# GeneMark

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

## PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Anthony complete sequence, 52202 bp including 10-base 3’ overhang (CGGG
Analysis Date    :  3/28/24 at 10:17:19
Pages            :  26
Sequence Length  :  52202 bp
GC Content       :   61.37%

Window Length    :  96 bp
Window Step      :  12 bp
Threshold Value  :  0.500

PS-Version       :  1.2

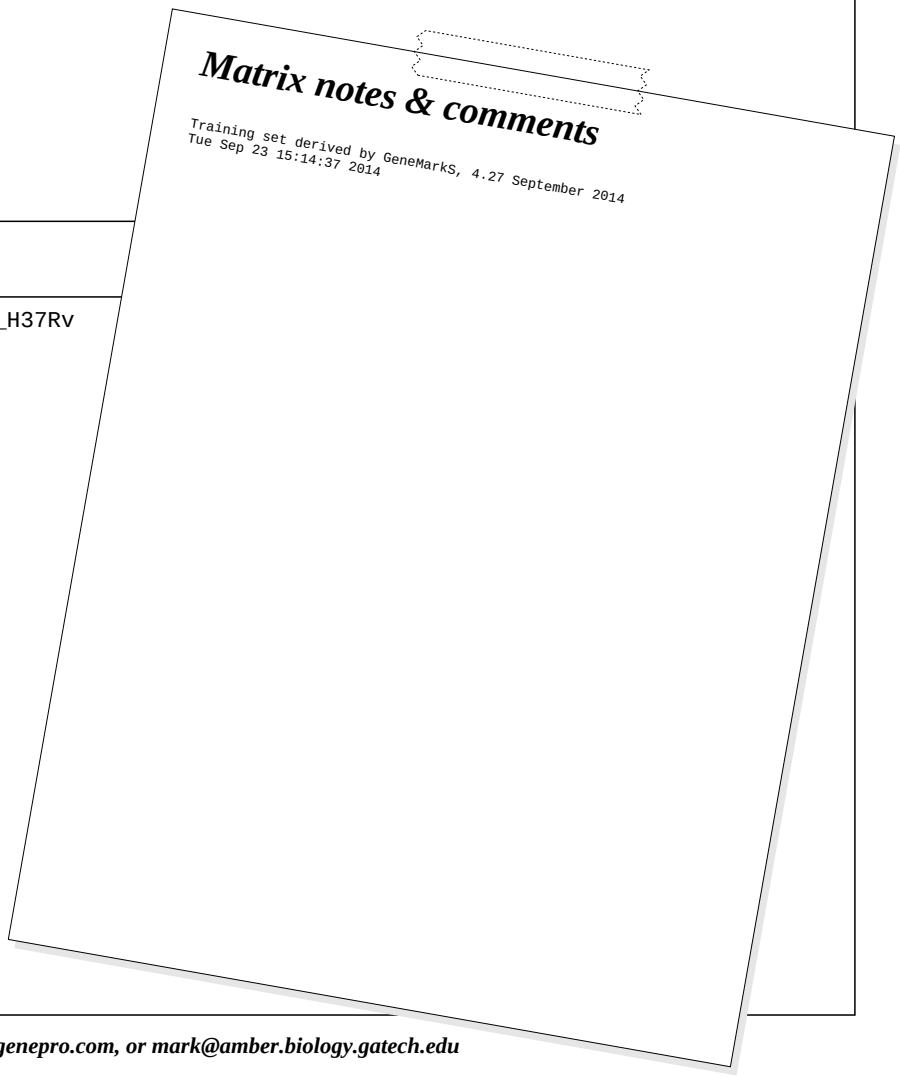
GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
                    List ORFs,
                    List regions and/or splice sites,
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## MATRIX INFORMATION

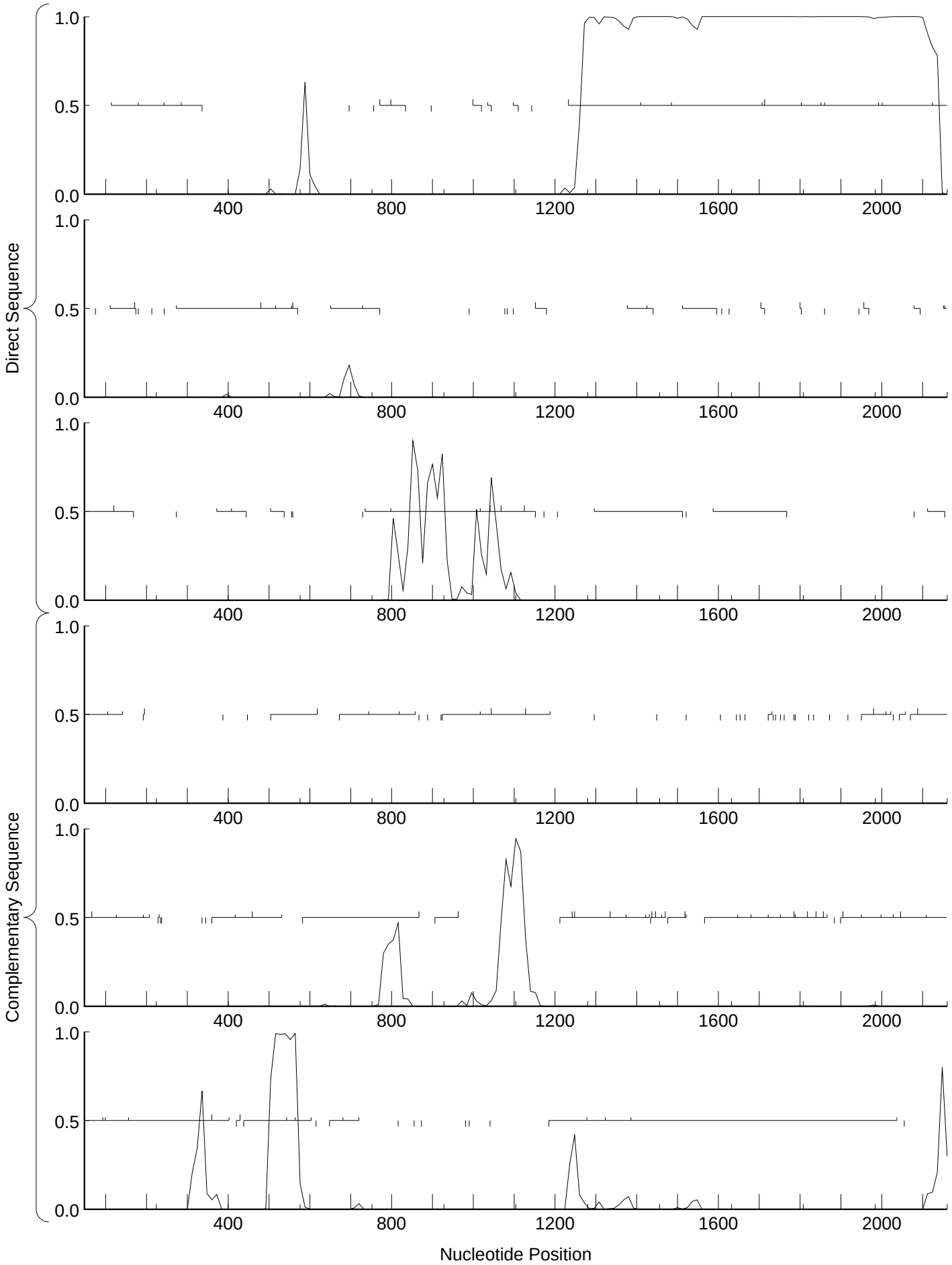
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

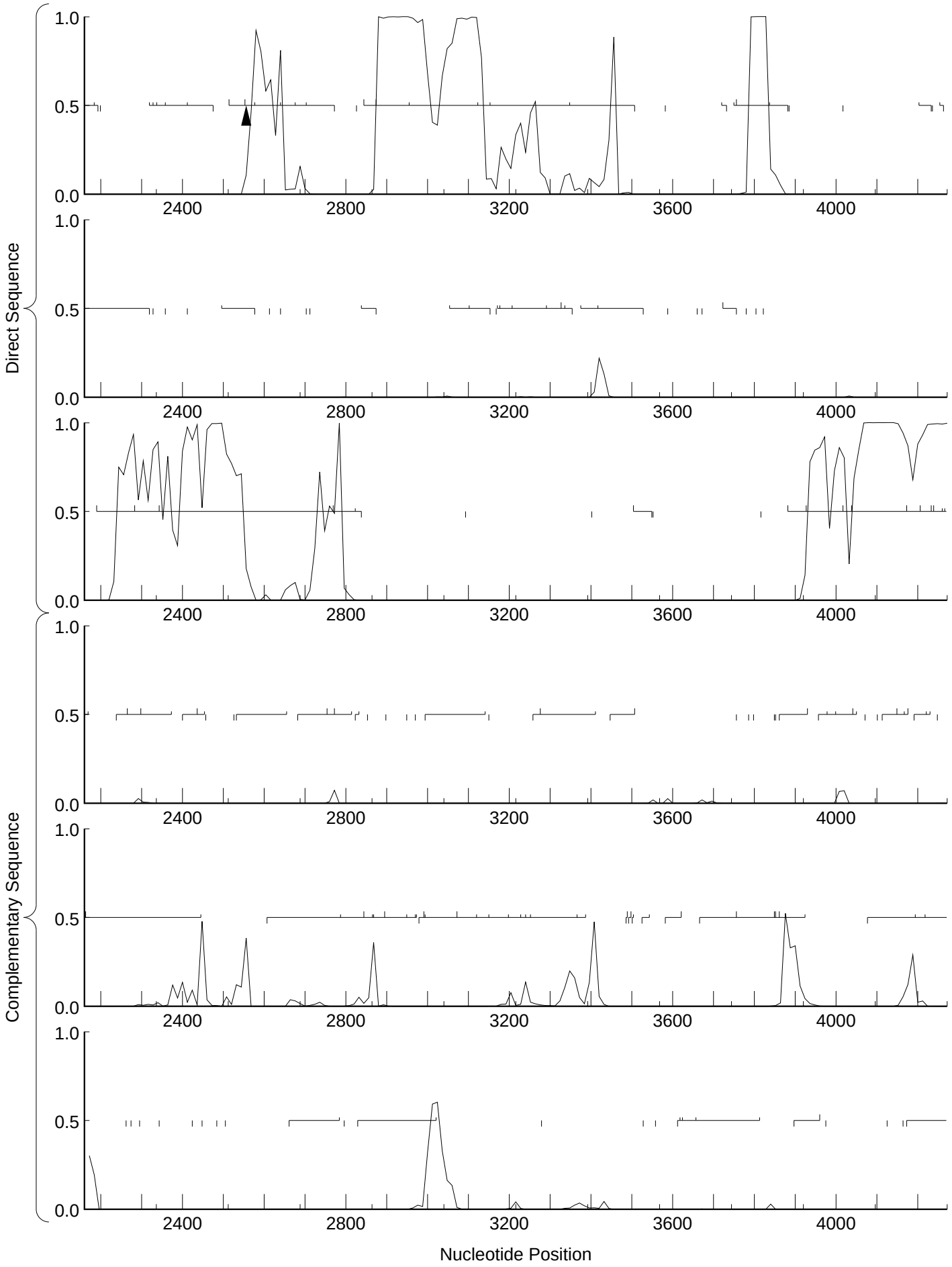
Order      :  4

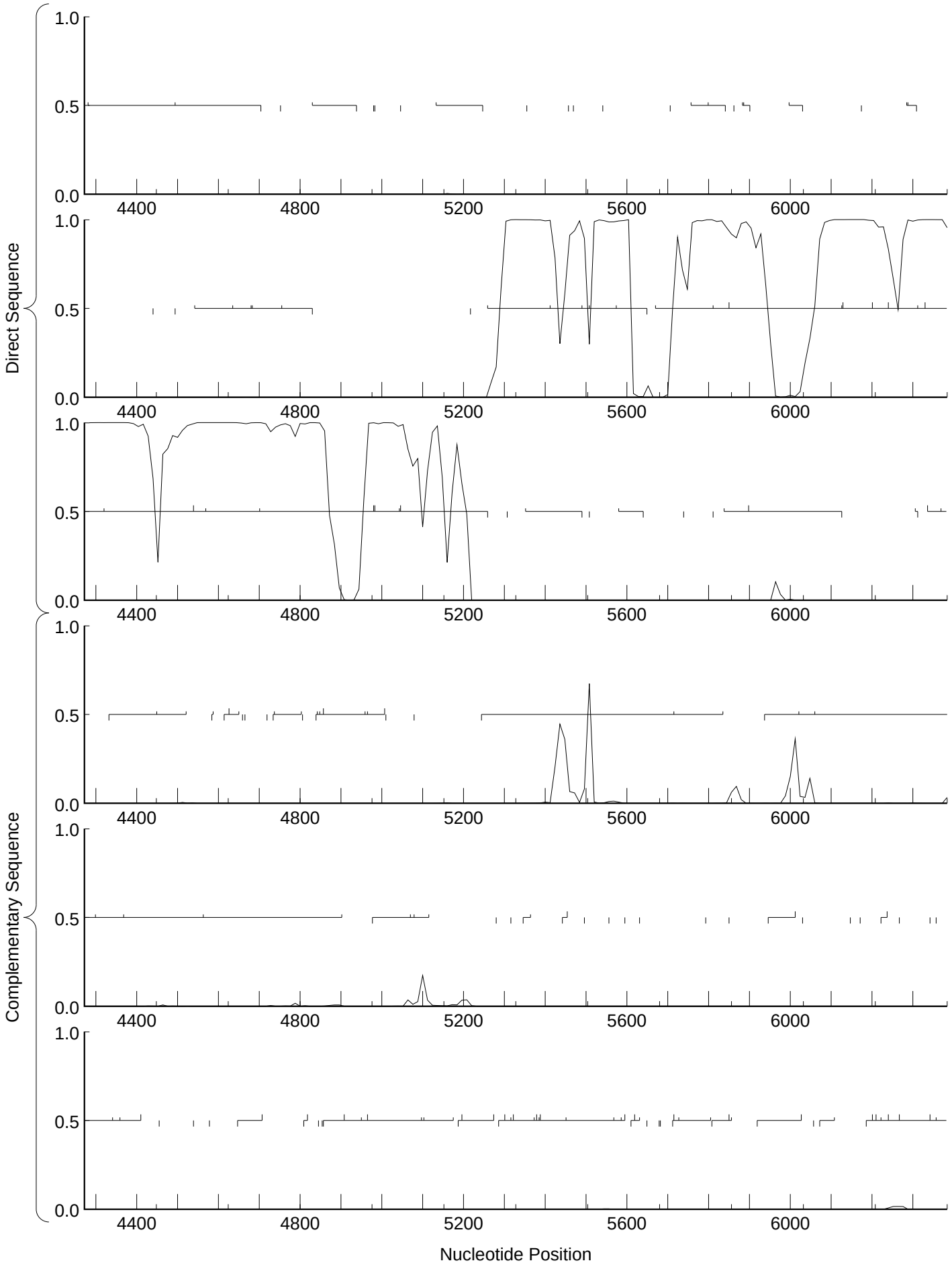

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

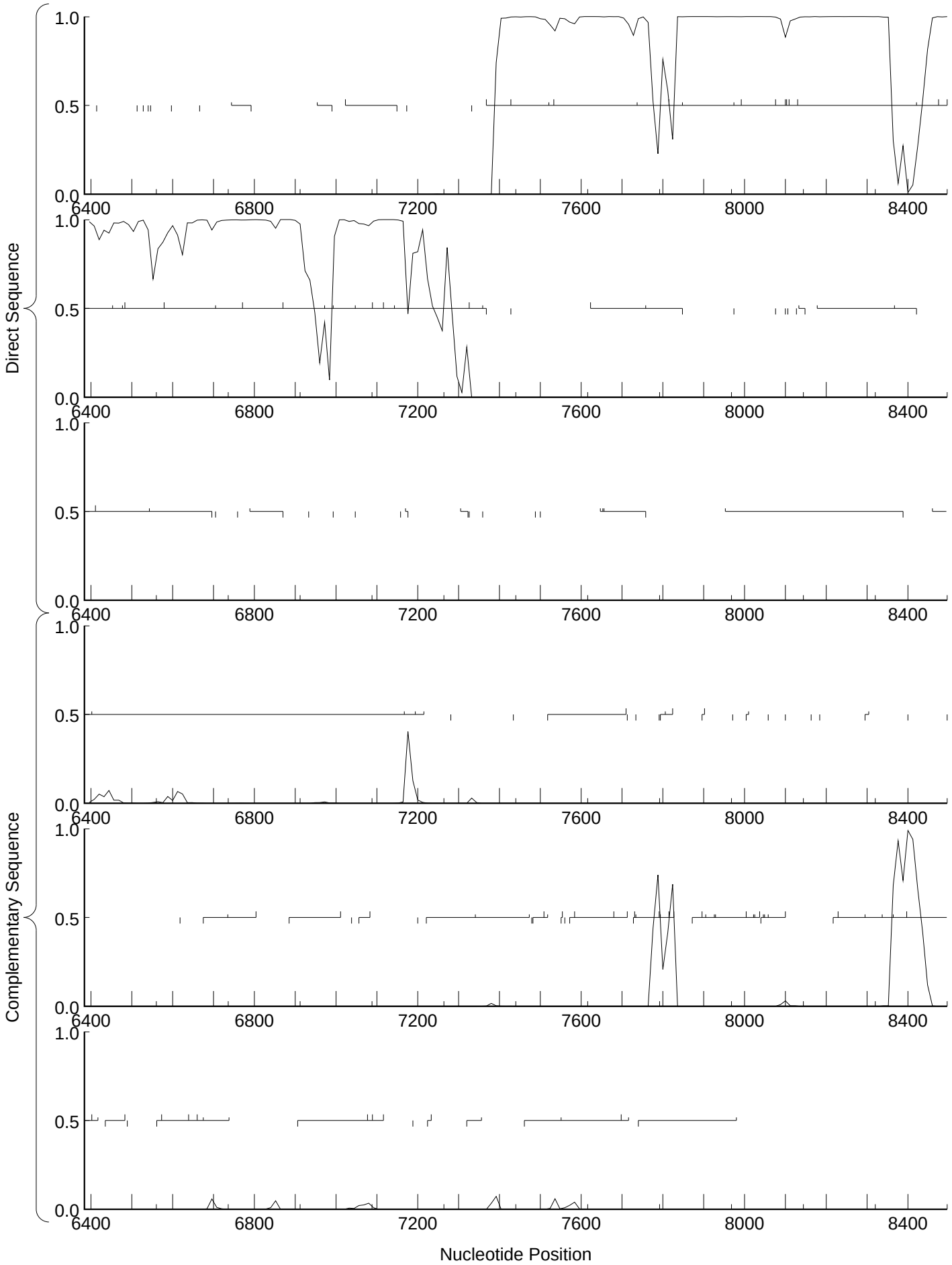


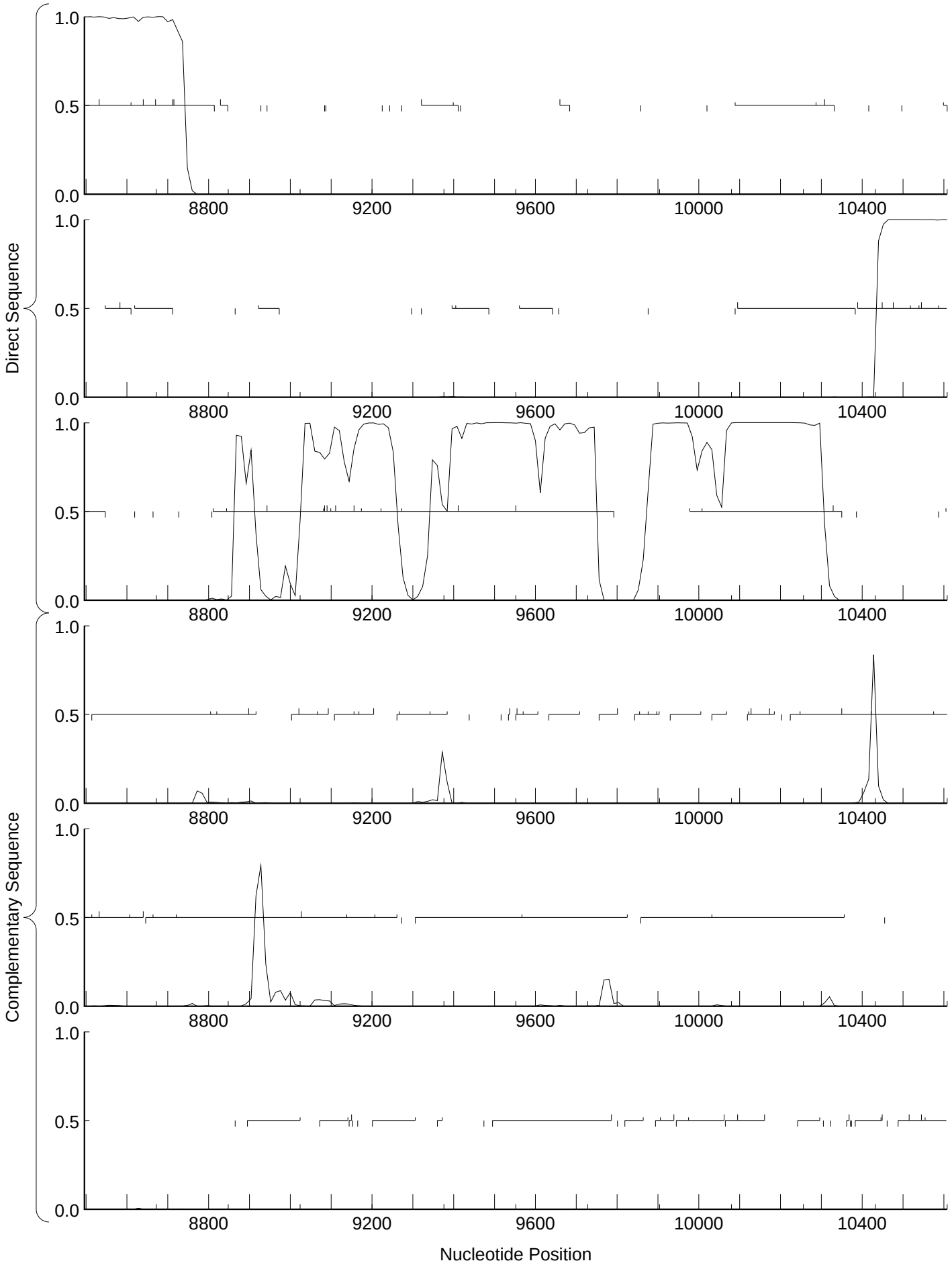

*For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu*

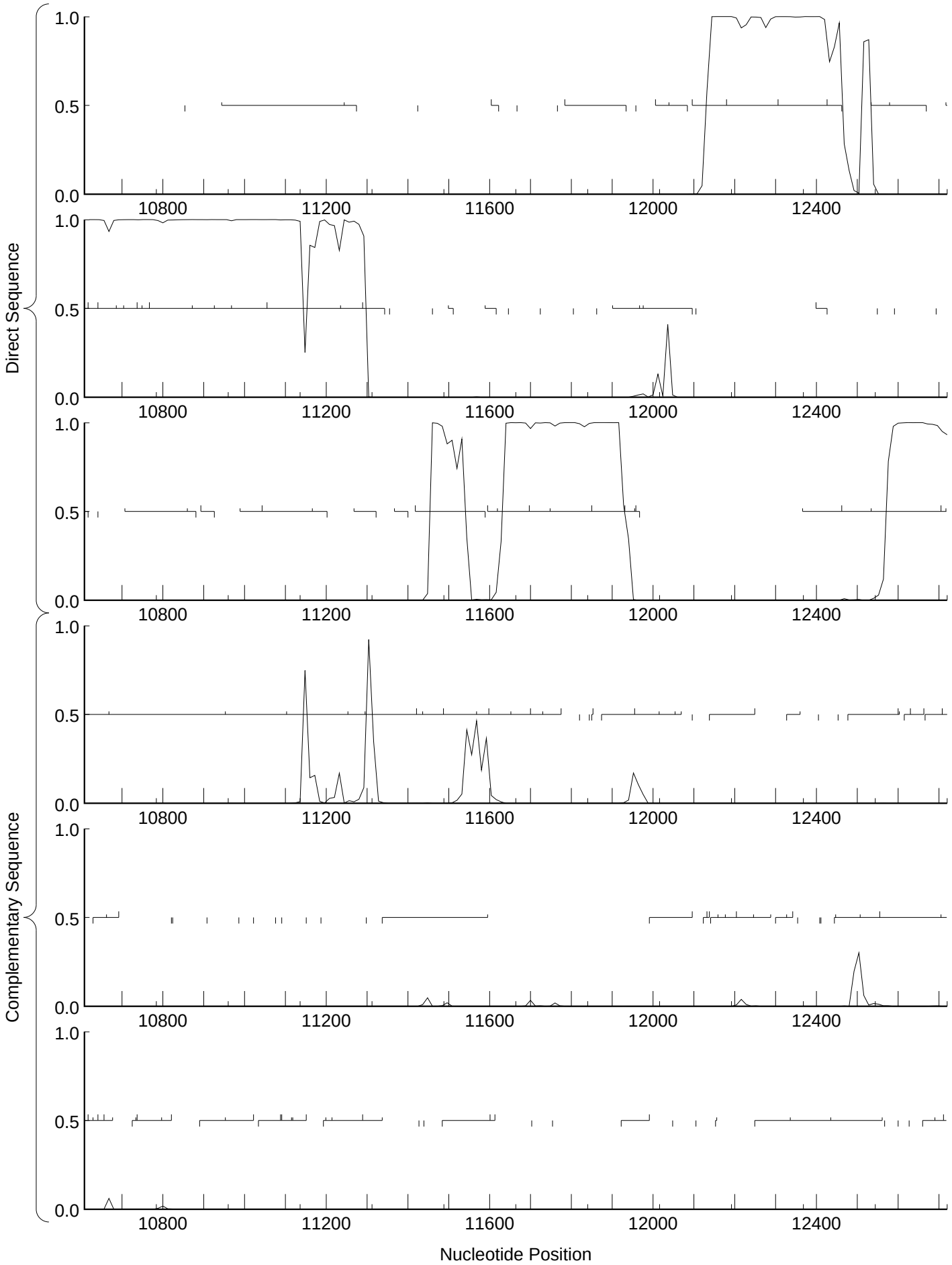

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0.0
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800
1200
1600
2000
Nucleotide Position

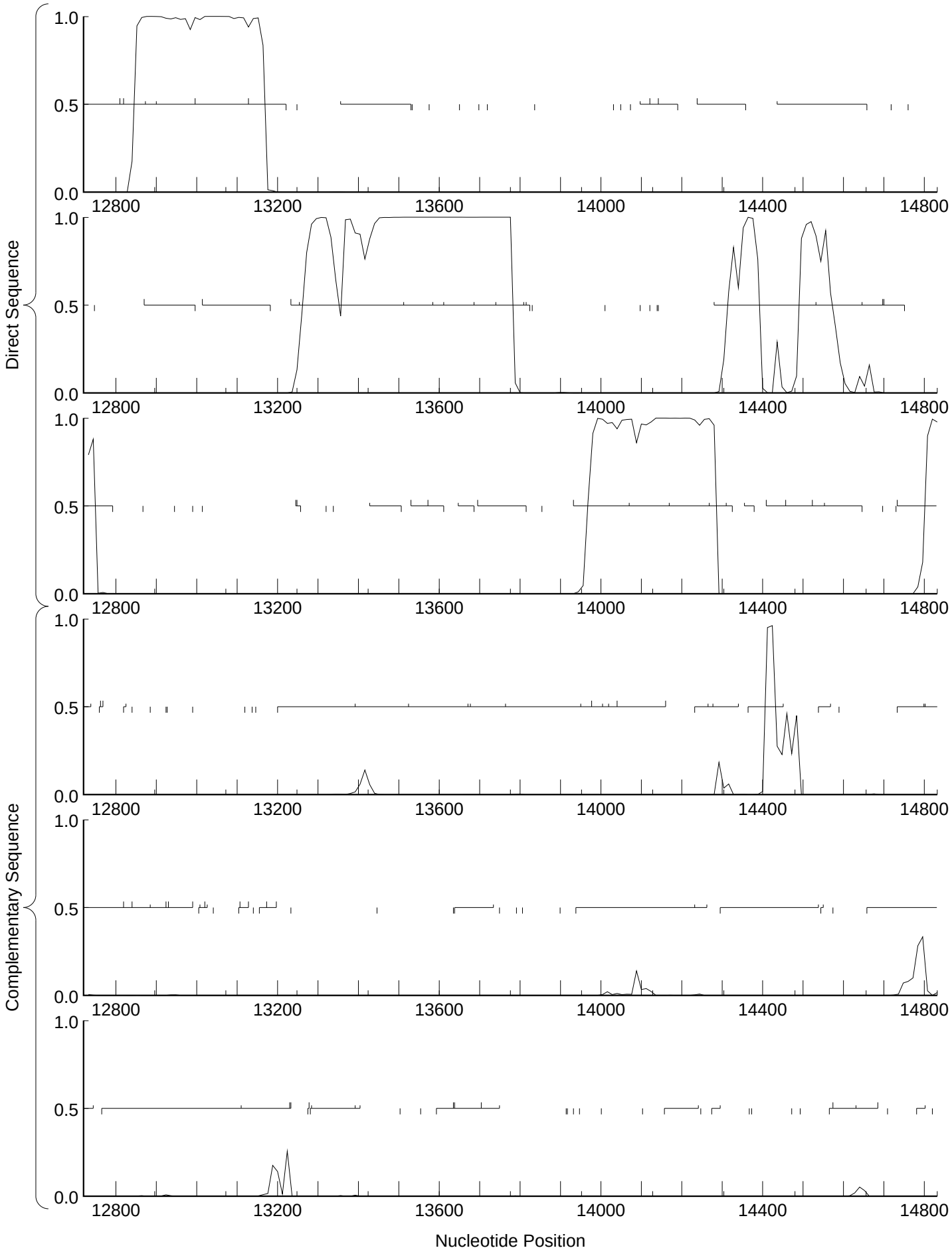

Direct Sequence
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0.5
0.0
2400
2800
3200
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4000
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Direct Sequence
Complementary Sequence
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4800
5200
5600
6000
Nucleotide Position

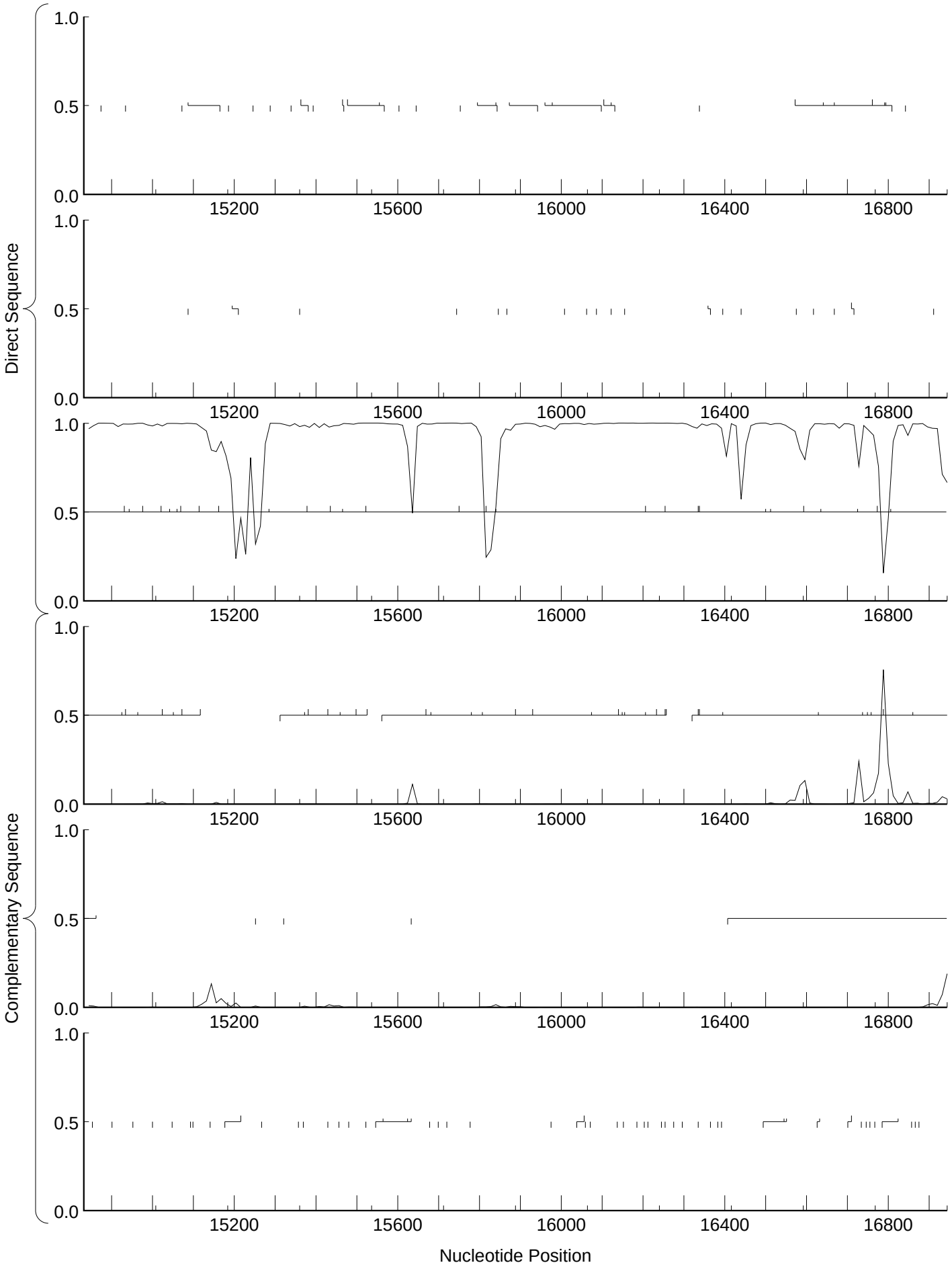

Direct Sequence
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0.5
0.0
6400
6800
7200
7600
8000
8400
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Direct Sequence
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Nucleotide Position

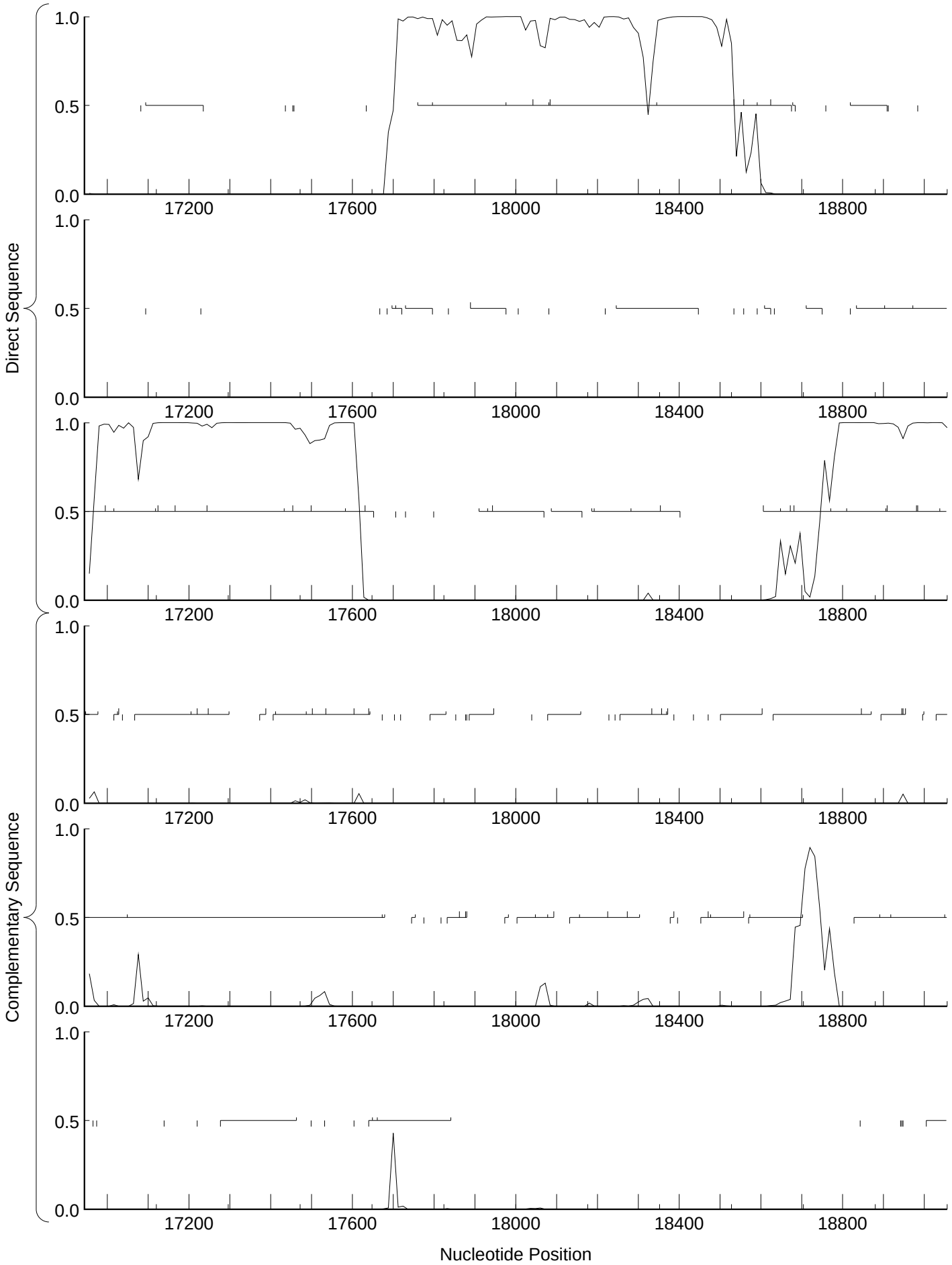

Direct Sequence
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10800
11200
11600
12000
12400
Nucleotide Position


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Nucleotide Position

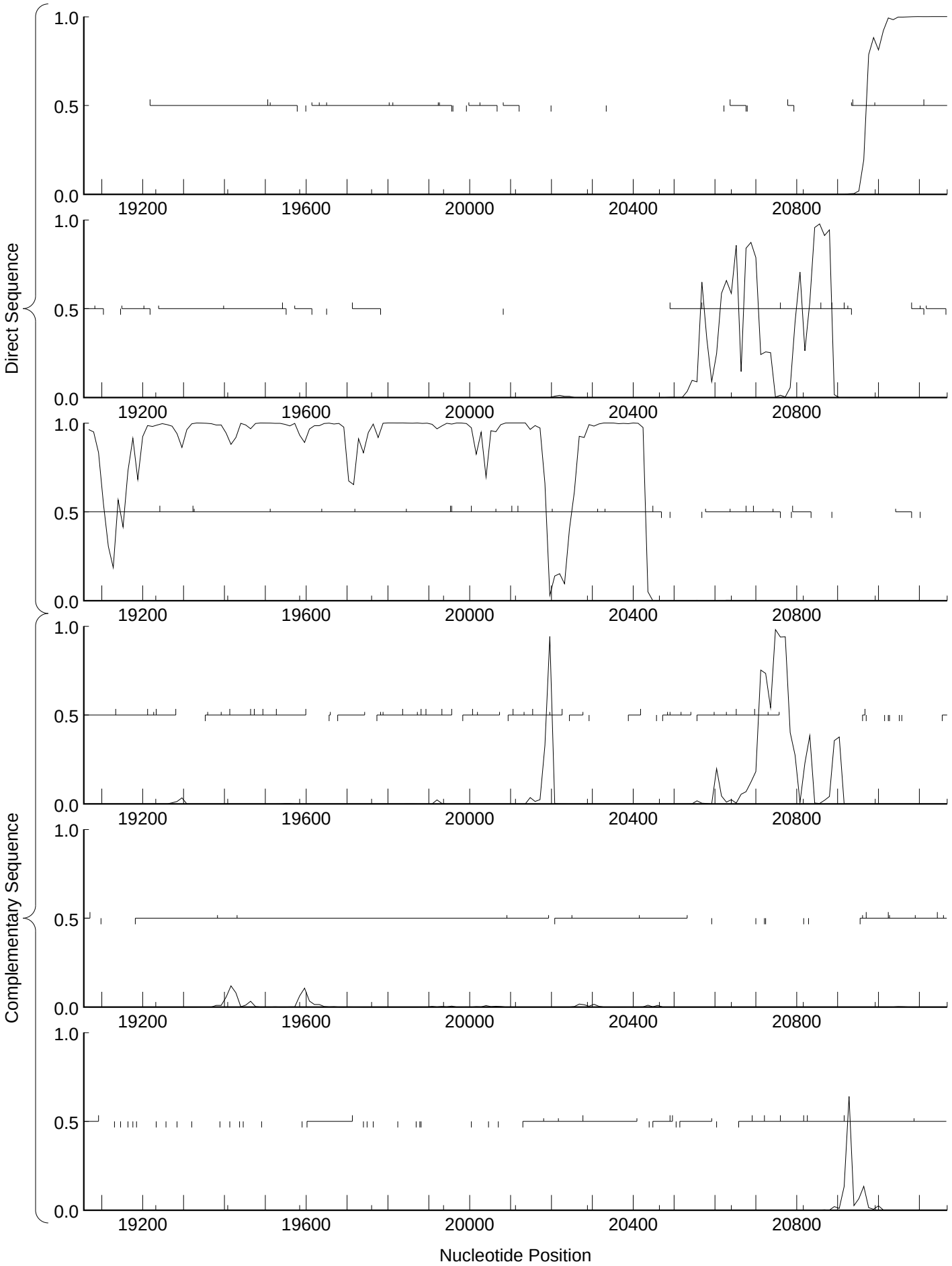
y complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 9/26



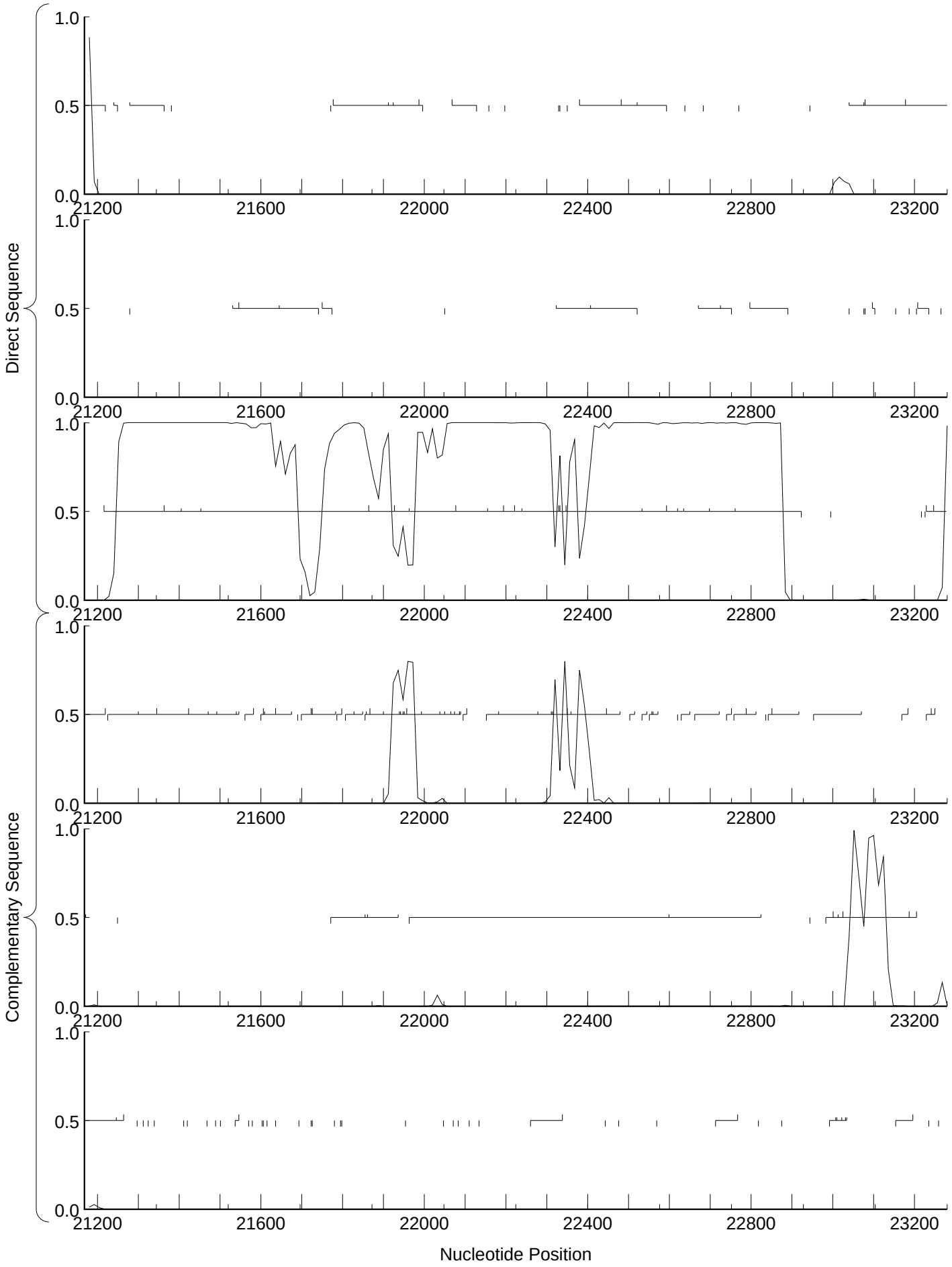
complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 10/26



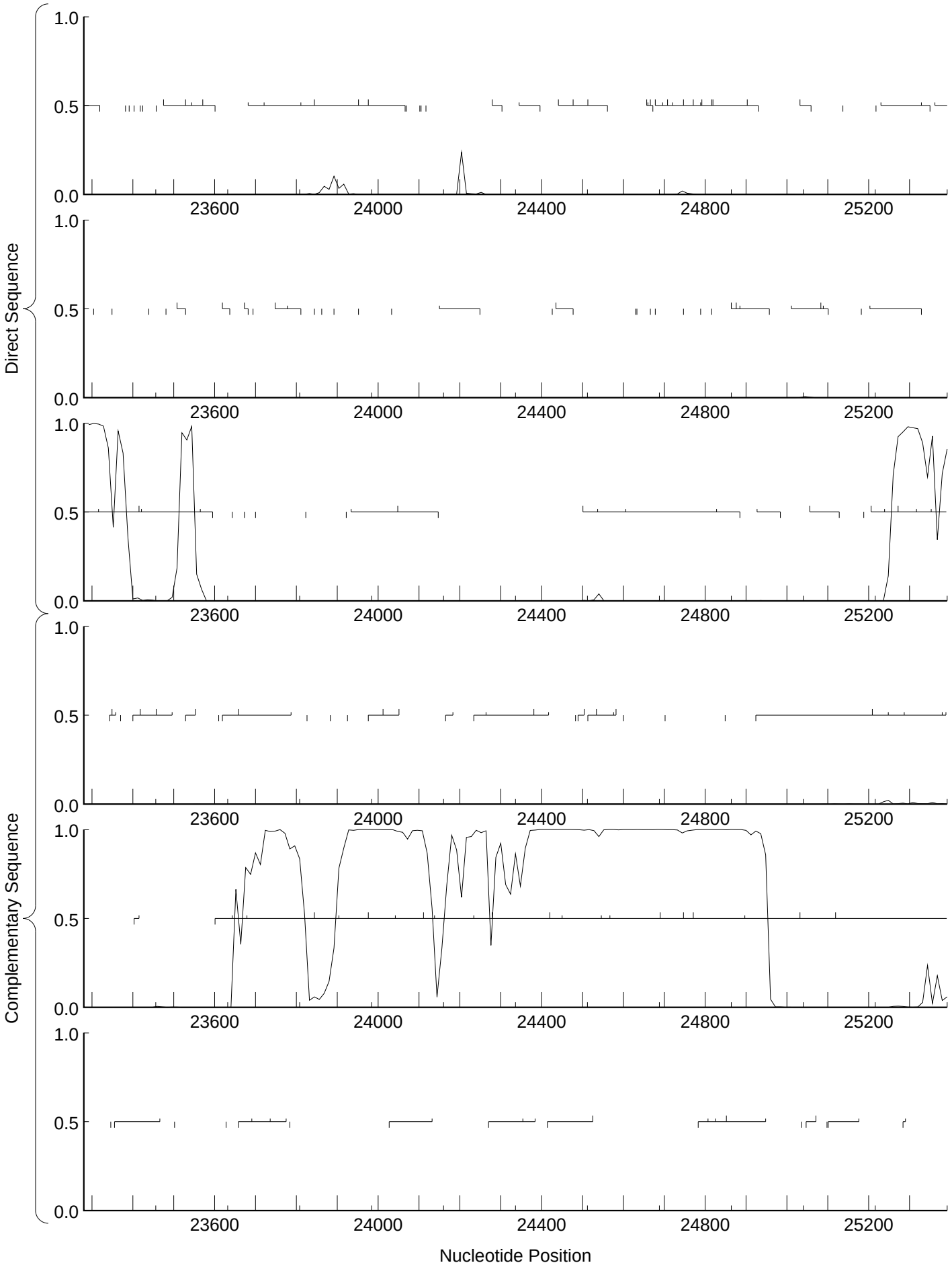
complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 11/26



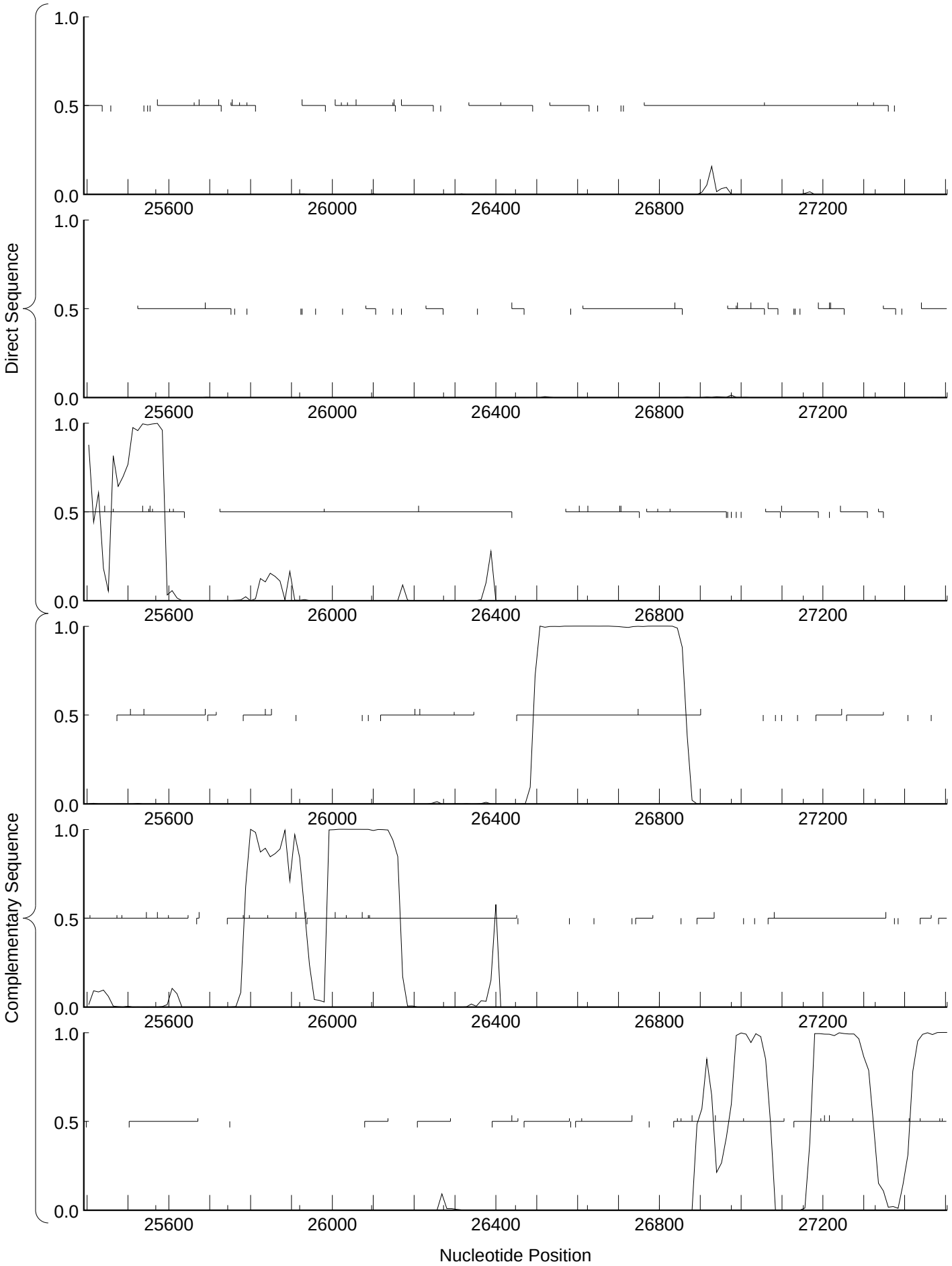
complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 12/26



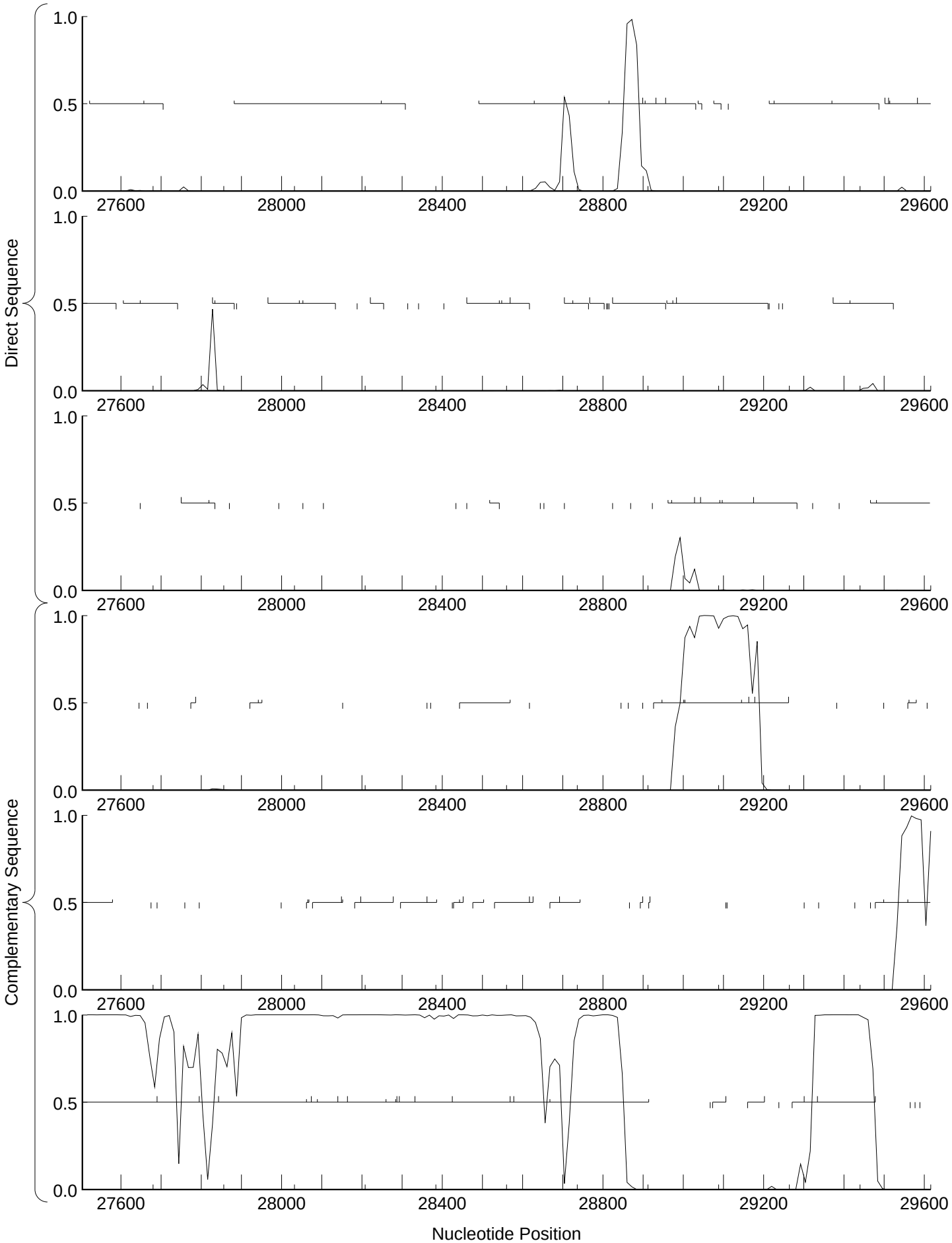
complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 13/26



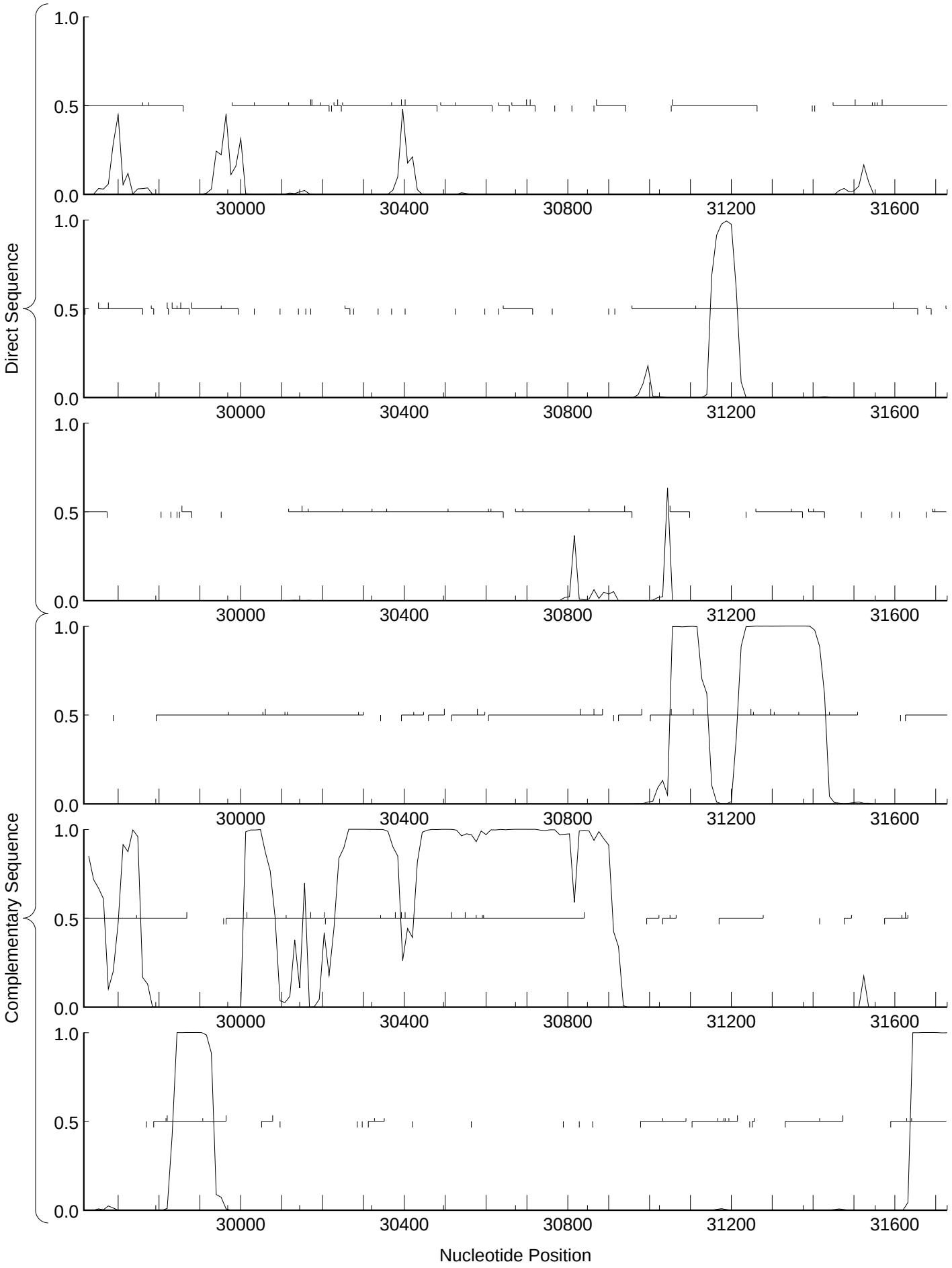
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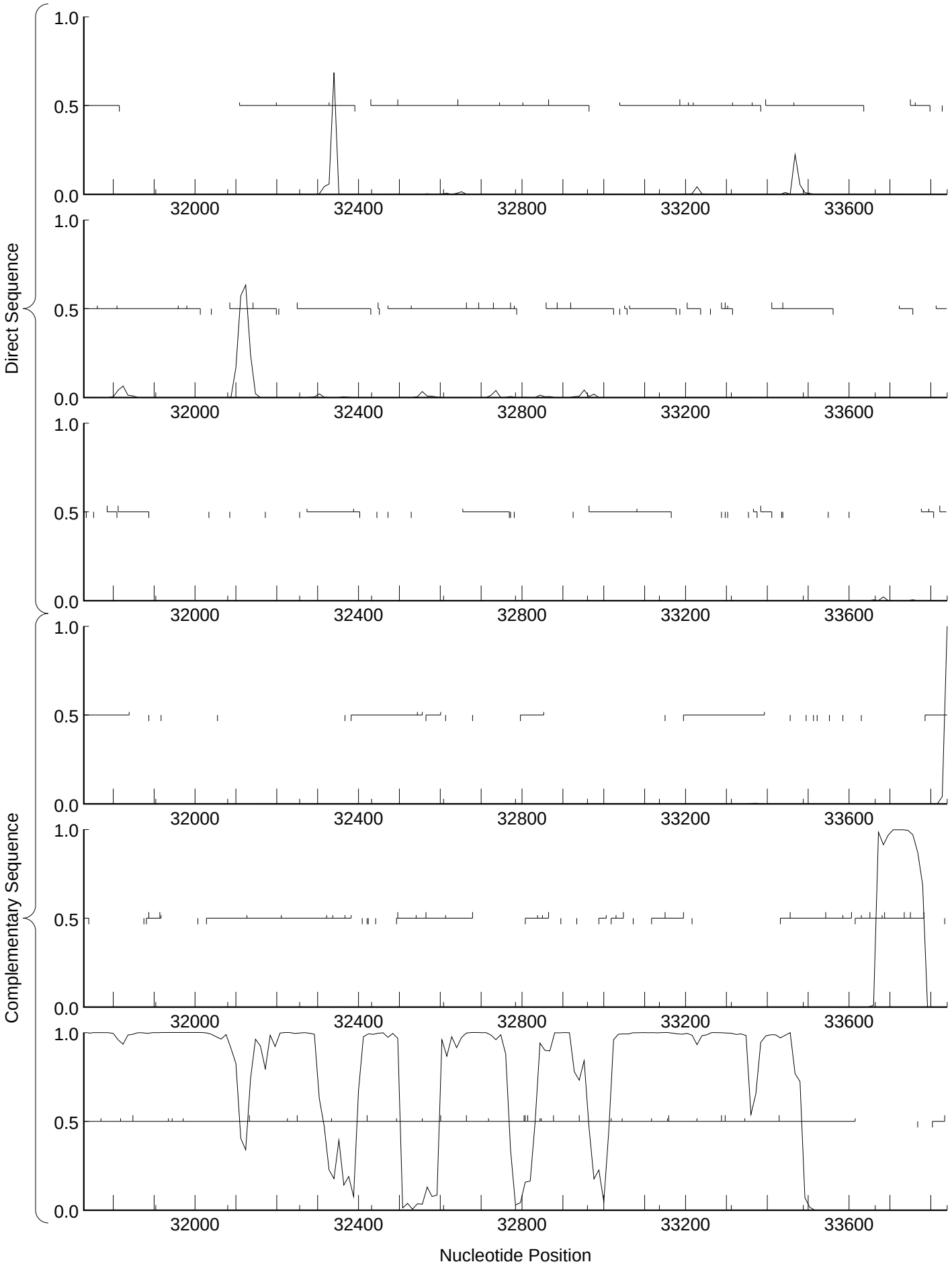
complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 15/26

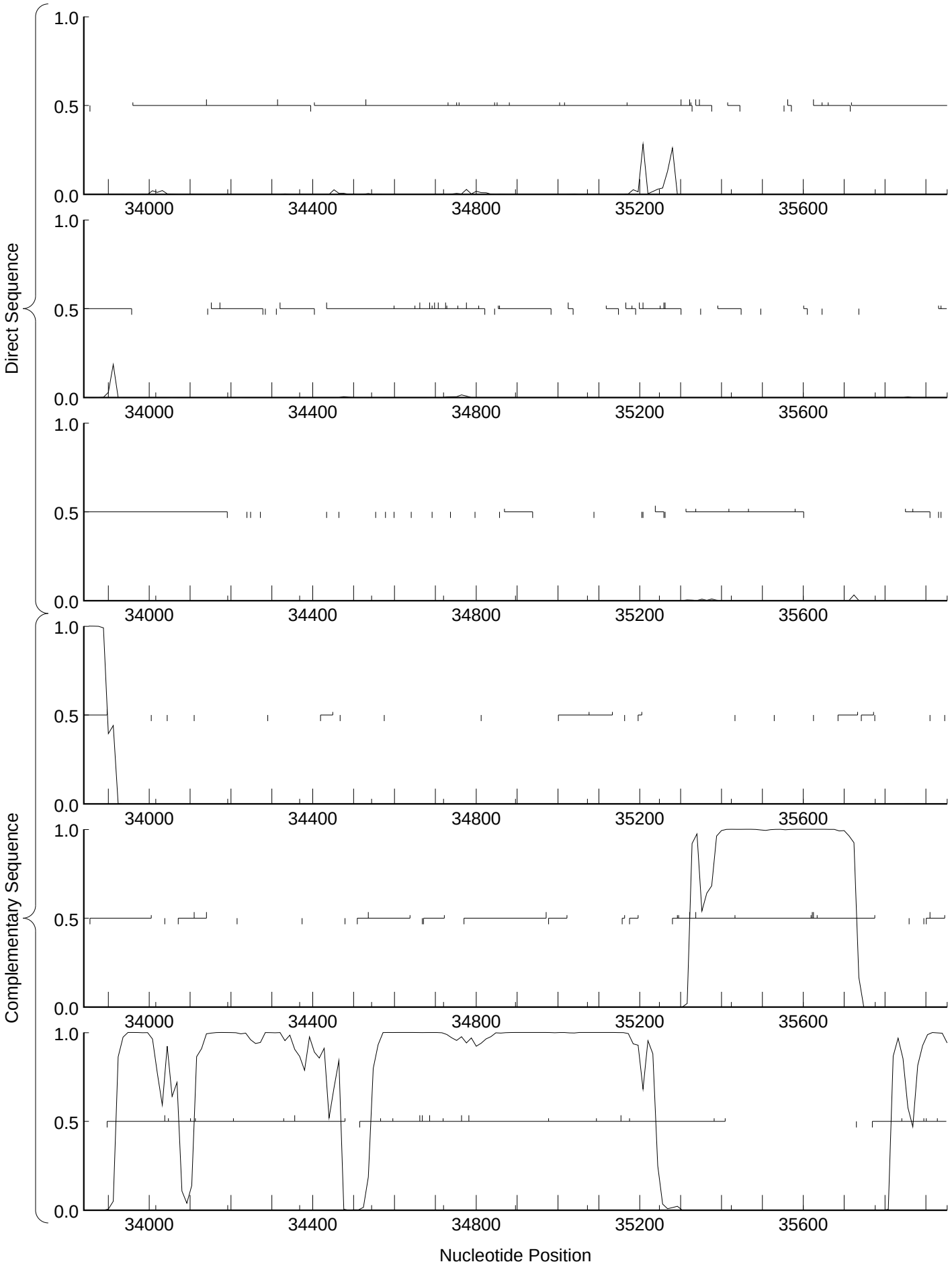


complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 16/26

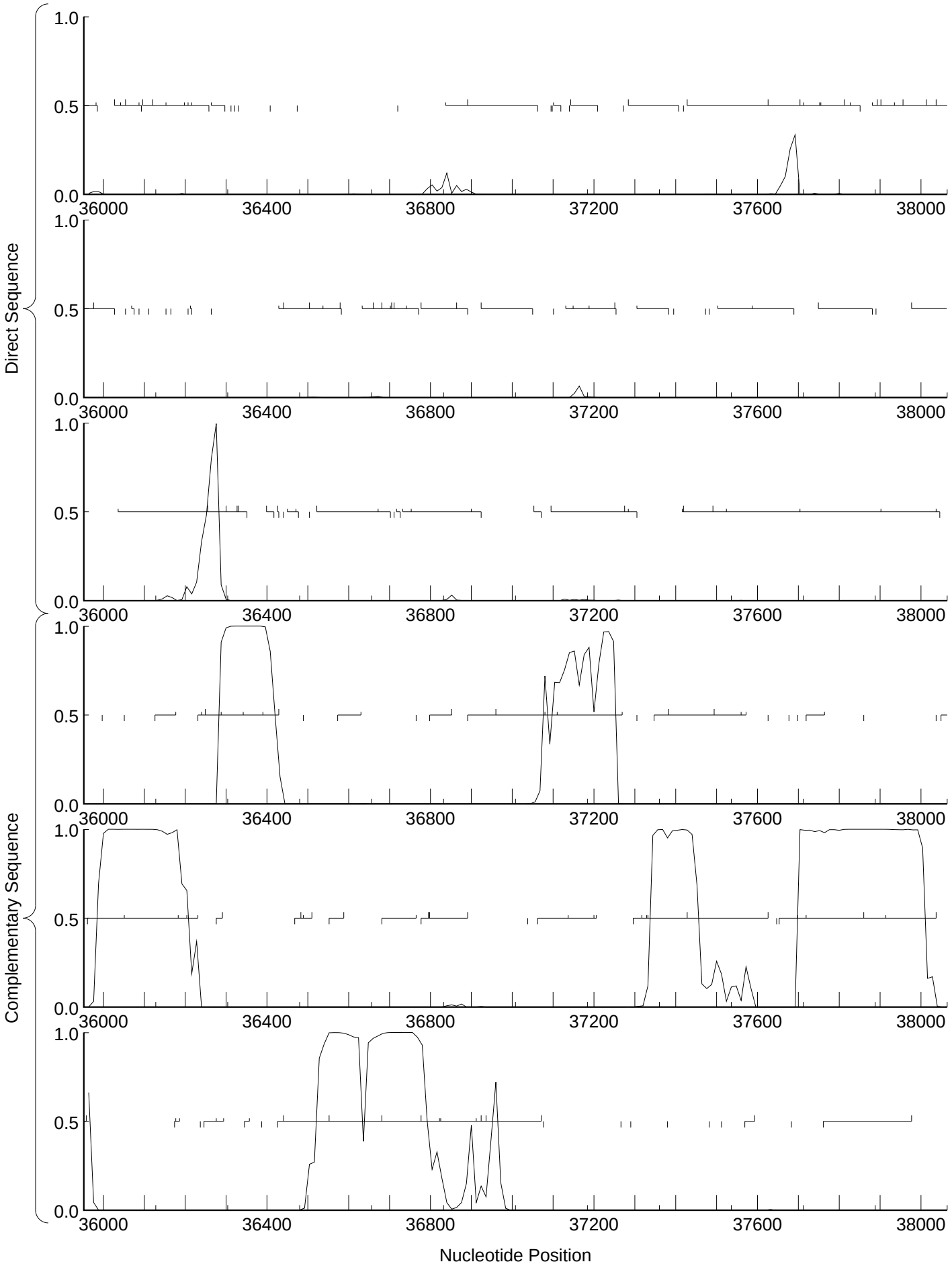


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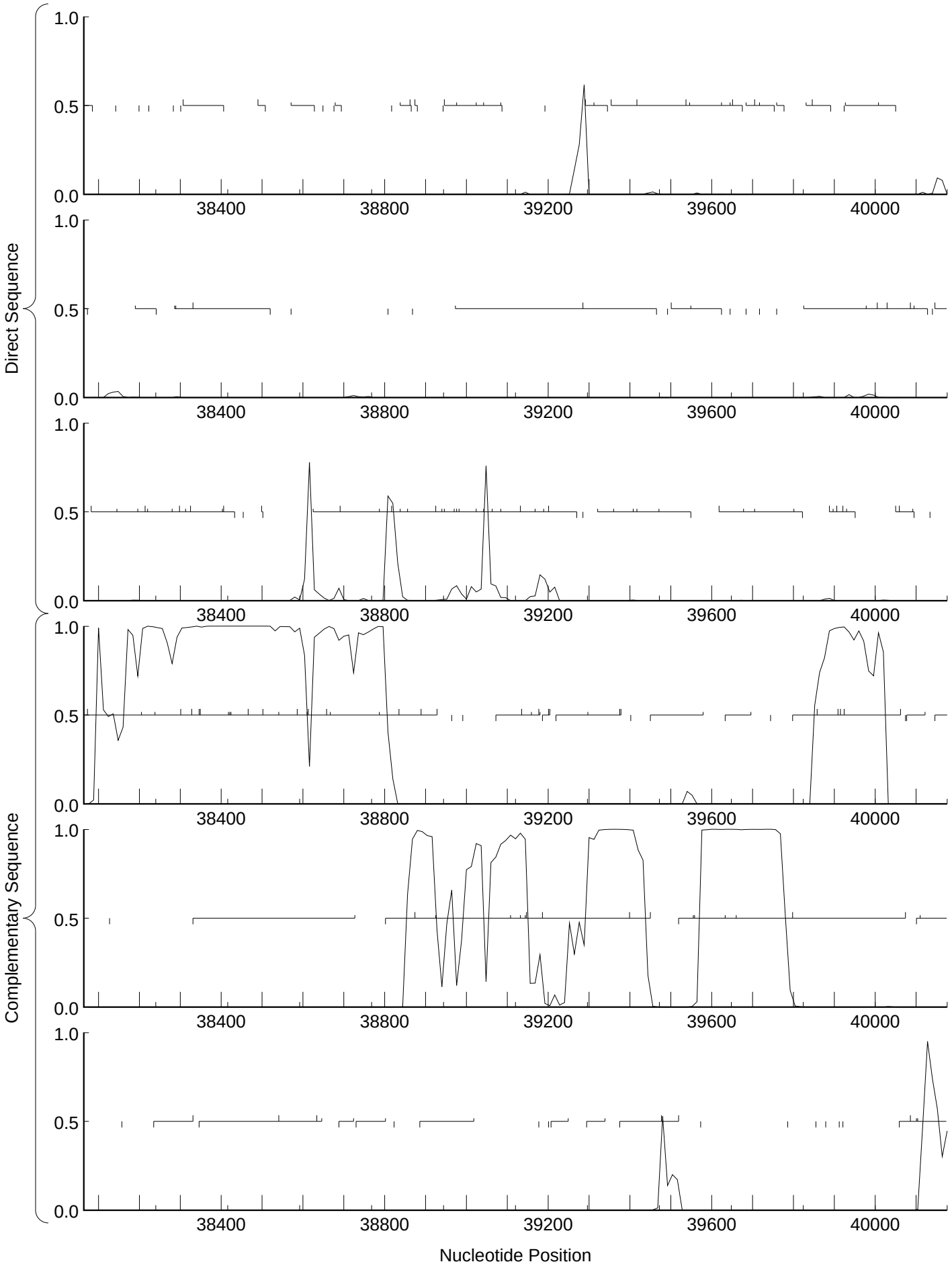



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
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35200
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Nucleotide Position

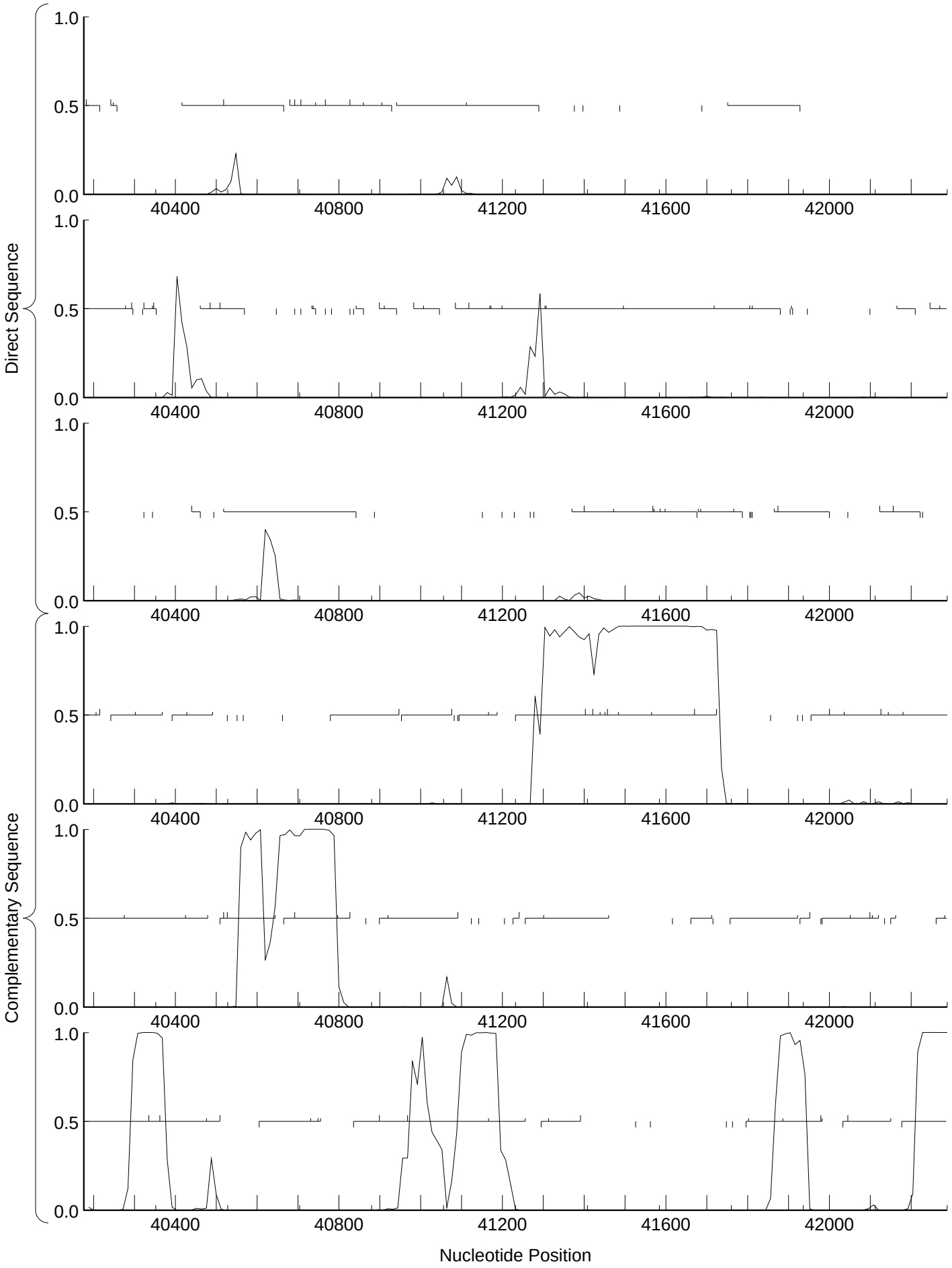
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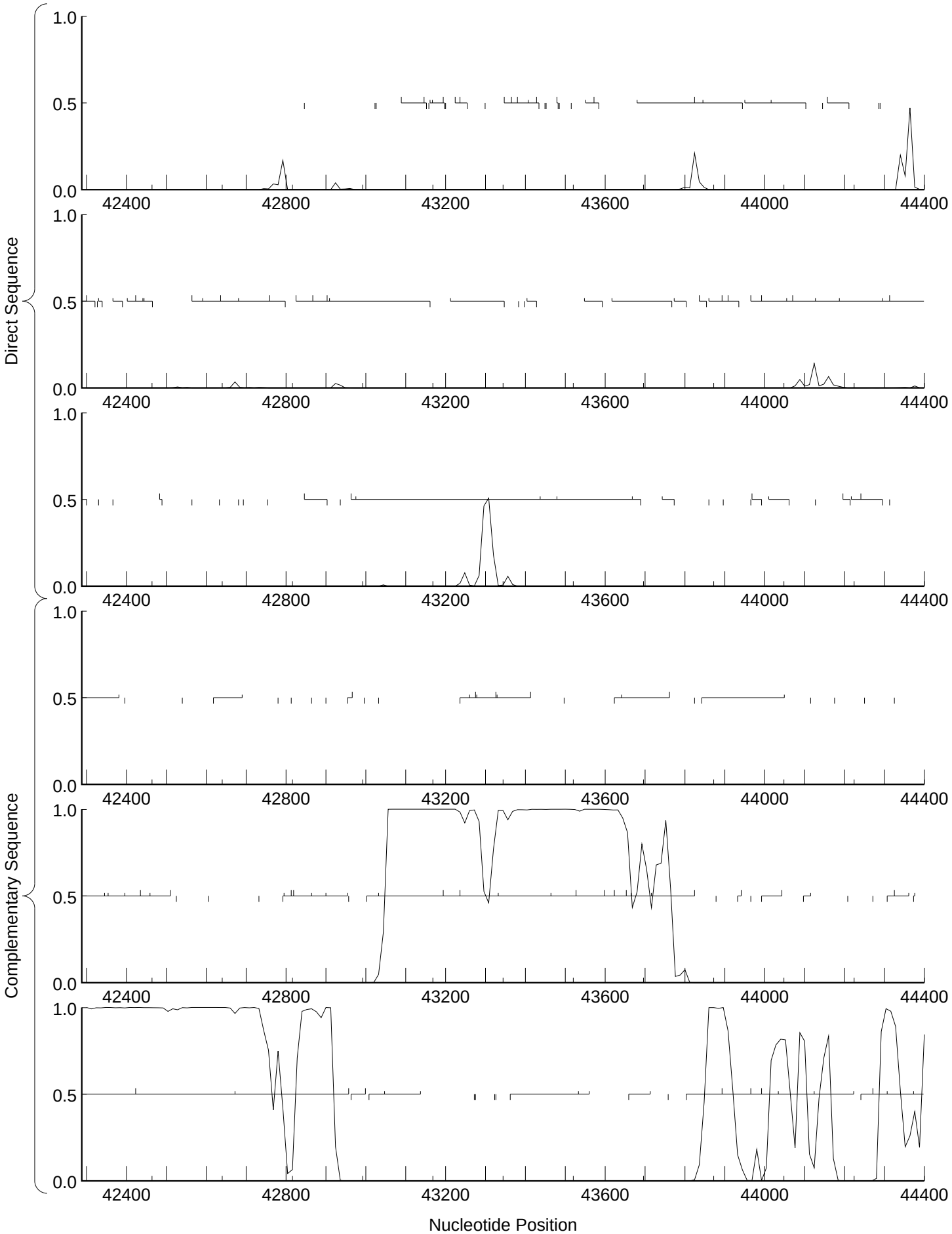
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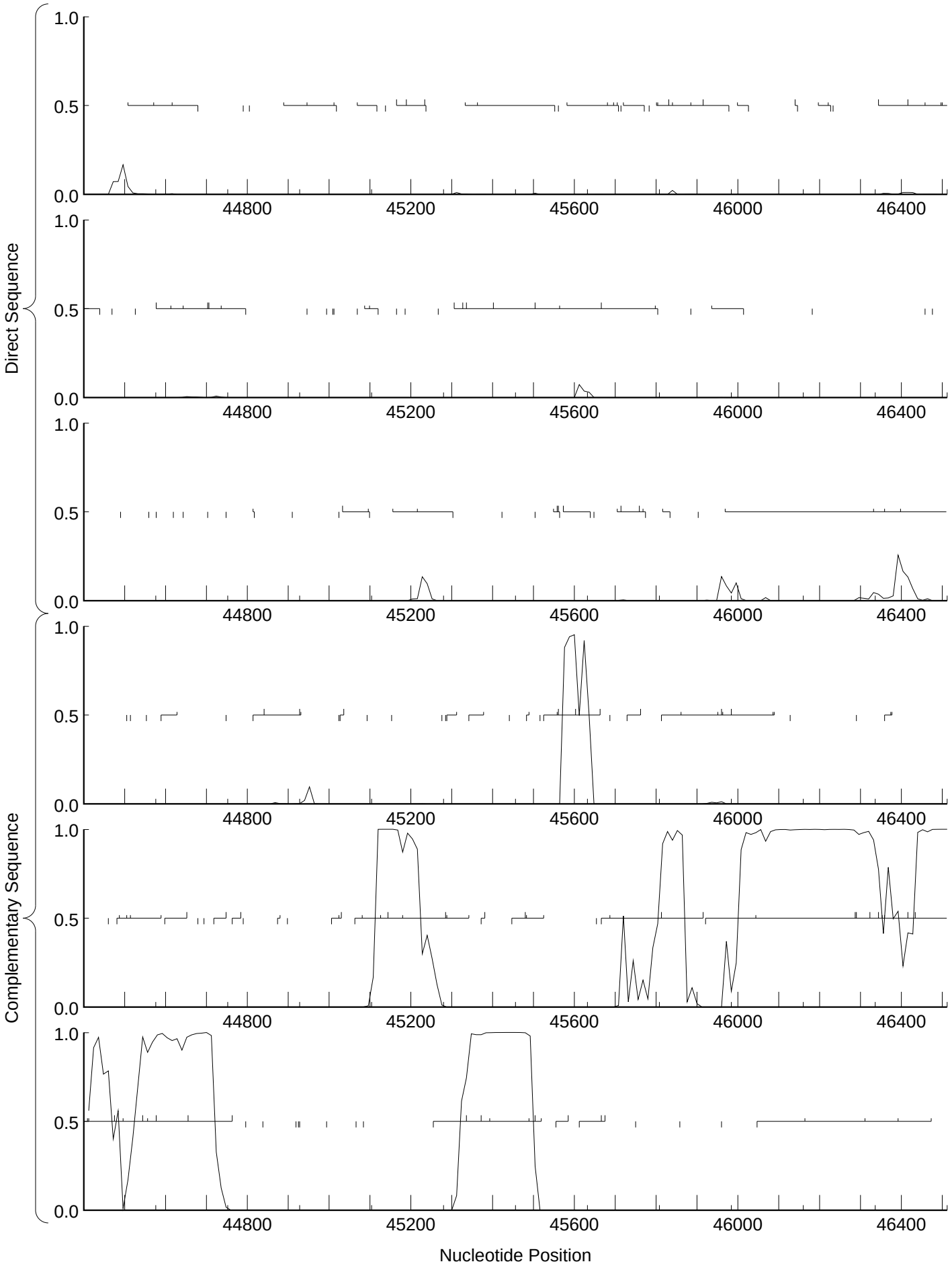
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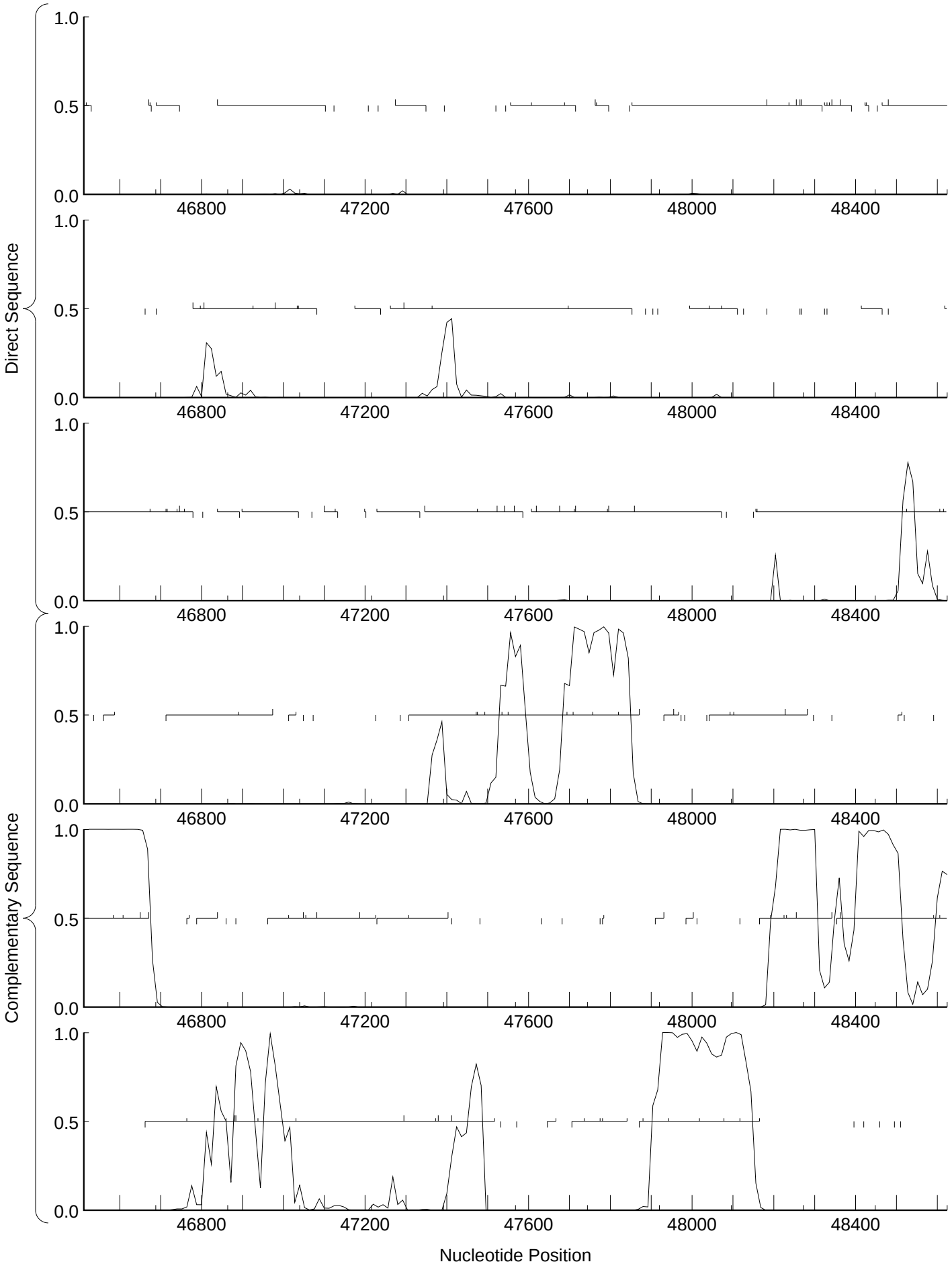
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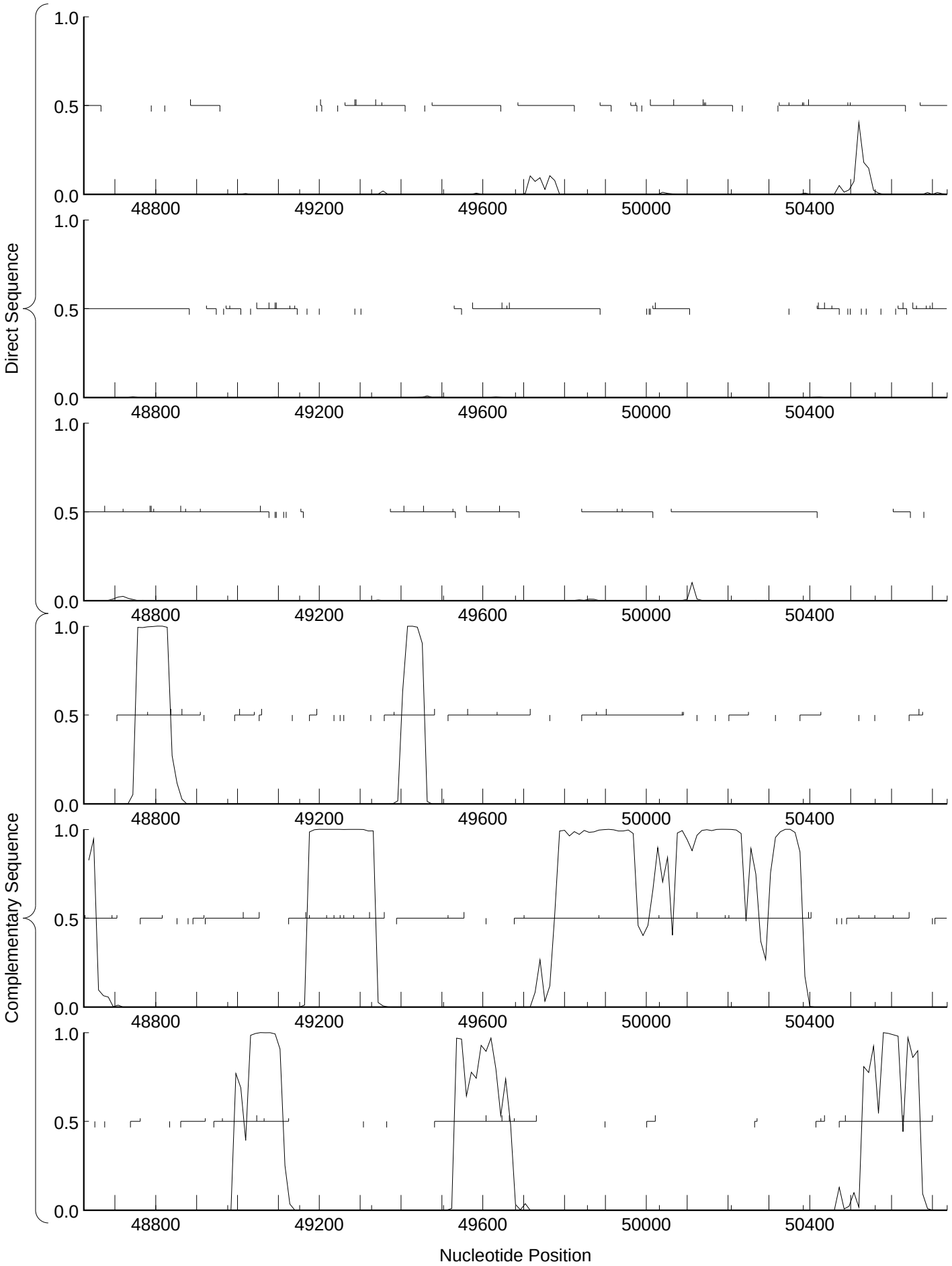
complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 23/26



complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 24/26



complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 25/26



complete sequence, 52202 bp including 10-base 3’ overhang (CGGGTGGTTA), Cluster A20, Order 4, Window 96, Step 12, 26/26

