GeneMark

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

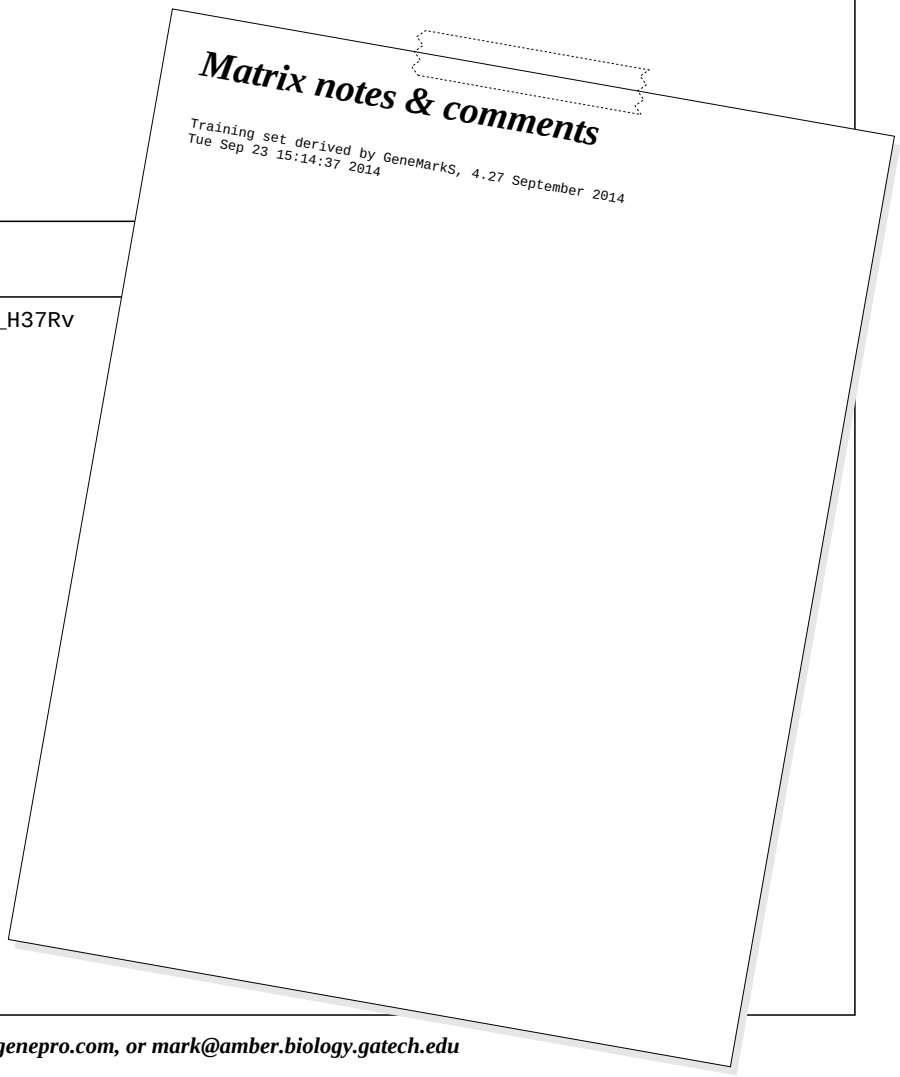
PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Angelica Final Sequence
Analysis Date    :  3/29/24 at 9:08:21
Pages            :  30
Sequence Length  :  59598 bp
GC Content       :   66.39%

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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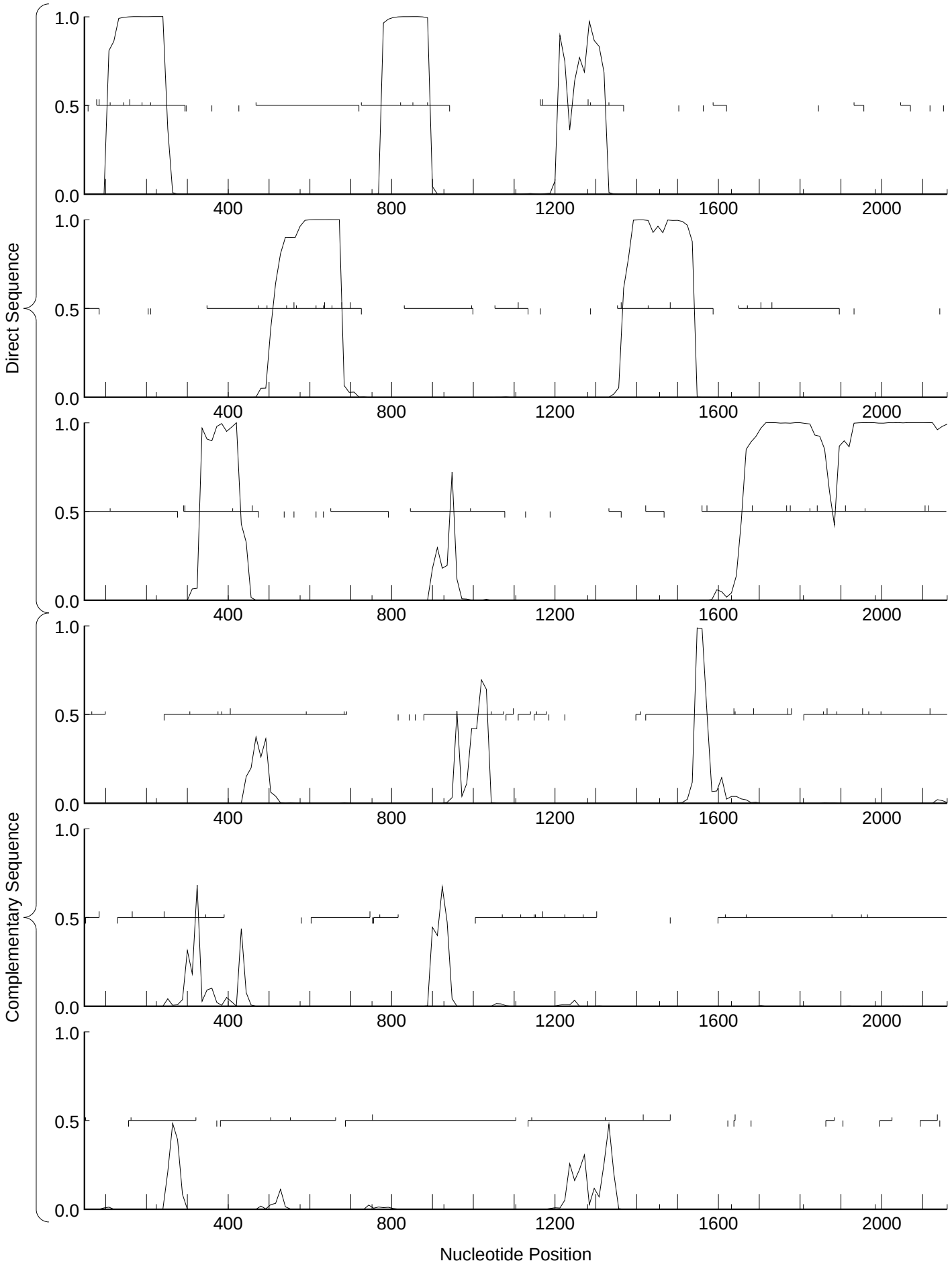
MATRIX INFORMATION

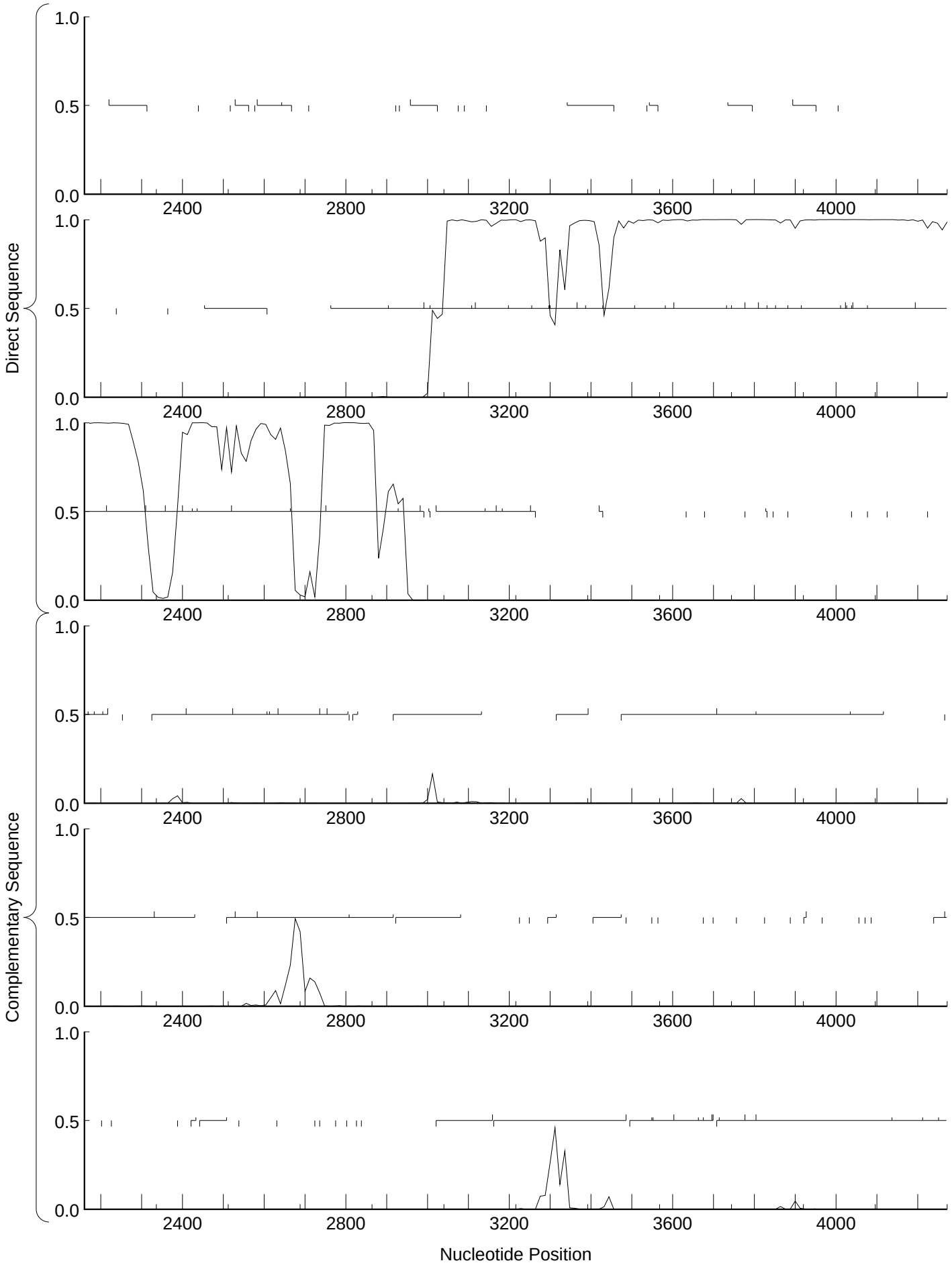
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

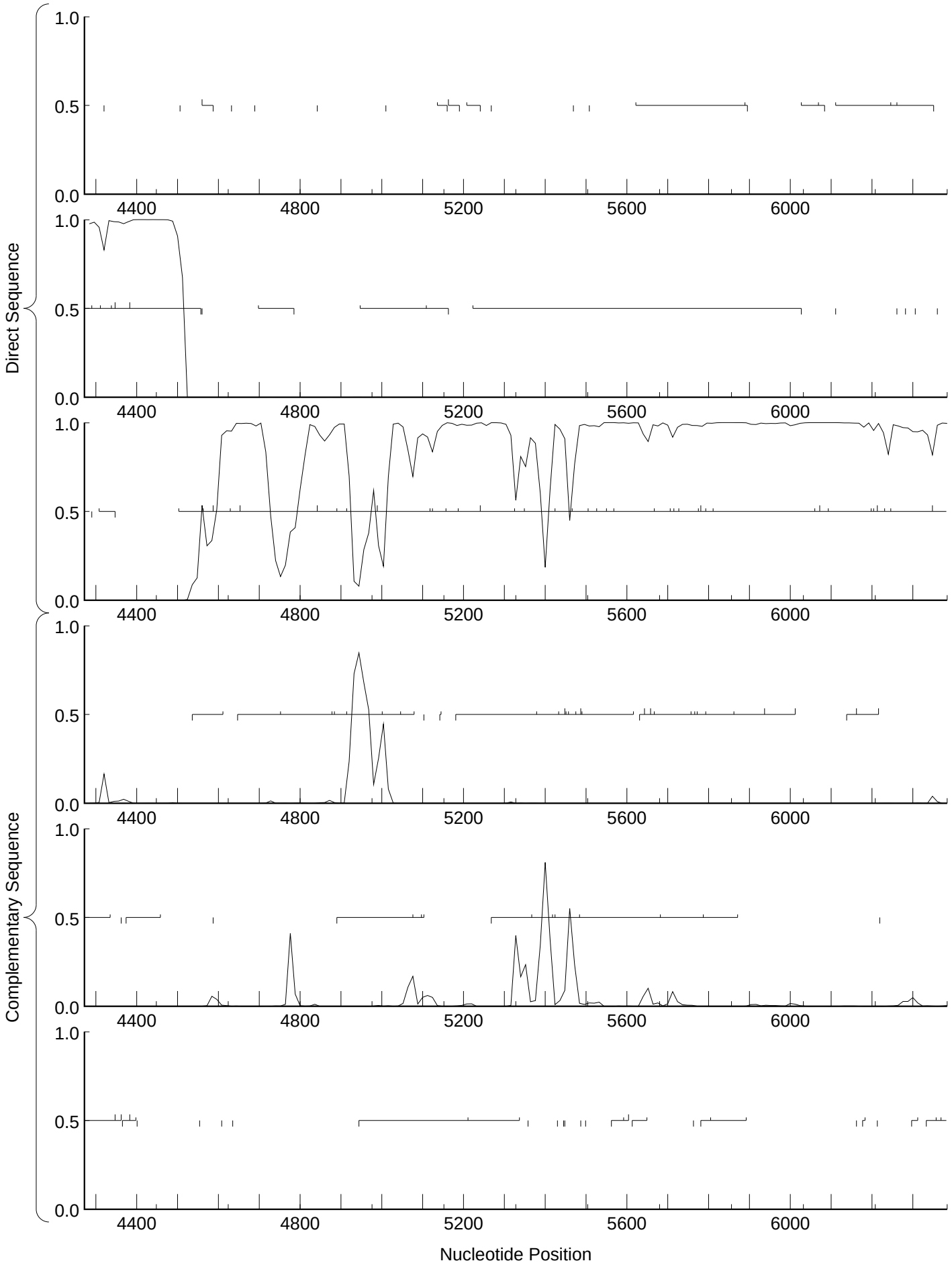
Order      :  4
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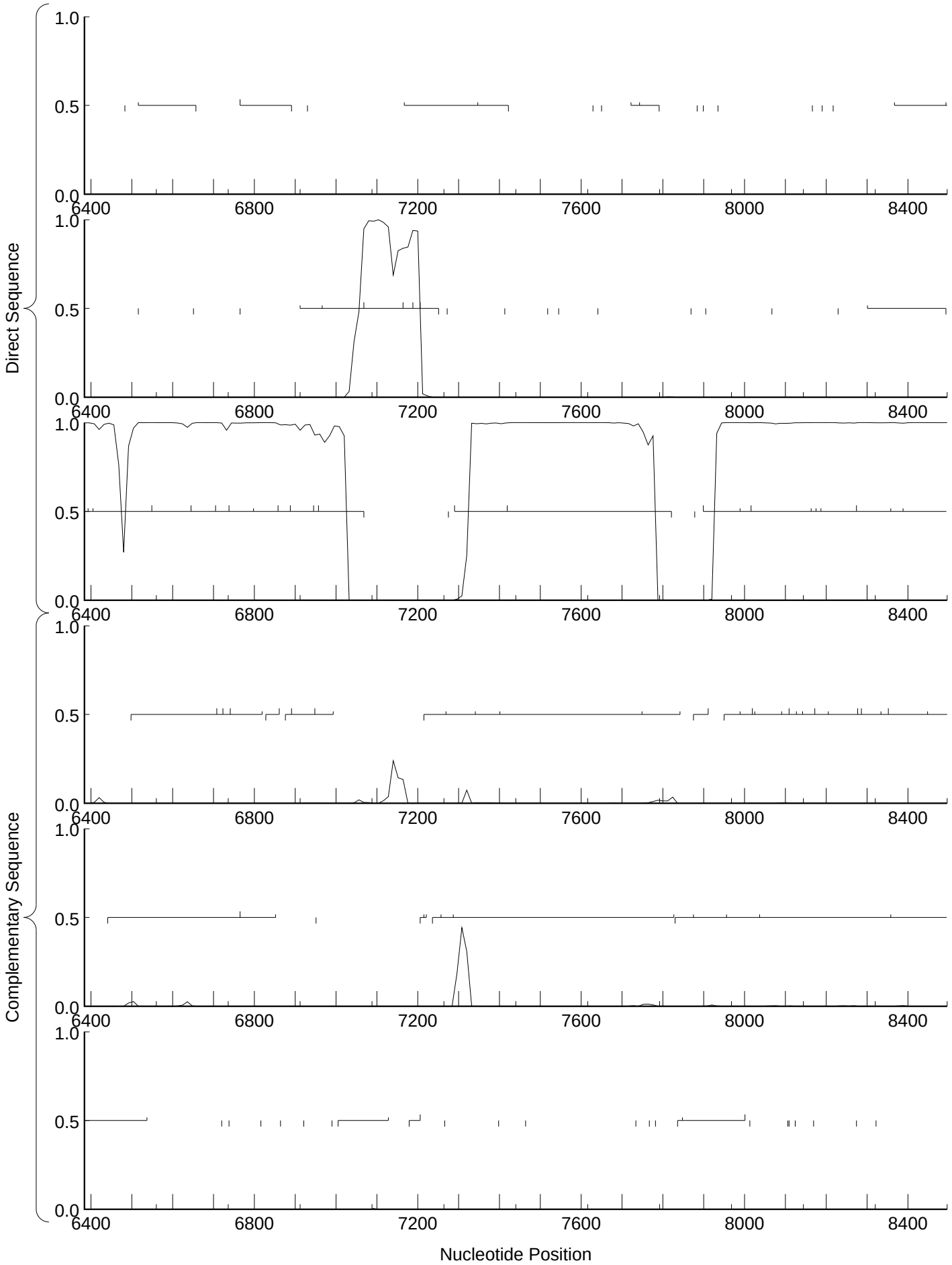

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

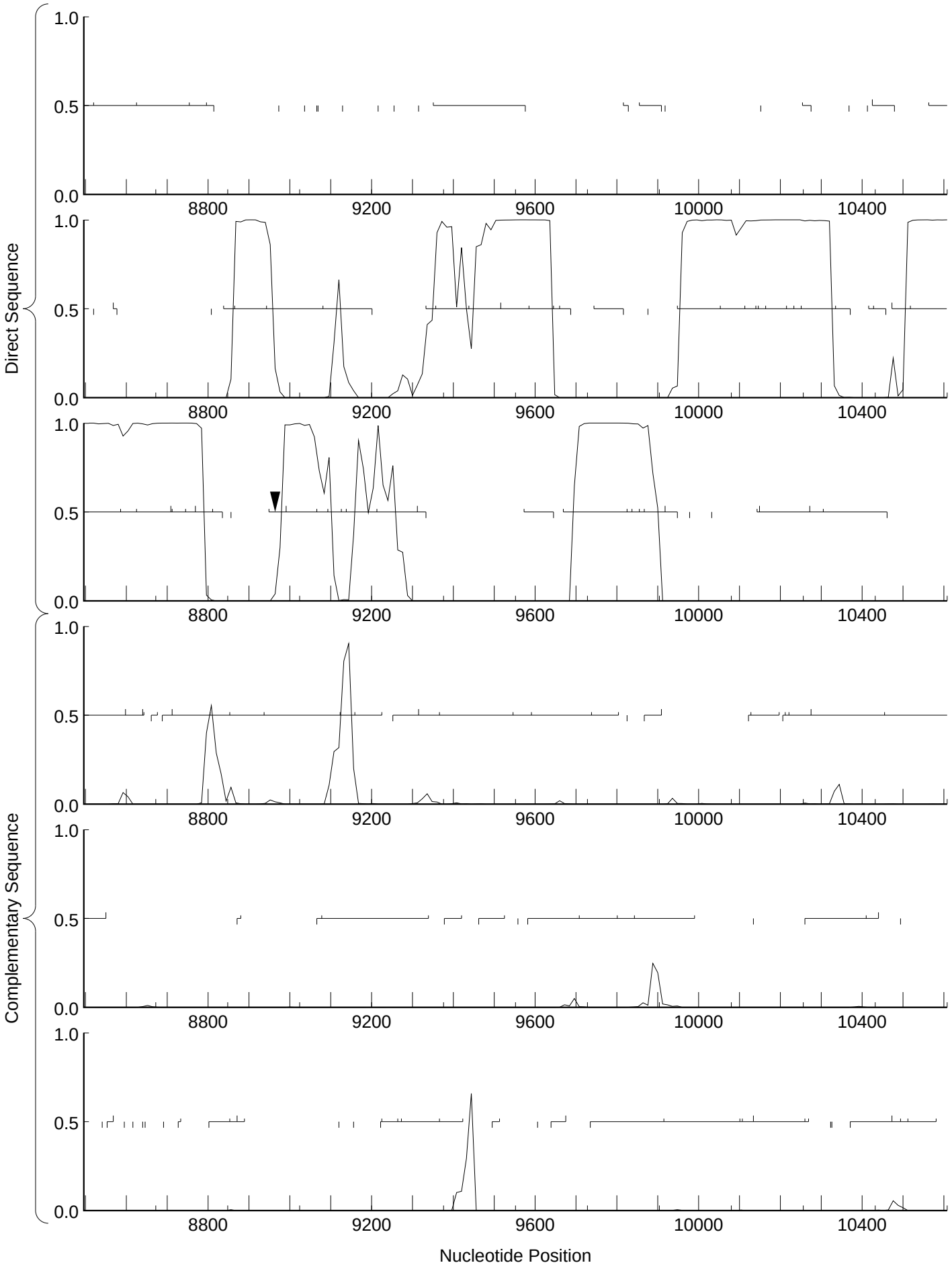

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

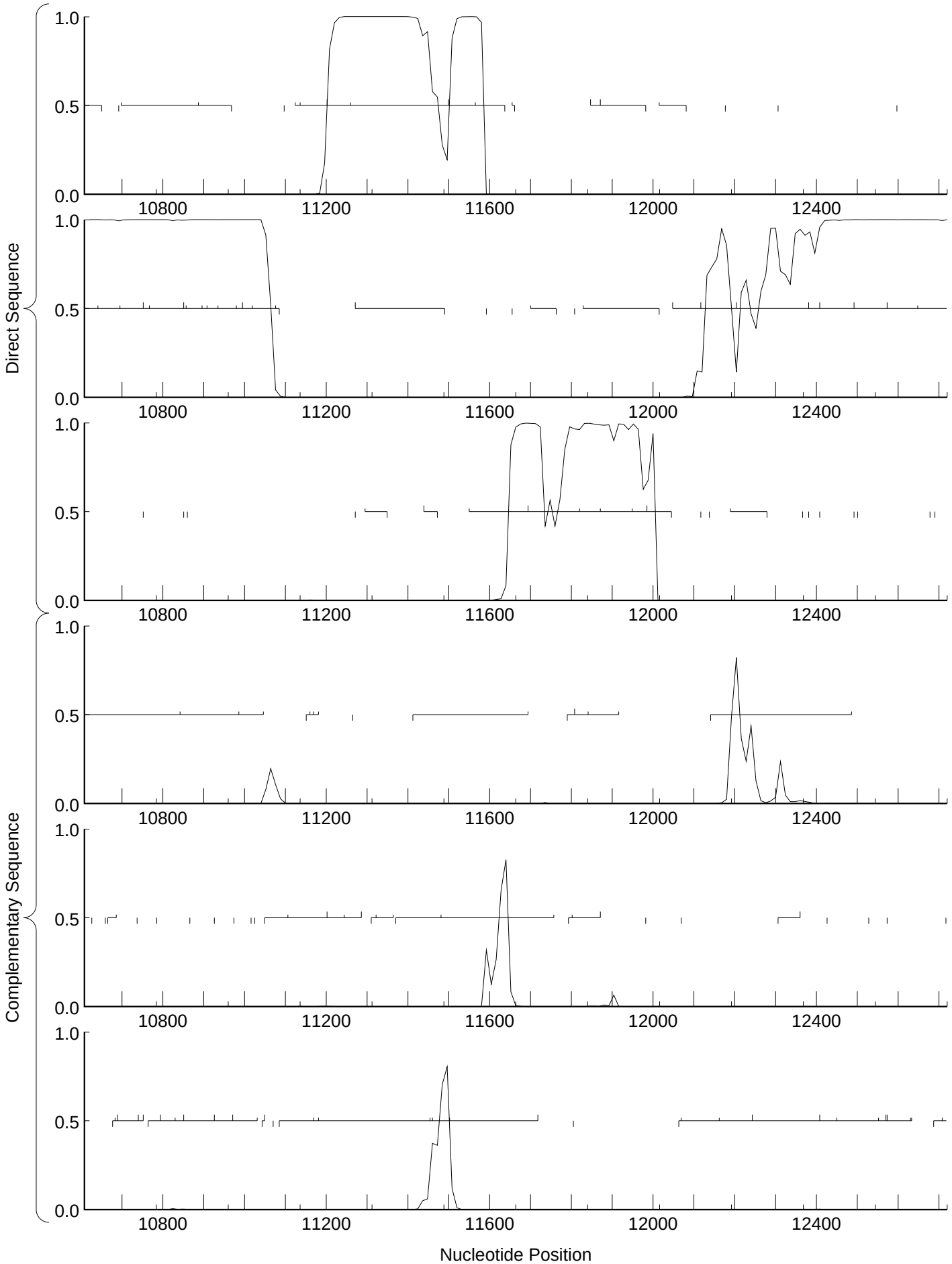

Direct Sequence
Complementary Sequence
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0.0
400
800
1200
1600
2000
Nucleotide Position

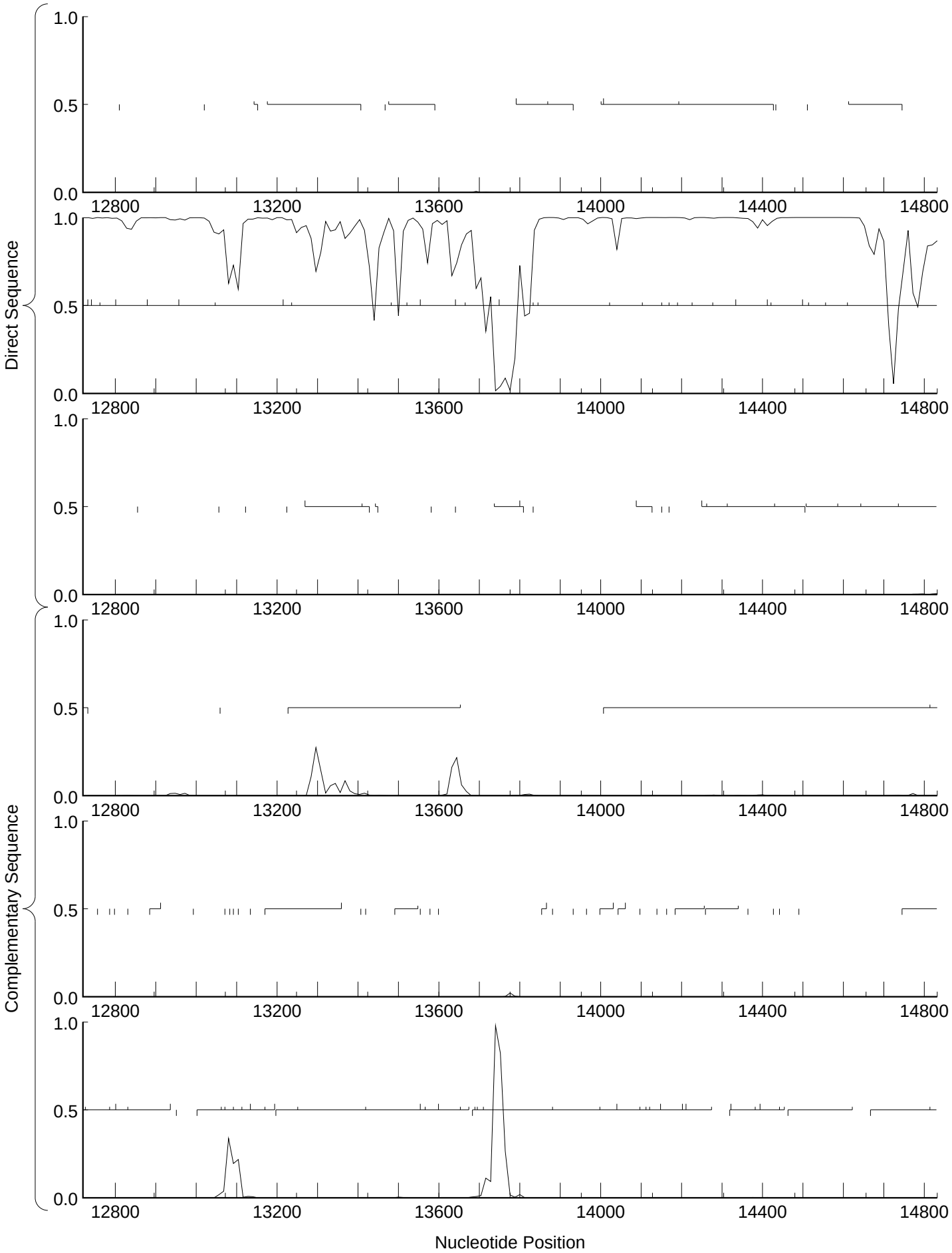

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Complementary Sequence
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Nucleotide Position

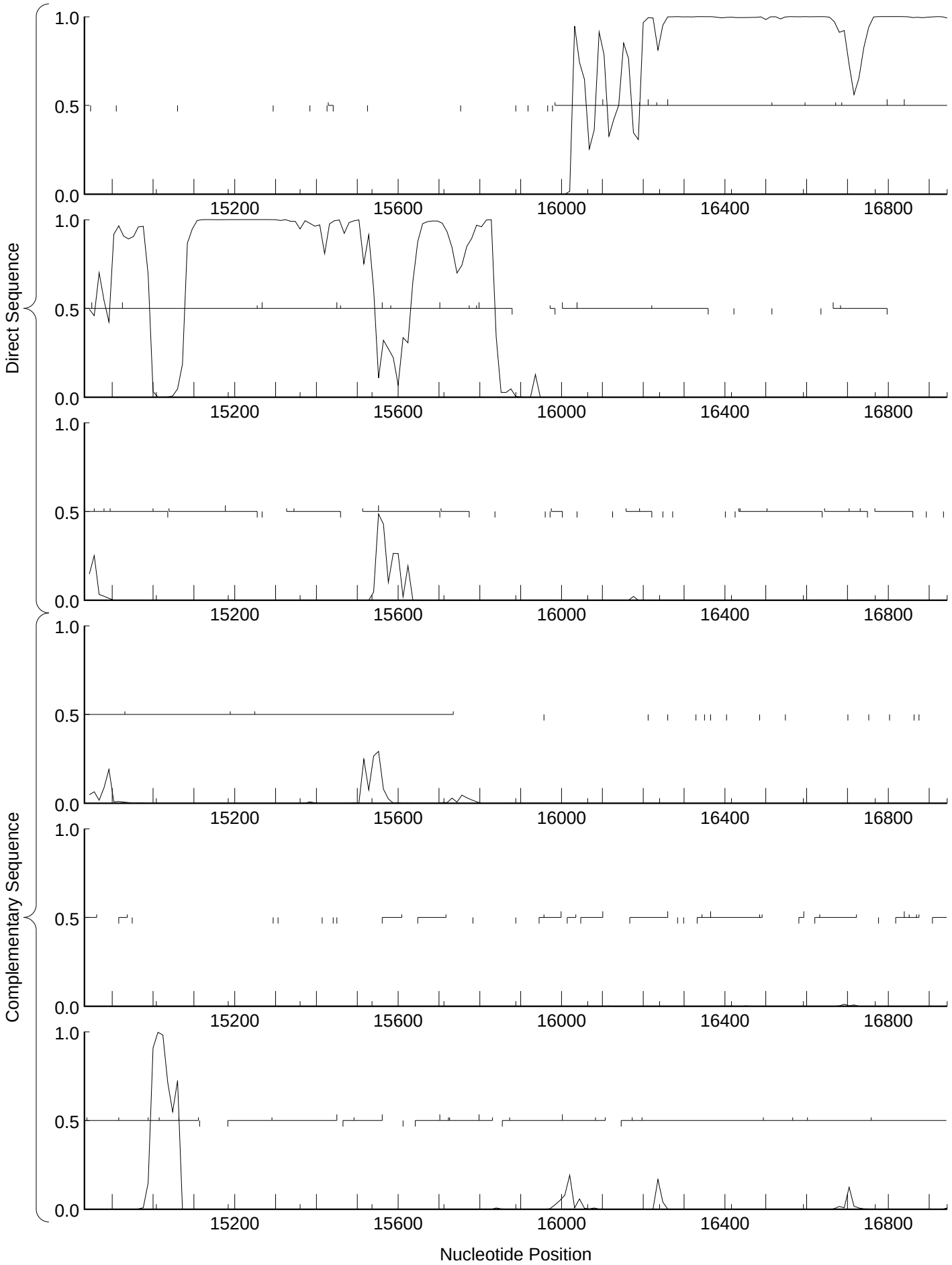

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Nucleotide Position

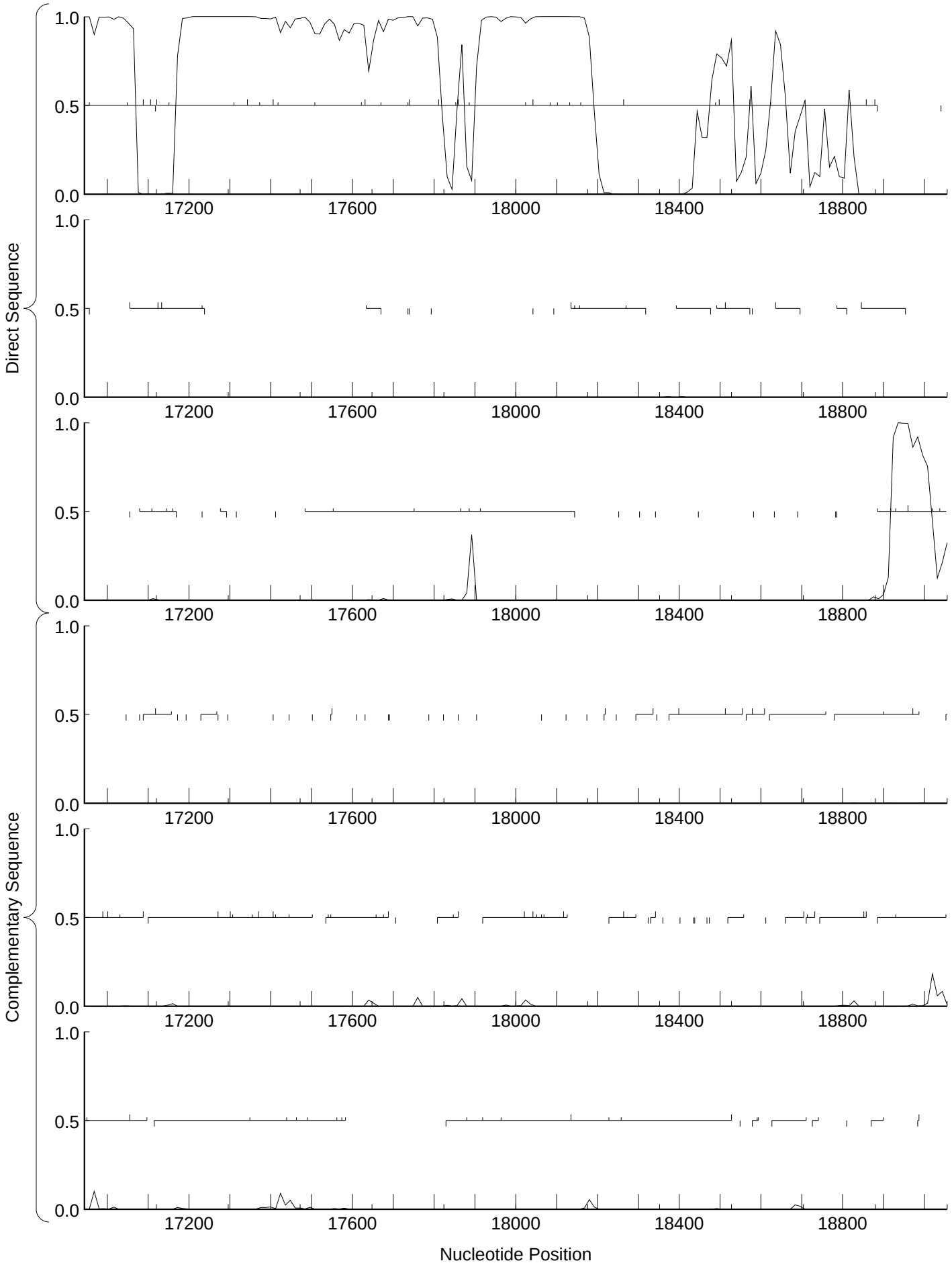

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Nucleotide Position

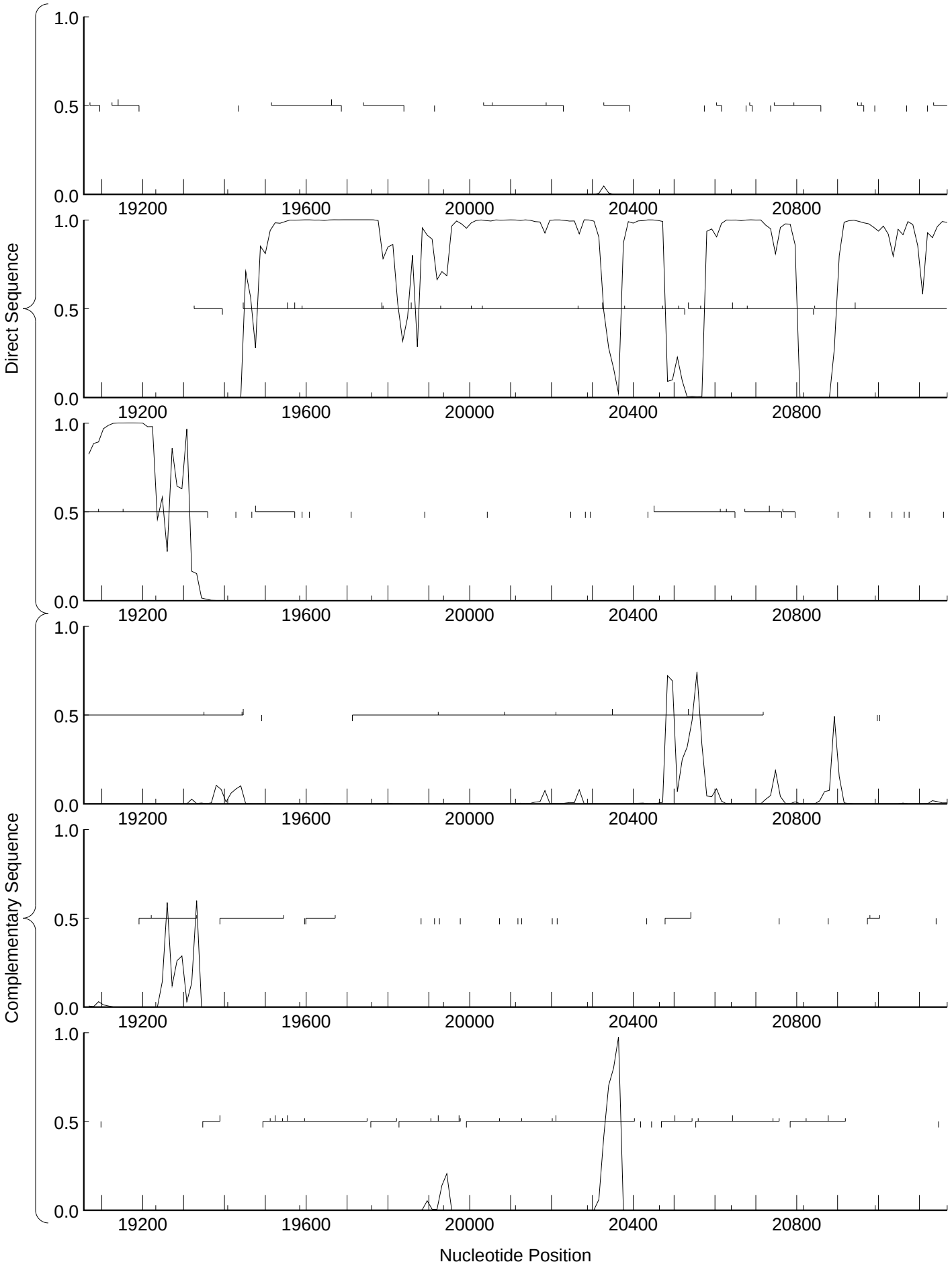

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Nucleotide Position

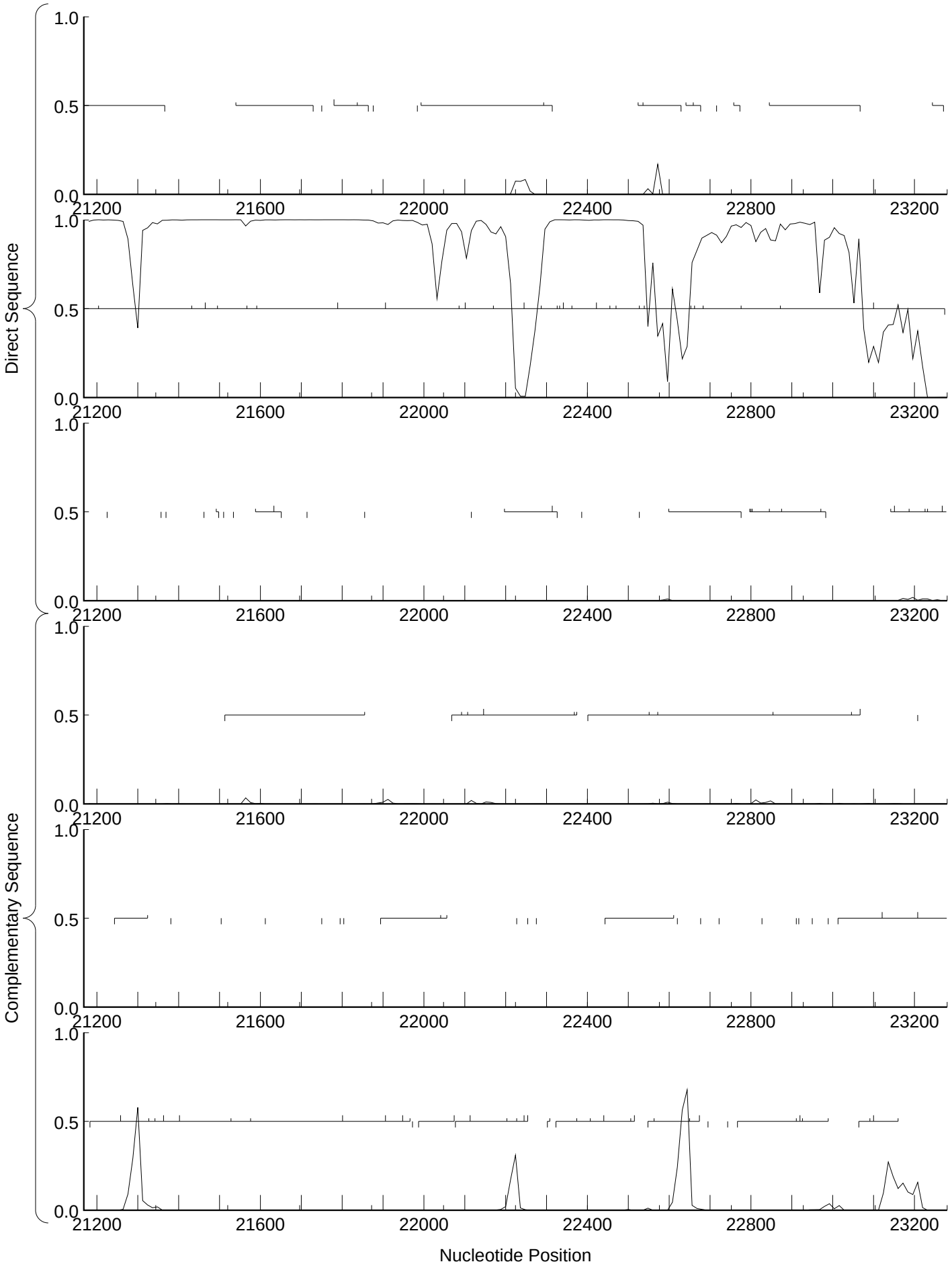

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12000
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Nucleotide Position

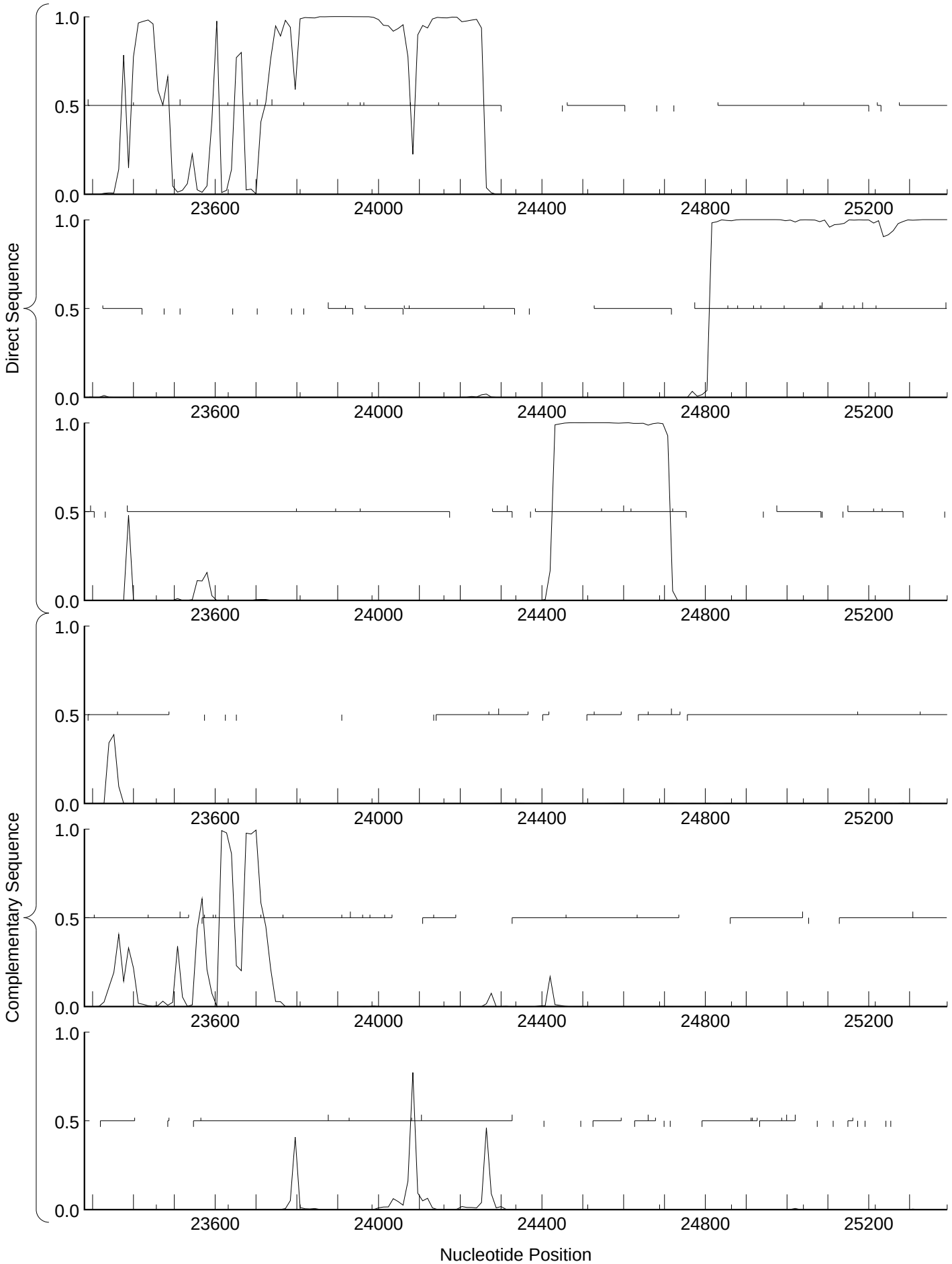

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Complementary Sequence
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Nucleotide Position

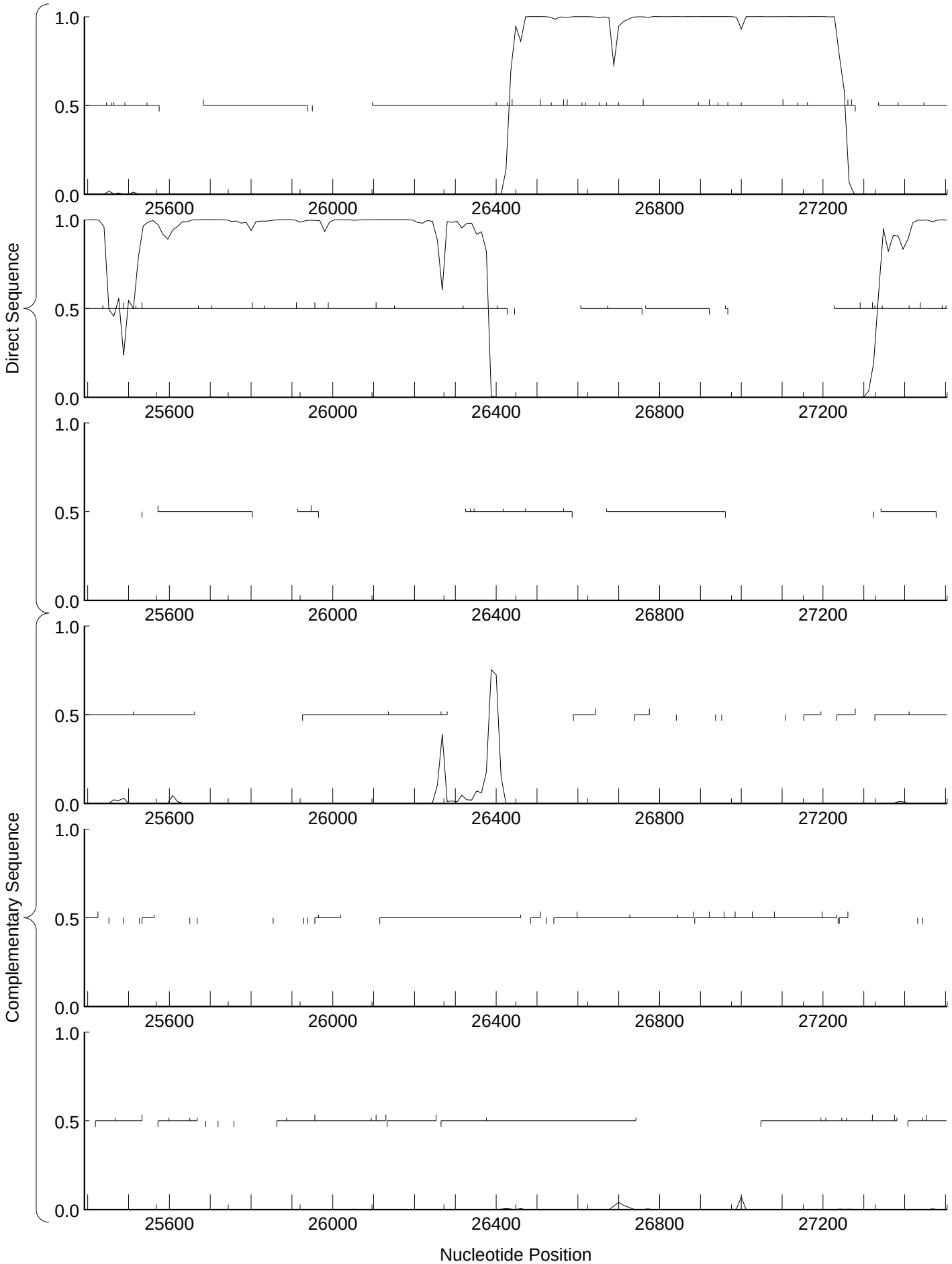

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Complementary Sequence
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0.0
15200
15600
16000
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16800
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.0
17200
17600
18000
18400
18800
Nucleotide Position

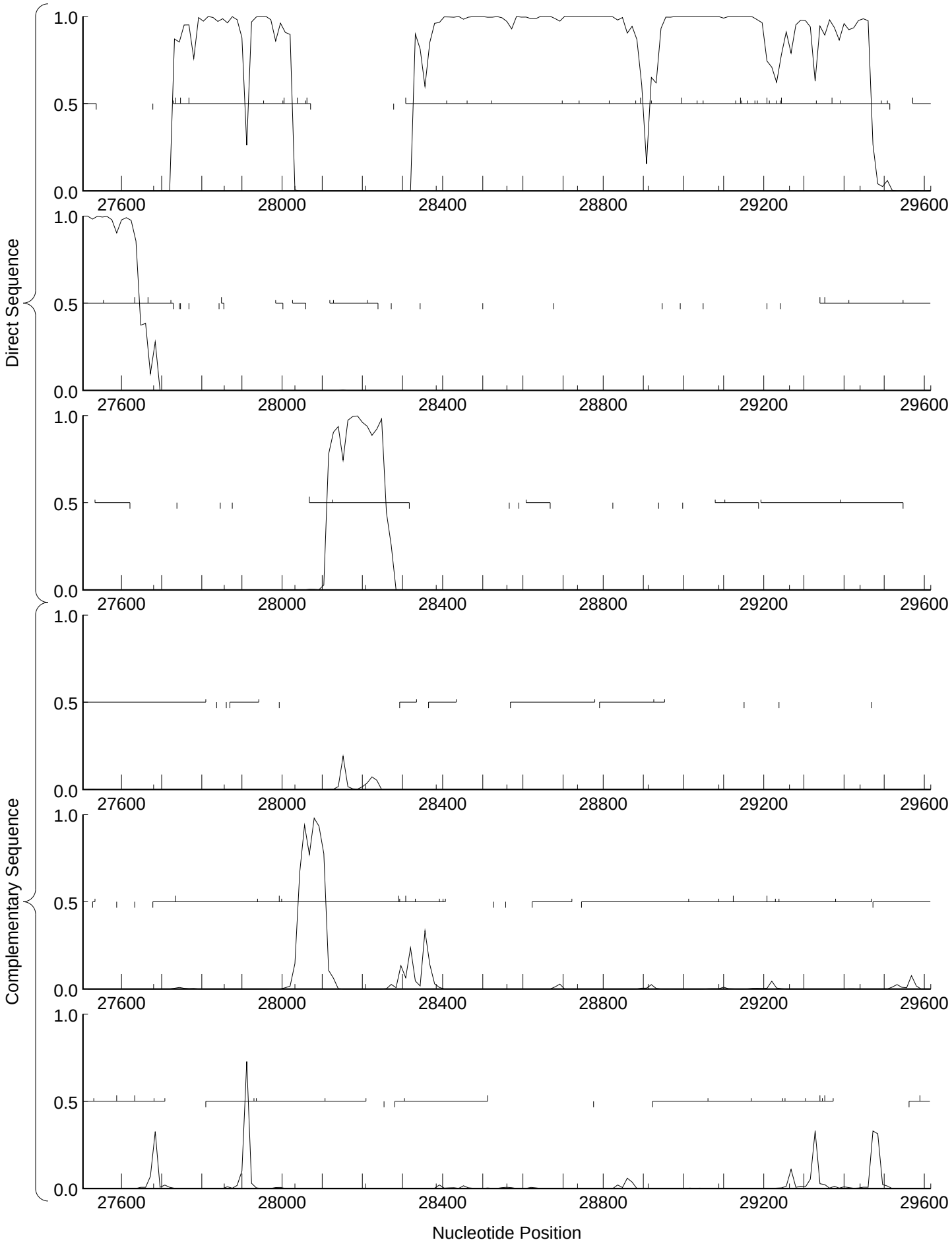

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Complementary Sequence
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Nucleotide Position

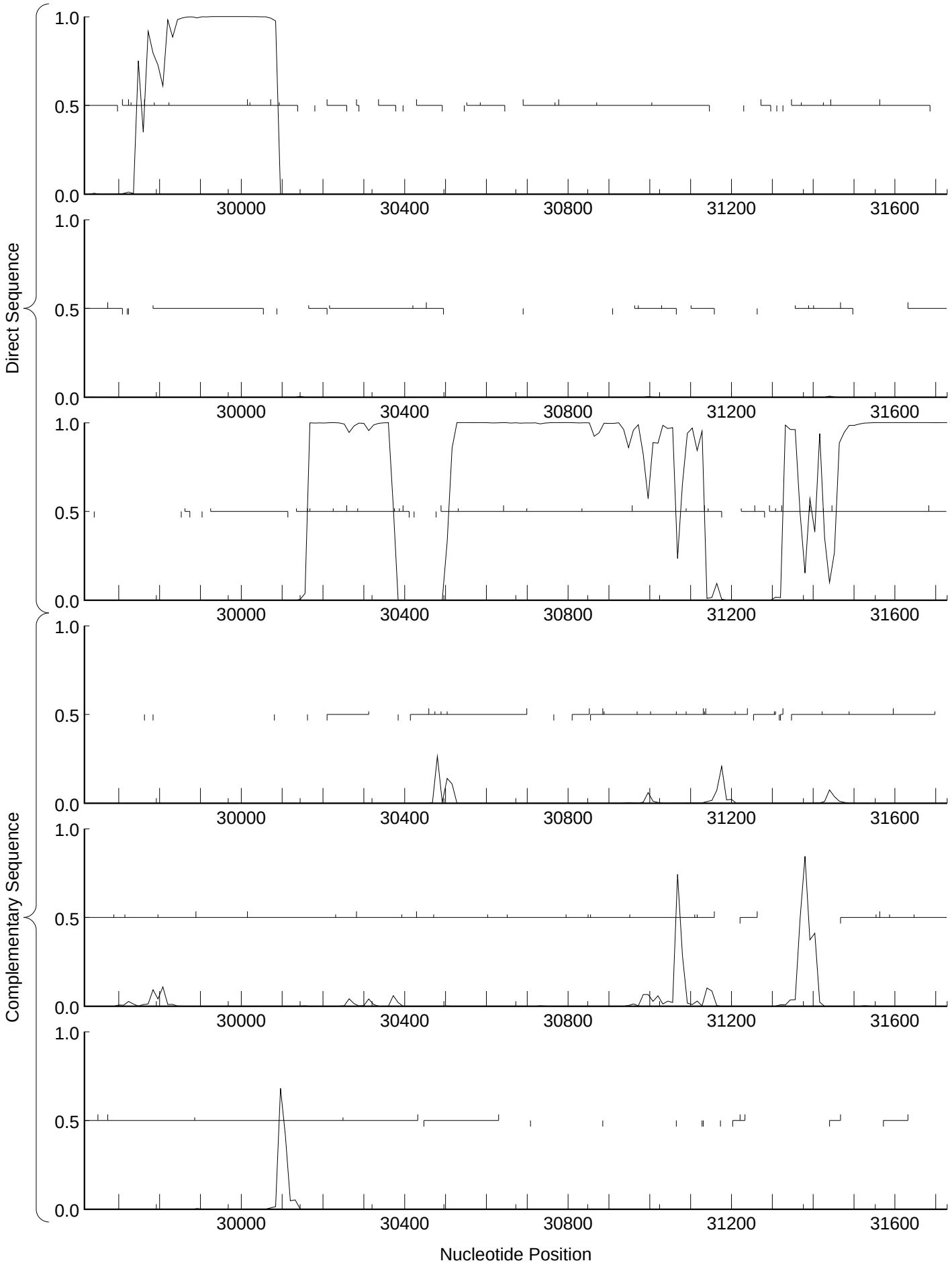

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Complementary Sequence
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22800
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Nucleotide Position

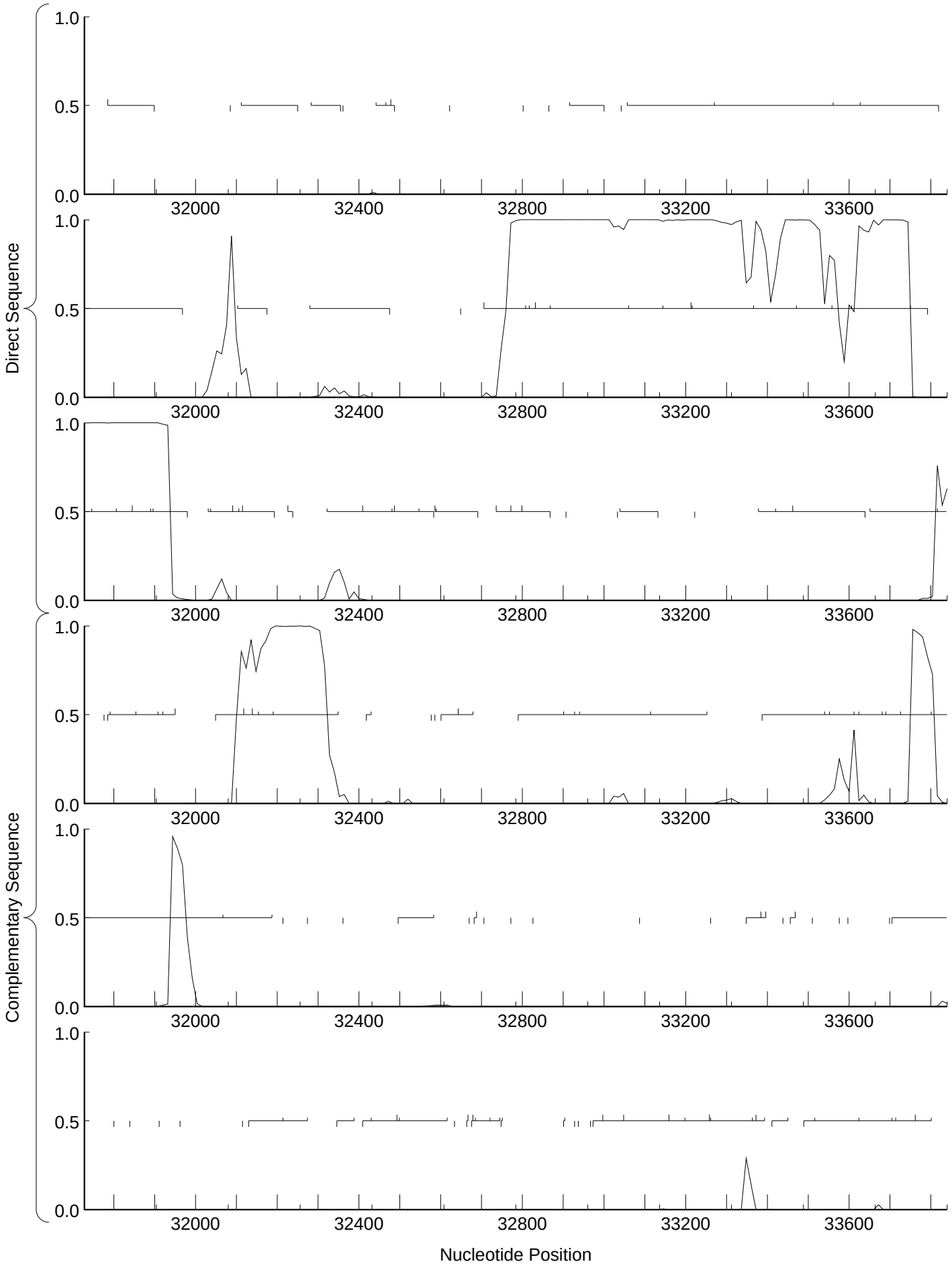

Direct Sequence
Complementary Sequence
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0.0
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24800
25200
Nucleotide Position

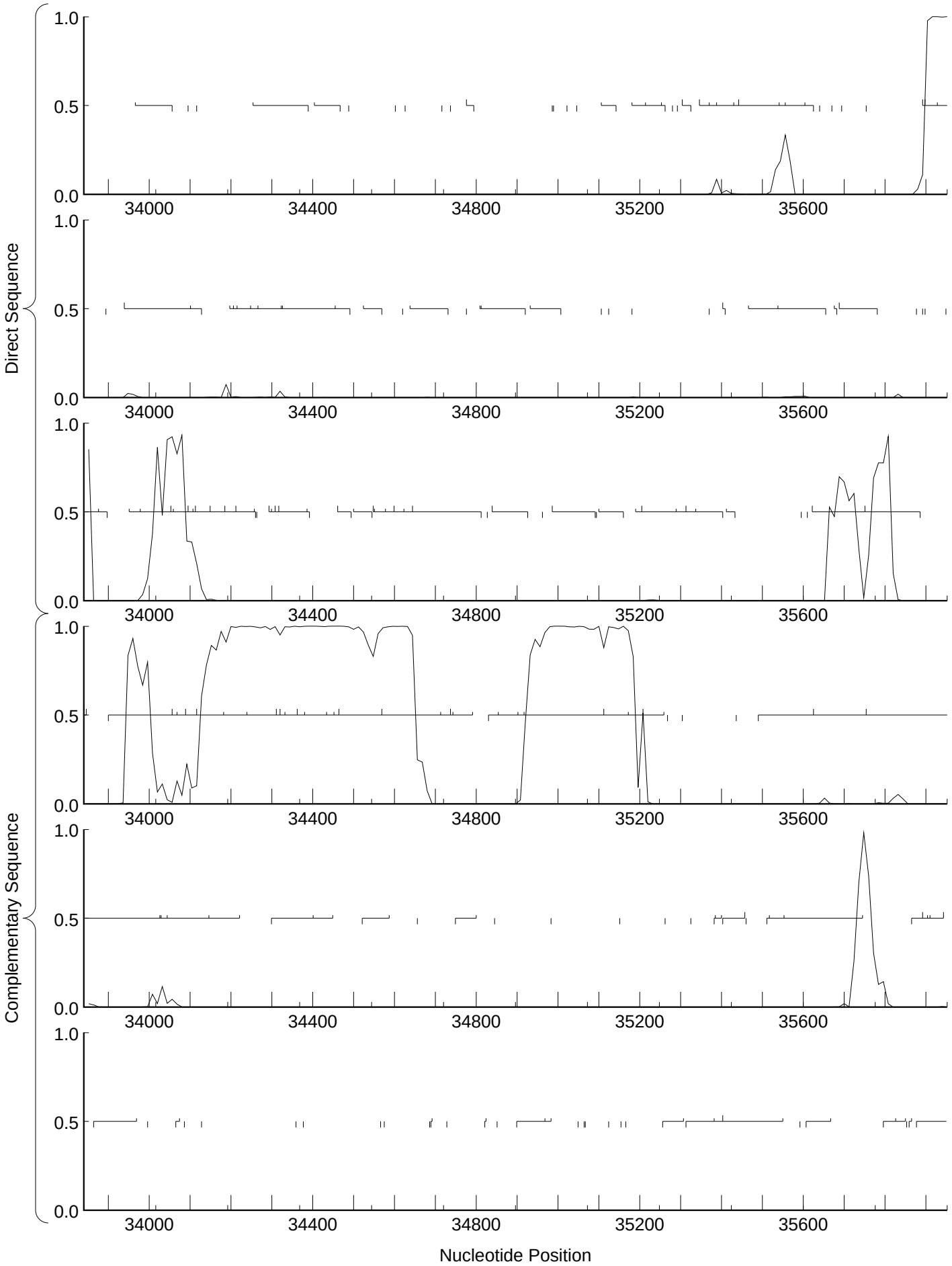

Direct Sequence
Complementary Sequence
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Nucleotide Position

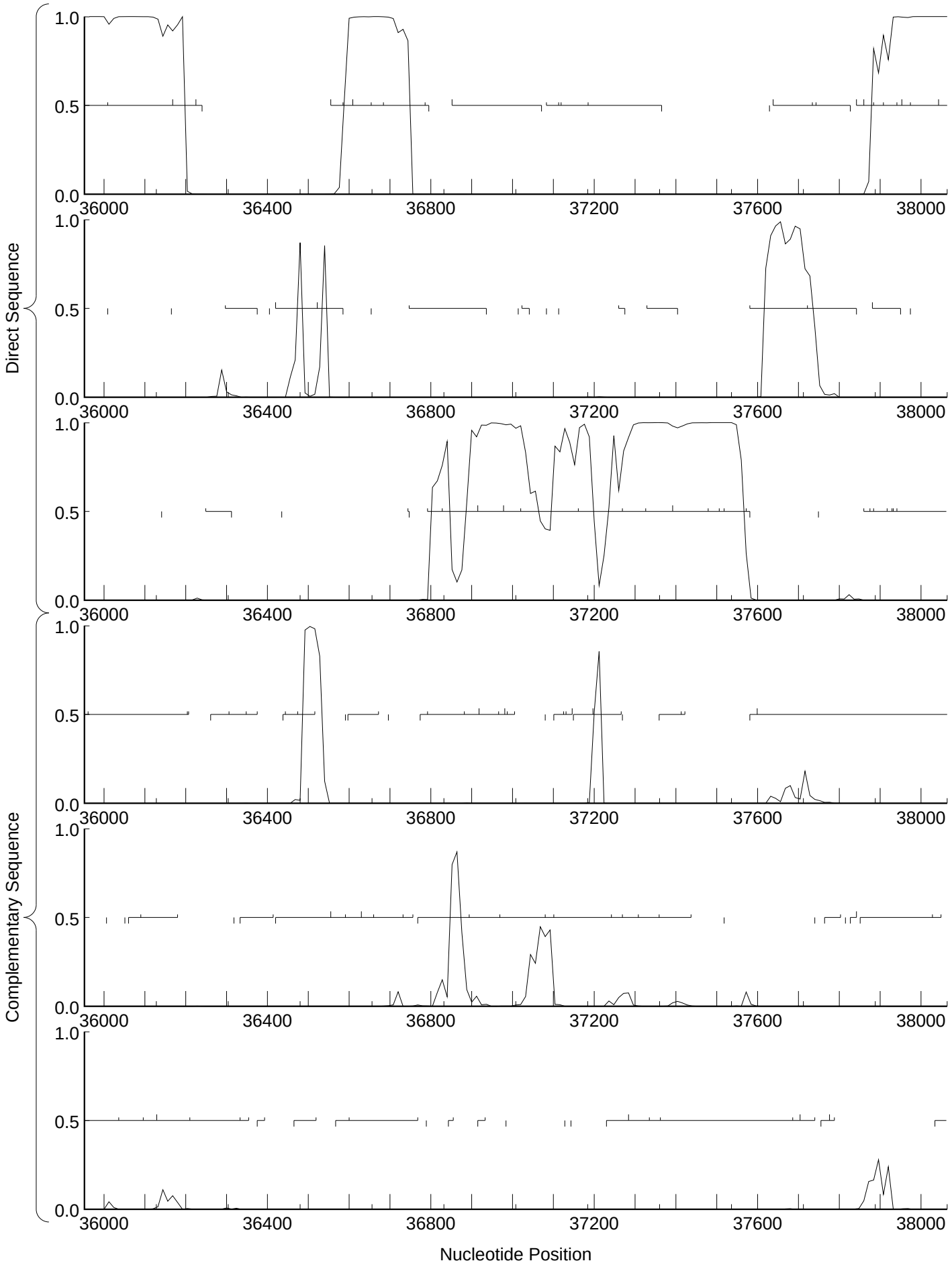
Mycobacterium phage Angelica Final Sequence, Order 4, Window 96, Step 12, 15/30

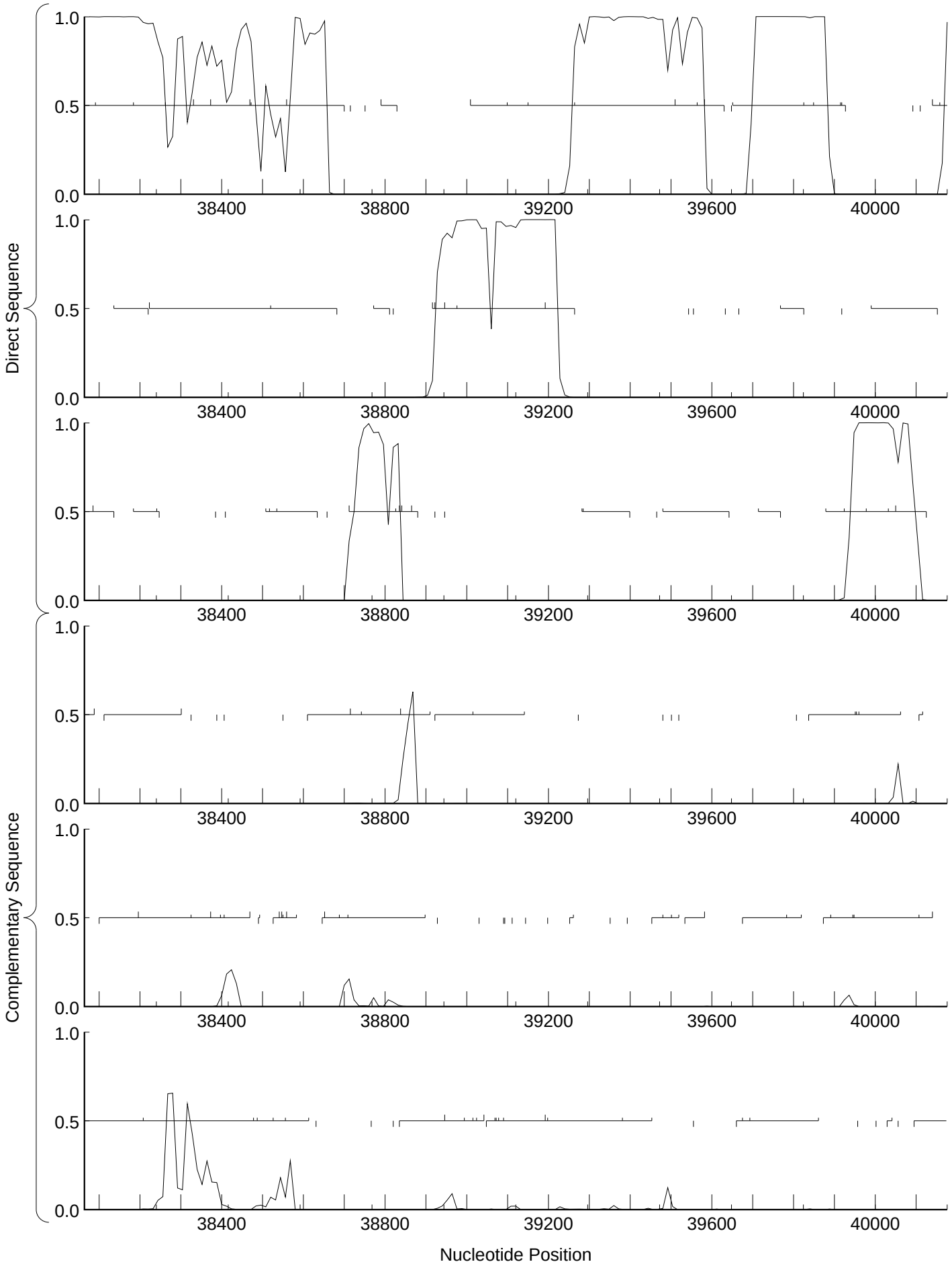


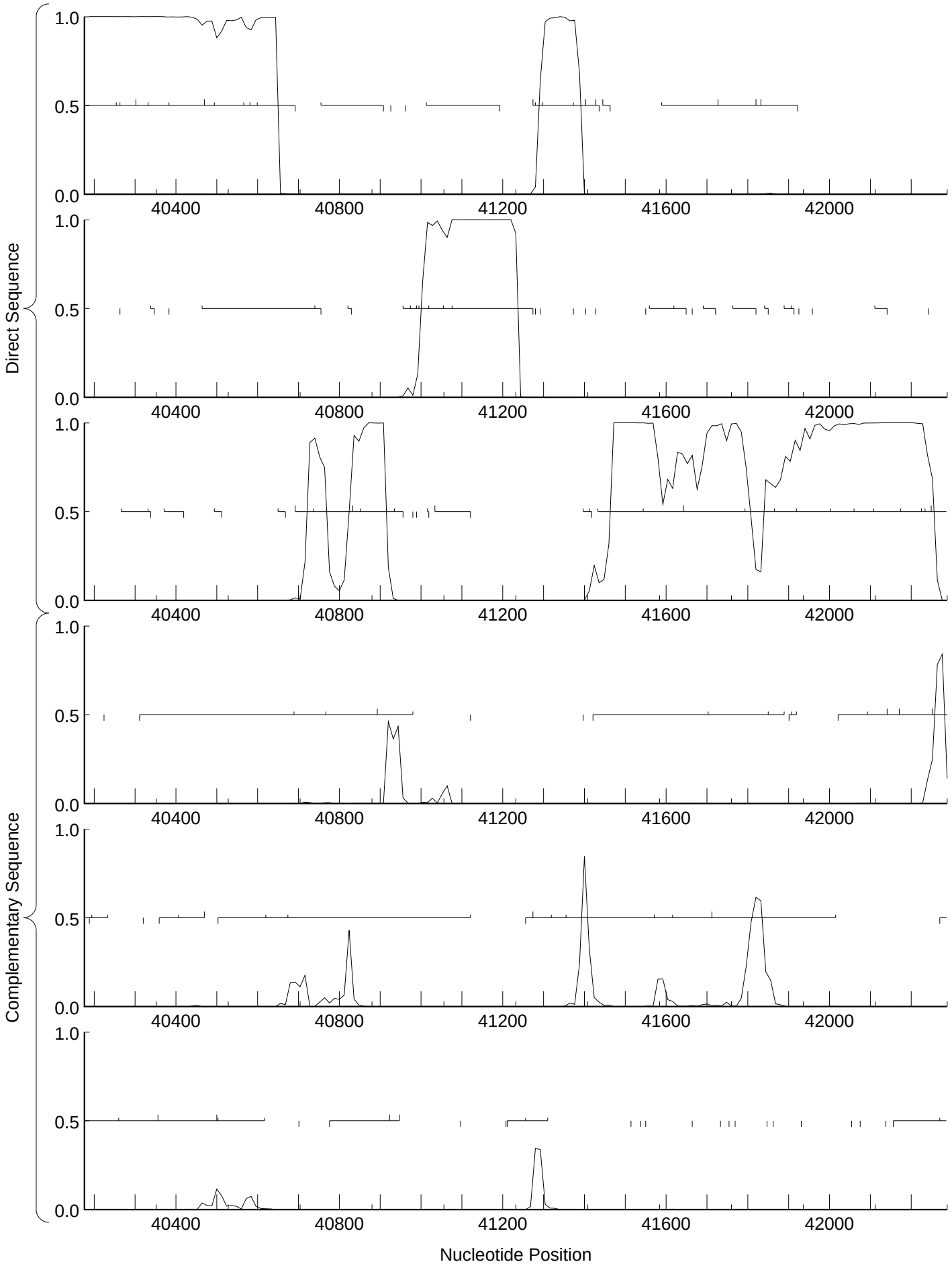

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Nucleotide Position

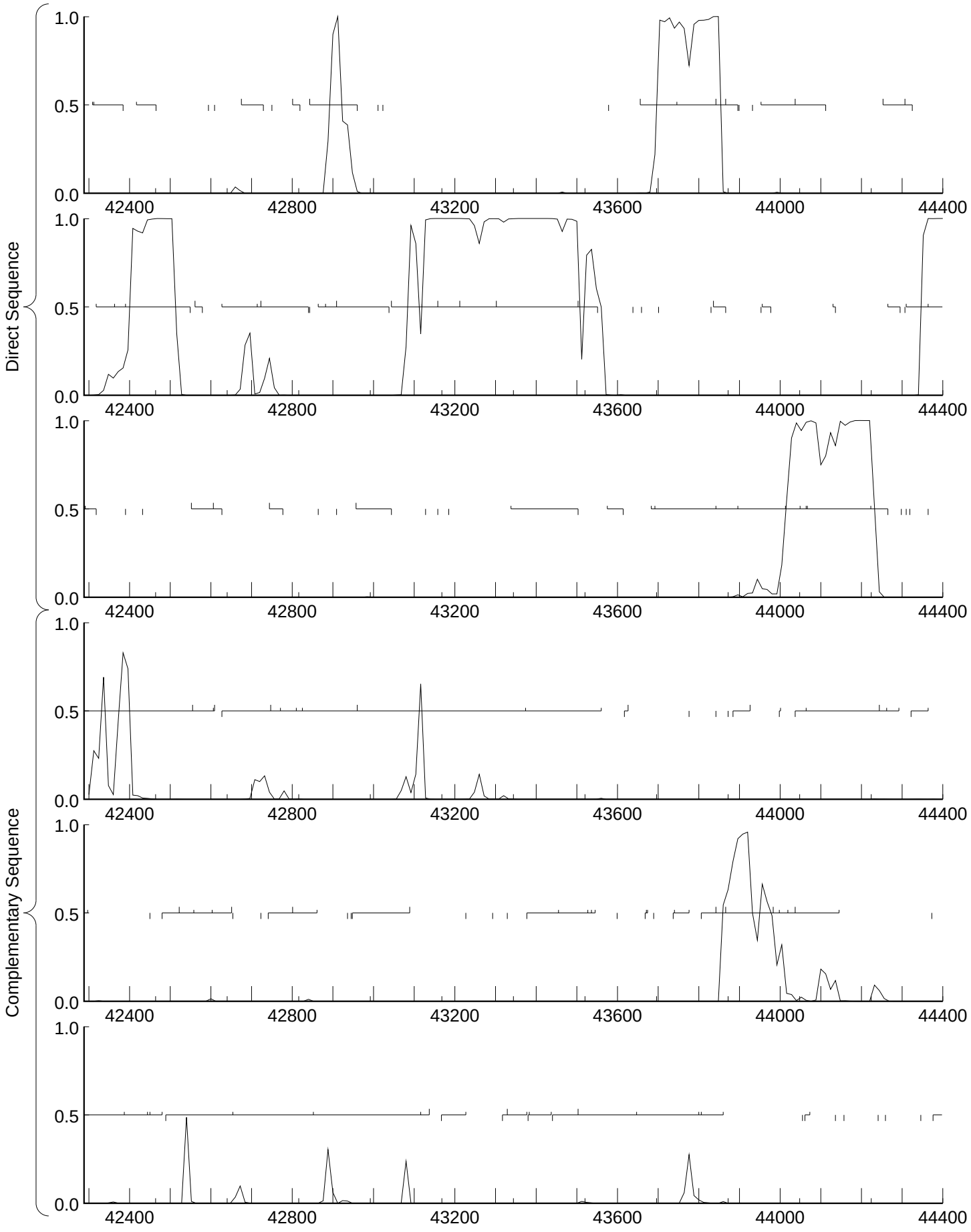

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Nucleotide Position

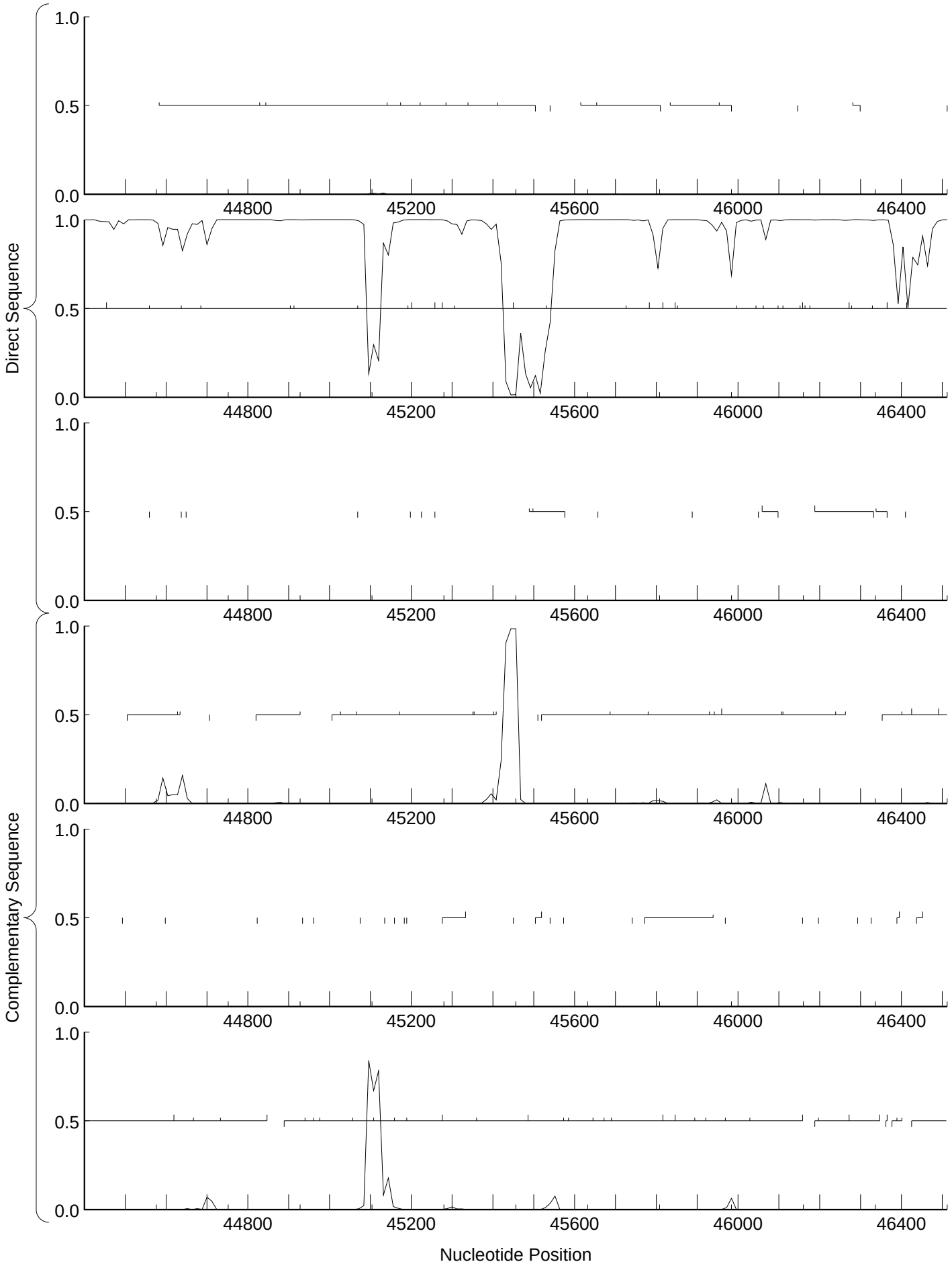

Direct Sequence
Complementary Sequence
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35600
Nucleotide Position

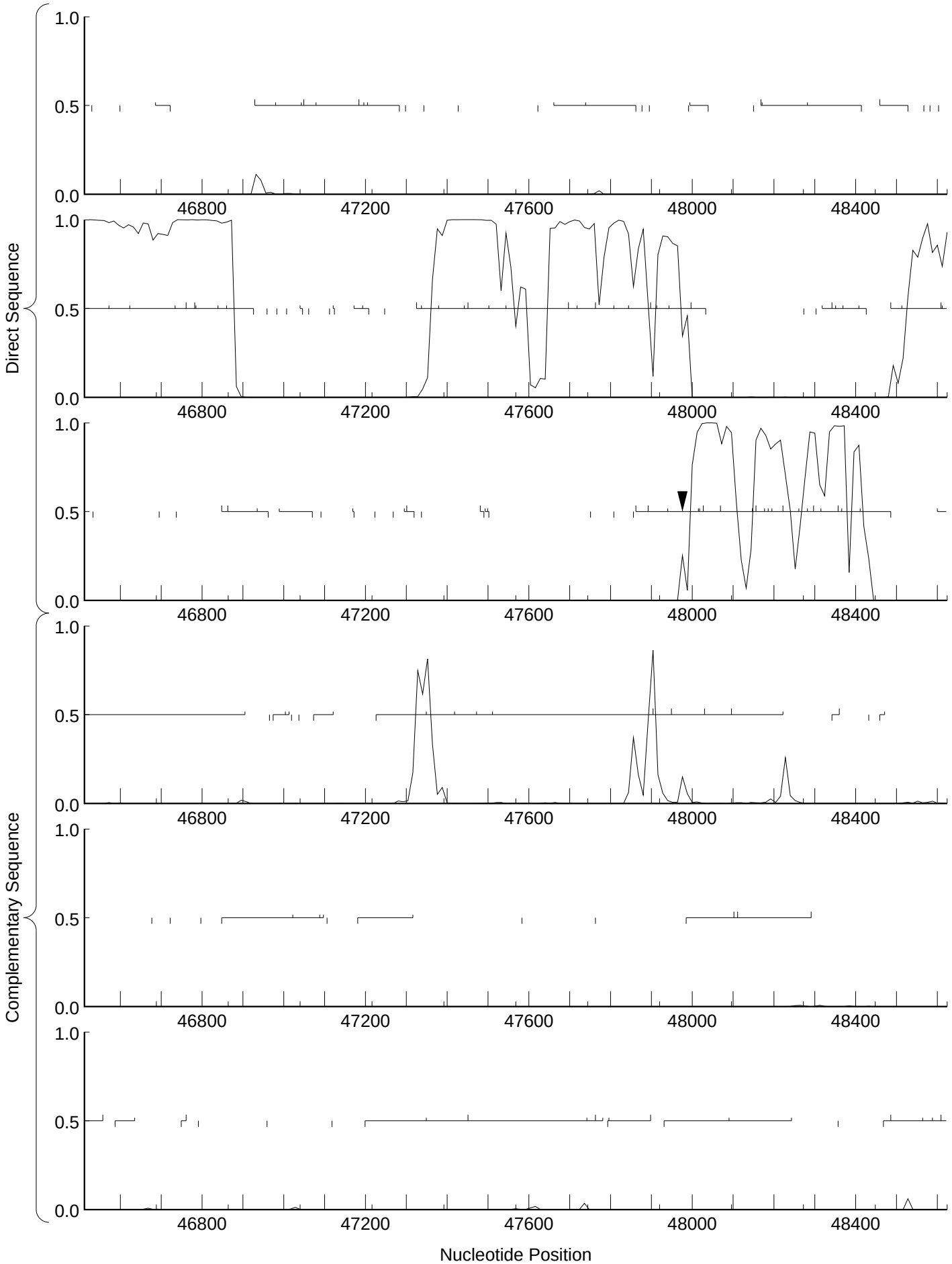

Direct Sequence
Complementary Sequence
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37600
38000
Nucleotide Position

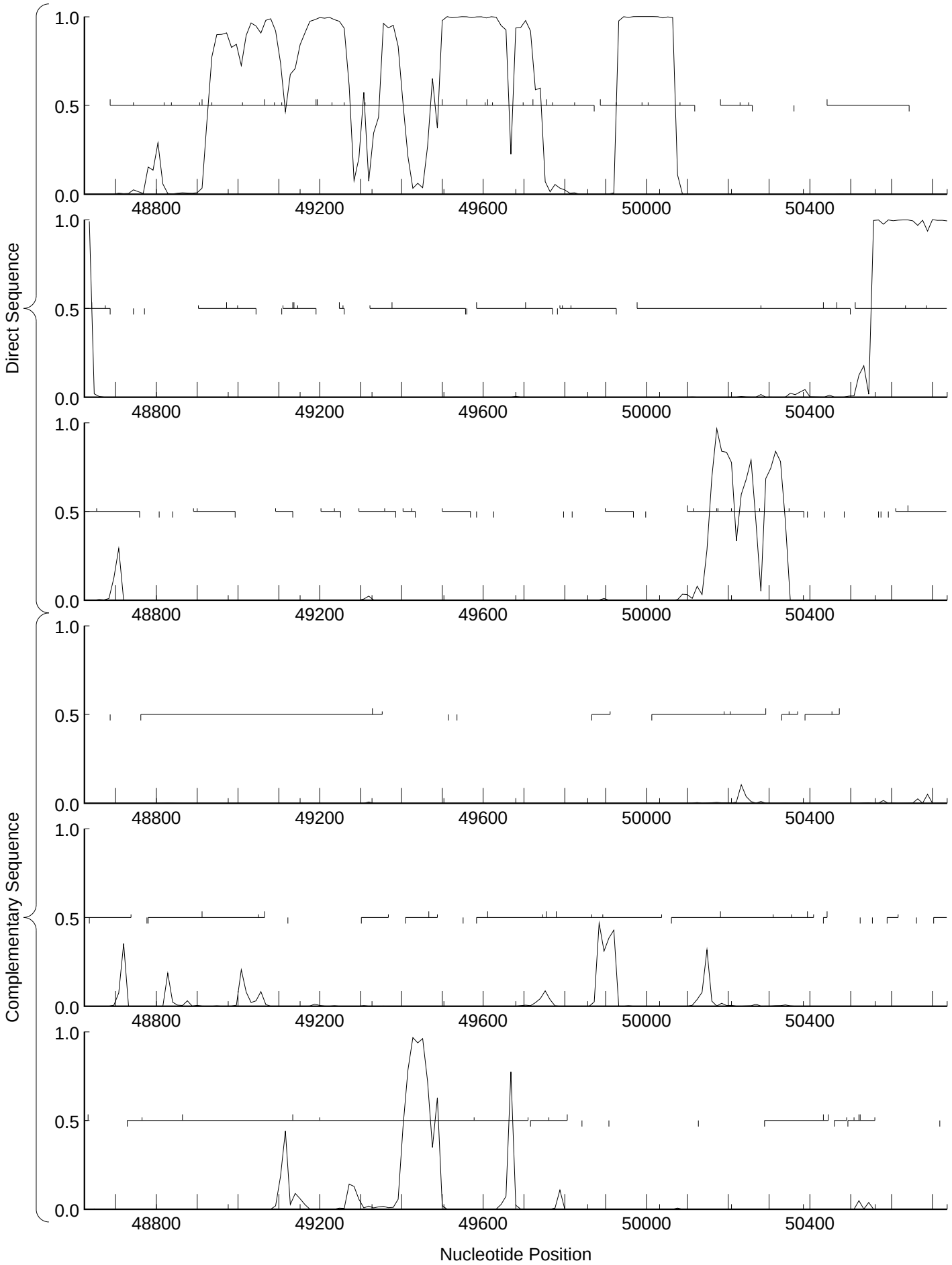

Direct Sequence
Complementary Sequence
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0.0
38400
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39600
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Nucleotide Position

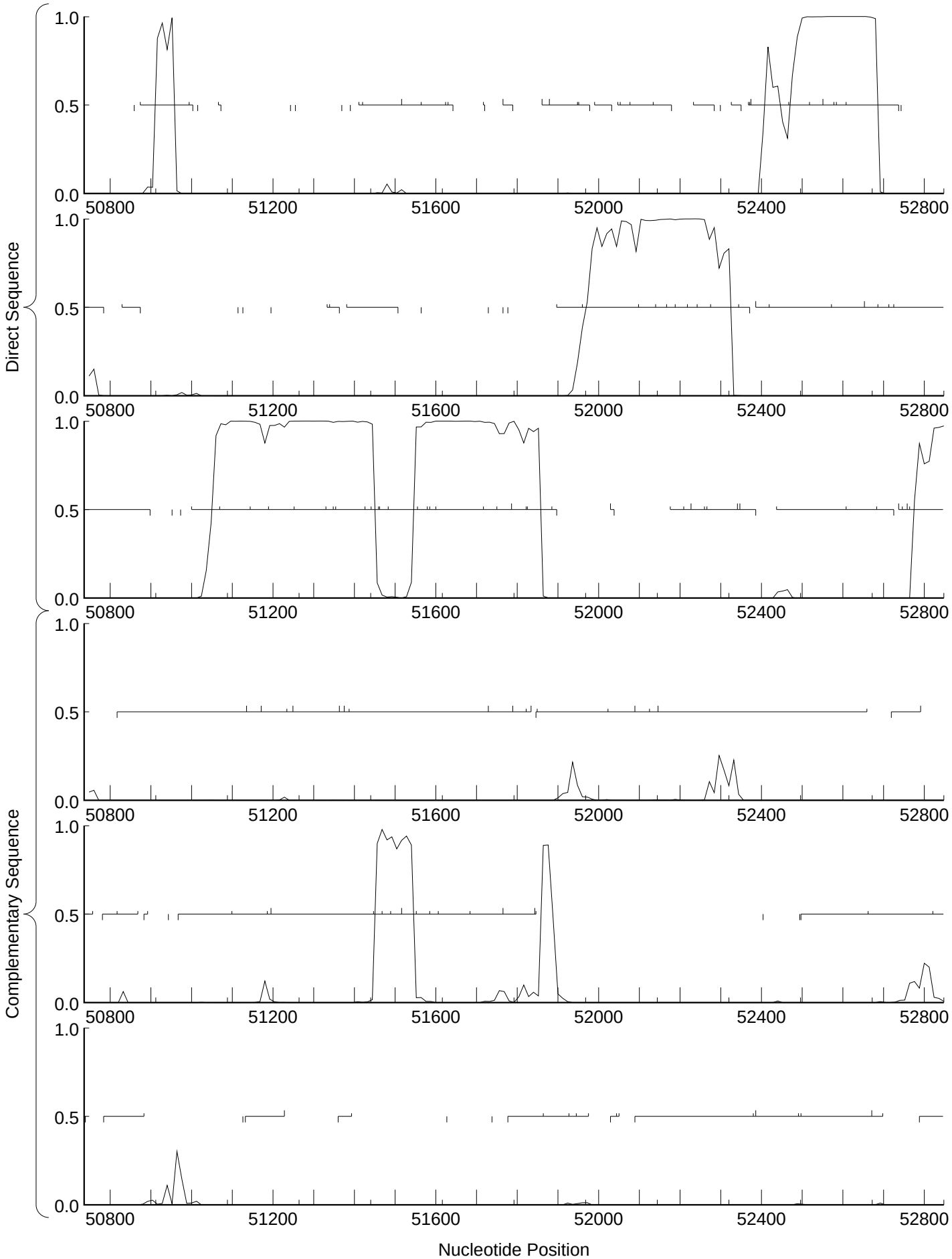

Direct Sequence
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Nucleotide Position

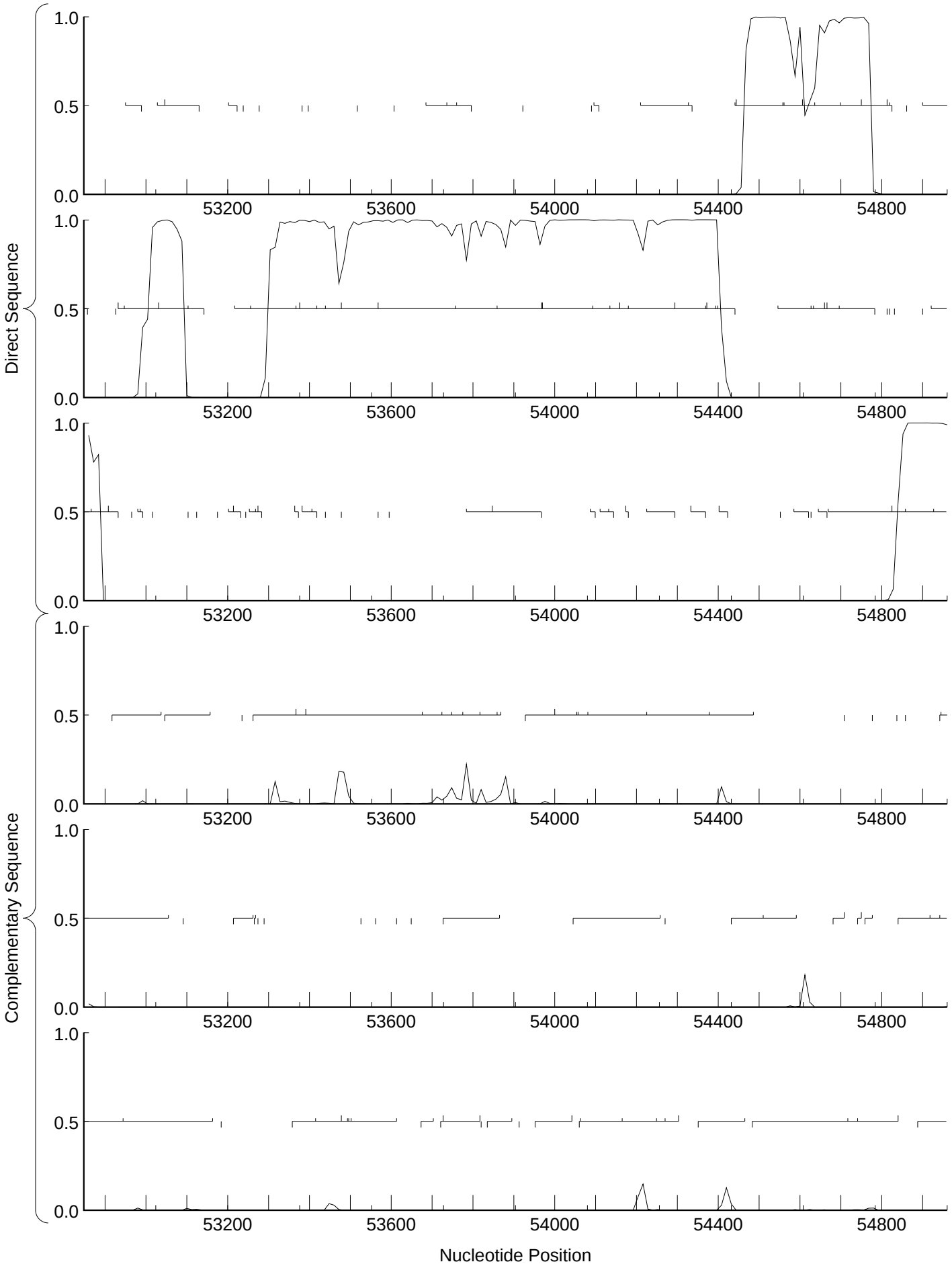

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Nucleotide Position

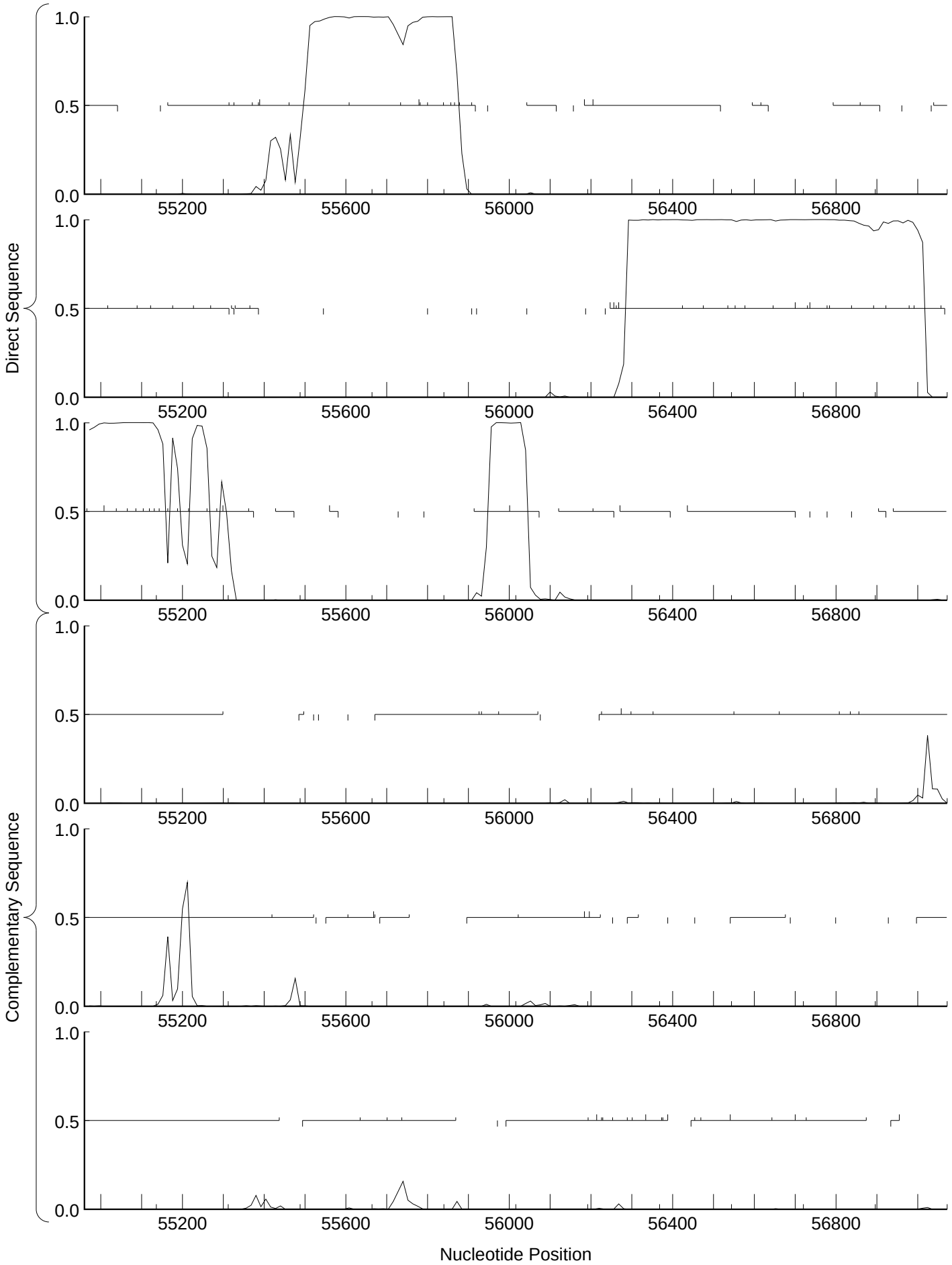

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Nucleotide Position

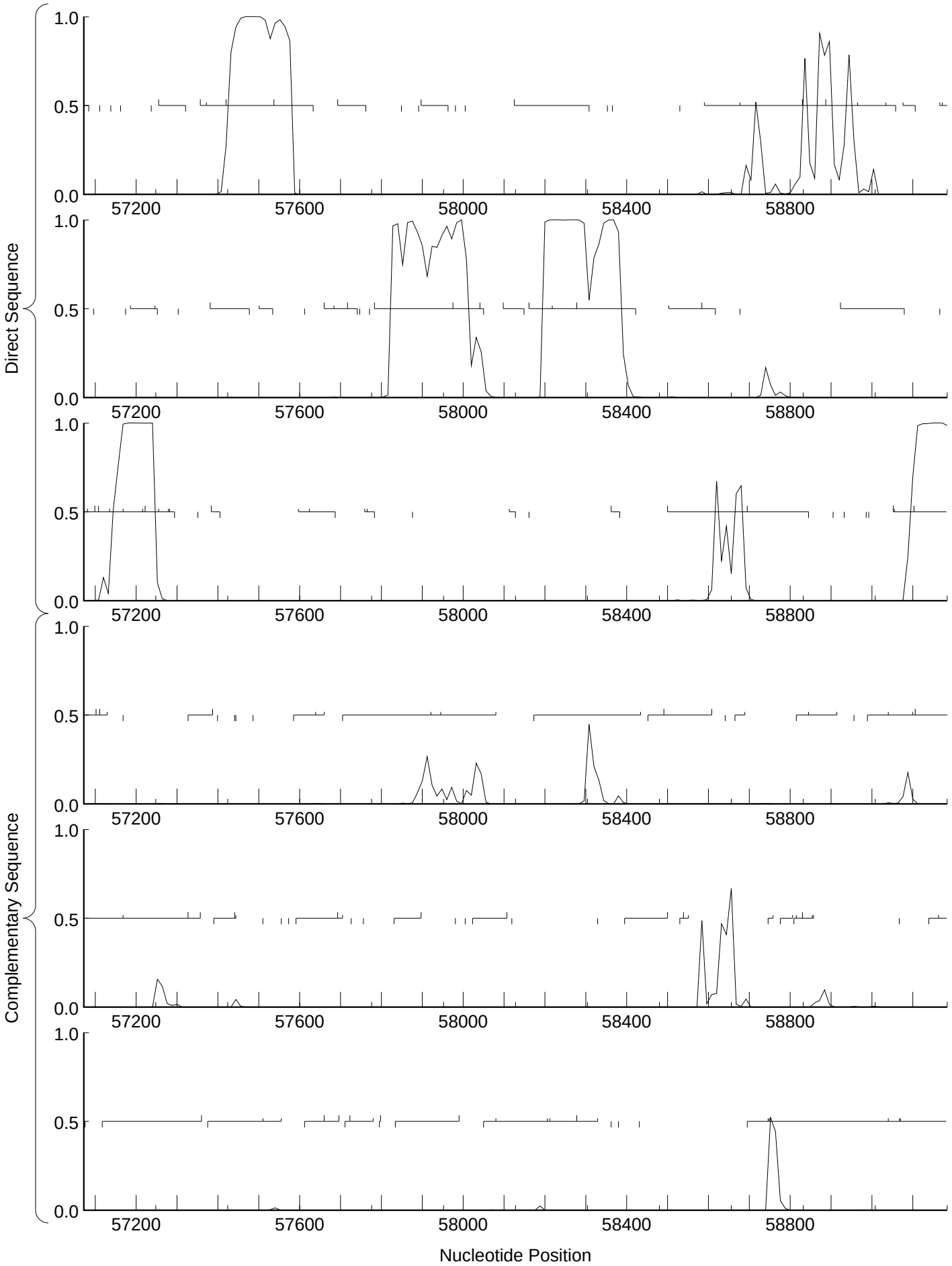

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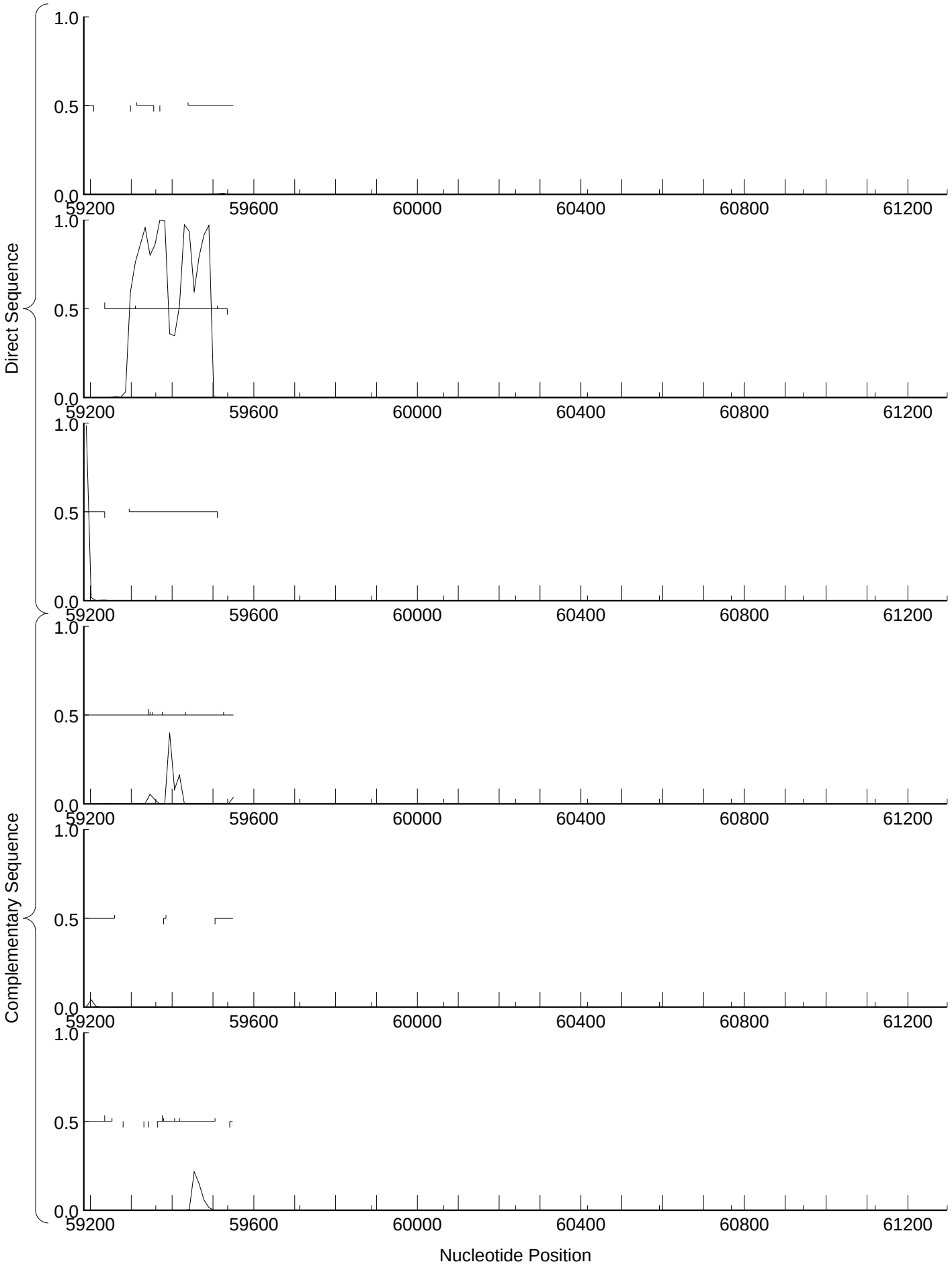

Direct Sequence
Complementary Sequence
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50000
50400
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
0.0
50800
51200
51600
52000
52400
52800
Nucleotide Position


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


Direct Sequence
Complementary Sequence
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55200
55600
56000
56400
56800
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
0.0
57200
57600
58000
58400
58800
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.0
59200
59600
60000
60400
60800
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Nucleotide Position