GeneMark

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

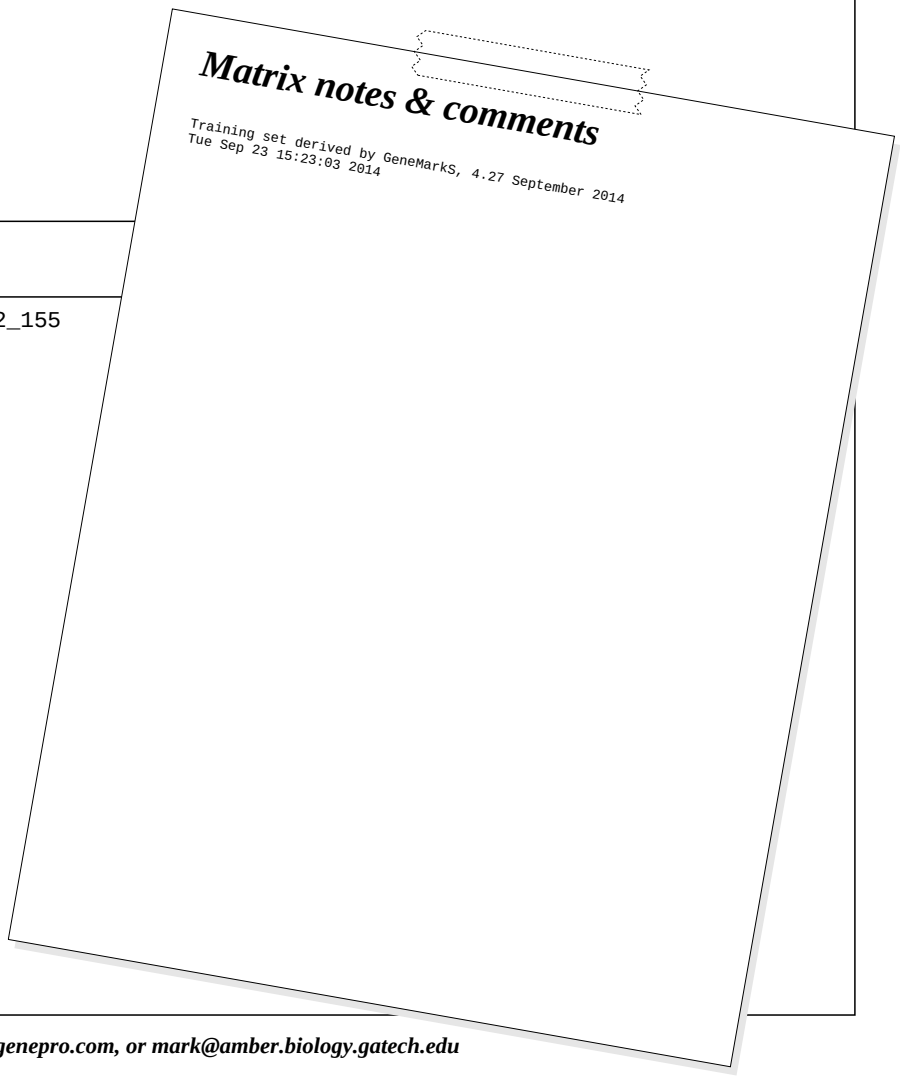
PROGRAM INFORMATION

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Analysis Date    :  3/18/24 at 21:53:34
Pages            :  38
Sequence Length  :  76483 bp
GC Content       :   62.98%

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

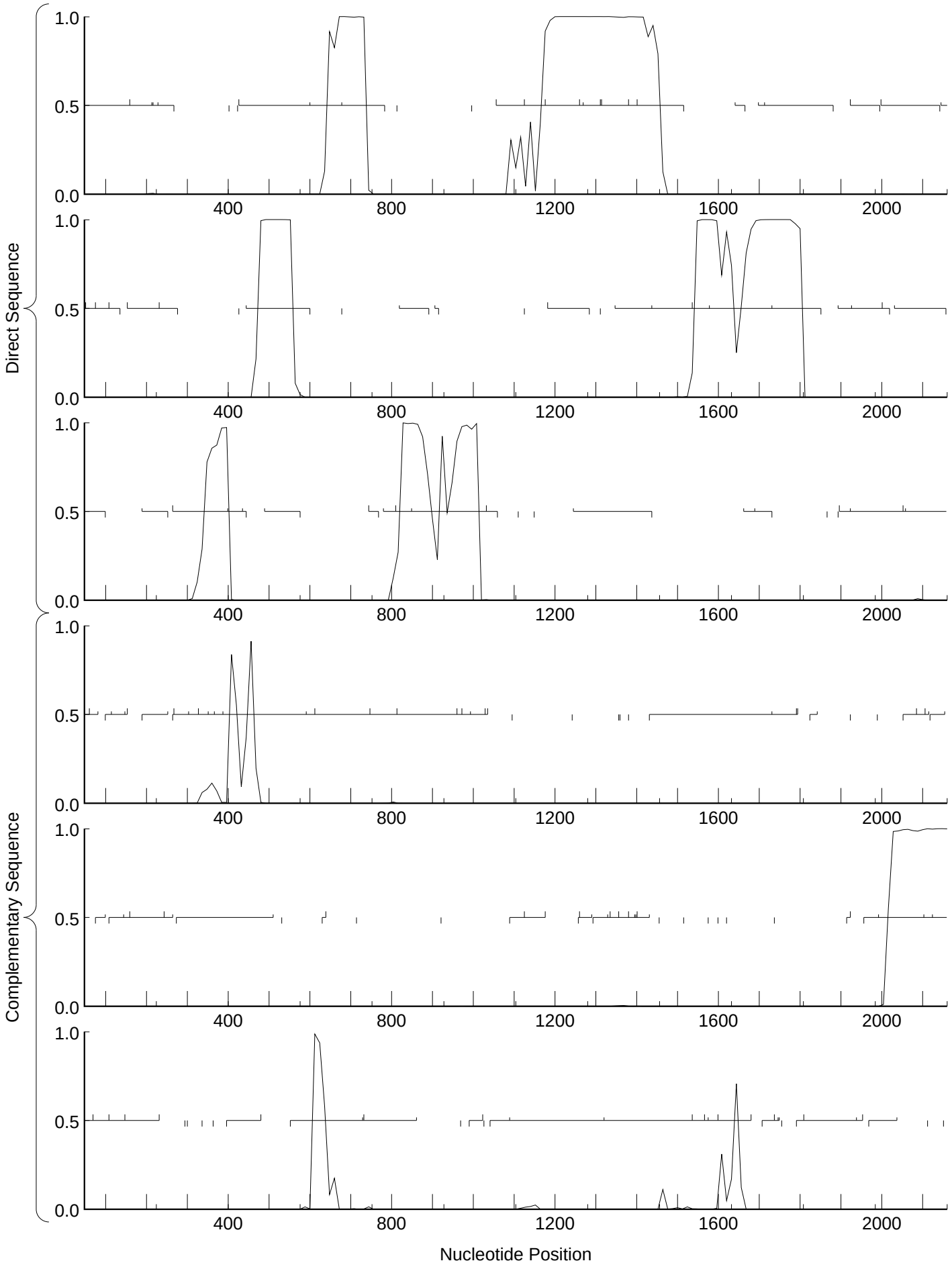
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Author     :  -

Order      :  4
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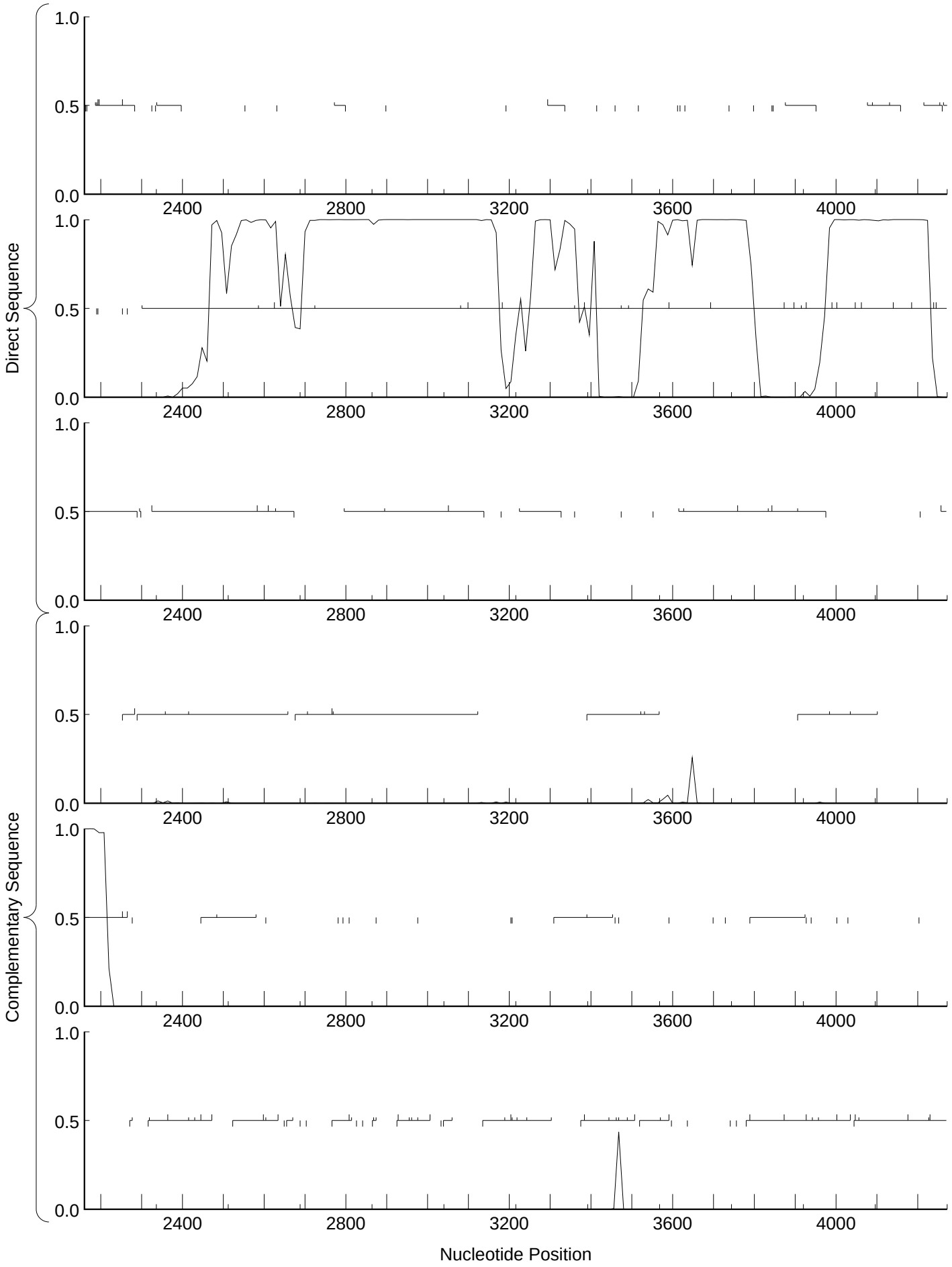

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

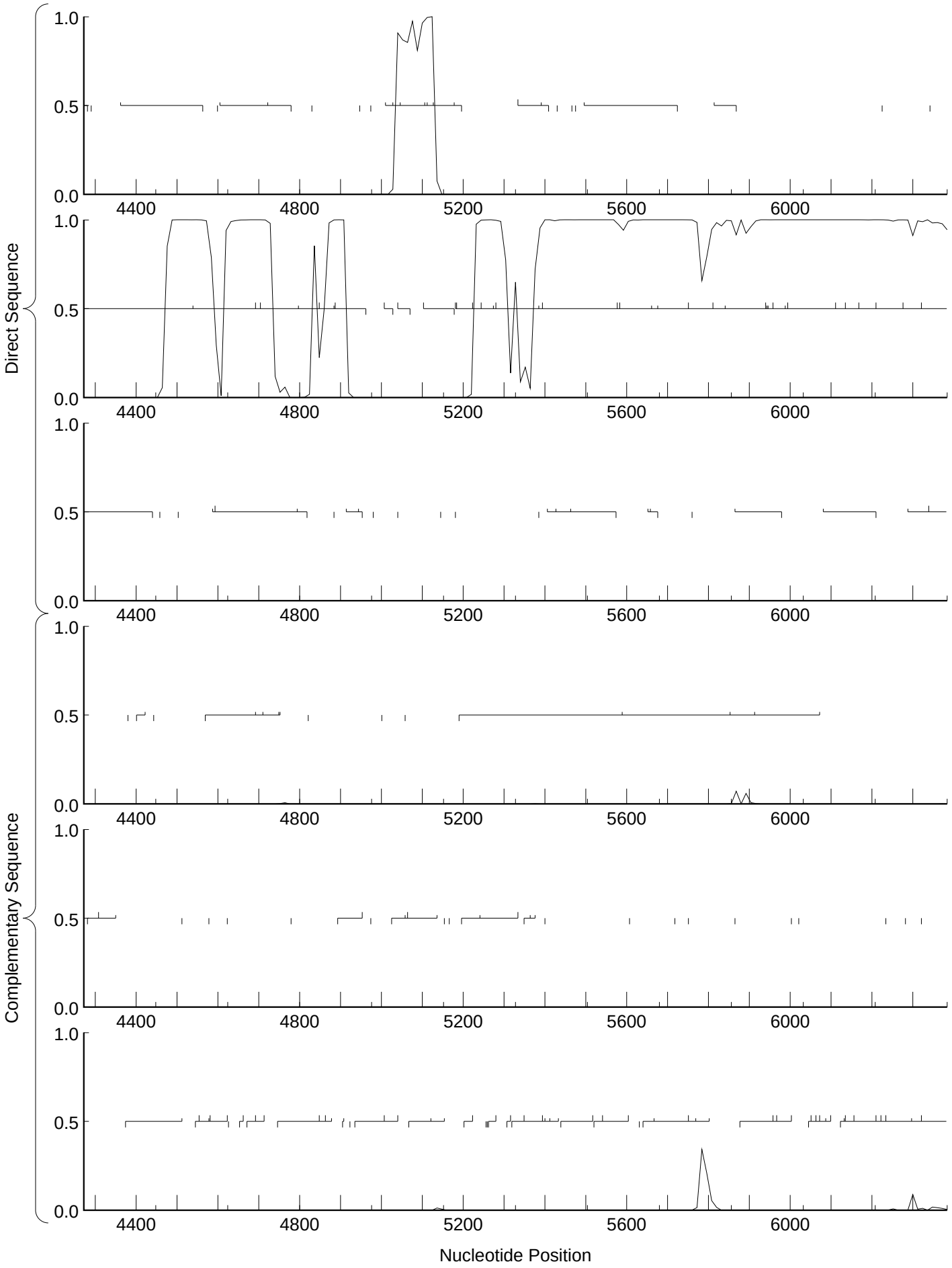
aggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 2/38



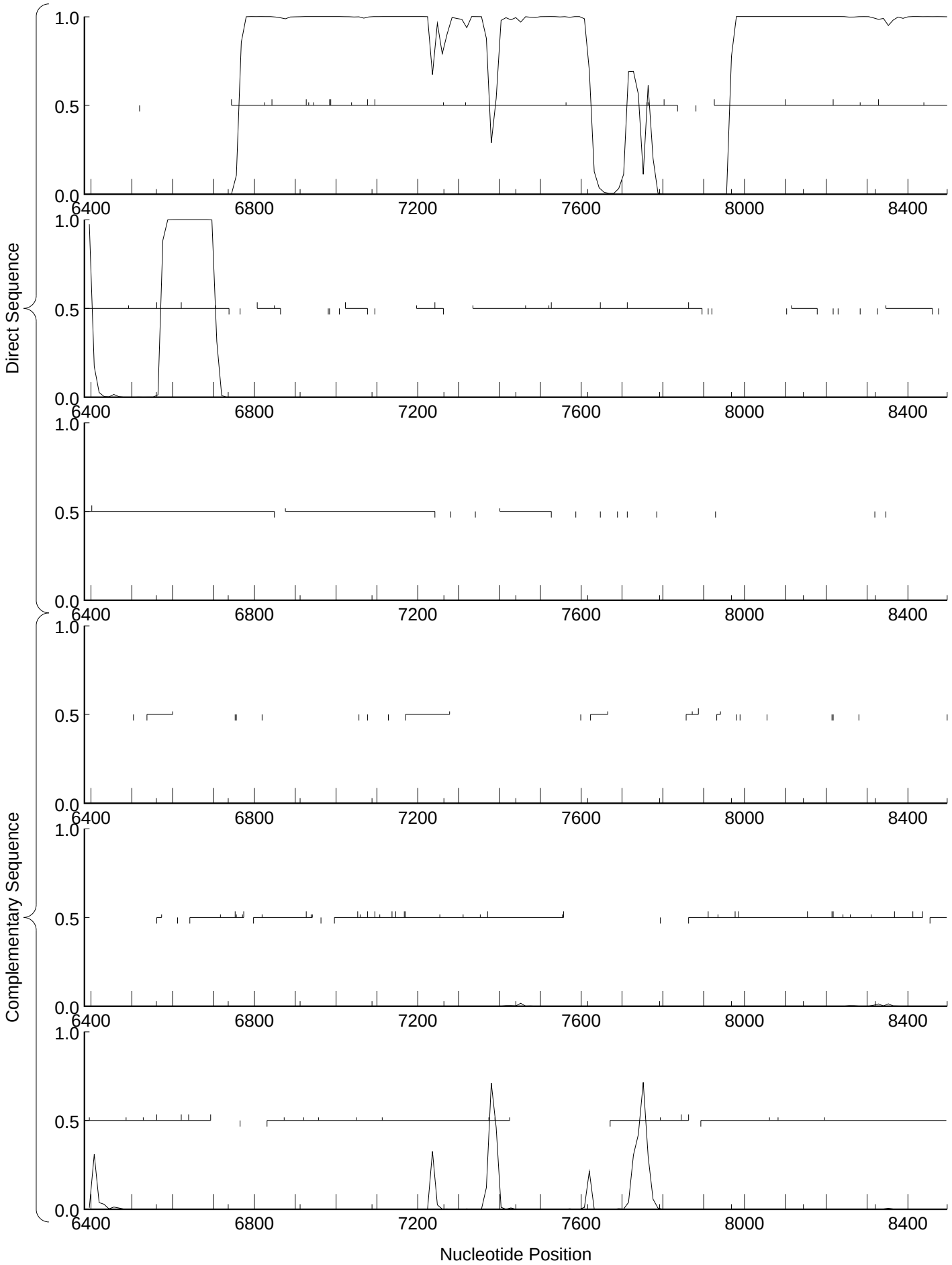
aggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 3/38



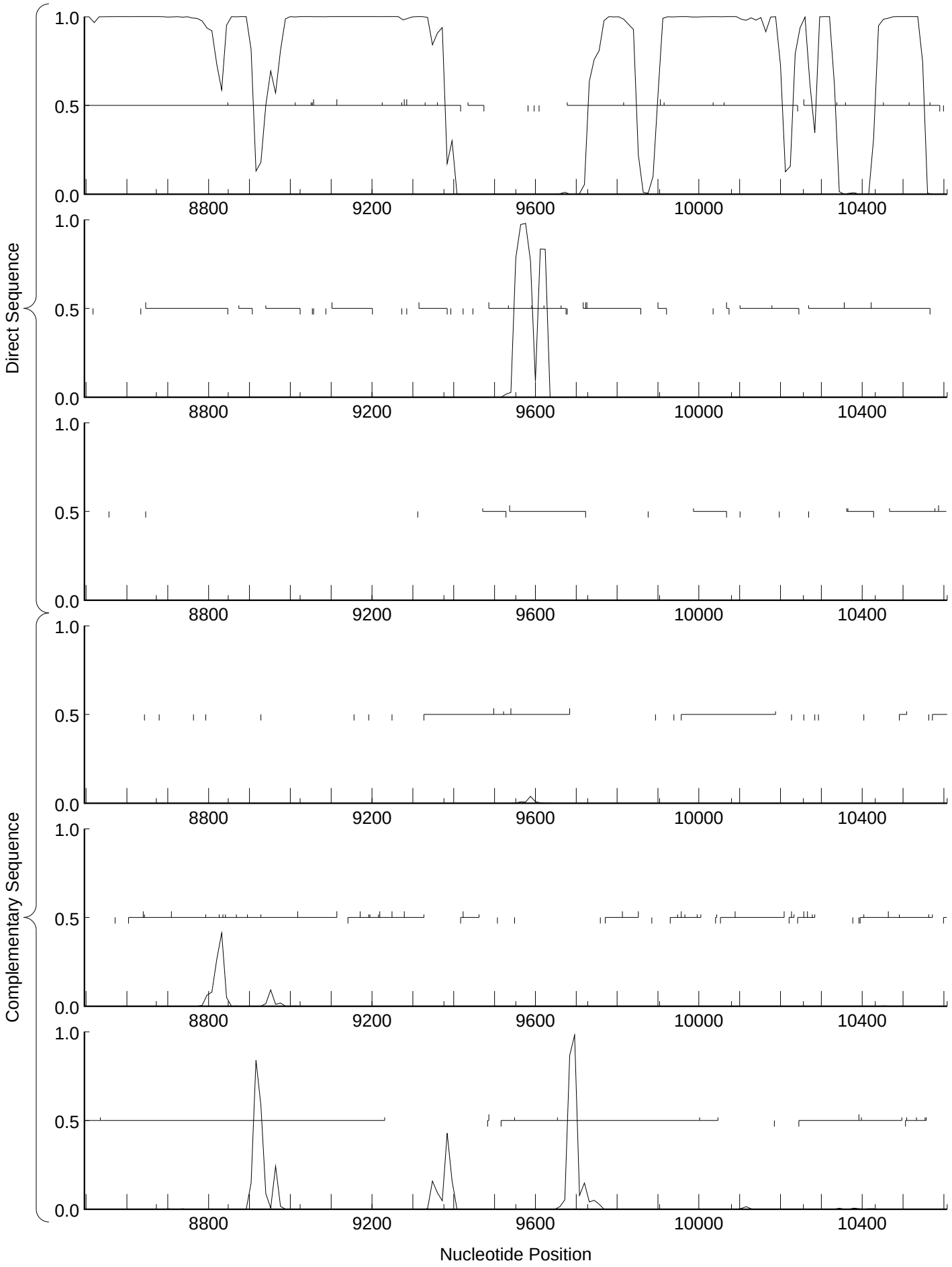
aggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 4/38



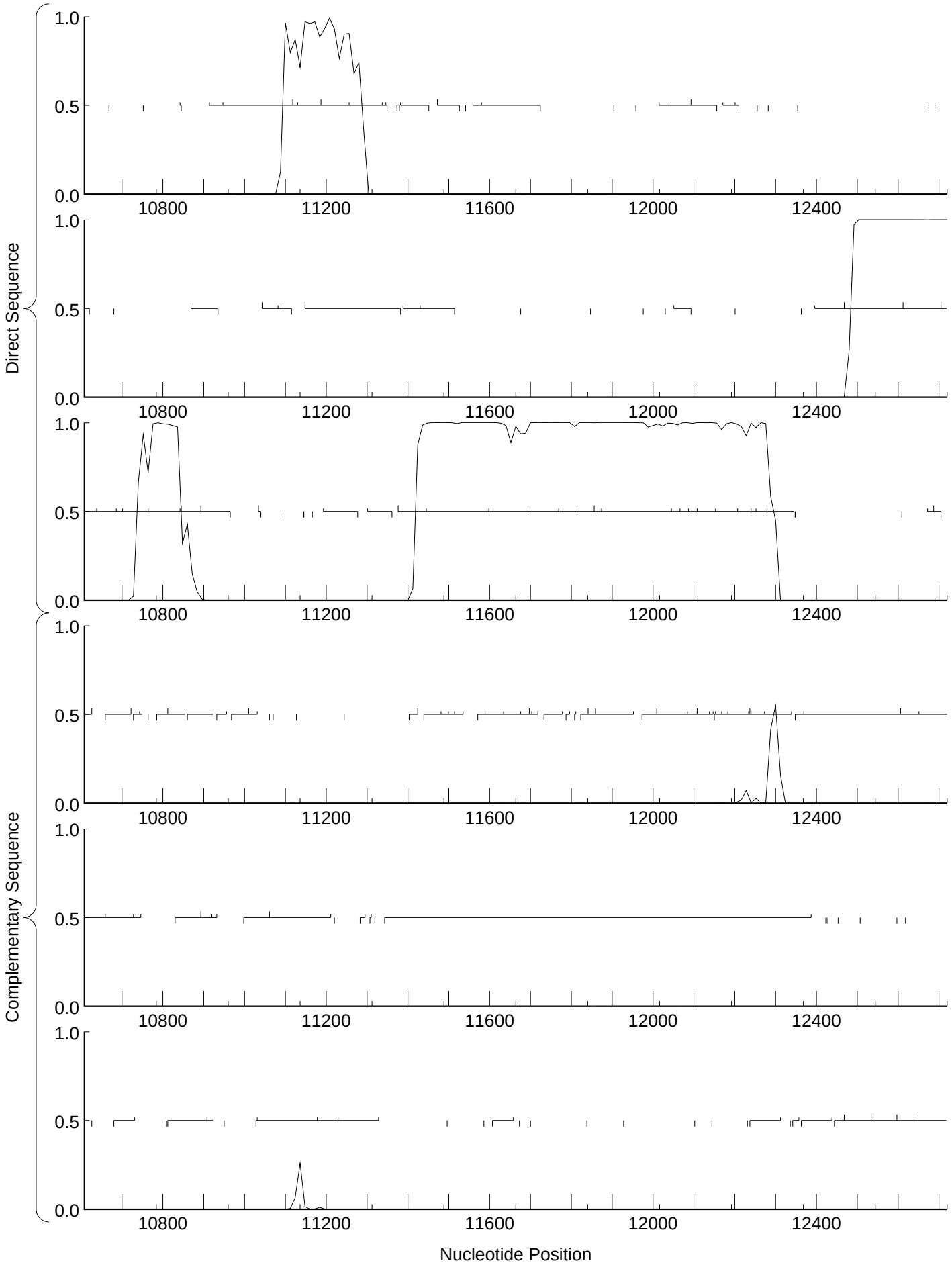
aggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 5/38



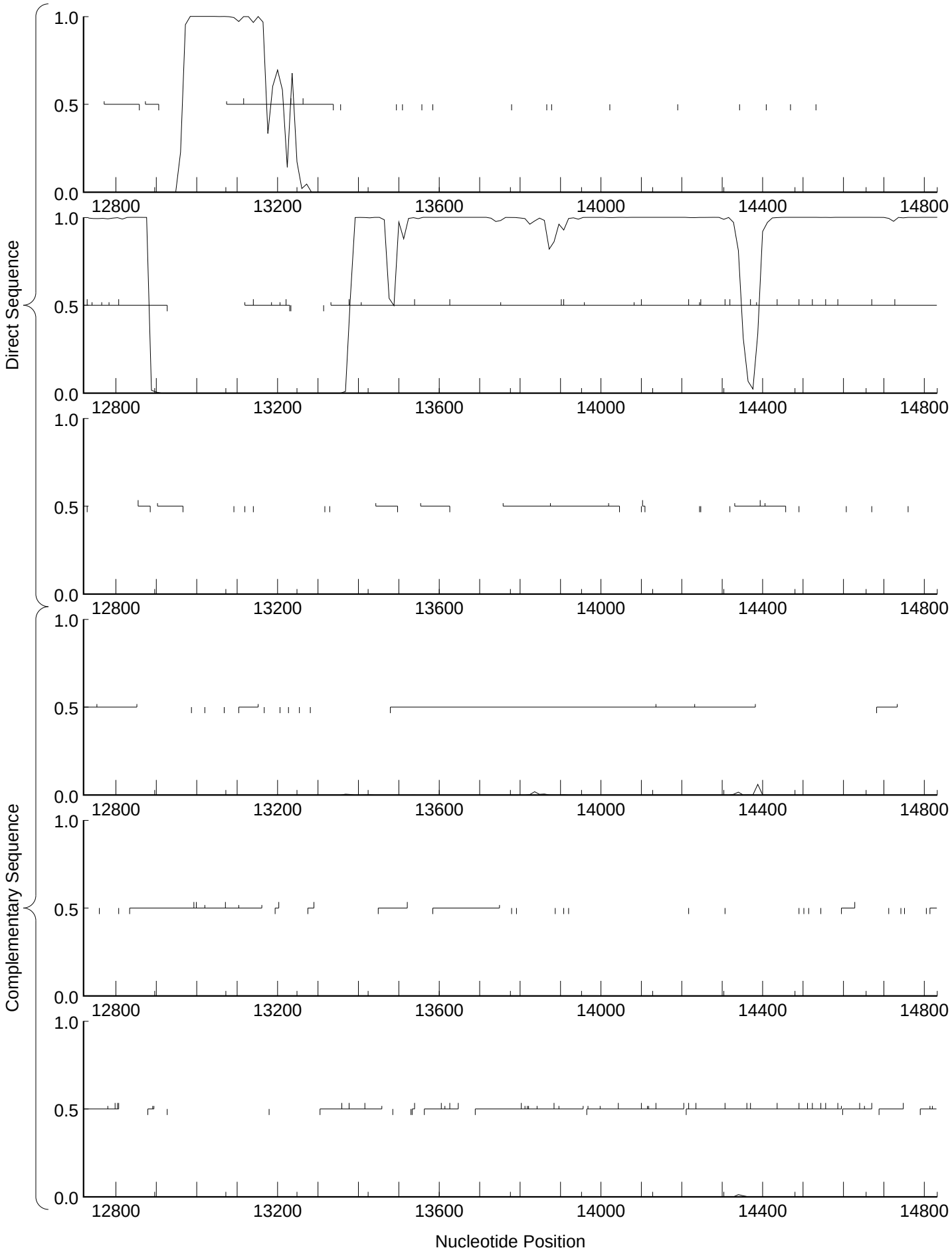
aggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 6/38



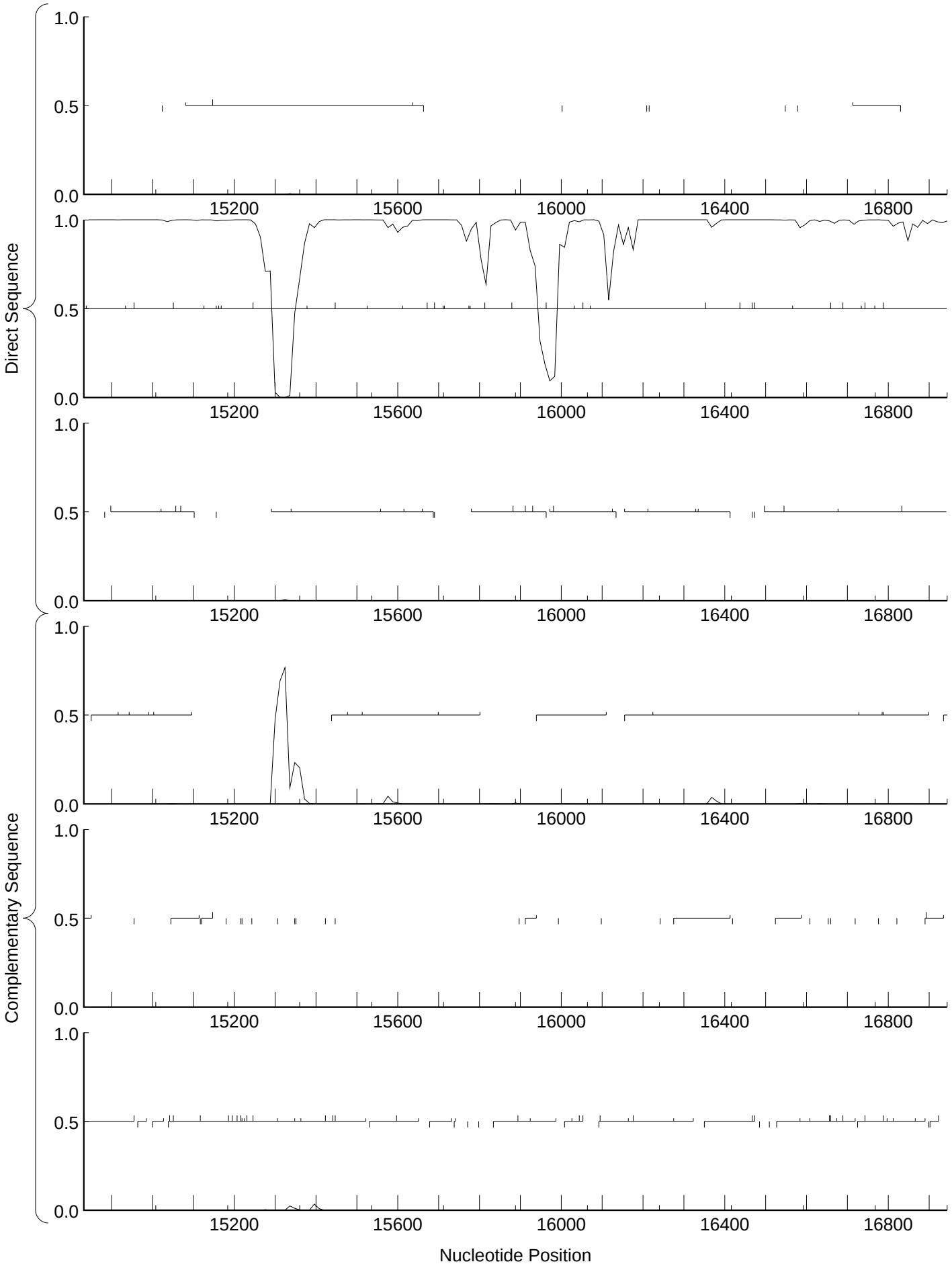
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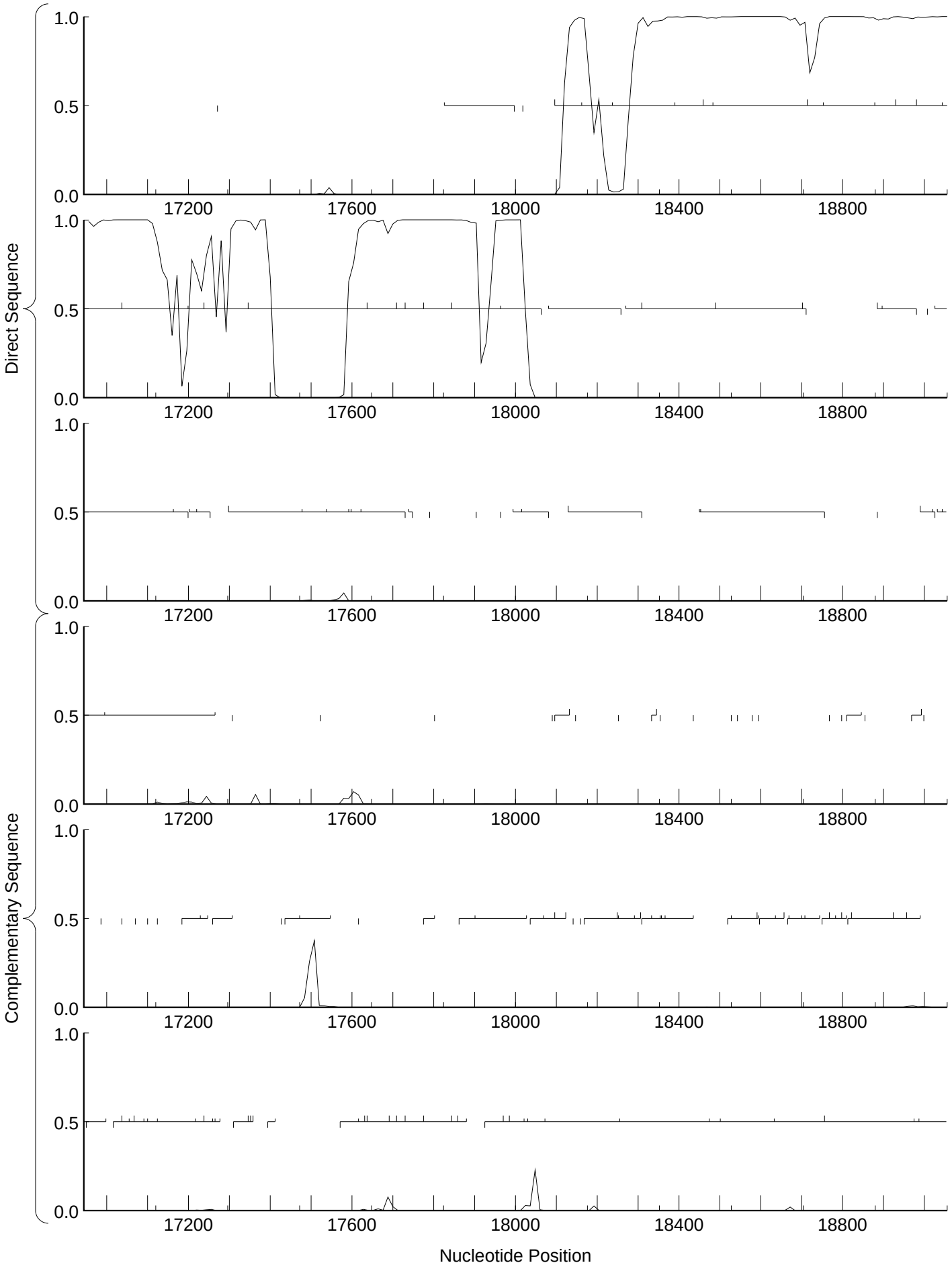
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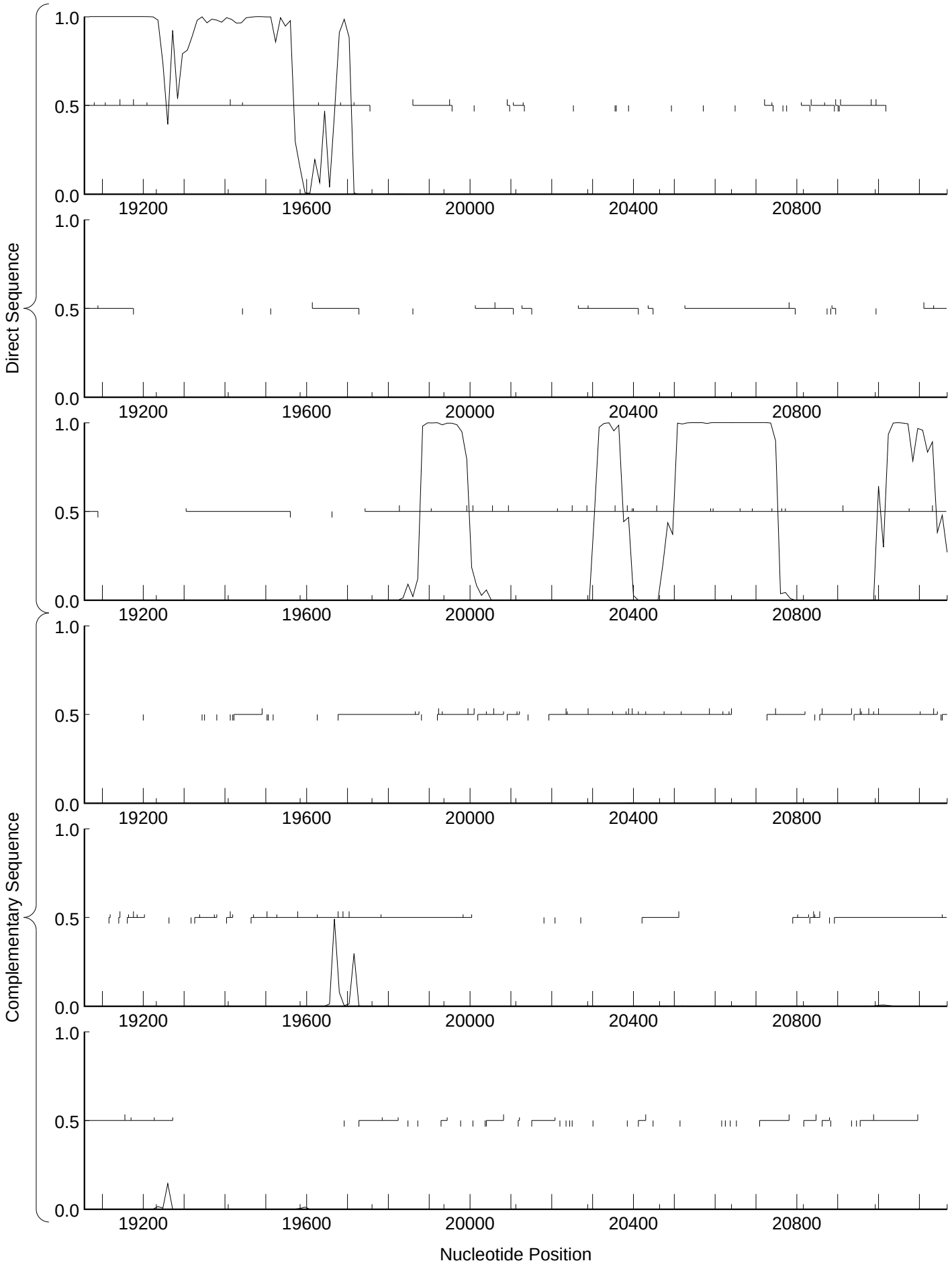
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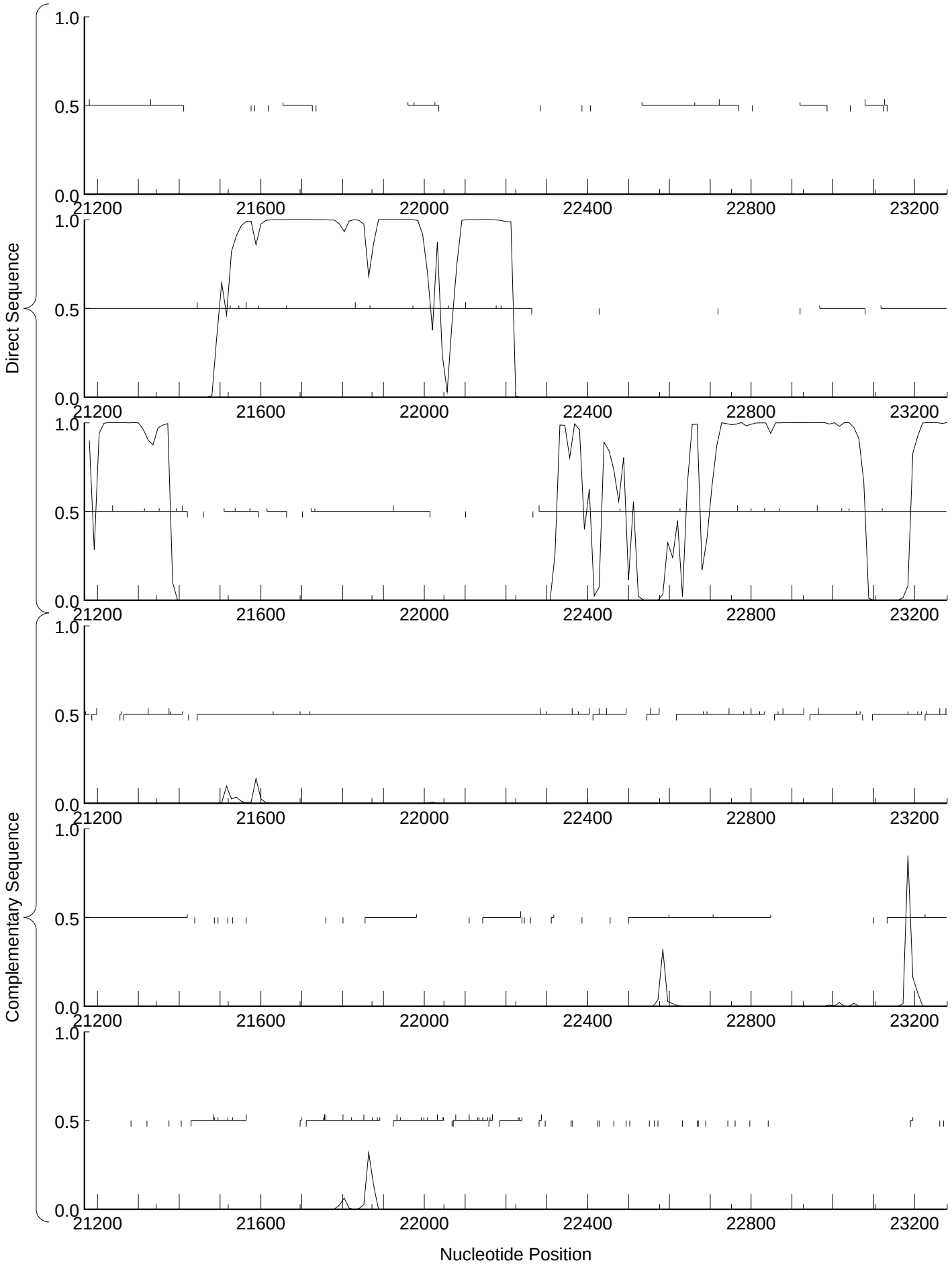
ggins complete sequence, 76483 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 10/38



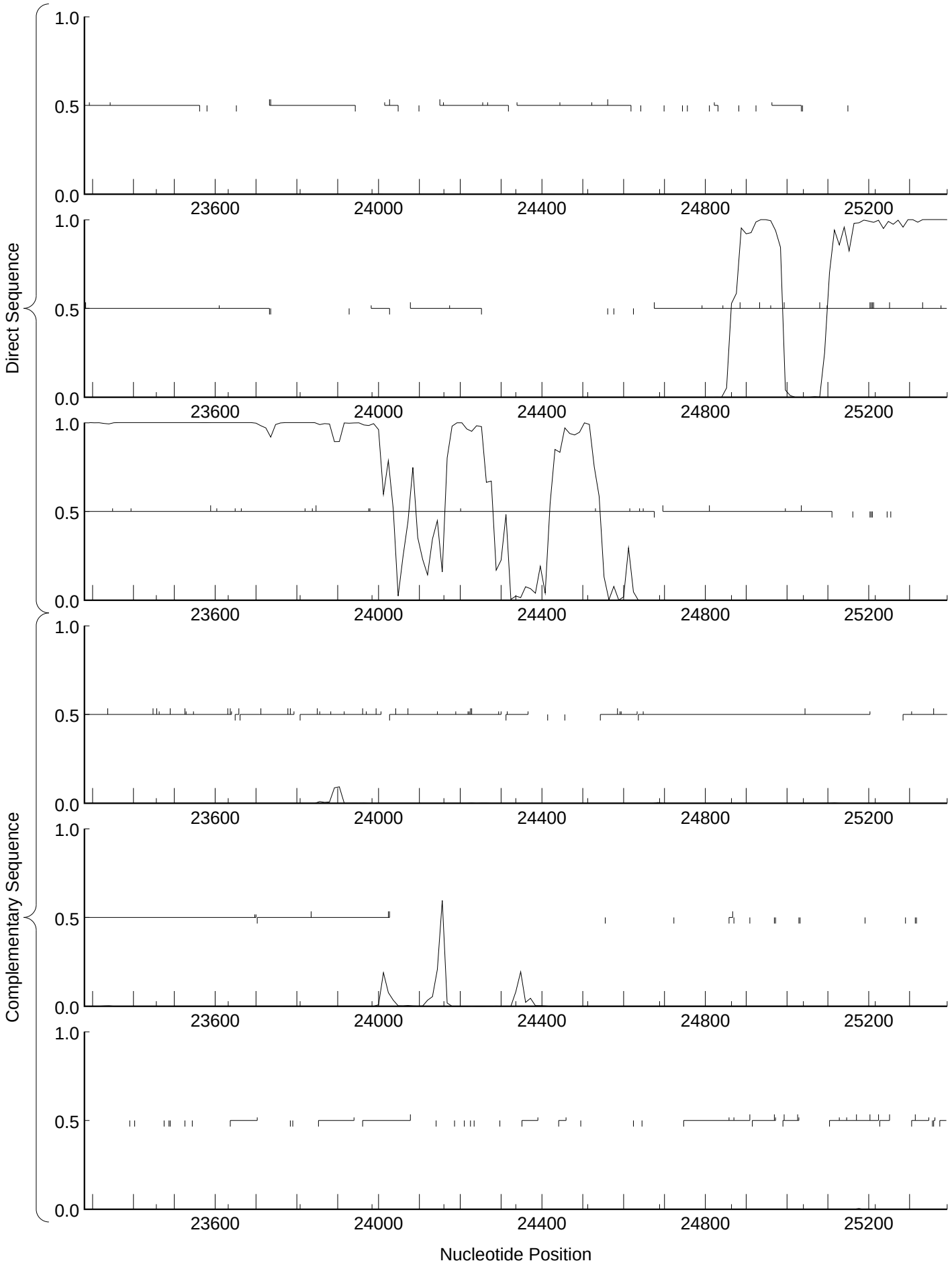
ggins complete sequence, 76483 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 11/38



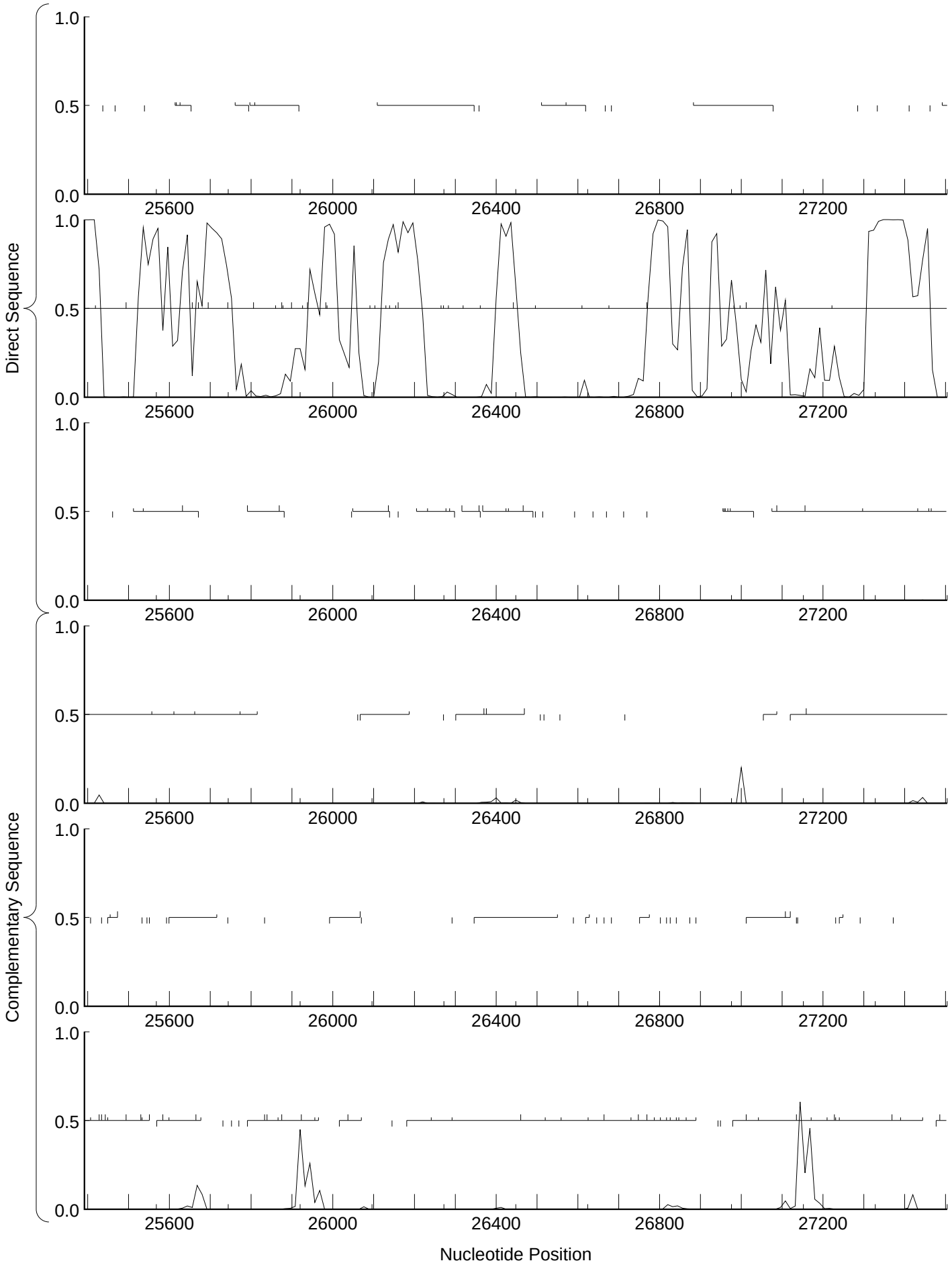
ggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 12/38



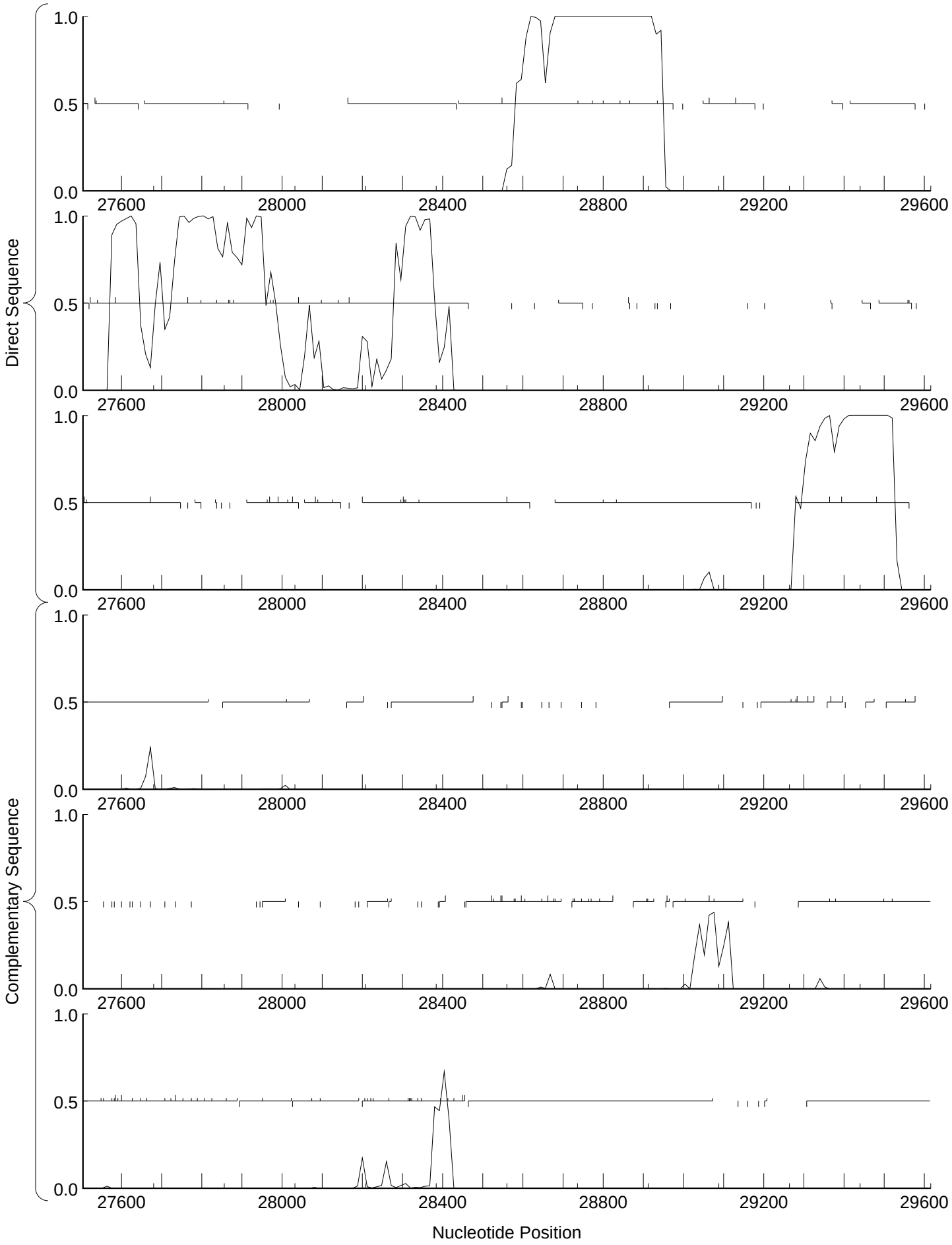
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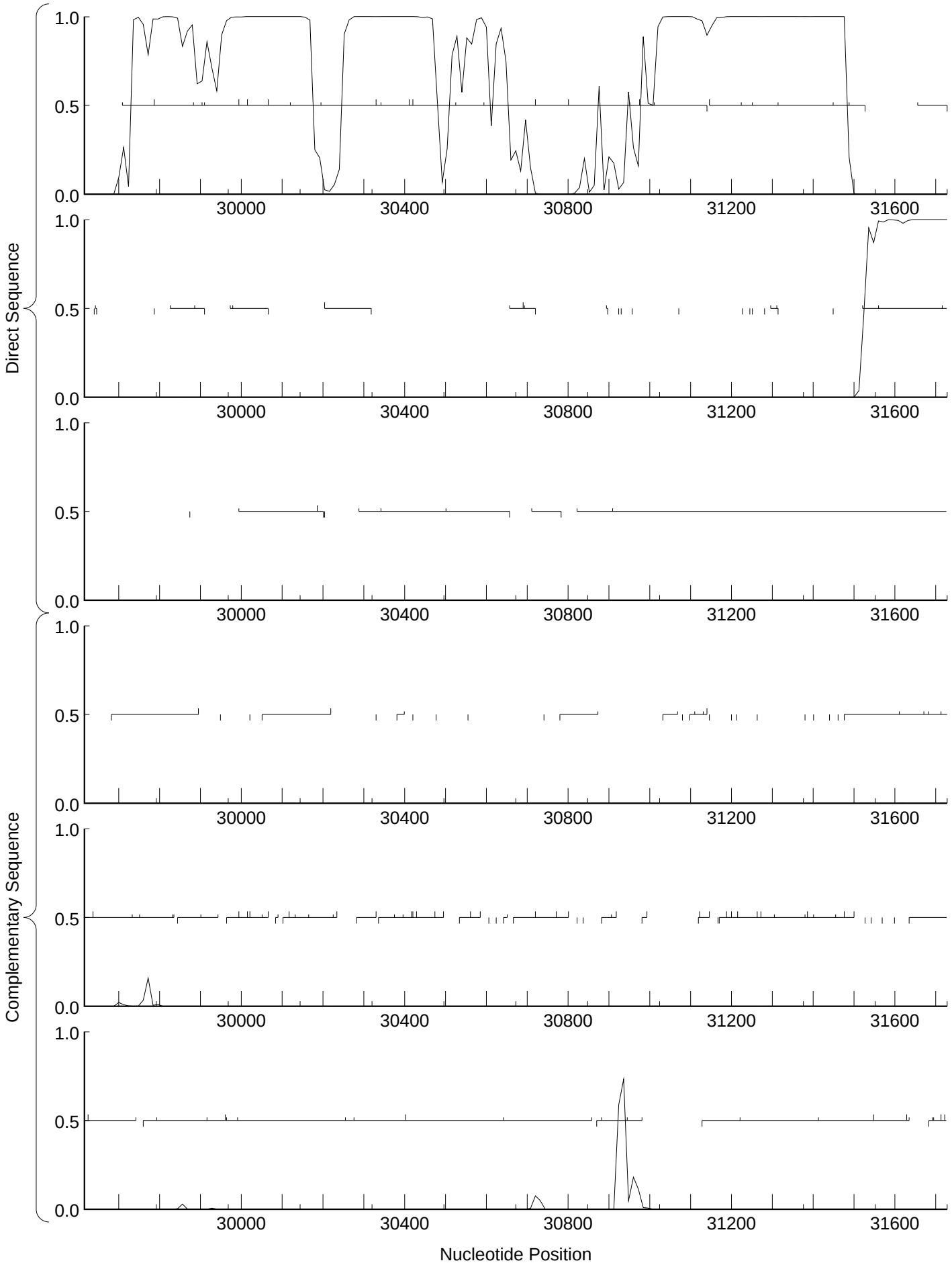
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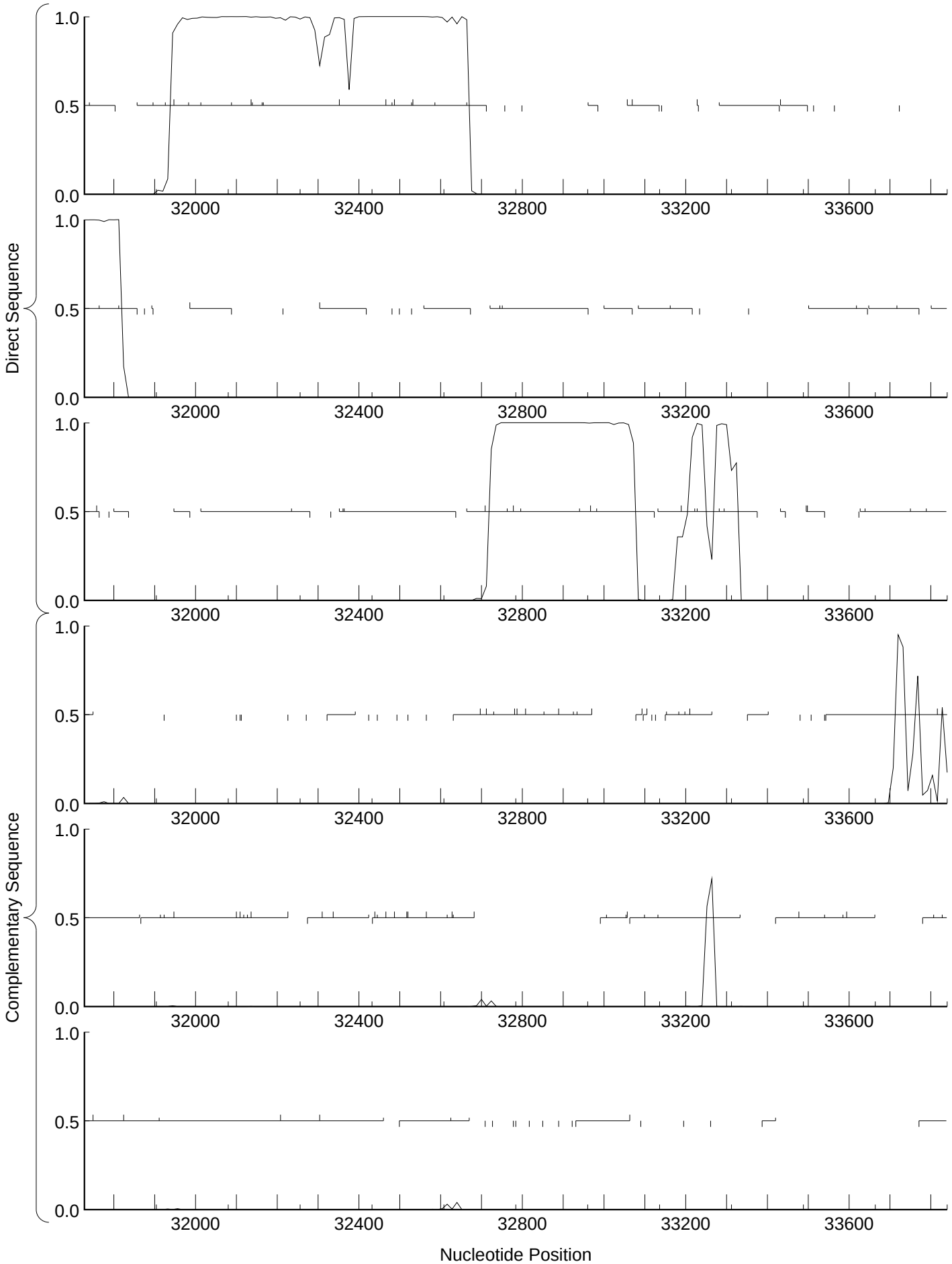
ggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 15/38



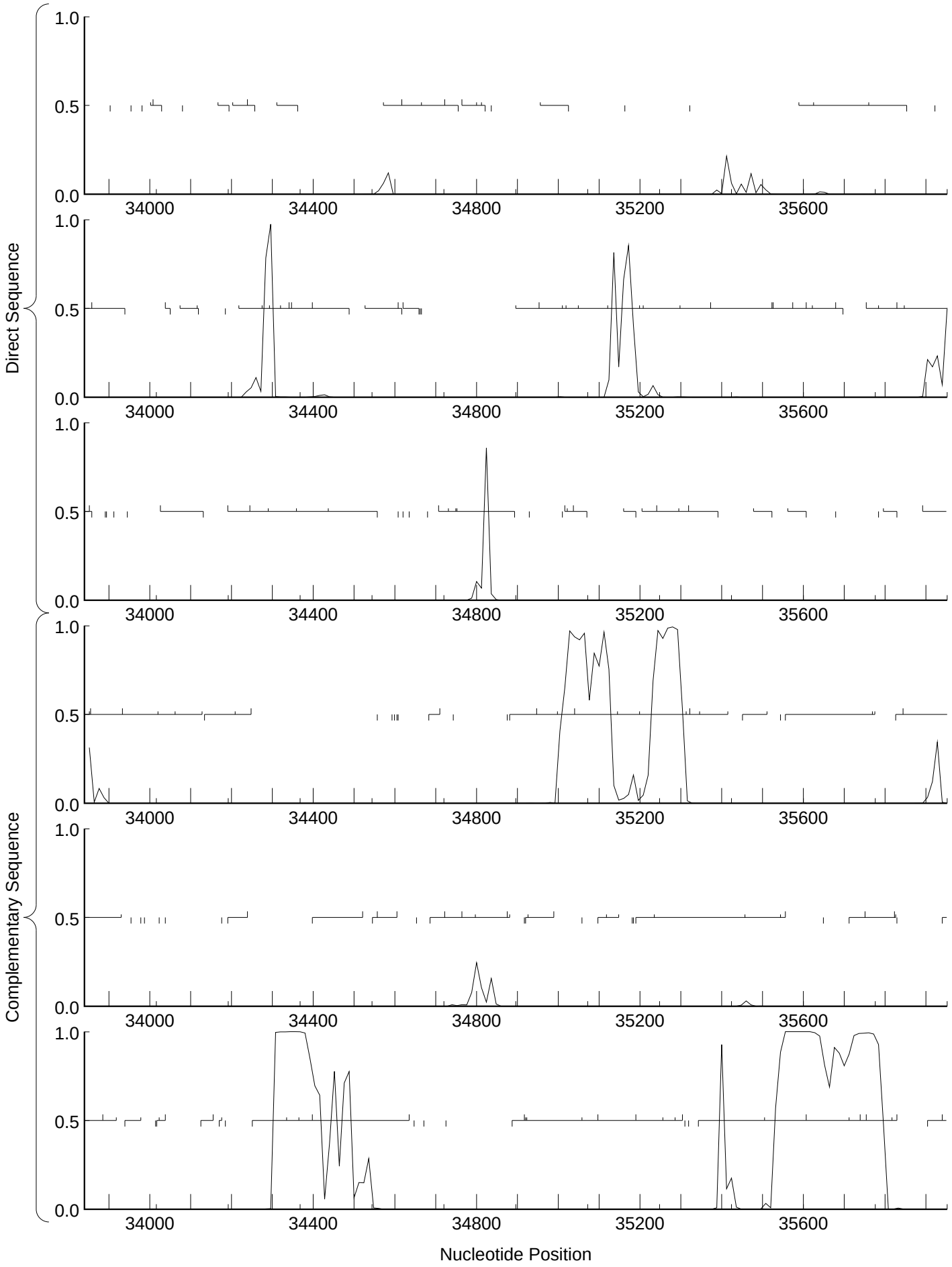
ggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 16/38

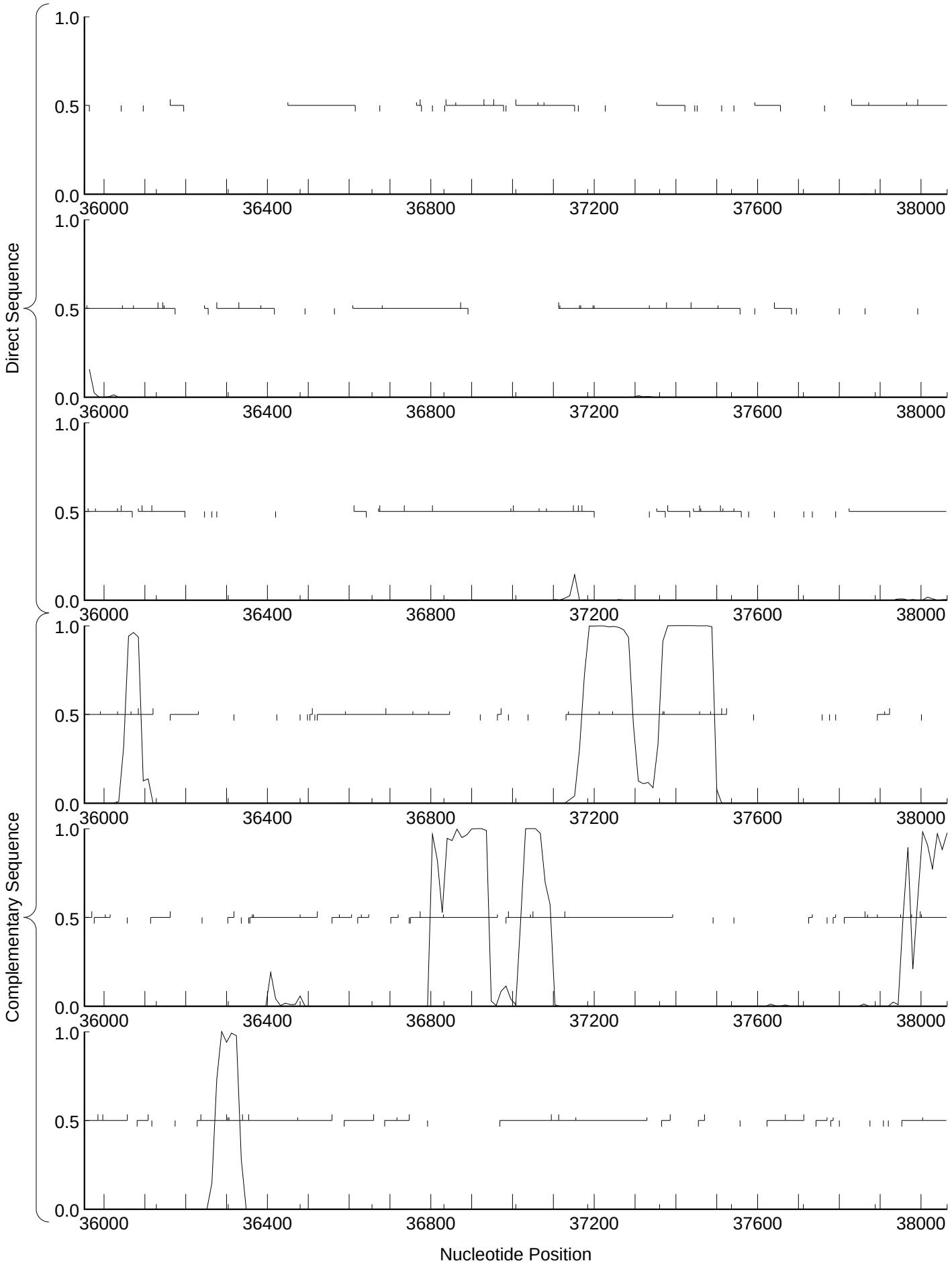


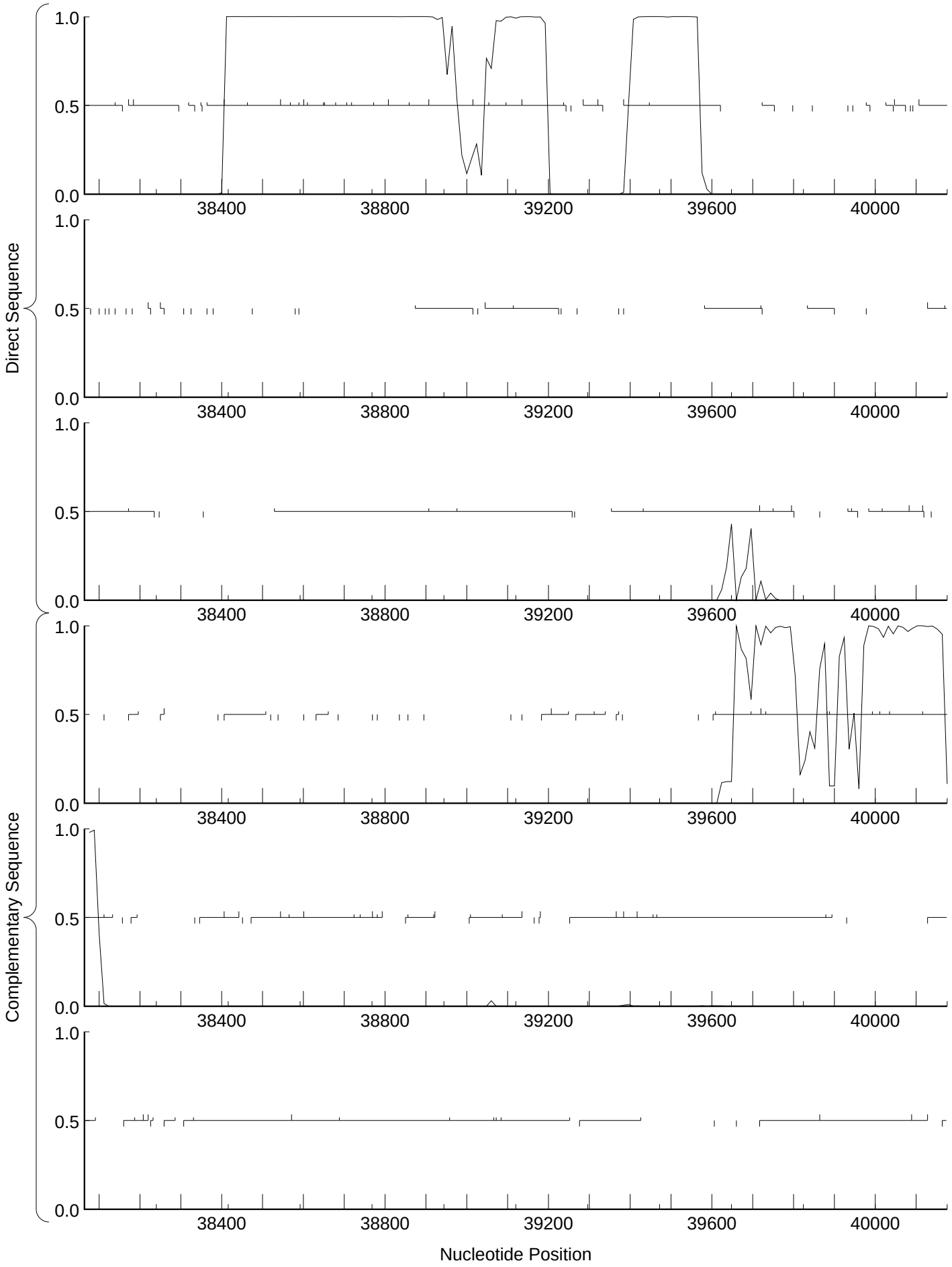
ggins complete sequence, 76483 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 17/38



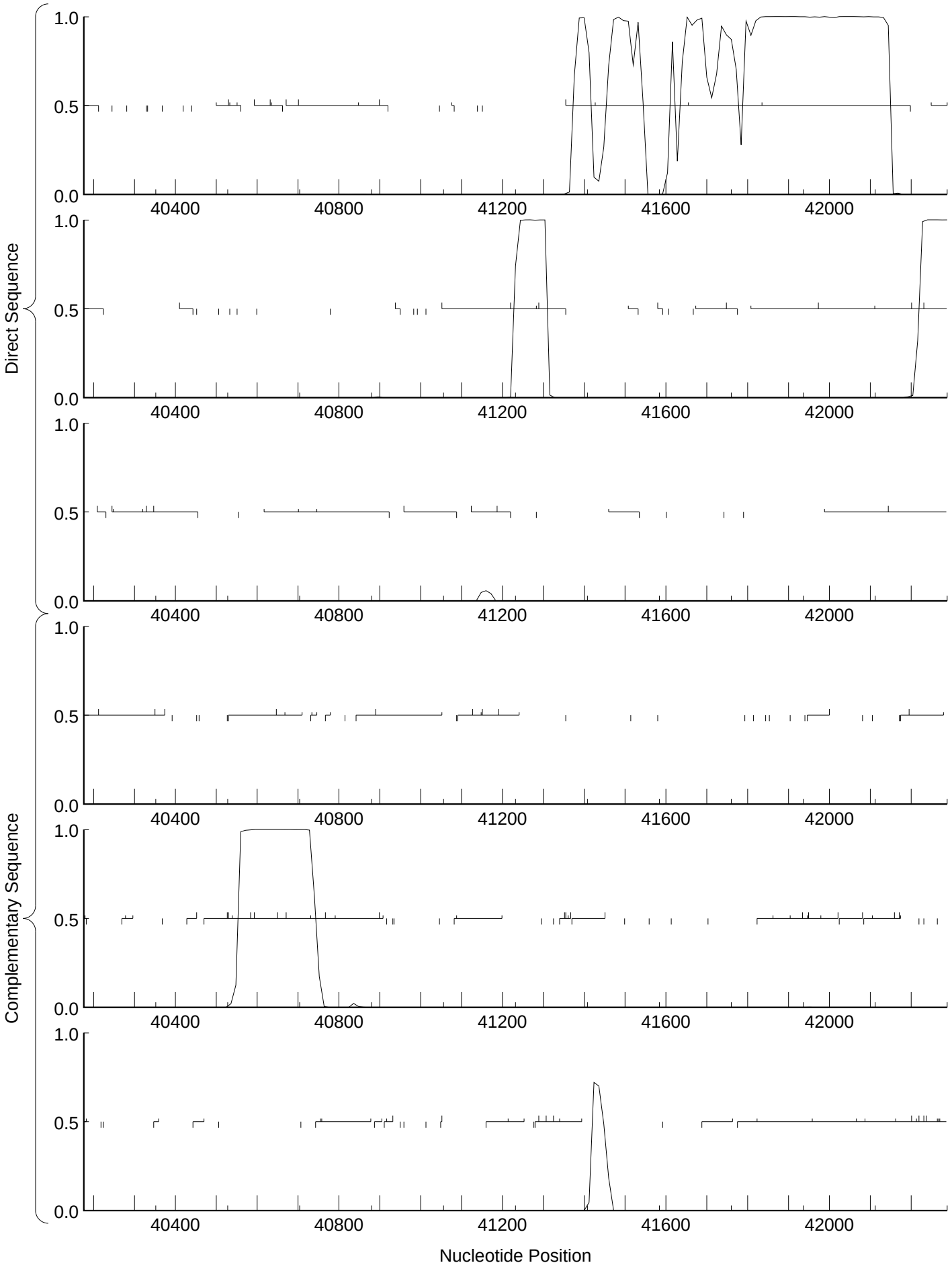
ggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 18/38



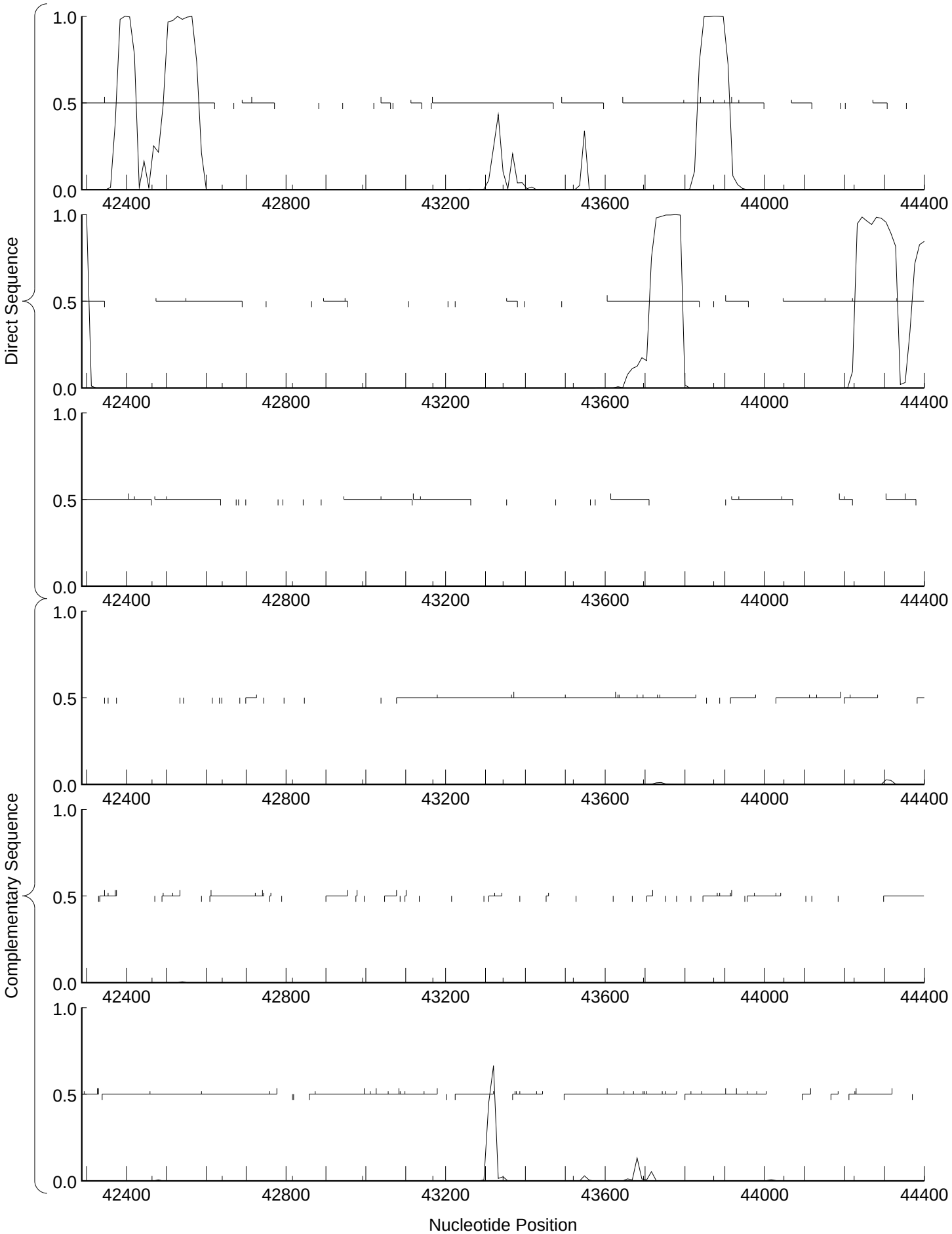

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
36000
36400
36800
37200
37600
38000
Nucleotide Position


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

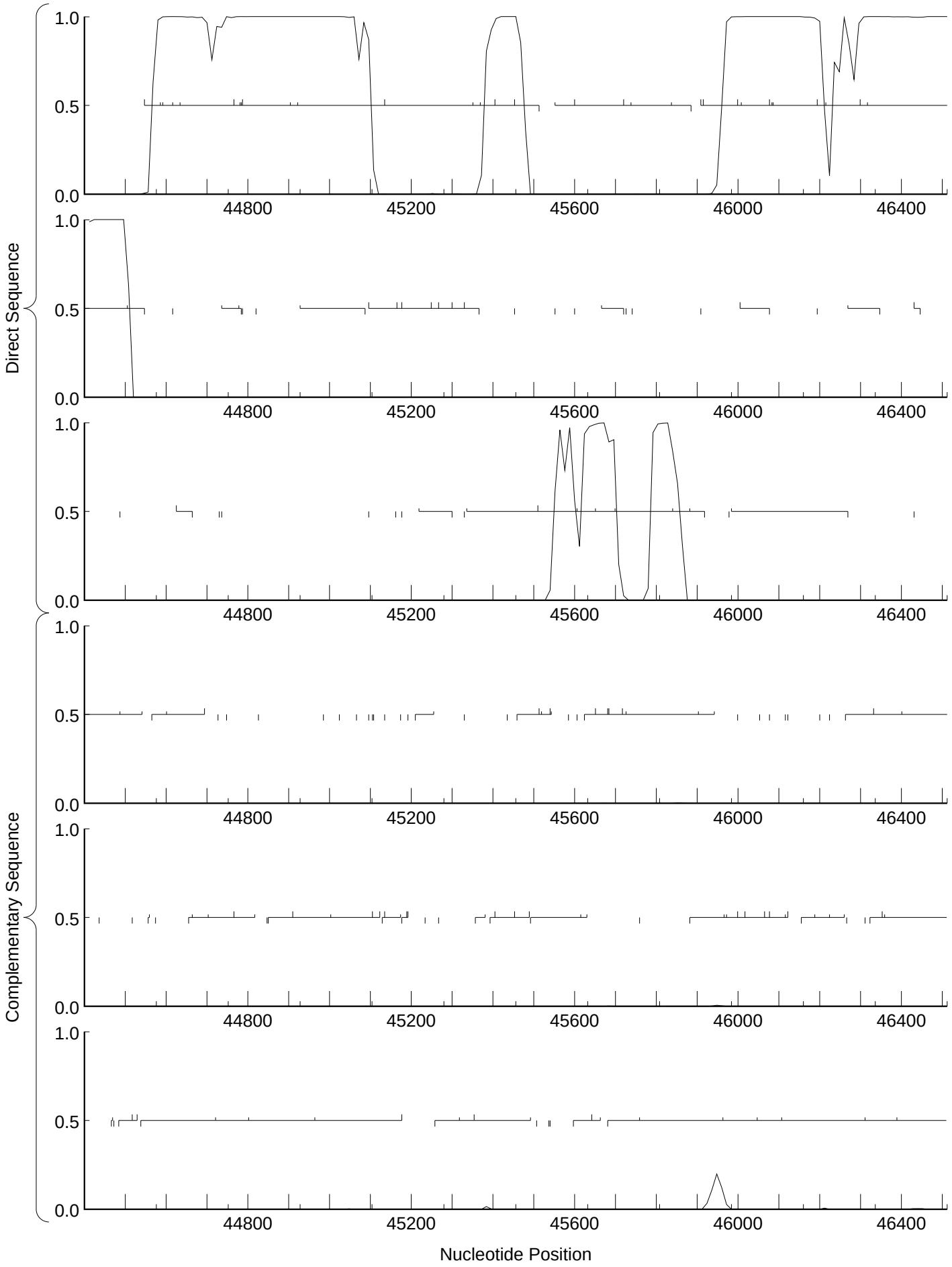
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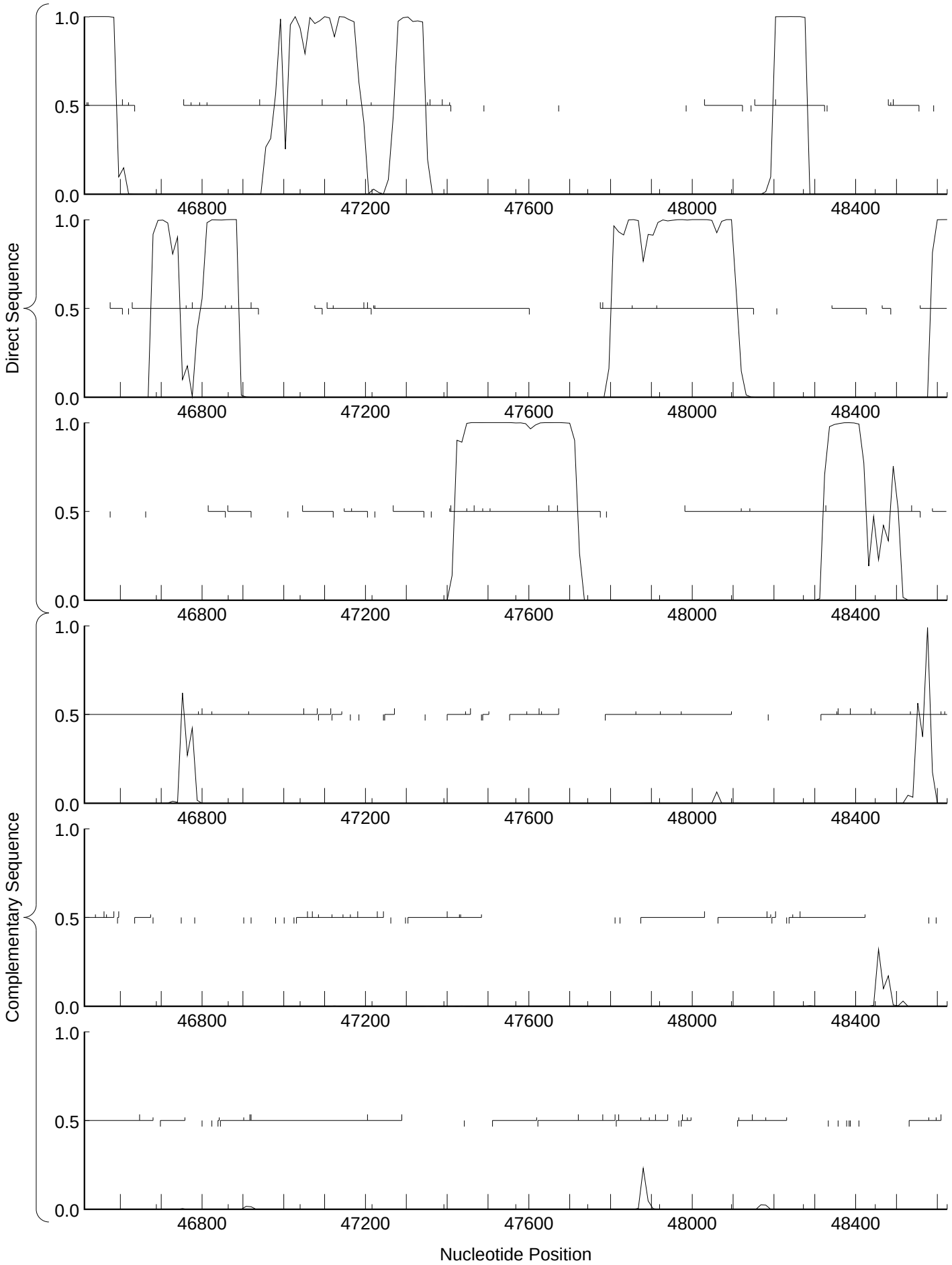
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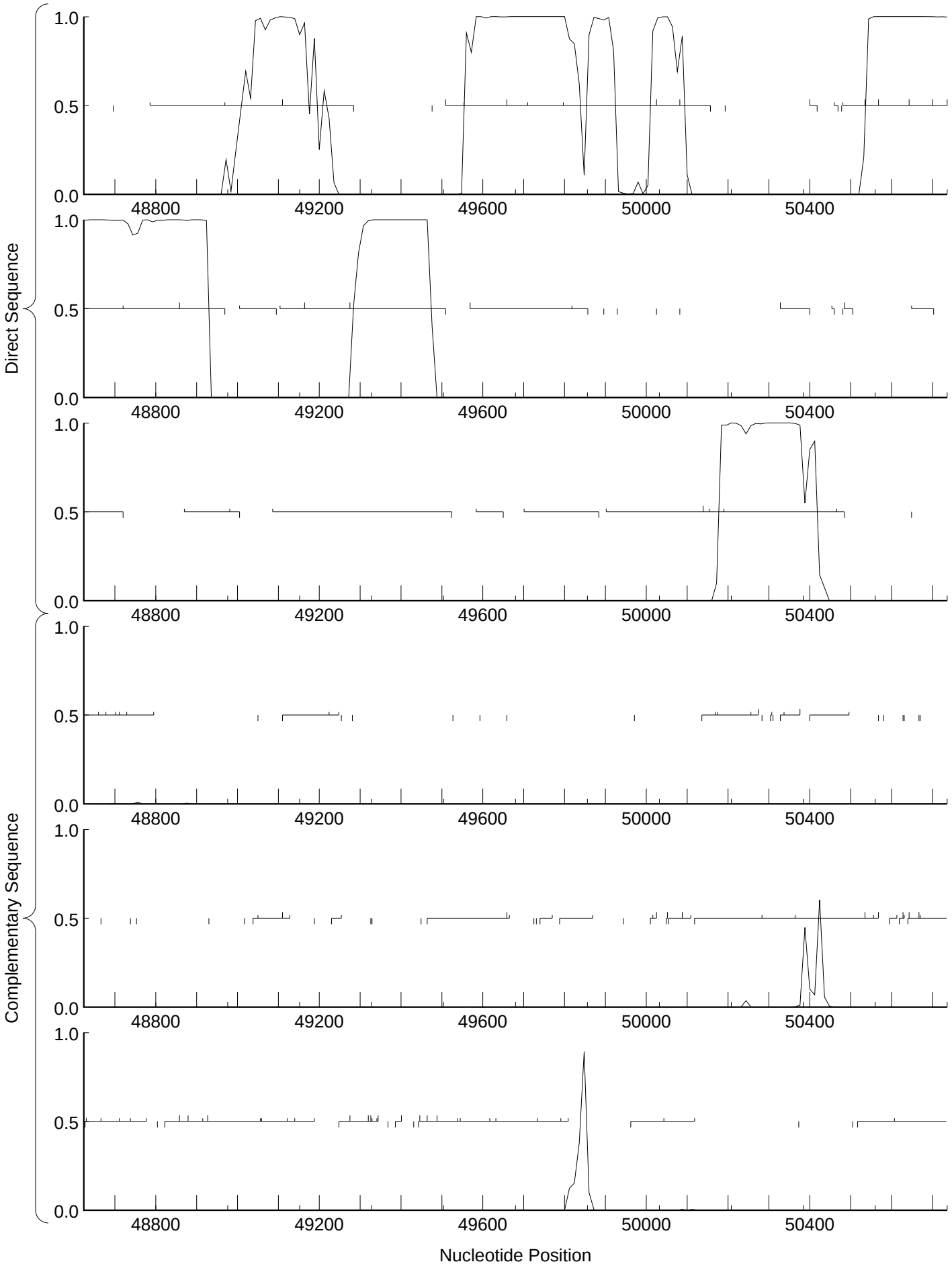
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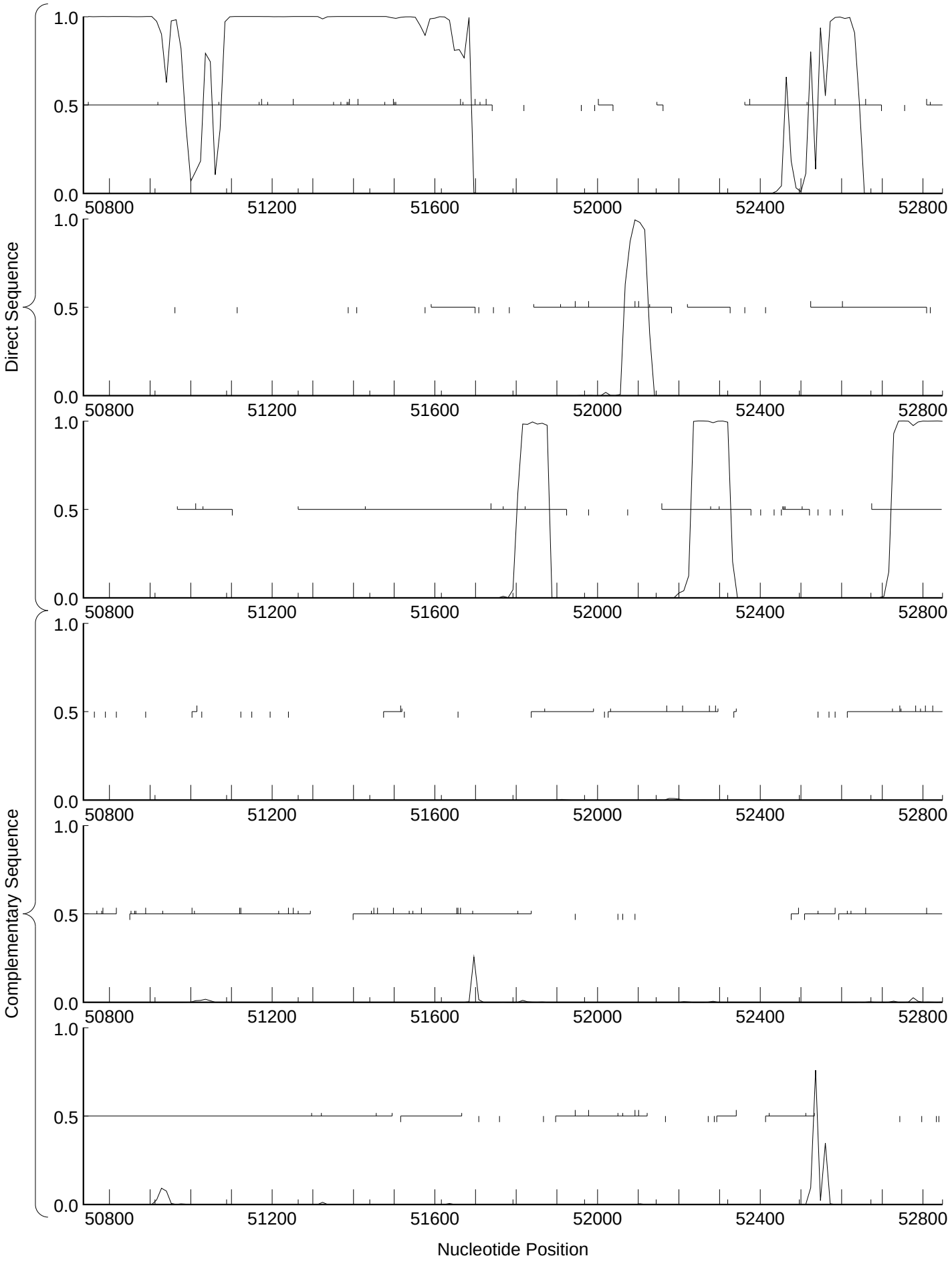
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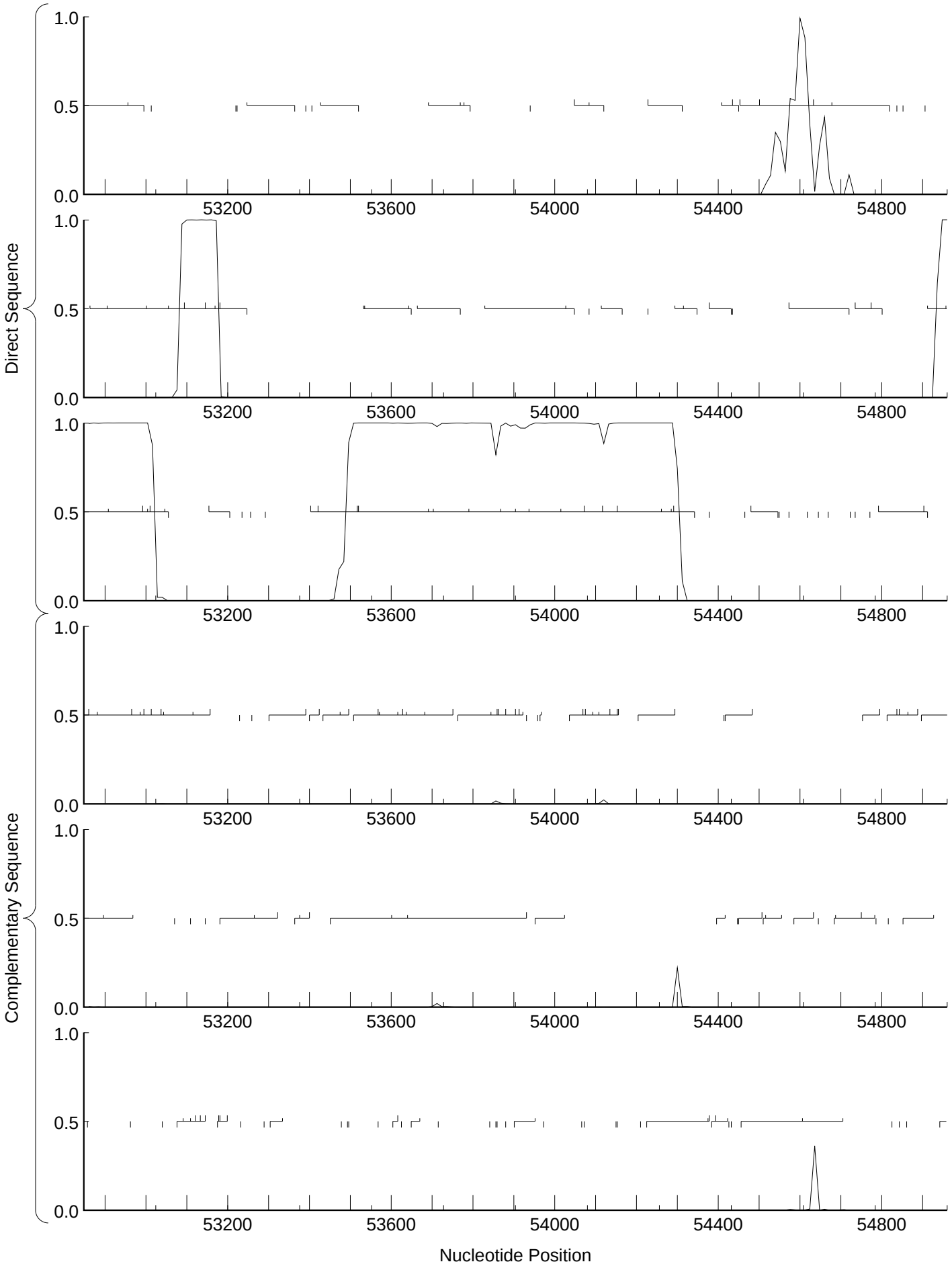
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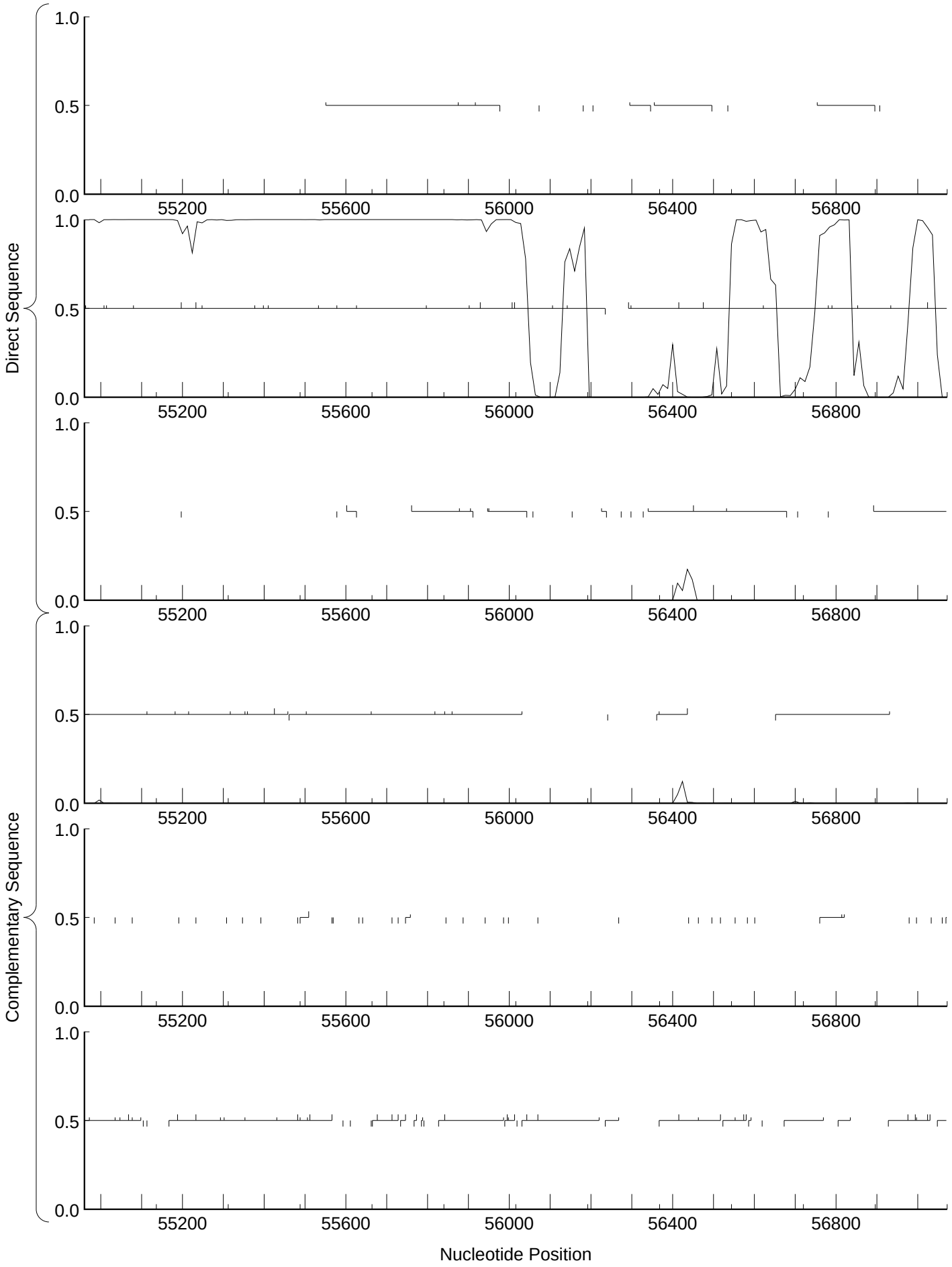


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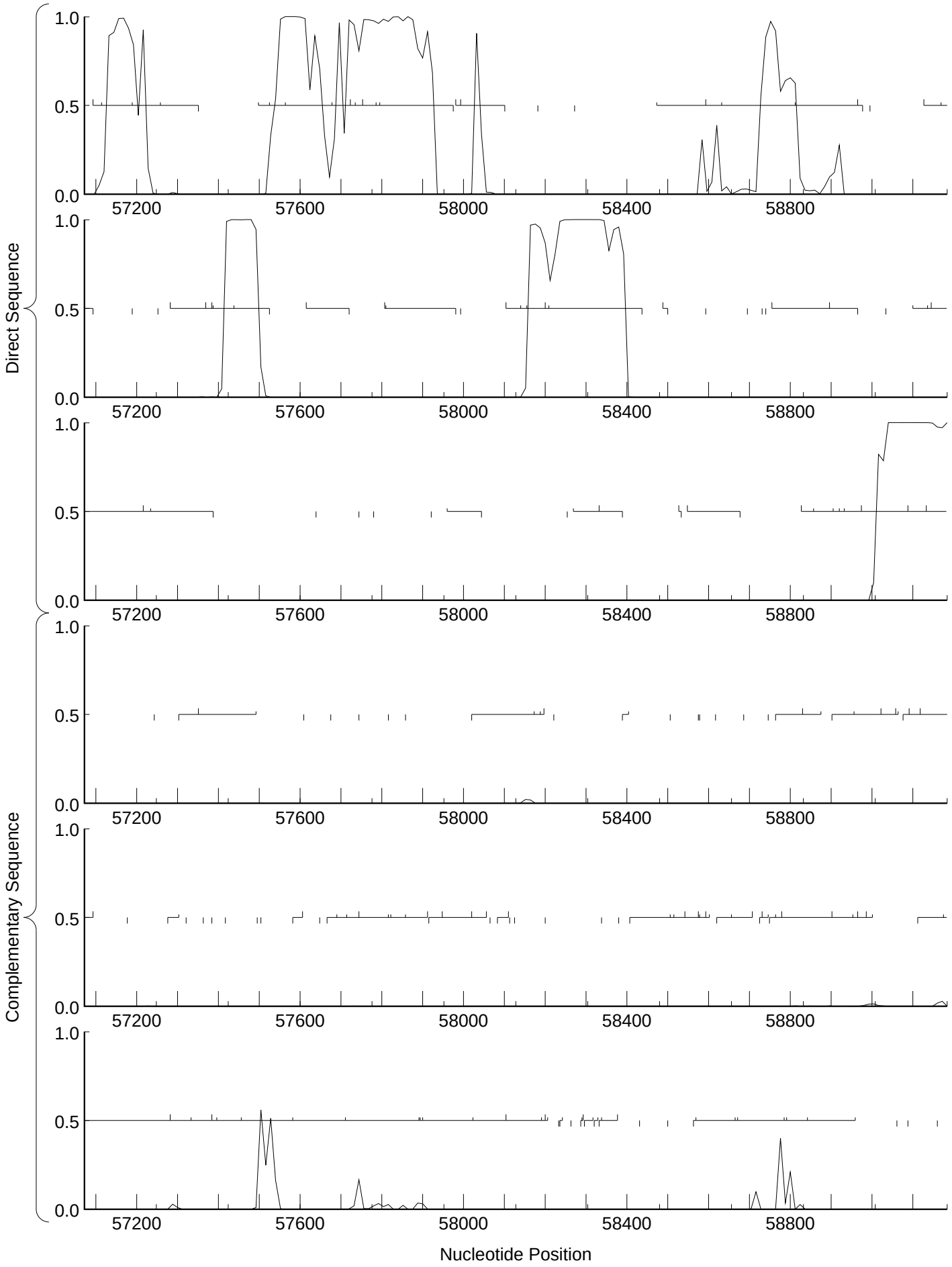


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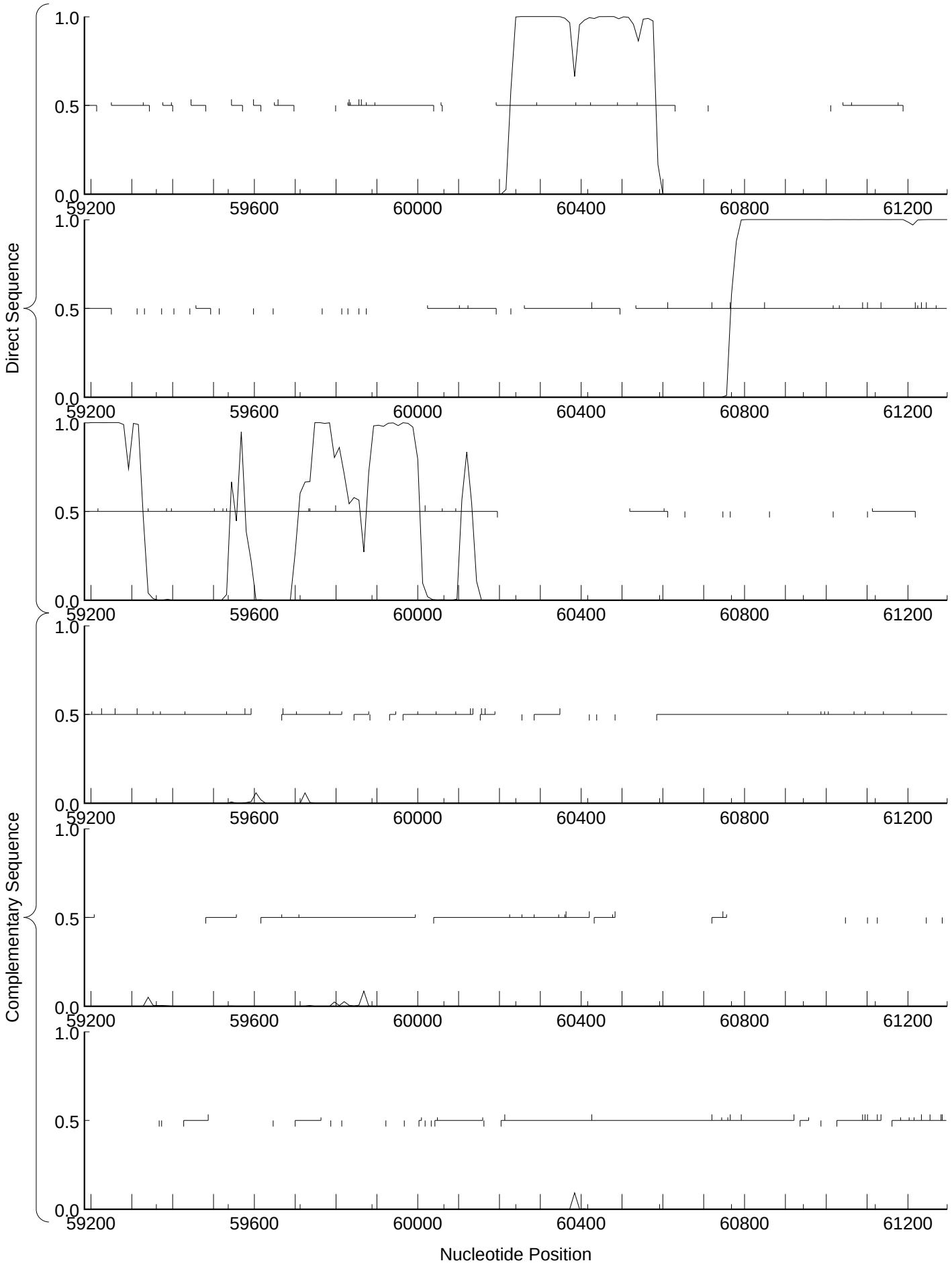



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position

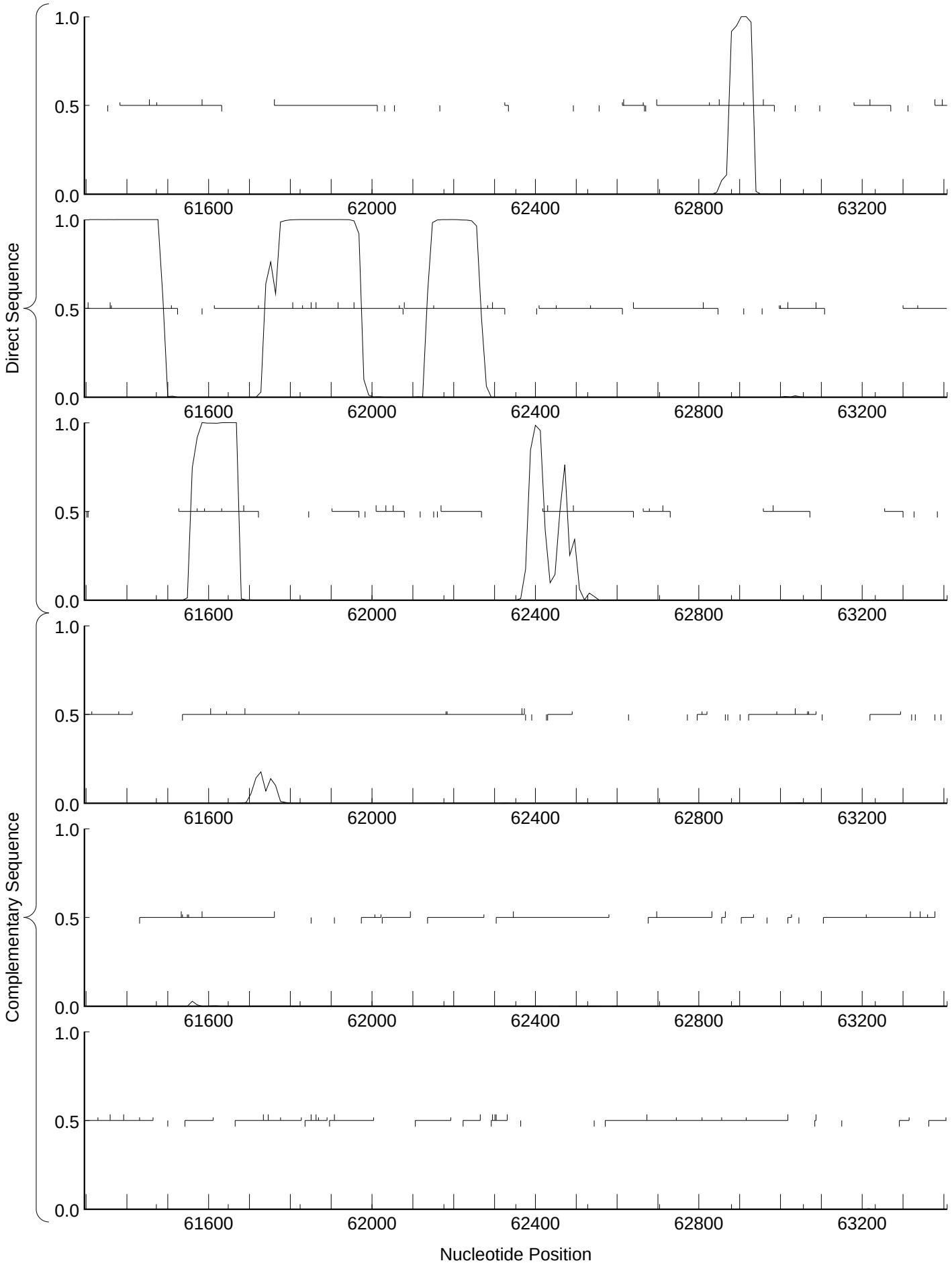
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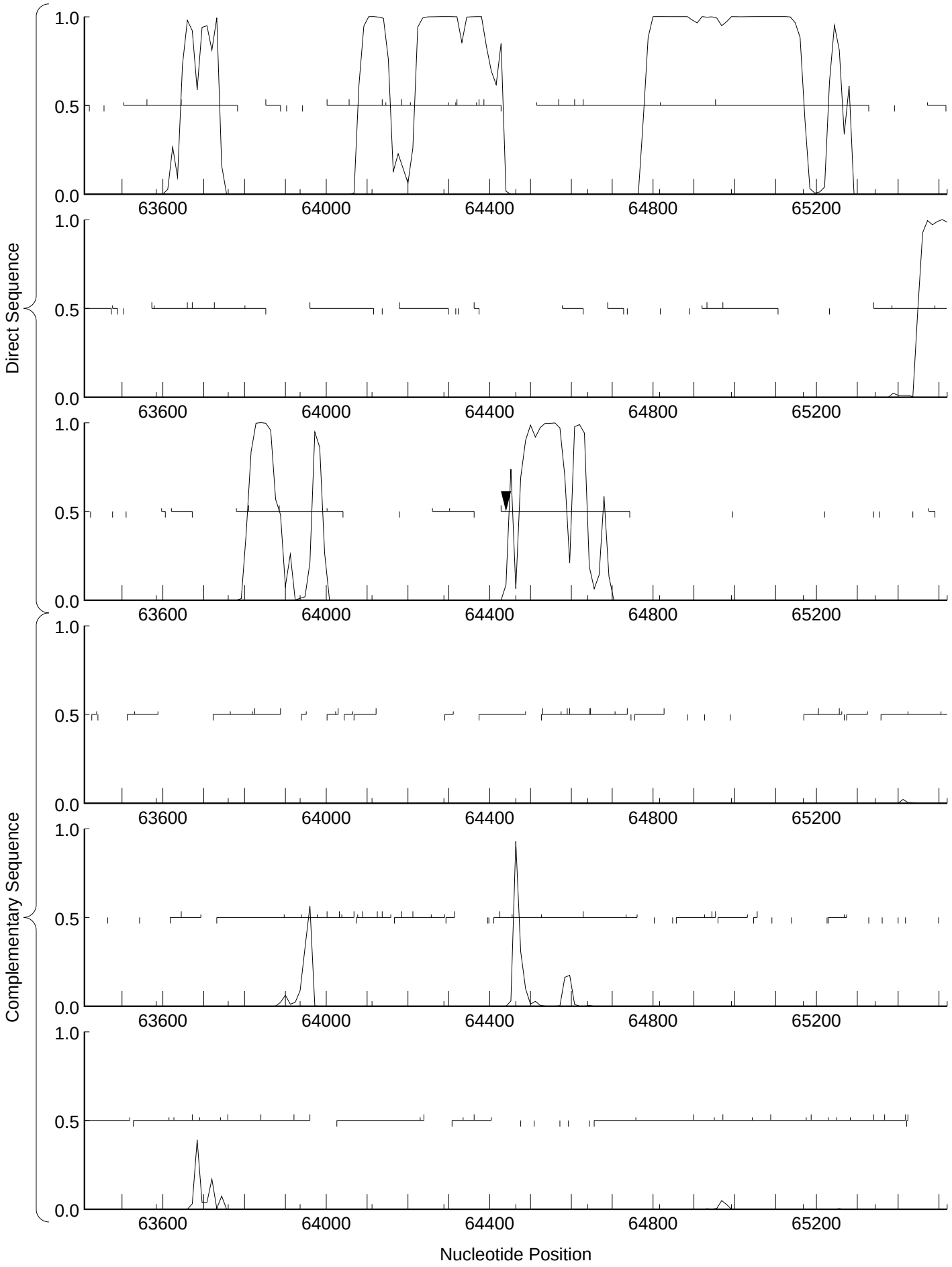
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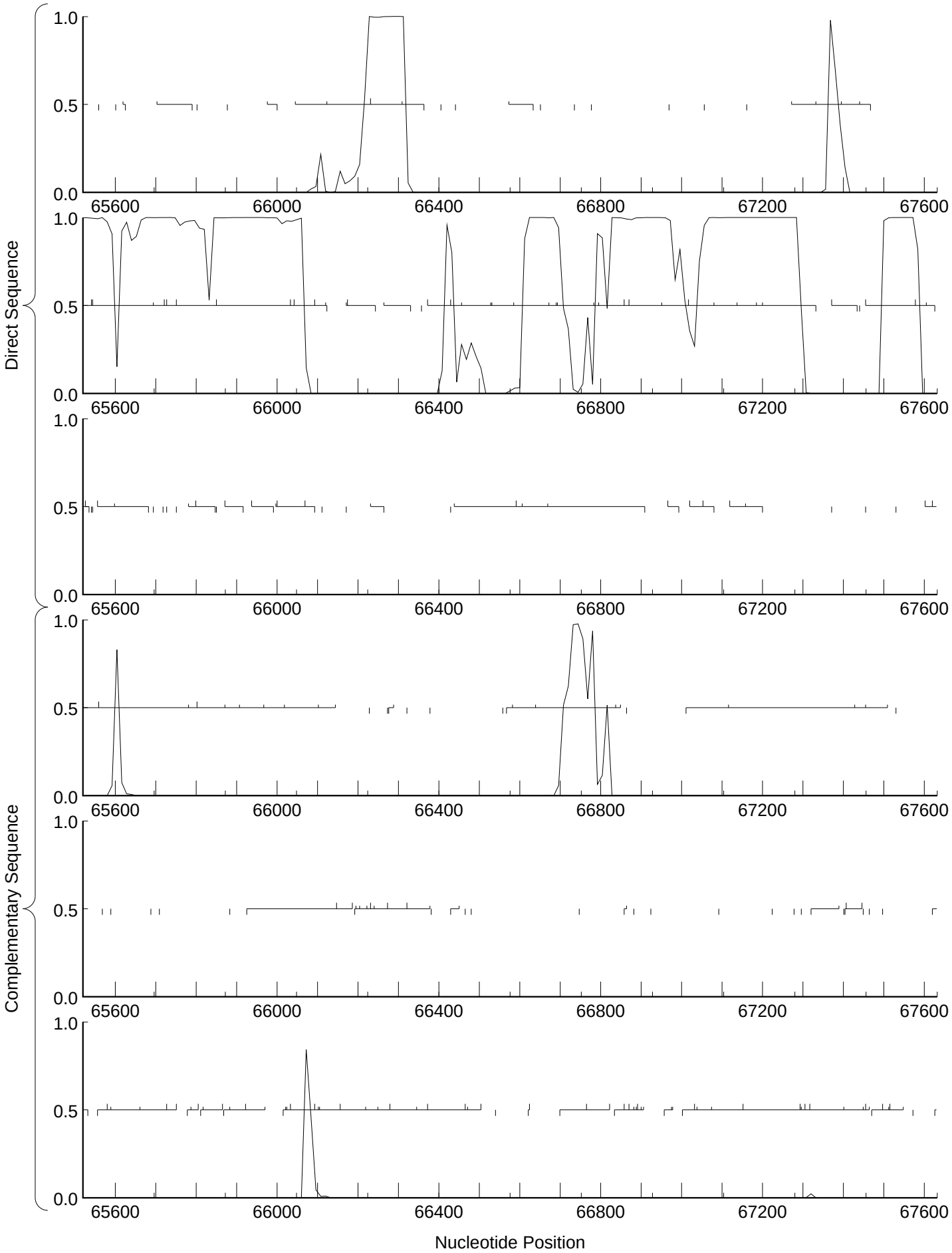
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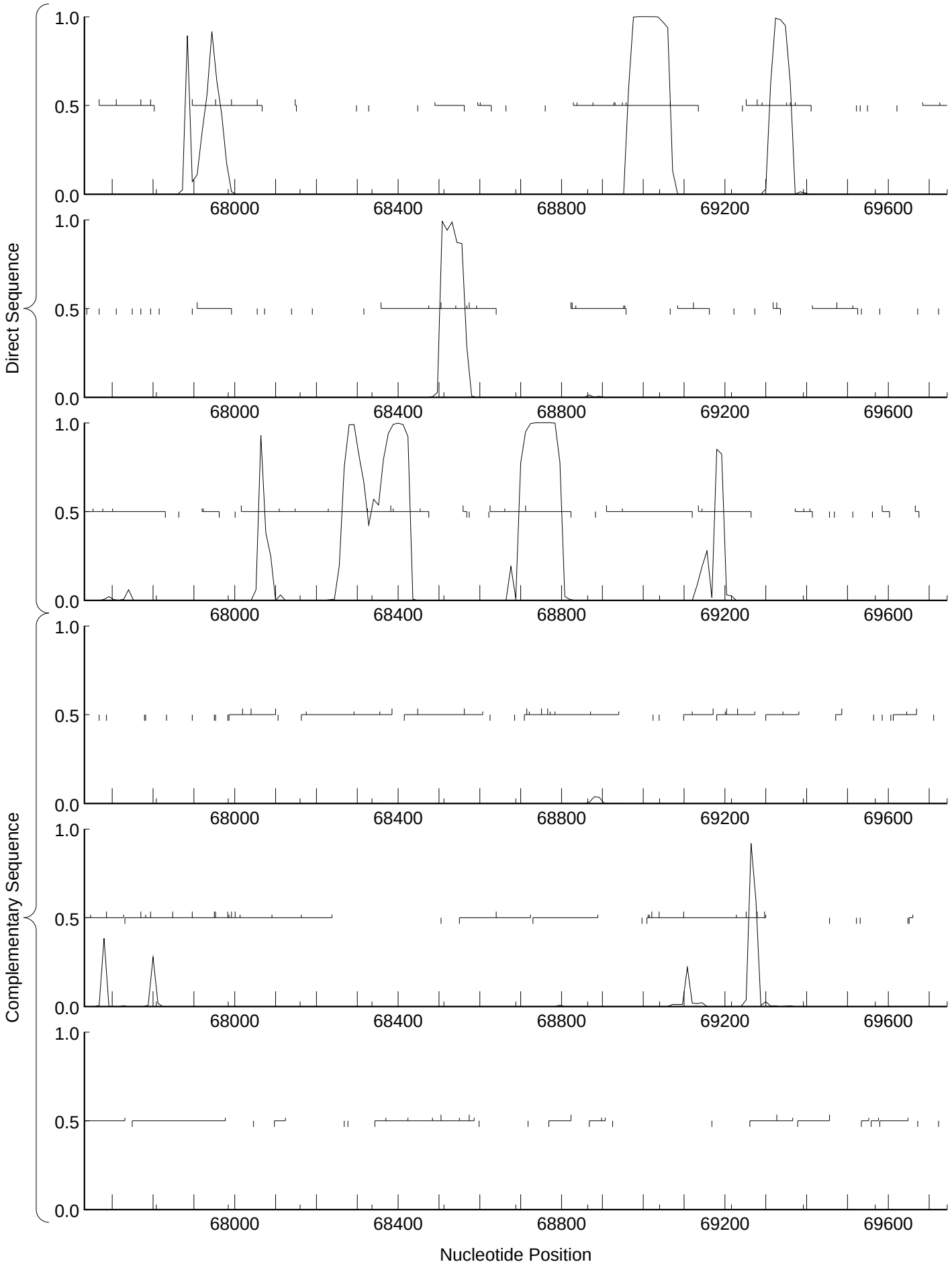
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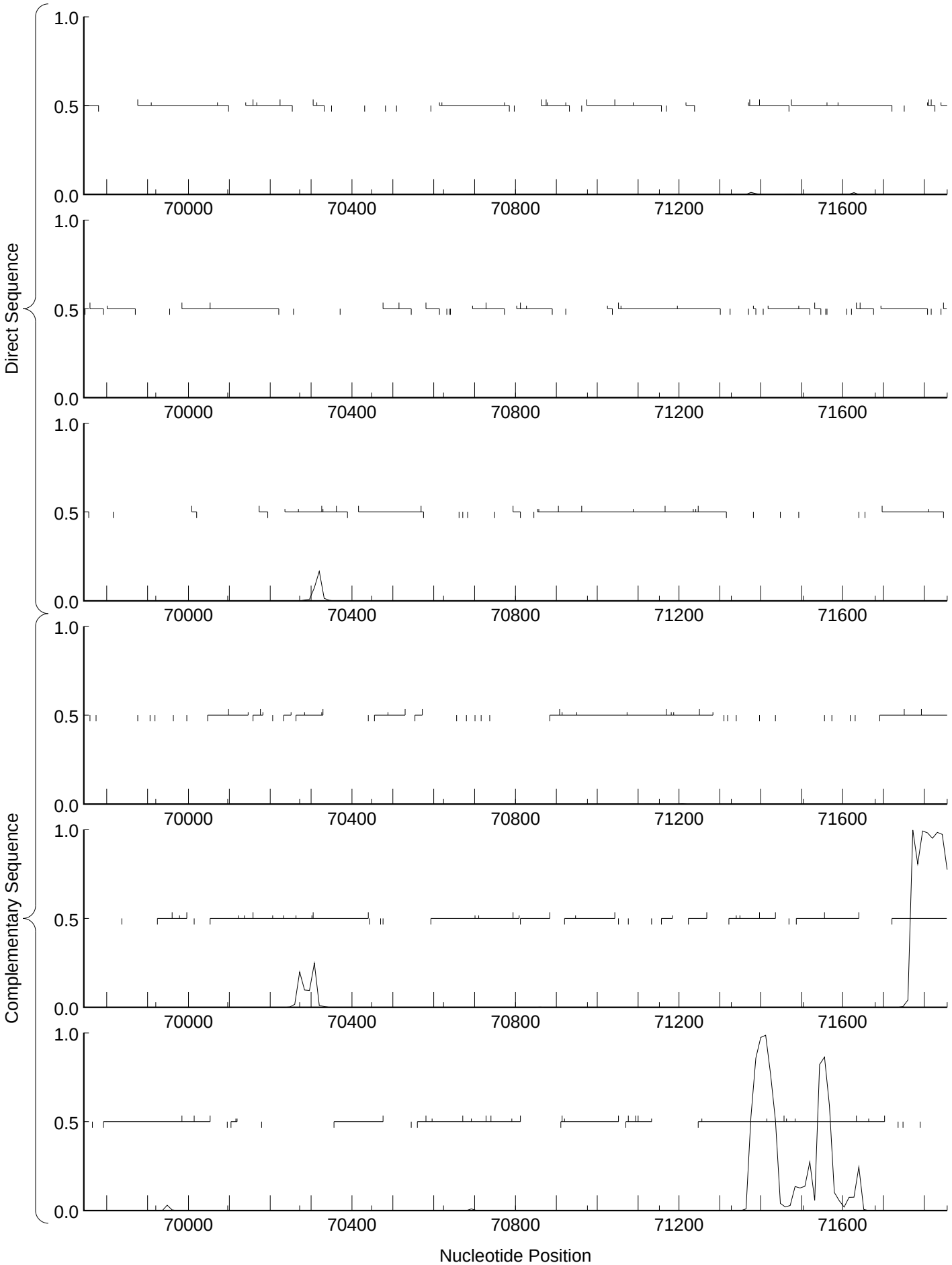
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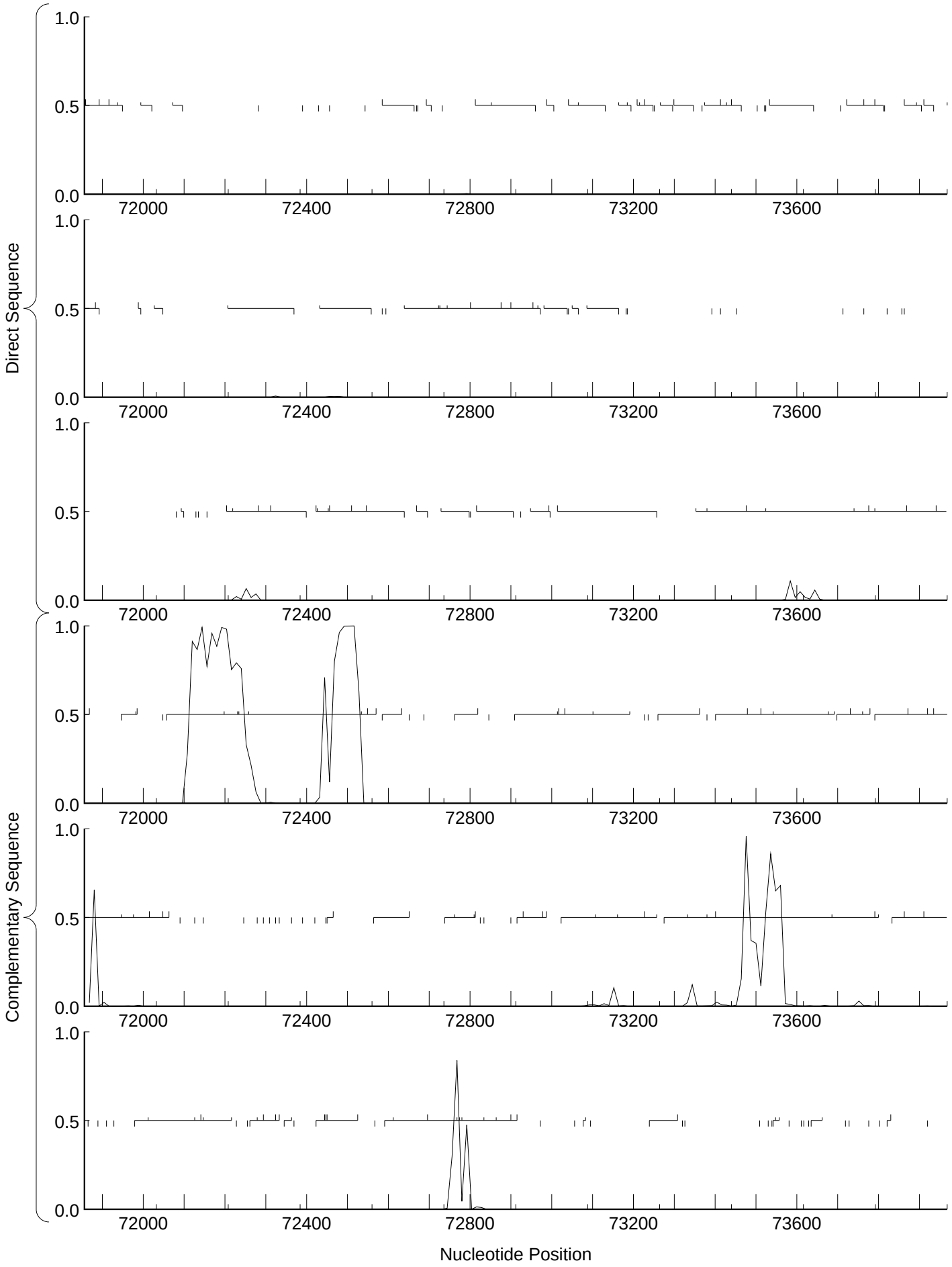


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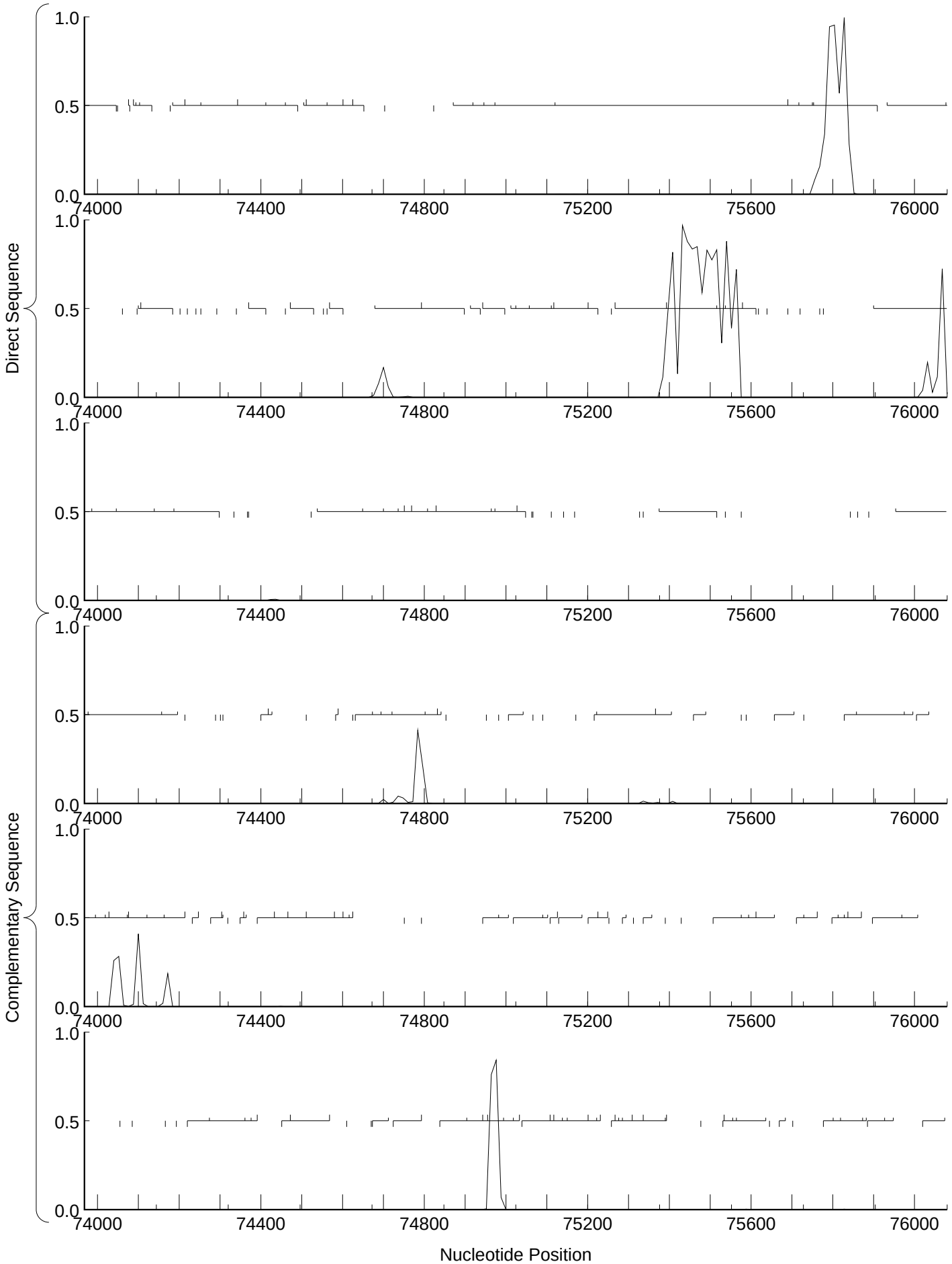


ggins complete sequence, 76483 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 35/38




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
72000
72400
72800
73200
73600
Nucleotide Position

ggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 37/38



ggins complete sequence, 76483 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 38/38

