GeneMark

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

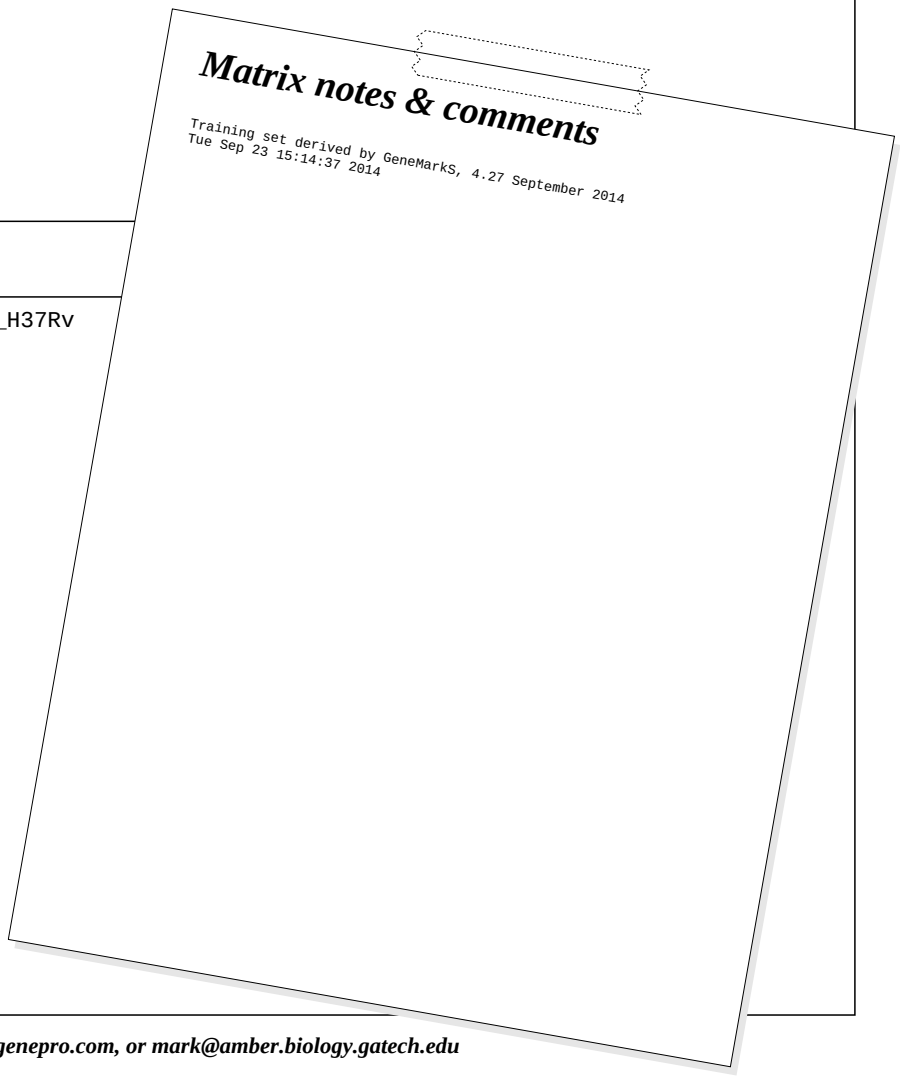
PROGRAM INFORMATION

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Analysis Date    :  3/29/24 at 9:32:10
Pages            :  34
Sequence Length  :  68839 bp
GC Content       :   66.47%

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

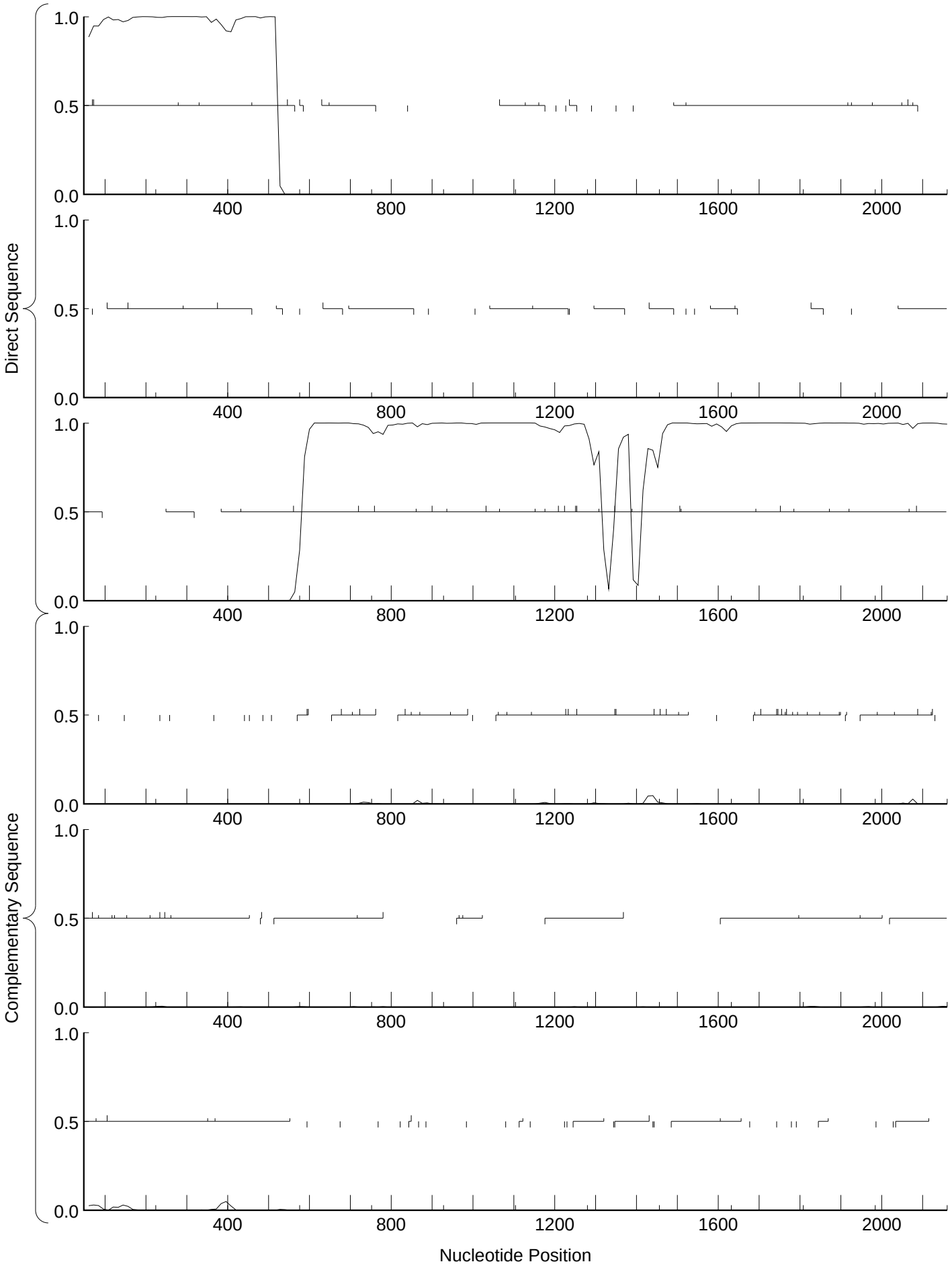
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

Order      :  4
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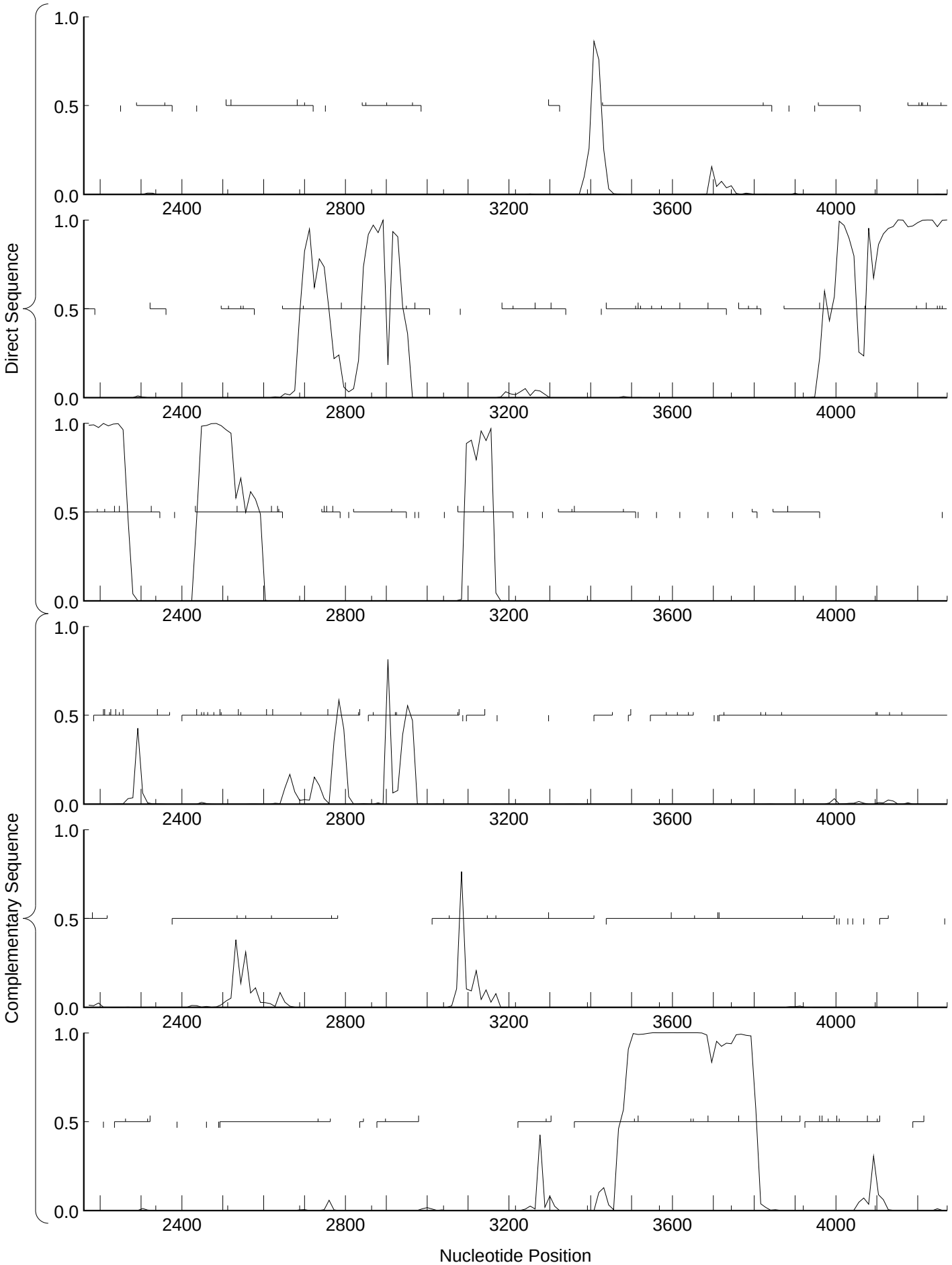

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

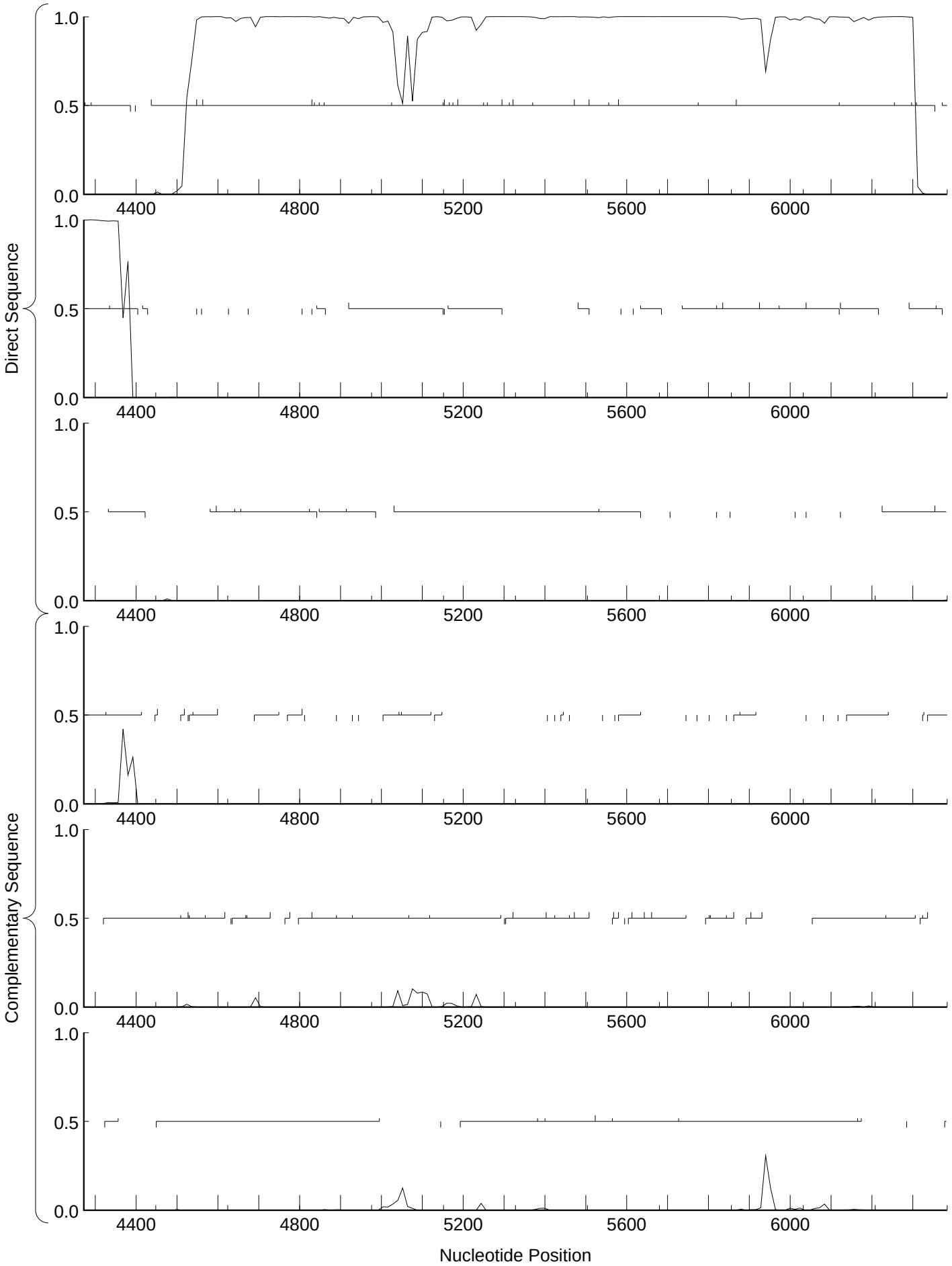
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 2/34



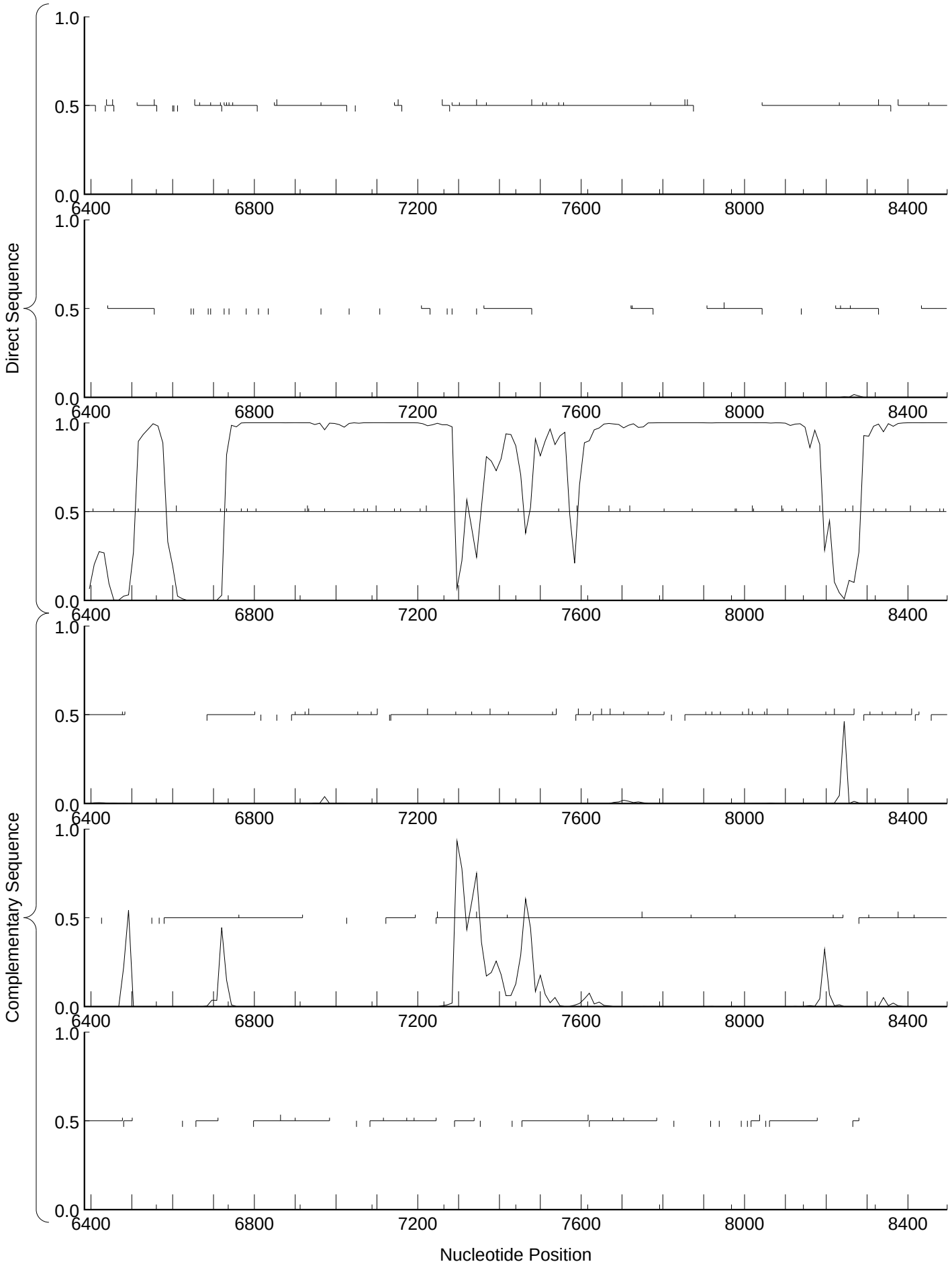
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 3/34



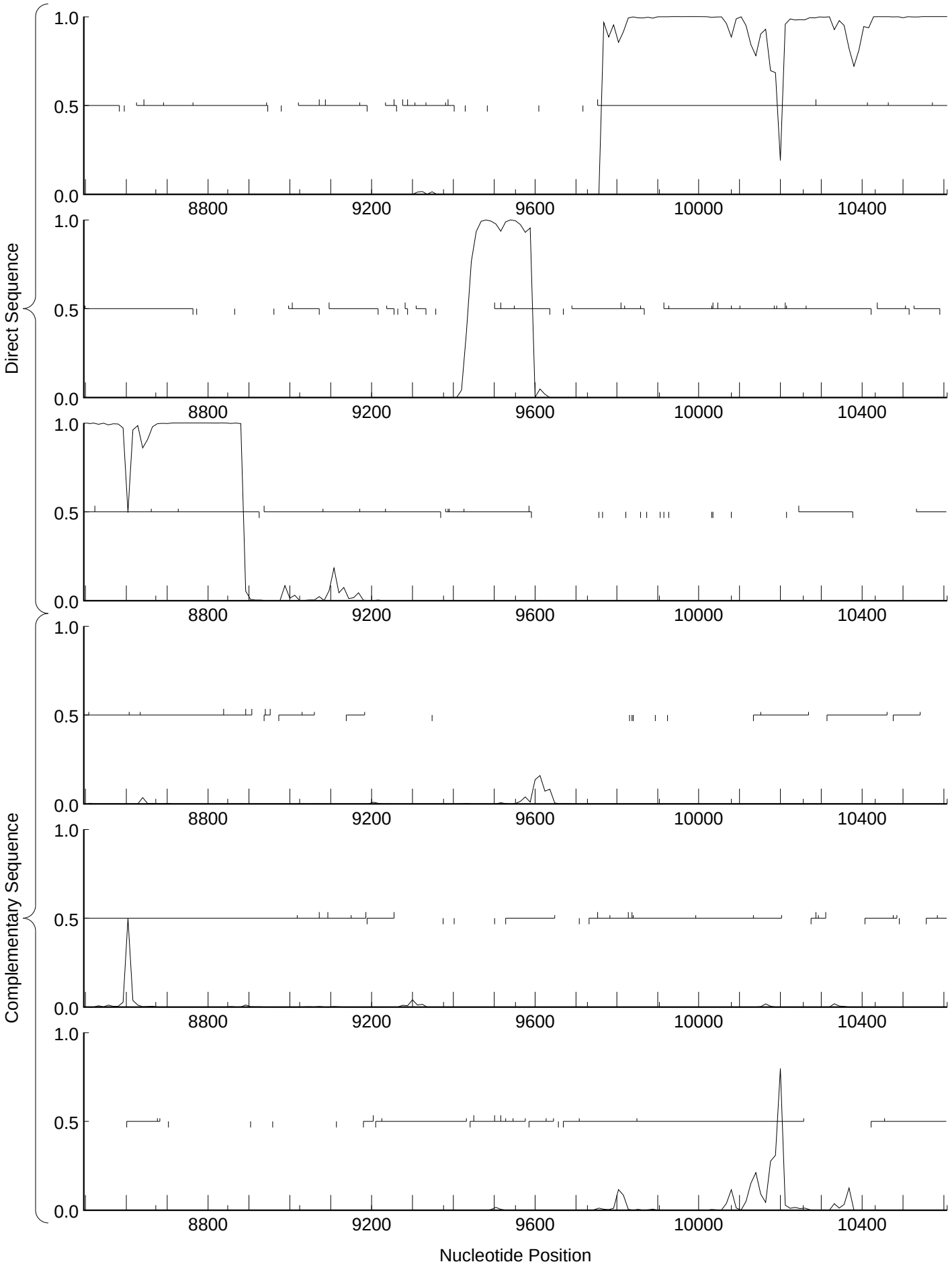
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 4/34



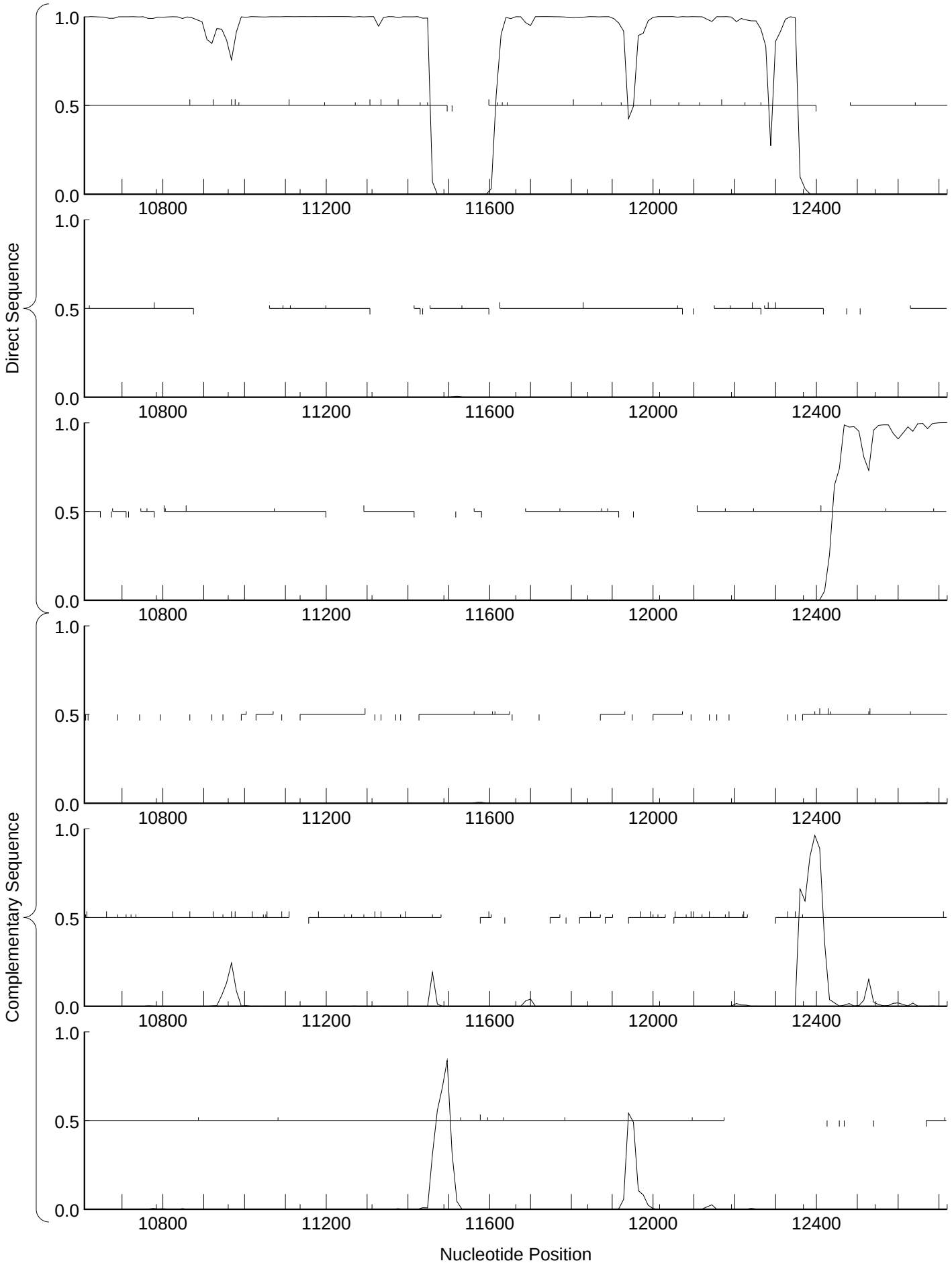
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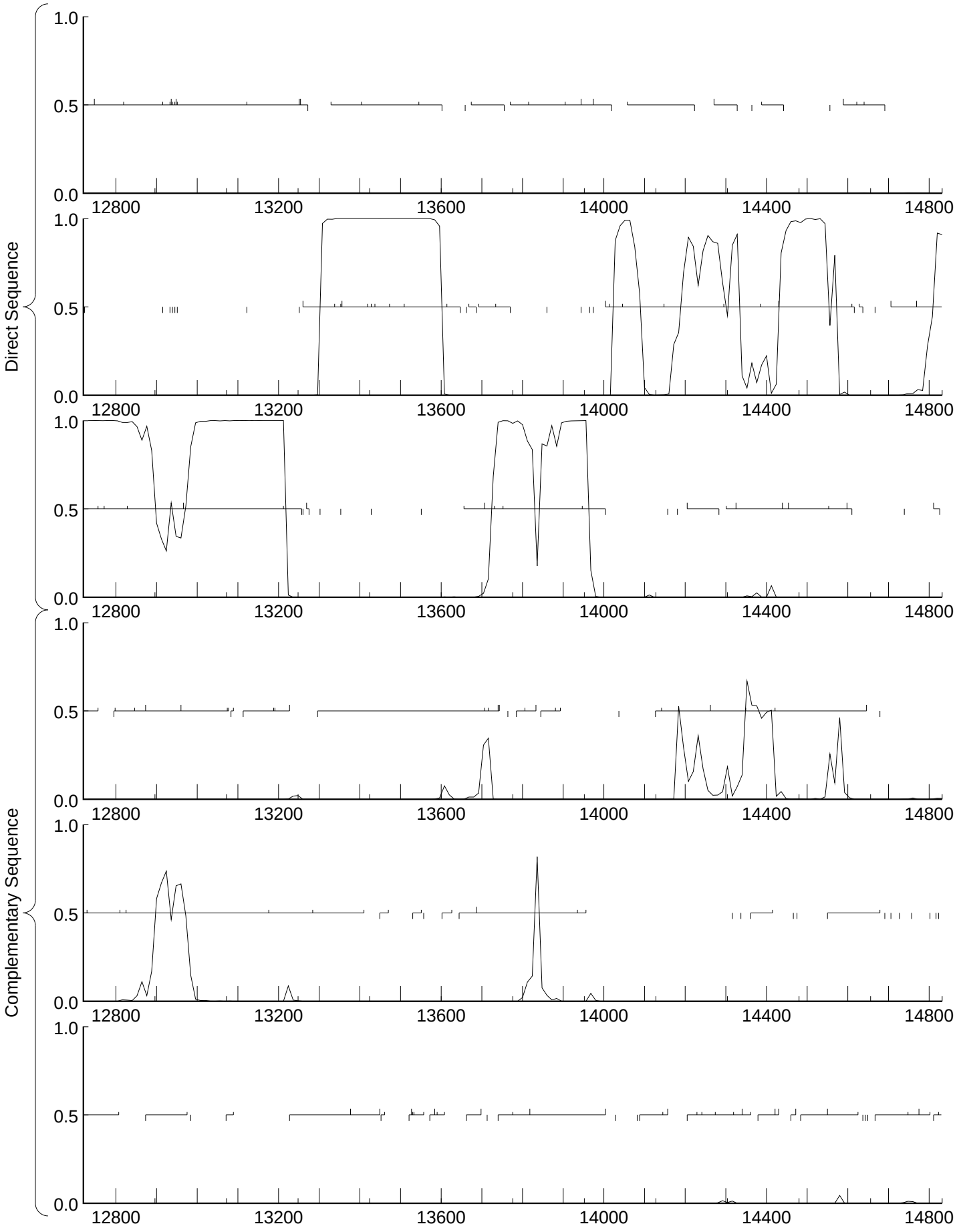
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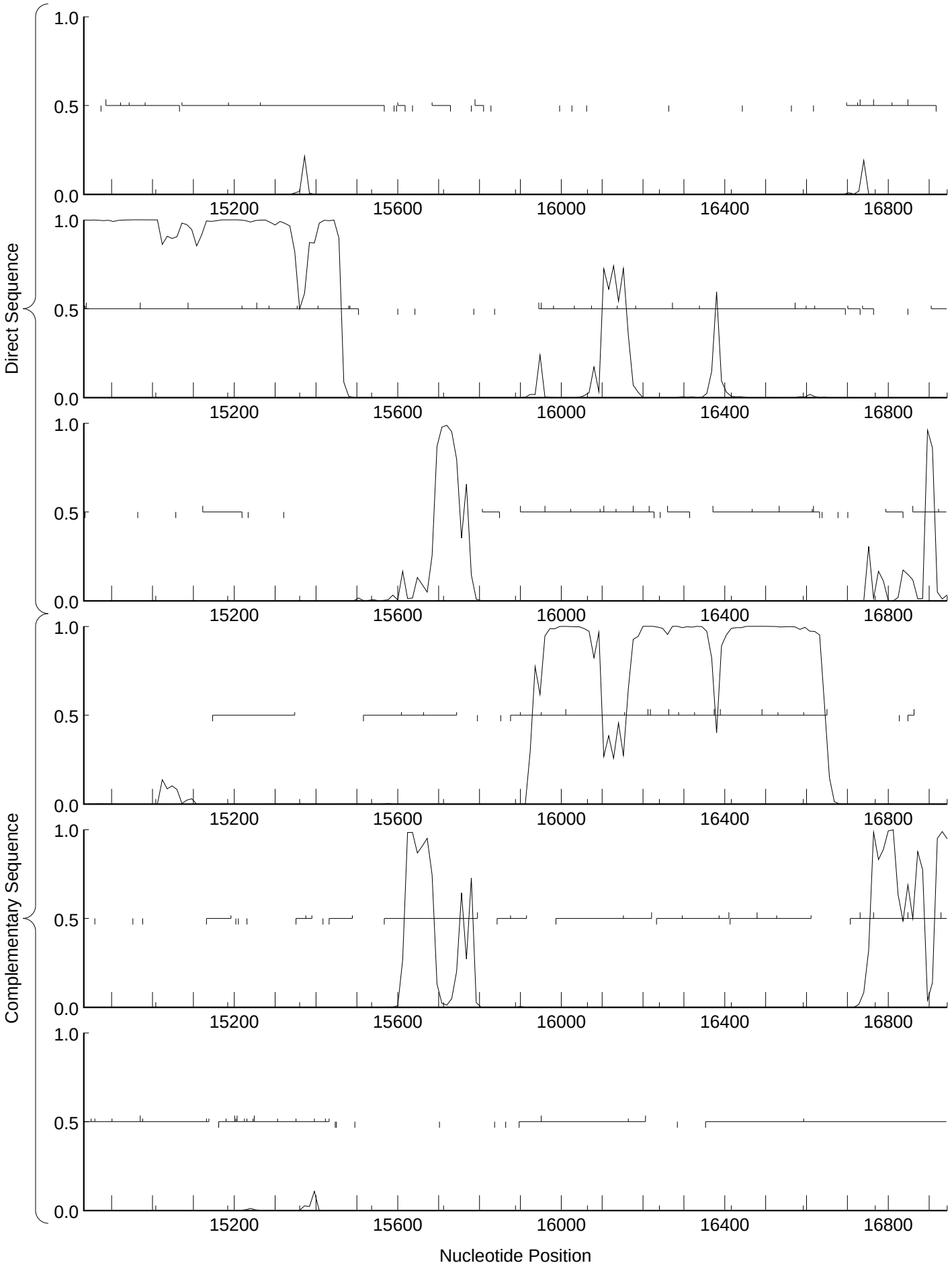
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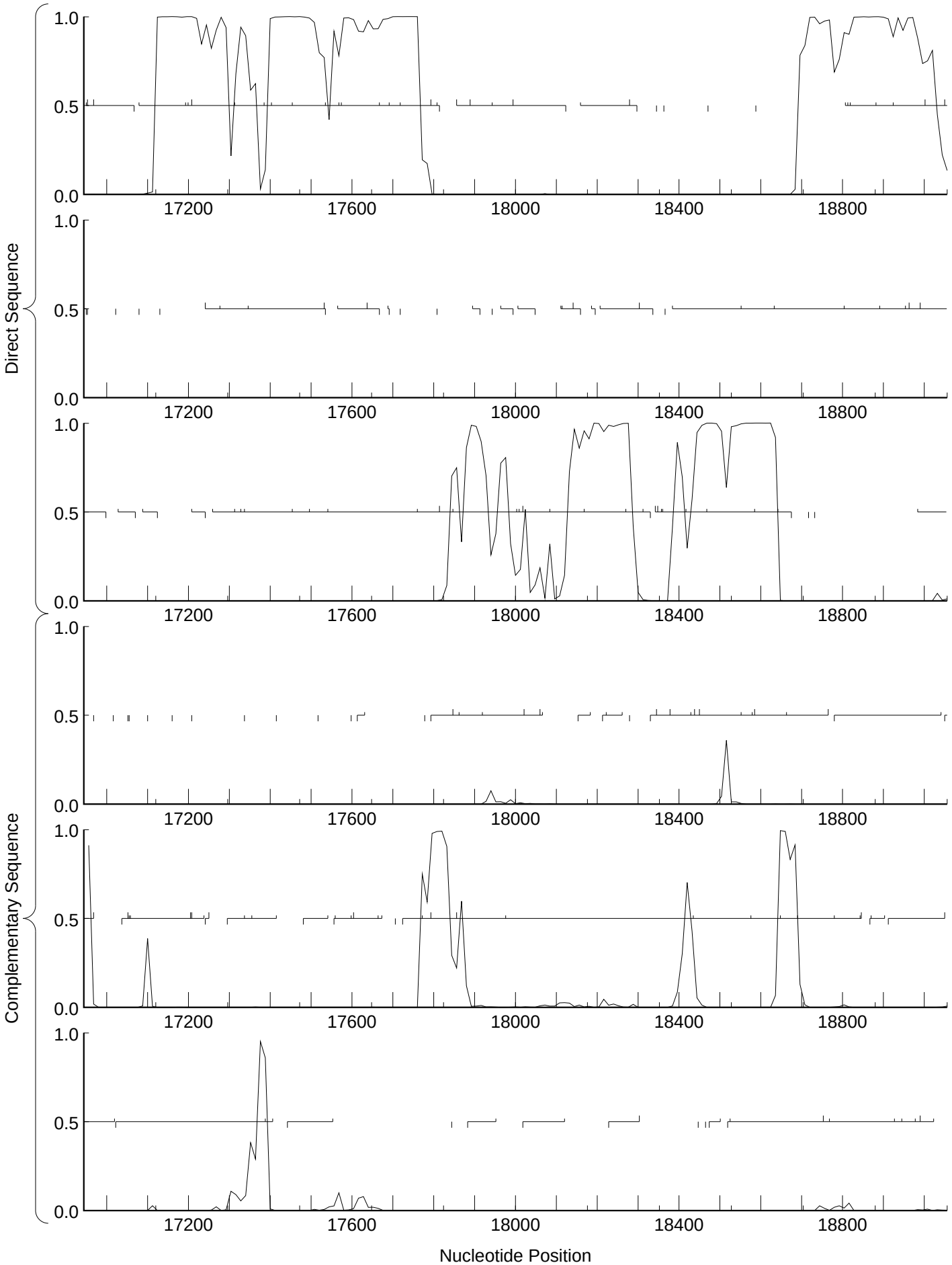
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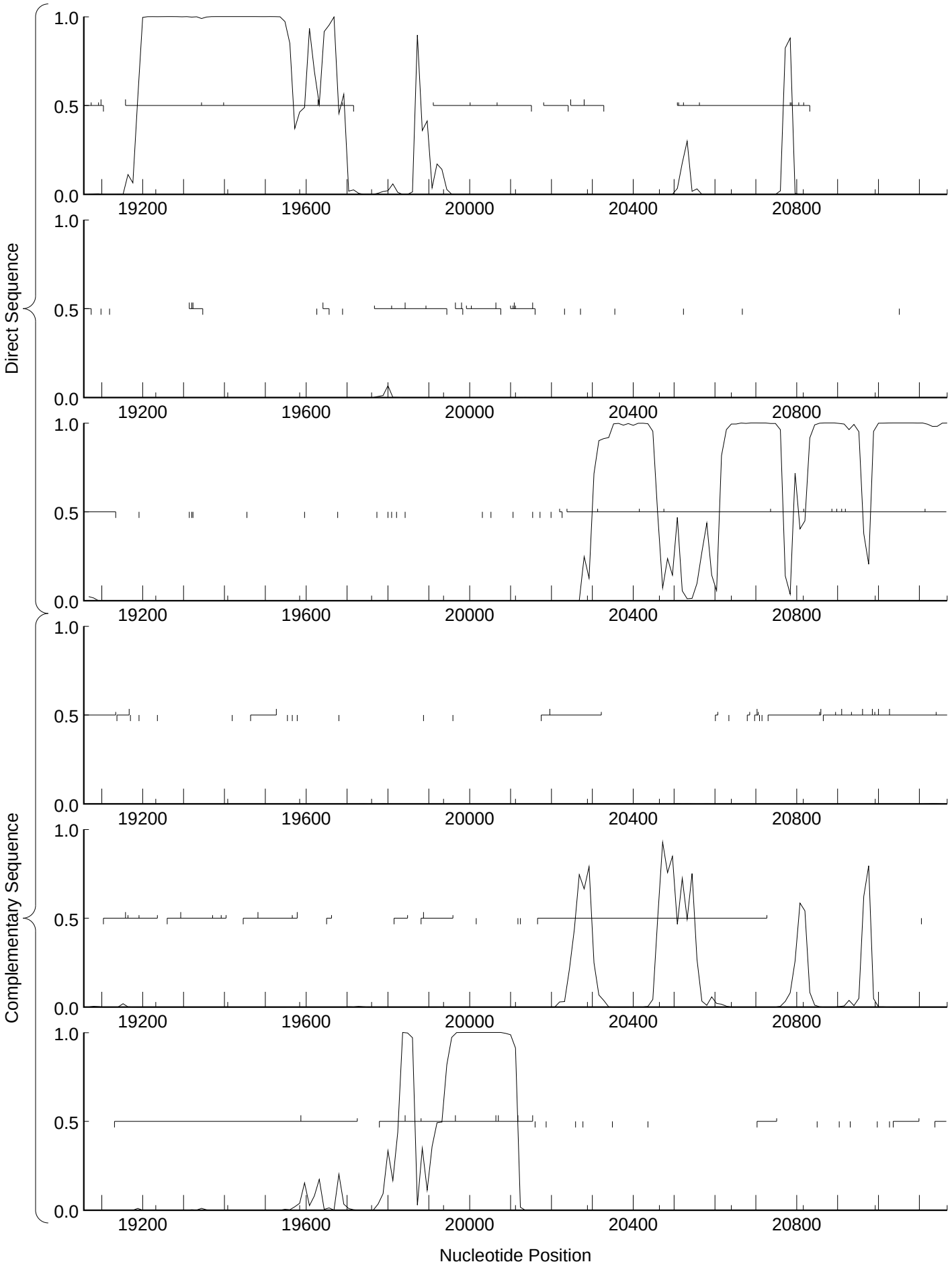
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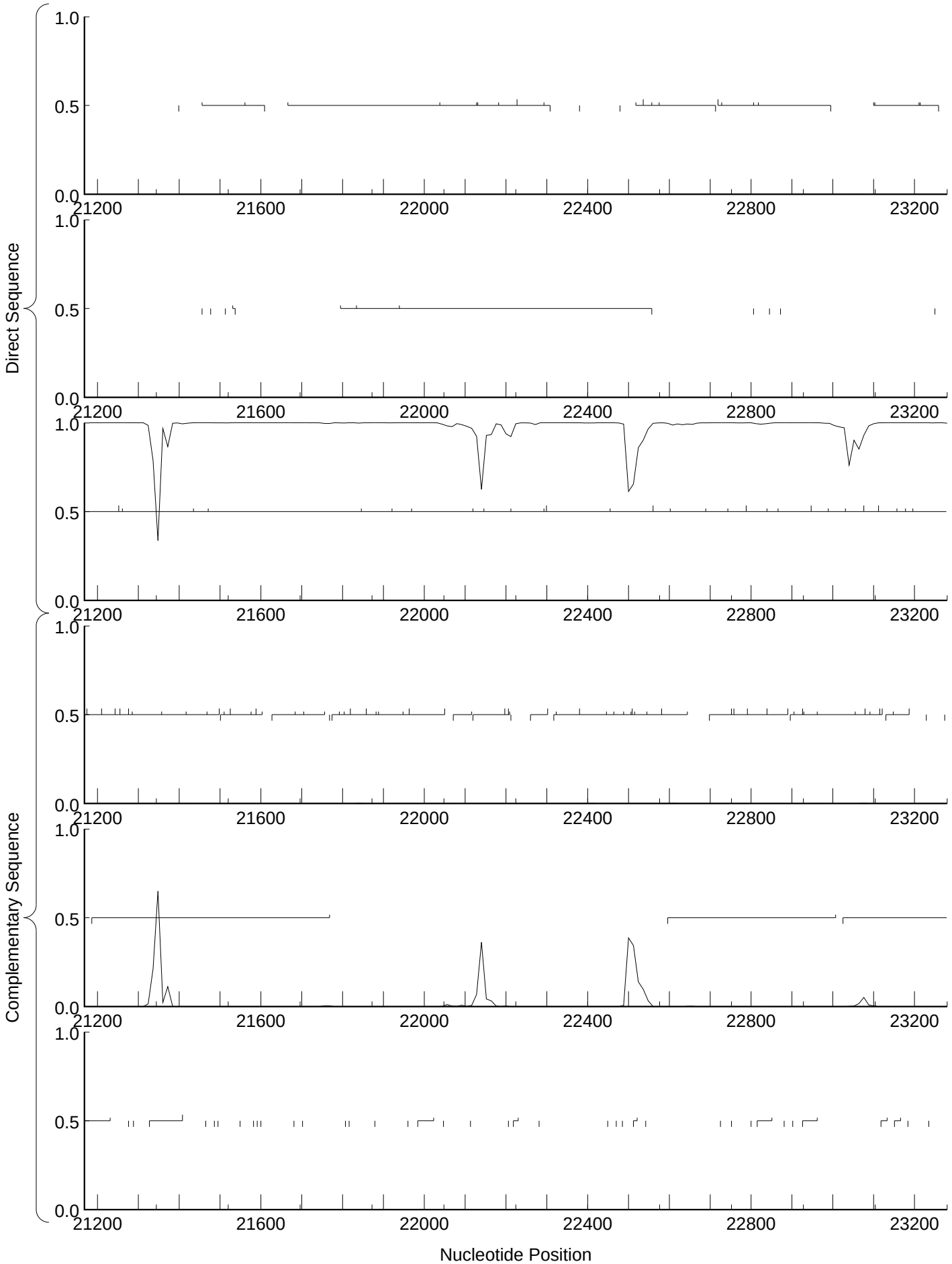
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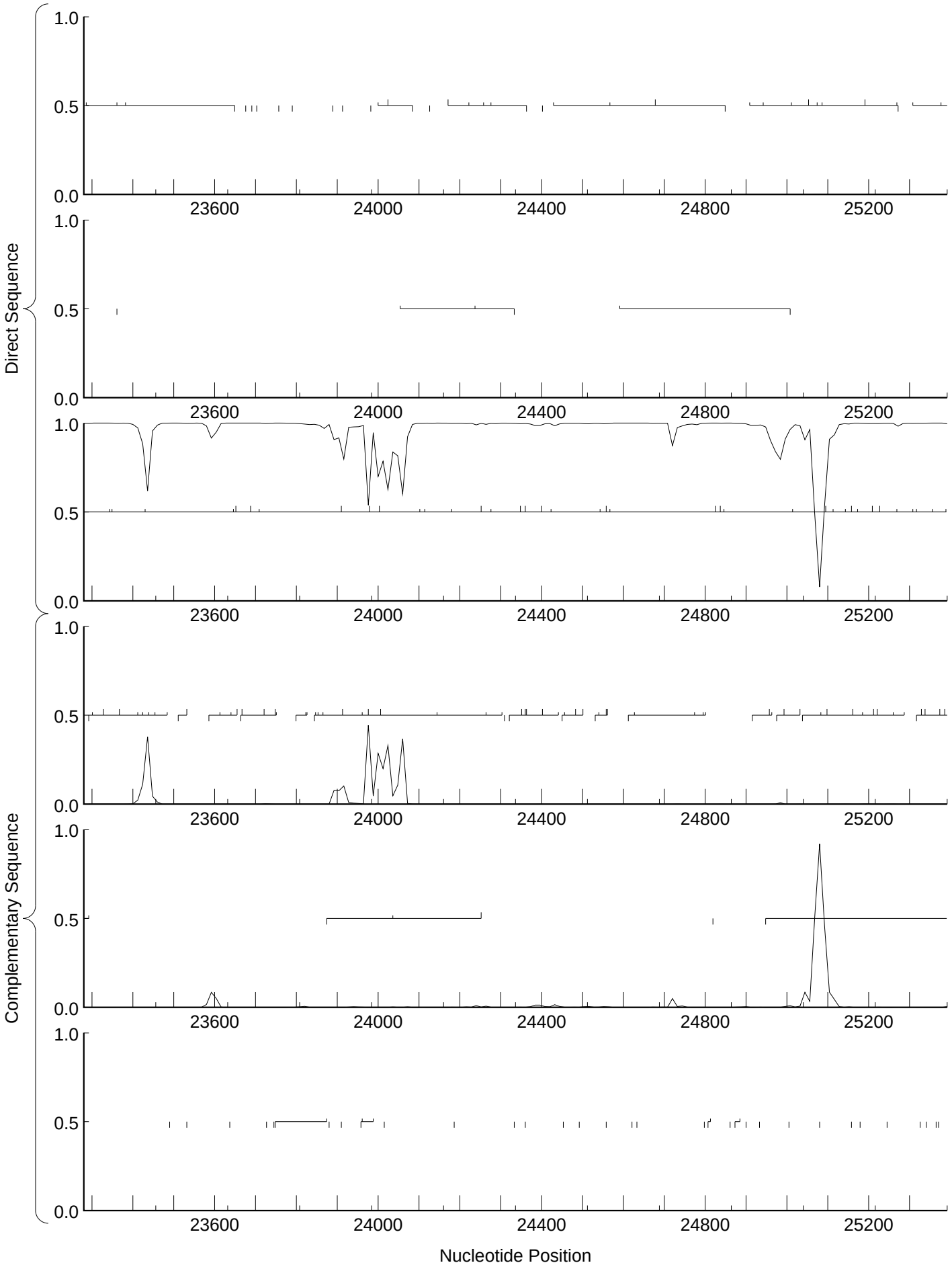
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 11/34



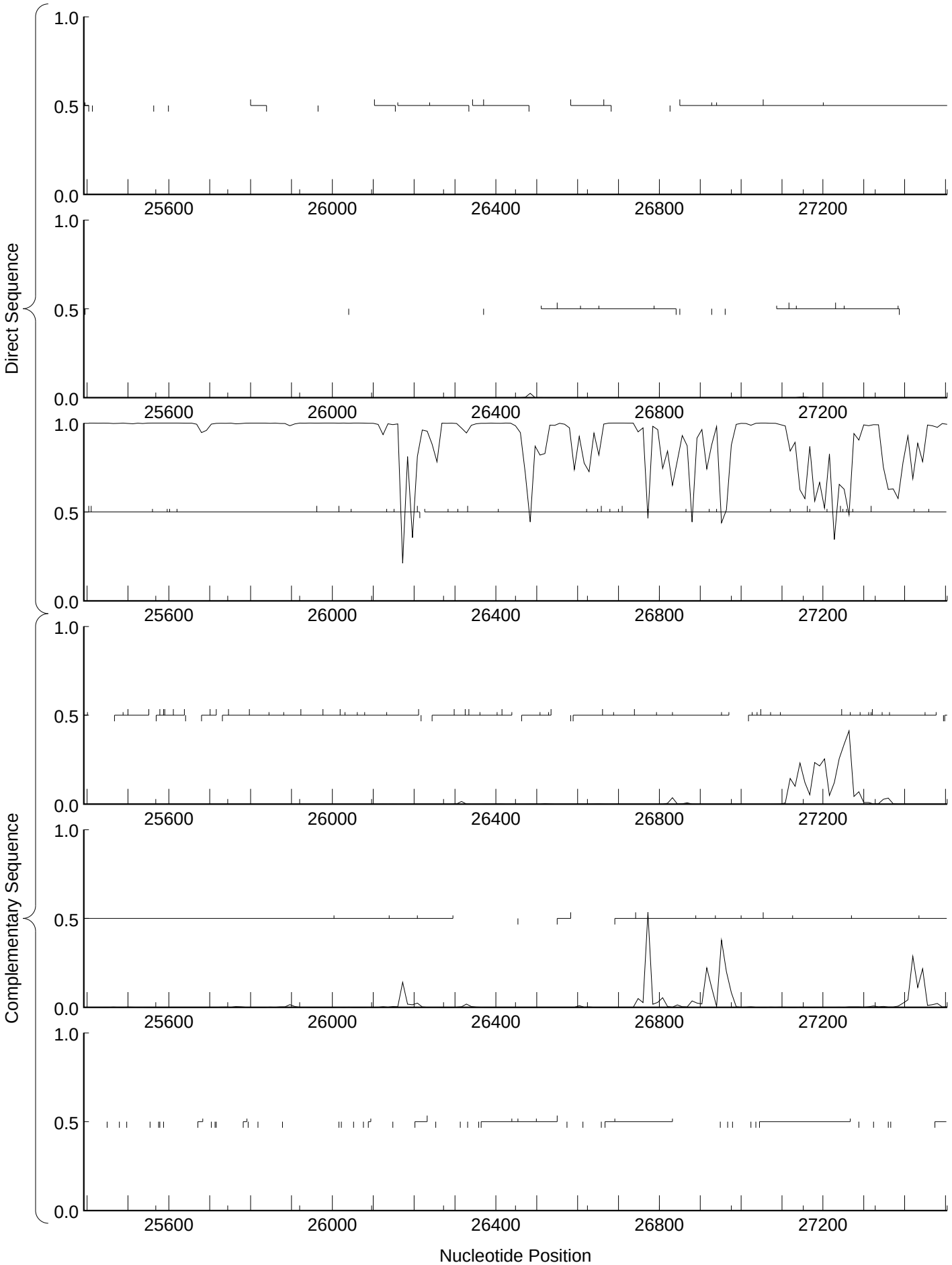
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 12/34



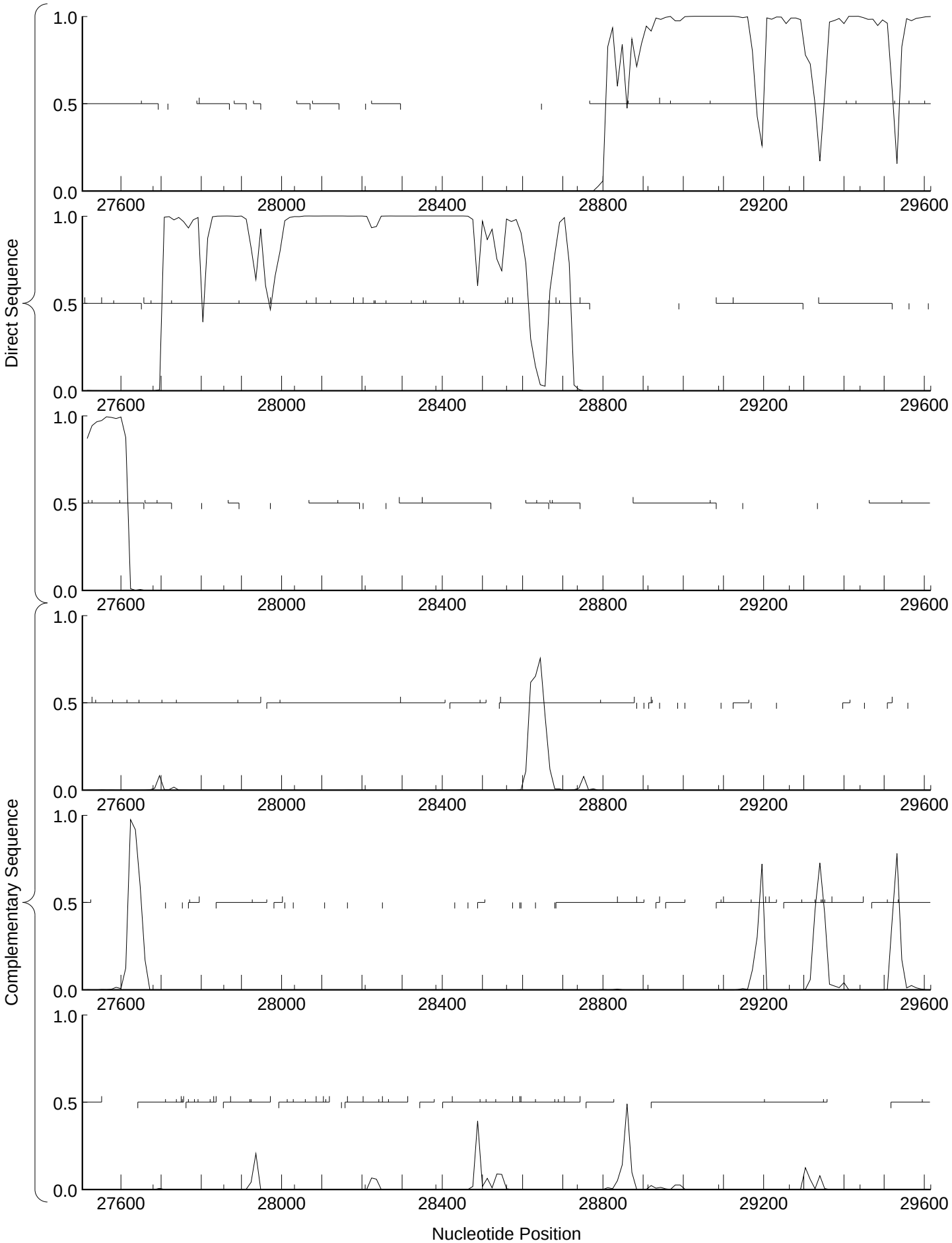
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 13/34



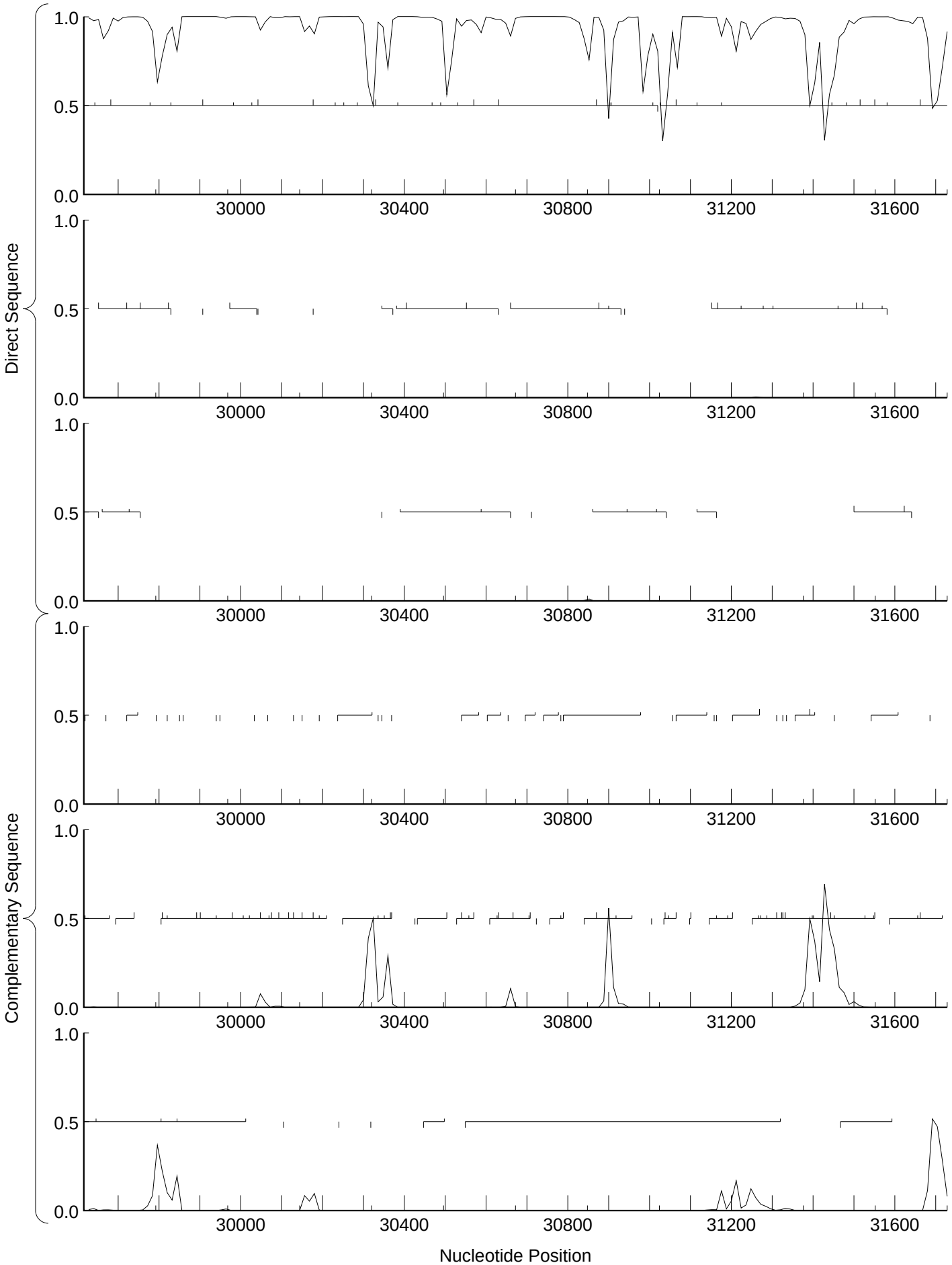
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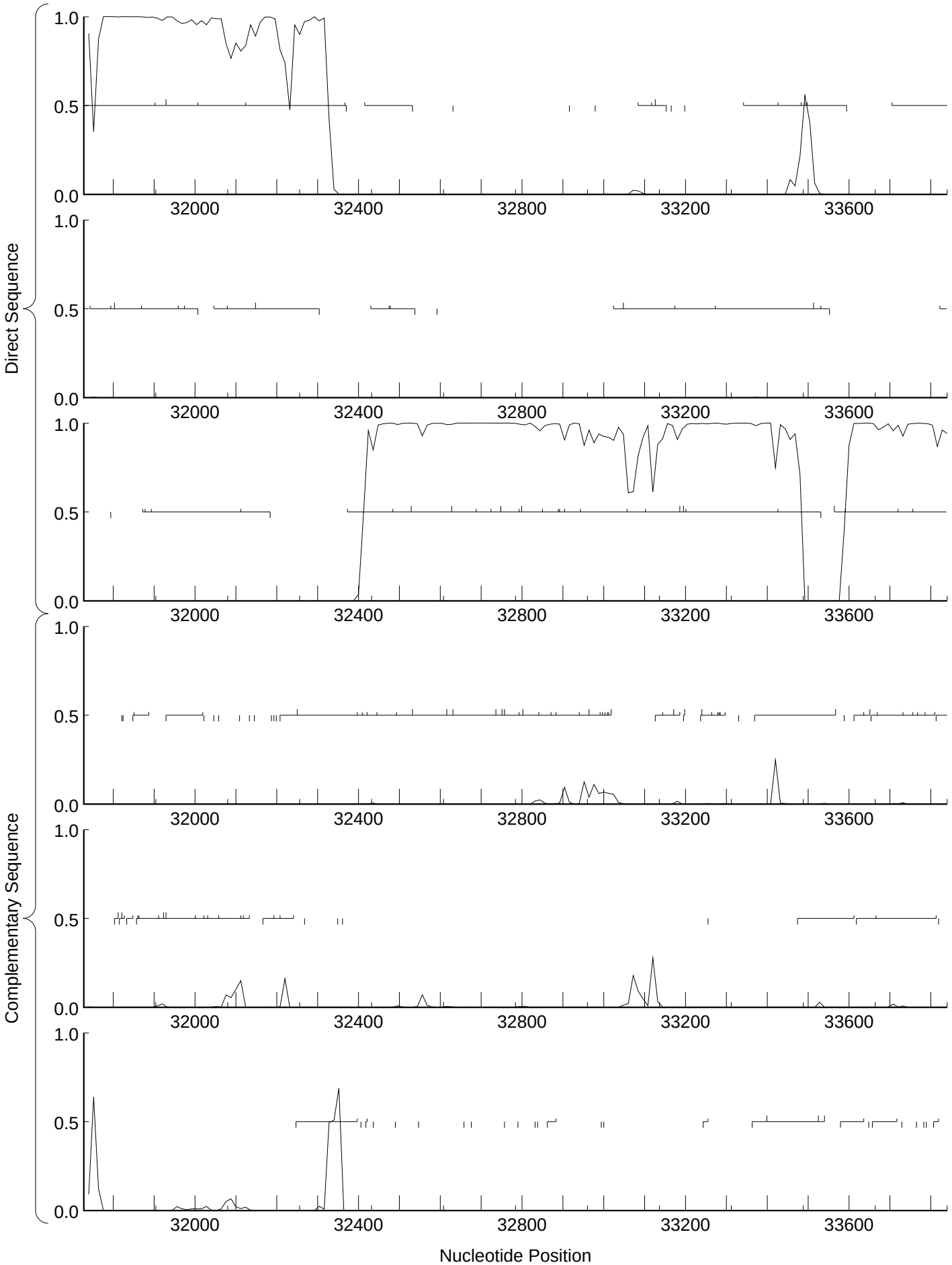
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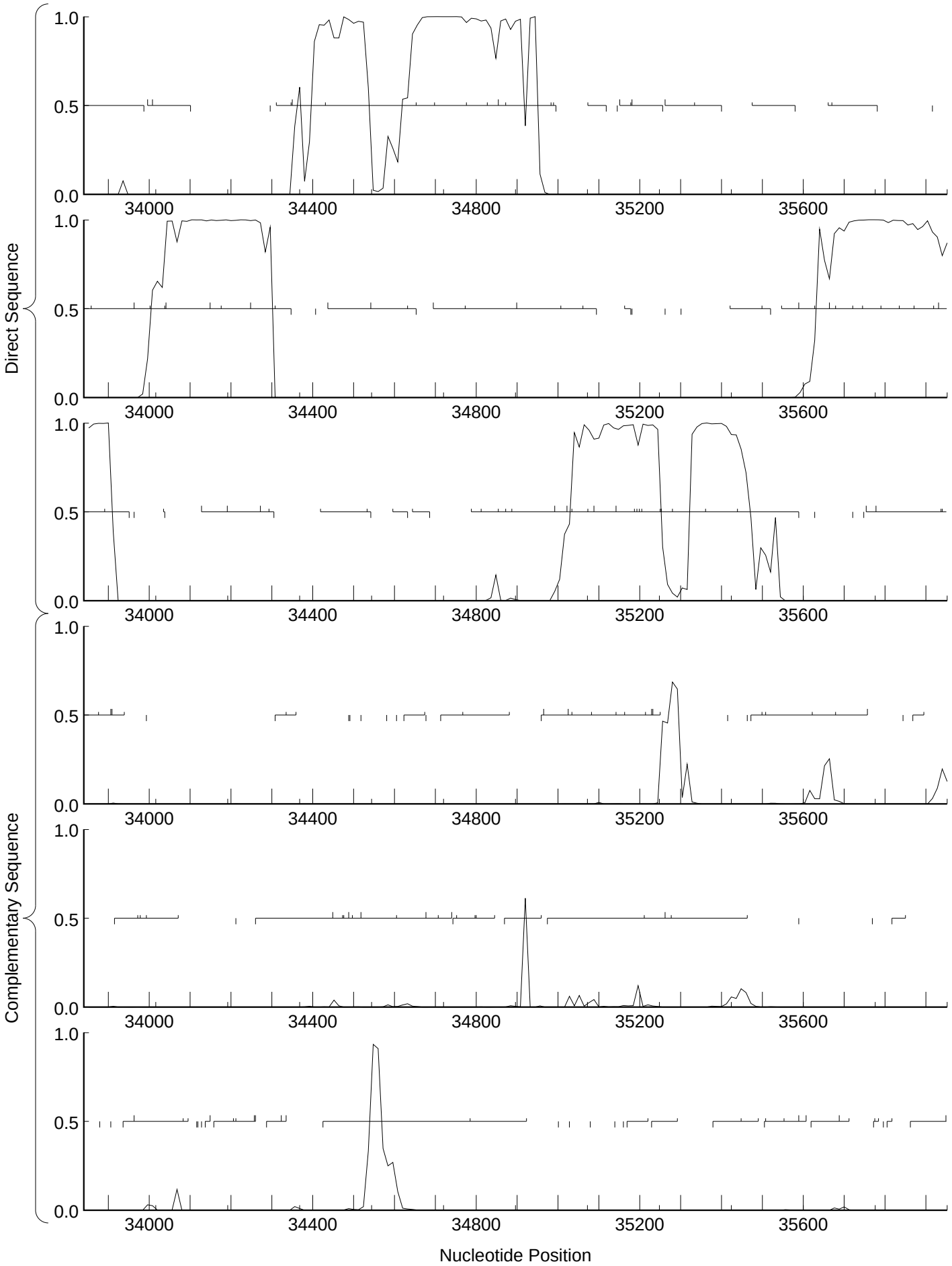
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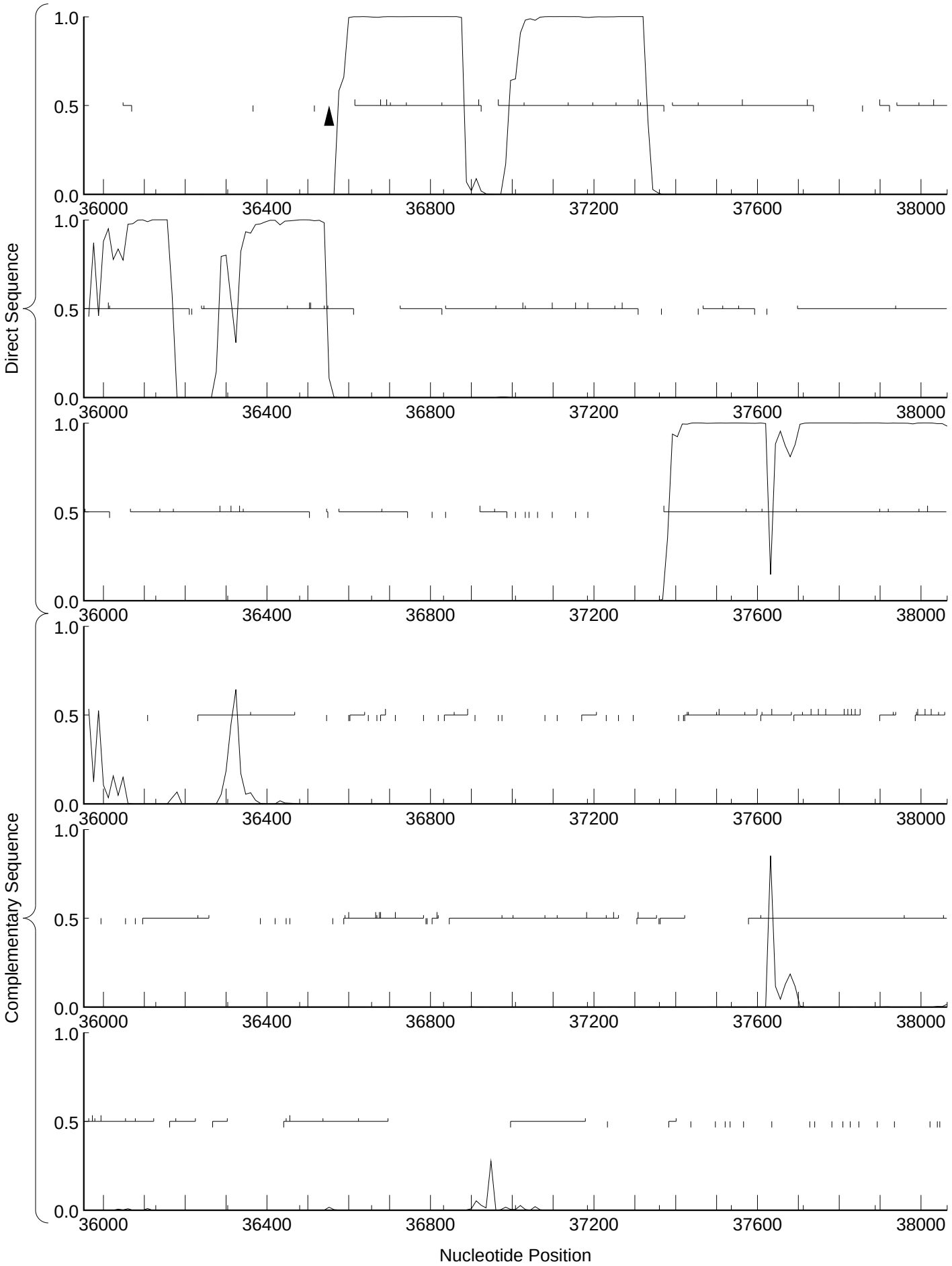


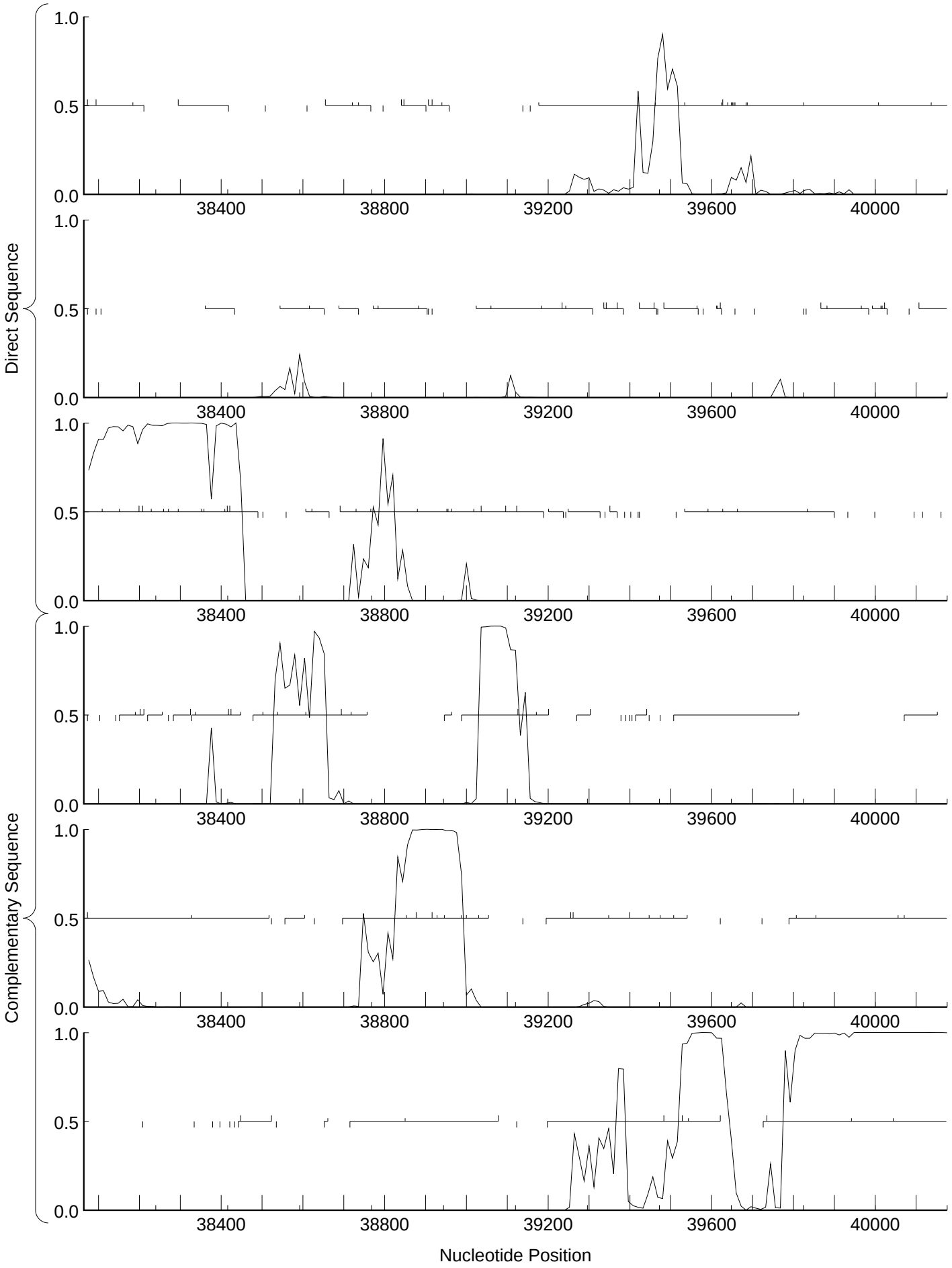
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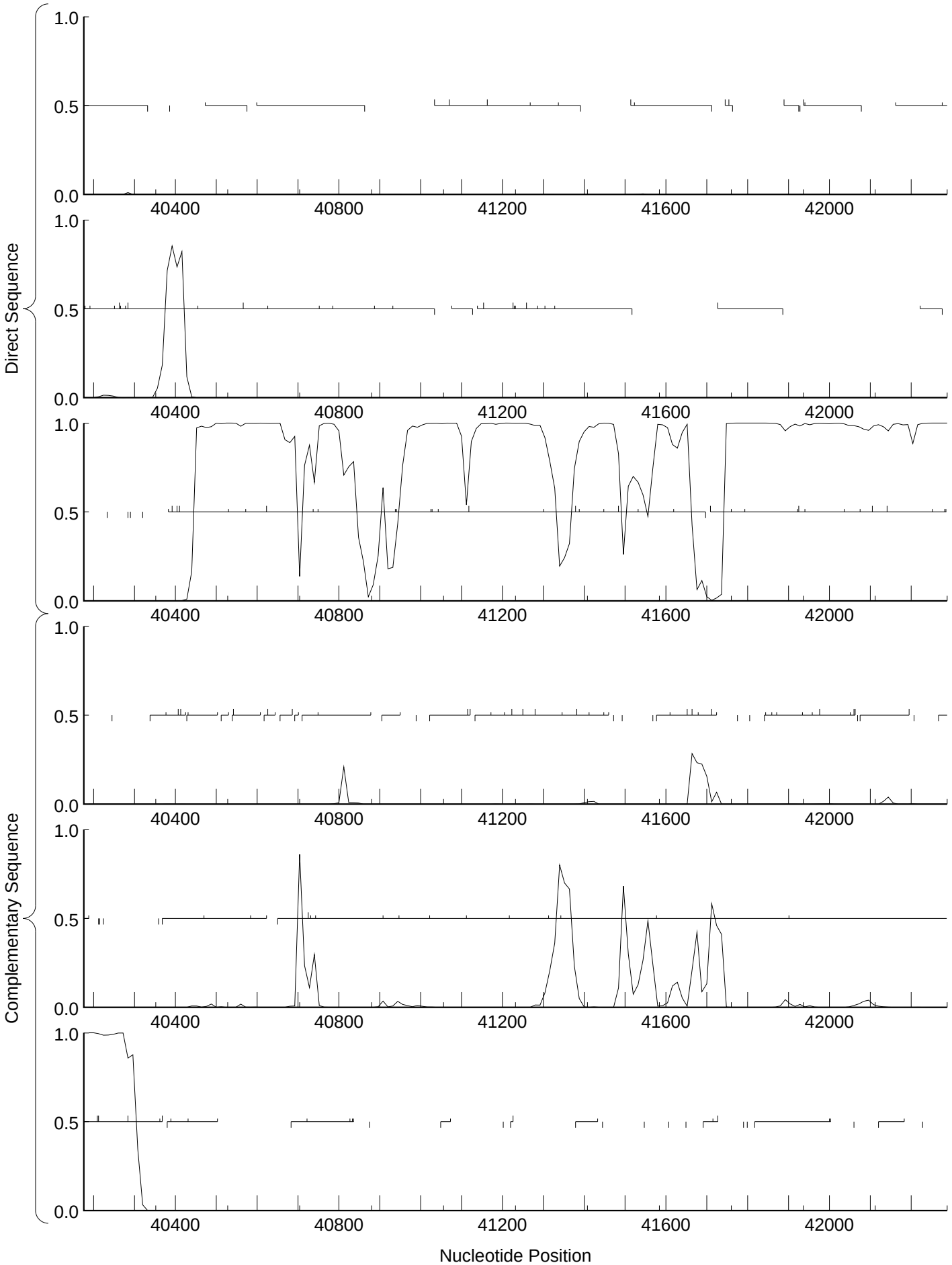
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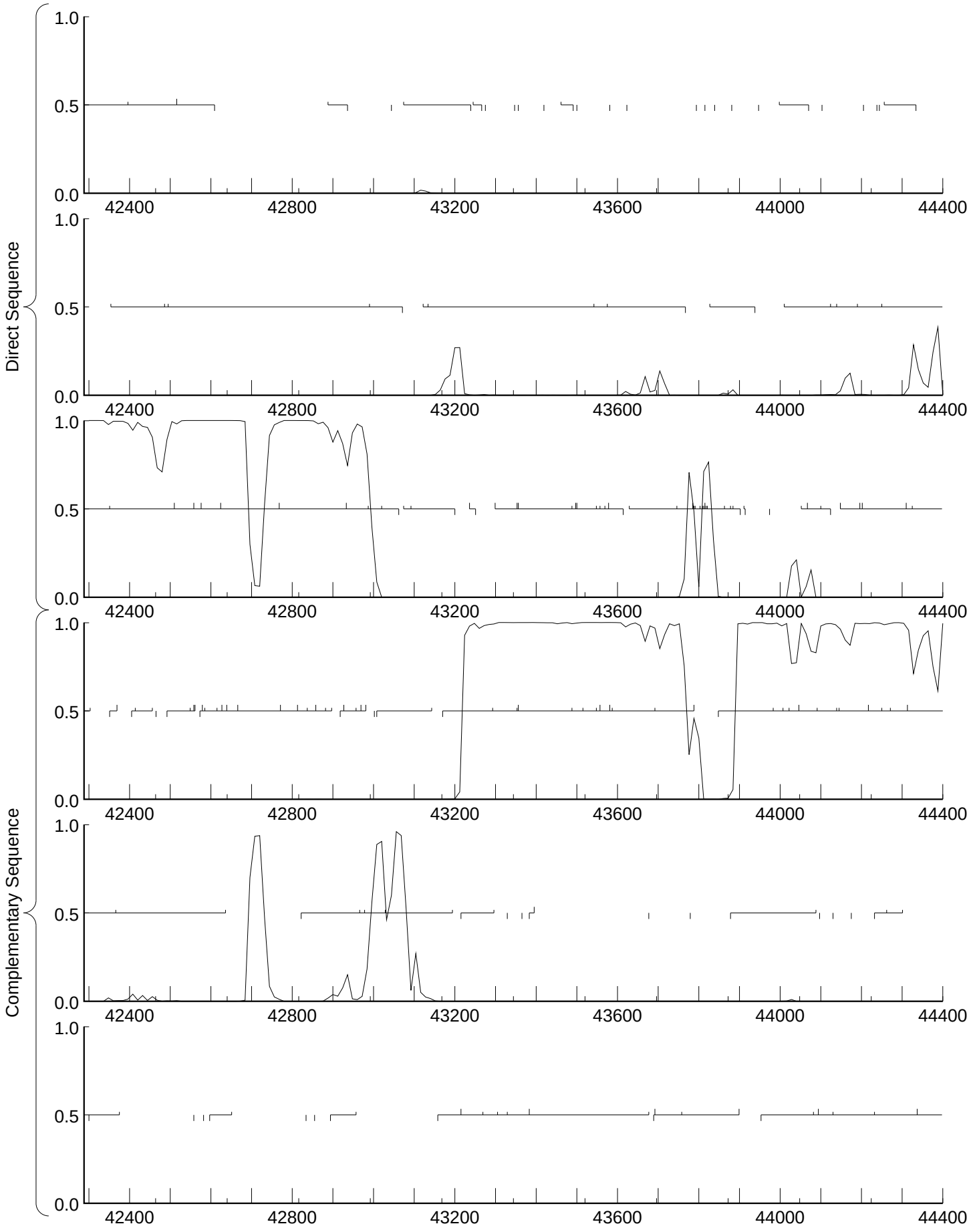



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Complementary Sequence
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0.0
36000
36400
36800
37200
37600
38000
Nucleotide Position

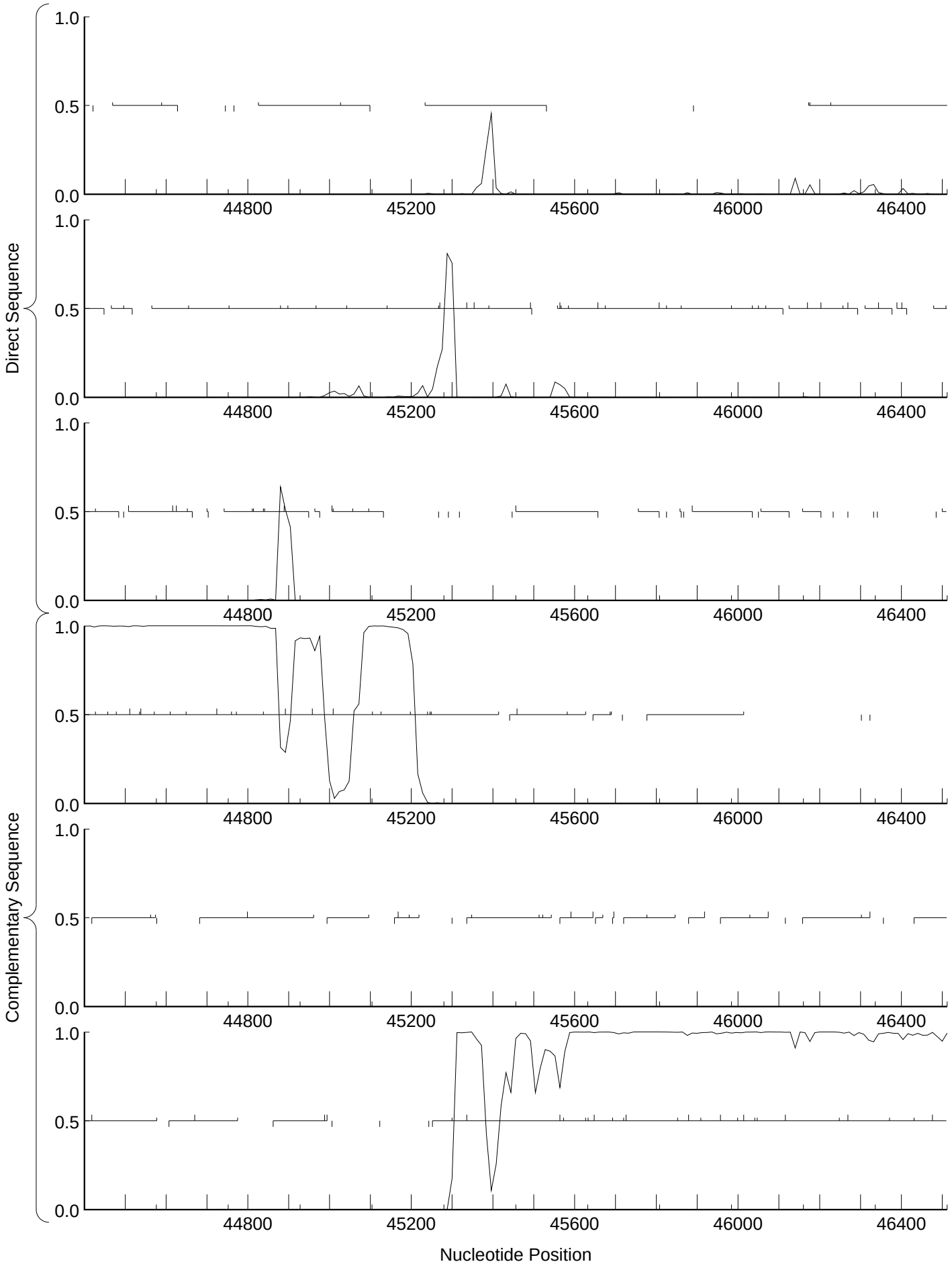

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 21/34

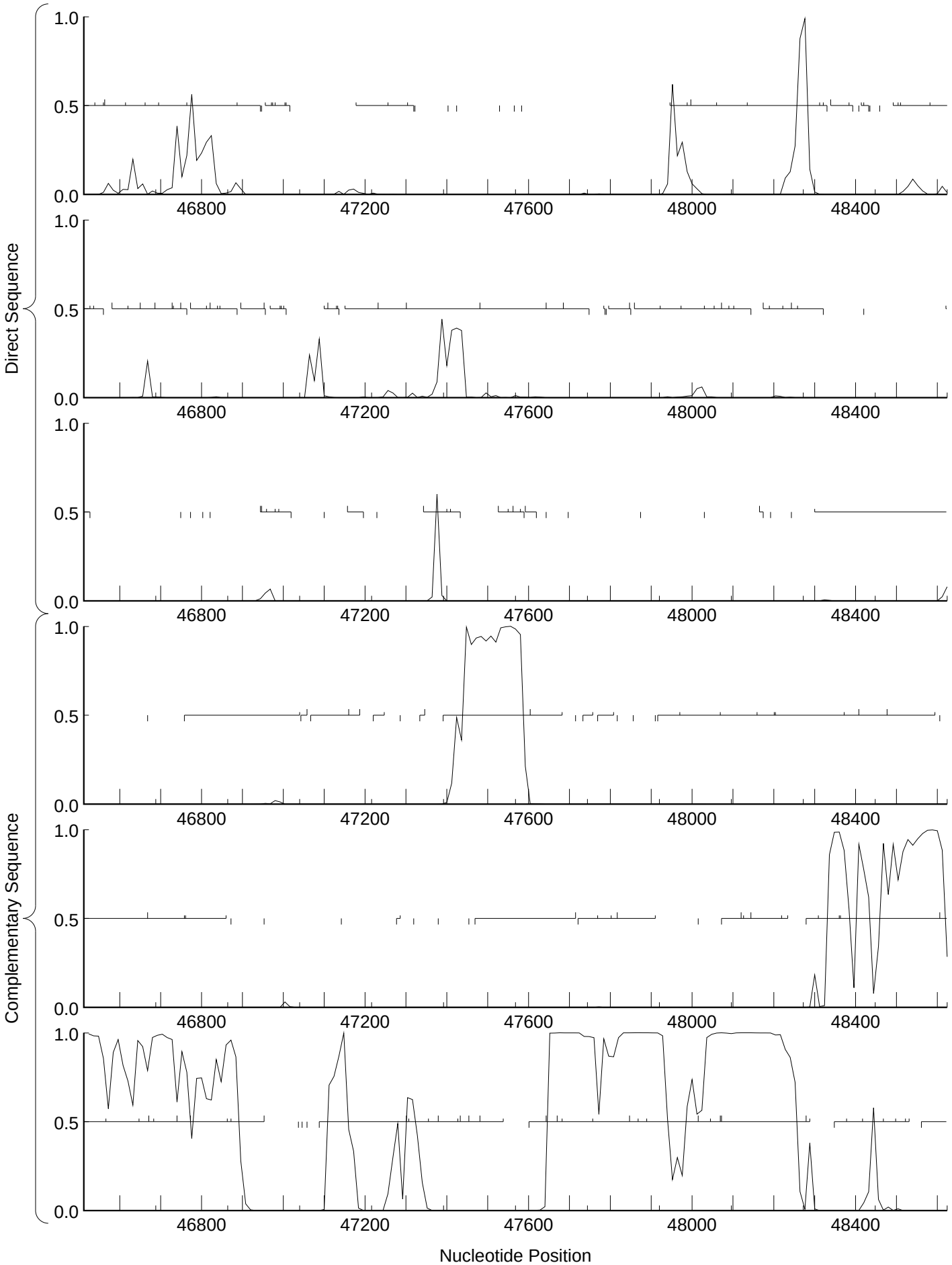



Direct Sequence
Complementary Sequence
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0.0
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42800
43200
43600
44000
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Nucleotide Position

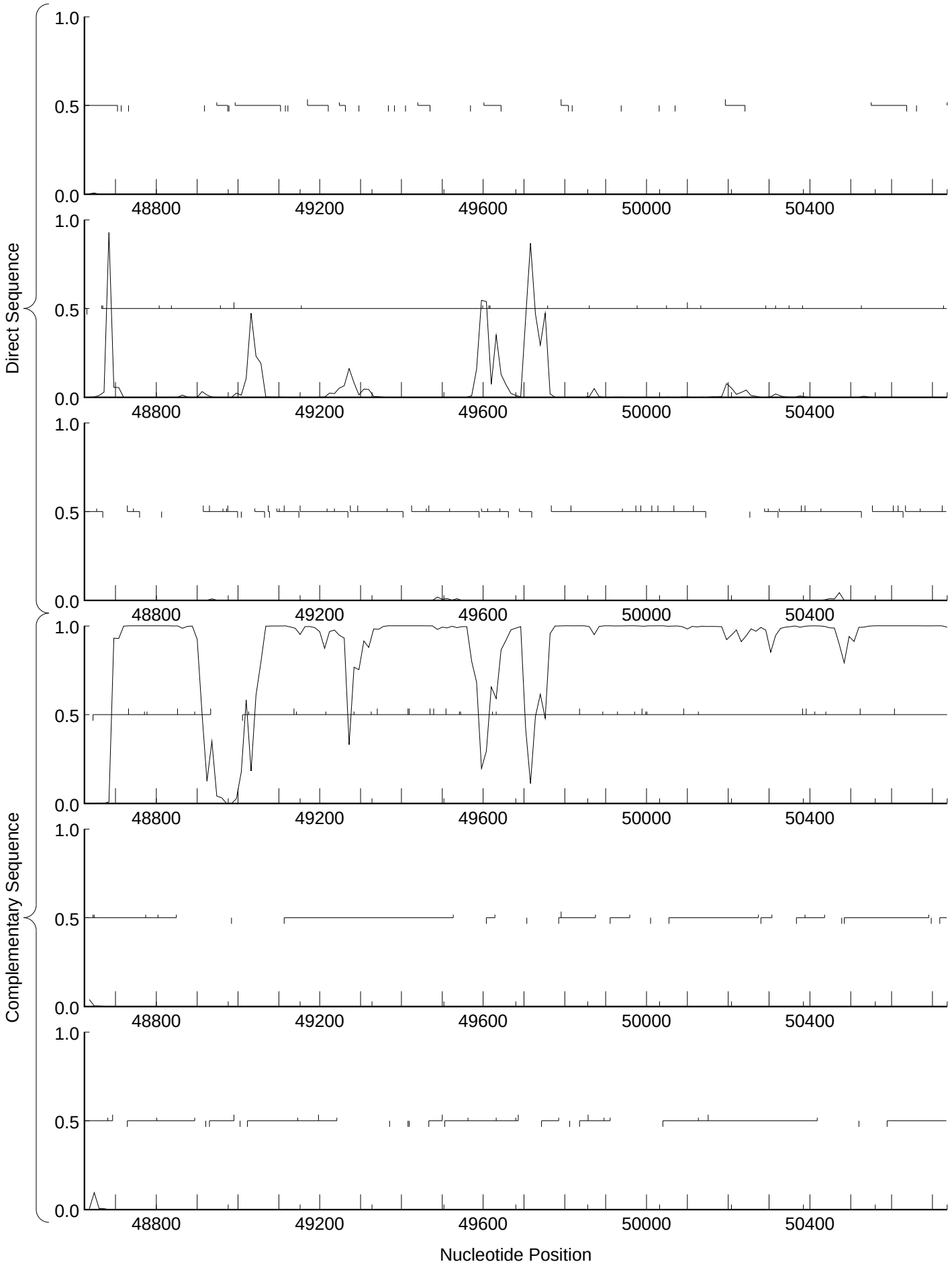
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 23/34



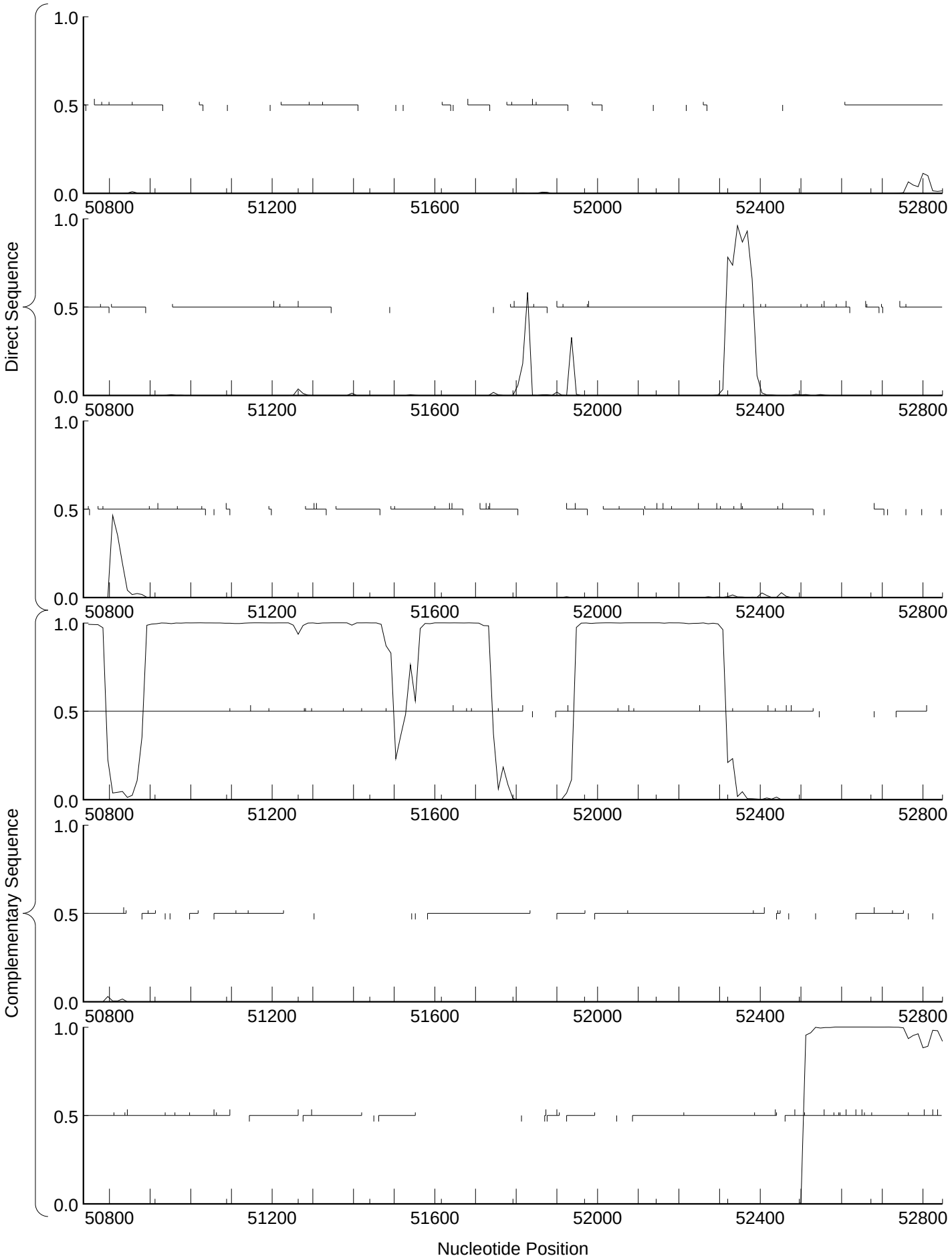
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 24/34



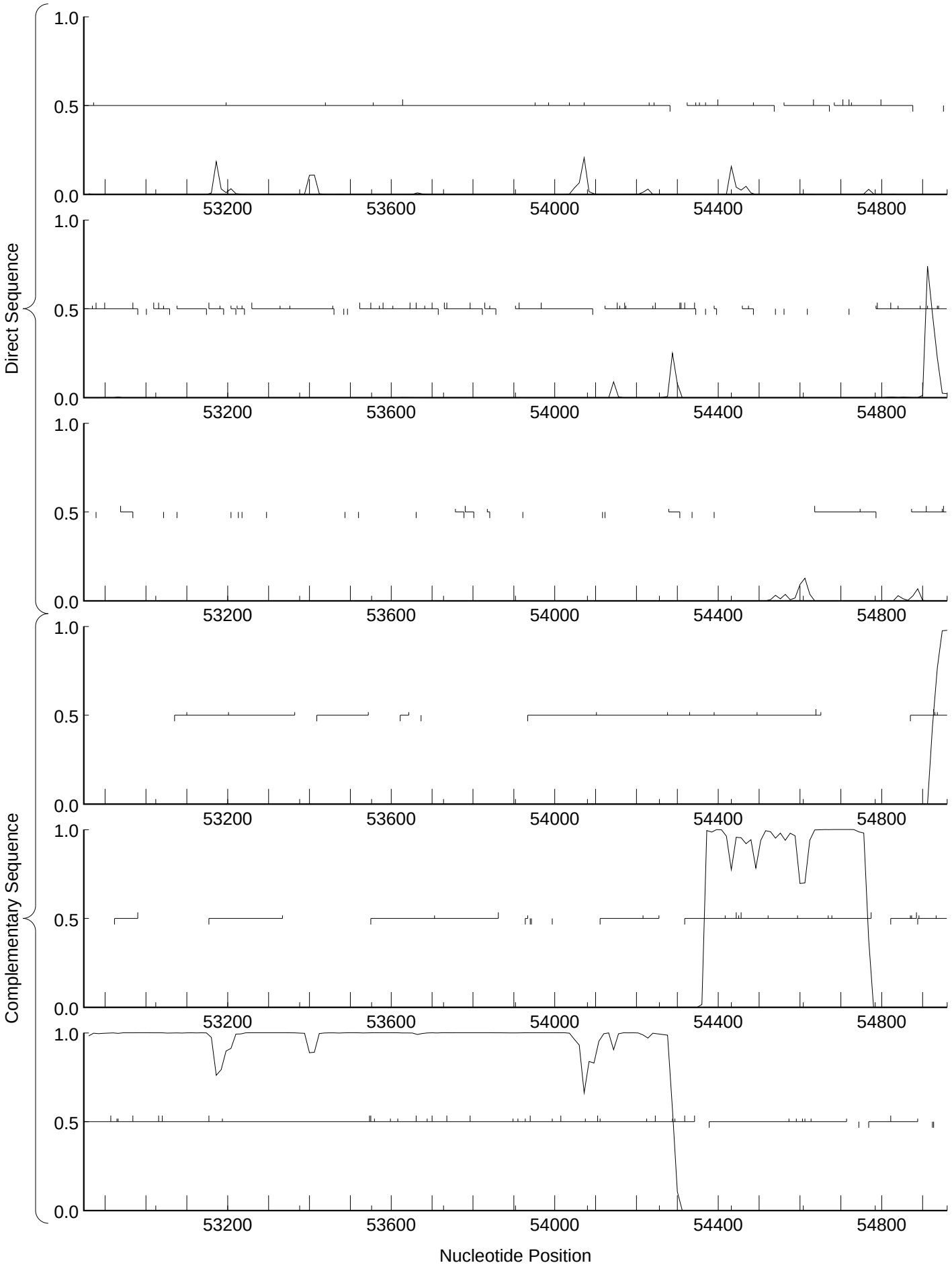
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 25/34

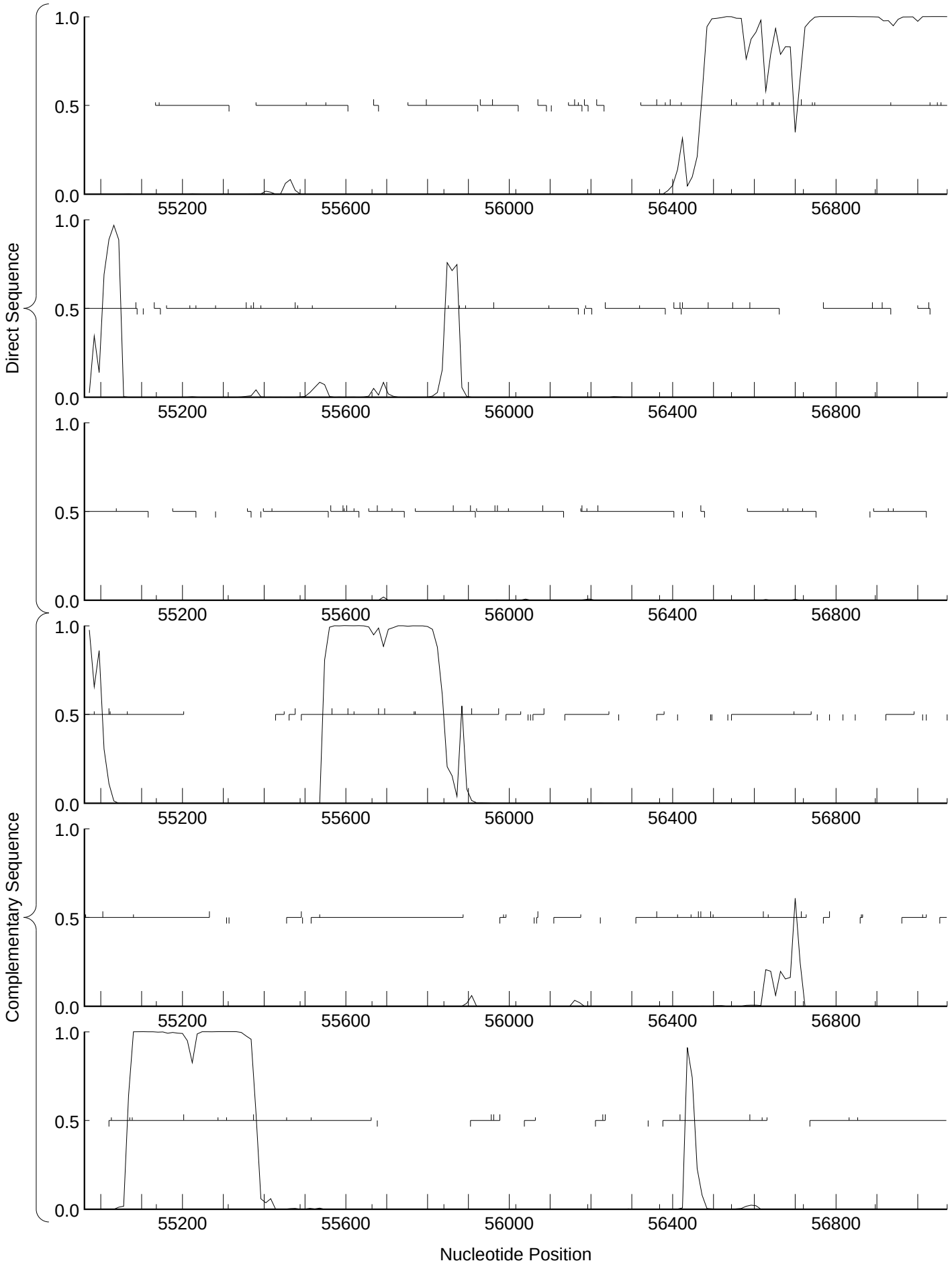


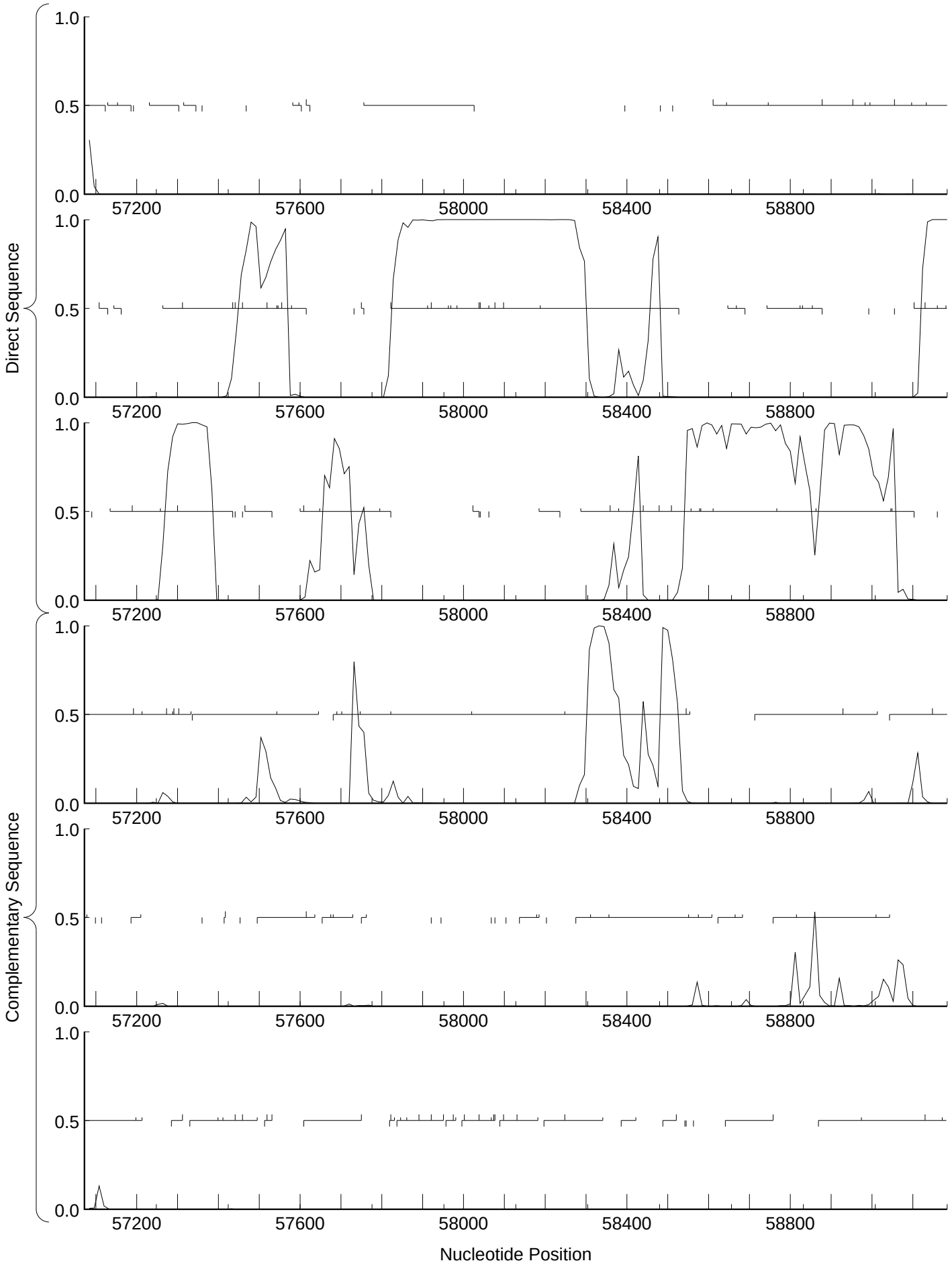
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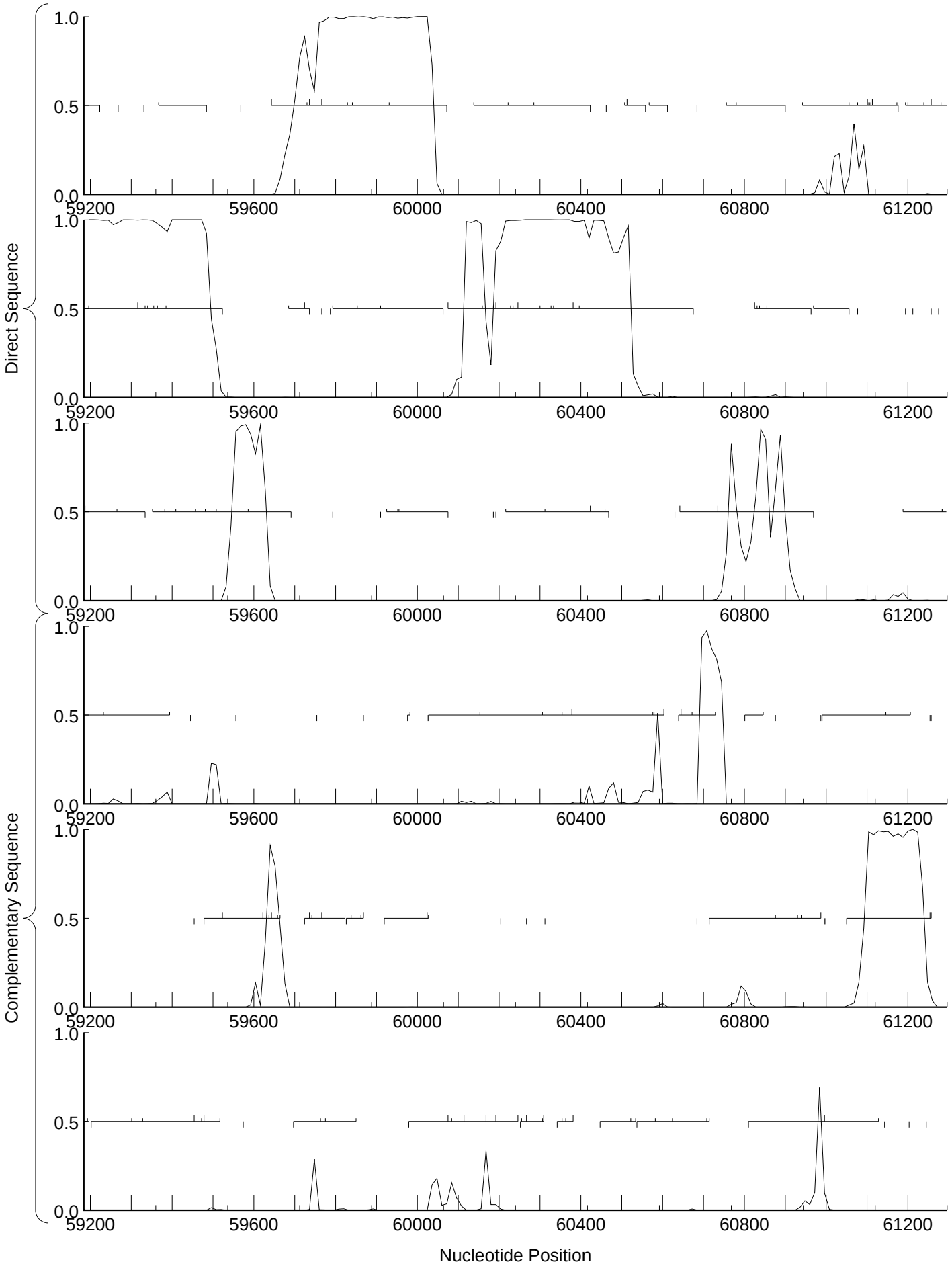
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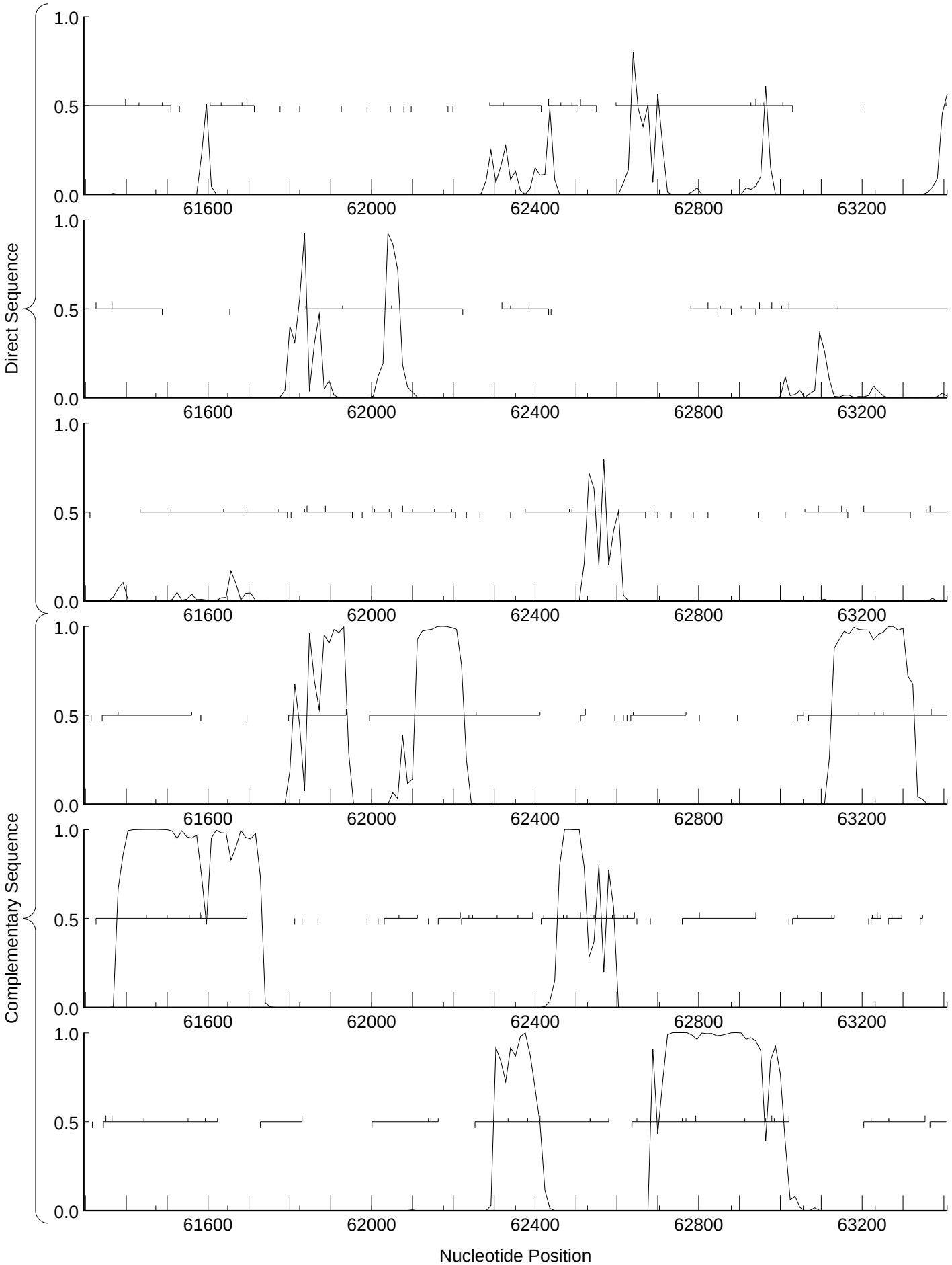

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position

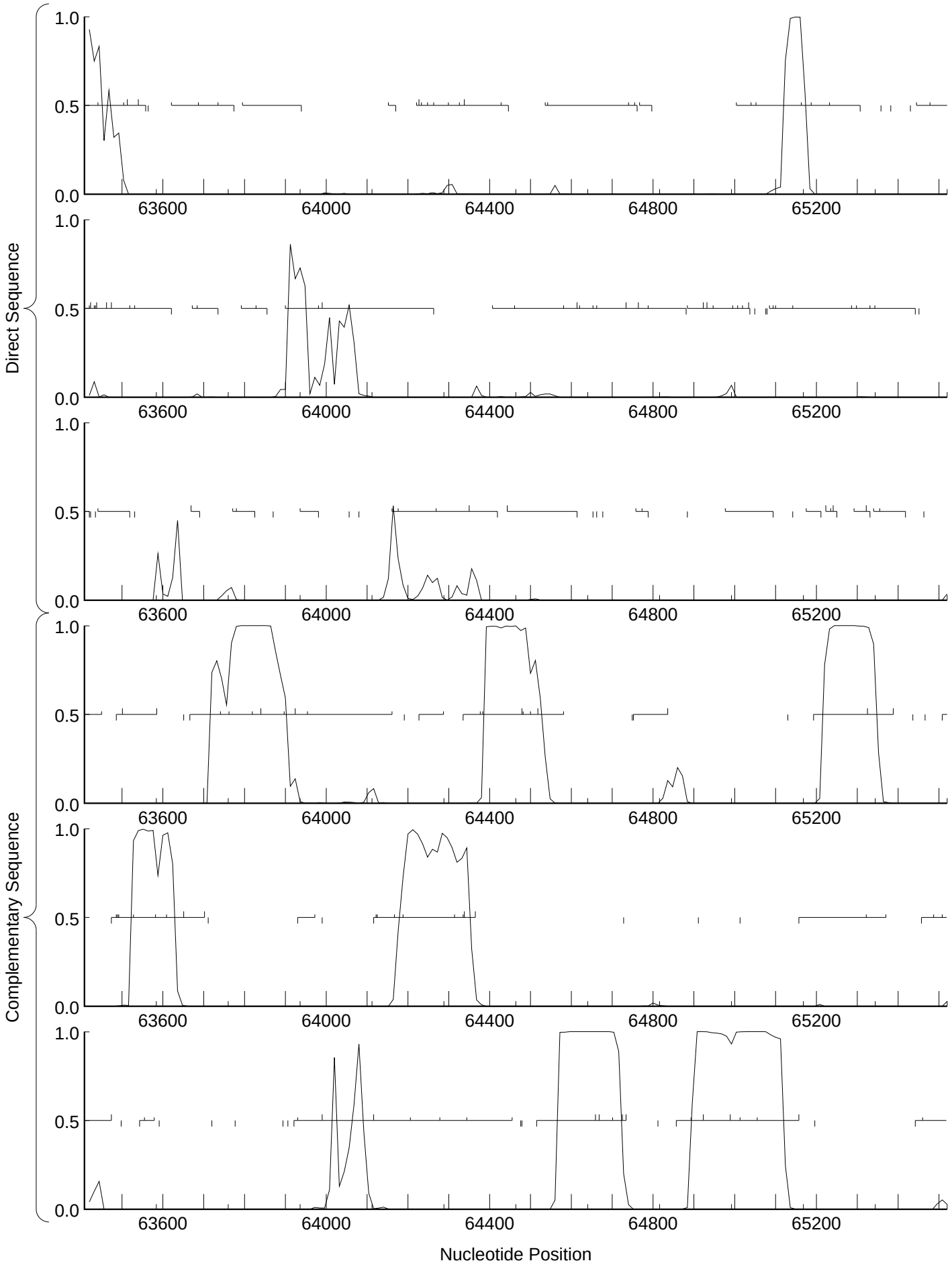

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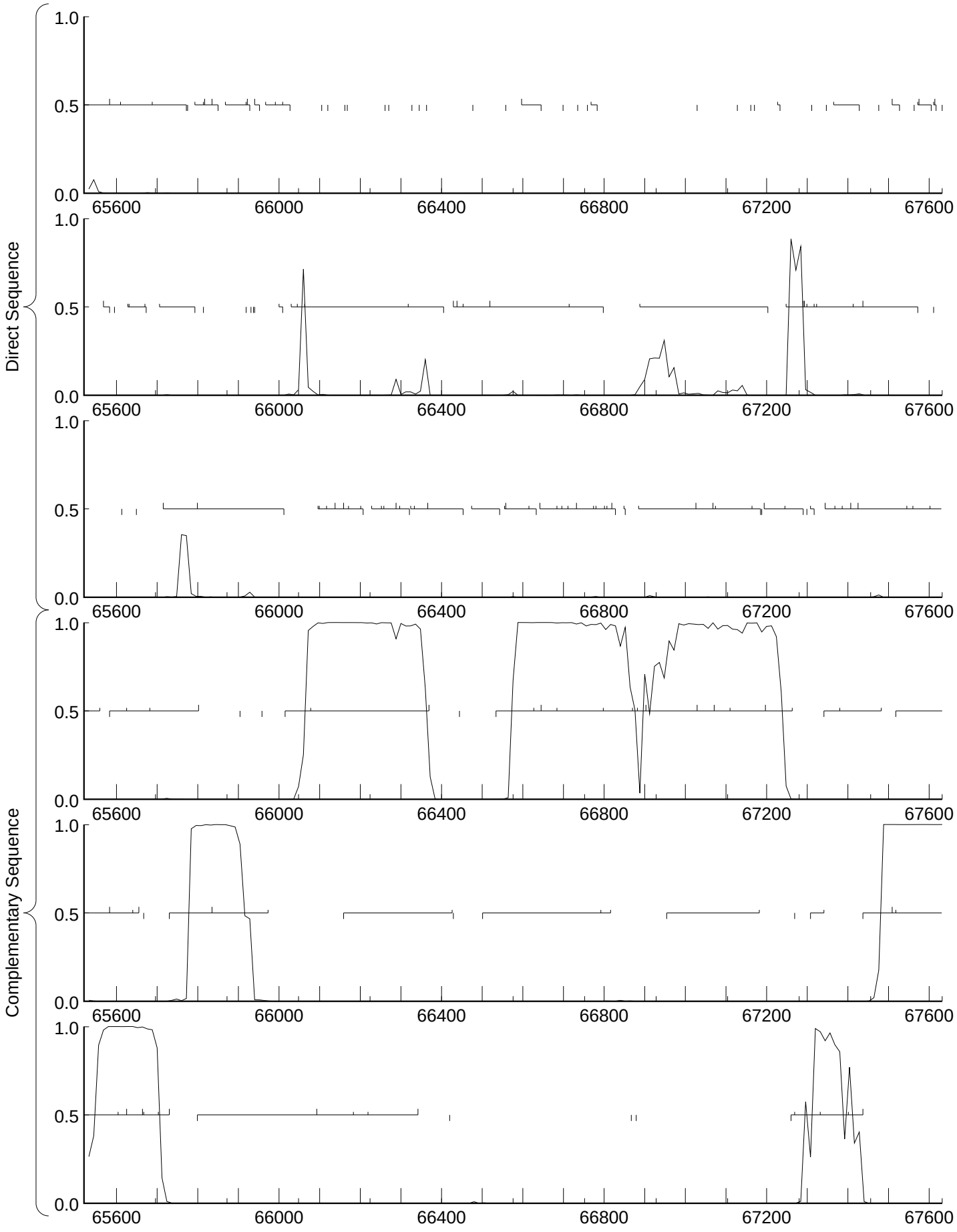
Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 30/34



Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 31/34




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
63600
64000
64400
64800
65200
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
65600
66000
66400
66800
67200
67600
Nucleotide Position

Mycobacterium phage Thora Complete Sequence, 68839 bp, Circularly Permuted, Cluster B1, Order 4, Window 96, Step 12, 34/34

