GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Gengar complete sequence, 61626 bp including 11-base 3' overhang (CTCAG
Analysis Date    :  3/28/24 at 21:00:50
Pages            :  31
Sequence Length  :  61626 bp
GC Content       :   64.99%

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,
```

Matrix notes & comments

```
Training set derived by GeneMarkS, 4.27 September 2014
Tue Sep 23 15:23:03 2014
```

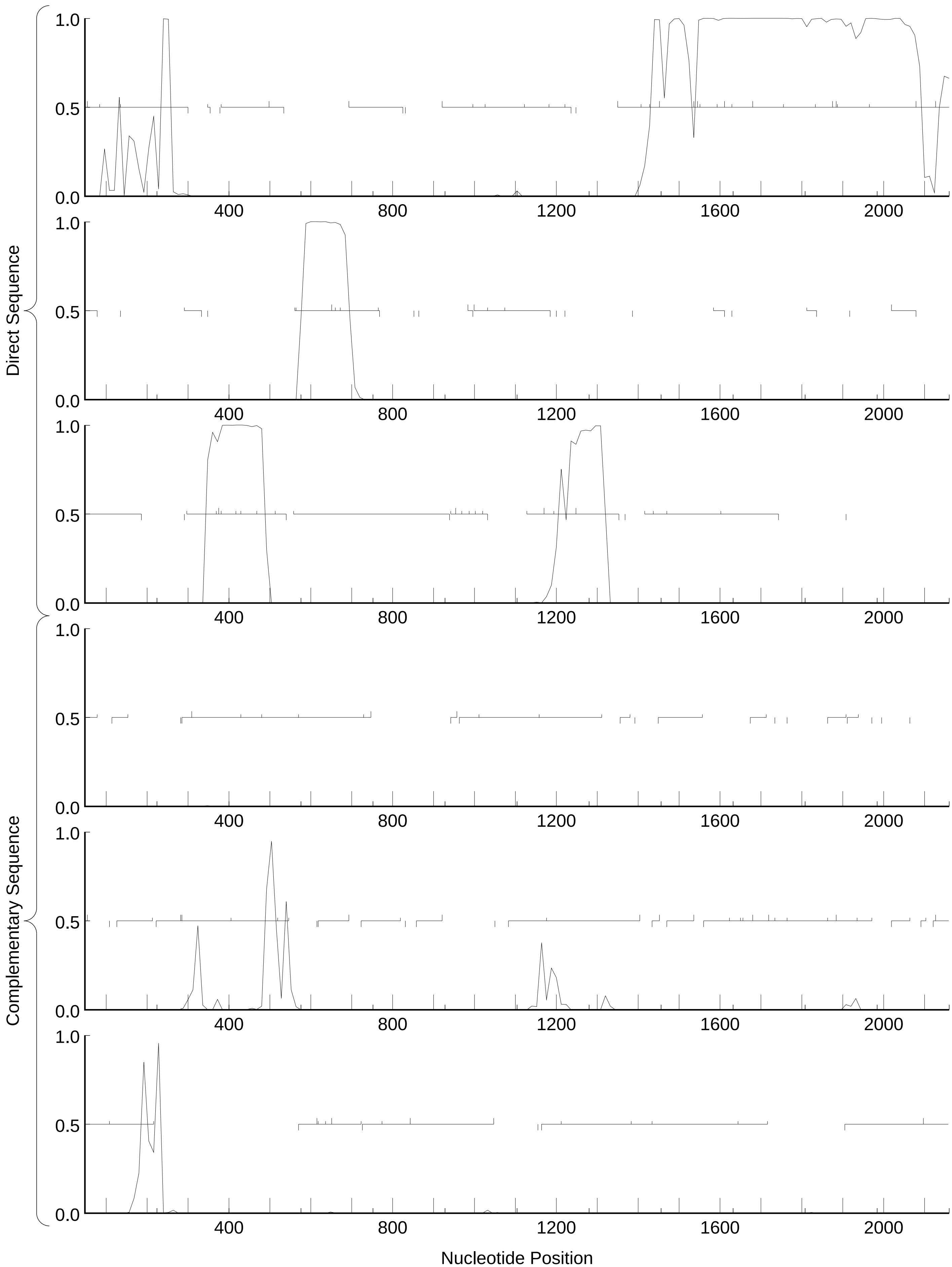
MATRIX INFORMATION

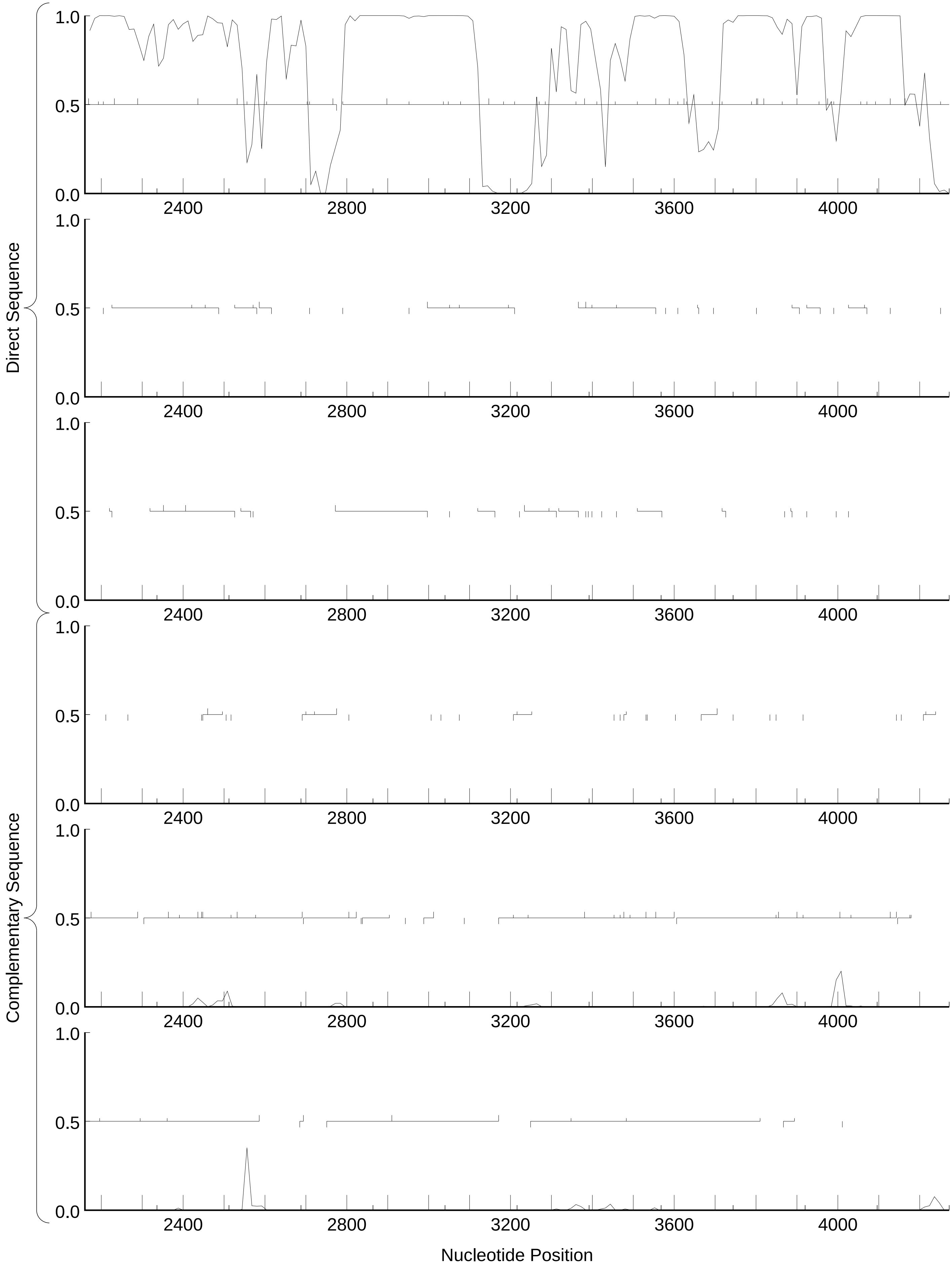
```
Matrix     :  Mycobacterium_smegmatis_MC2_155
Author     :  -

Order      :  4
```


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

r complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 2/31

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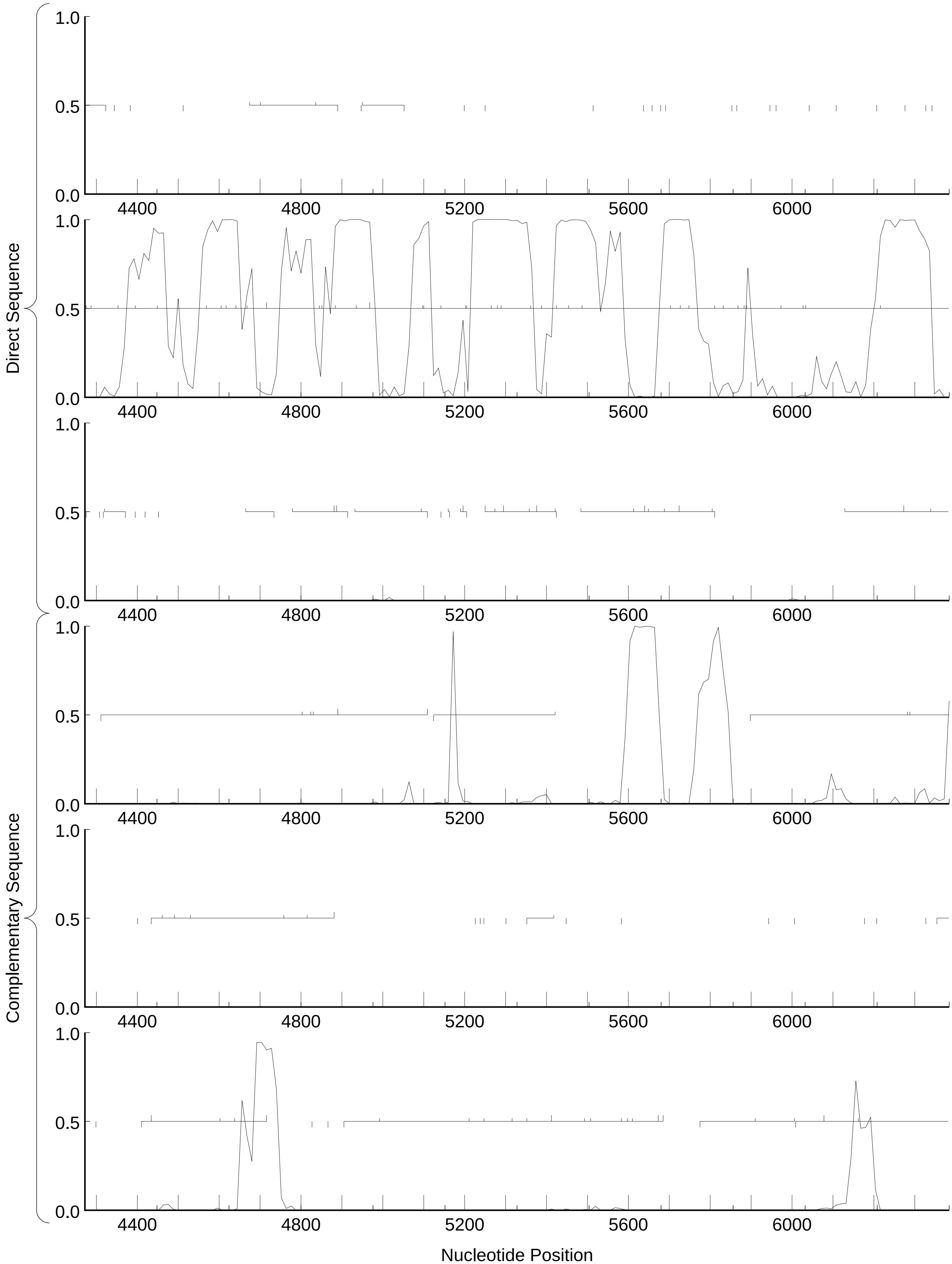
Direct Sequence
Complementary Sequence
Nucleotide Position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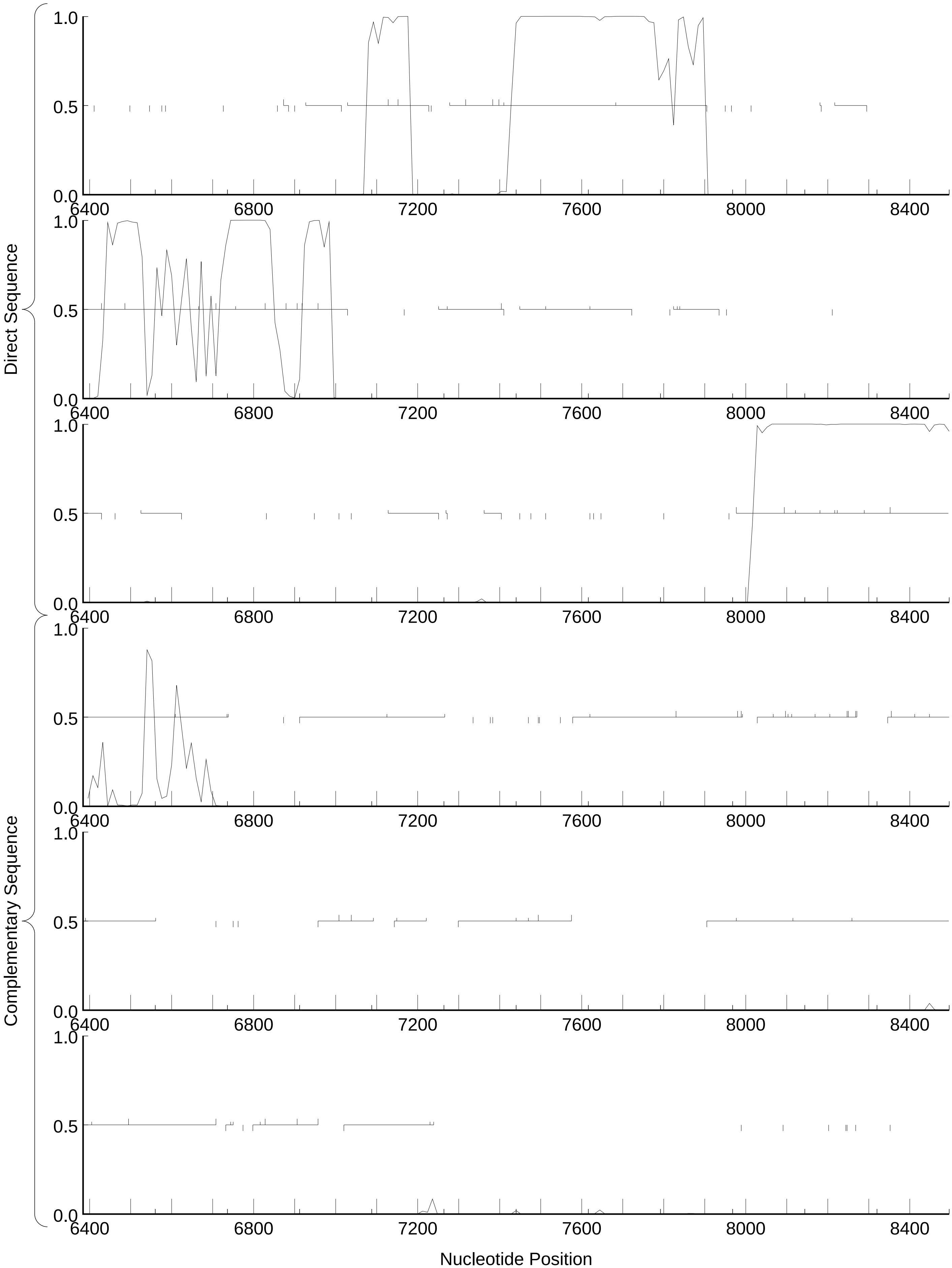
Nucleotide Position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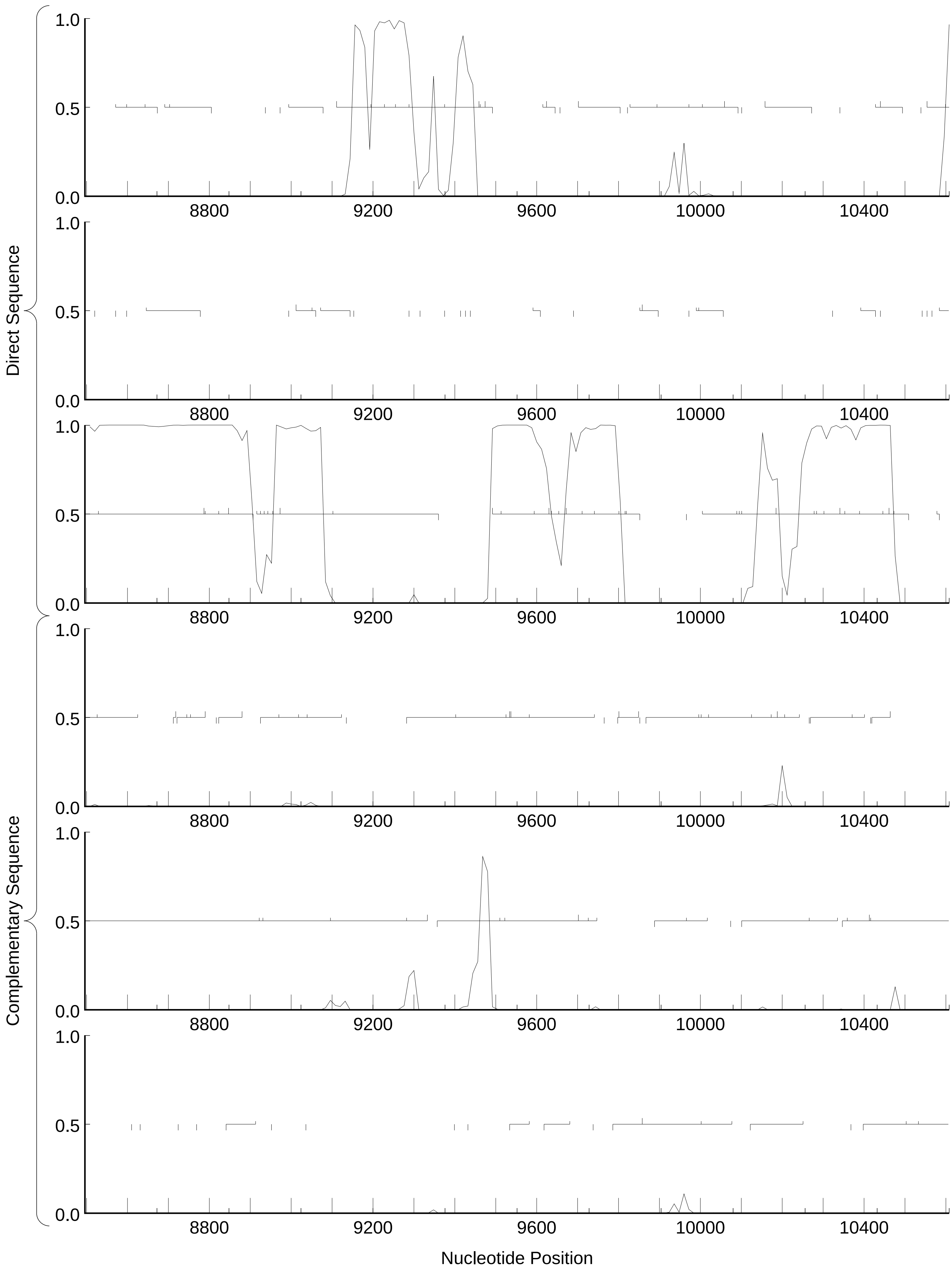

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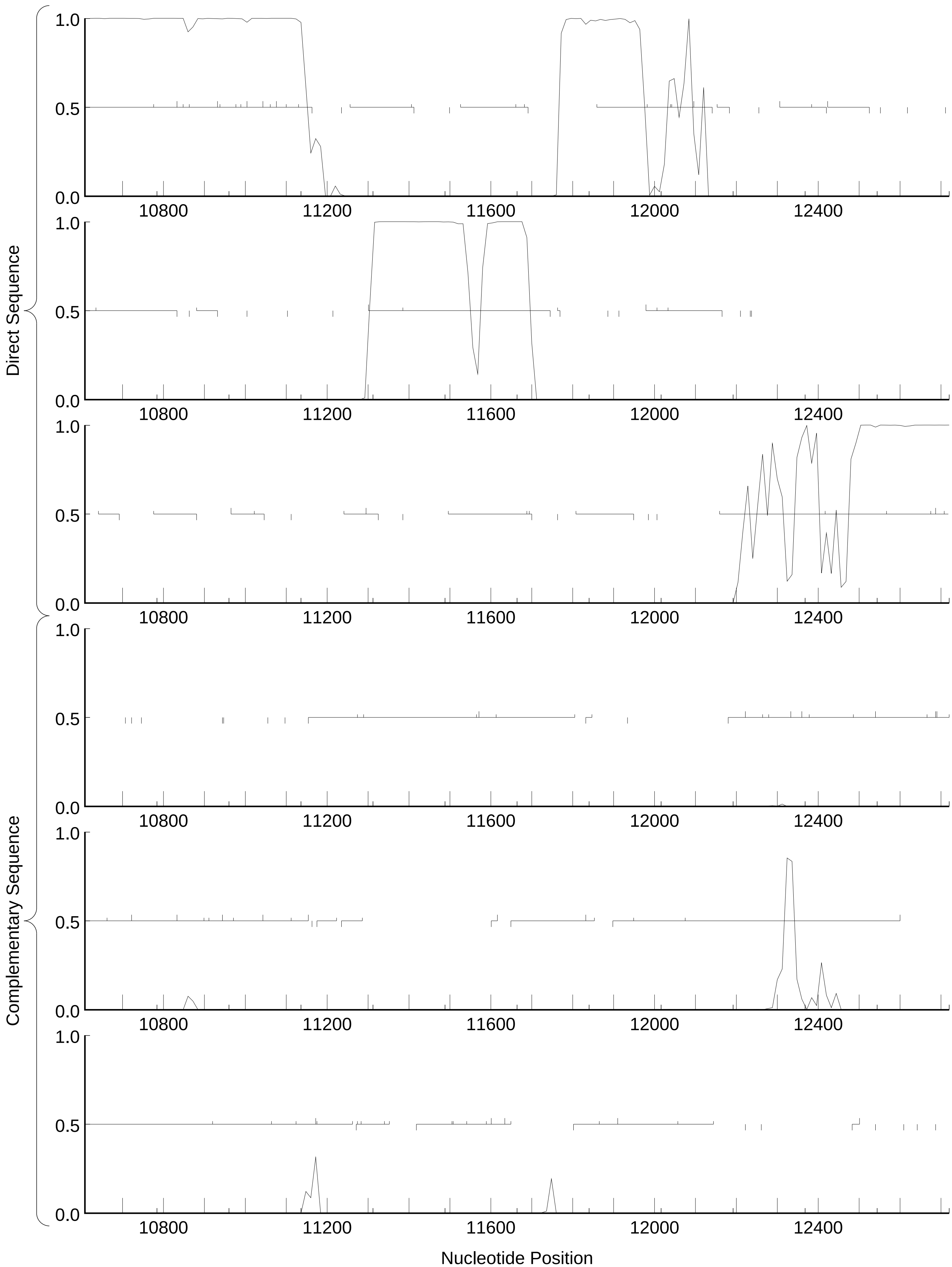
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11600
12000
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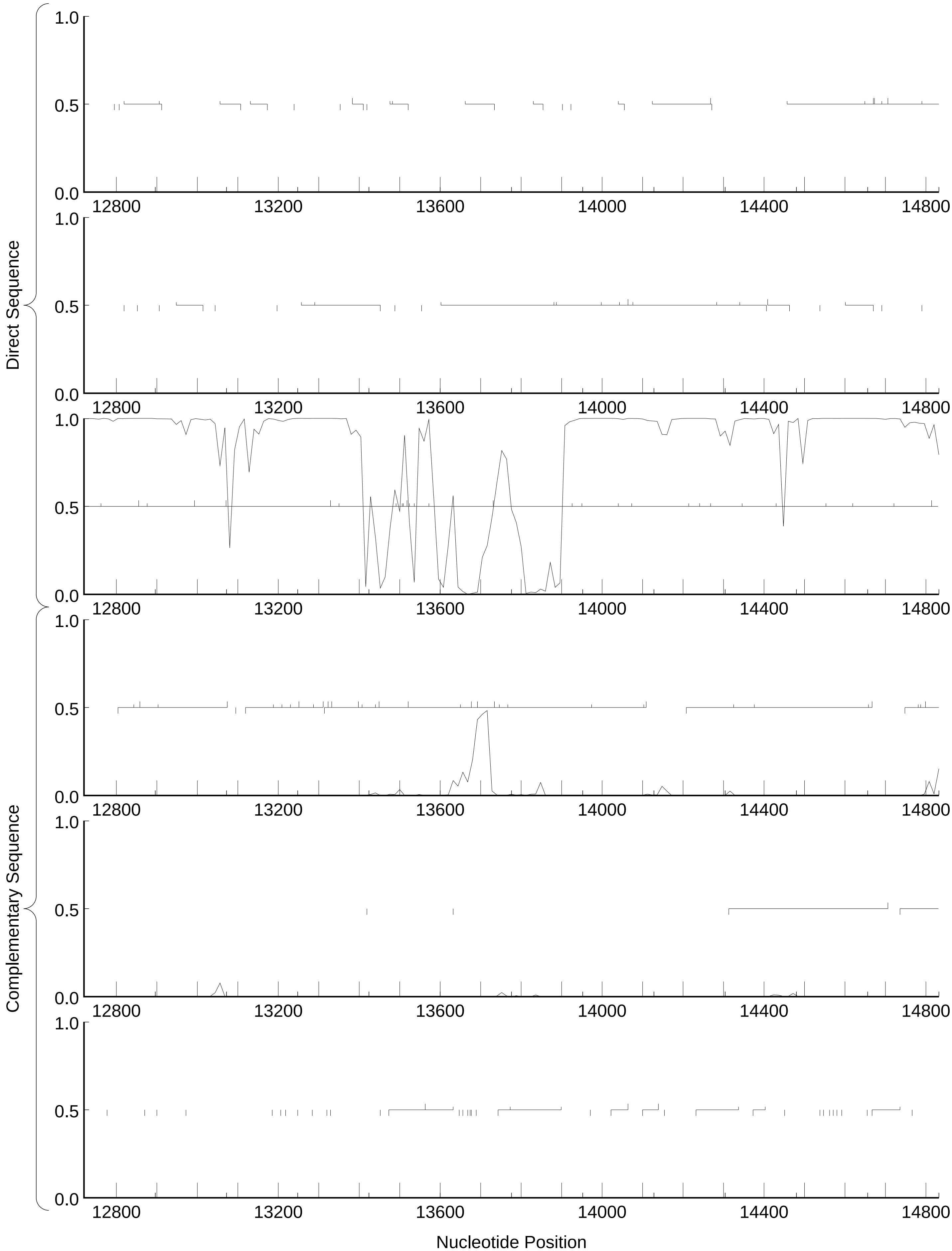
Nucleotide Position



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Complementary Sequence
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13200
13600
14000
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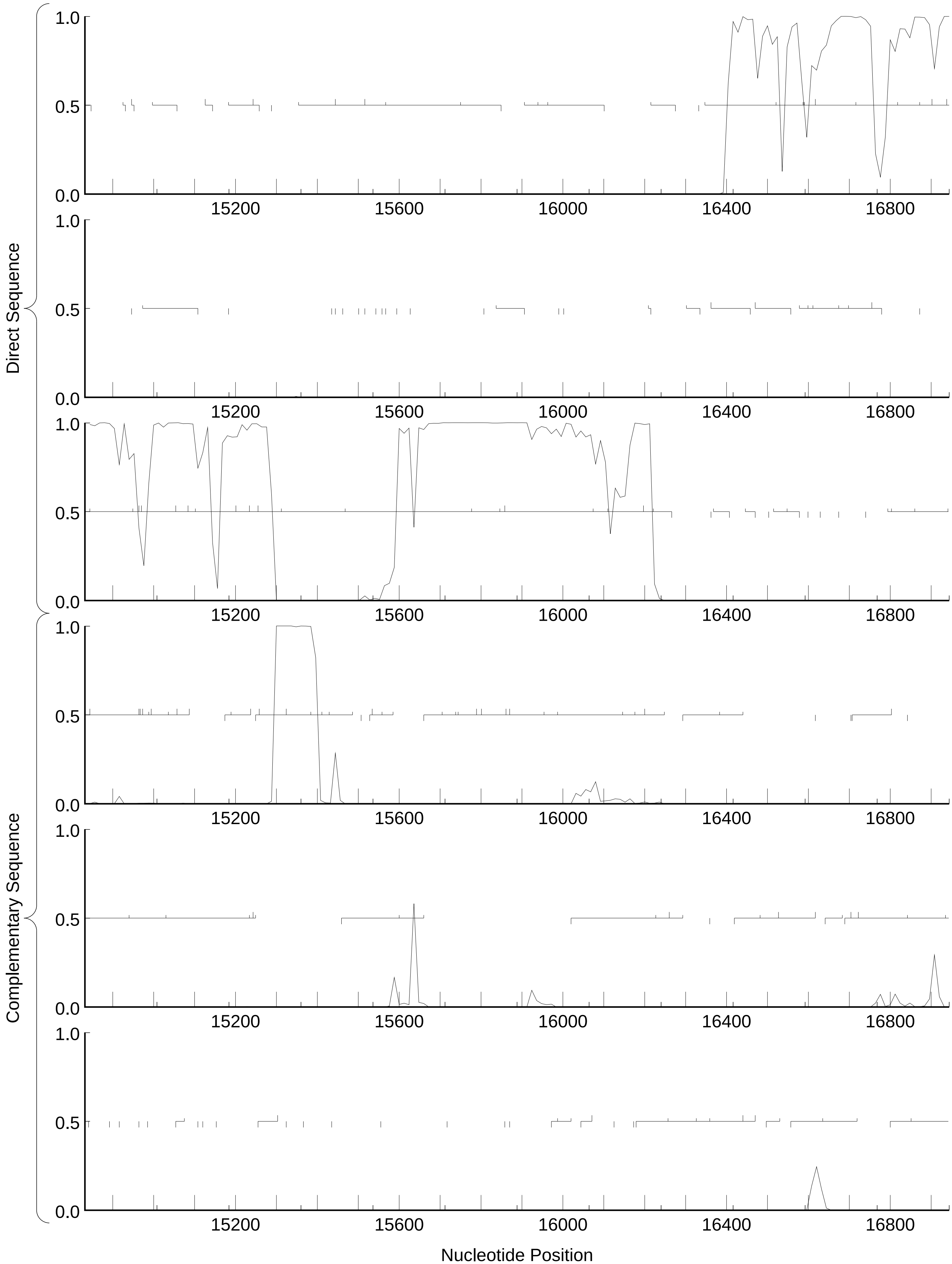
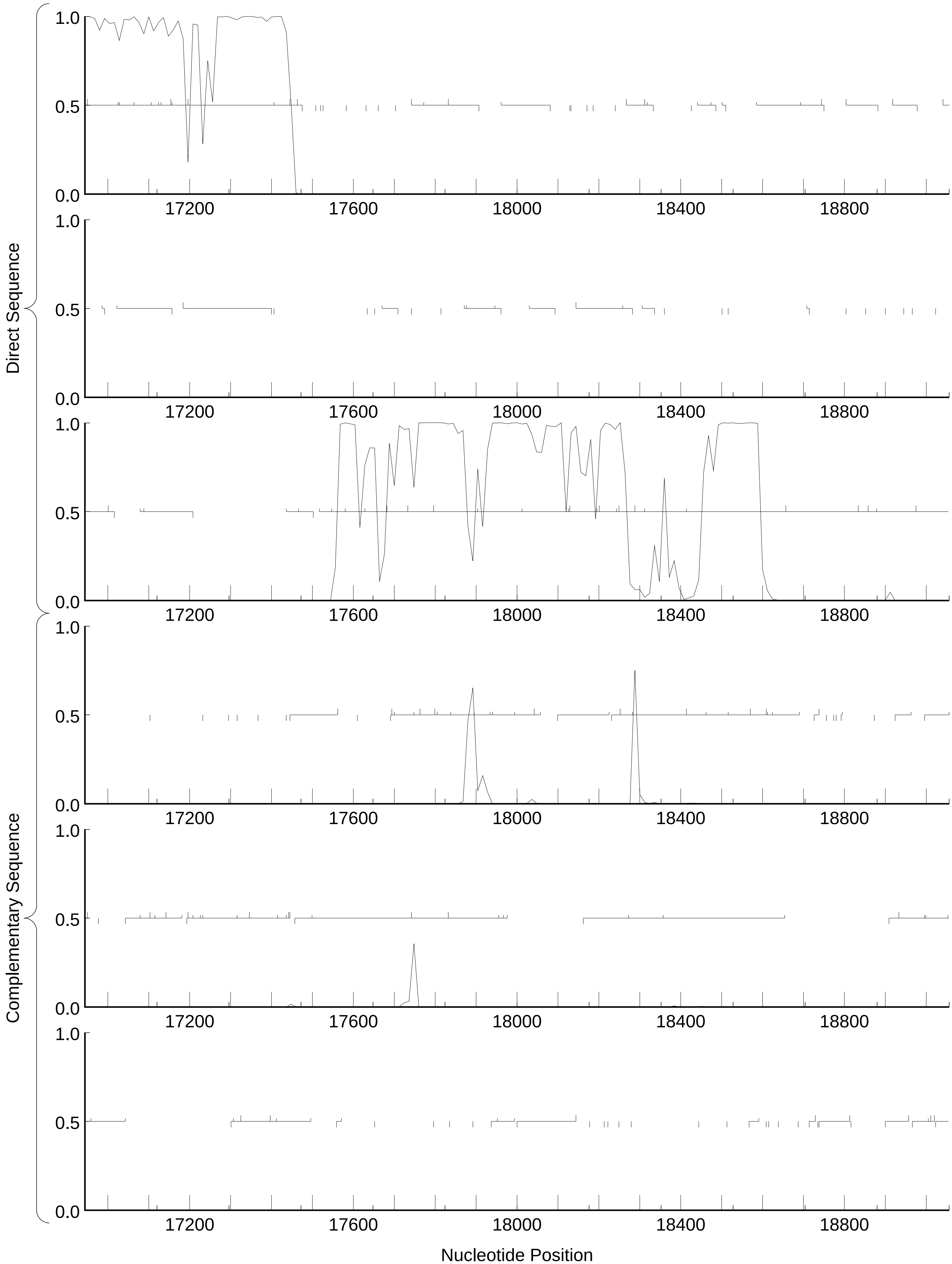
Nucleotide Position

complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 9/31





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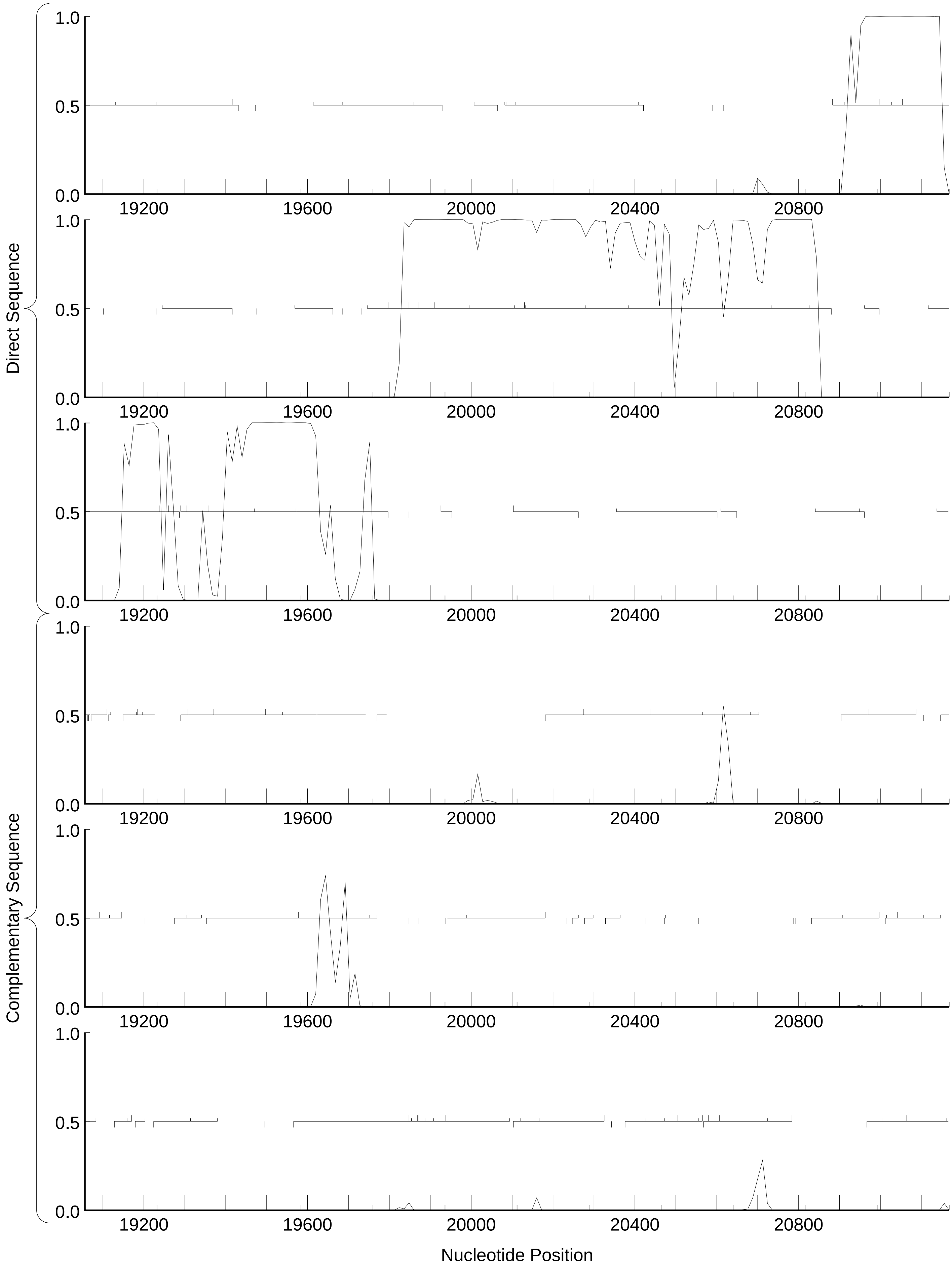
Nucleotide Position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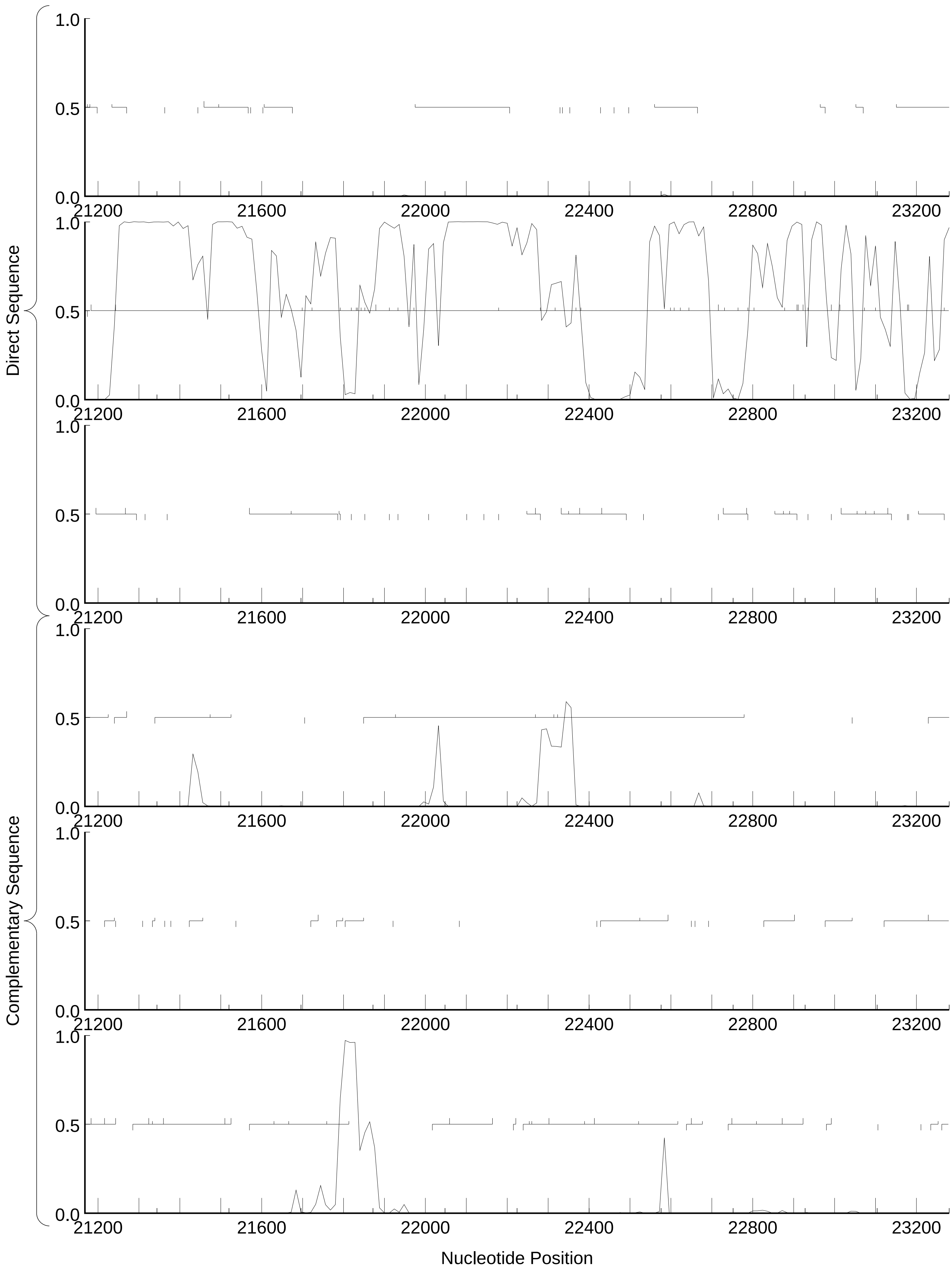
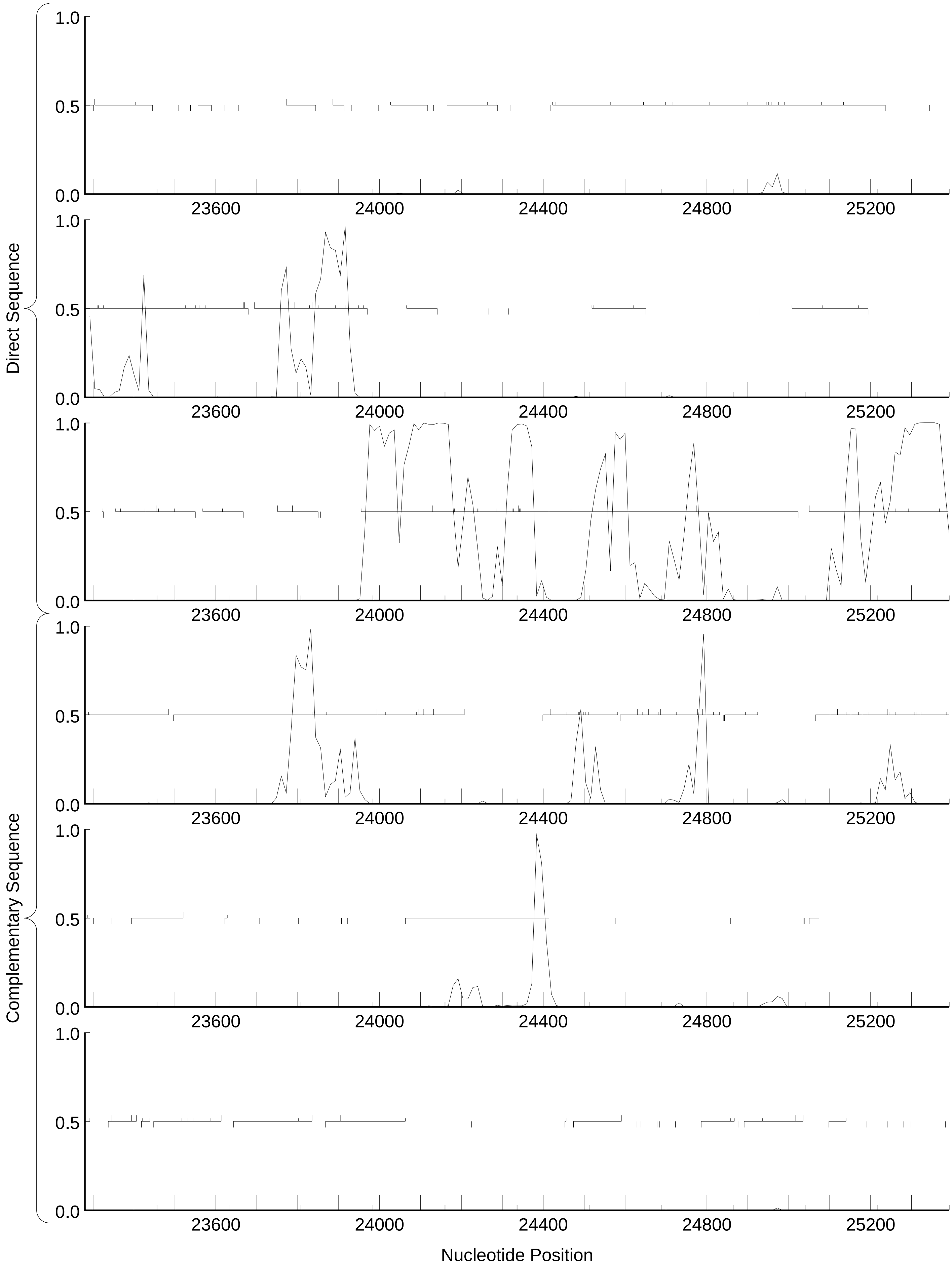
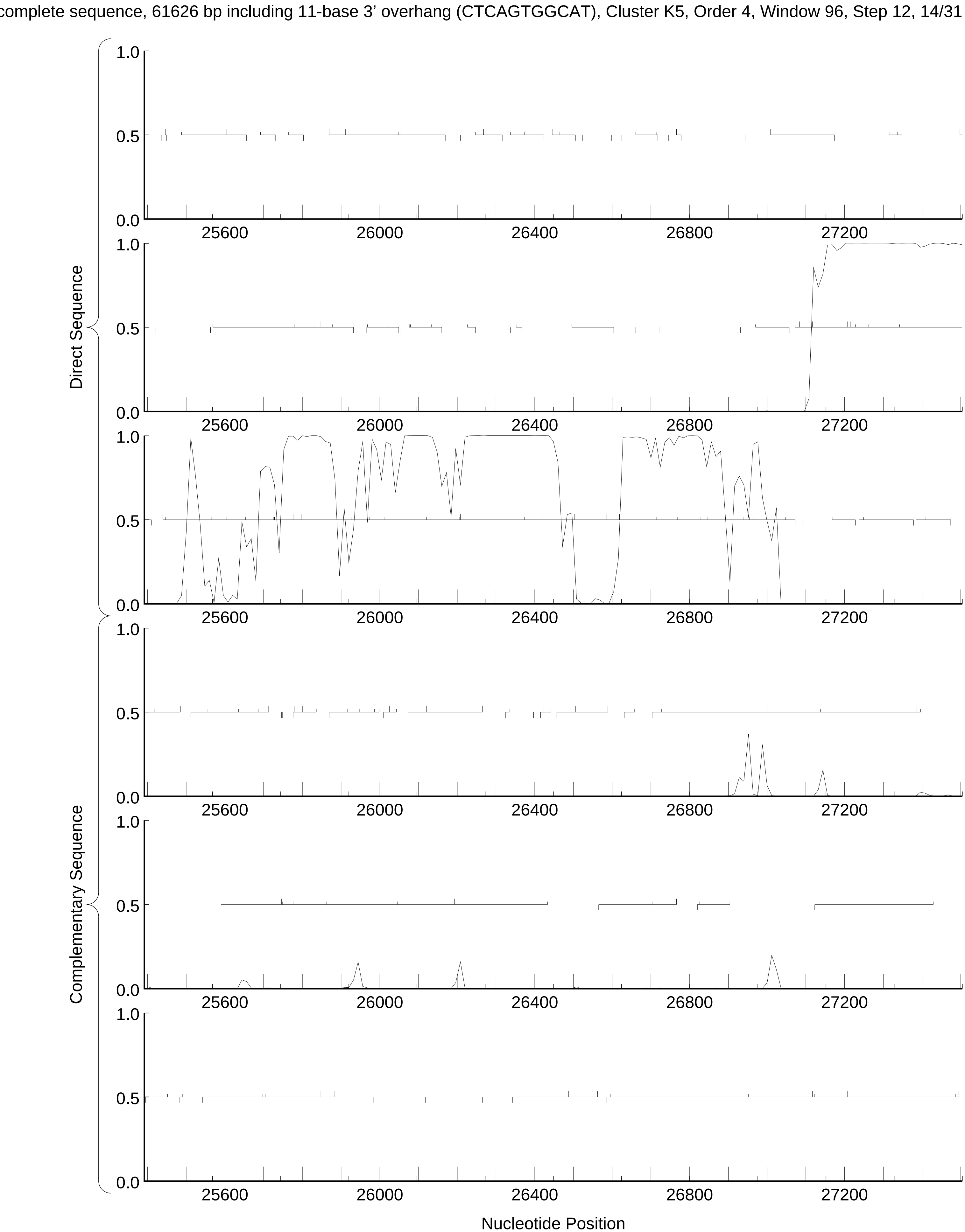
Nucleotide Position

complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 12/31



complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 13/31




complete sequence, 61626 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 14/31
Direct Sequence
Complementary Sequence
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0.0
25600
26000
26400
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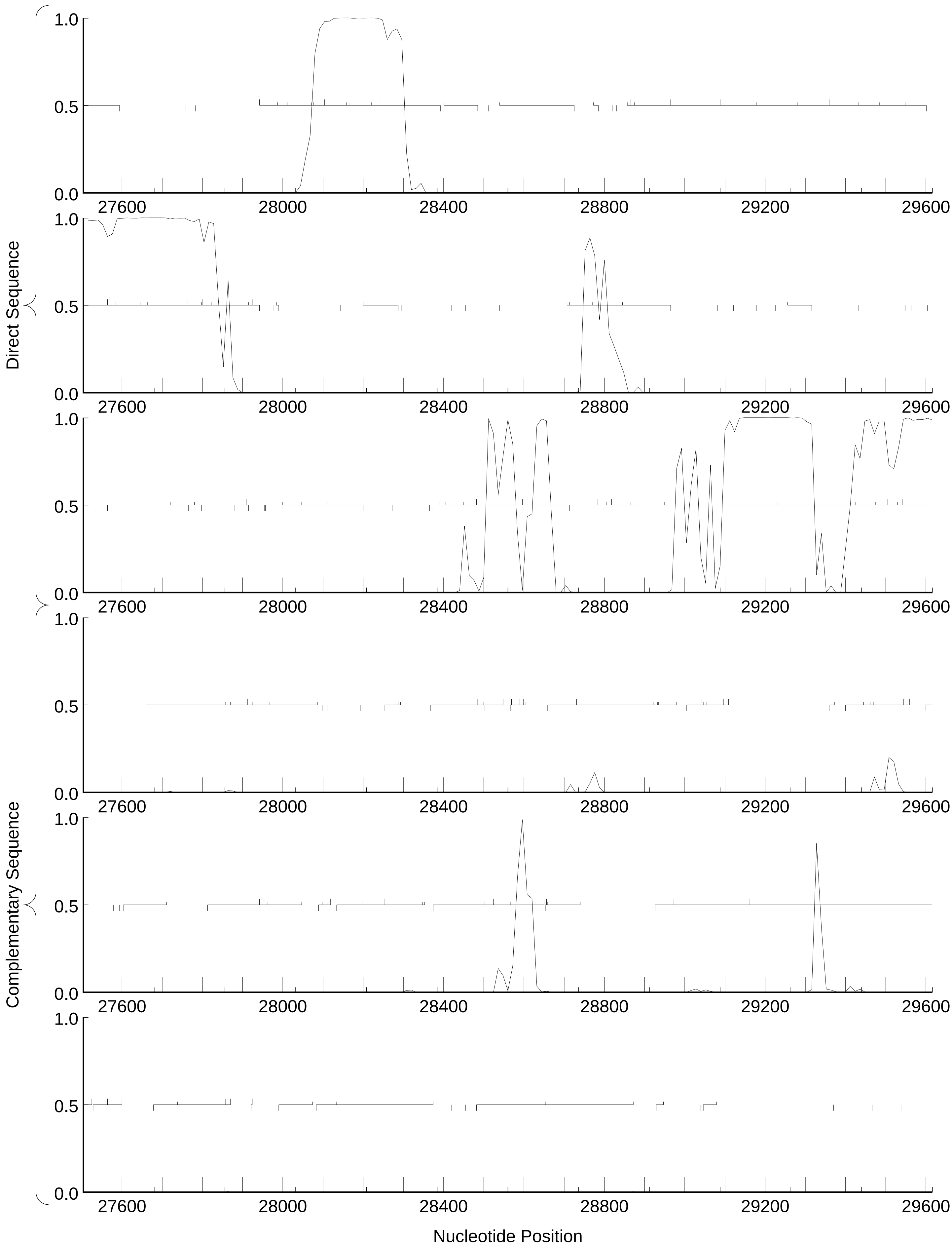
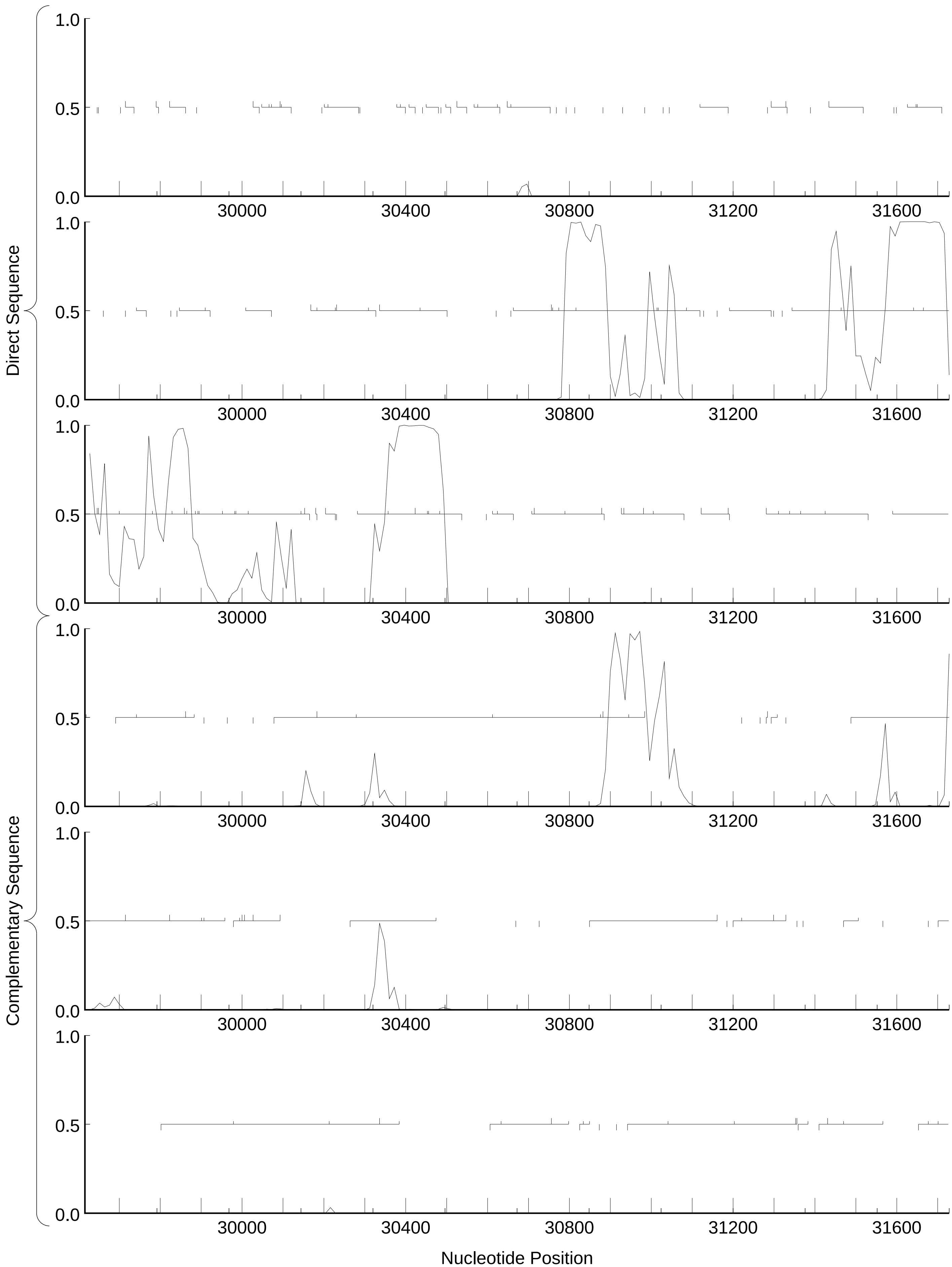
27200
Nucleotide Position

complete sequence, 61626 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 15/31





Direct Sequence
Complementary Sequence
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30000
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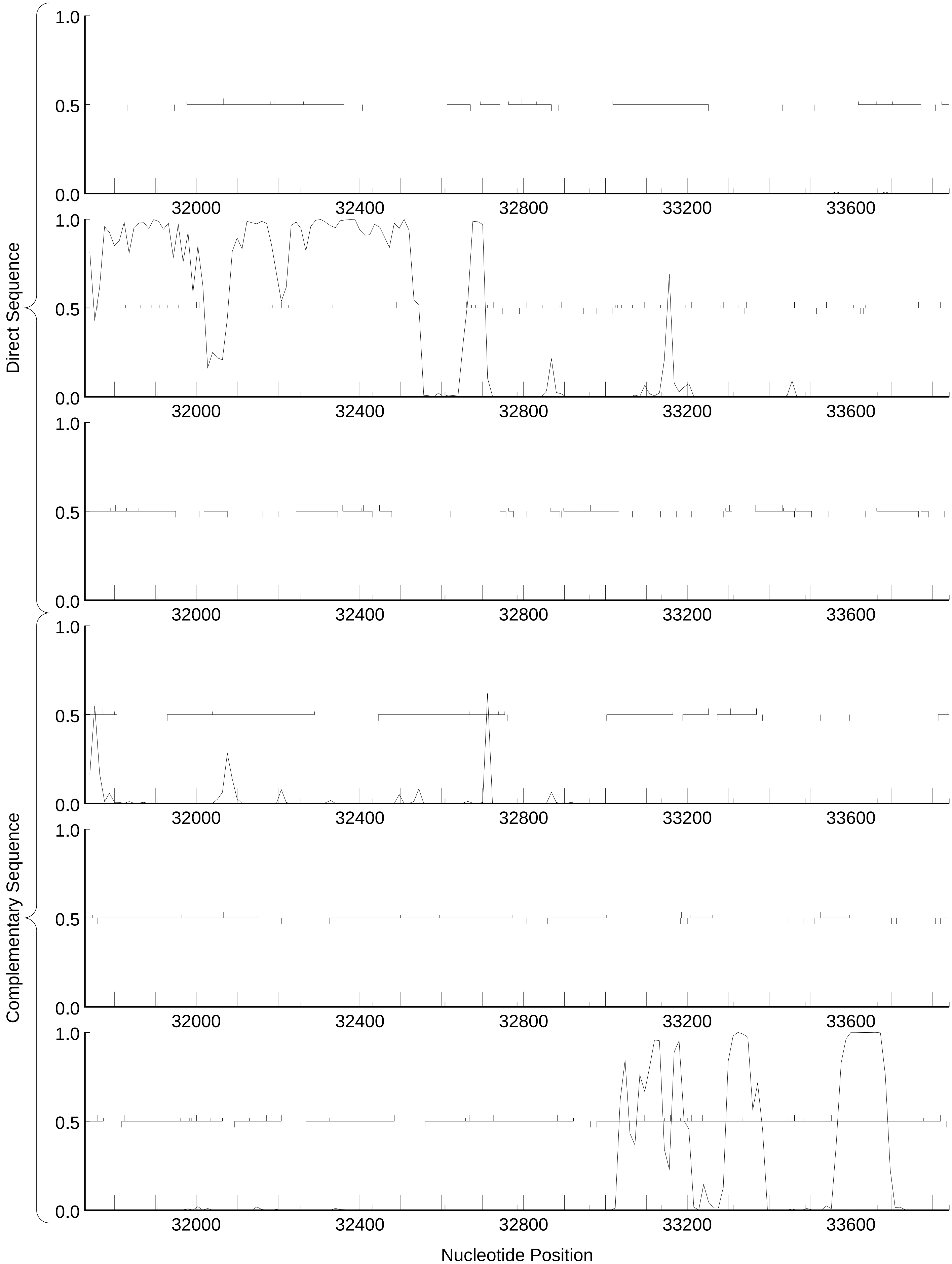
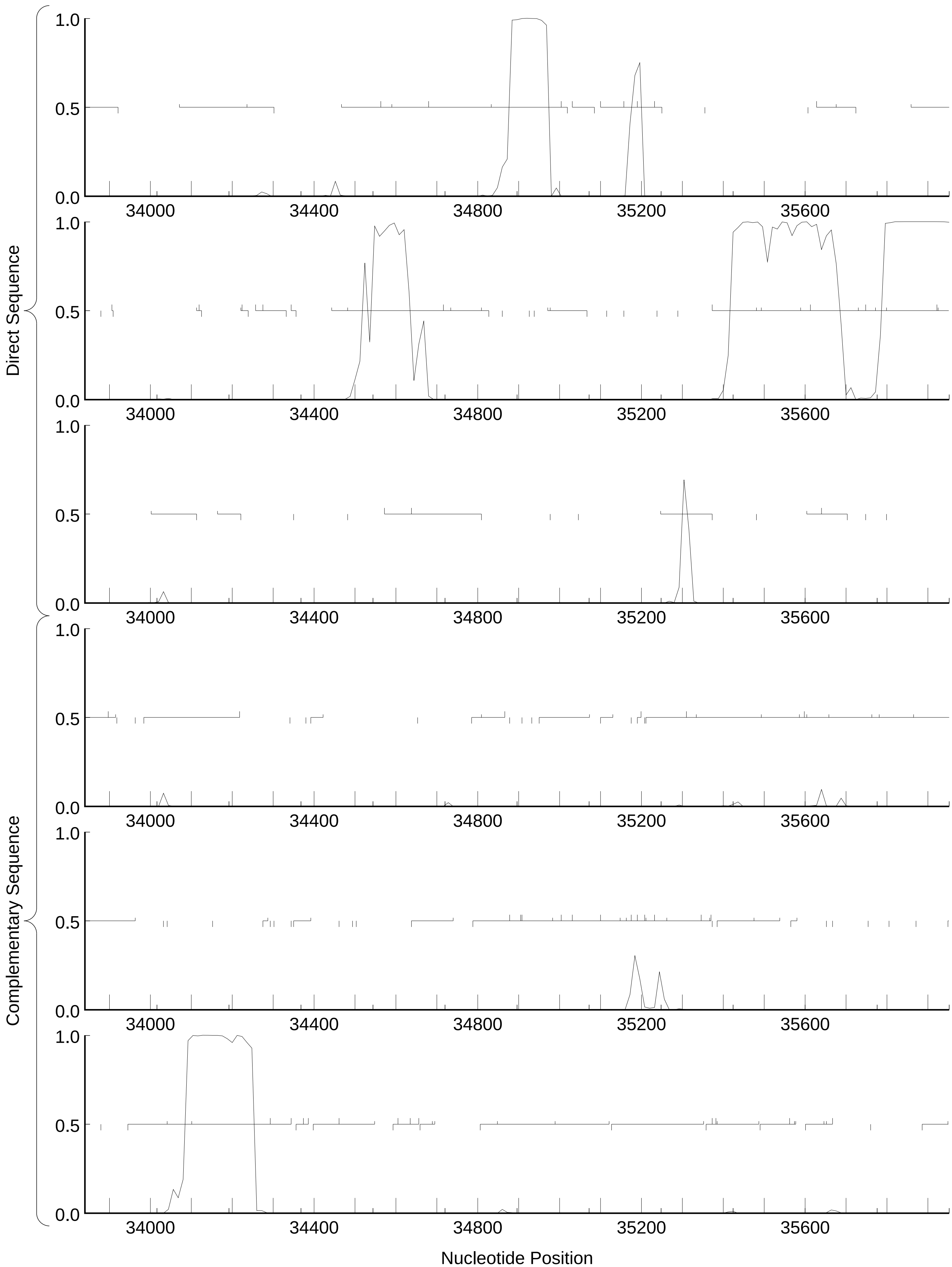
Nucleotide Position

complete sequence, 61626 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 17/31



complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 18/31



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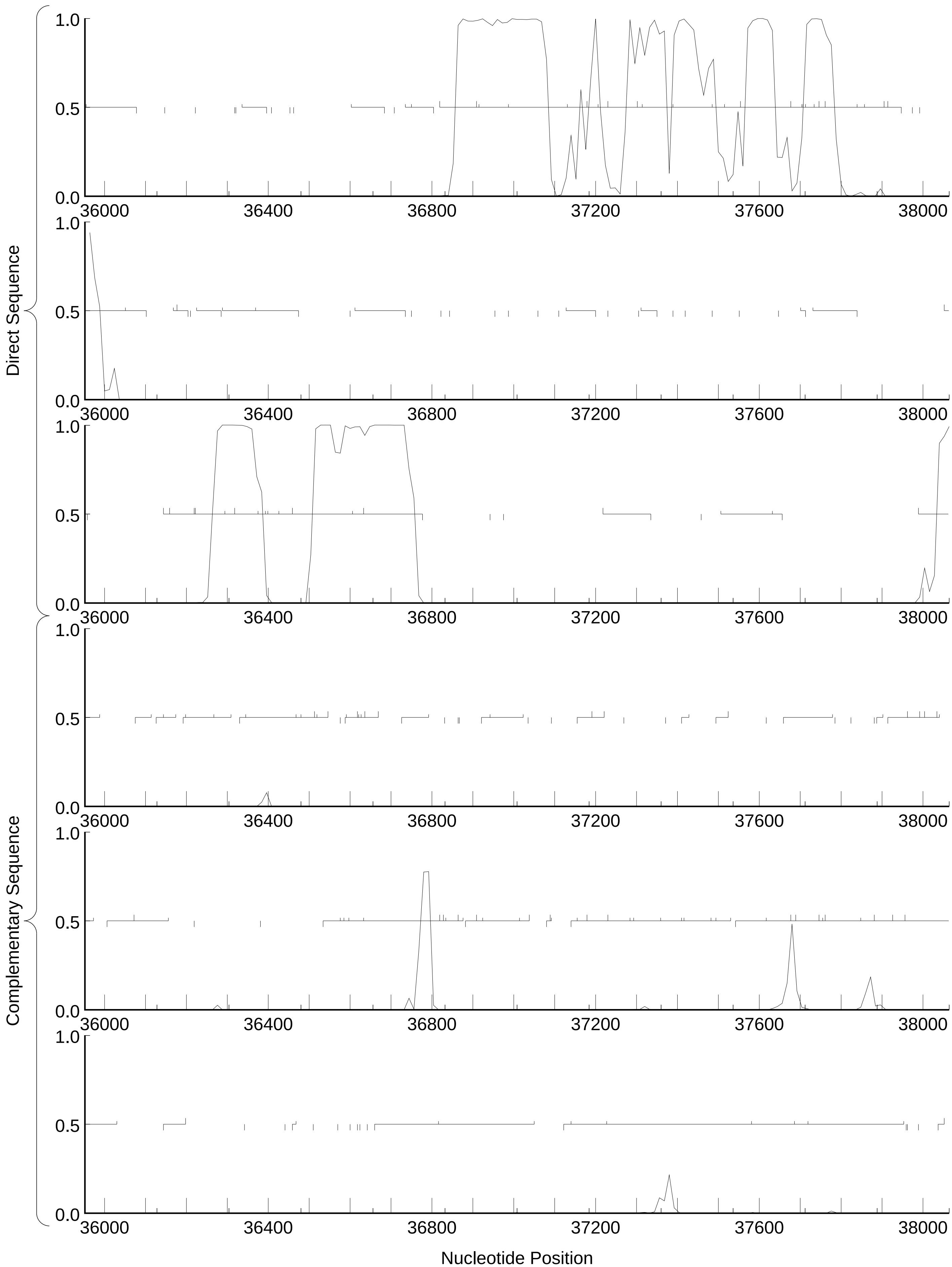

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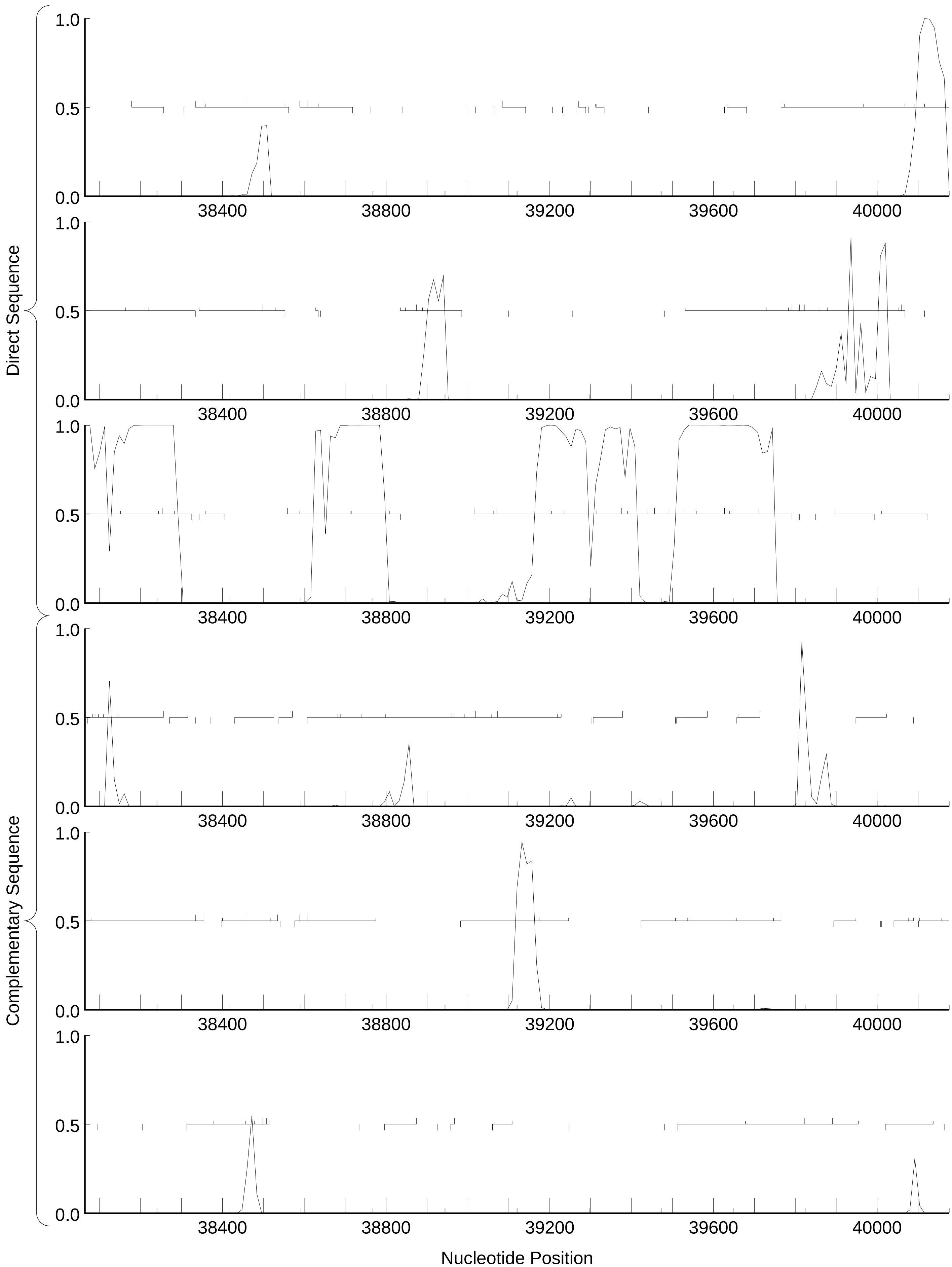

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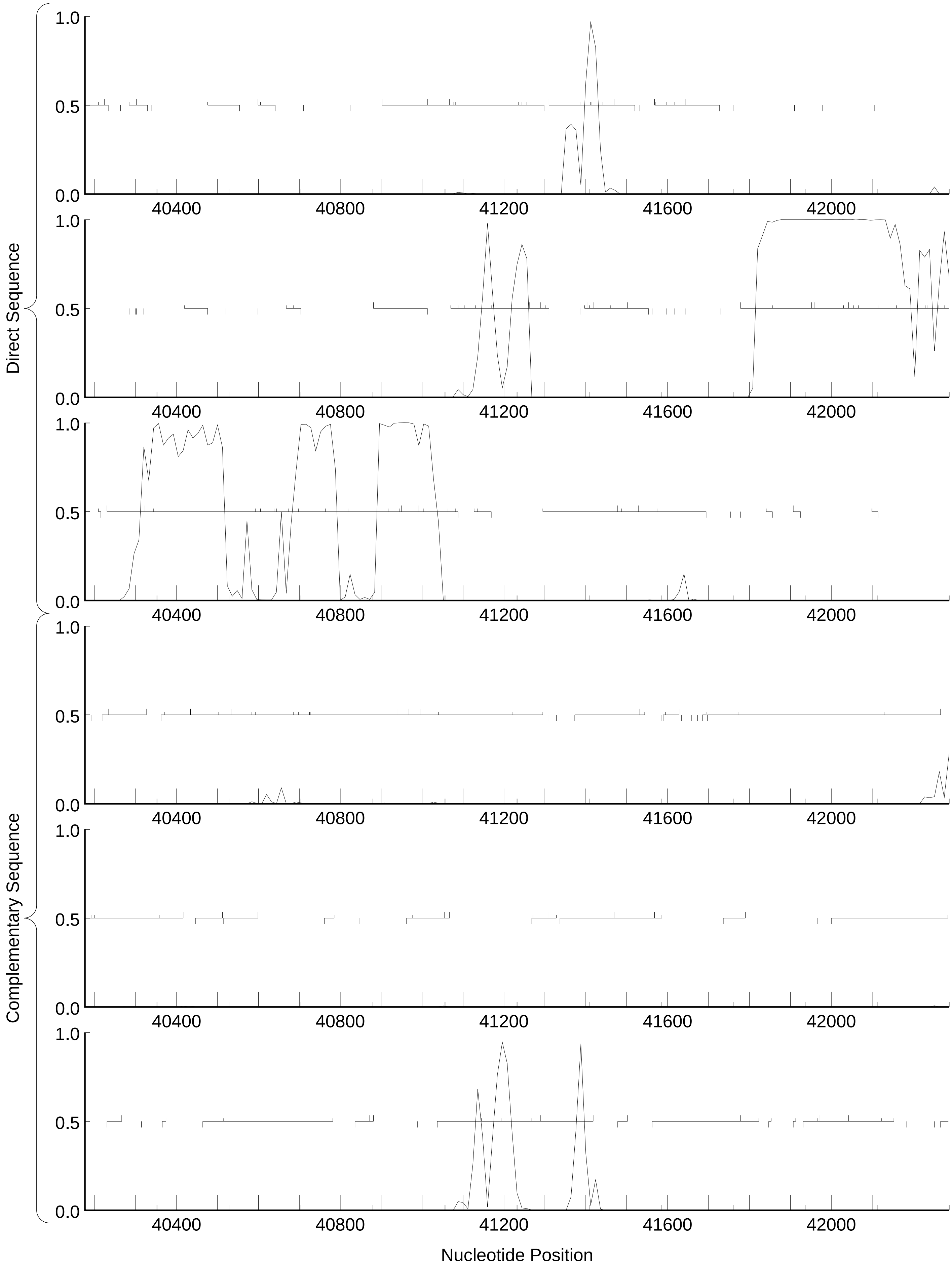
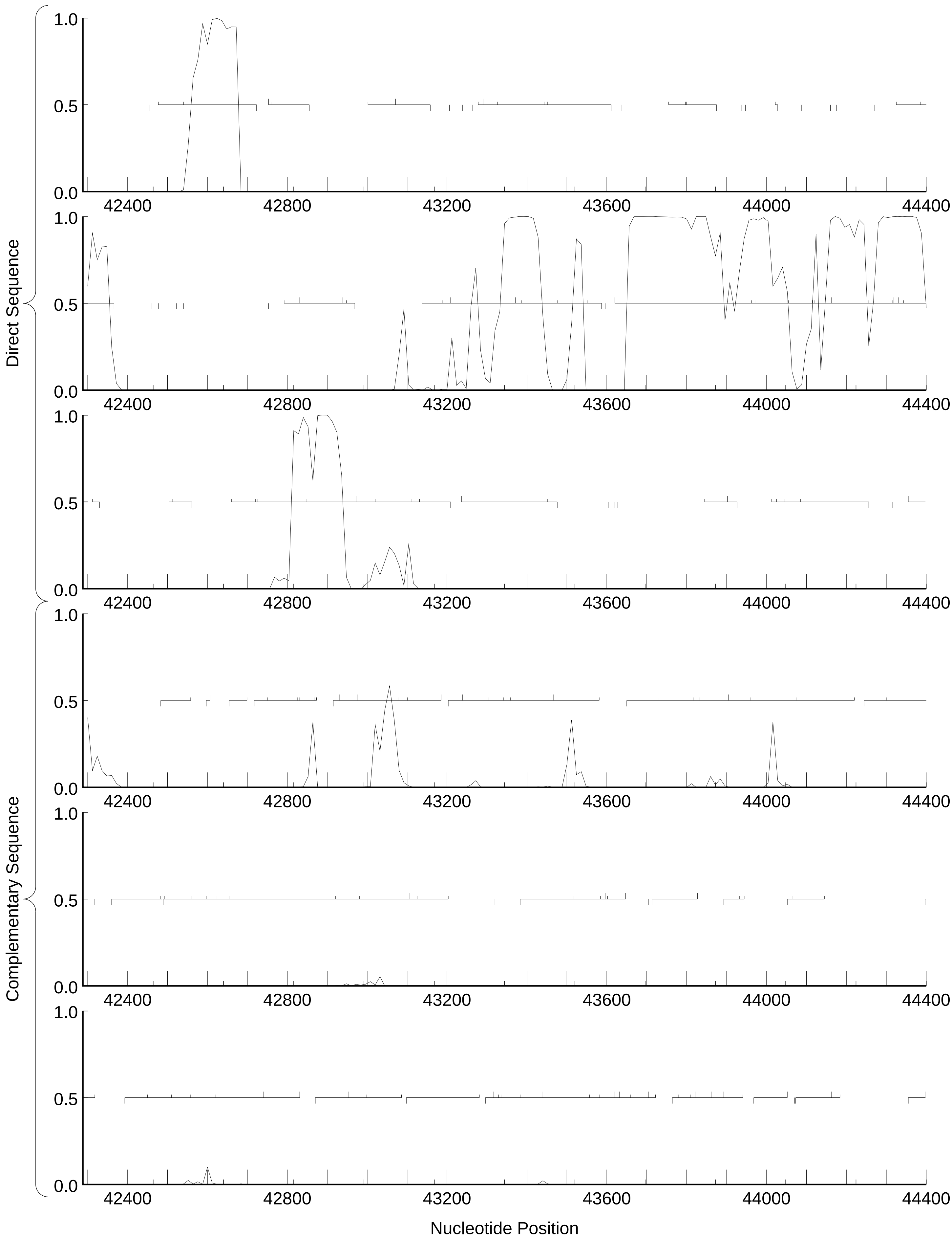
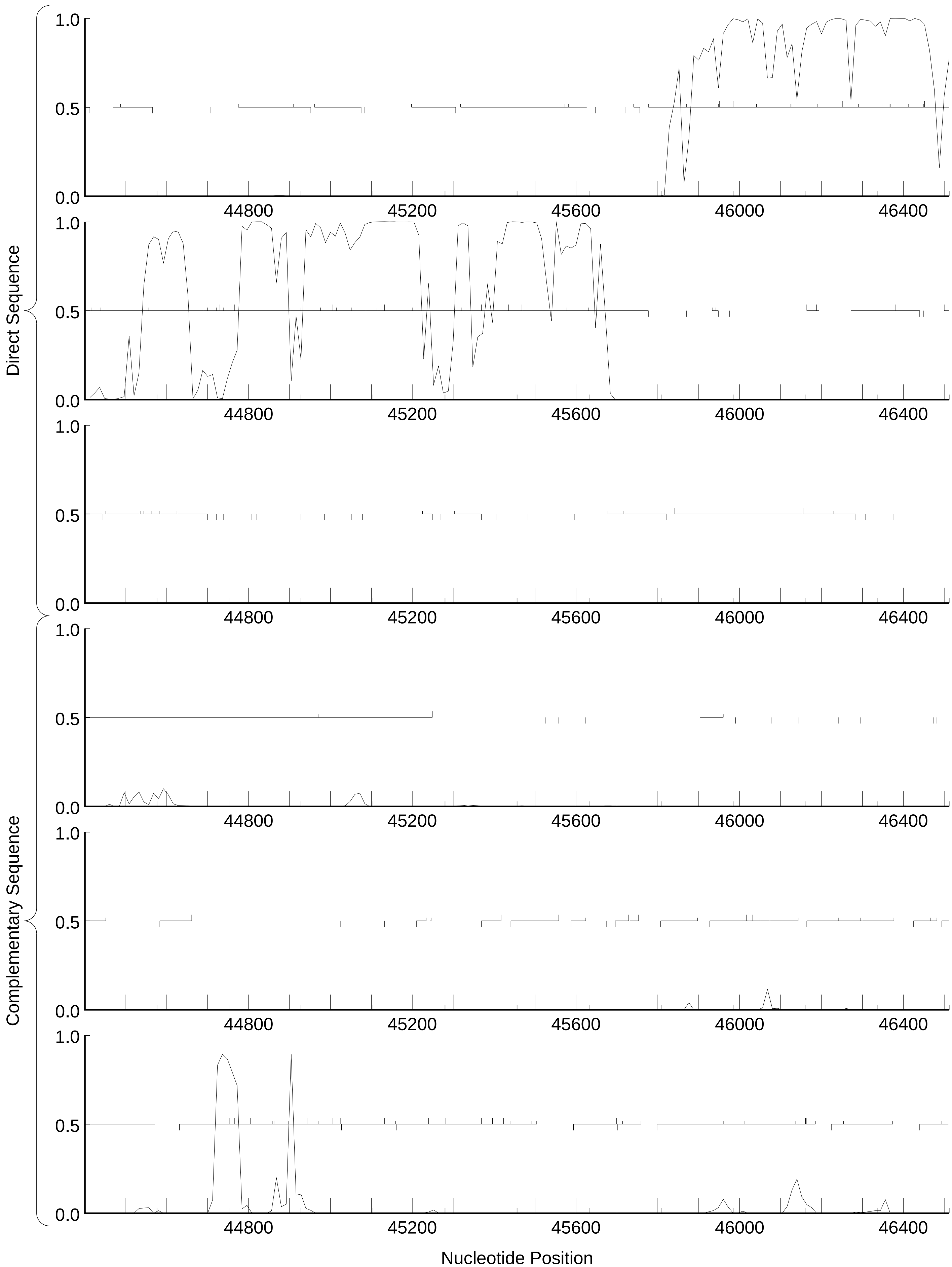


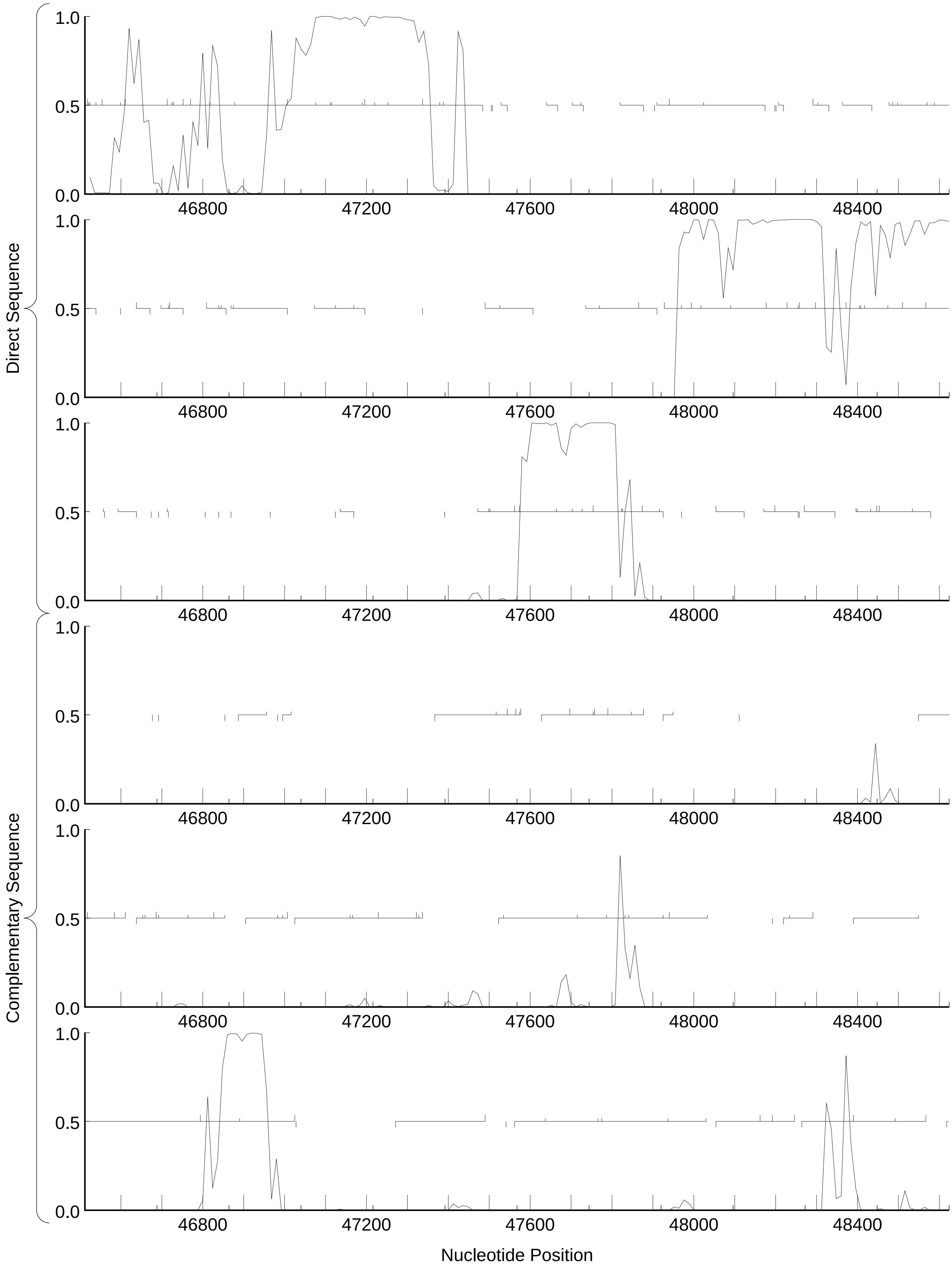
complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 22/31



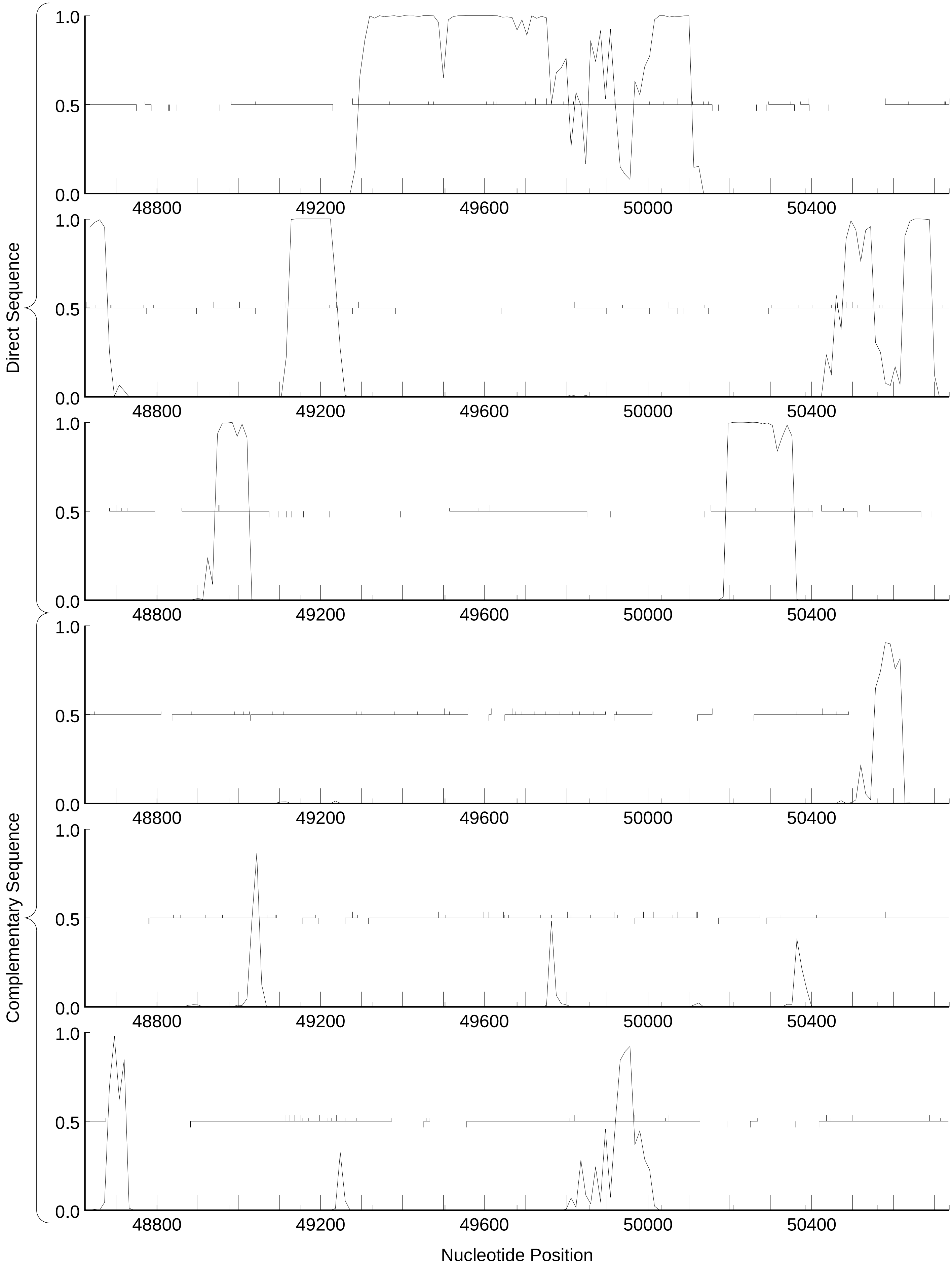
complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 23/31



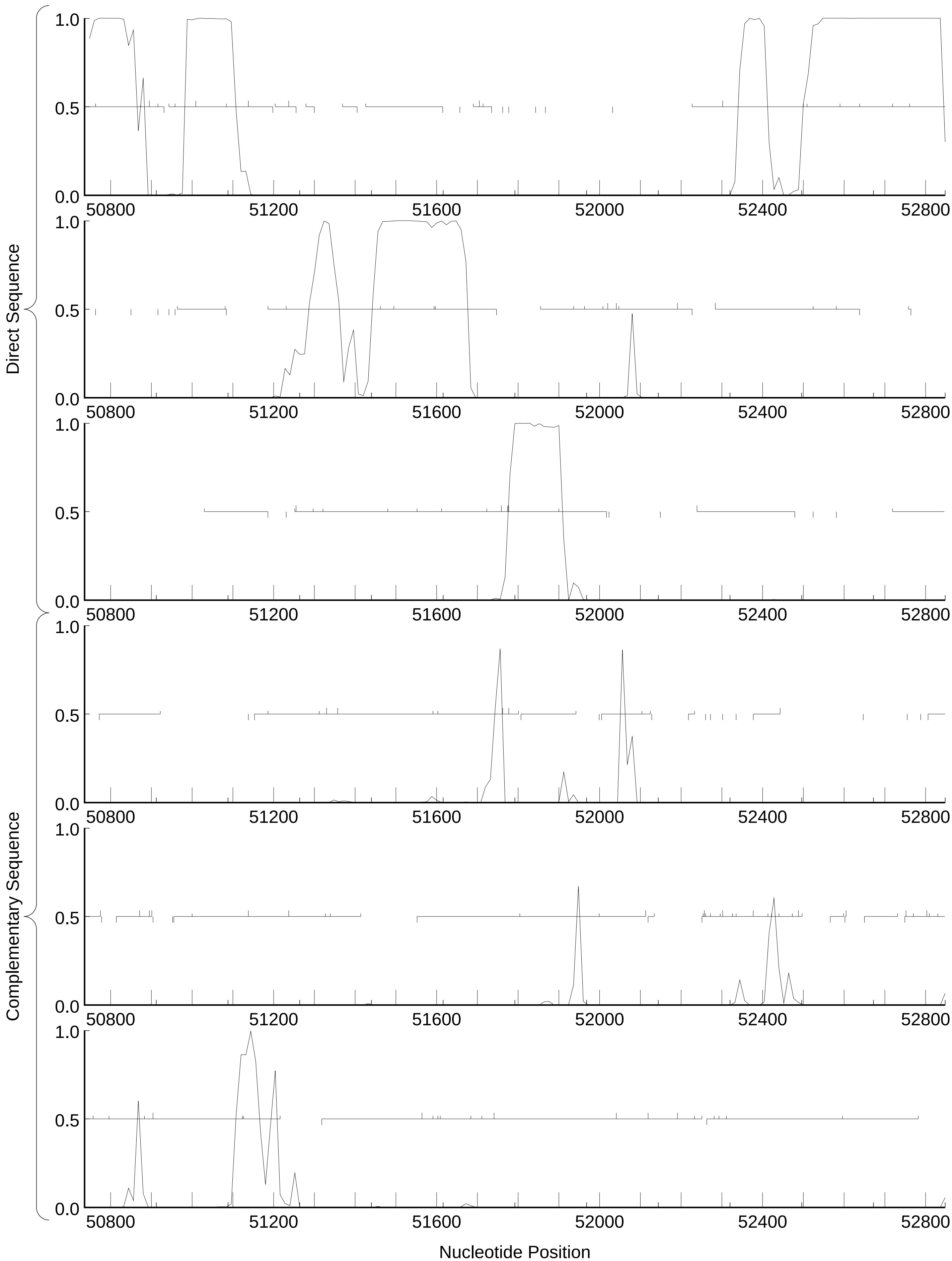
complete sequence, 61626 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 24/31

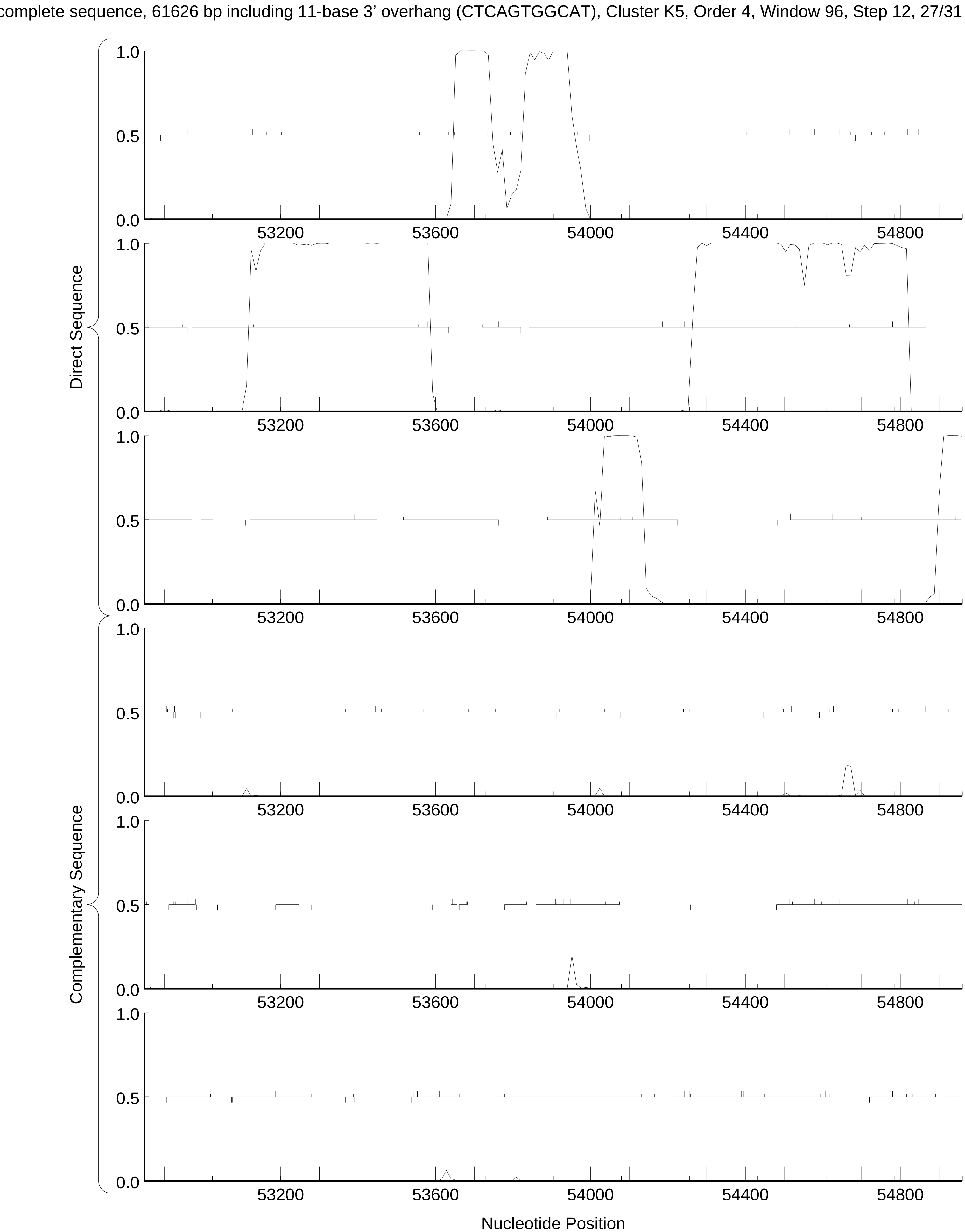


complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 25/31



complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 26/31




complete sequence, 61626 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 27/31
Direct Sequence
Complementary Sequence
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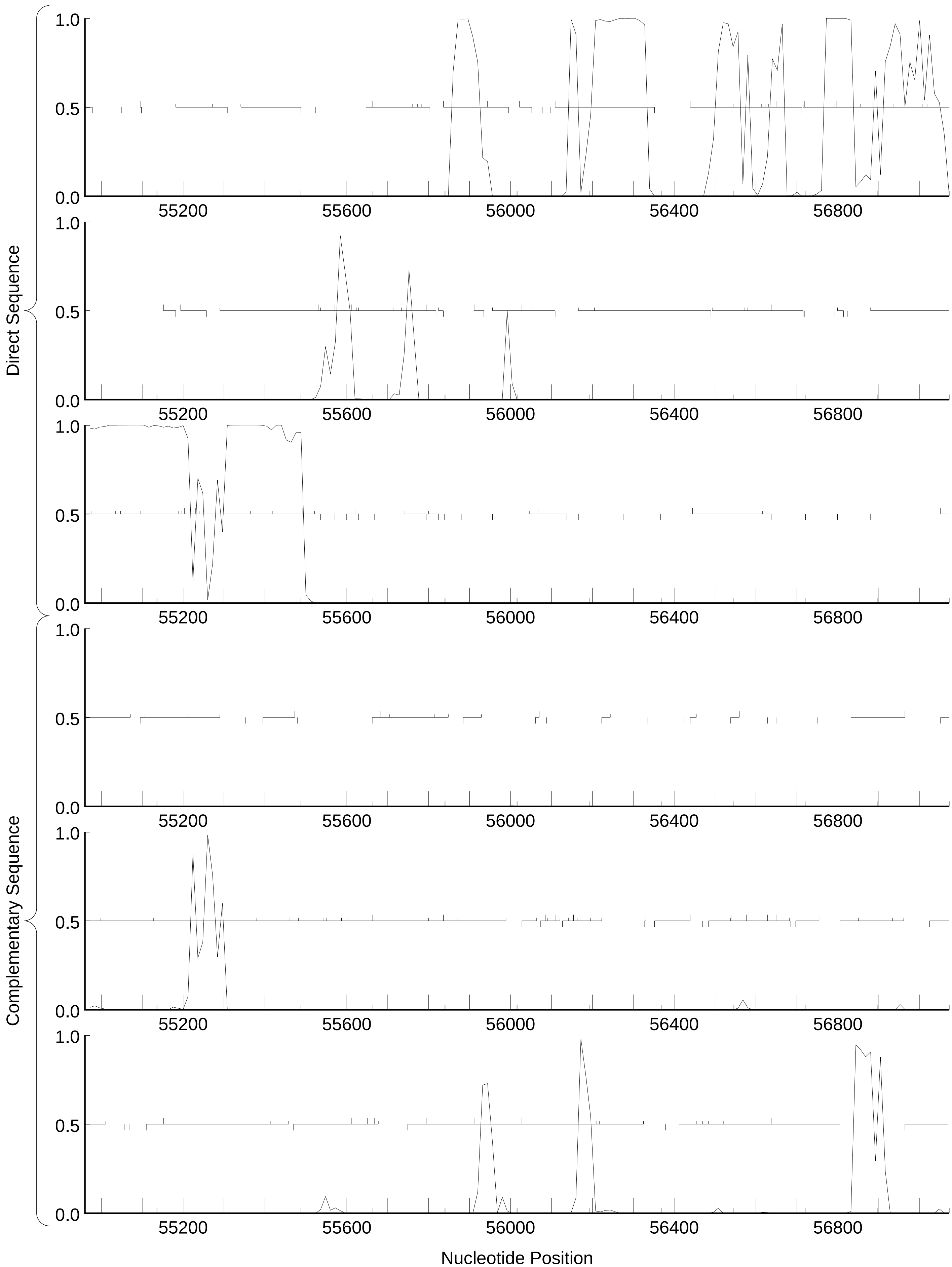
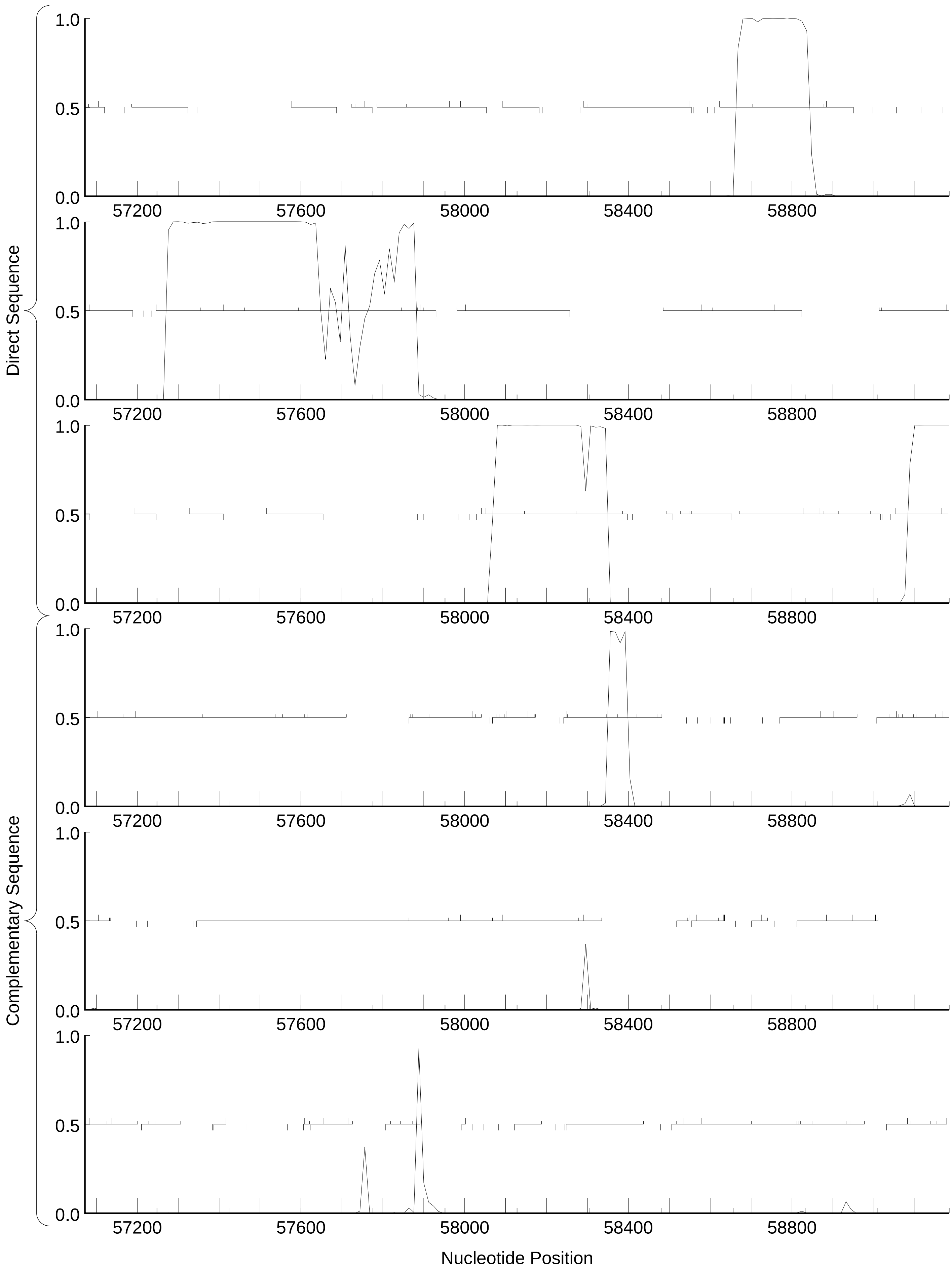
0.5
0.0
53200
53600
54000
54400
54800
Nucleotide Position

complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 28/31



complete sequence, 61626 bp including 11-base 3' overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 29/31



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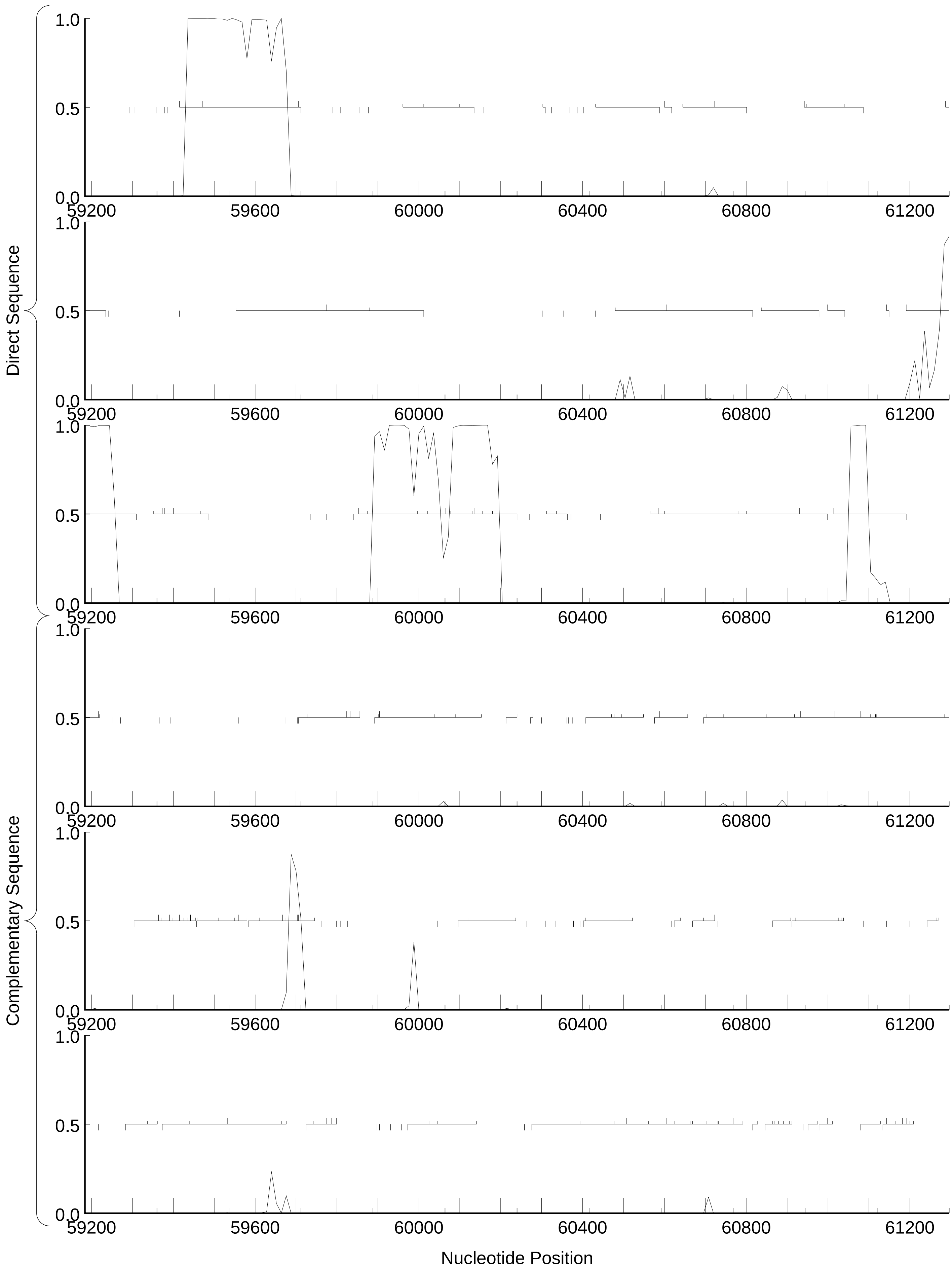

complete sequence, 61626 bp including 11-base 3’ overhang (CTCAGTGGCAT), Cluster K5, Order 4, Window 96, Step 12, 31/31