GeneMark

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

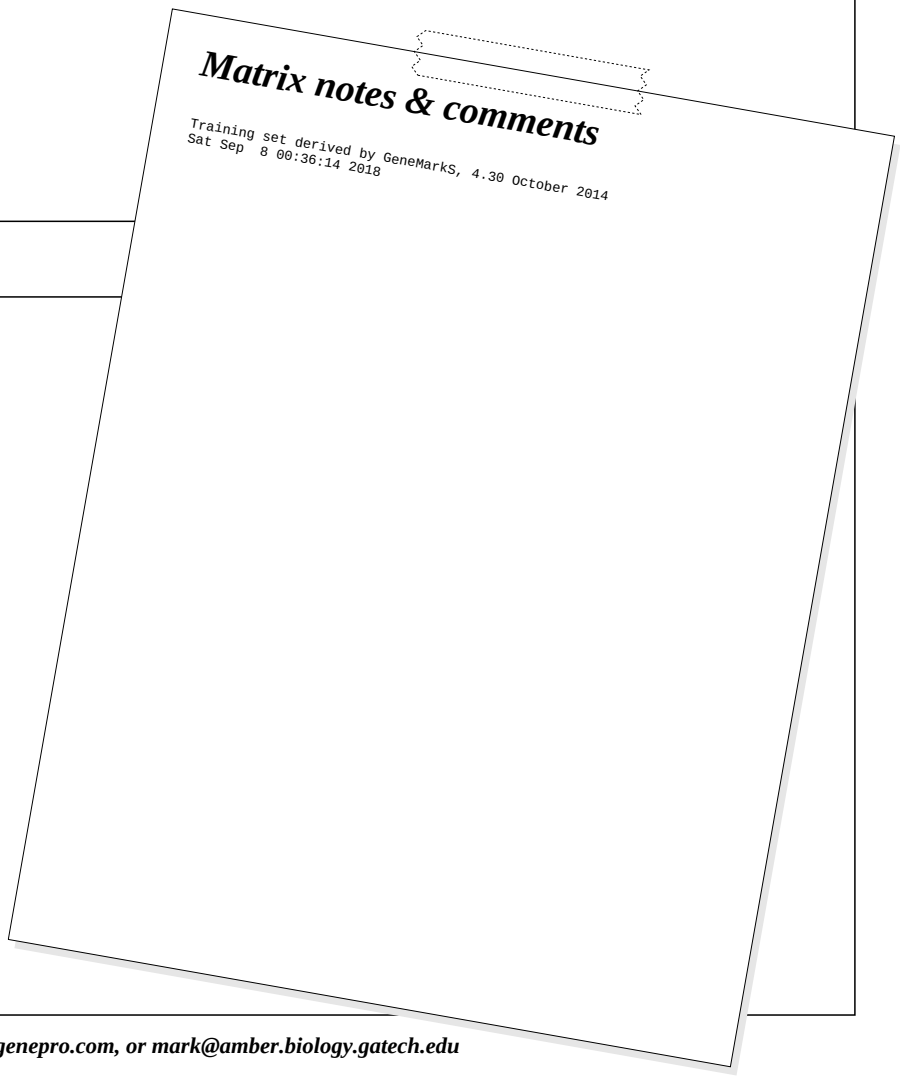
PROGRAM INFORMATION

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Analysis Date    :  3/29/24 at 3:54:24
Pages            :  36
Sequence Length  :  73898 bp
GC Content       :   56.60%

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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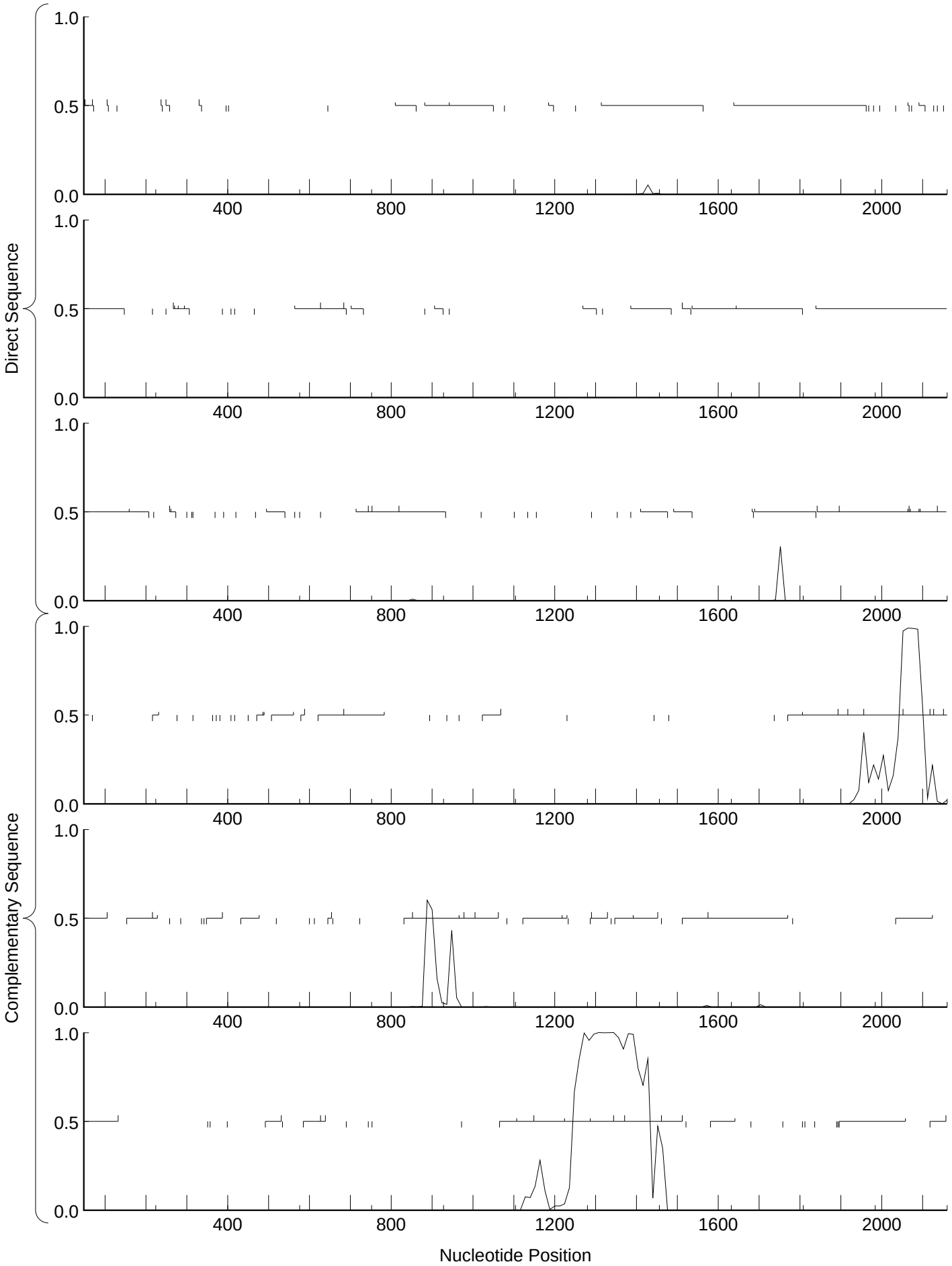
MATRIX INFORMATION

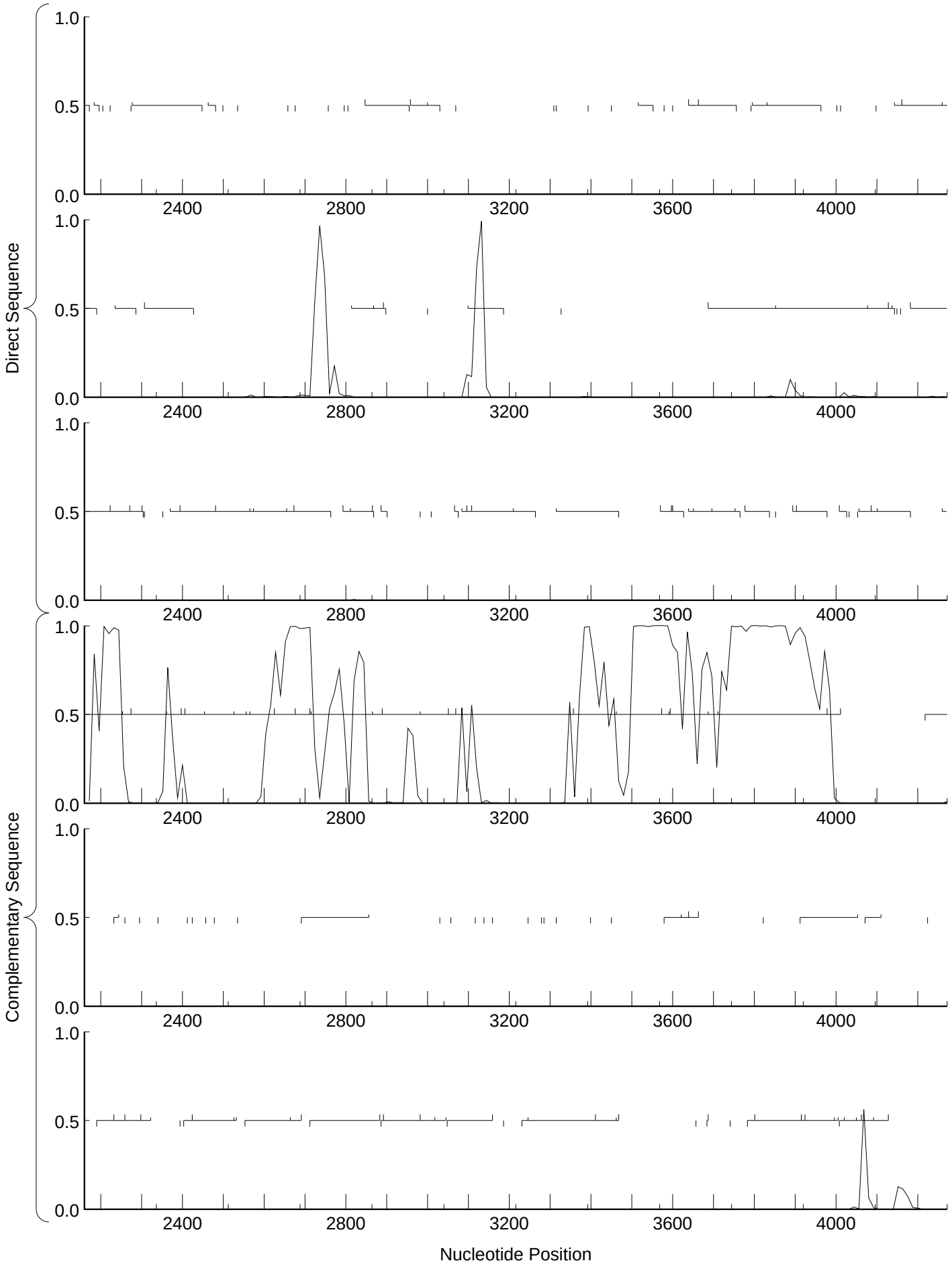
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Matrix     :  -
Author     :  -

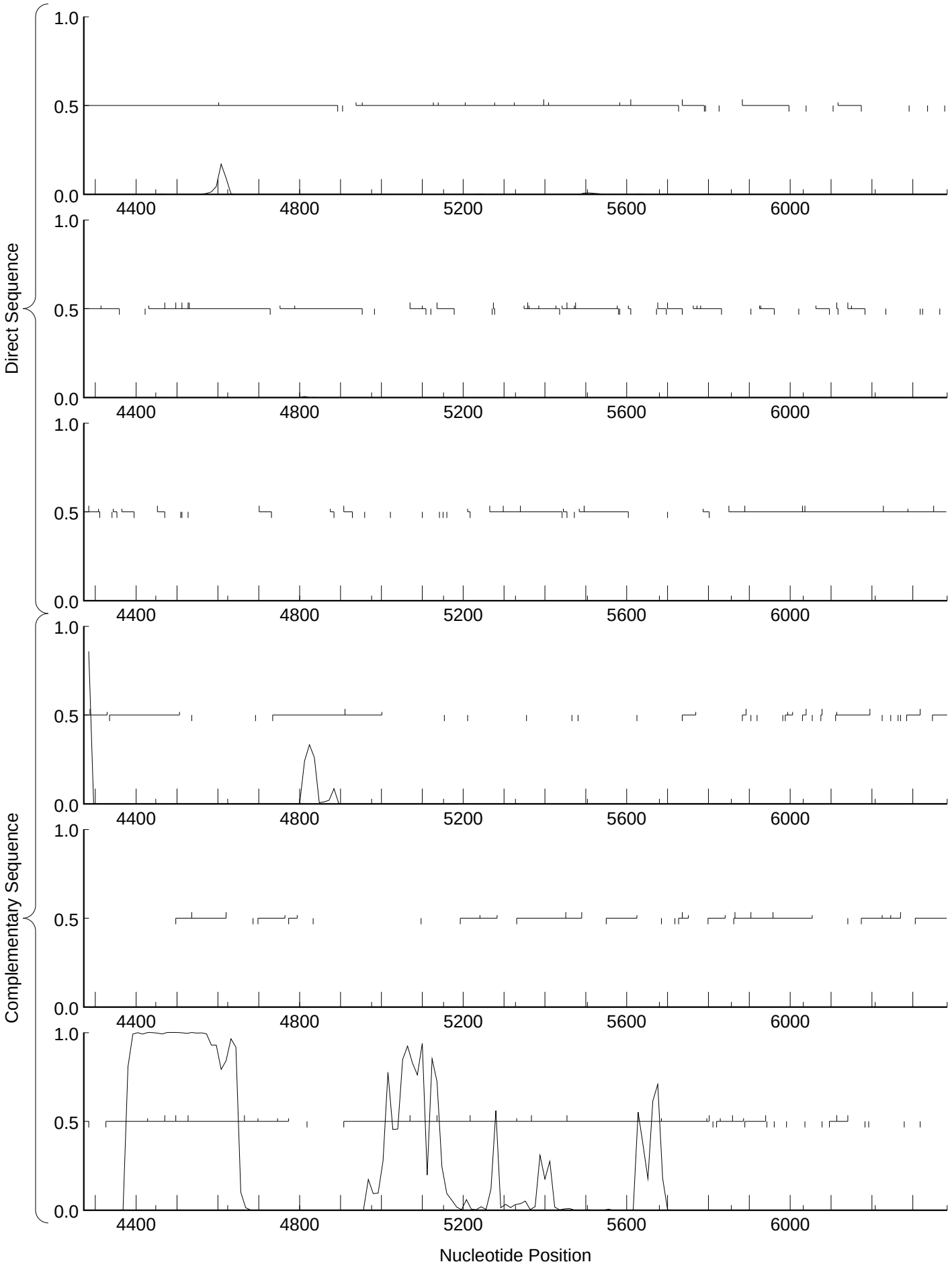
Order      :  4
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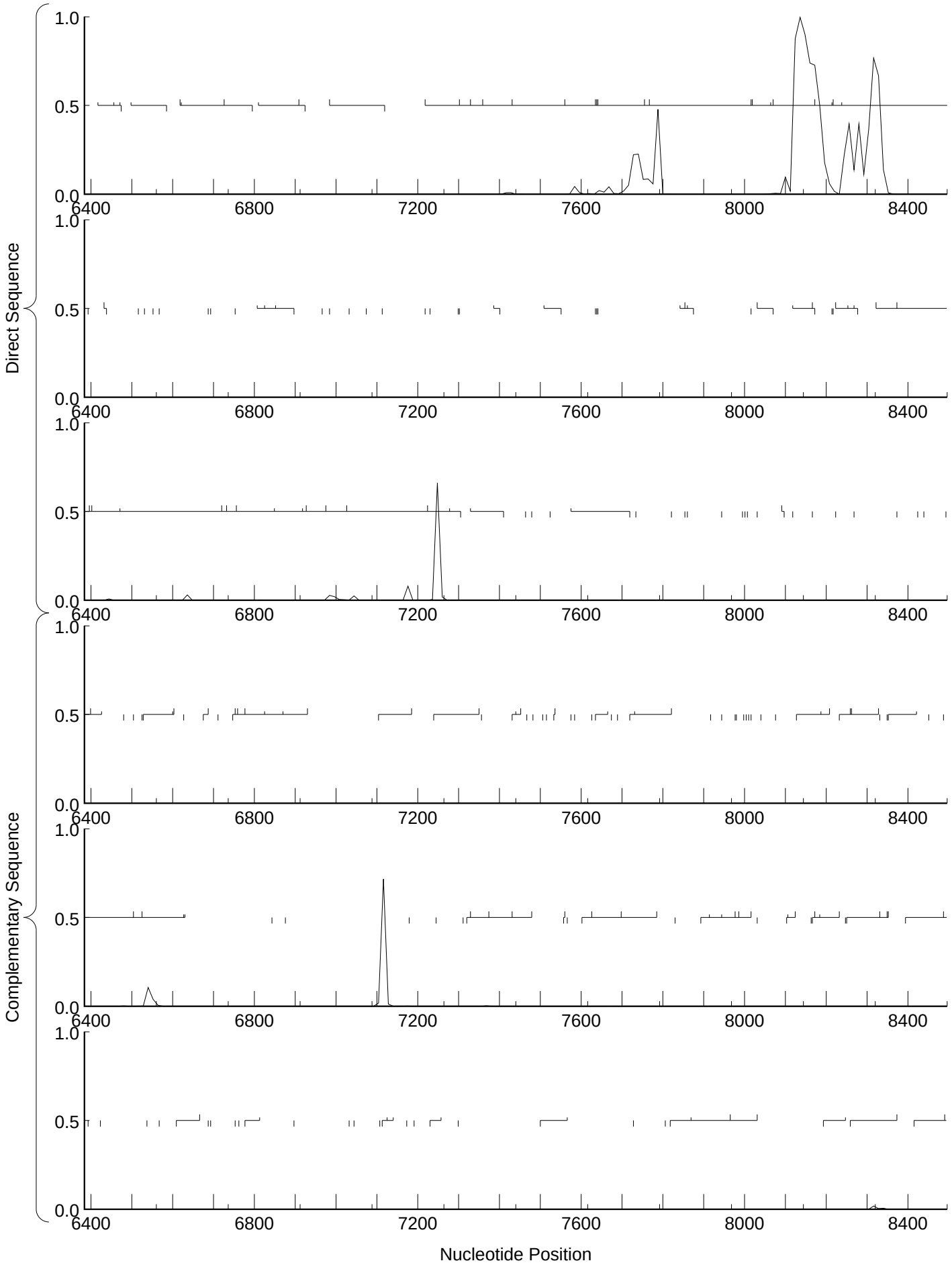

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

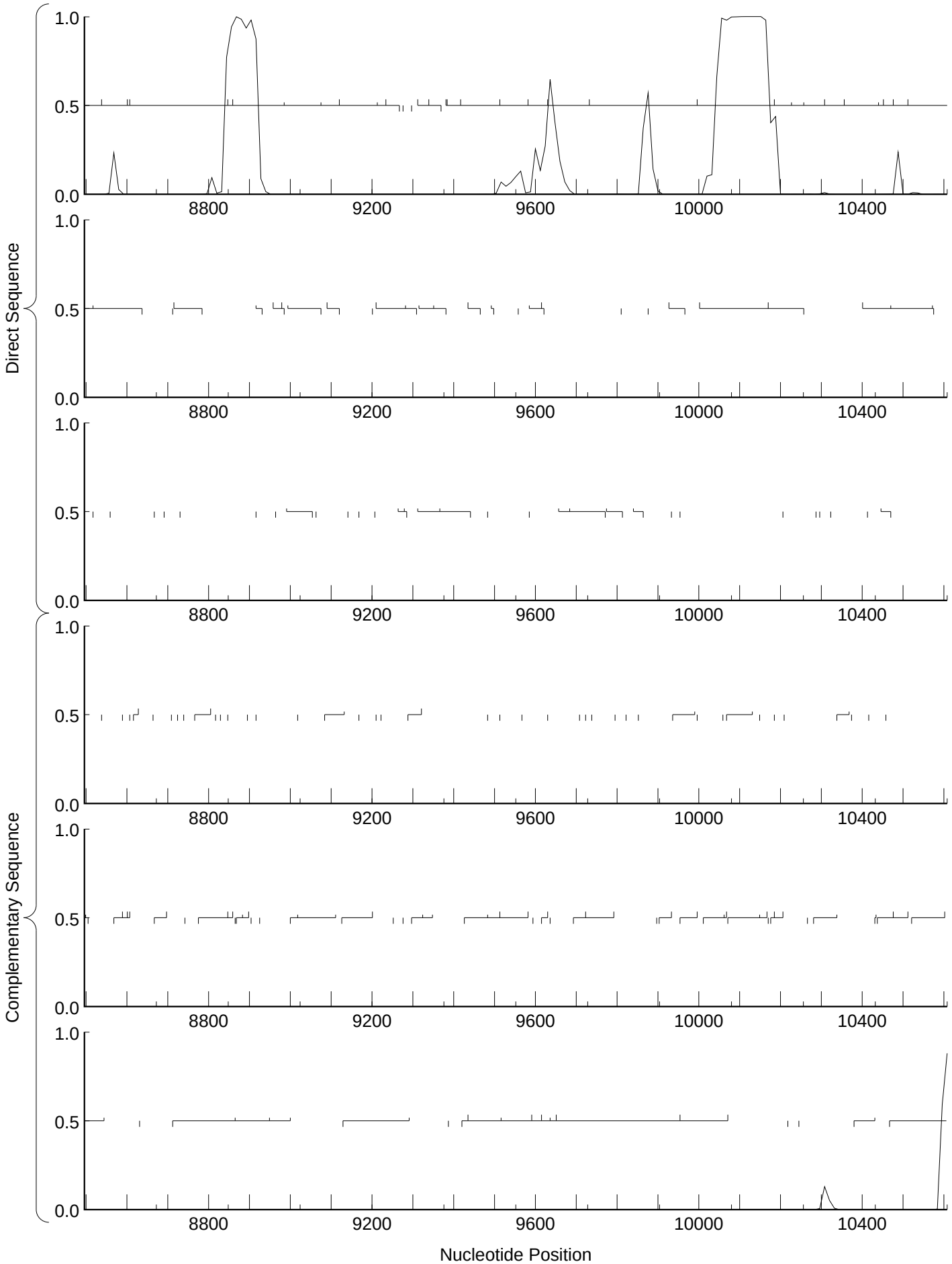

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

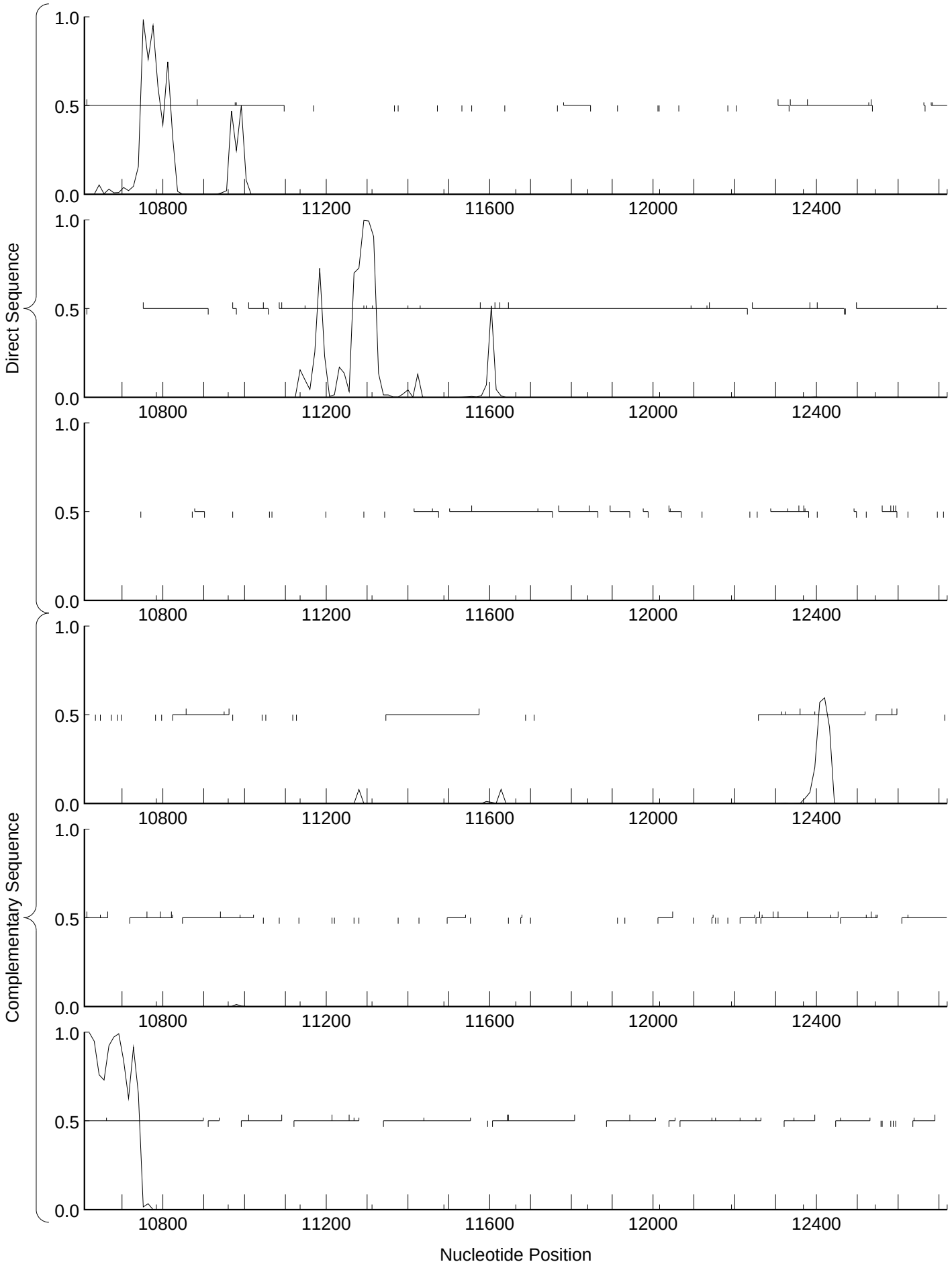

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Complementary Sequence
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0.5
0.0
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800
1200
1600
2000
Nucleotide Position

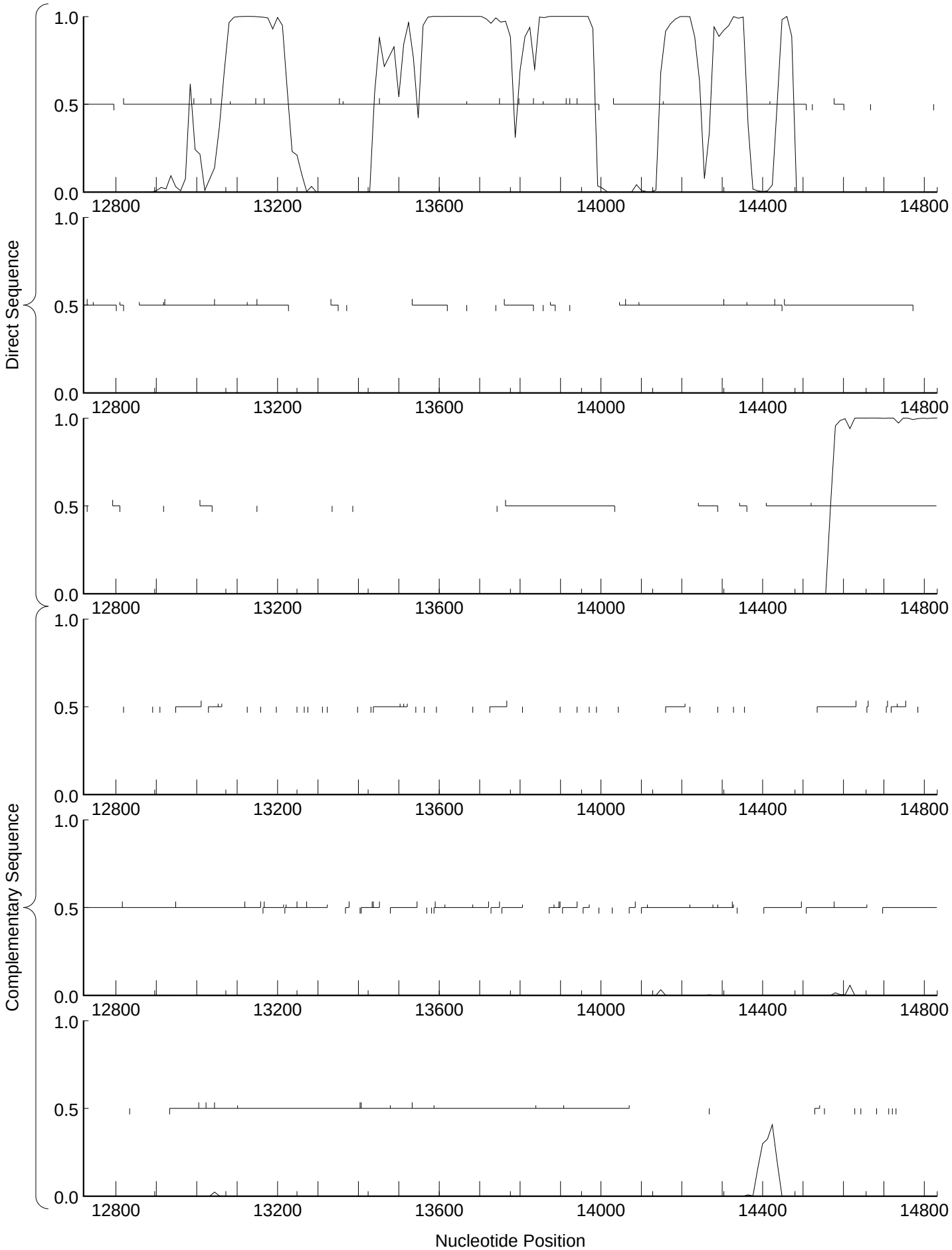

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
2400
2800
3200
3600
4000
Nucleotide Position


Direct Sequence
Complementary Sequence
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4400
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5200
5600
6000
Nucleotide Position

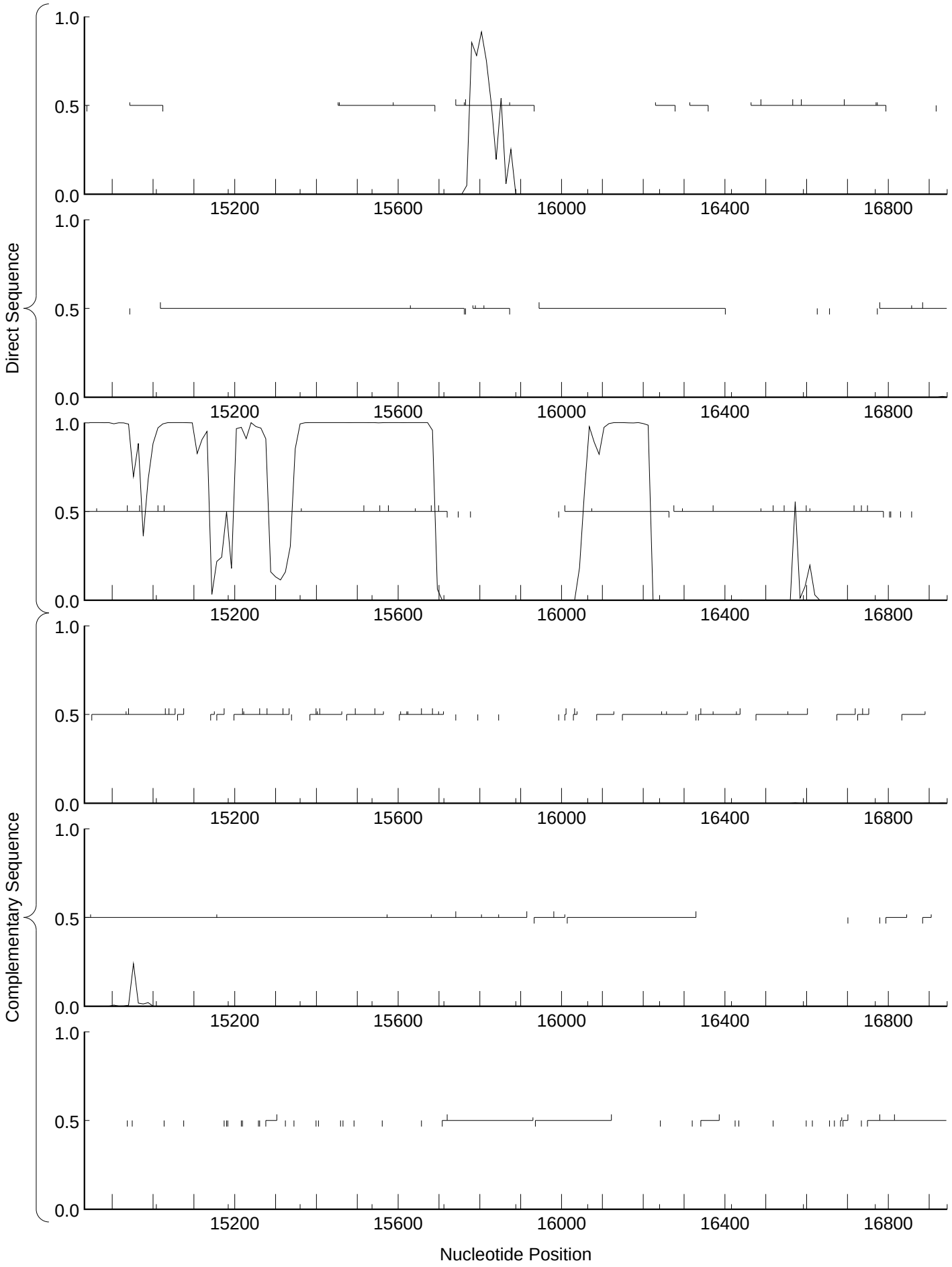

Direct Sequence
Complementary Sequence
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0.5
0.0
6400
6800
7200
7600
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8400
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
8800
9200
9600
10000
10400
Nucleotide Position

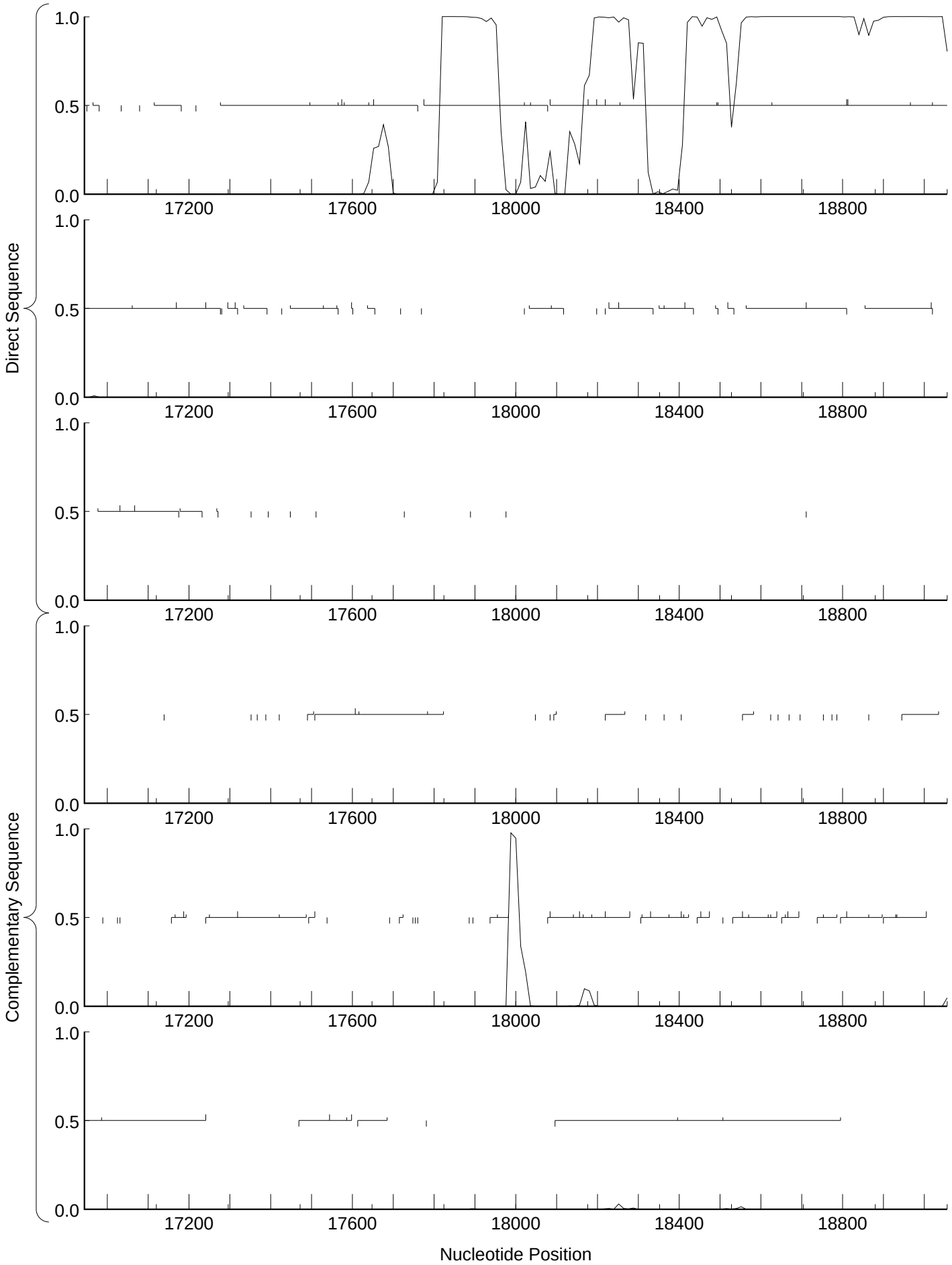

Direct Sequence
Complementary Sequence
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0.5
0.0
10800
11200
11600
12000
12400
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
0.0
12800
13200
13600
14000
14400
14800
Nucleotide Position

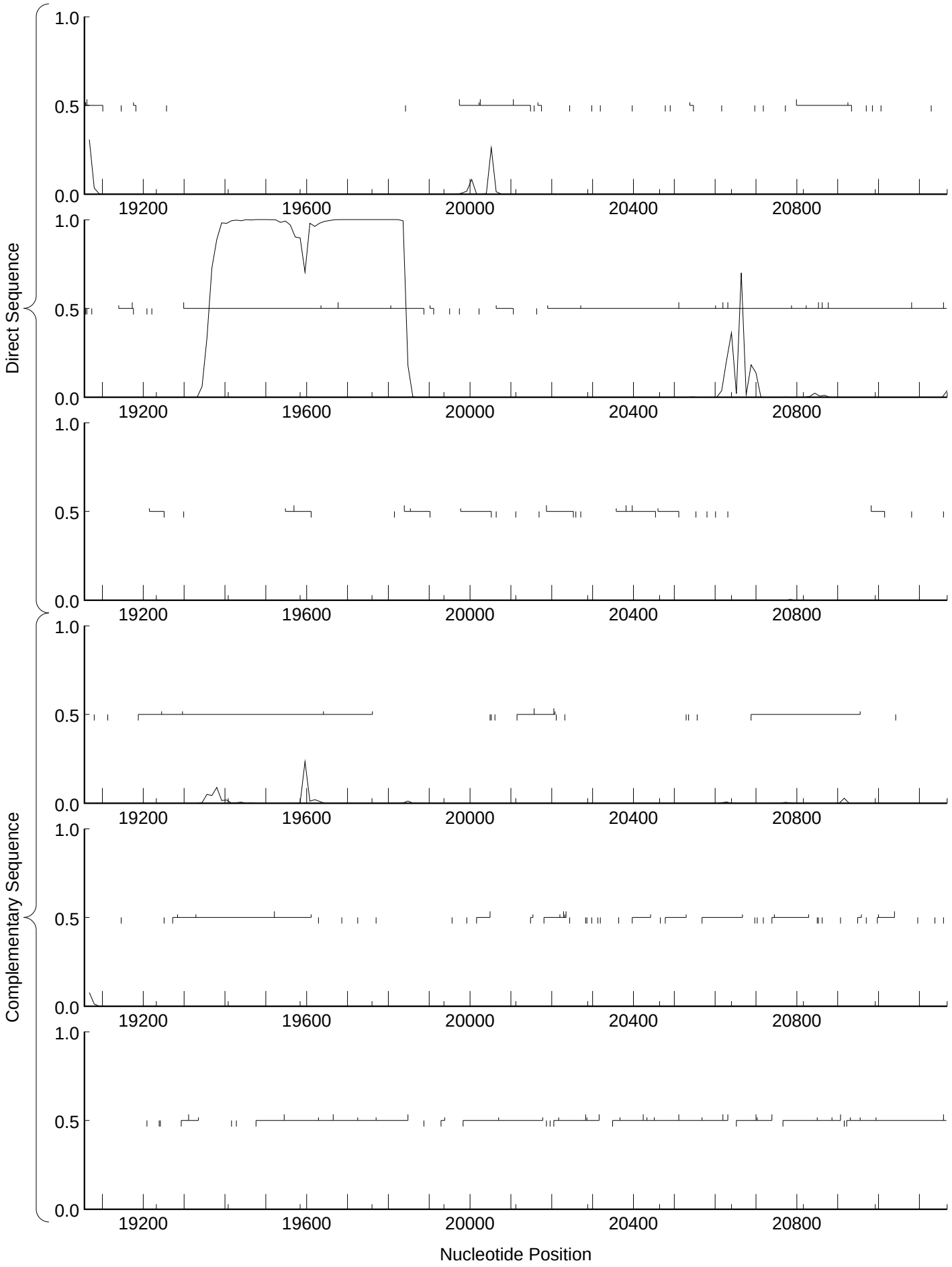
hia phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 9/36



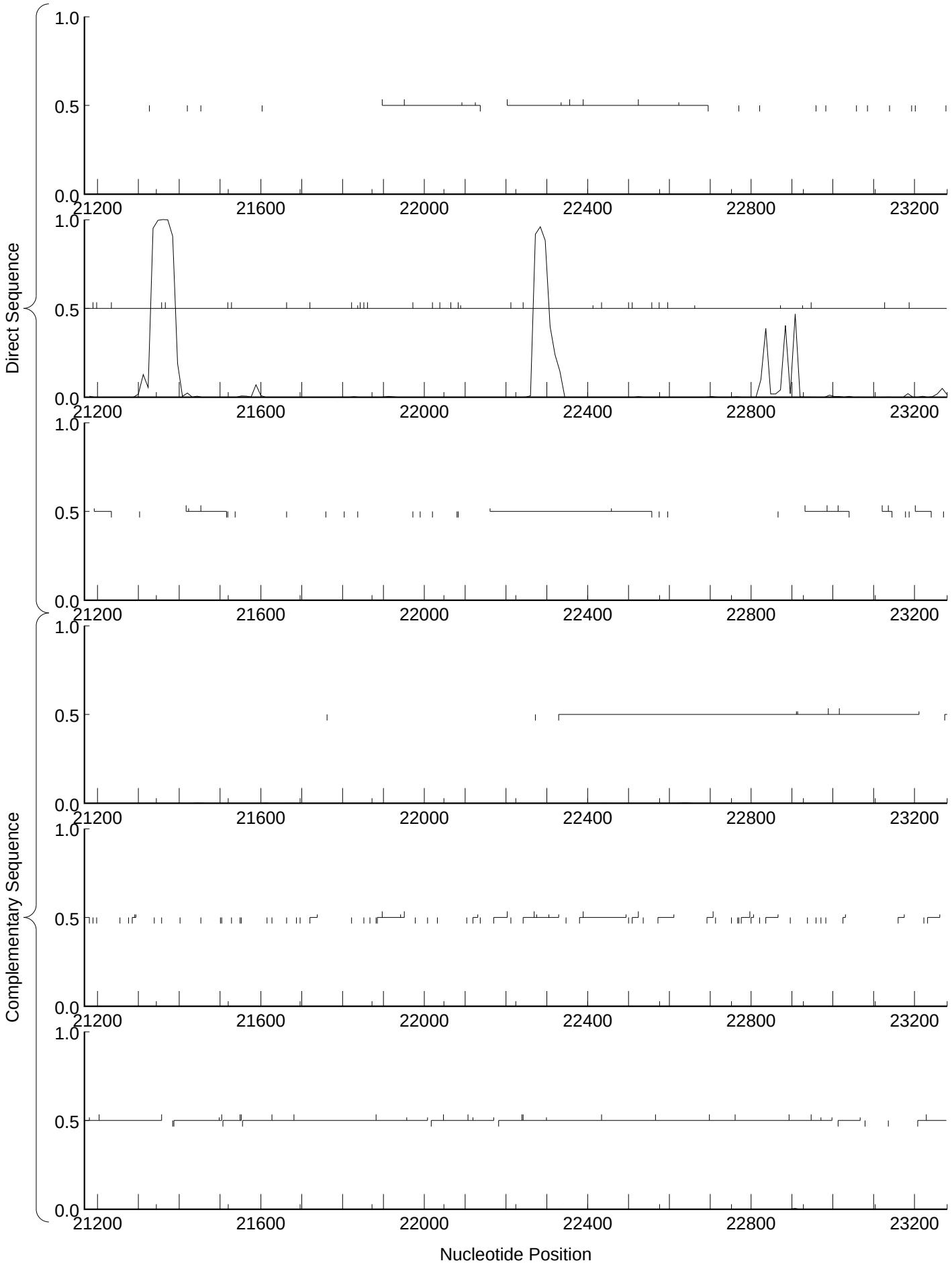
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 10/36



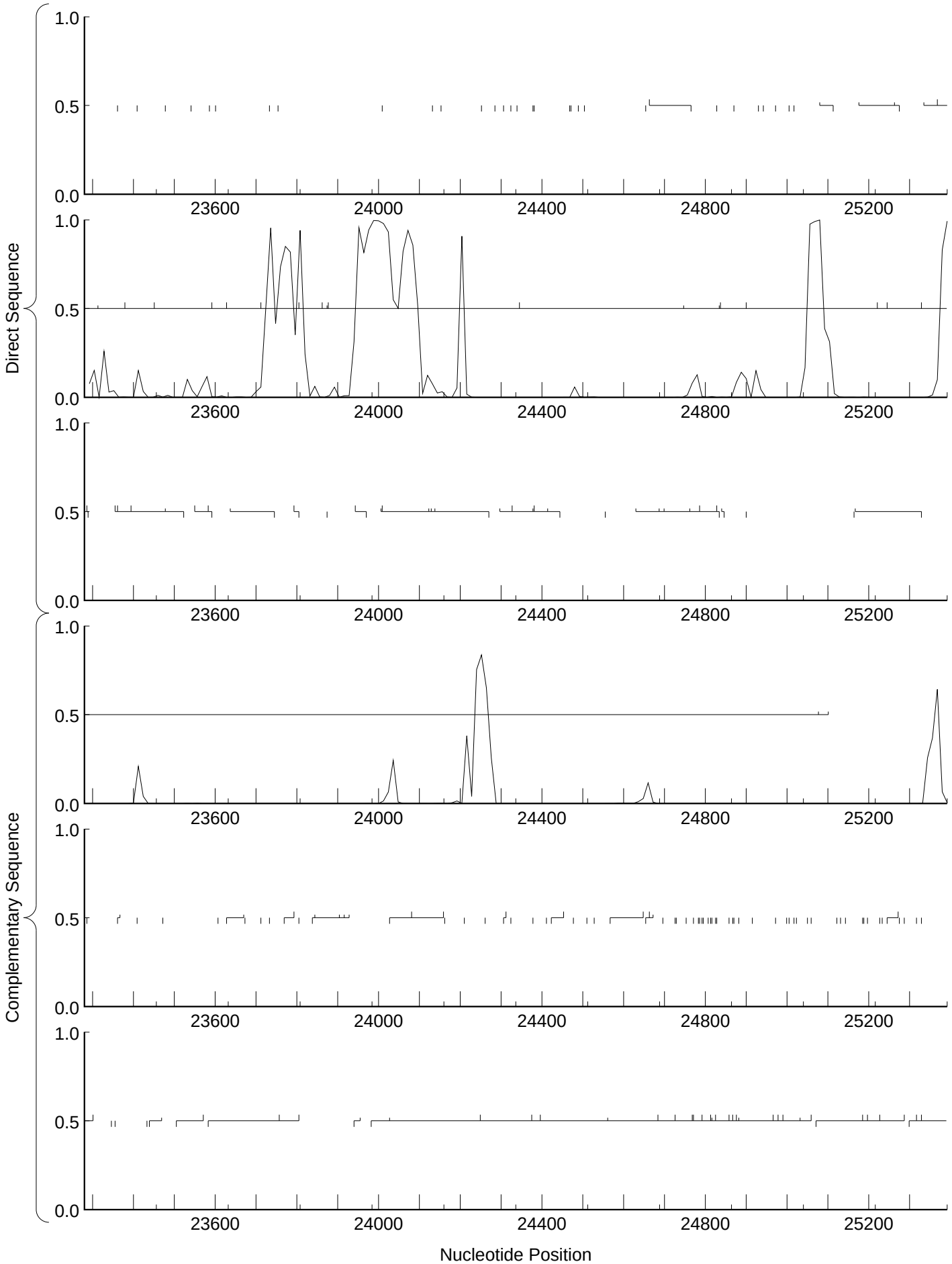
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 11/36



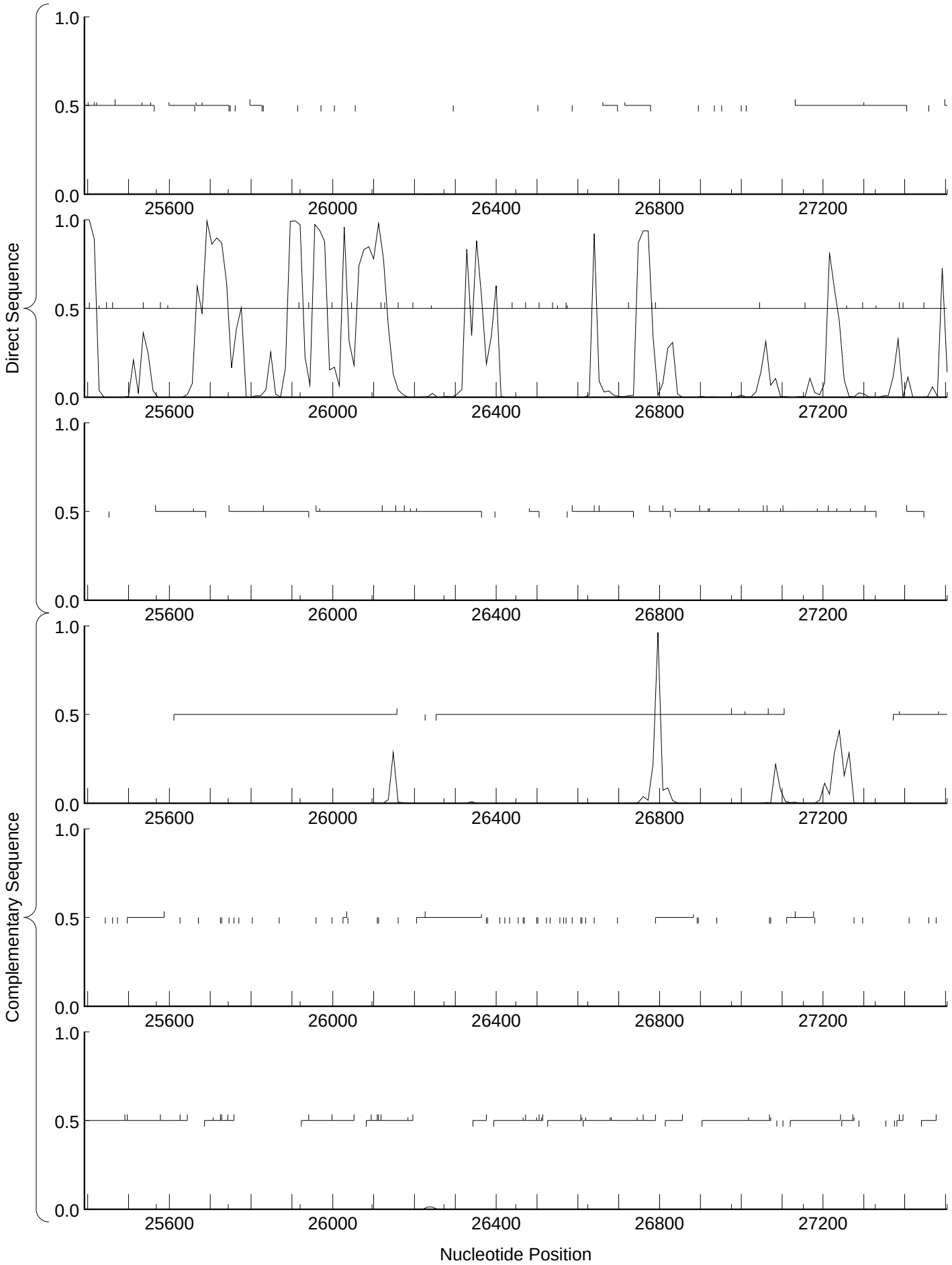
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 12/36



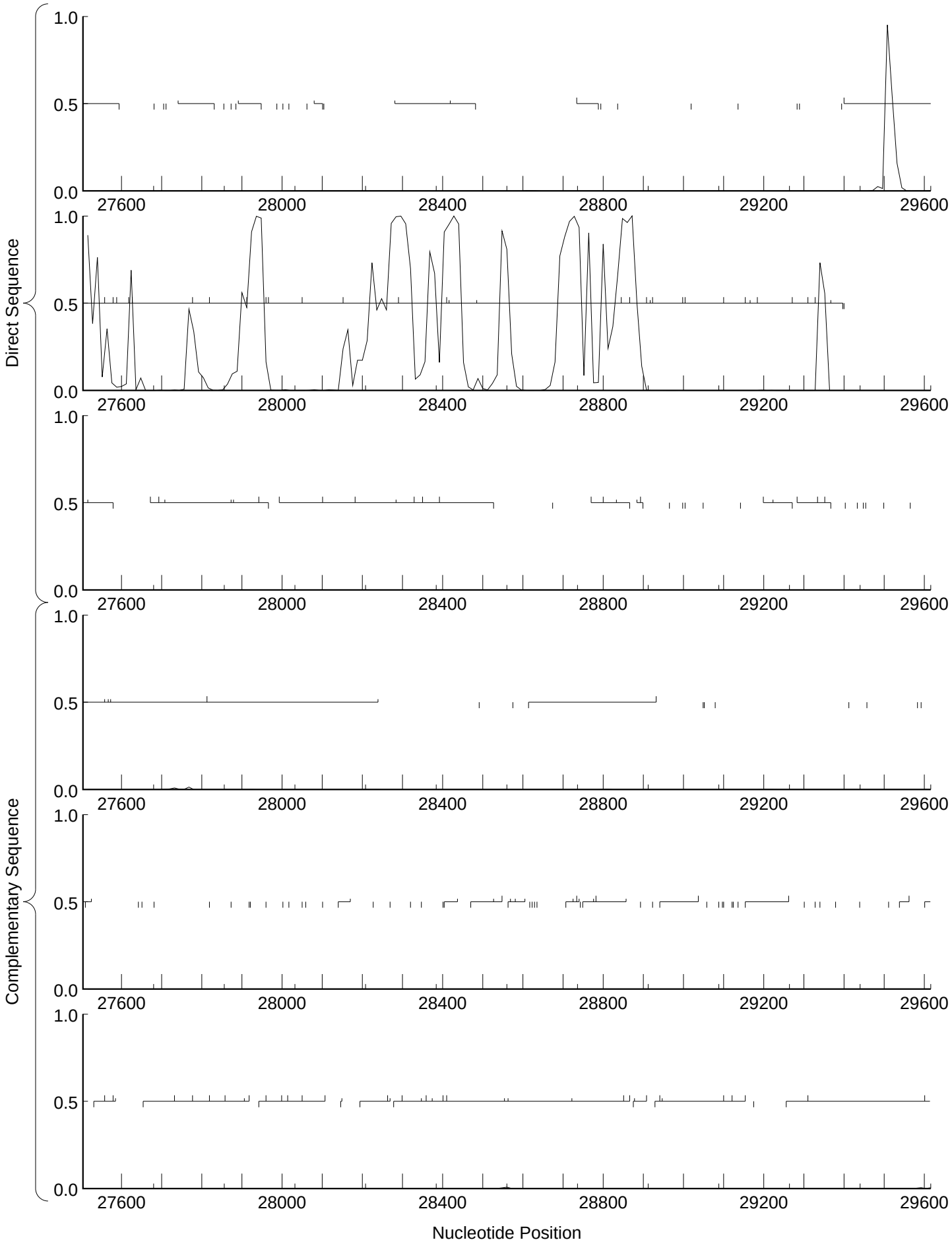
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 13/36



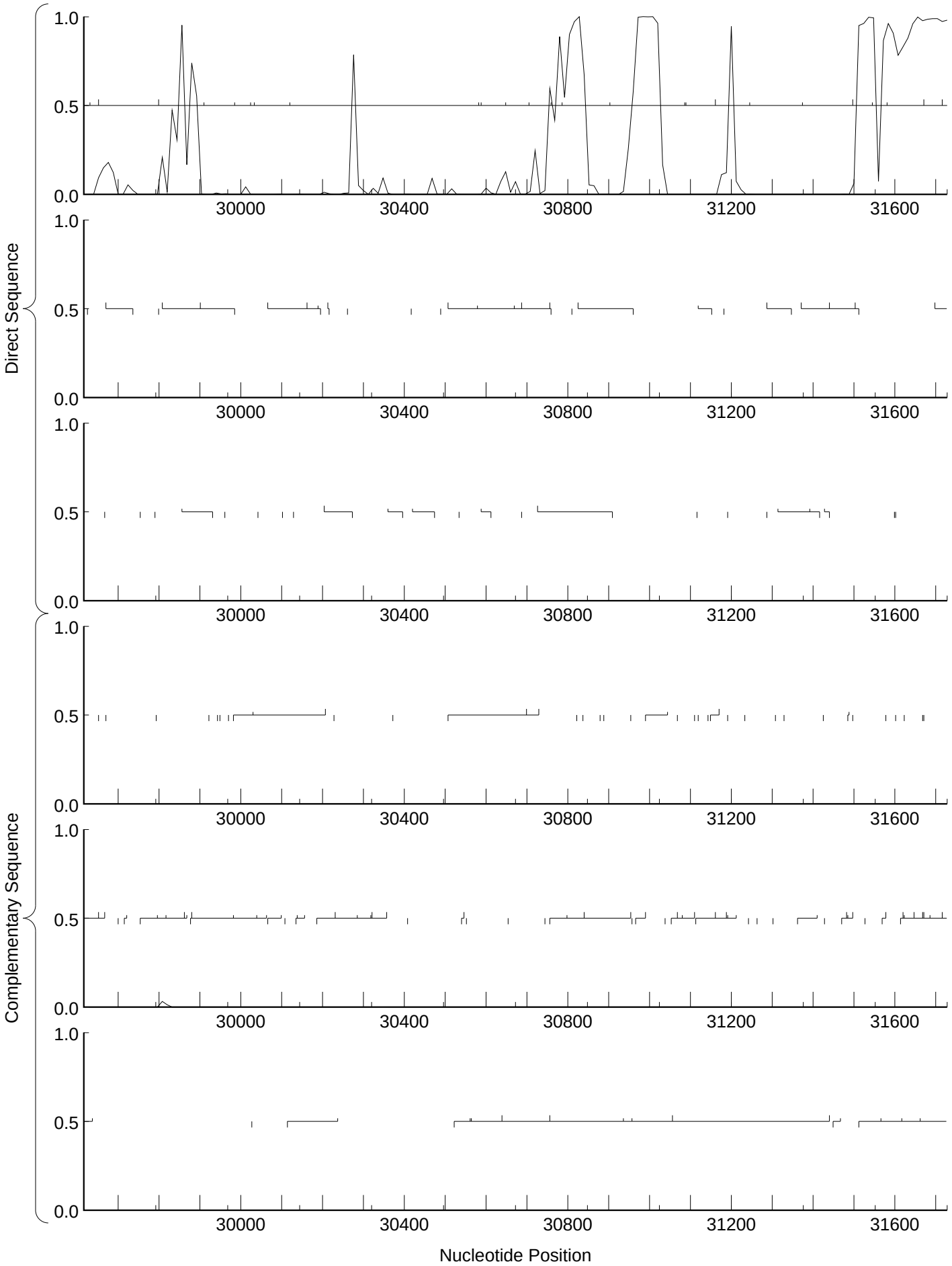
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 14/36



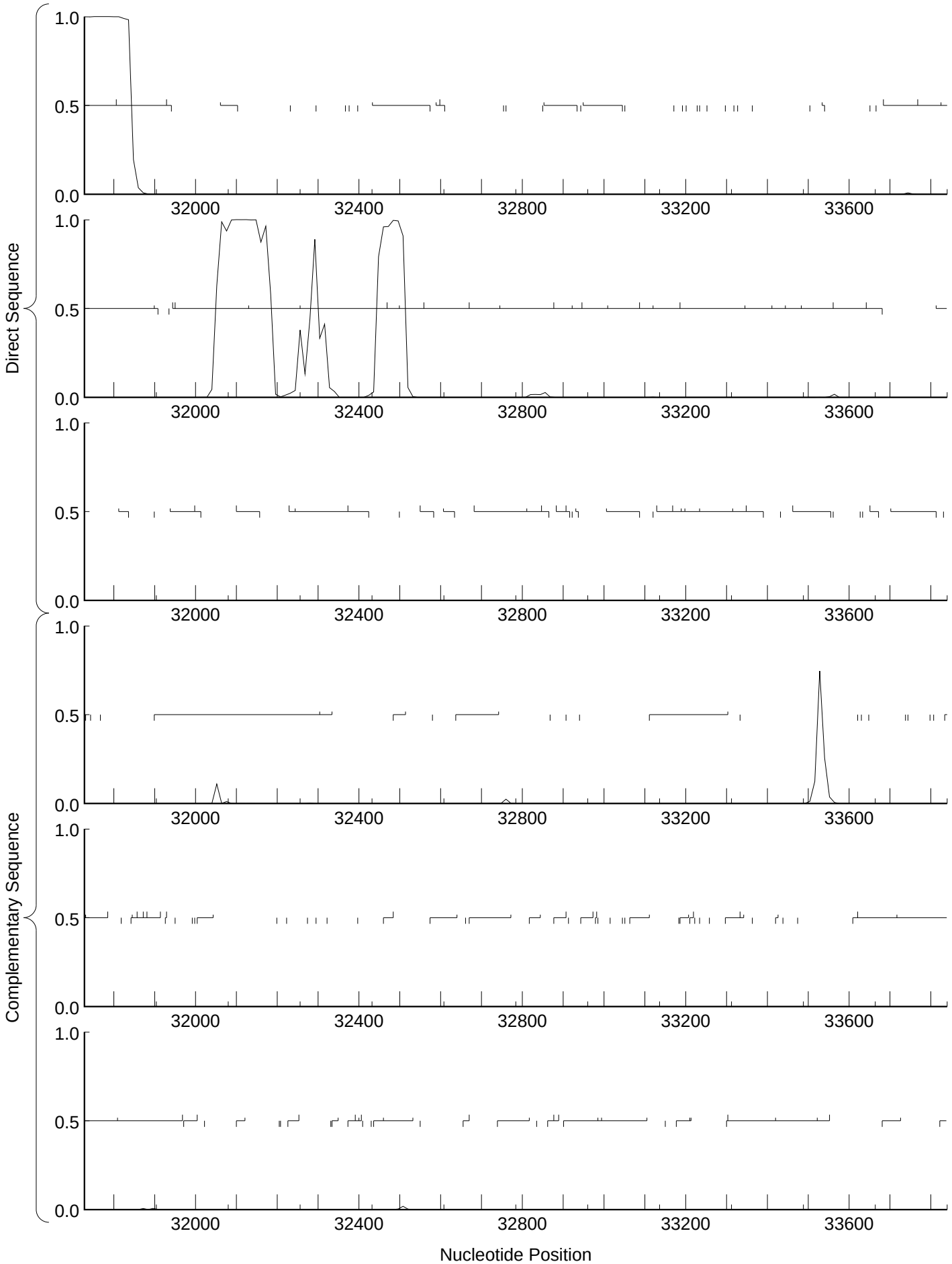
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 15/36

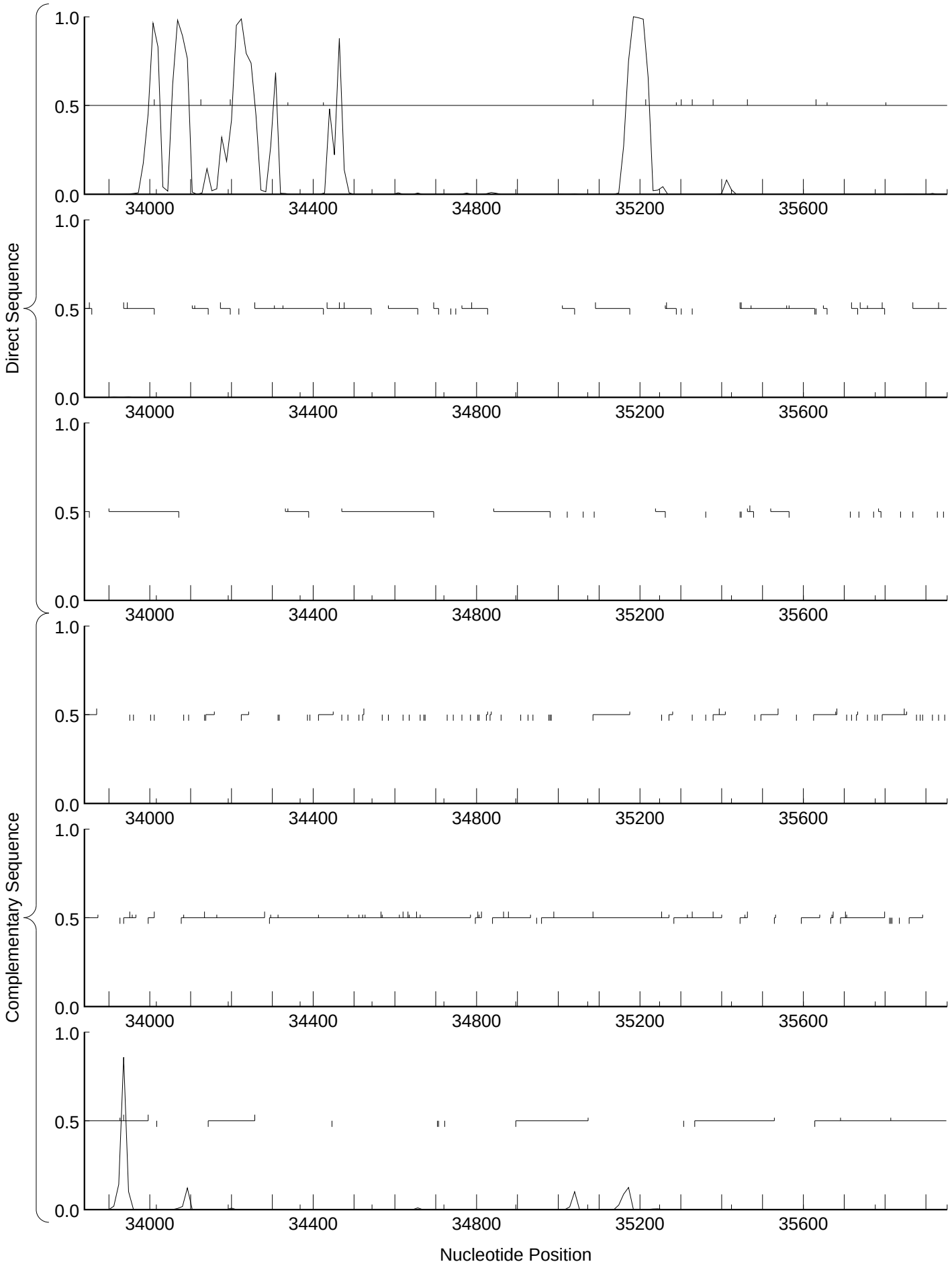


a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 16/36

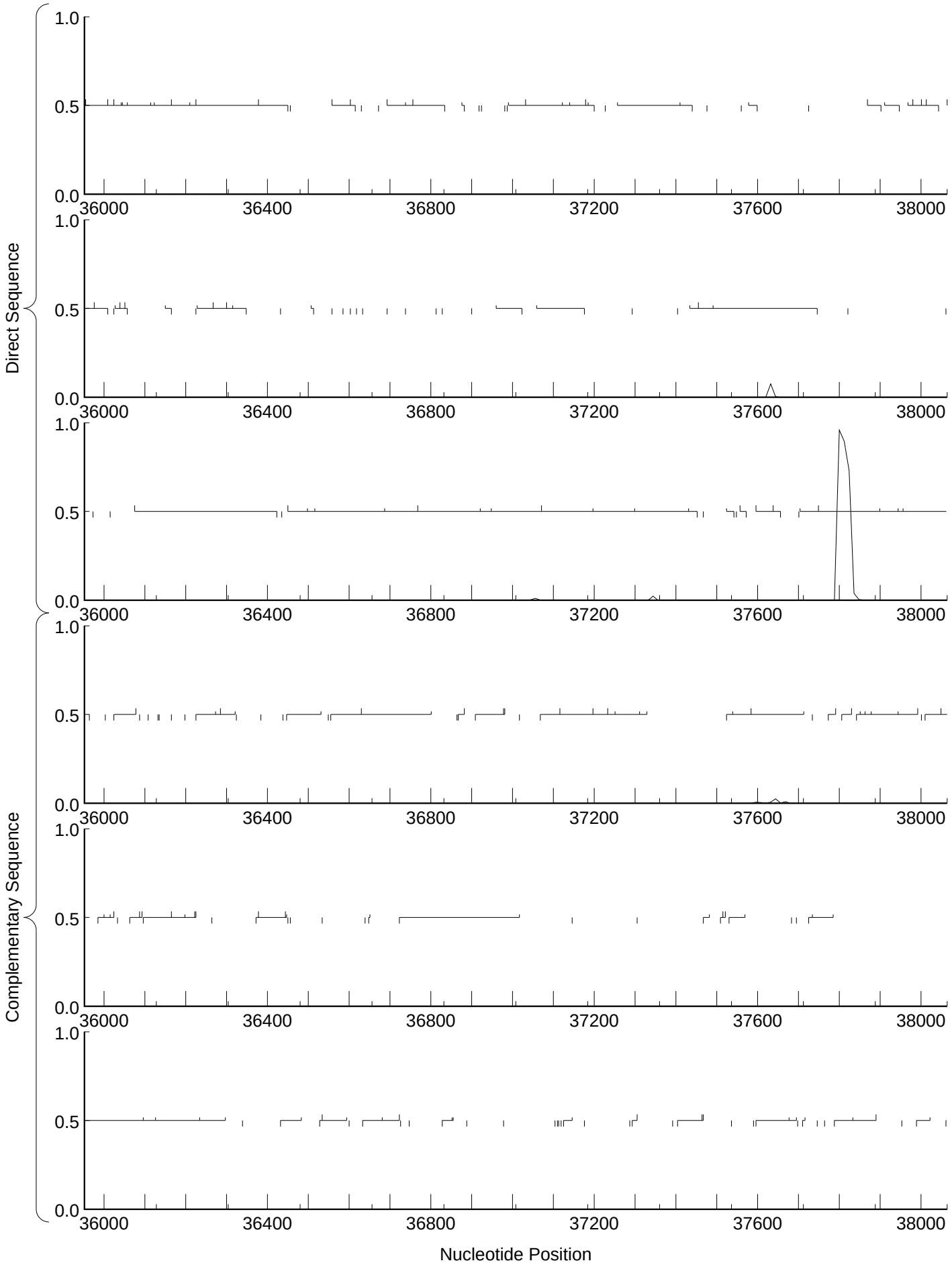


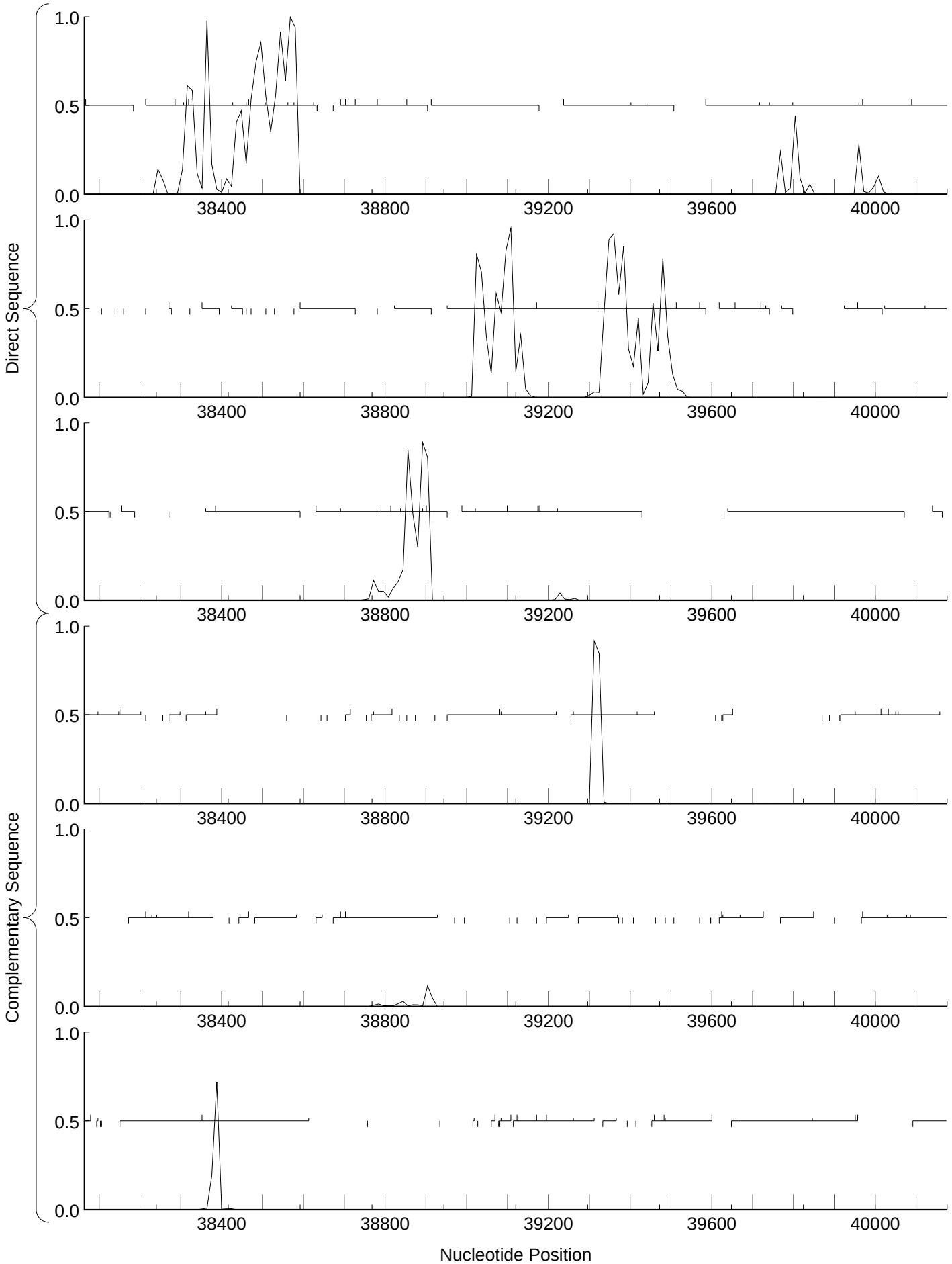
a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 17/36



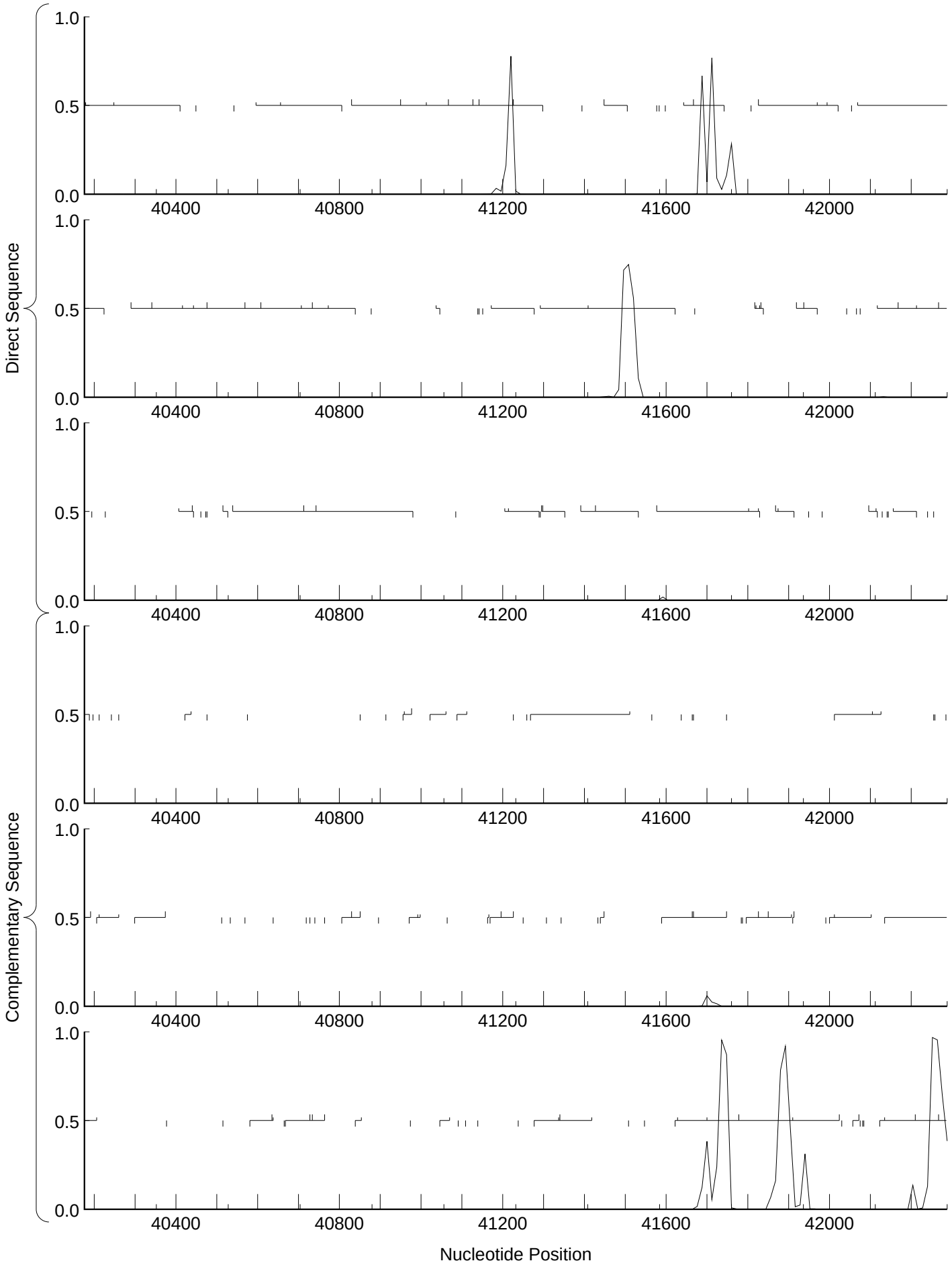

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
34800
35200
35600
Nucleotide Position

a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 19/36

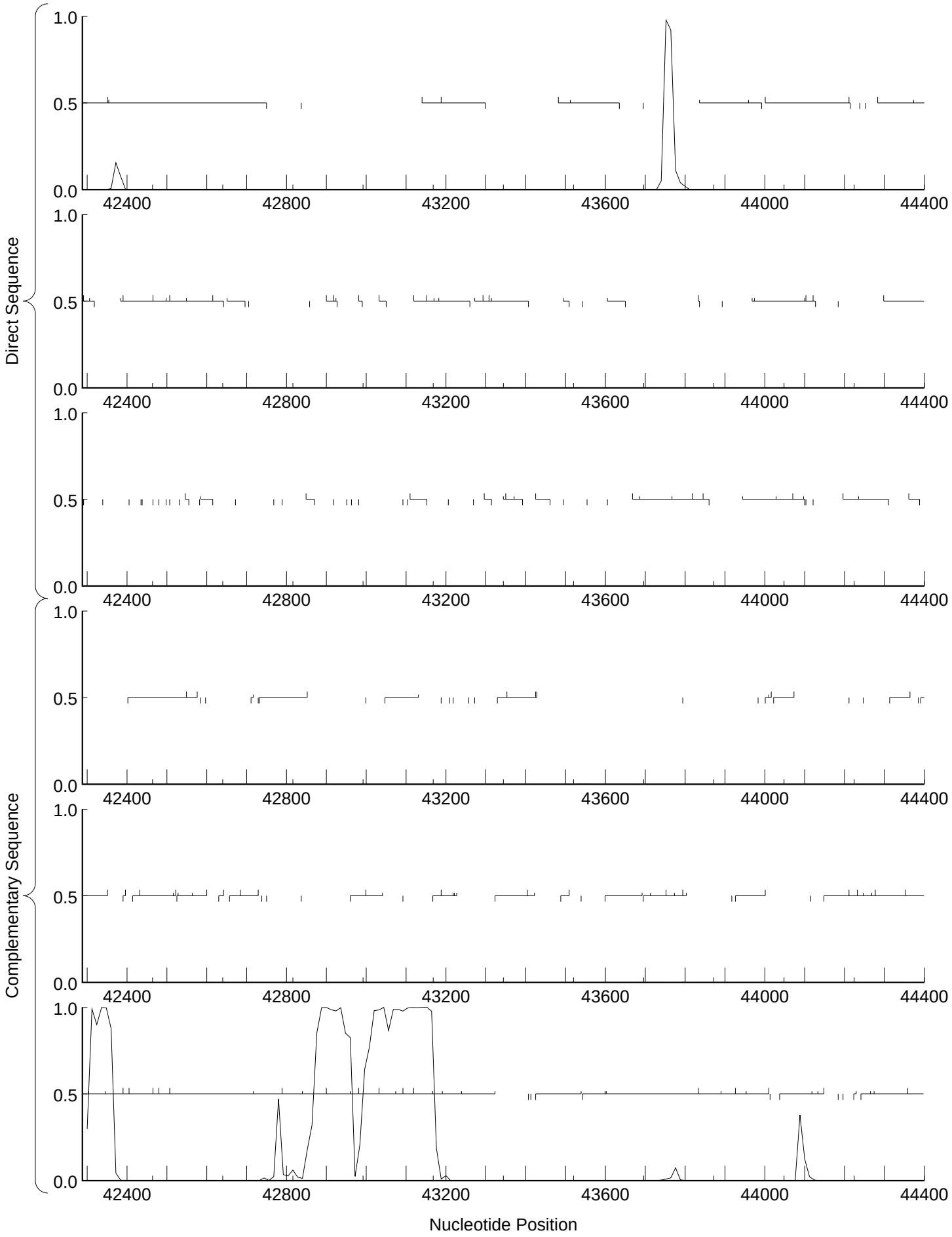


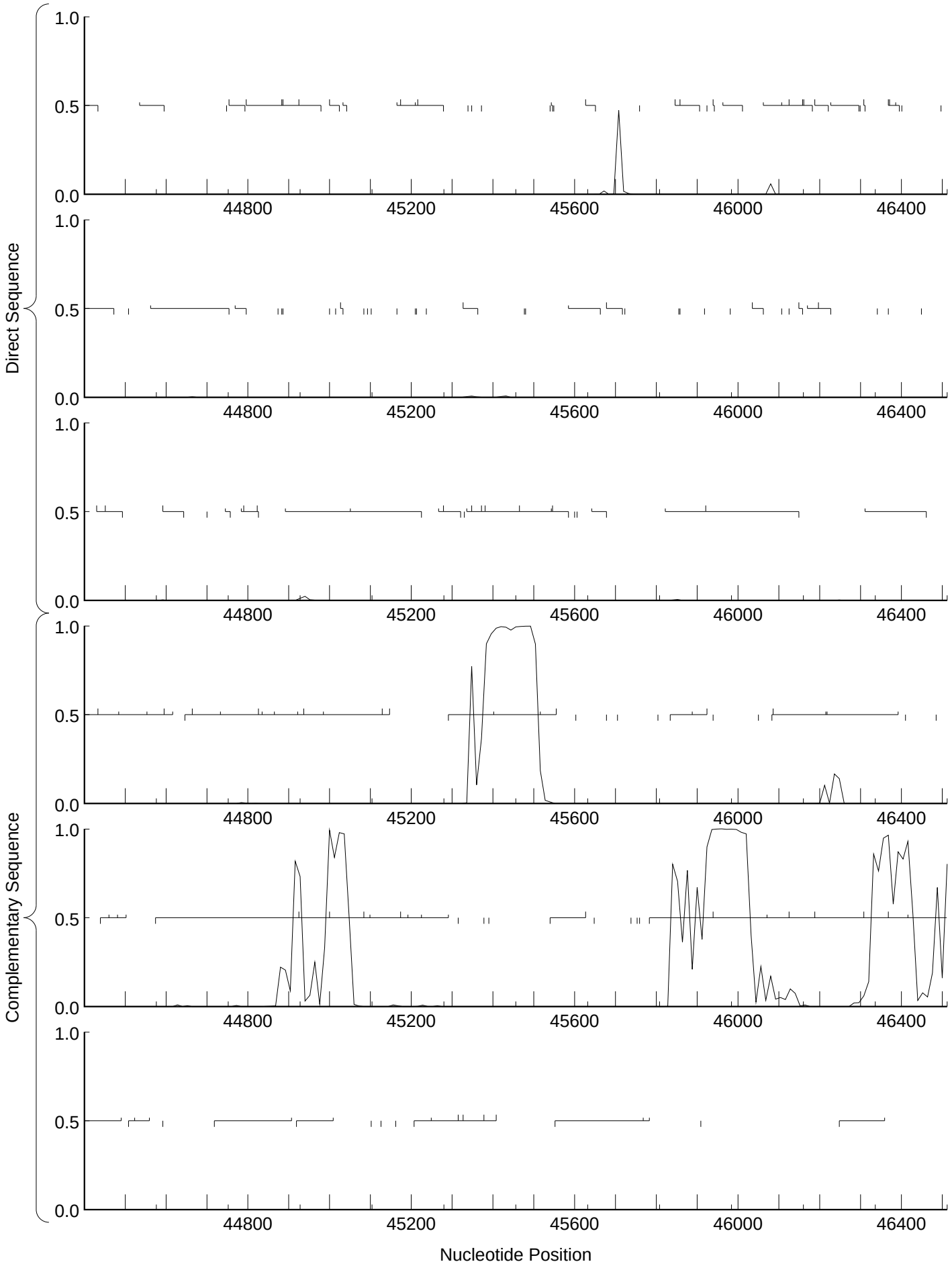

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
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39200
39600
40000
Nucleotide Position

a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 21/36

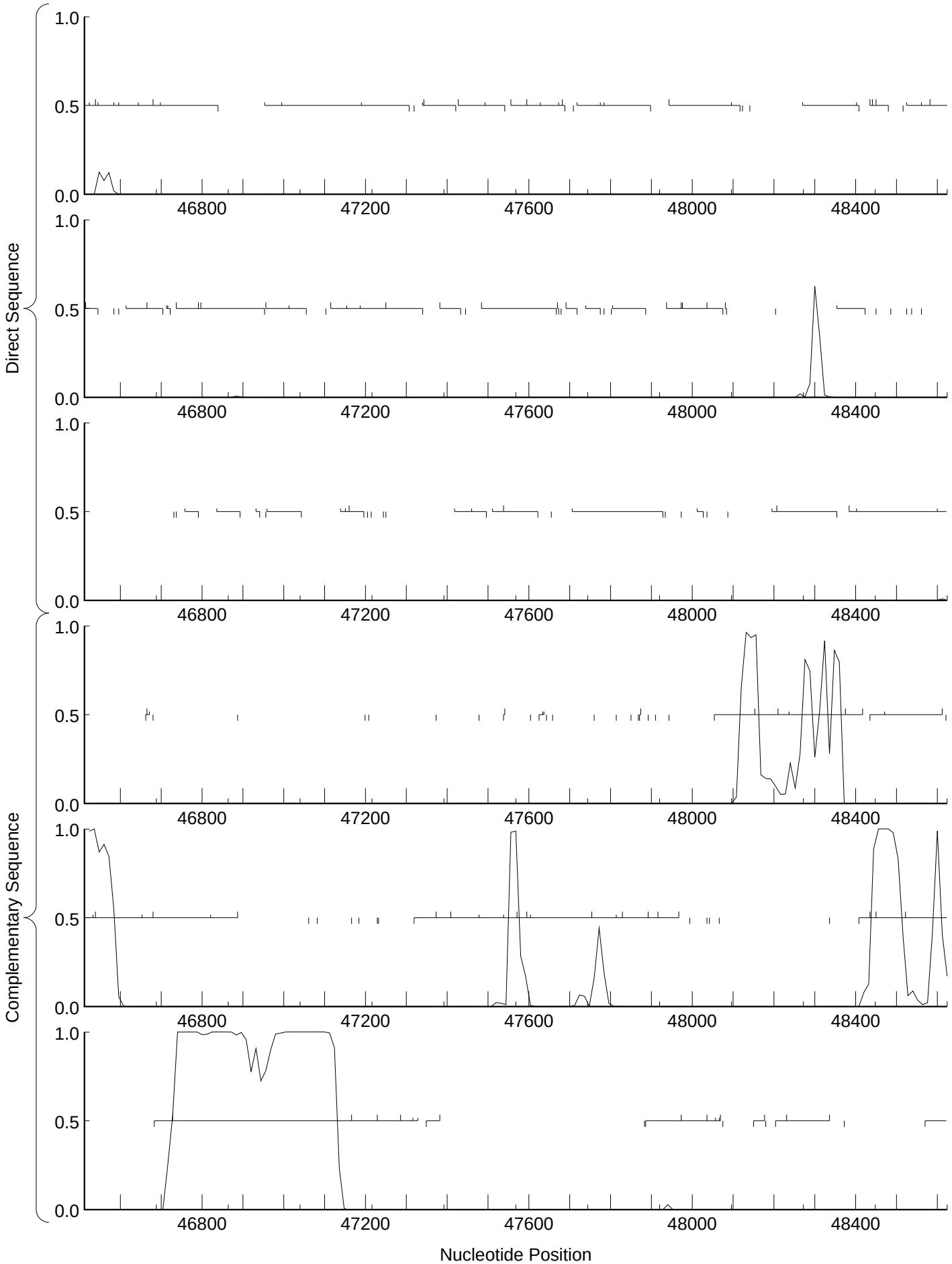


a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 22/36

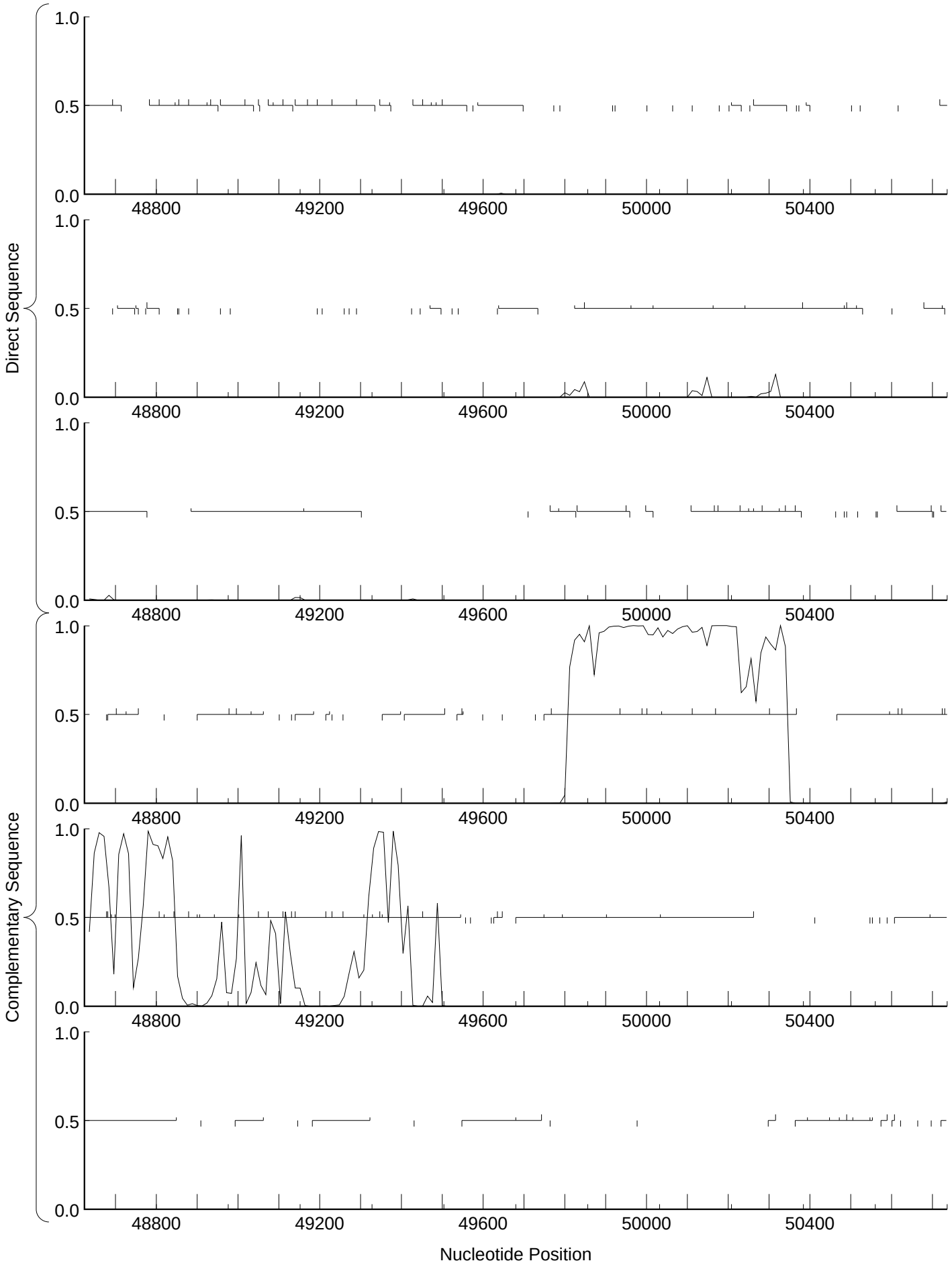



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
44800
45200
45600
46000
46400
Nucleotide Position

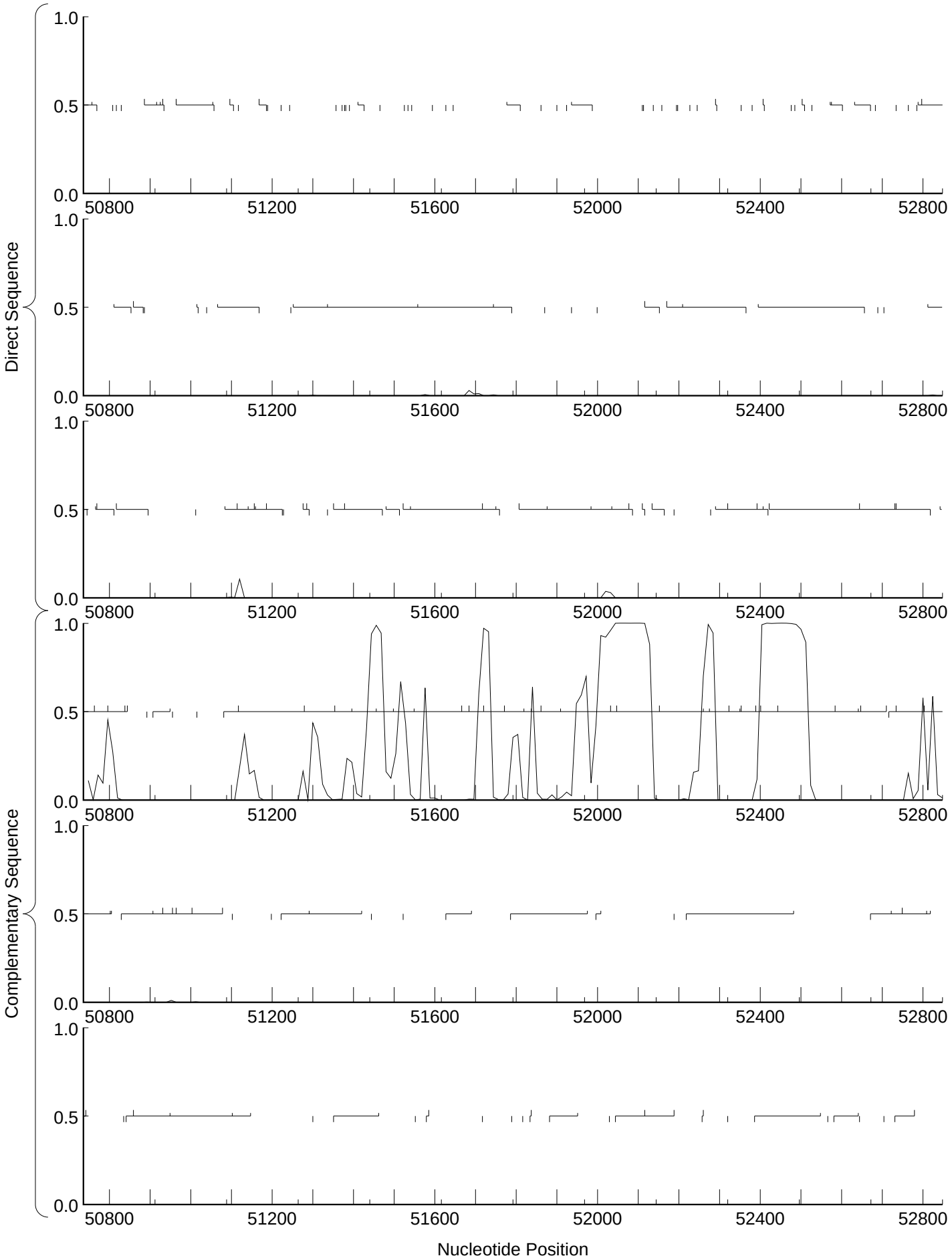
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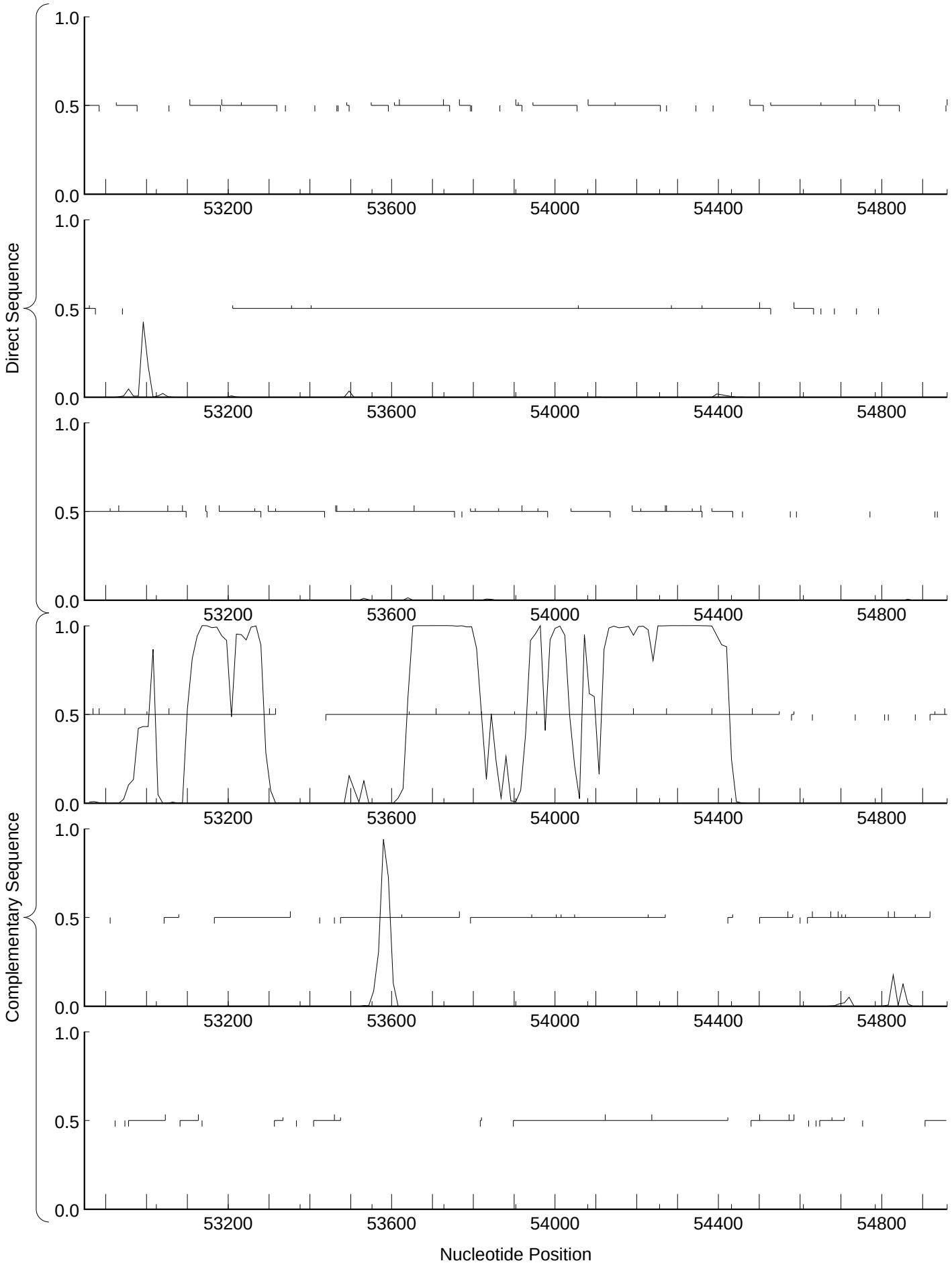


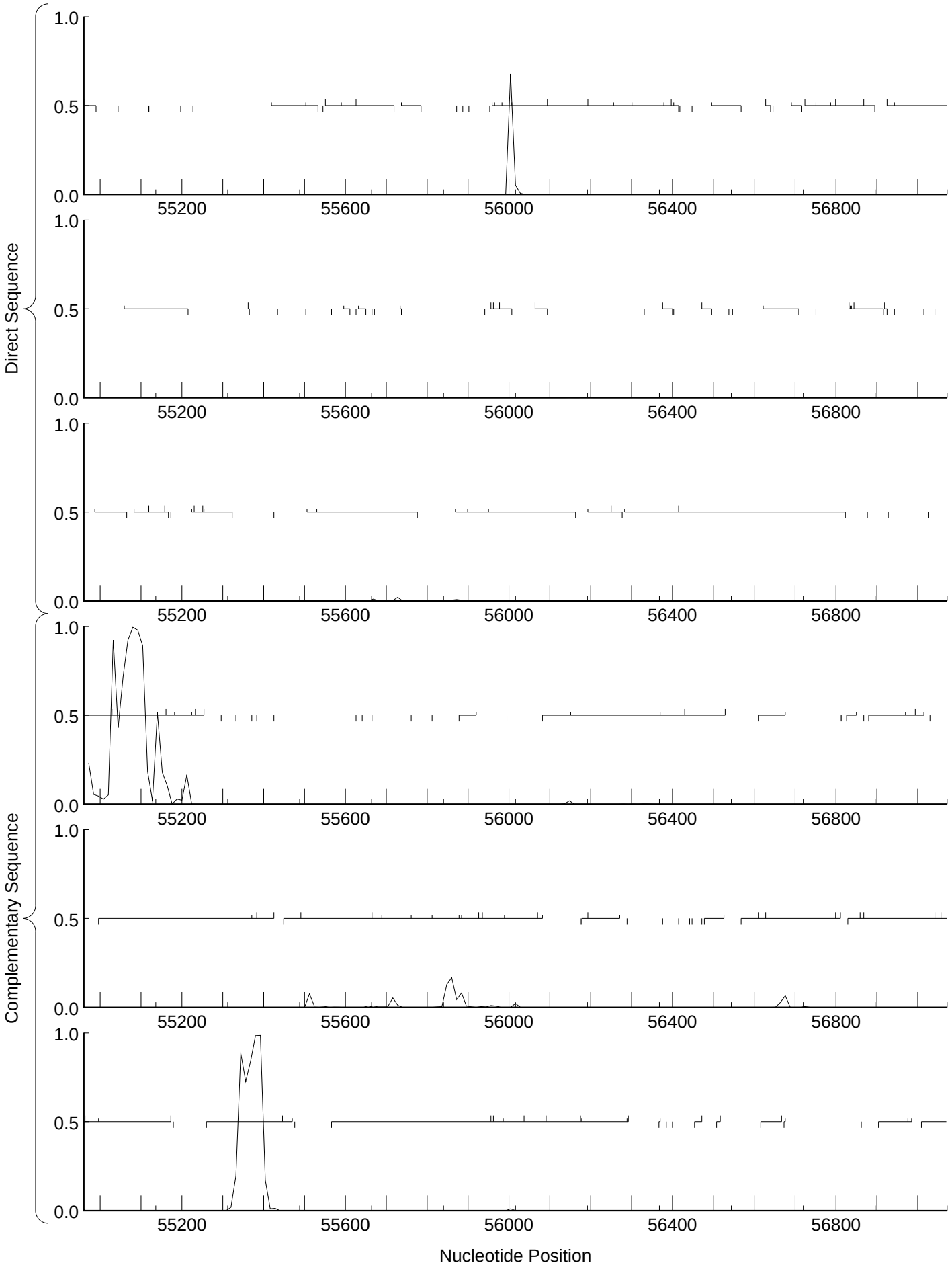
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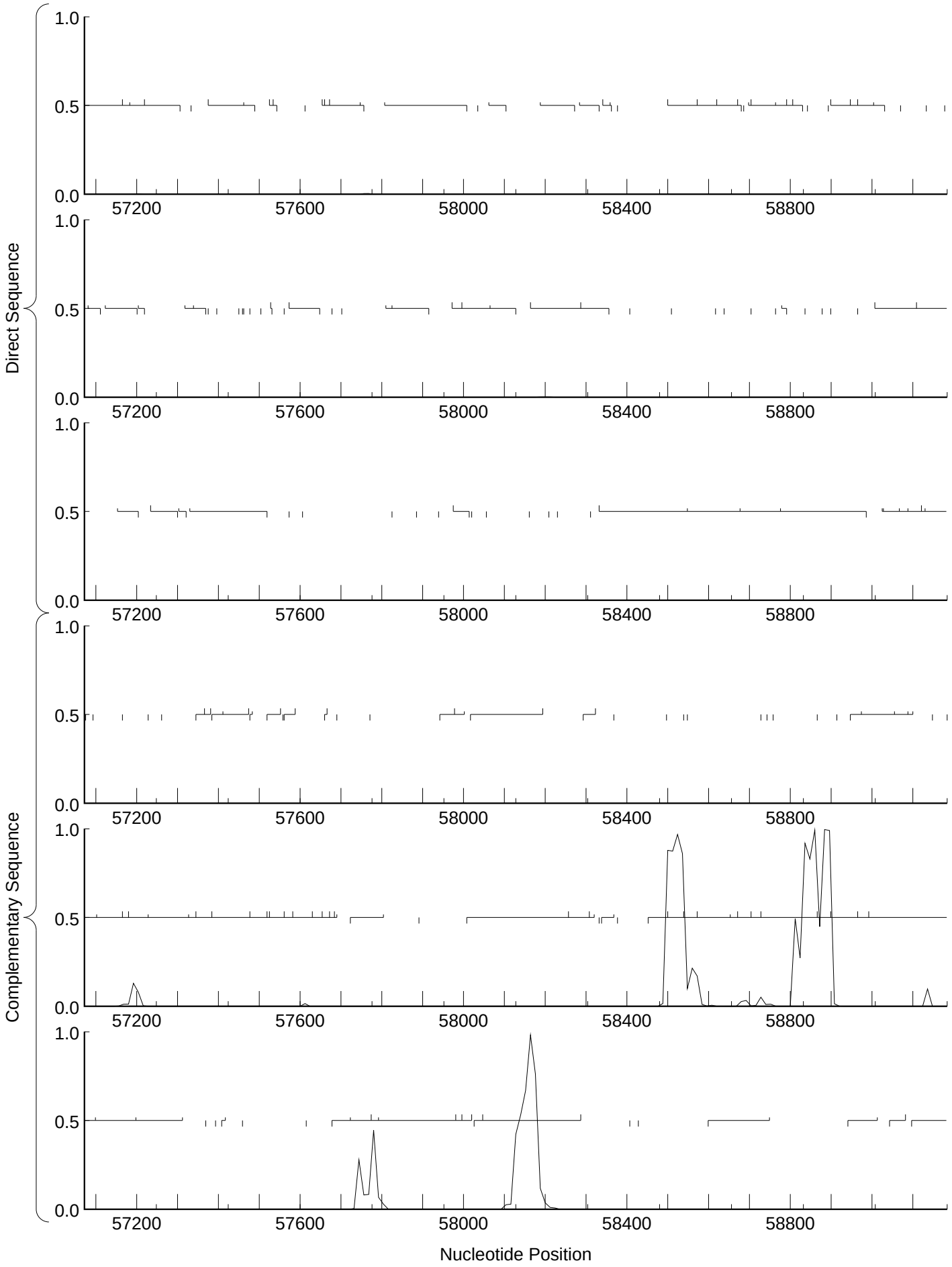
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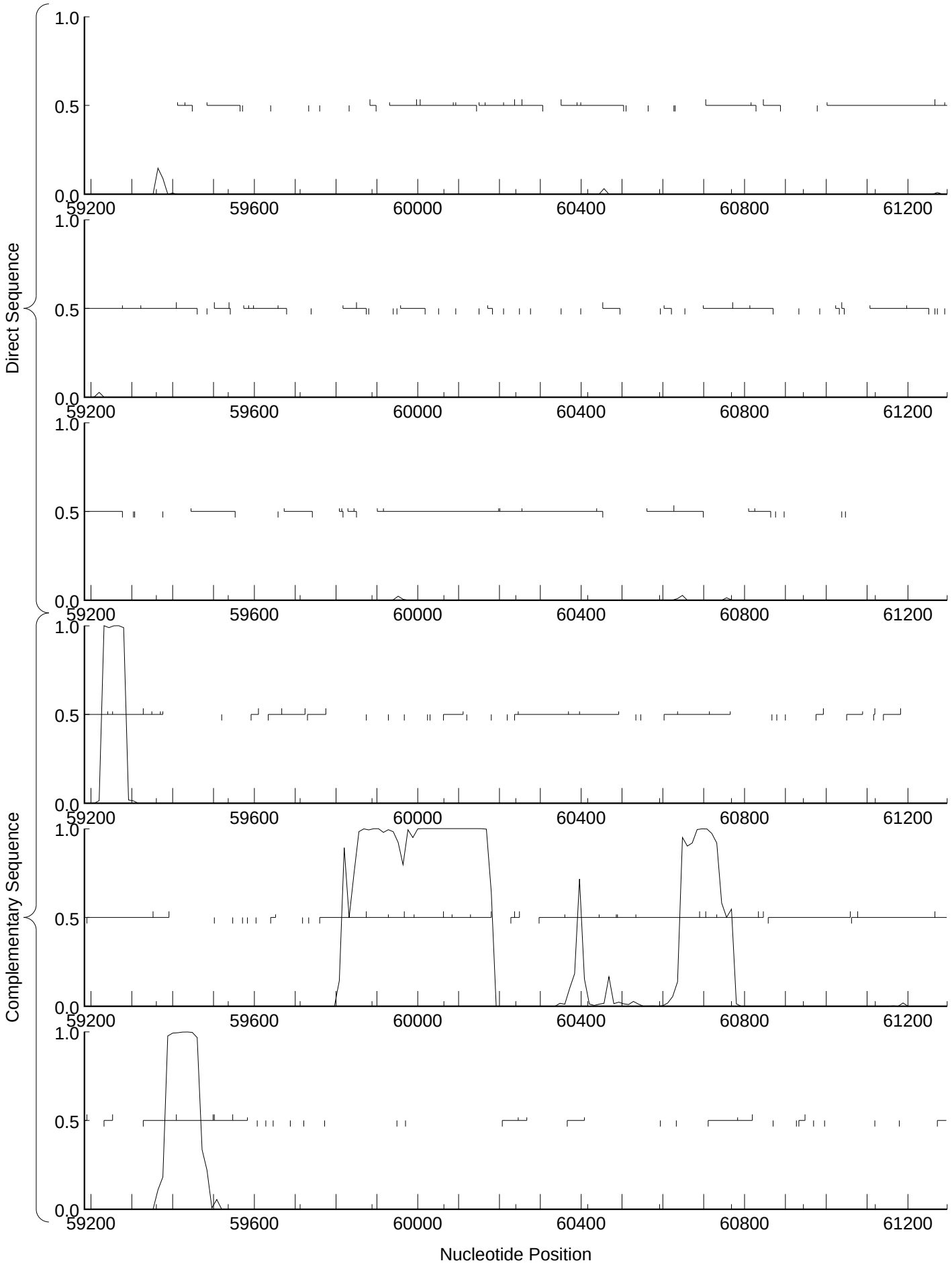

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
53200
53600
54000
54400
54800
Nucleotide Position


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

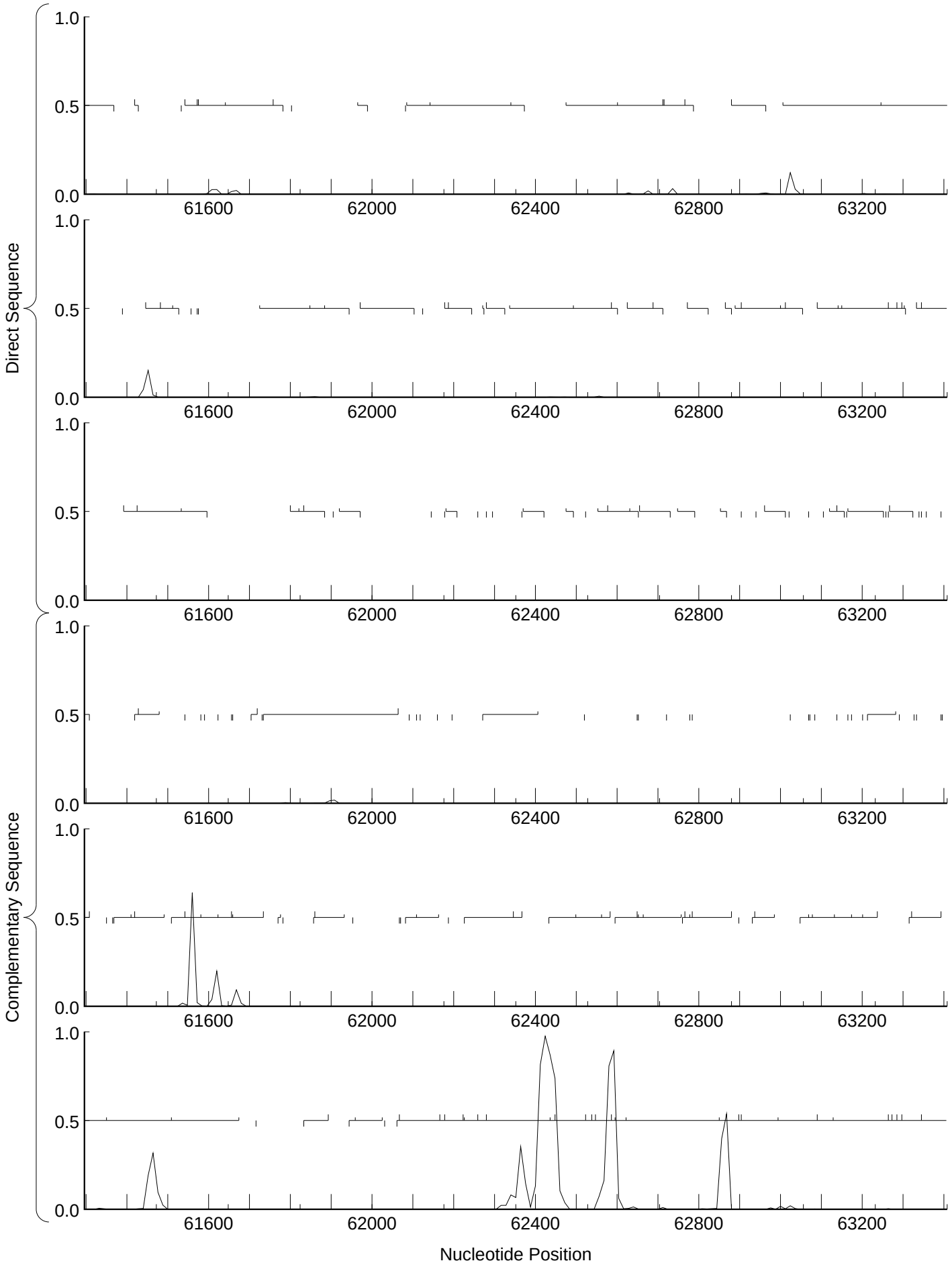
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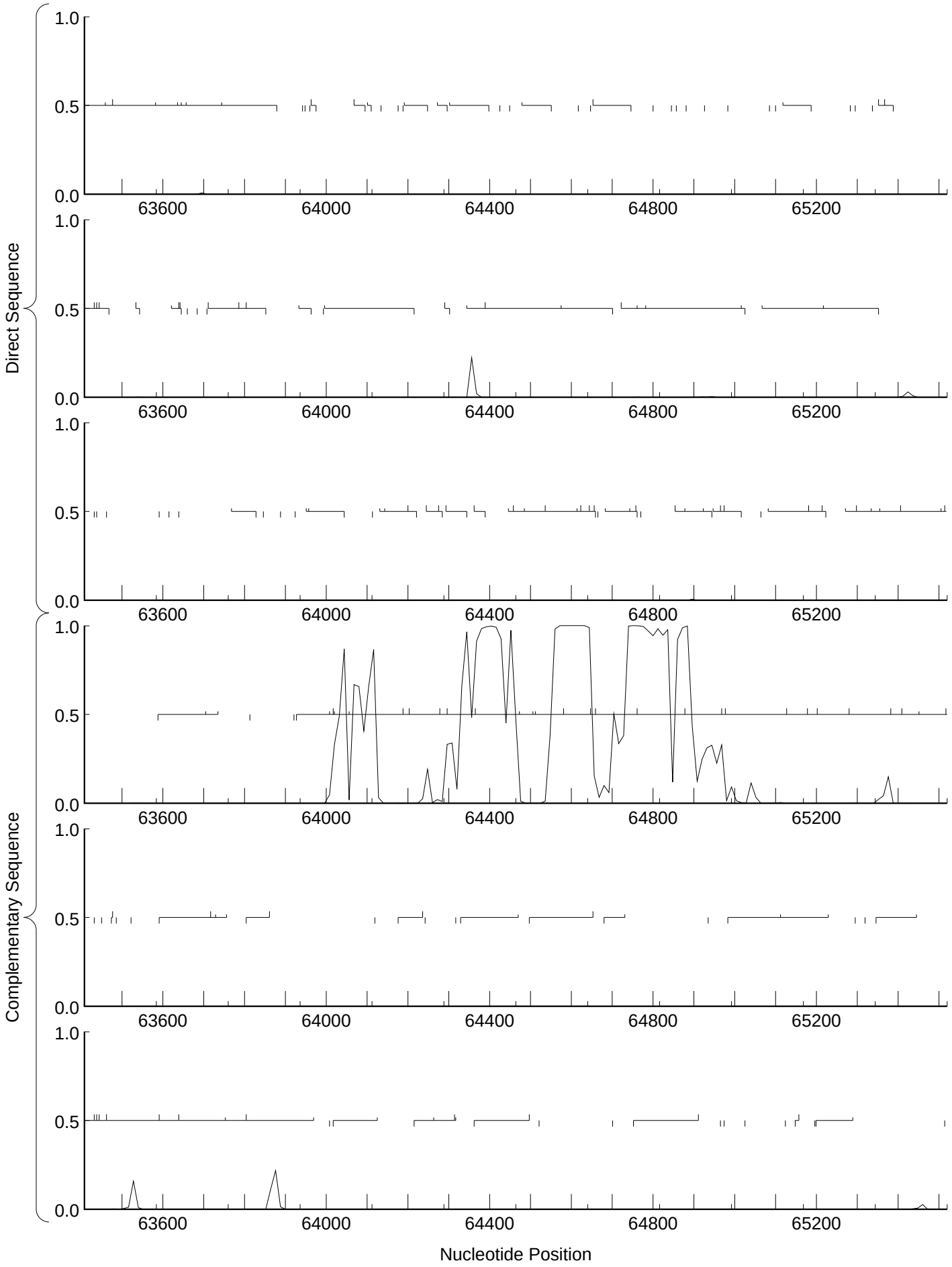
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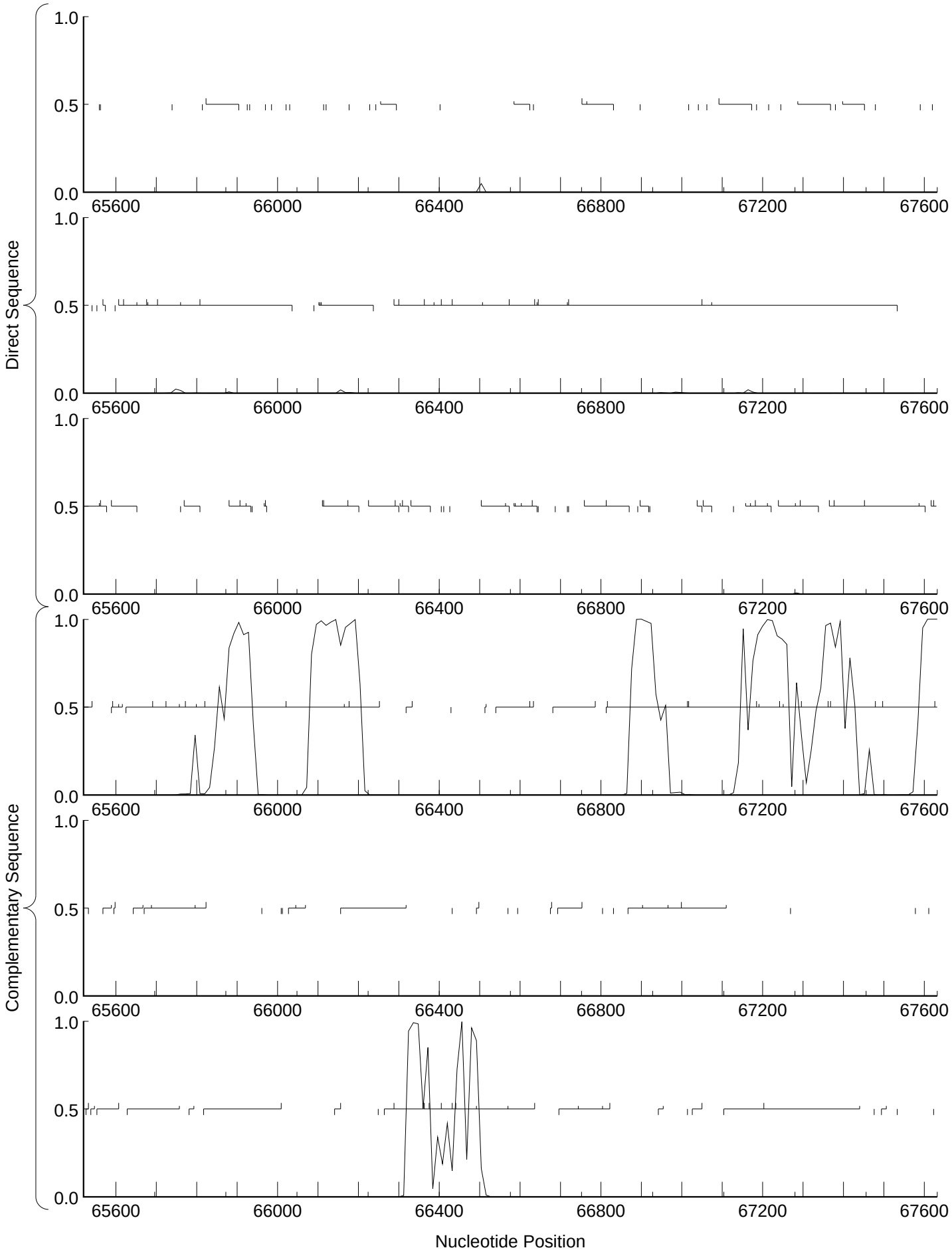


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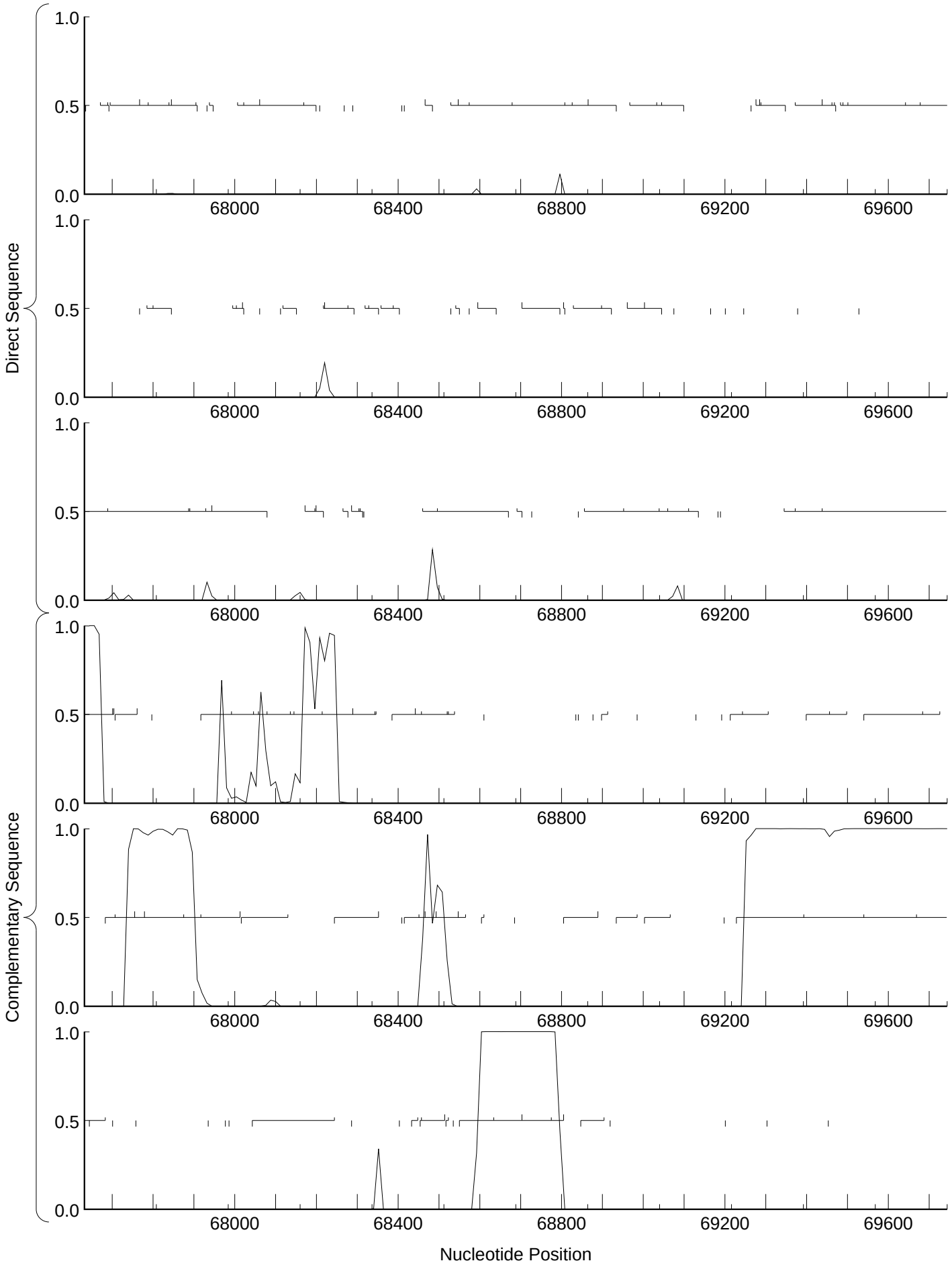


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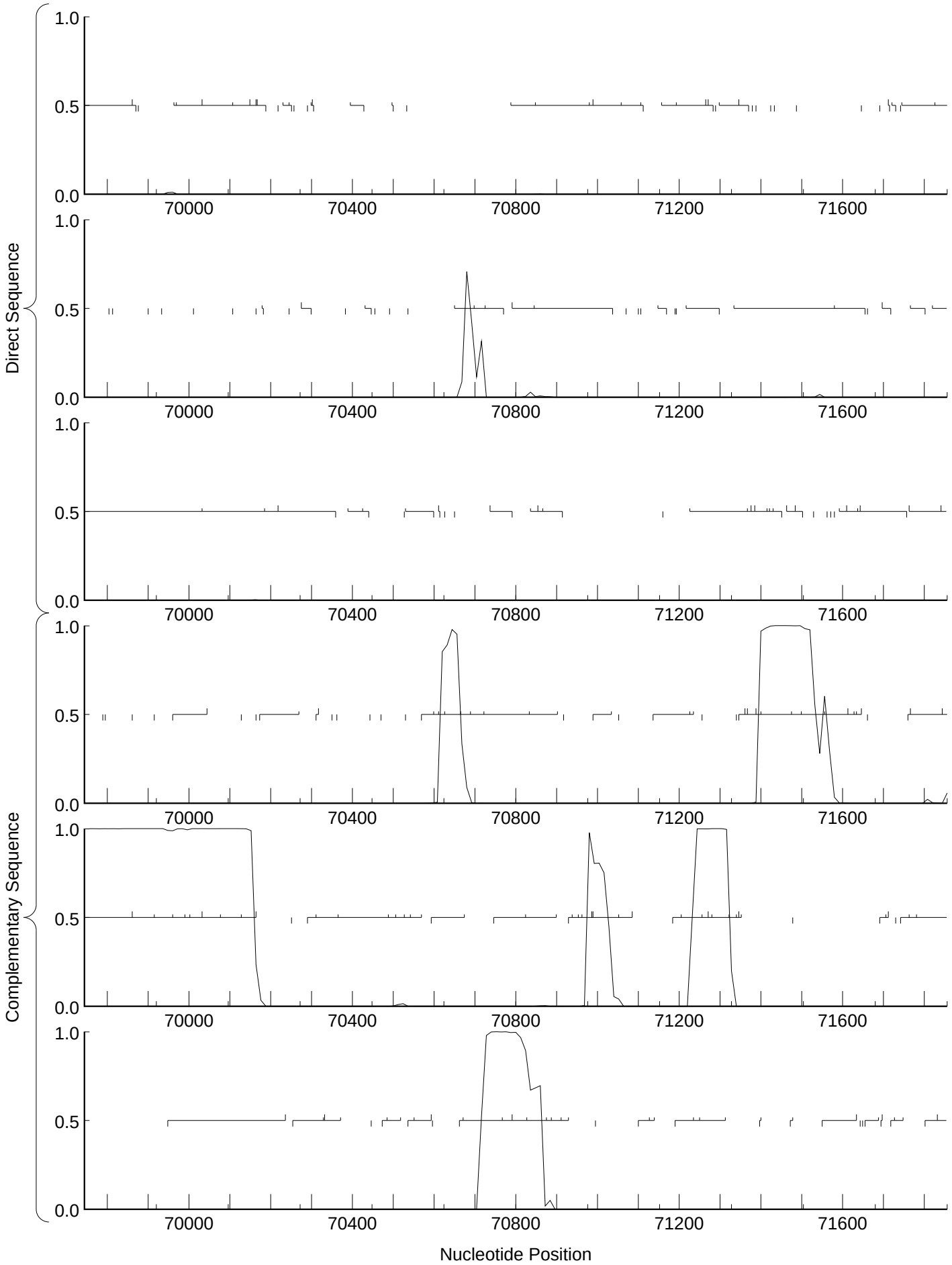



Direct Sequence
Complementary Sequence
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0.5
0.0
65600
66000
66400
66800
67200
67600
Nucleotide Position

a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 34/36



a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 35/36



a phage Austin complete sequence, 73898 bp including 179 bp terminal repeat, Cluster CS1, Order 4, Window 96, Step 12, 36/36

