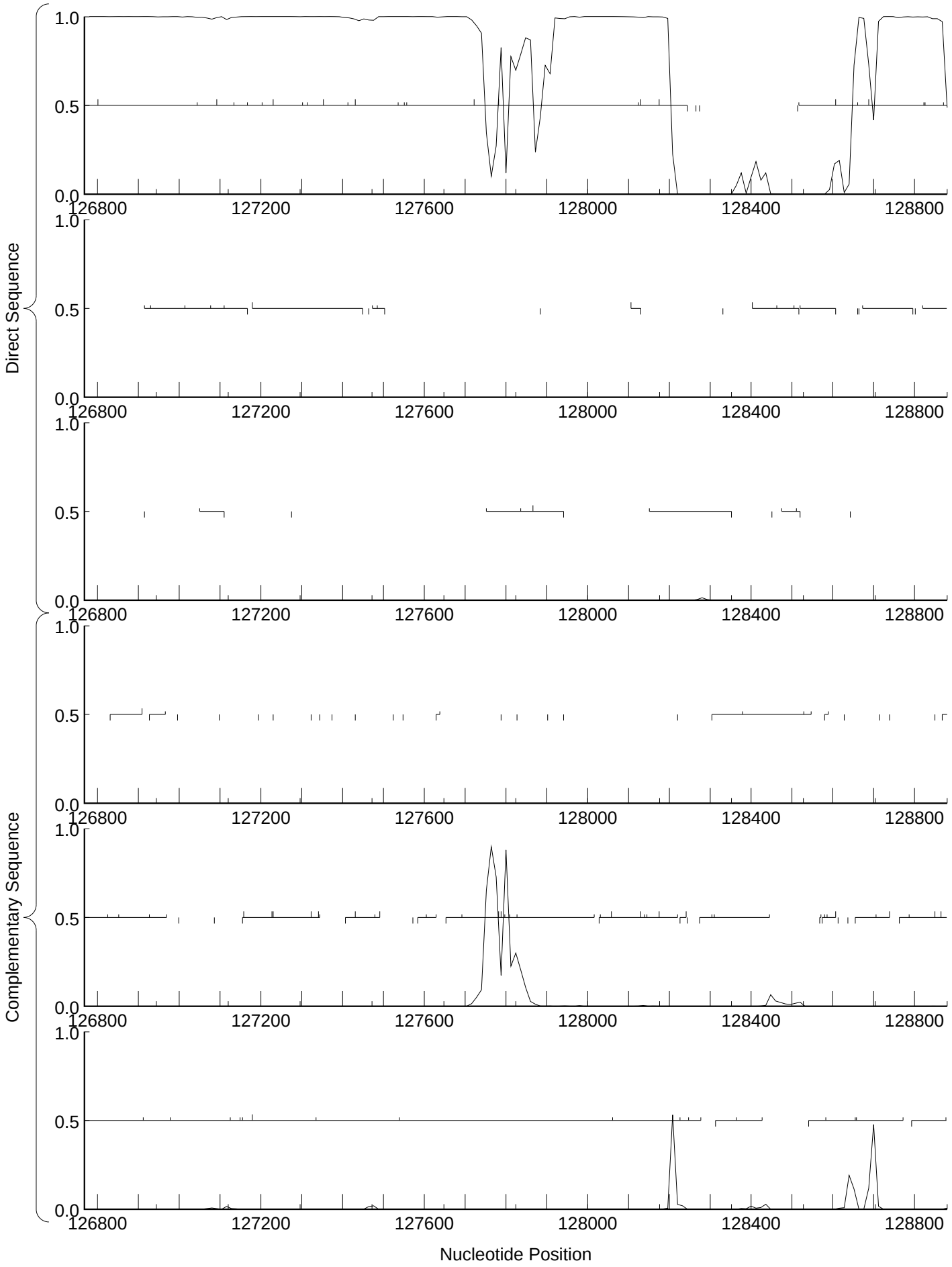
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 60/74



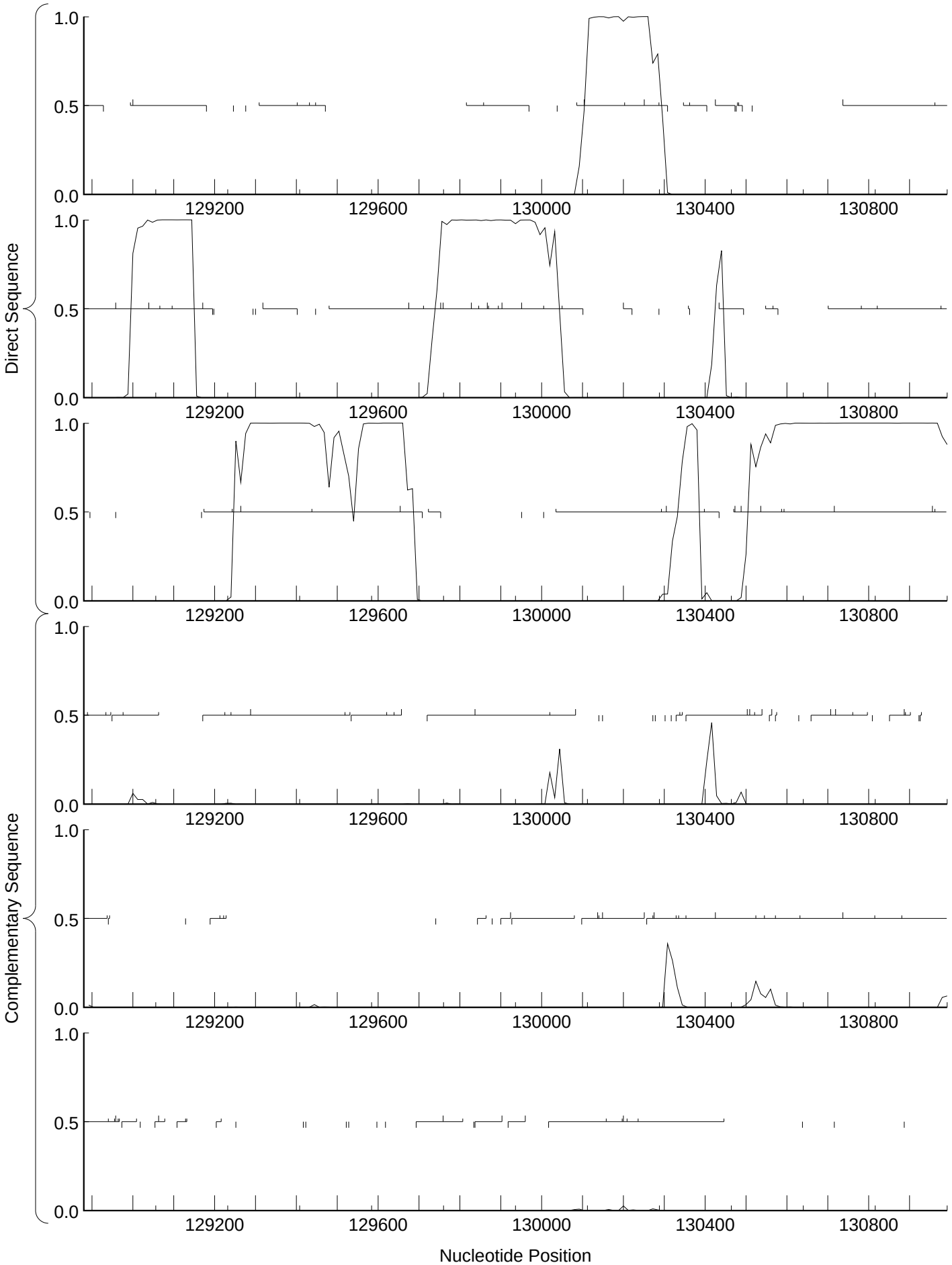
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 61/74



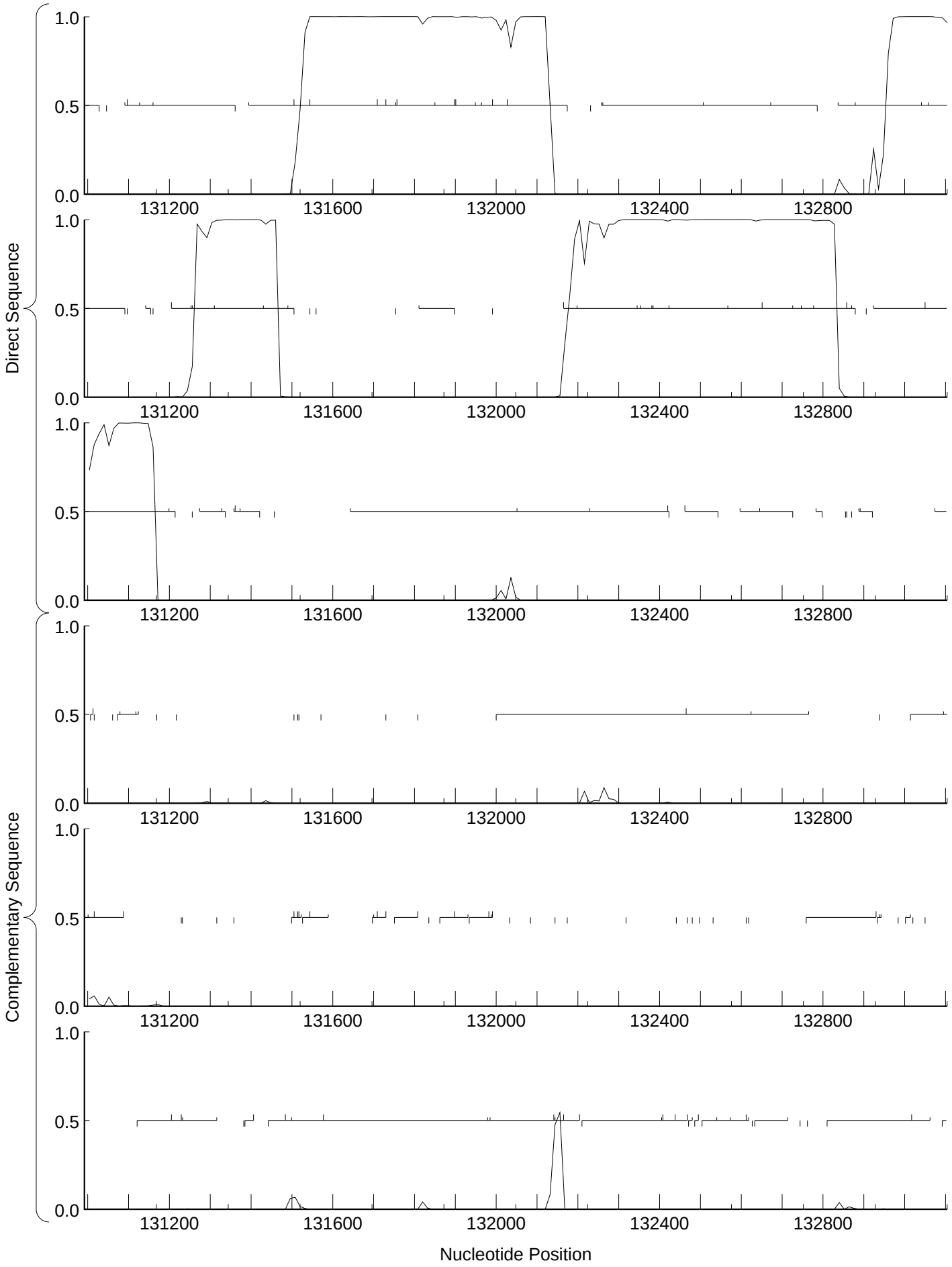
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 62/74



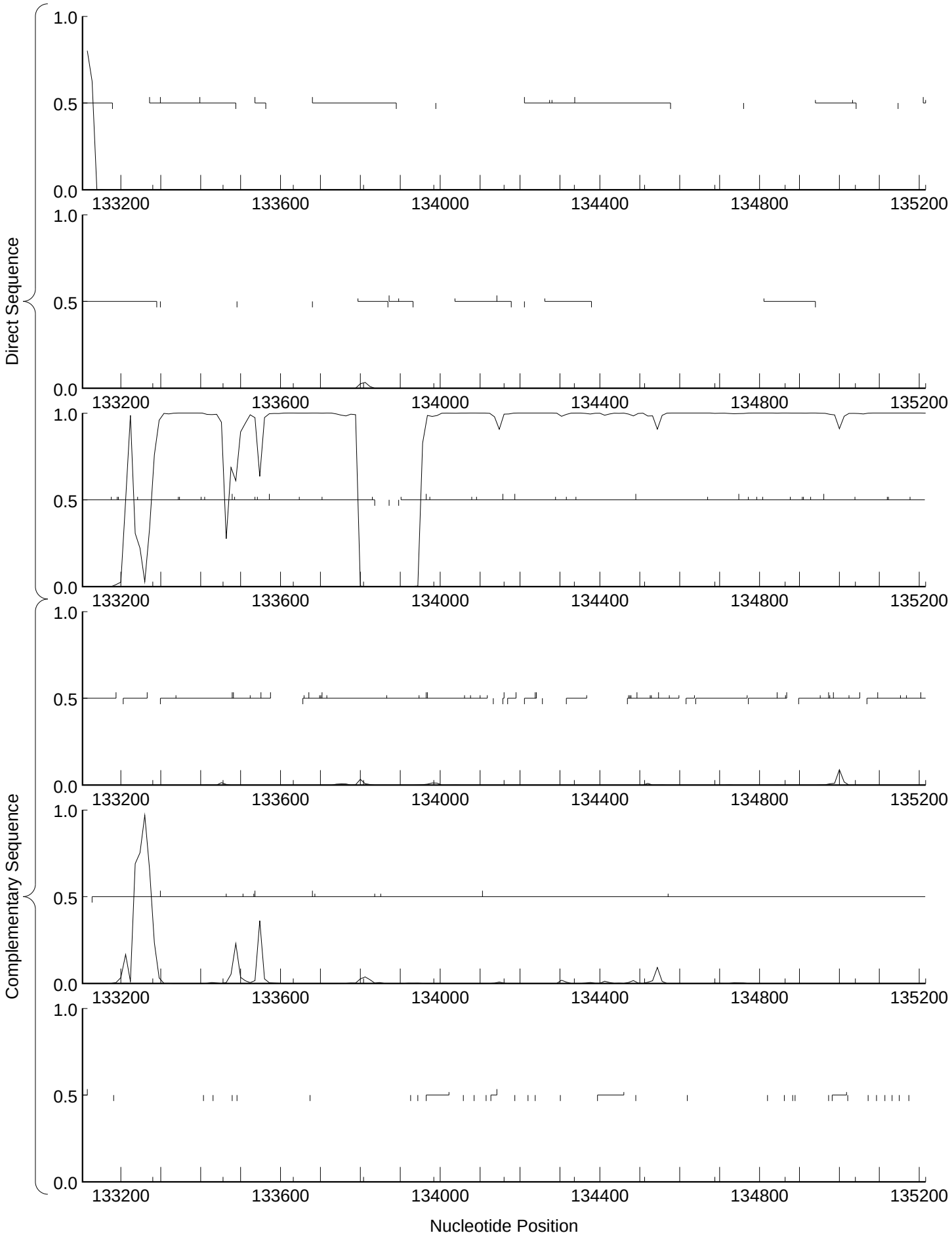
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 63/74



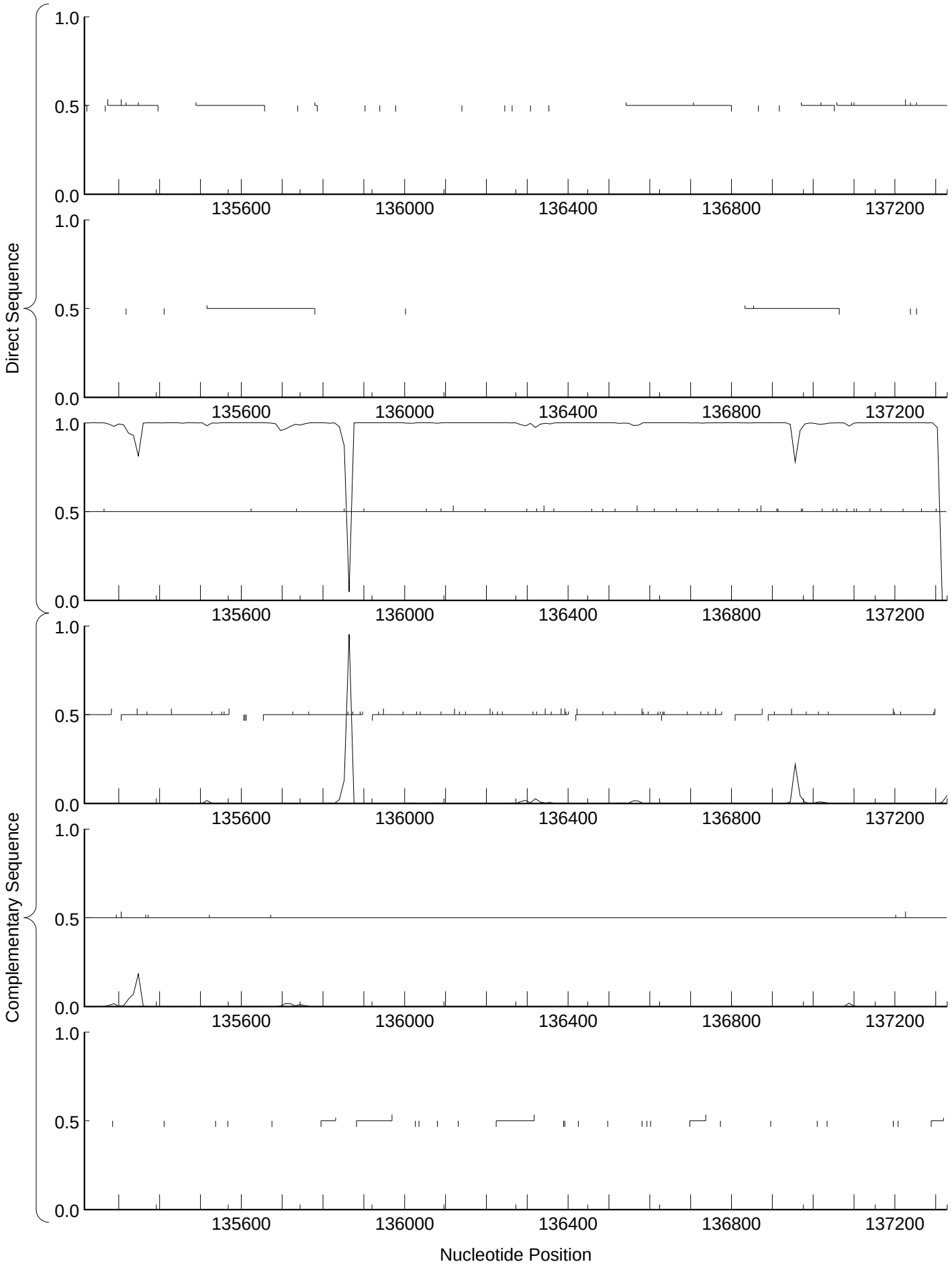
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 64/74



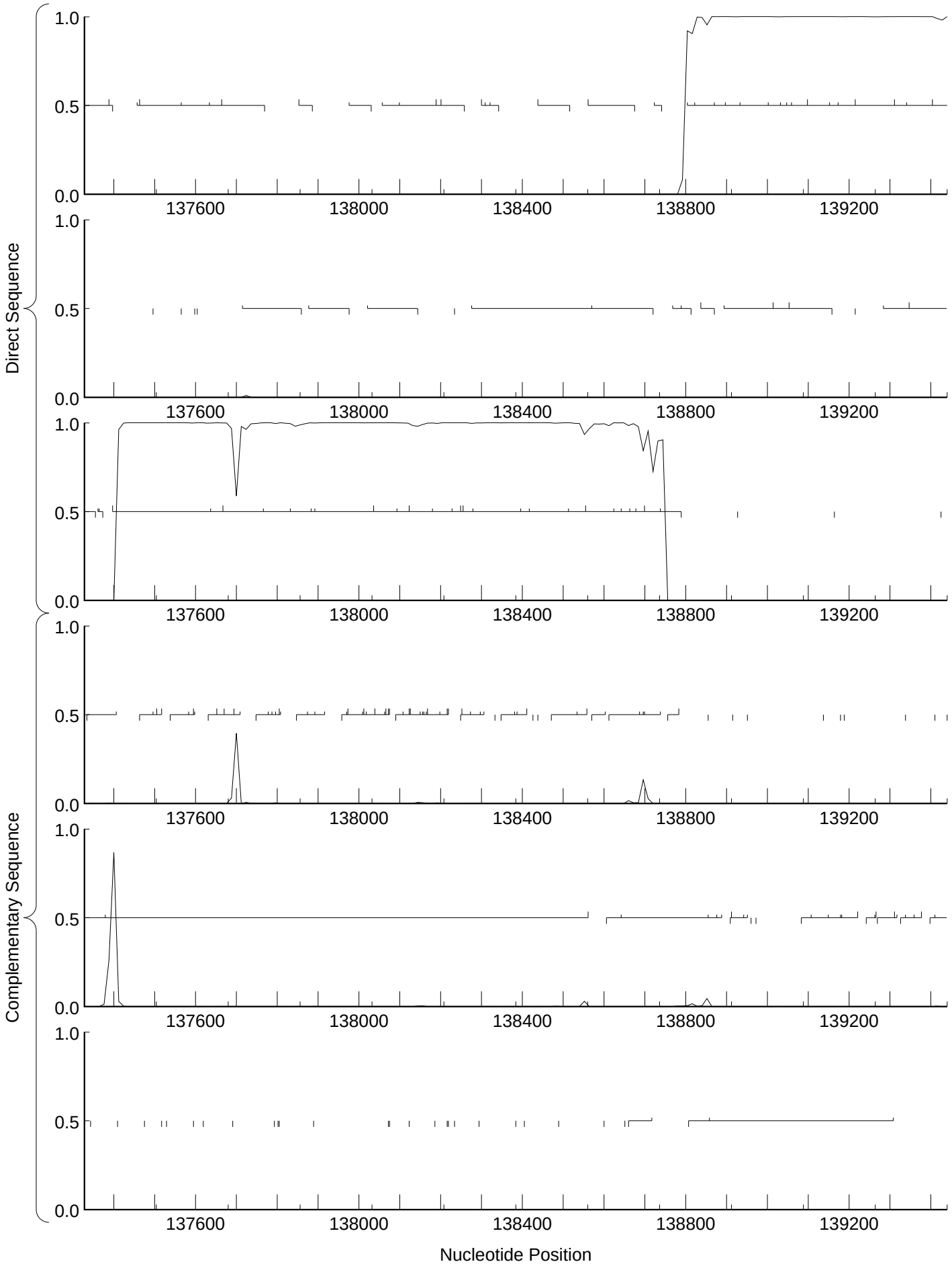
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 65/74



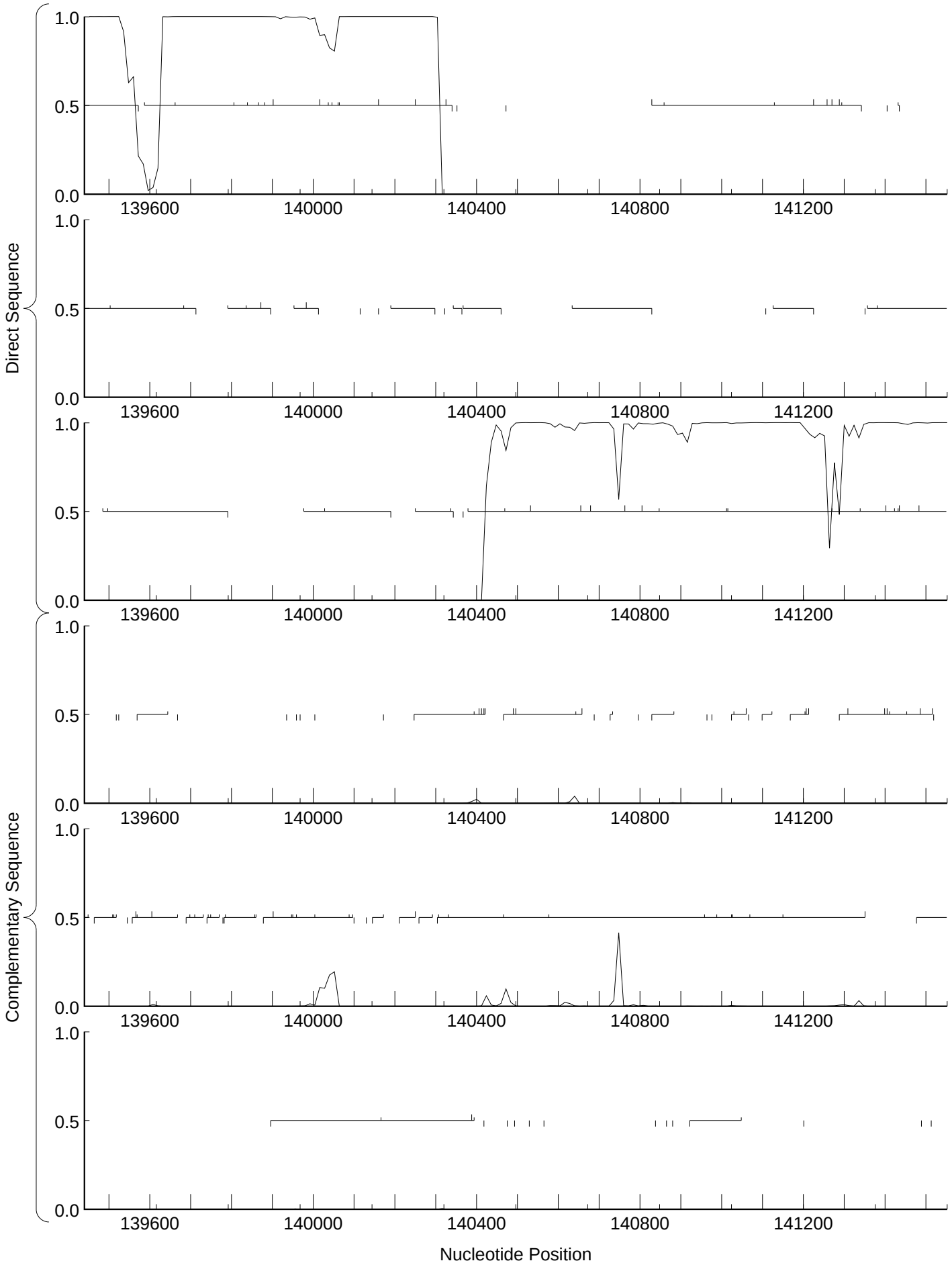
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 66/74



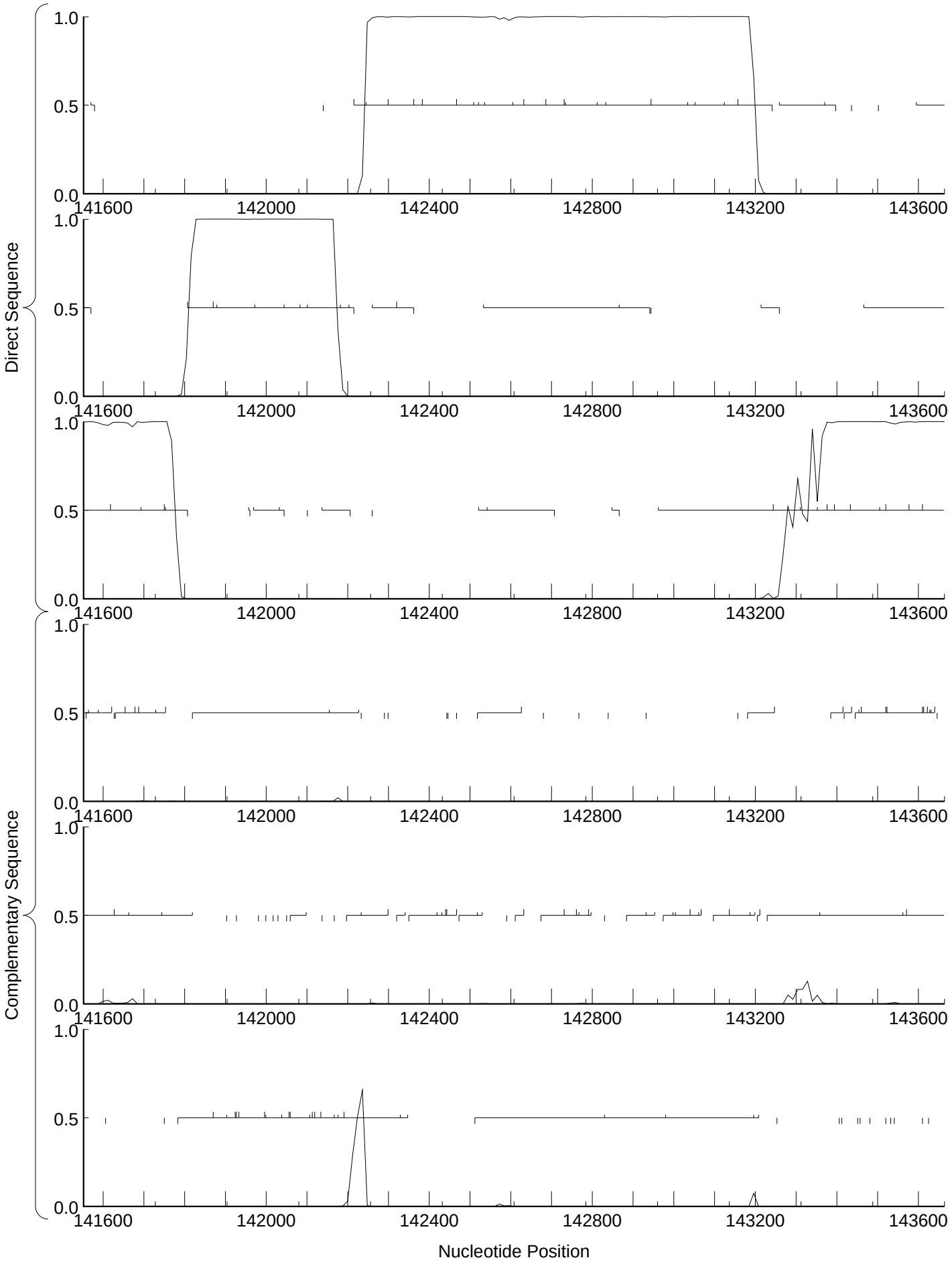
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 67/74



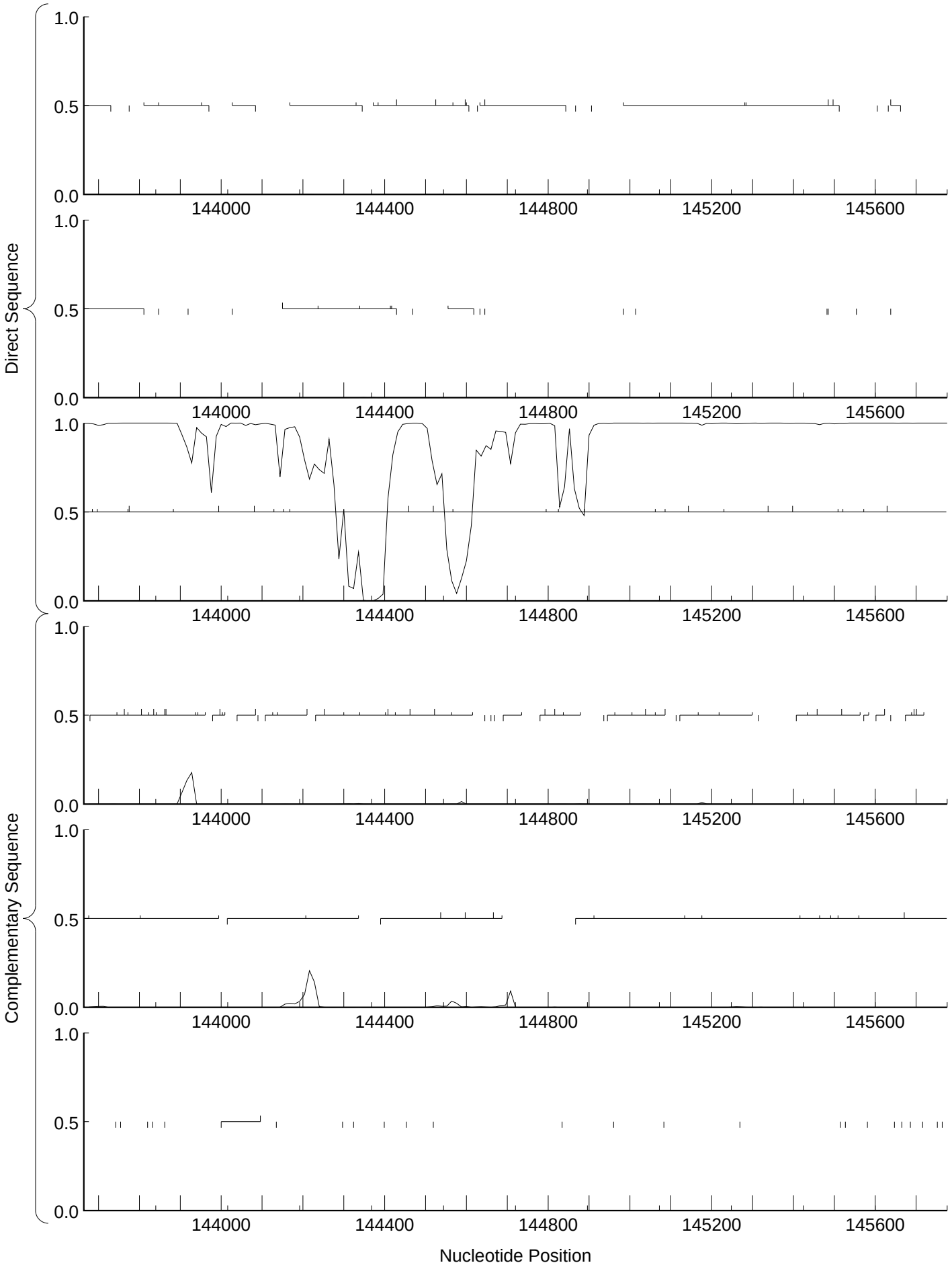
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 68/74



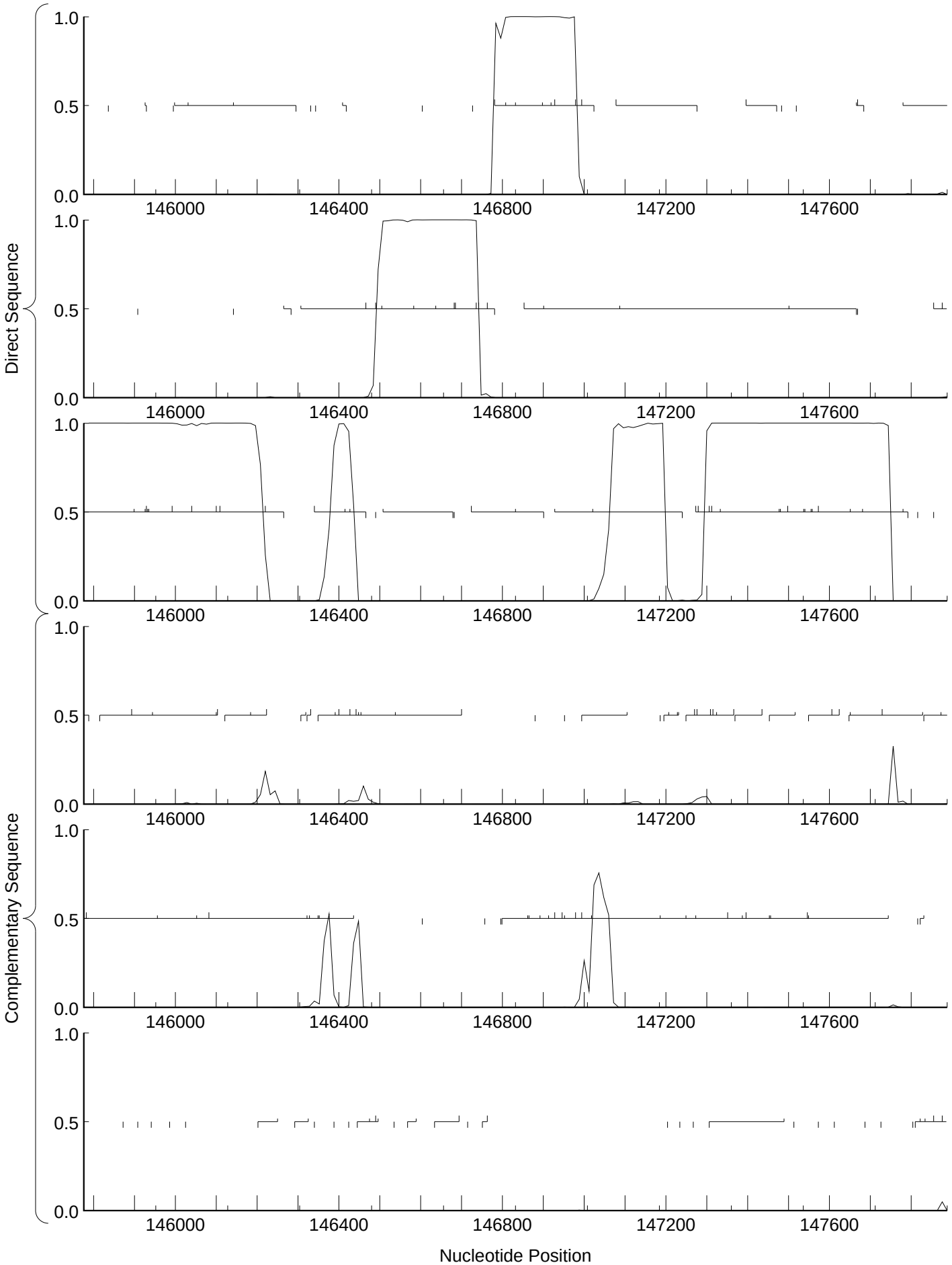
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 69/74



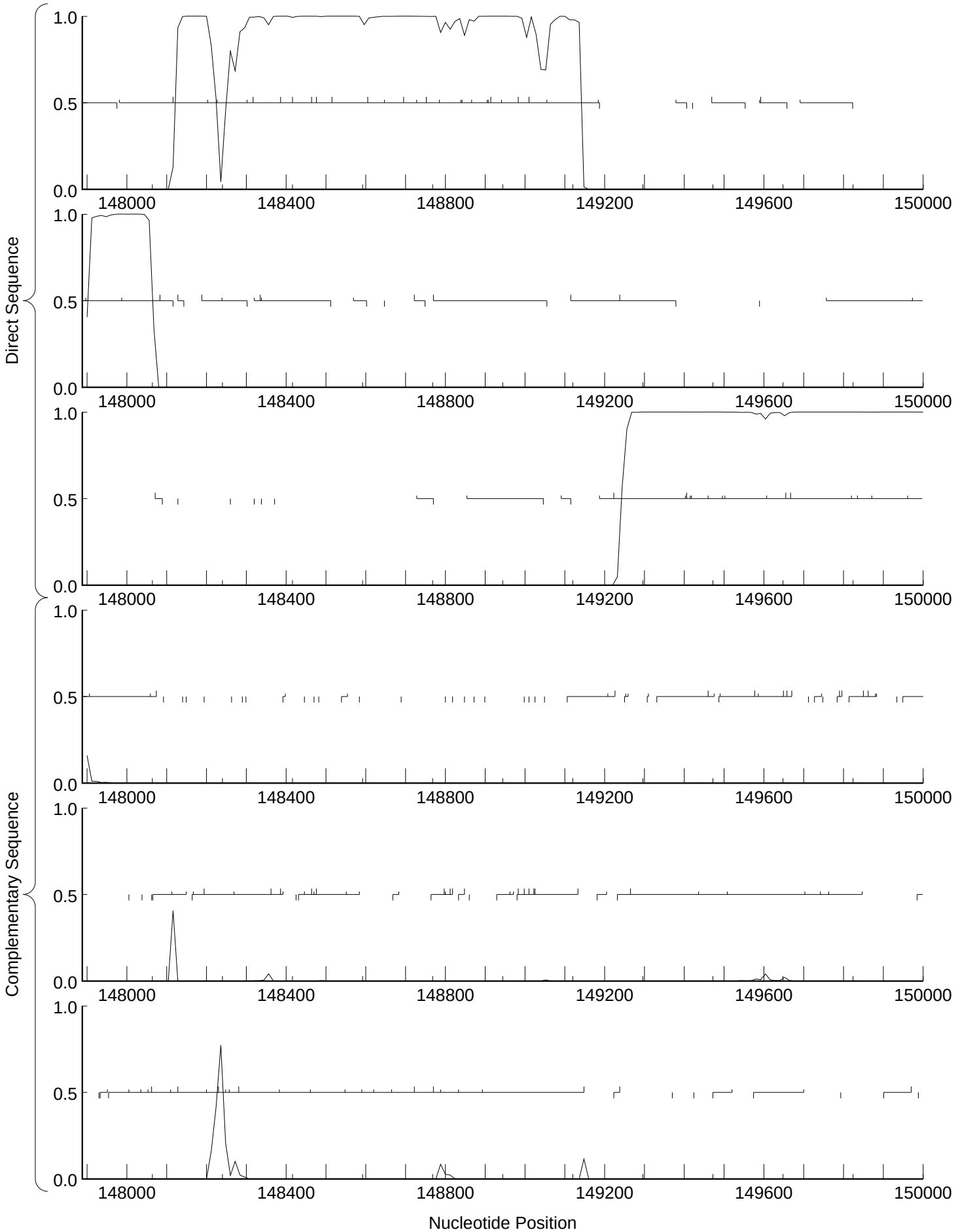
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 70/74



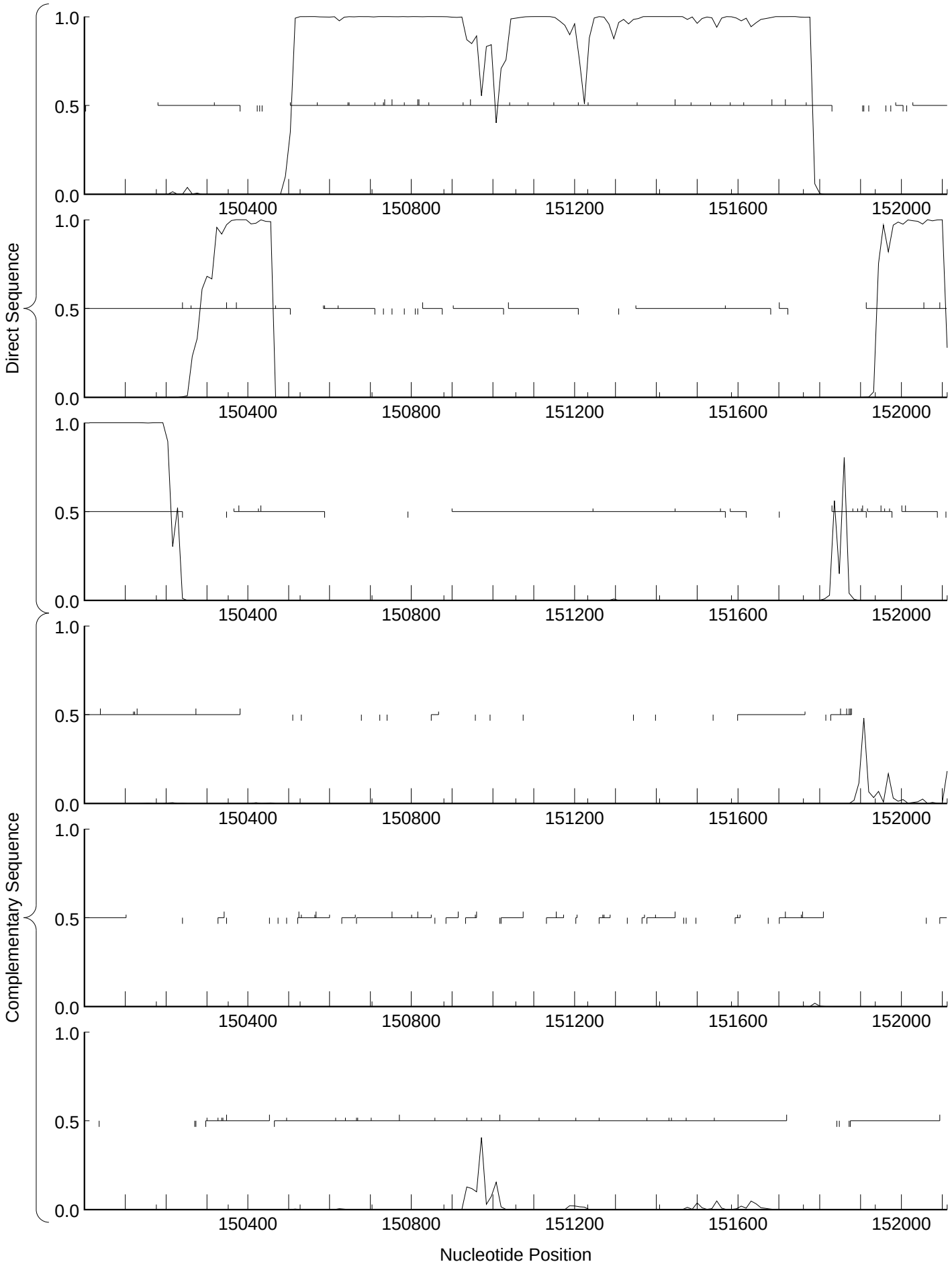
Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 71/74



Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 72/74



Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 73/74



Mycobacterium phage Turret complete sequence, 152976 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 74/74

