GeneMark

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

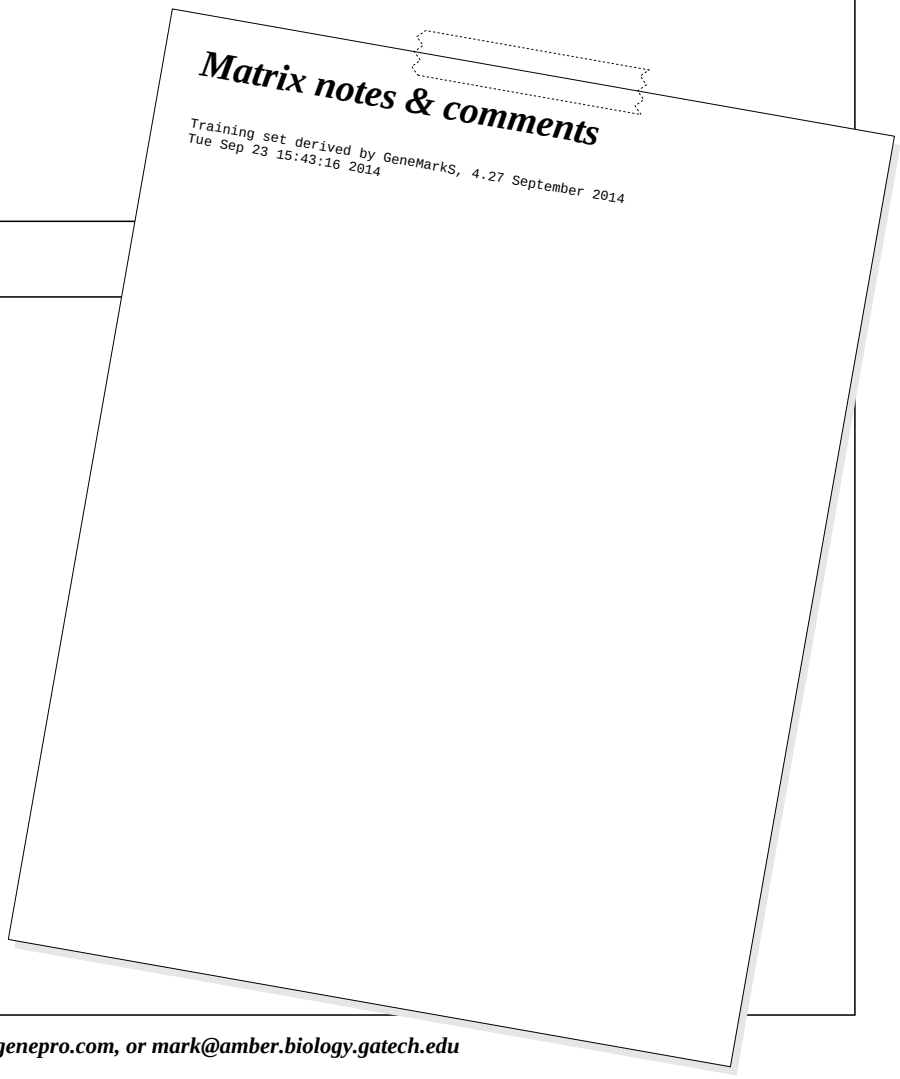
PROGRAM INFORMATION

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Sequence         :  Streptomyces phage FrodoSwaggins complete sequence, 56472 bp including 9-base 3’ overhang (
Analysis Date    :  3/29/24 at 0:43:50
Pages            :  28
Sequence Length  :  56472 bp
GC Content       :   59.41%

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

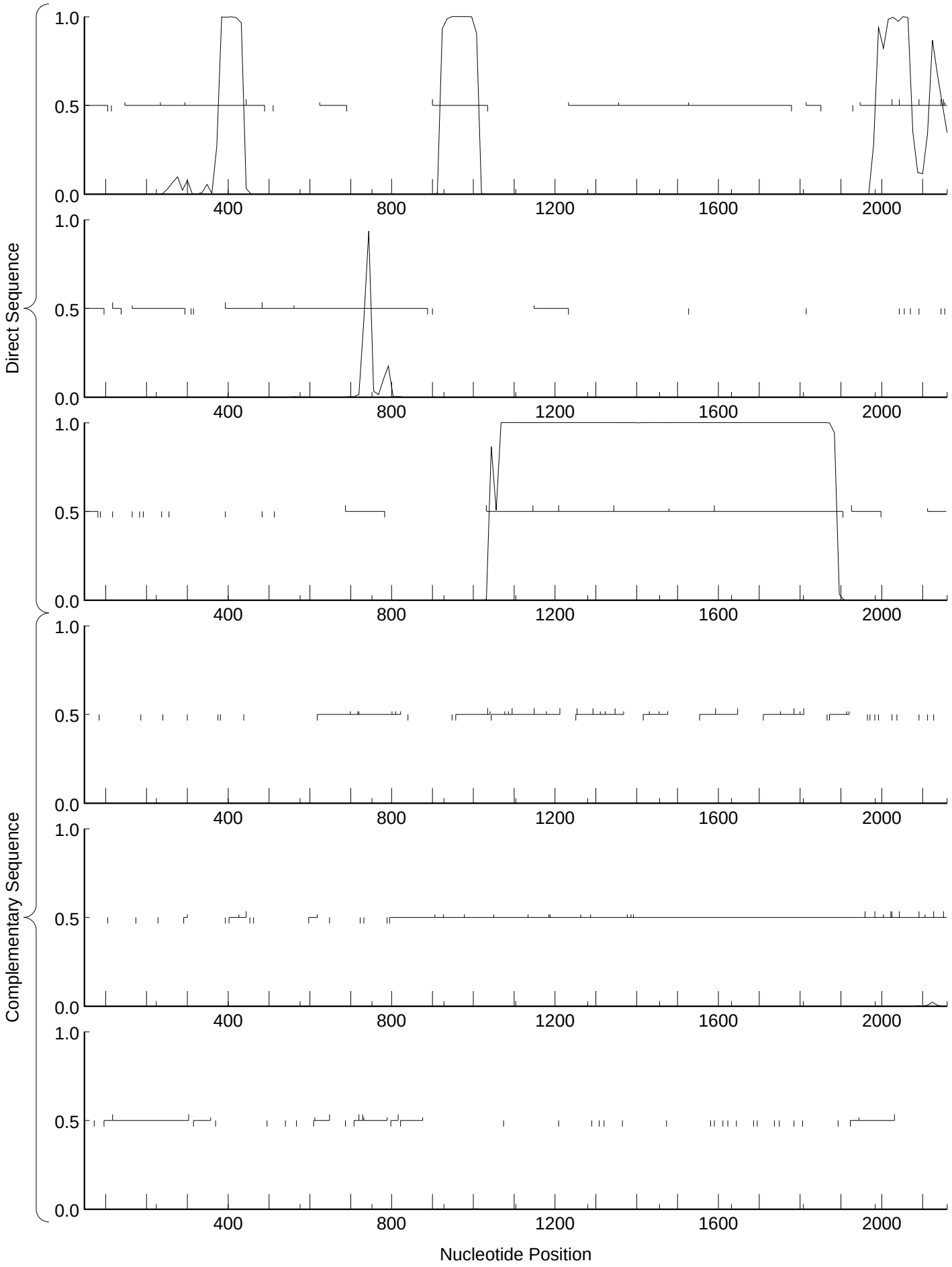
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Matrix     :  Streptomyces_scabiei_87_22
Author     :  -

Order      :  4
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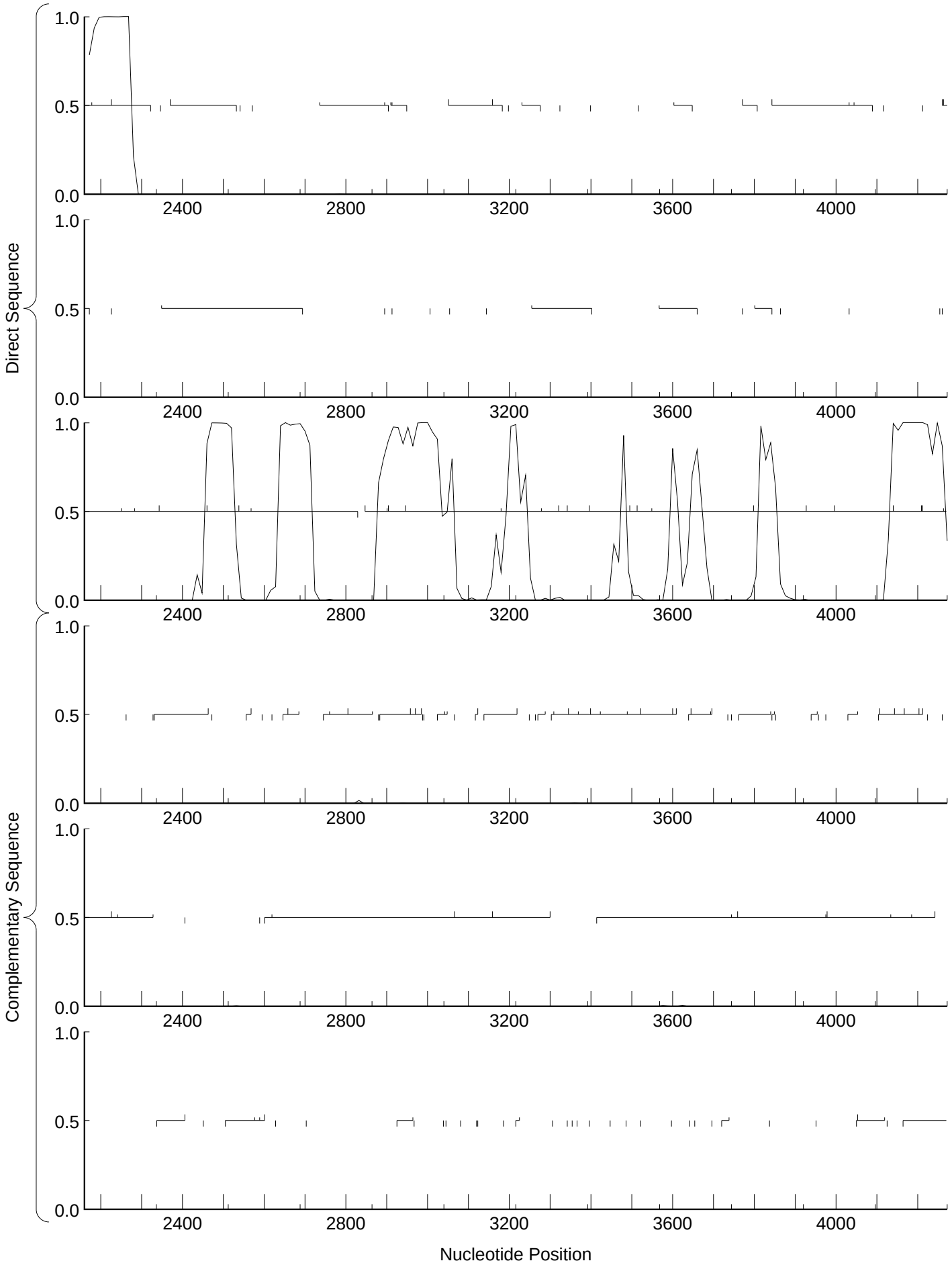

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

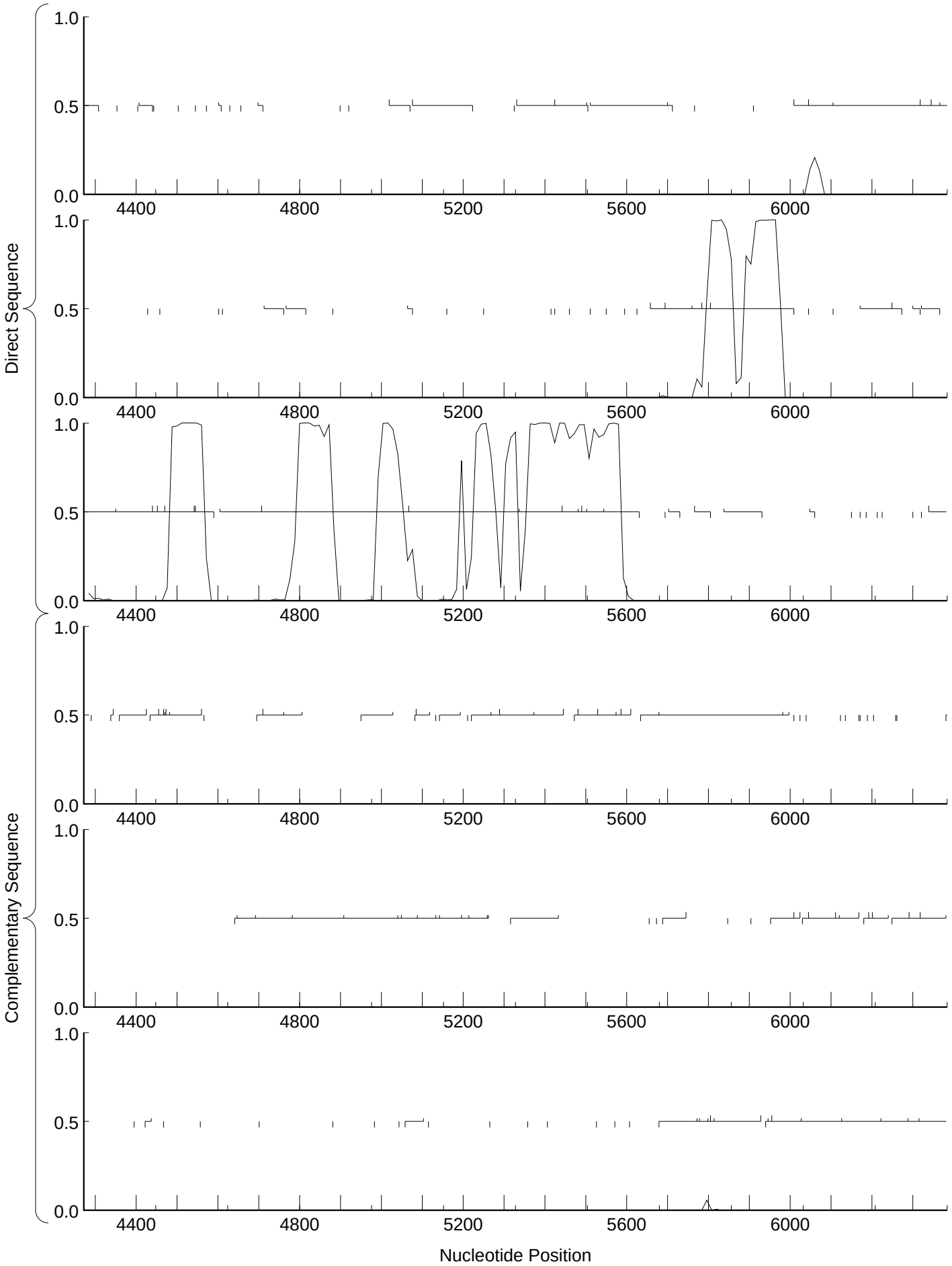
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 2/28



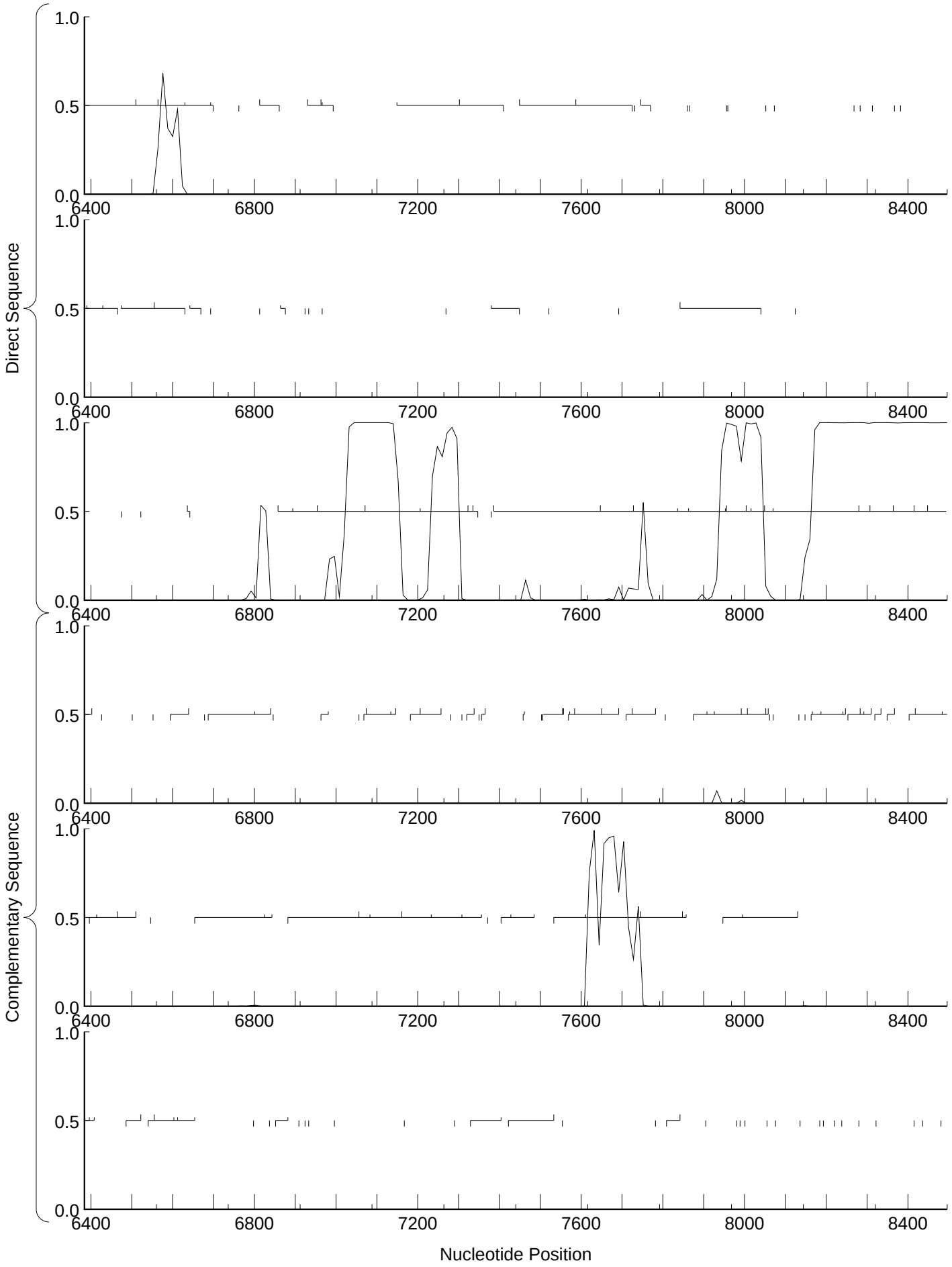
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 3/28



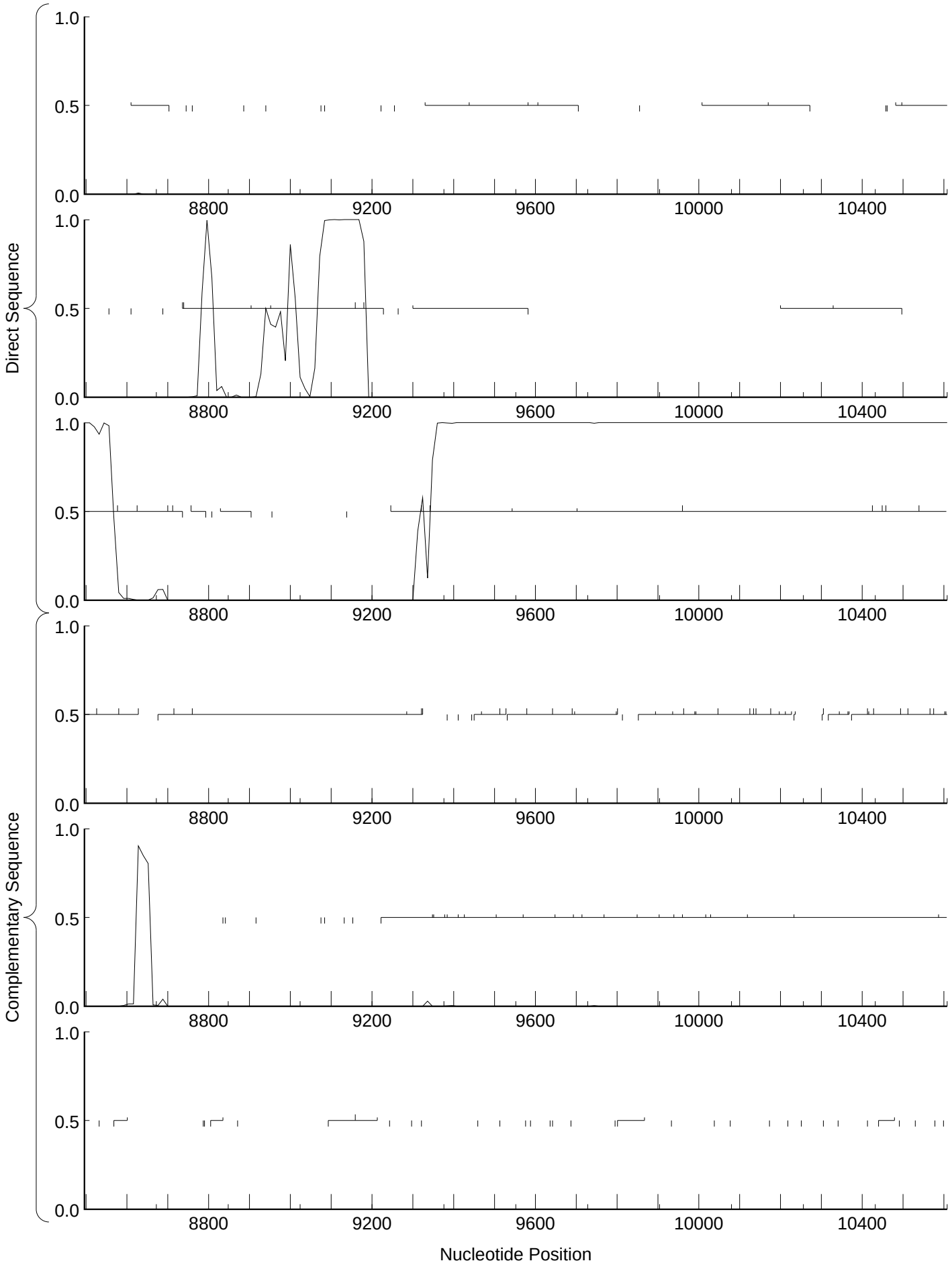
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 4/28



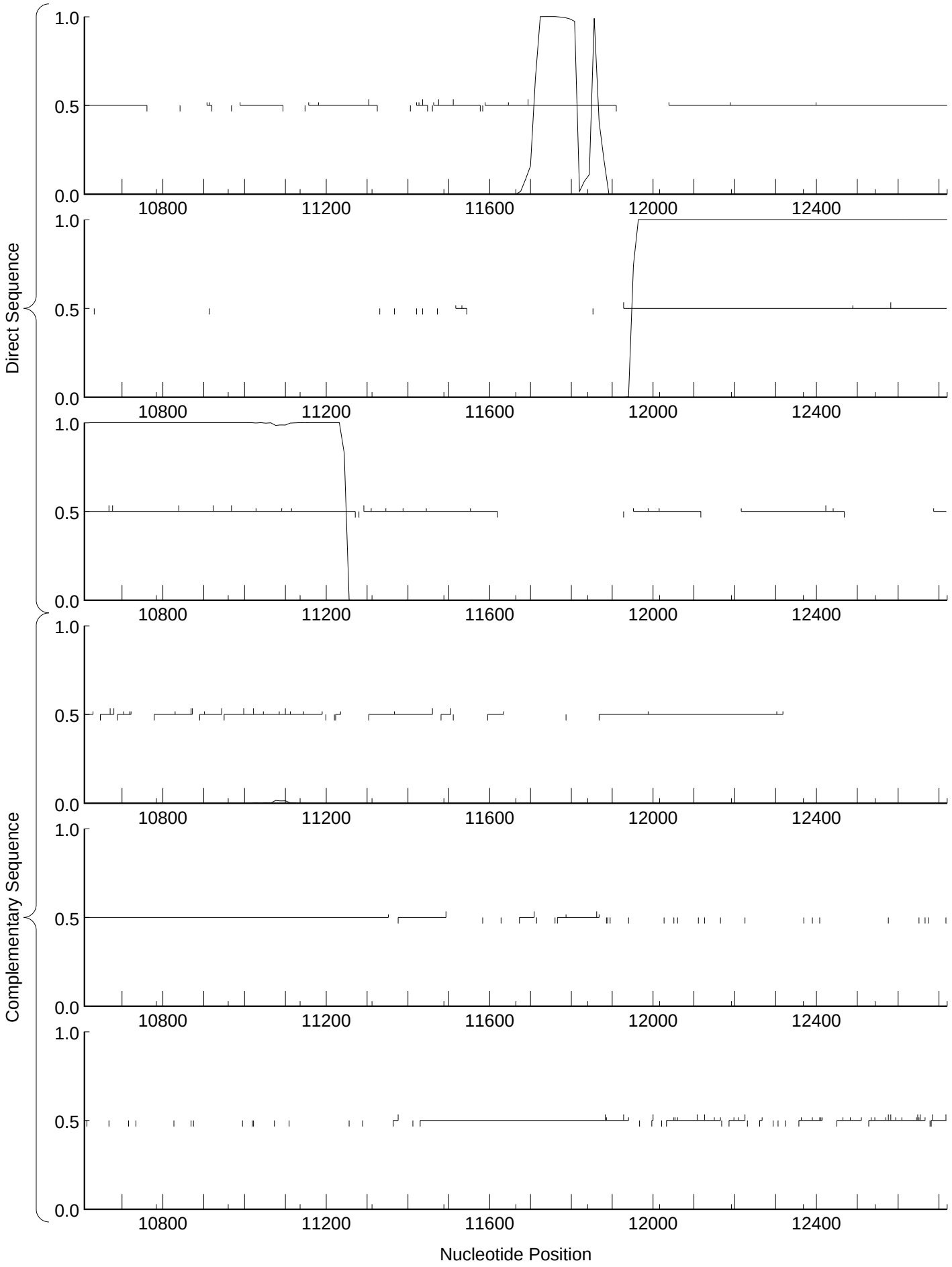
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 5/28



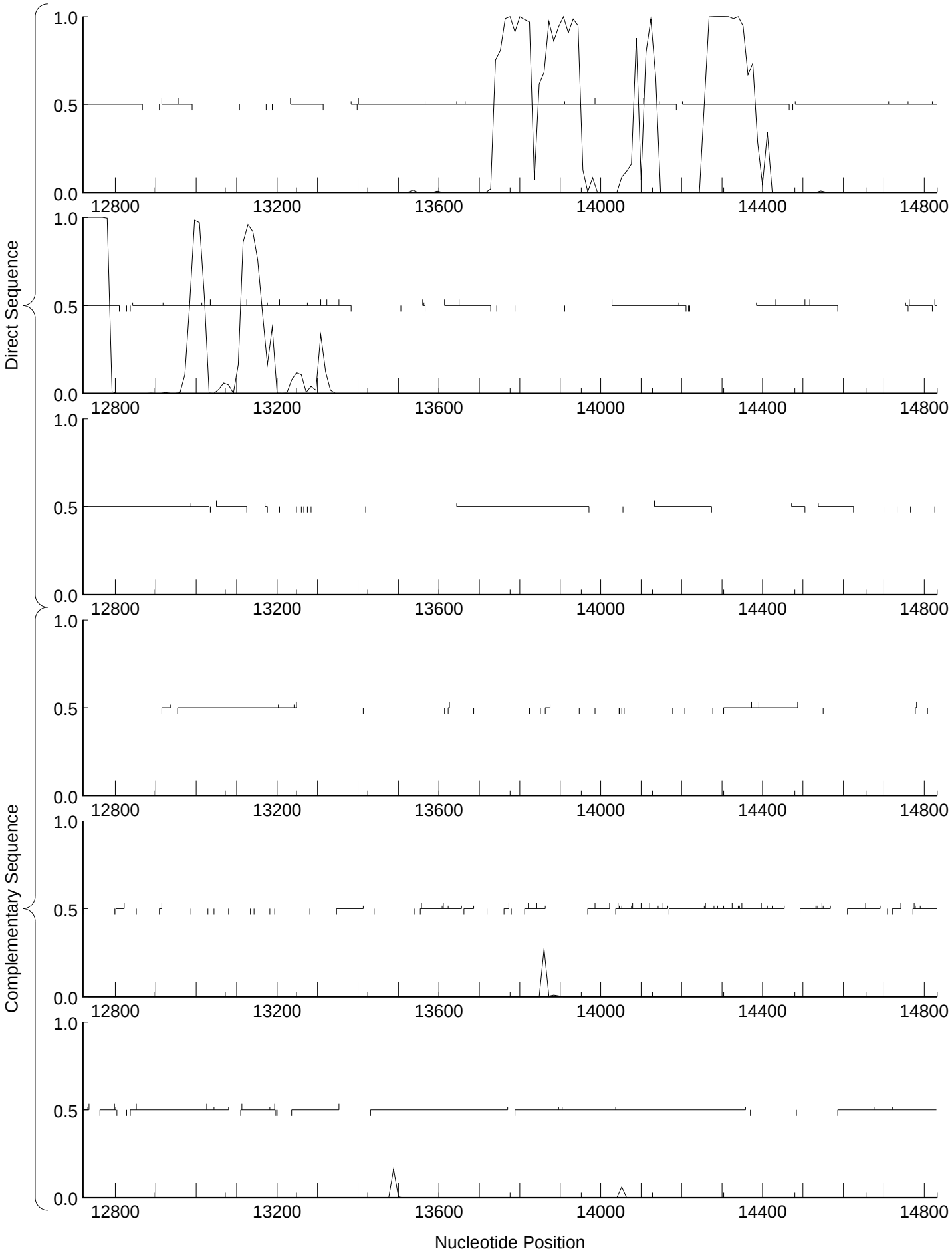
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 6/28



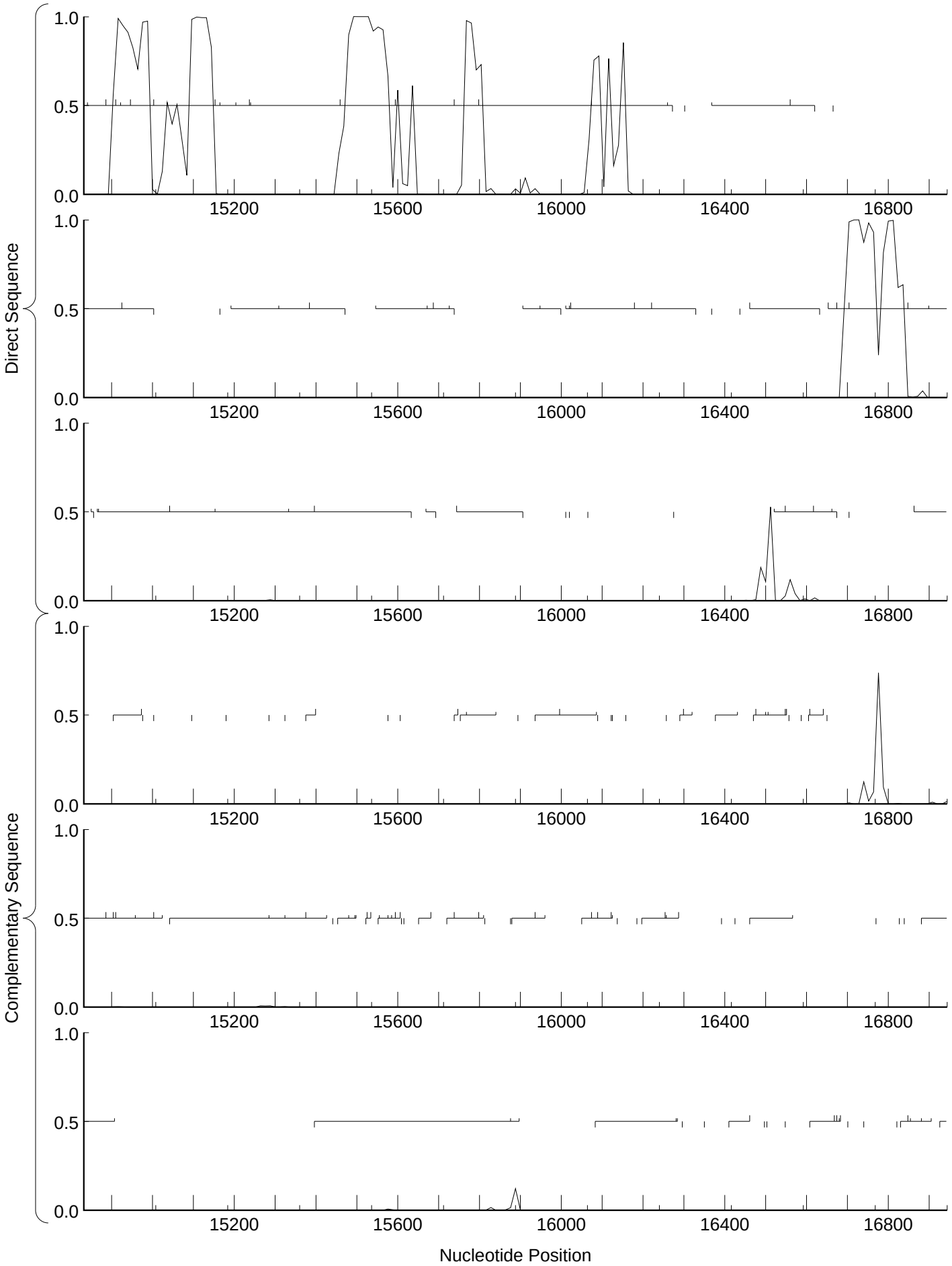
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 7/28



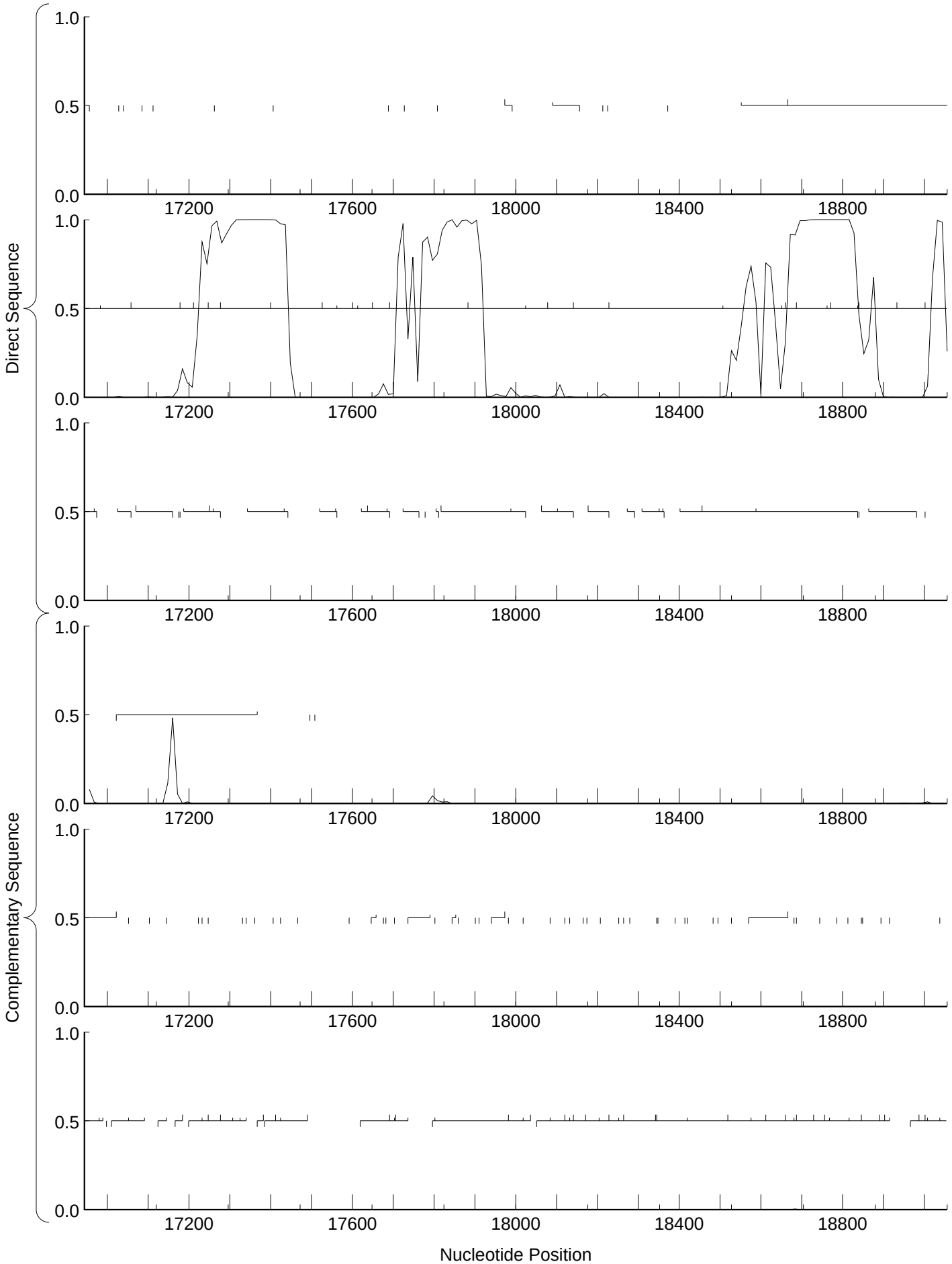
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 8/28



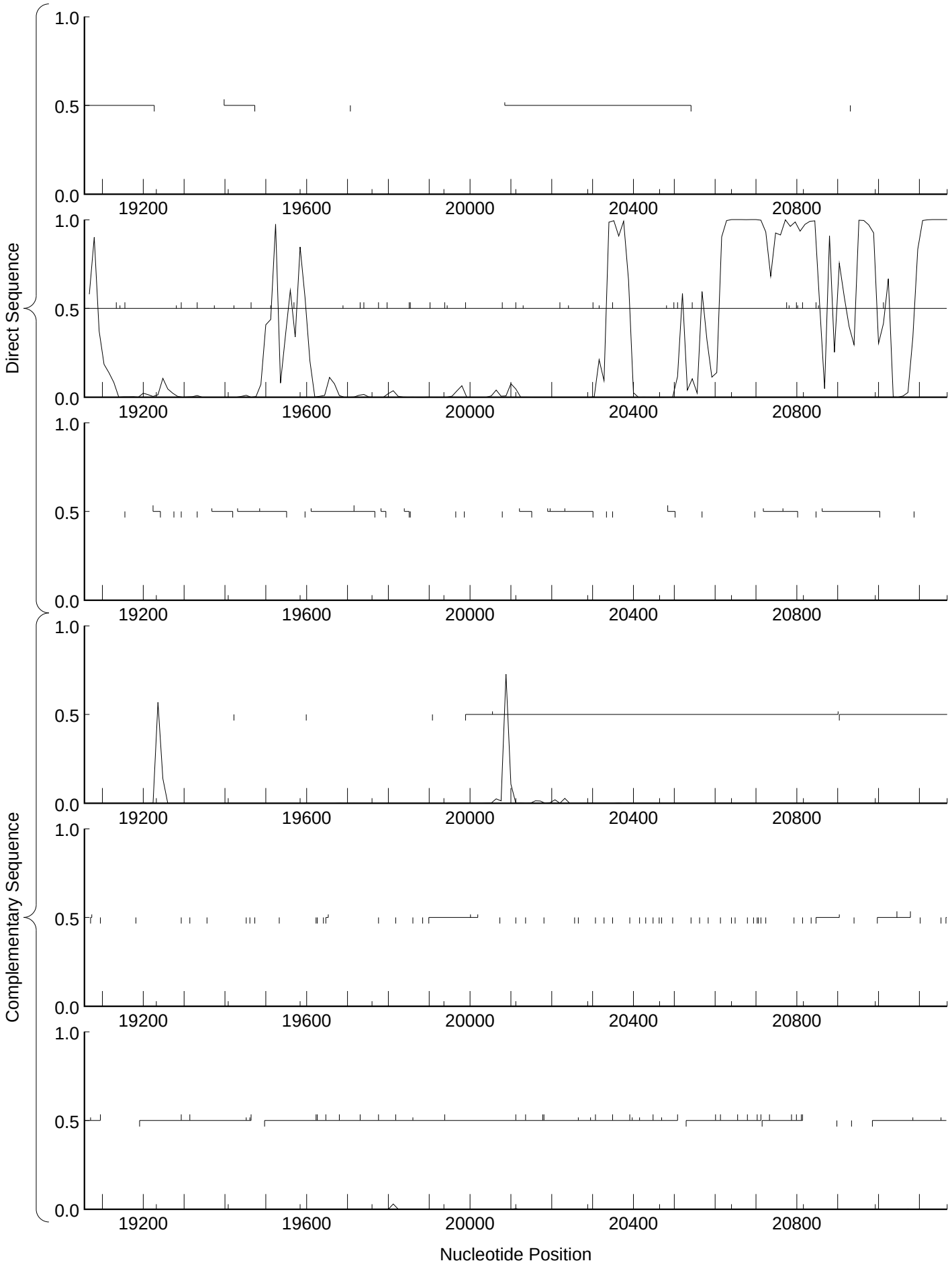
gins complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 9/28



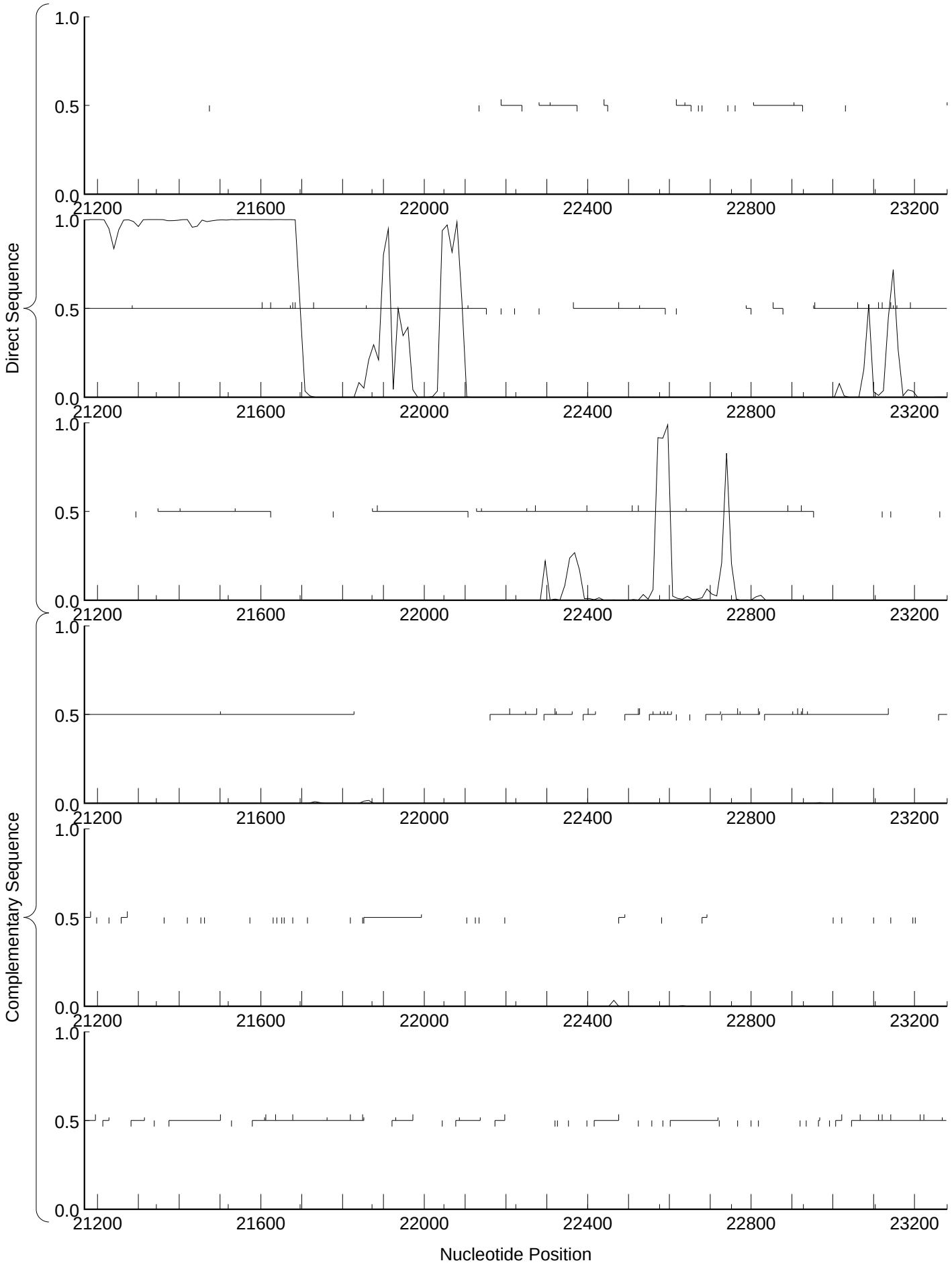
ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 10/28



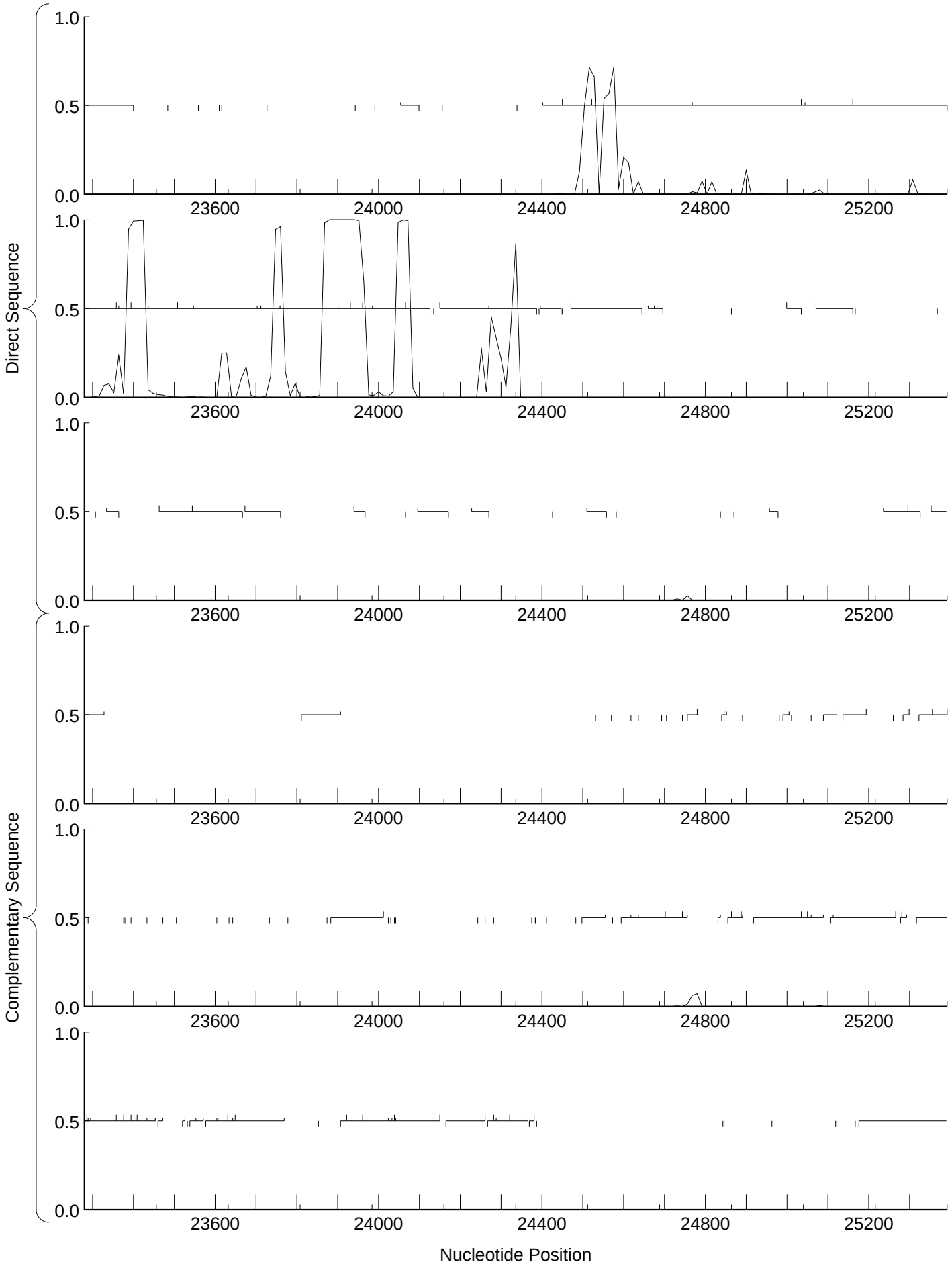
ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 11/28

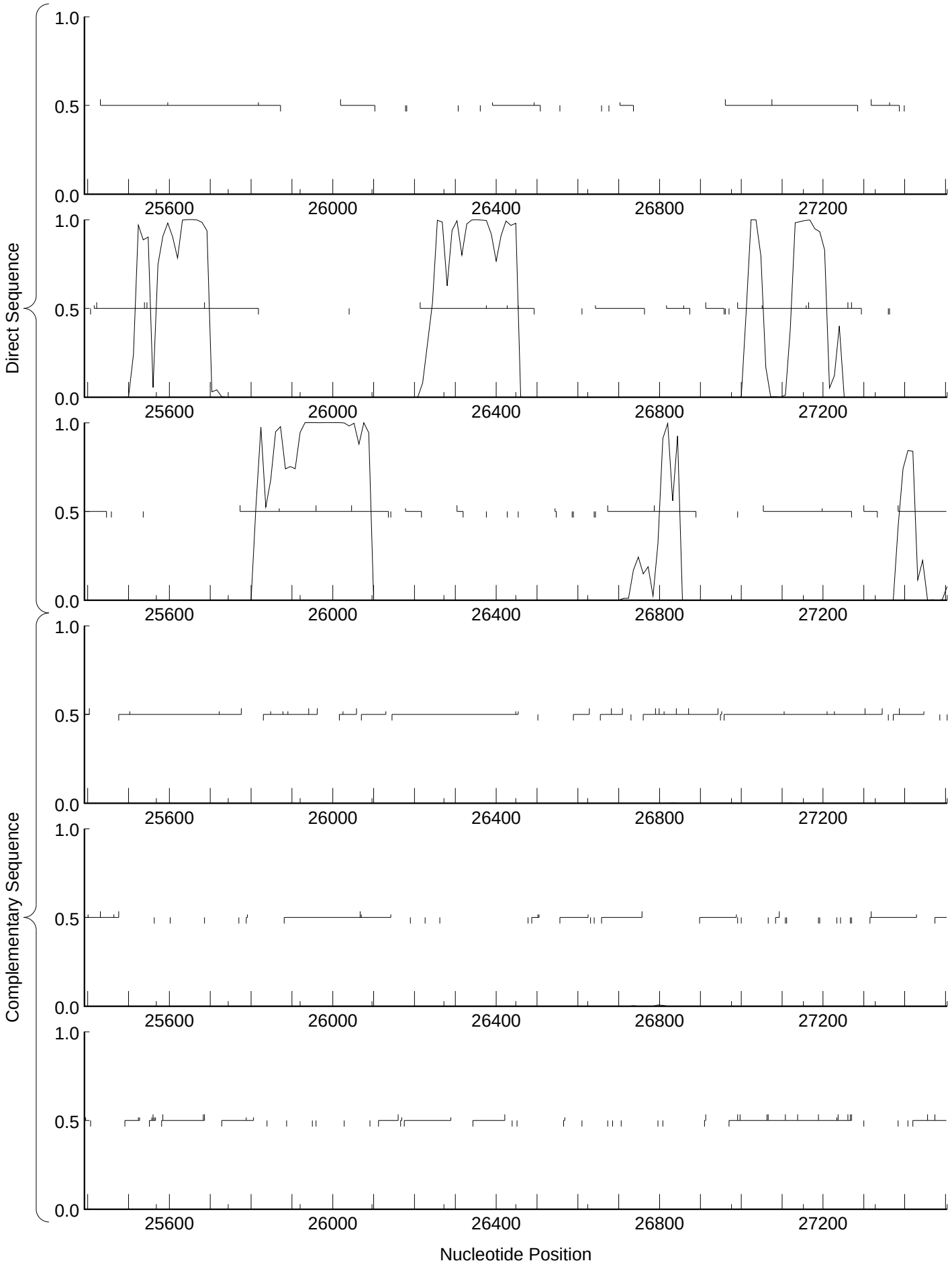


ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 12/28

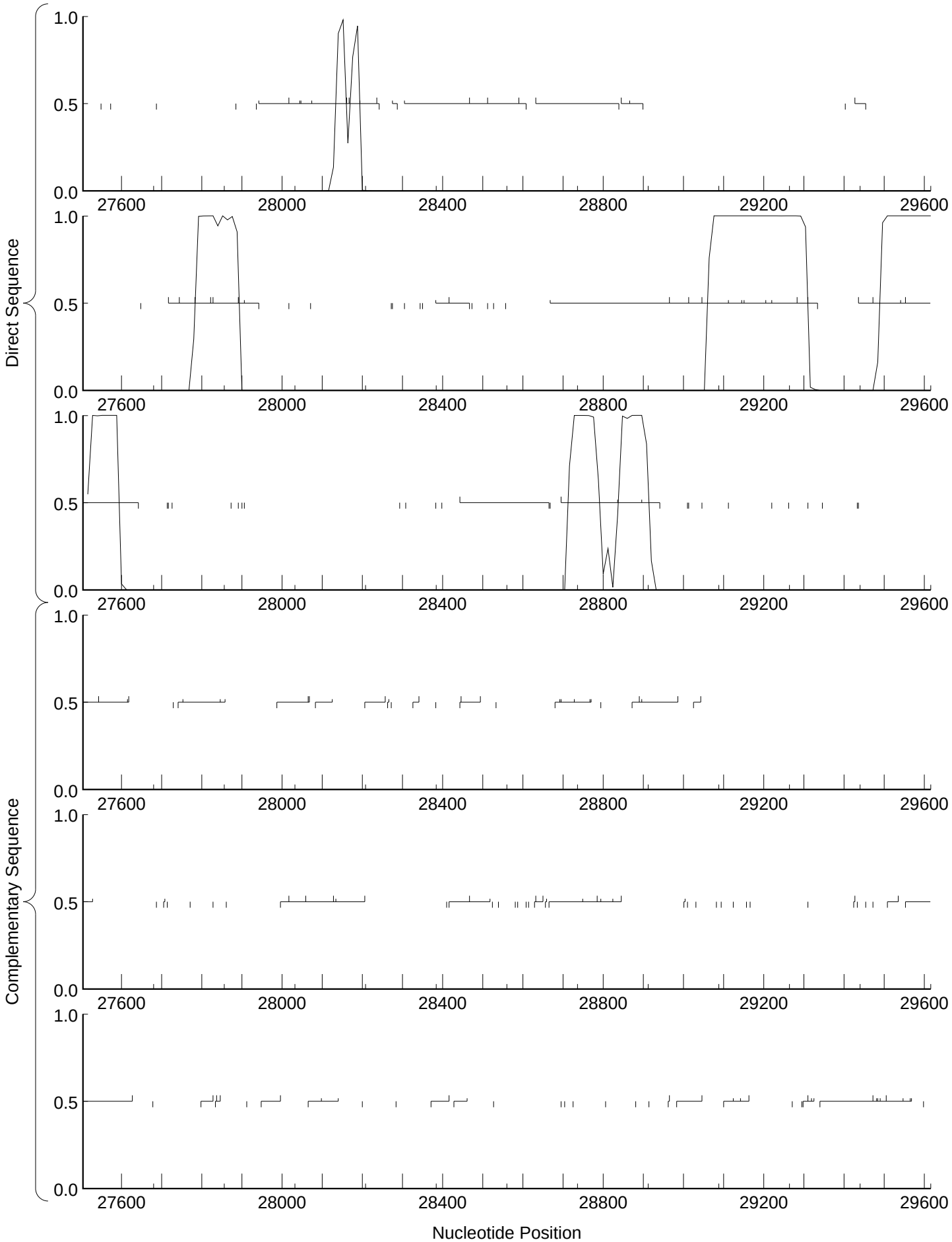


ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 13/28

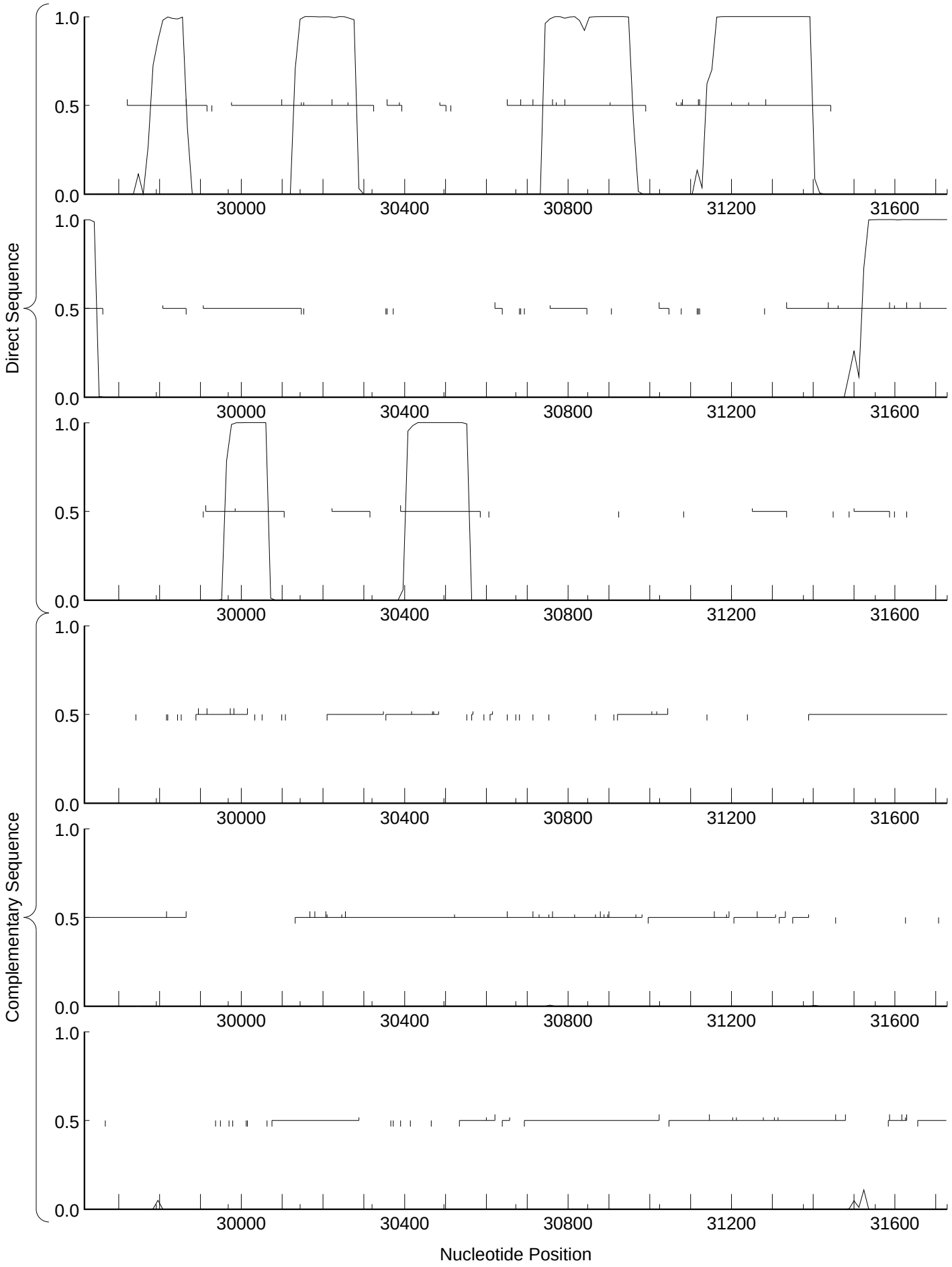


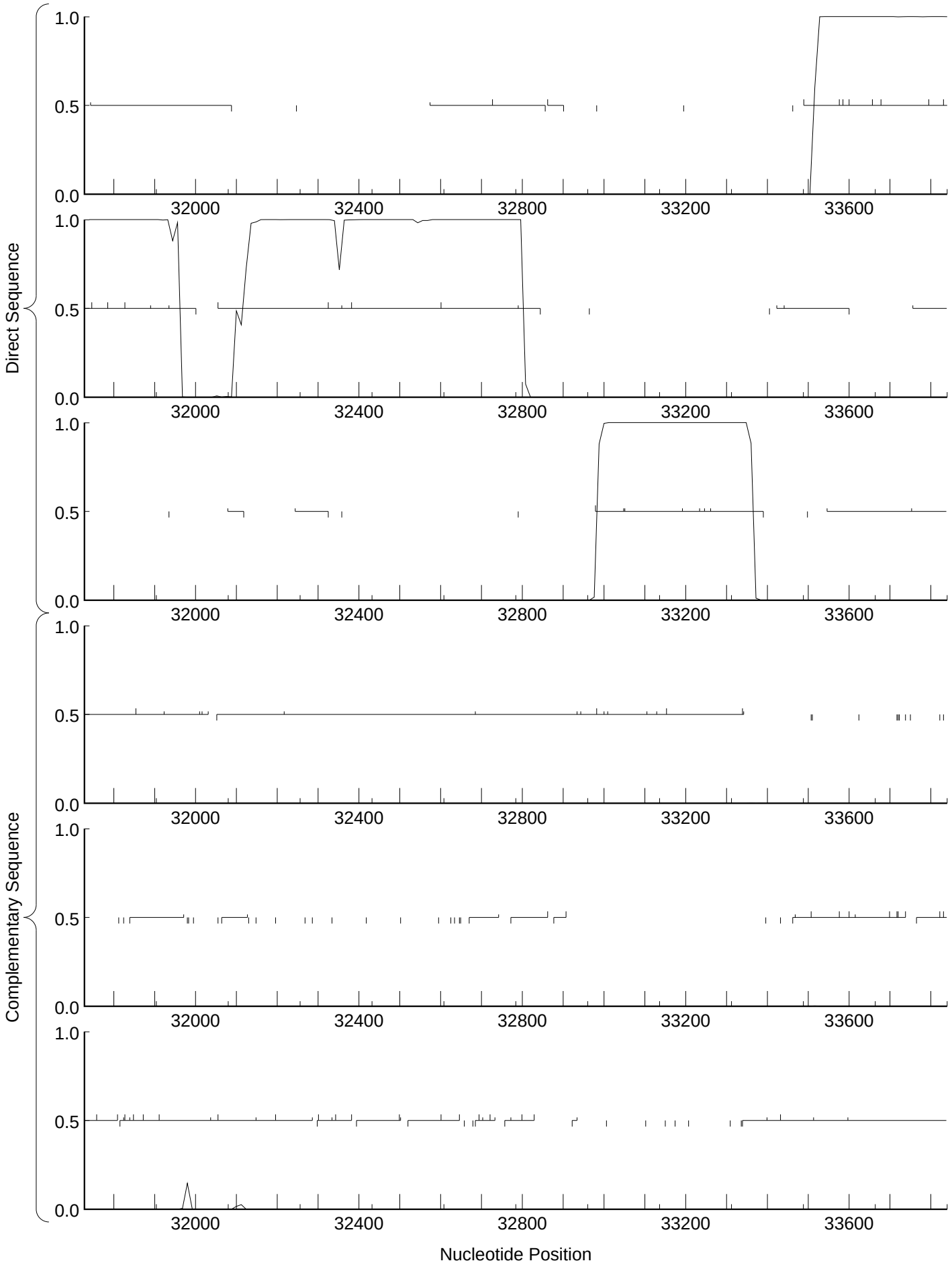

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
25600
26000
26400
26800
27200
Nucleotide Position

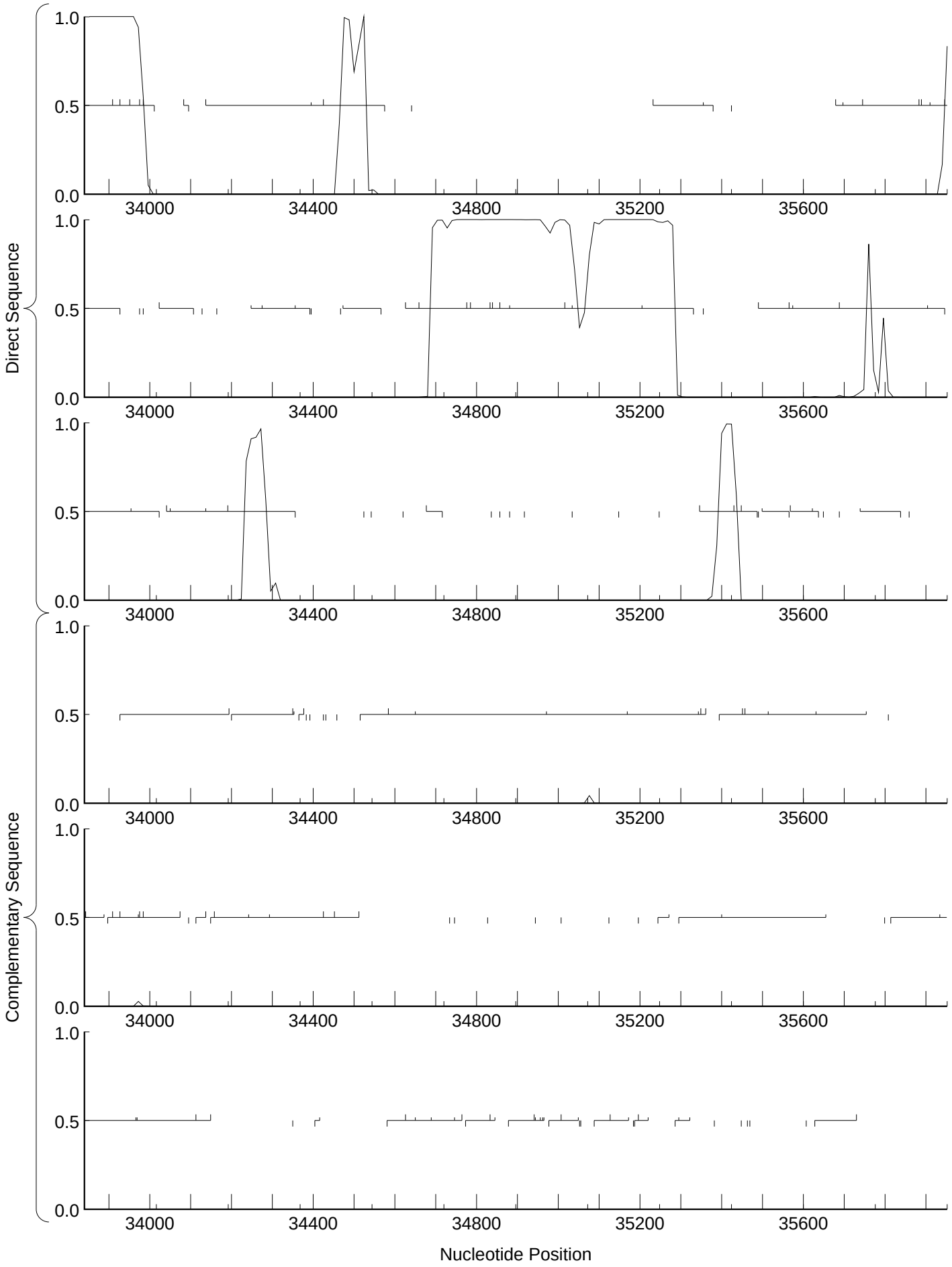
ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 15/28



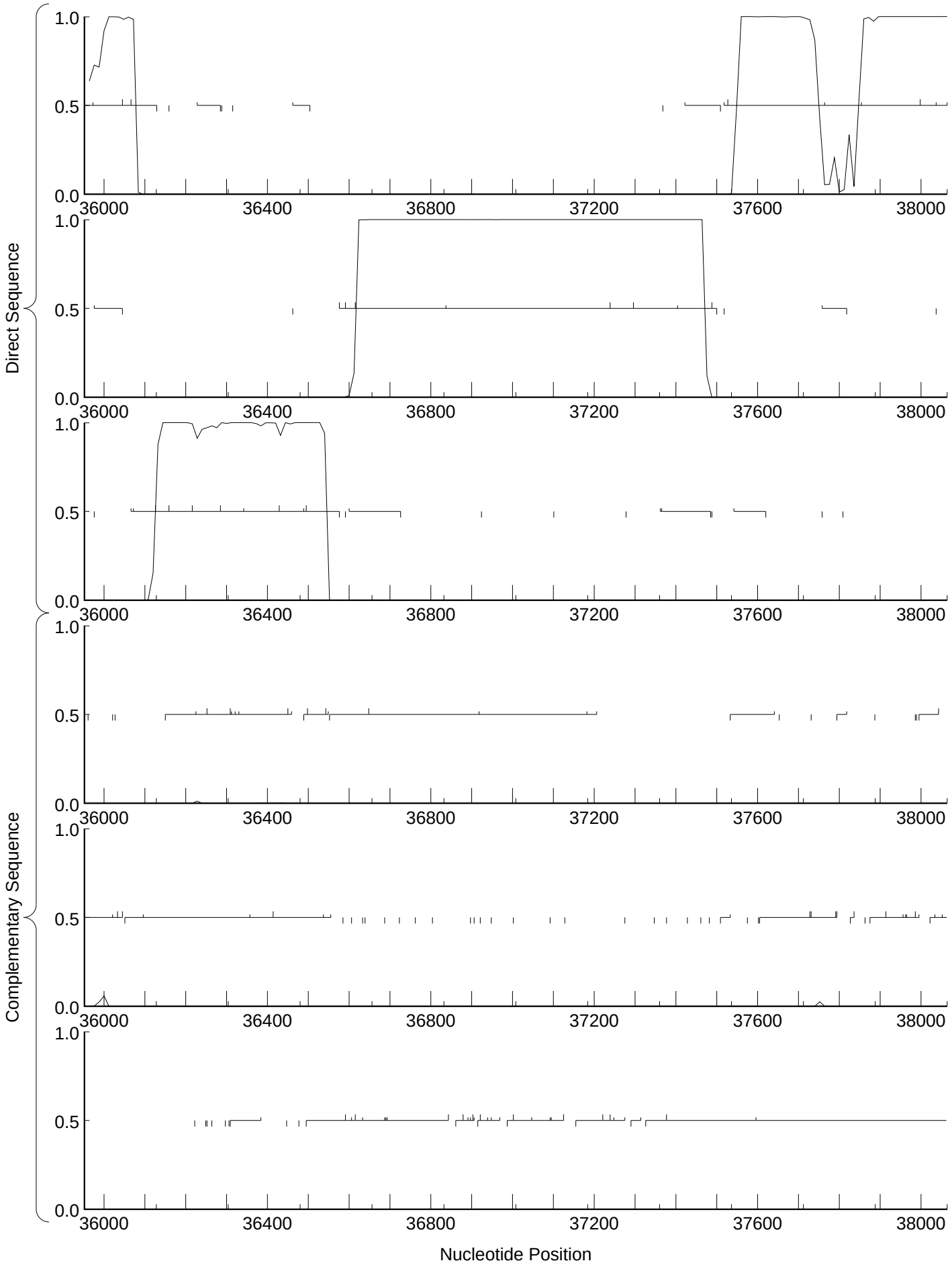
ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 16/28



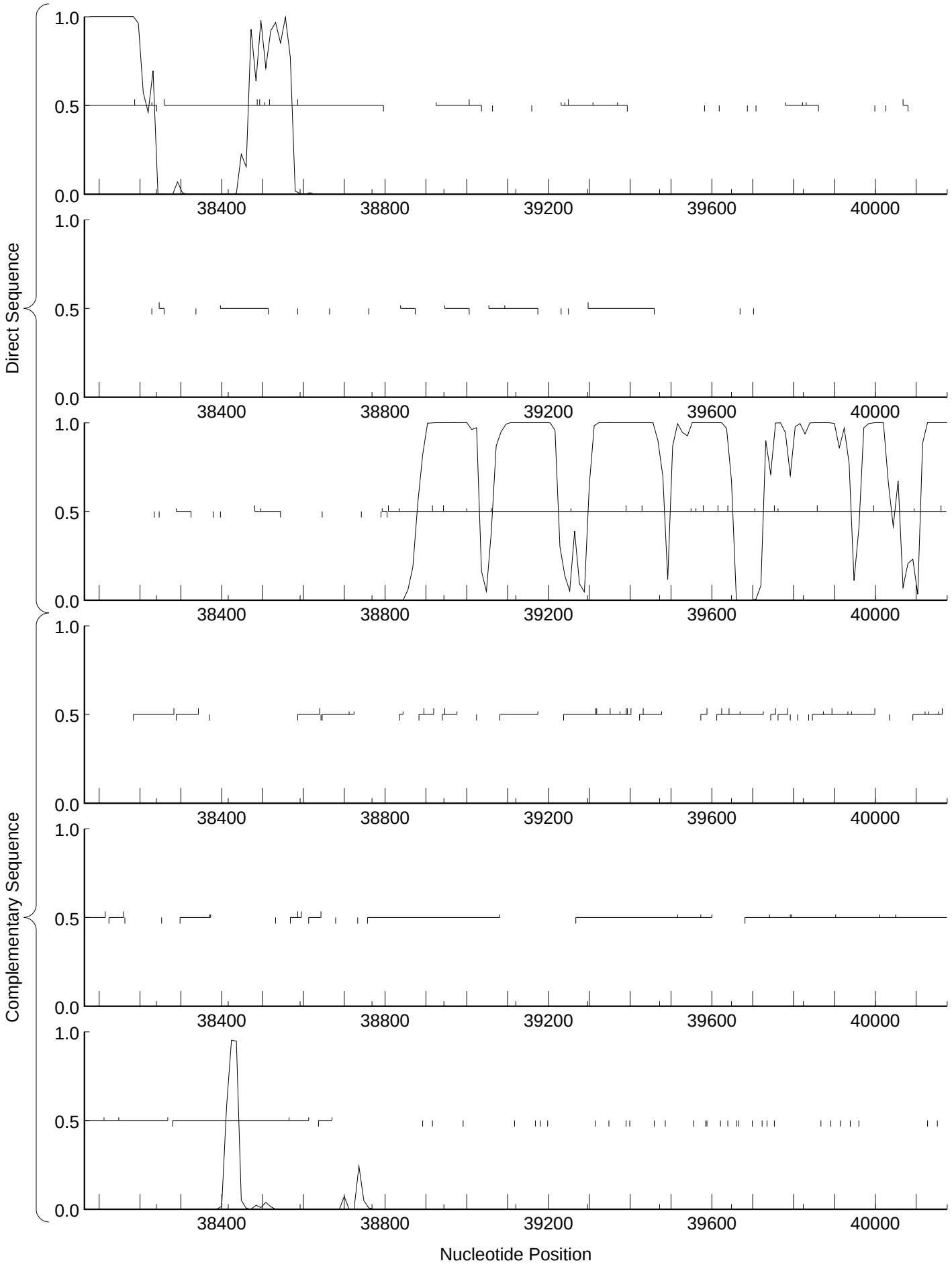

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
32000
32400
32800
33200
33600
Nucleotide Position


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

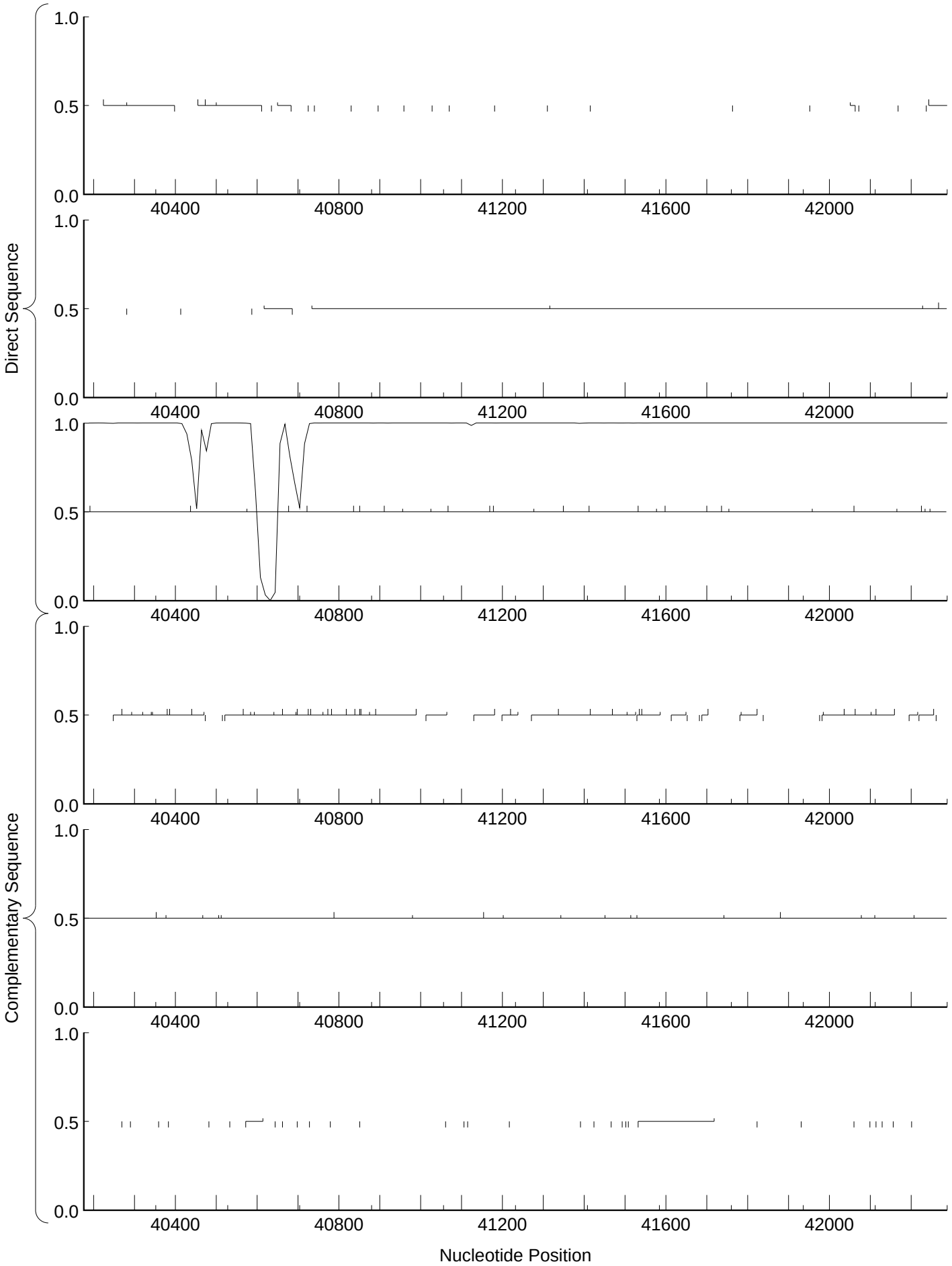
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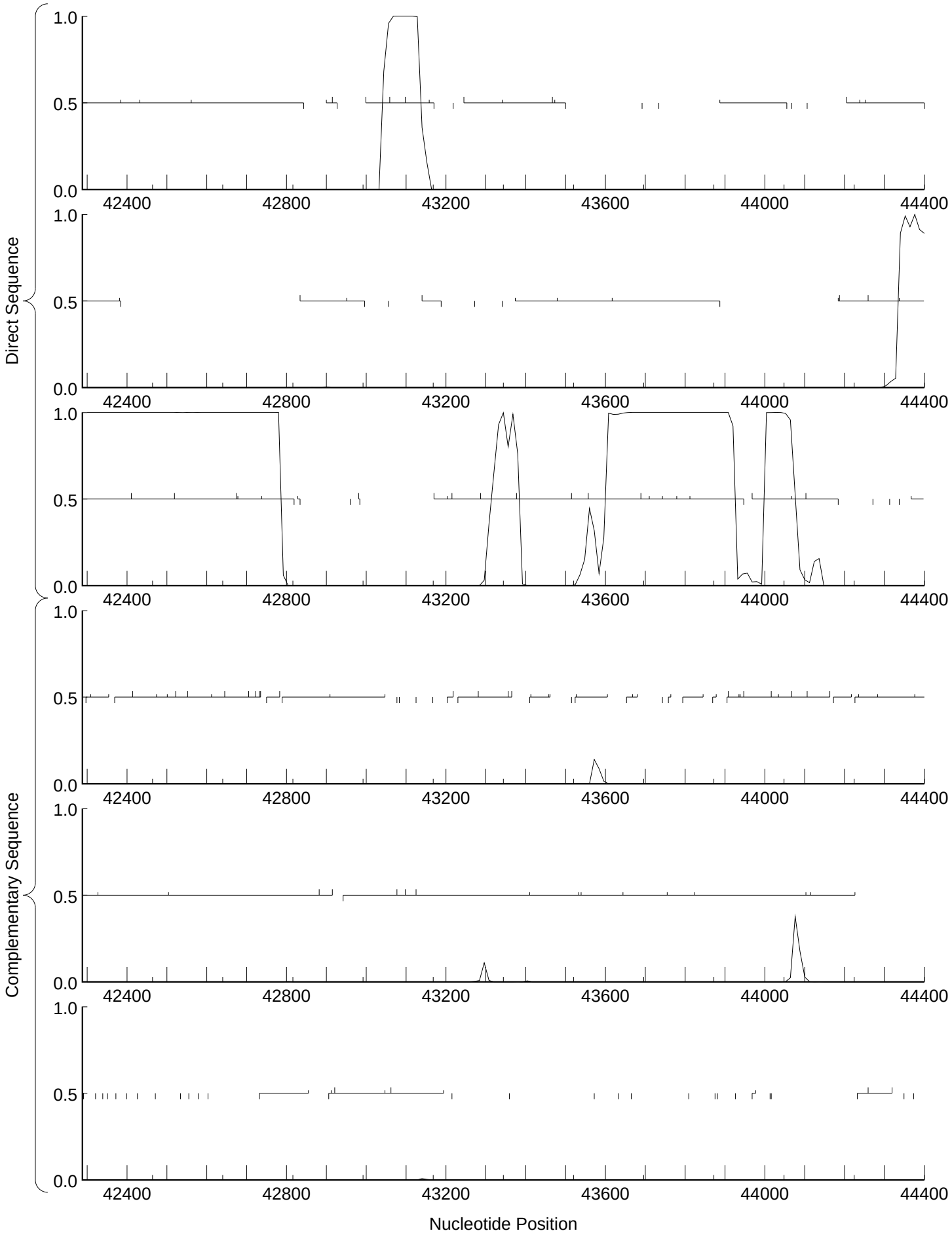


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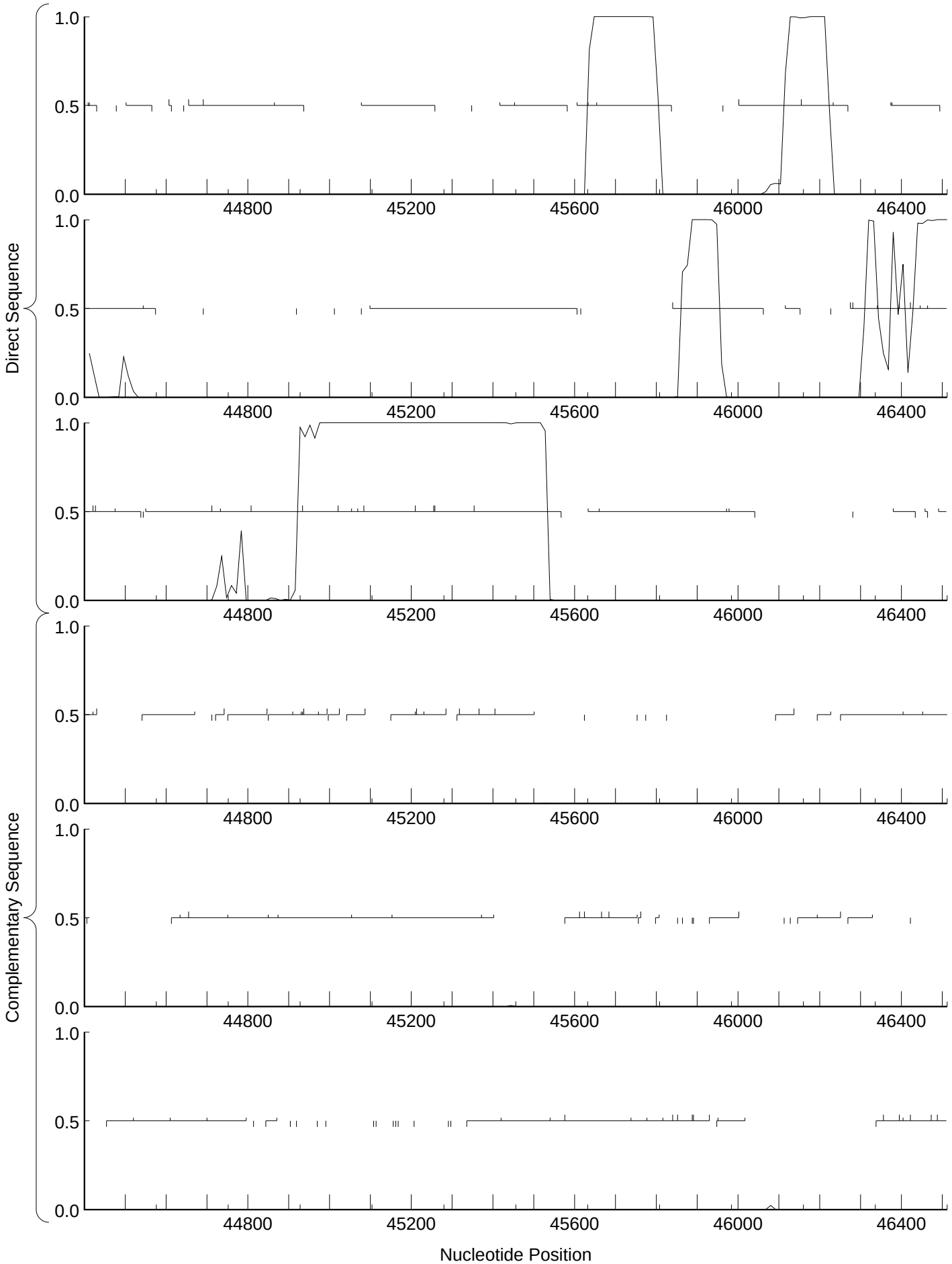


ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 21/28

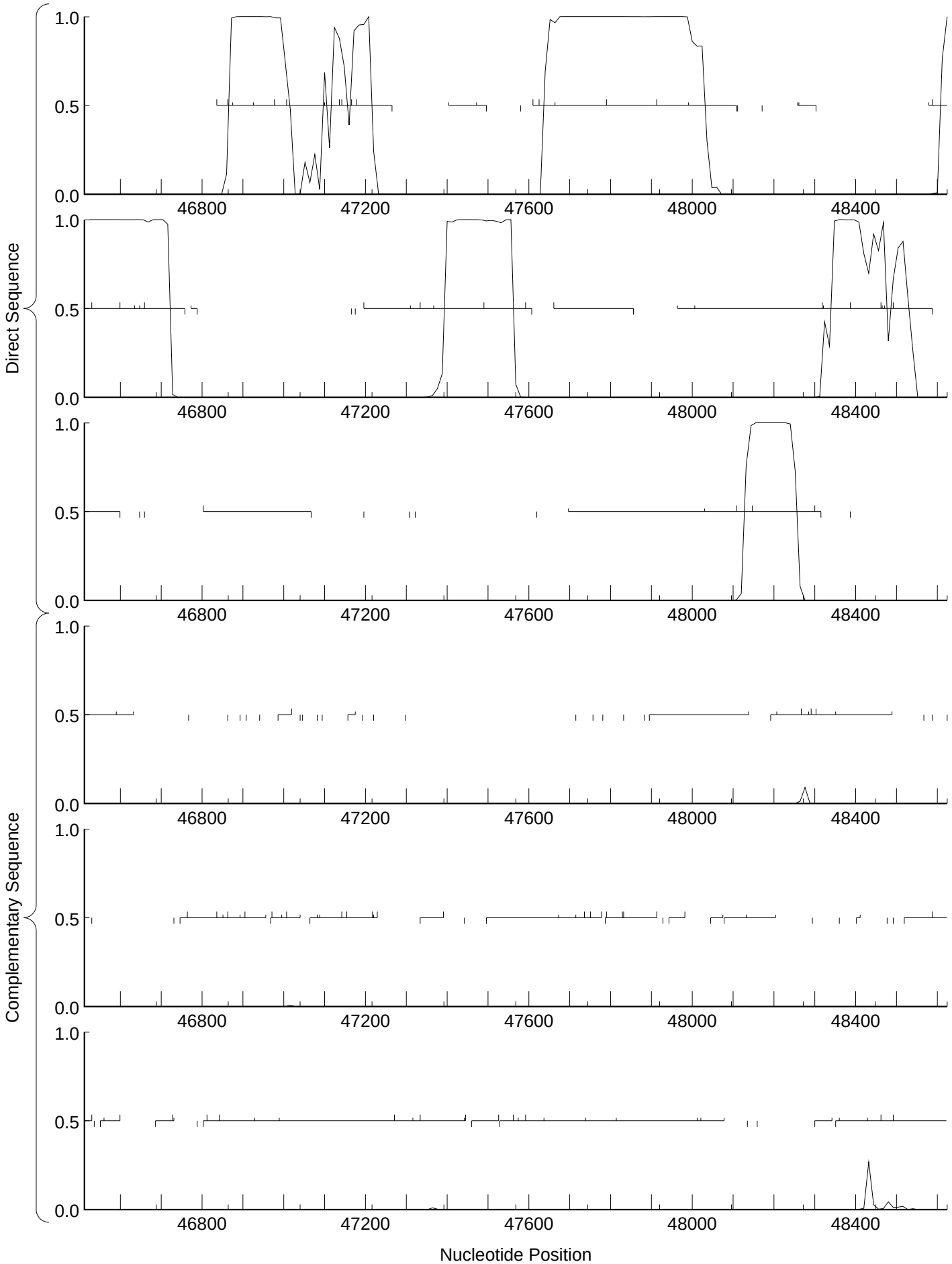


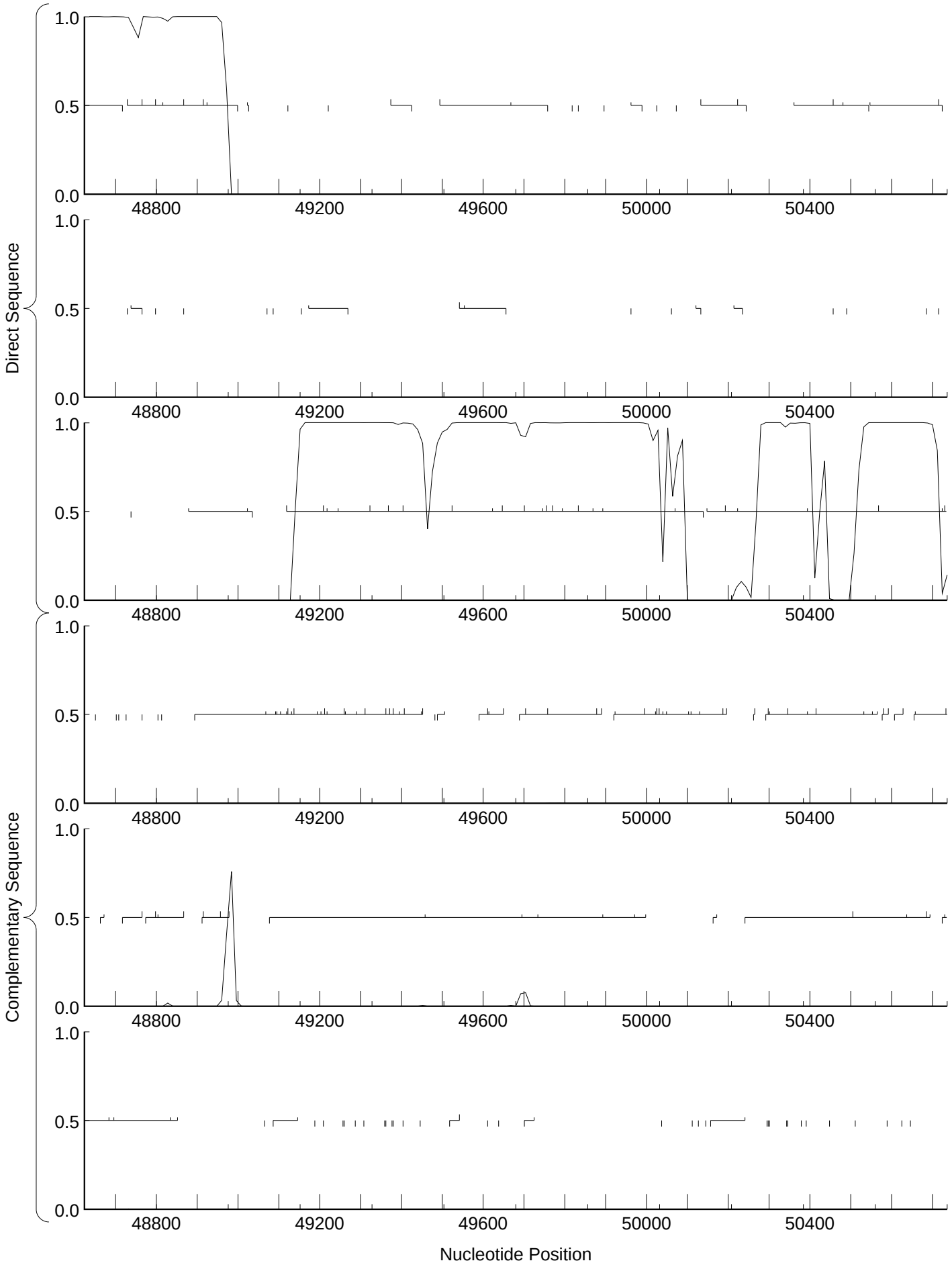

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
42400
42800
43200
43600
44000
44400
Nucleotide Position

ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 23/28

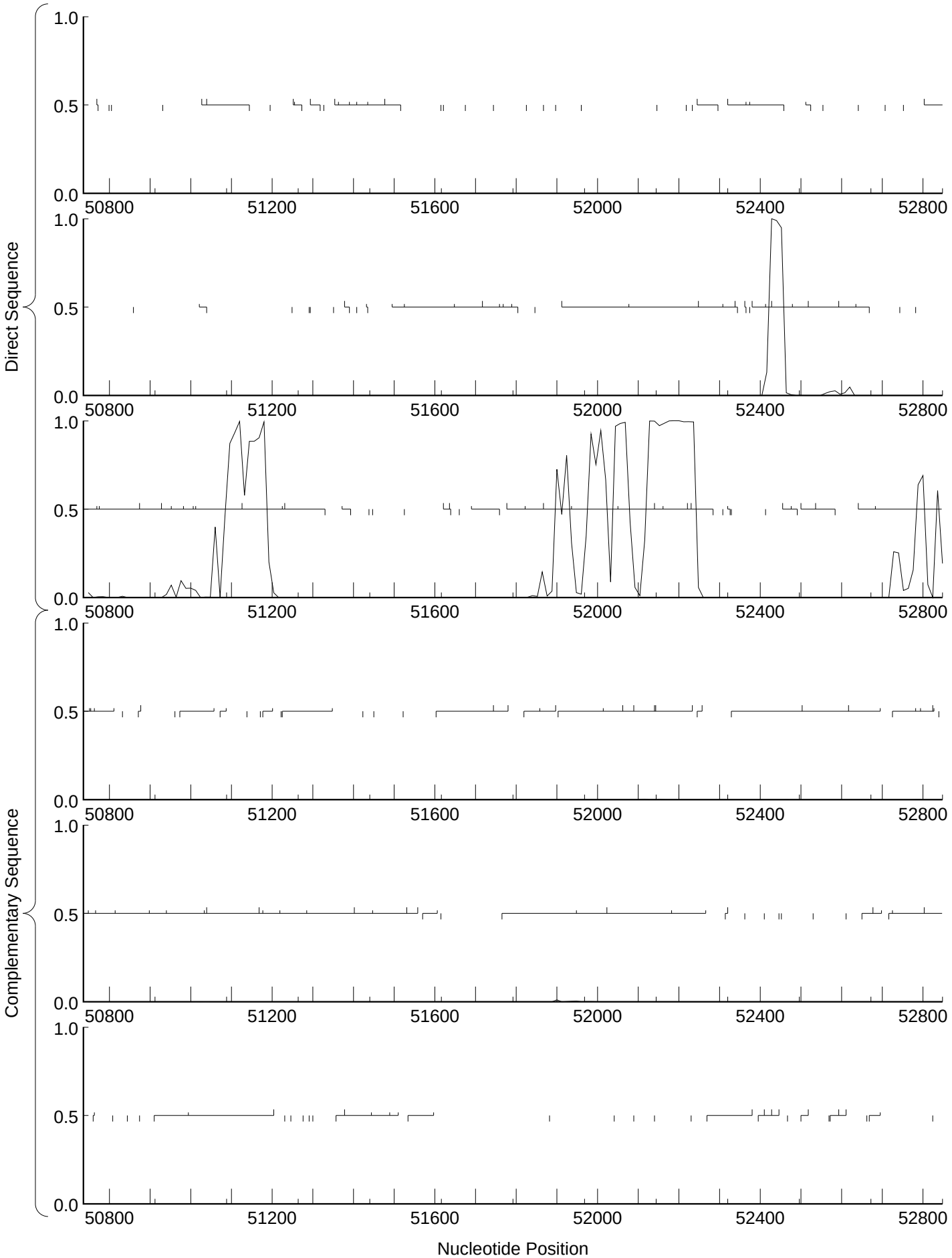


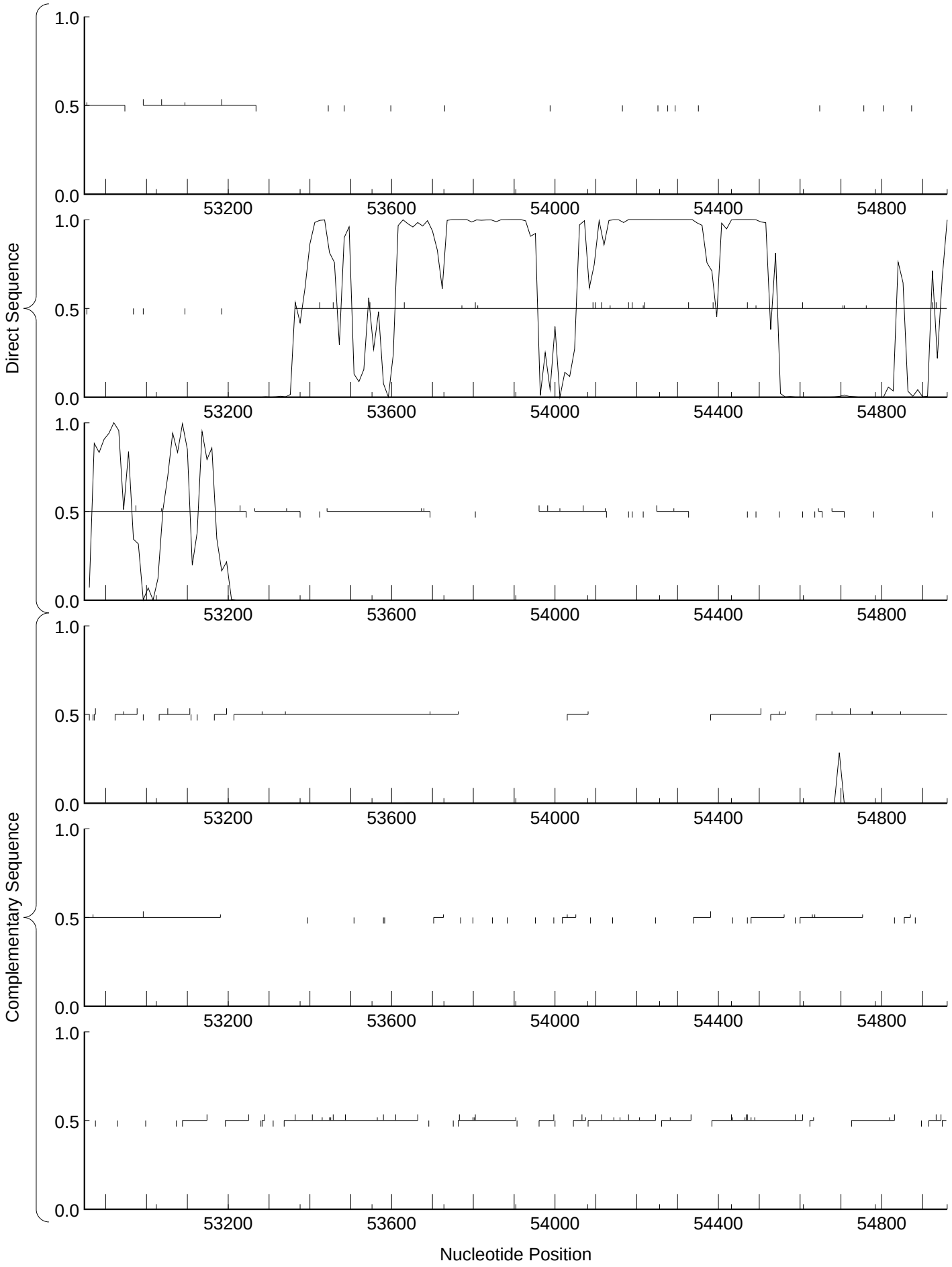
ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 24/28




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
48800
49200
49600
50000
50400
Nucleotide Position

ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 26/28




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

ns complete sequence, 56472 bp including 9-base 3’ overhang (CGCCCGCCT), Cluster BI1, Order 4, Window 96, Step 12, 28/28

