GeneMark

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

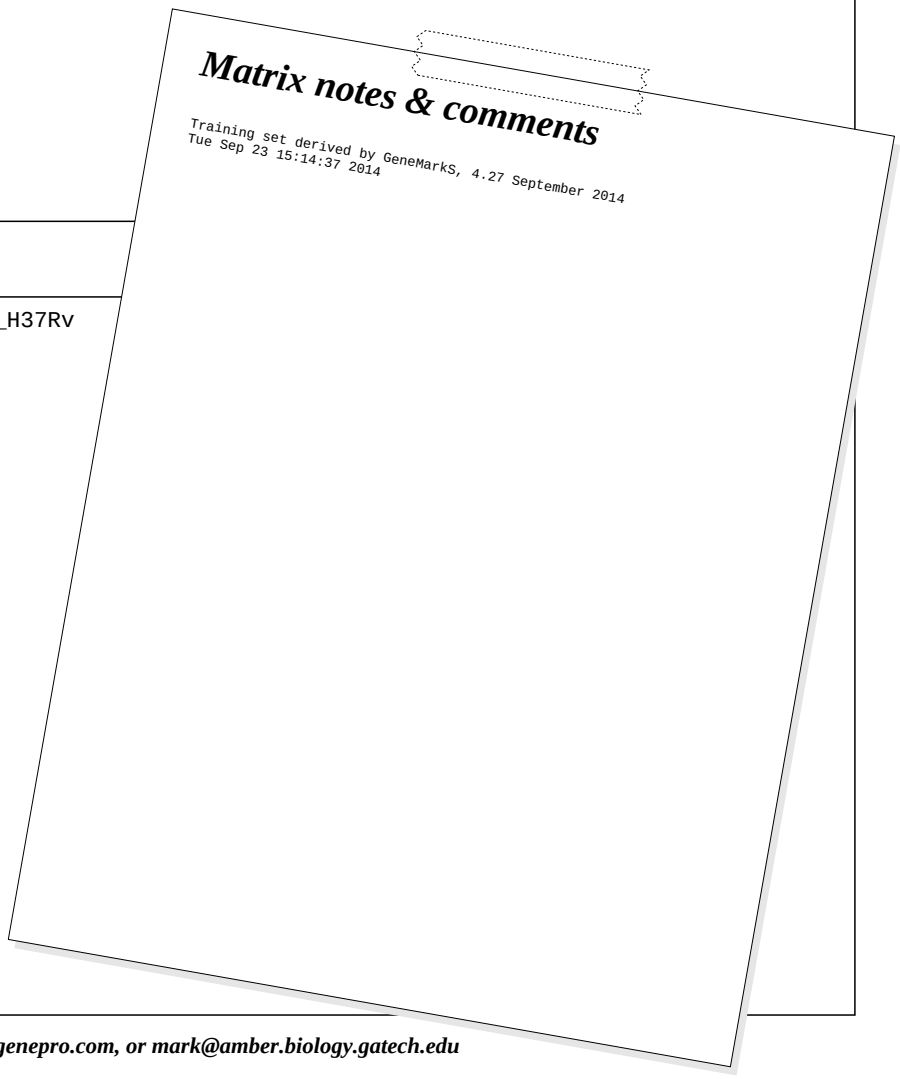
PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permut
Analysis Date    :  3/28/24 at 6:14:12
Pages            :  34
Sequence Length  :  68662 bp
GC Content       :   67.50%

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 INFORMATION

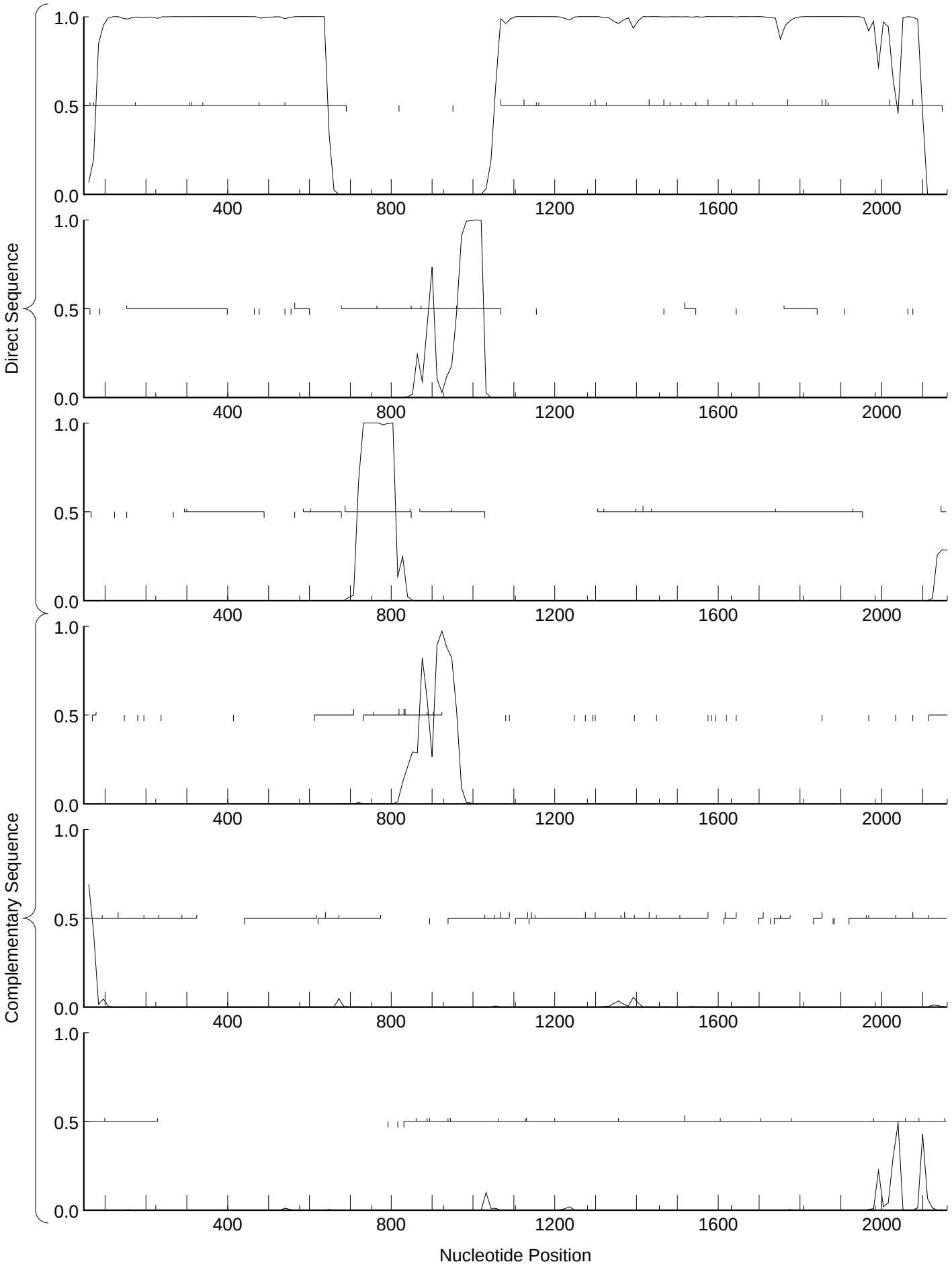
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

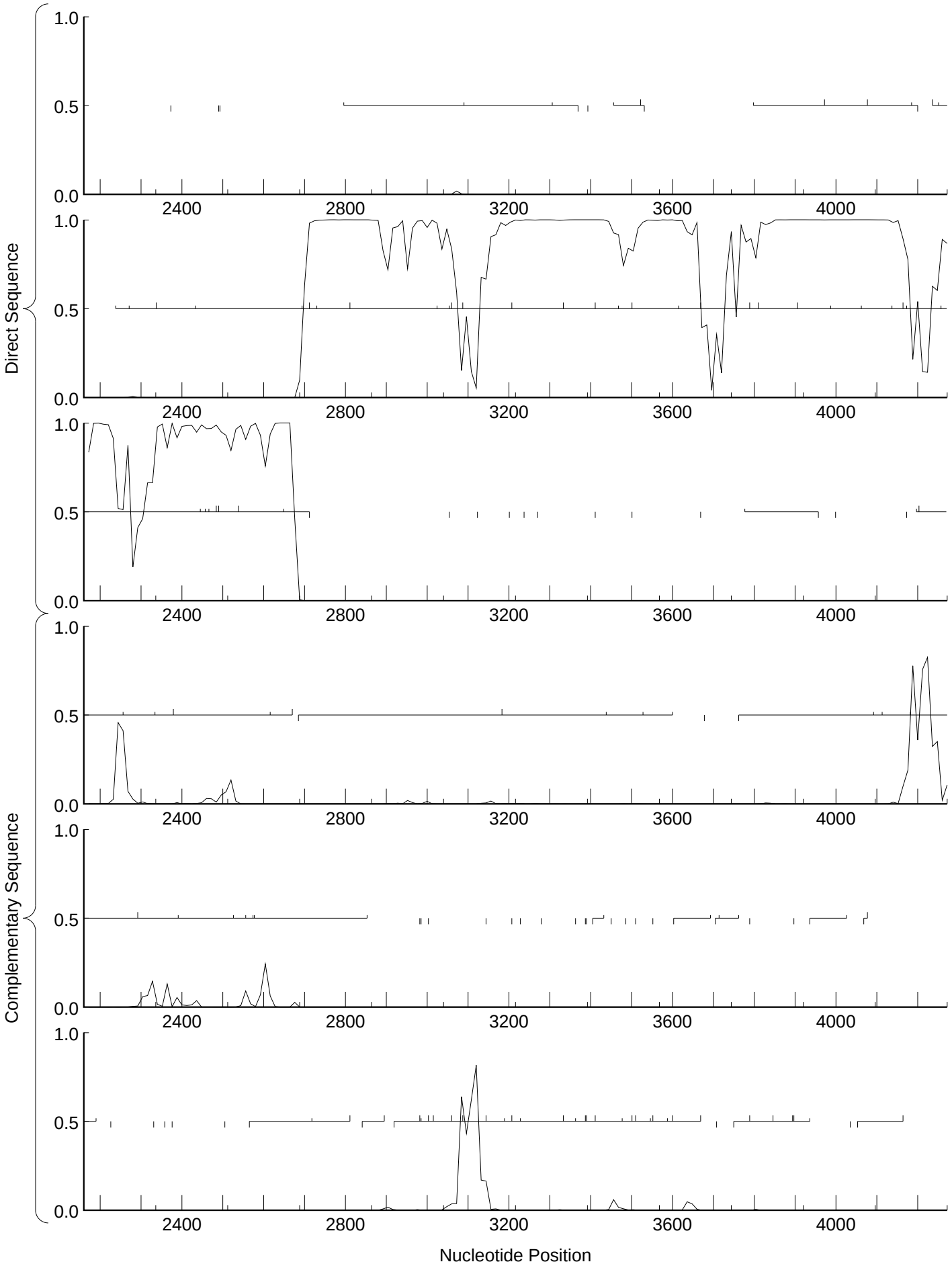
Order      :  4
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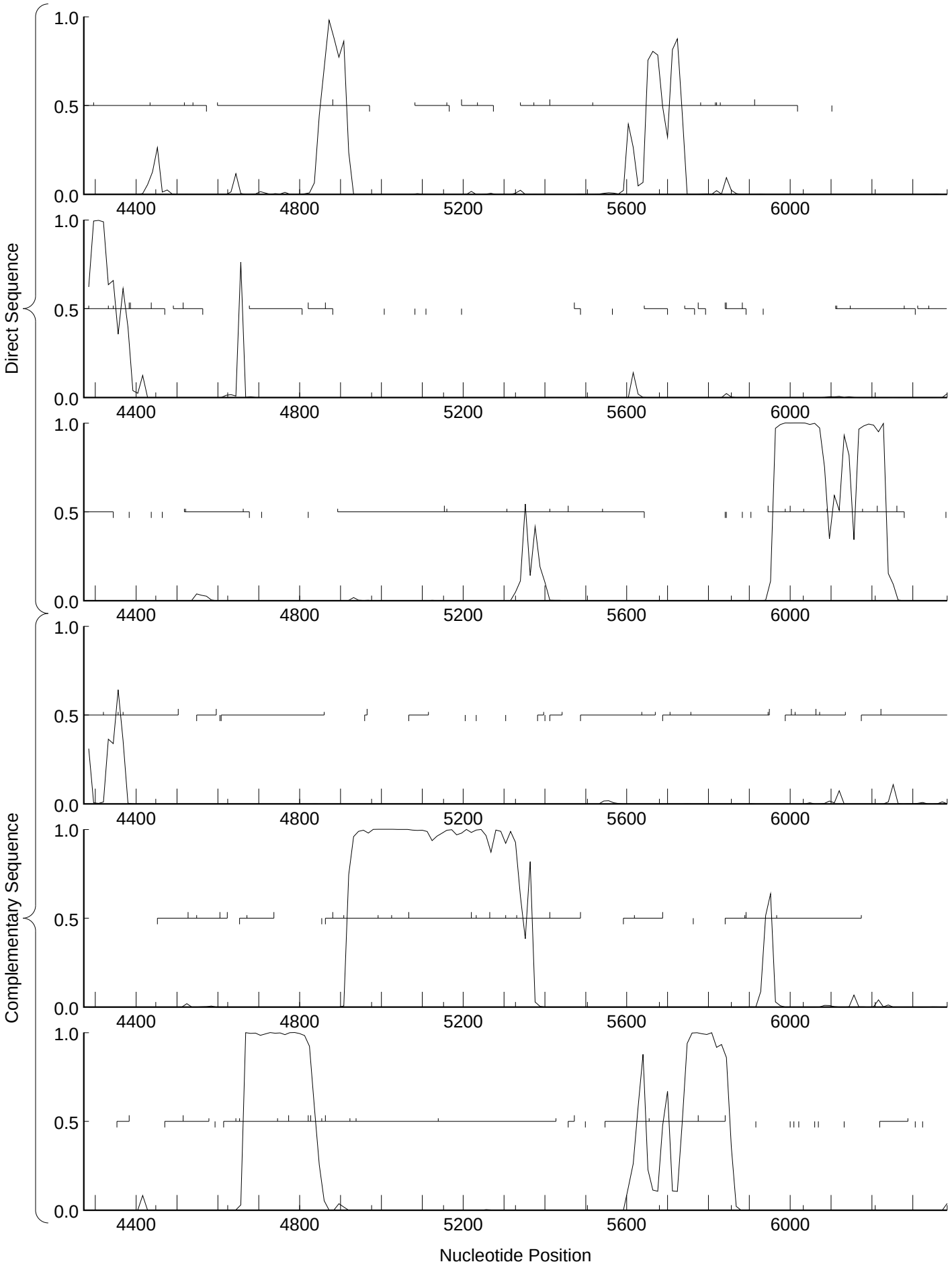

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

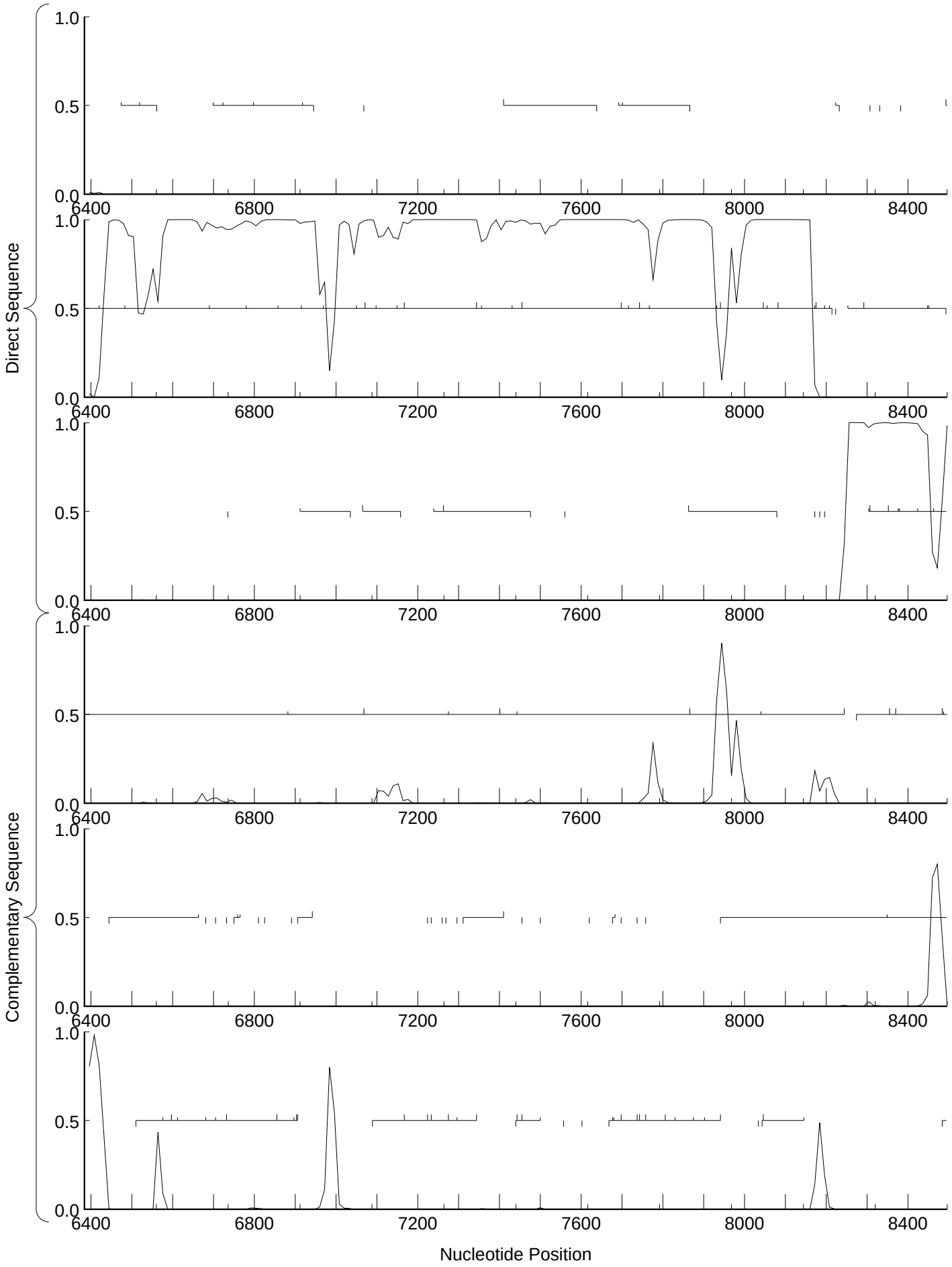

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

age Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 2/34

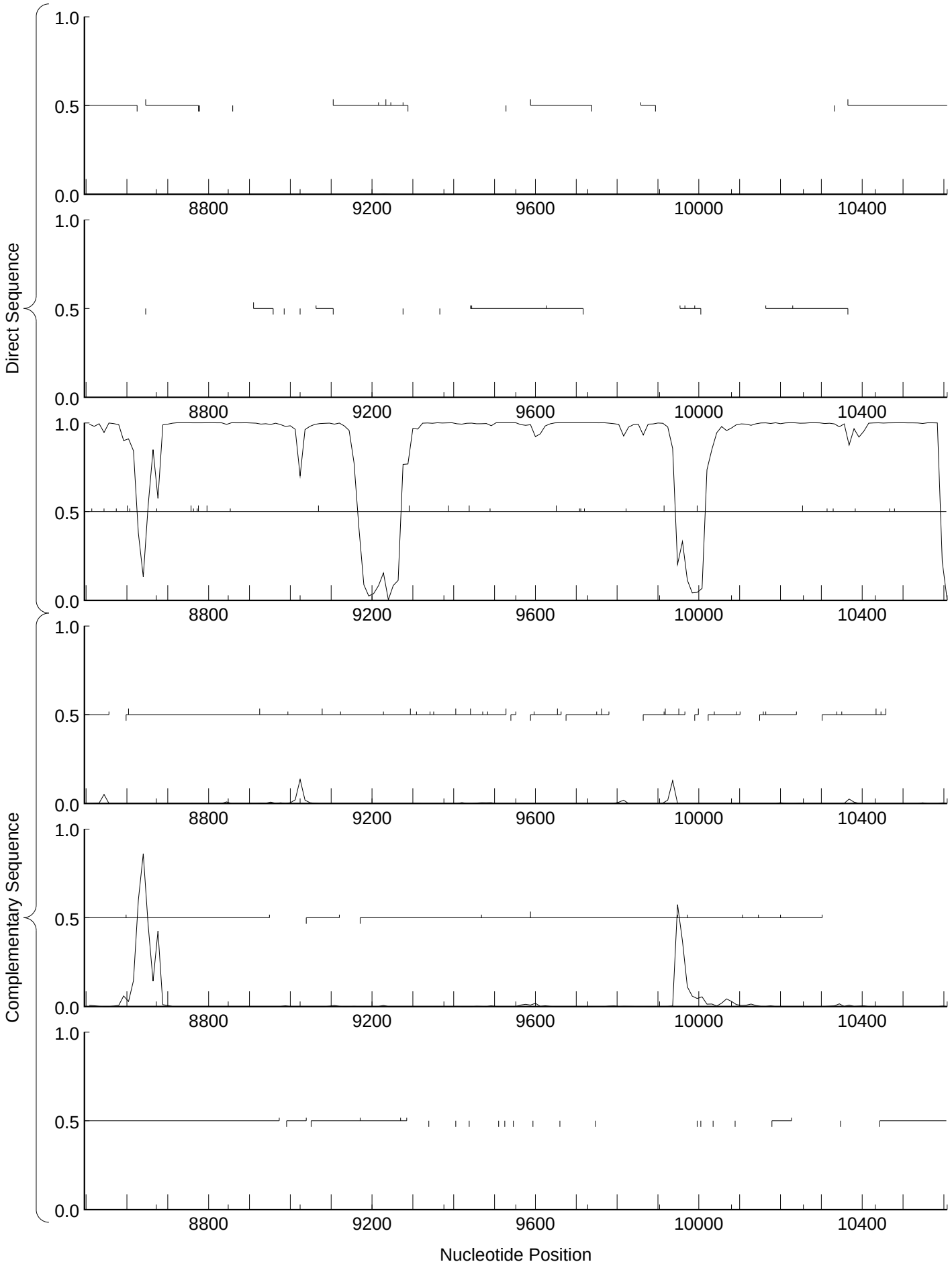


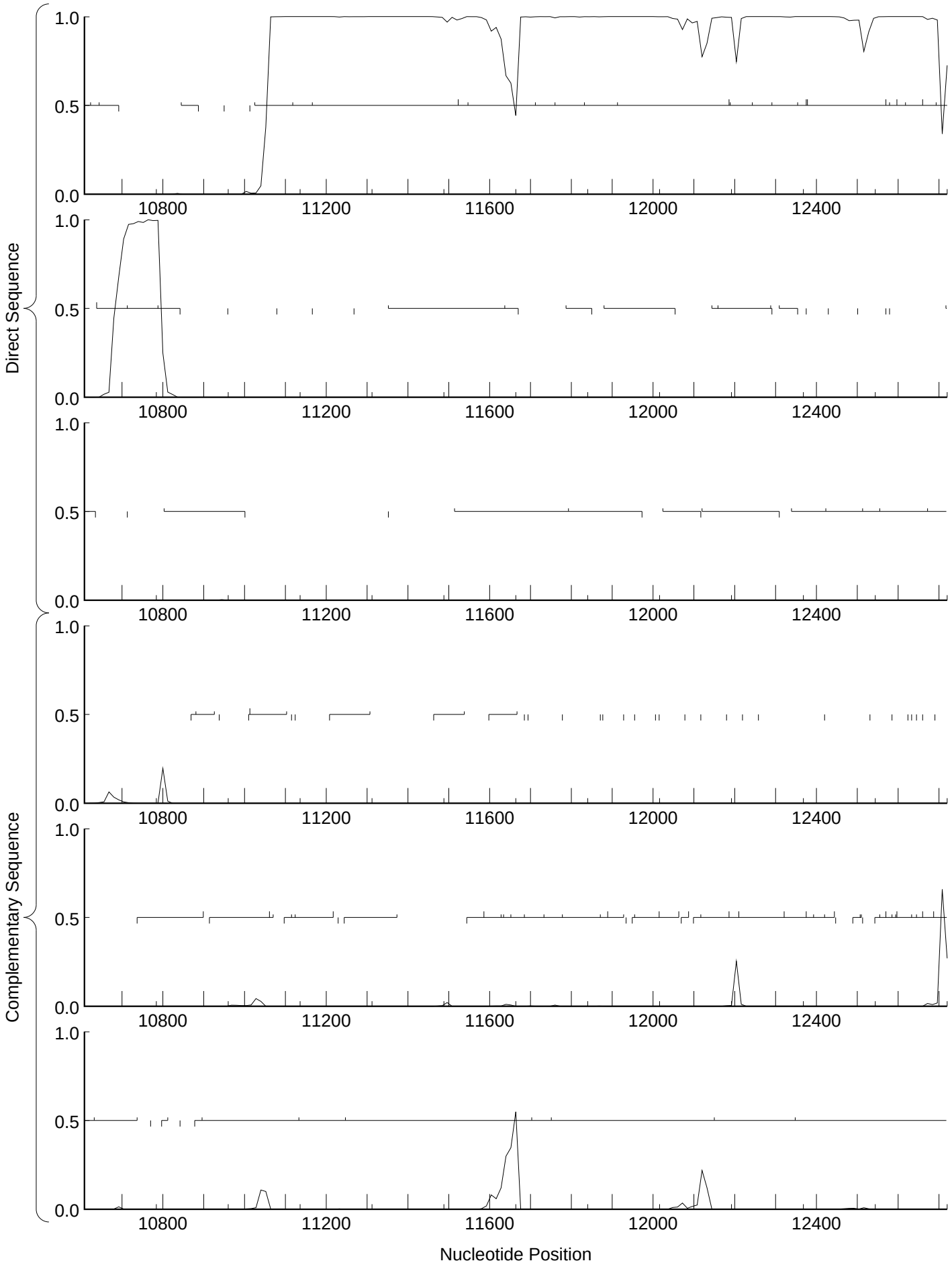

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
2400
2800
3200
3600
4000
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
4400
4800
5200
5600
6000
Nucleotide Position

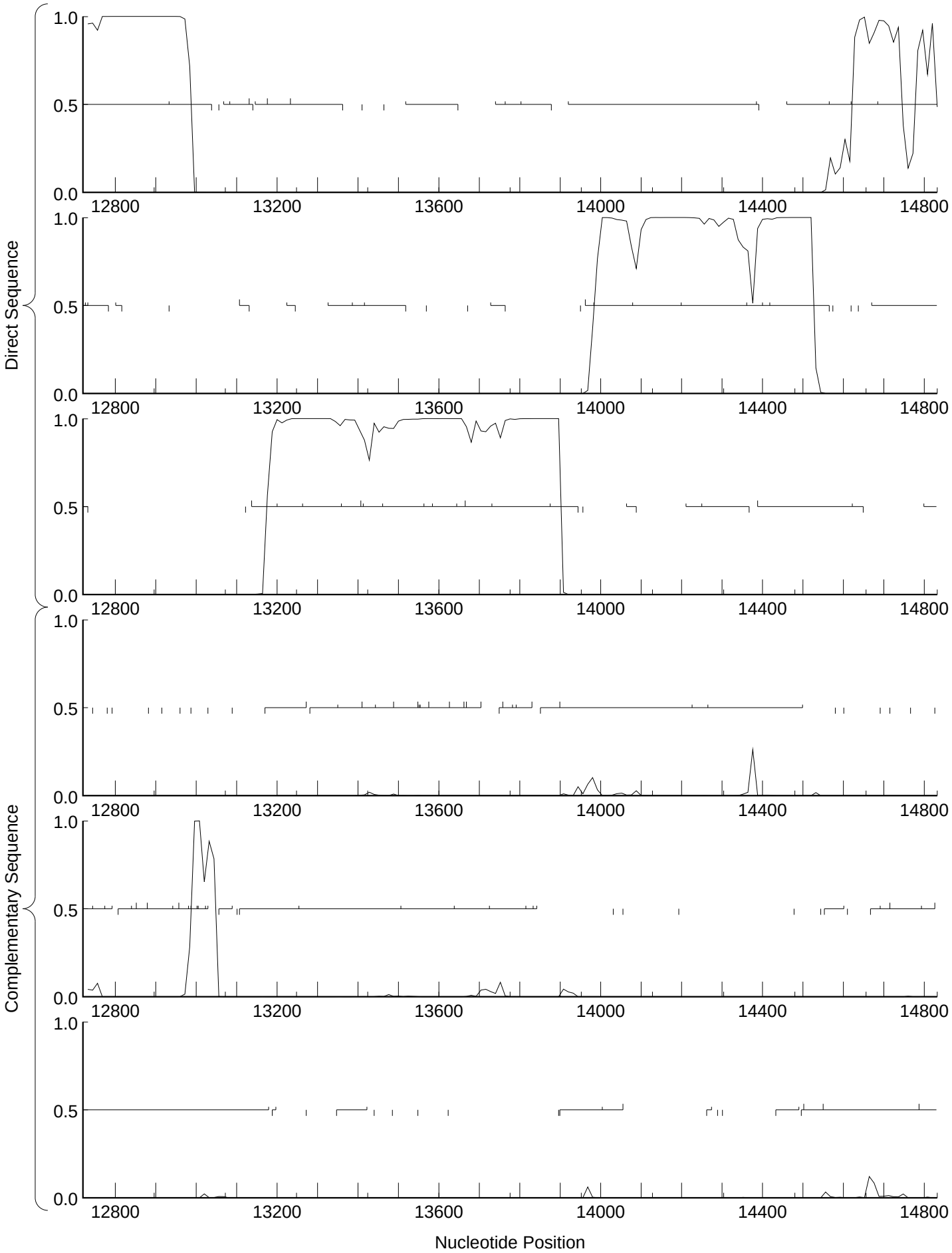

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Complementary Sequence
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6800
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7600
8000
8400
Nucleotide Position

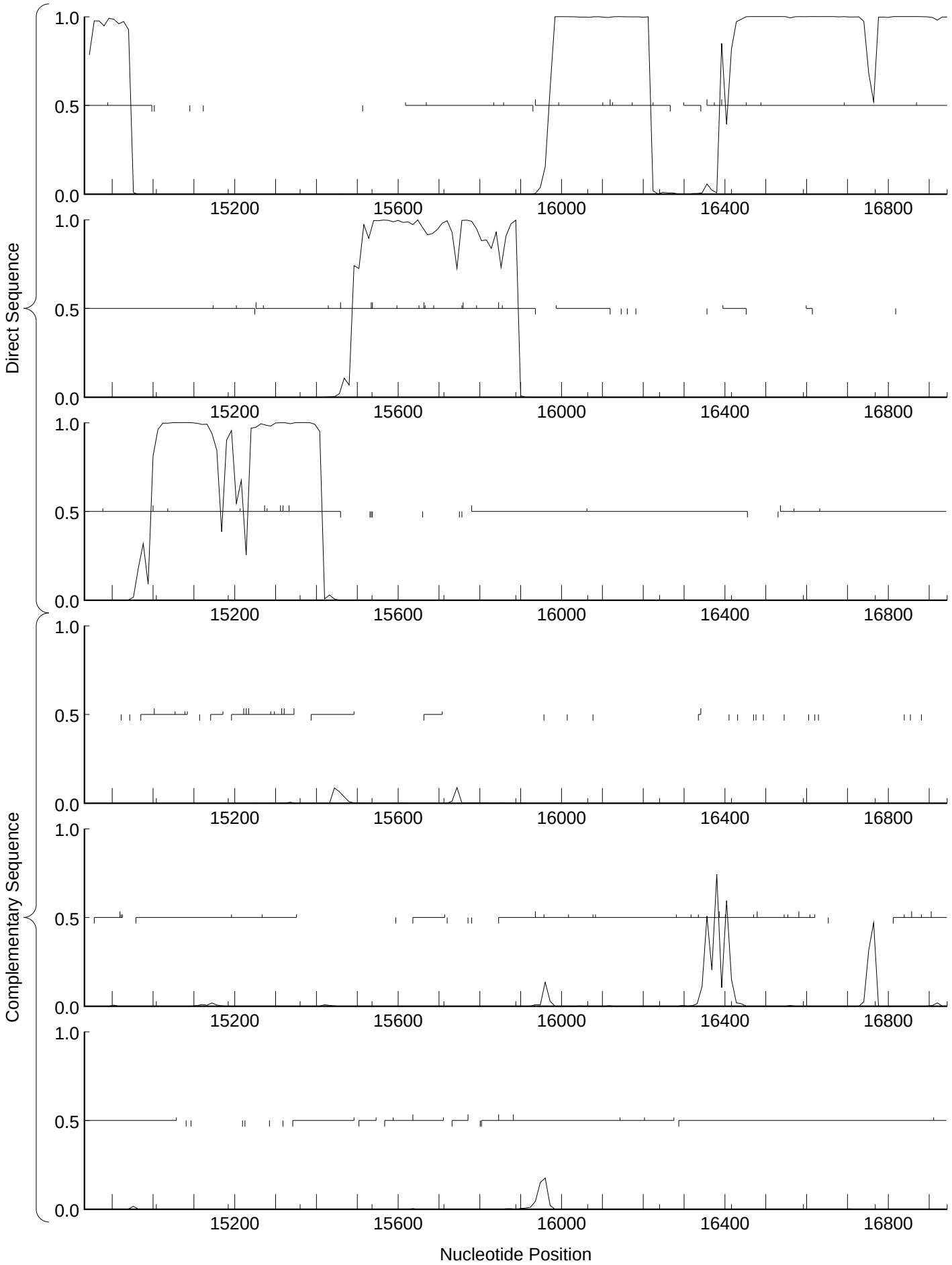
age Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 6/34

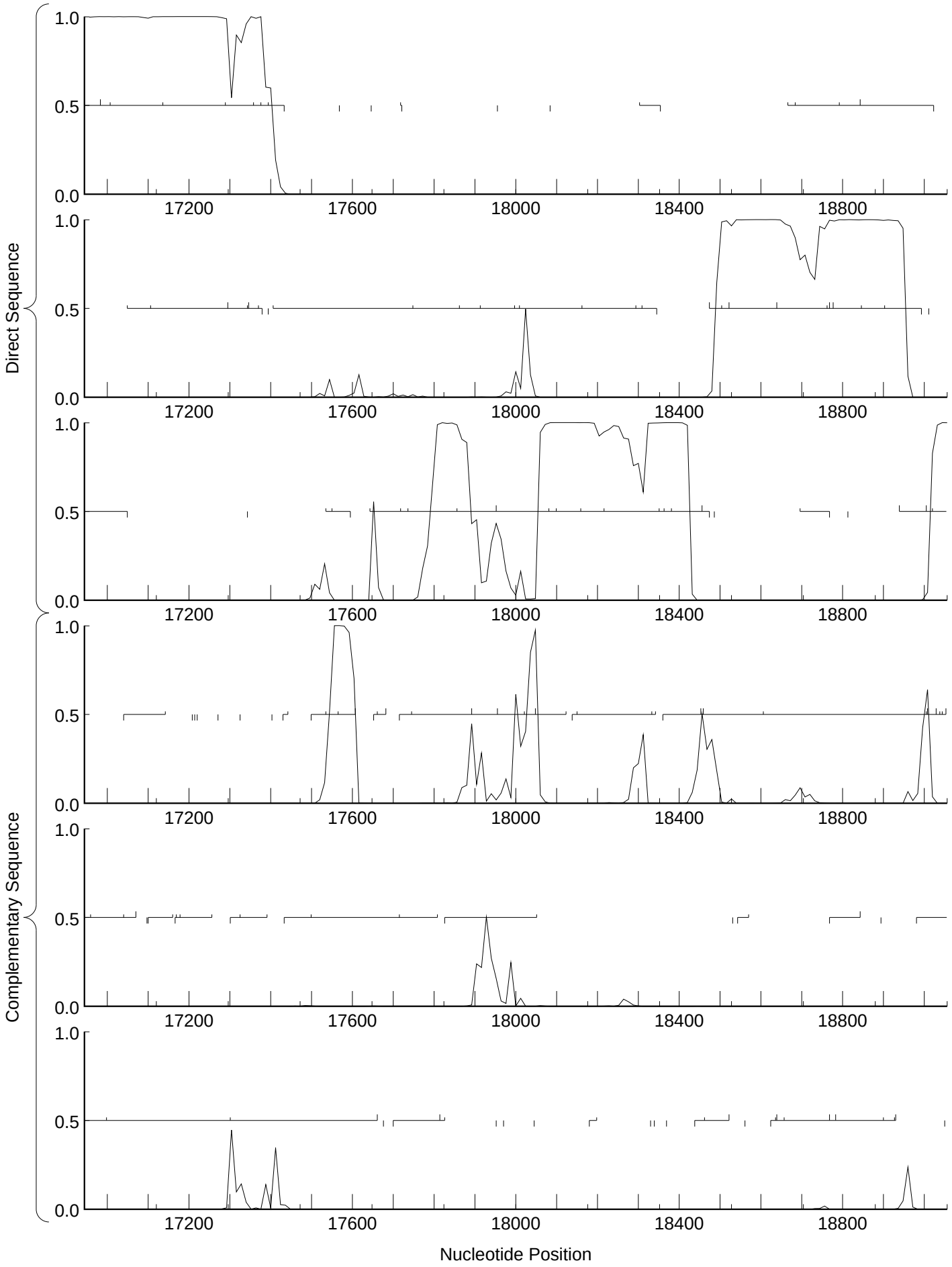


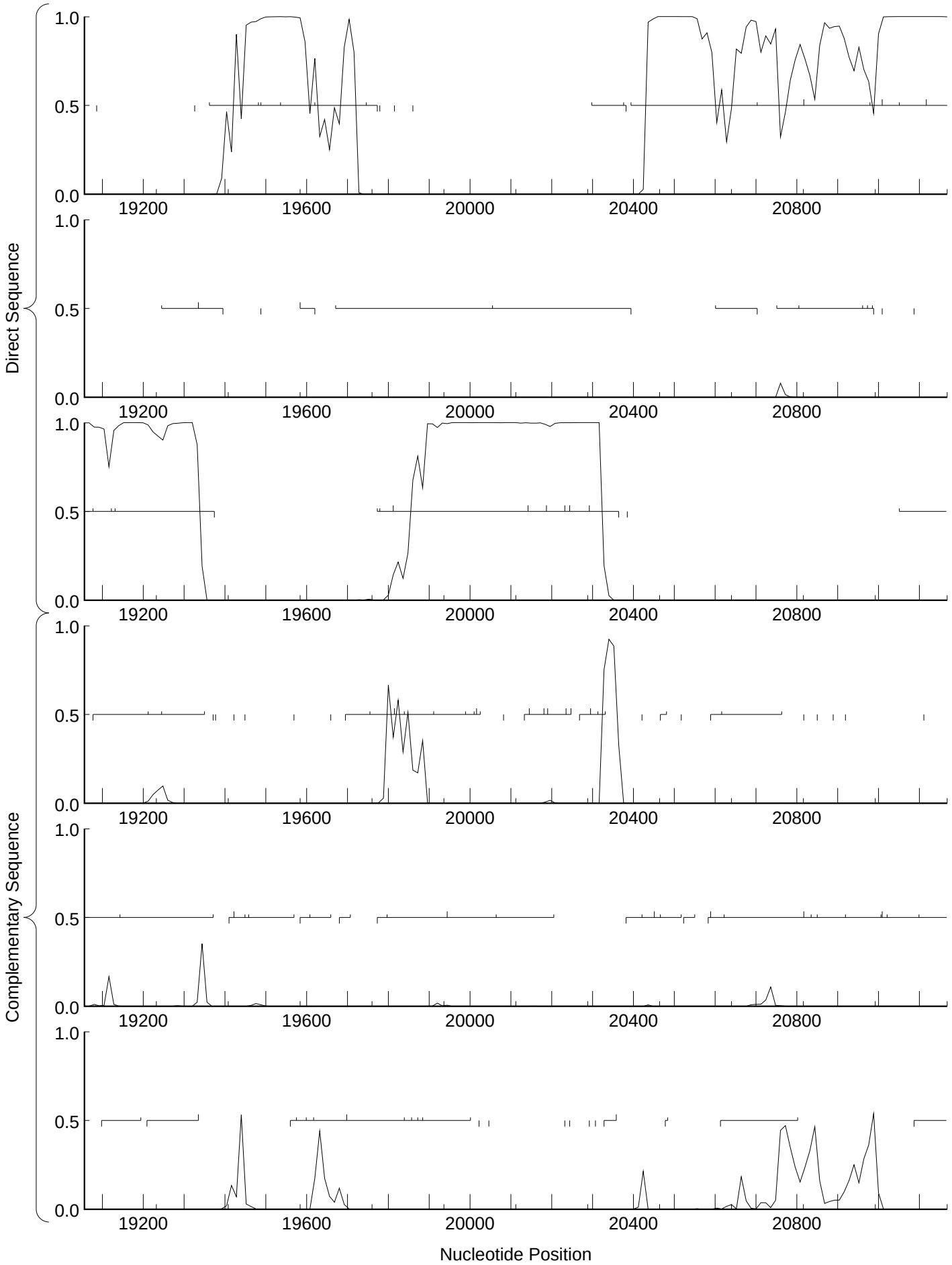

Direct Sequence
Complementary Sequence
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0.0
10800
11200
11600
12000
12400
Nucleotide Position

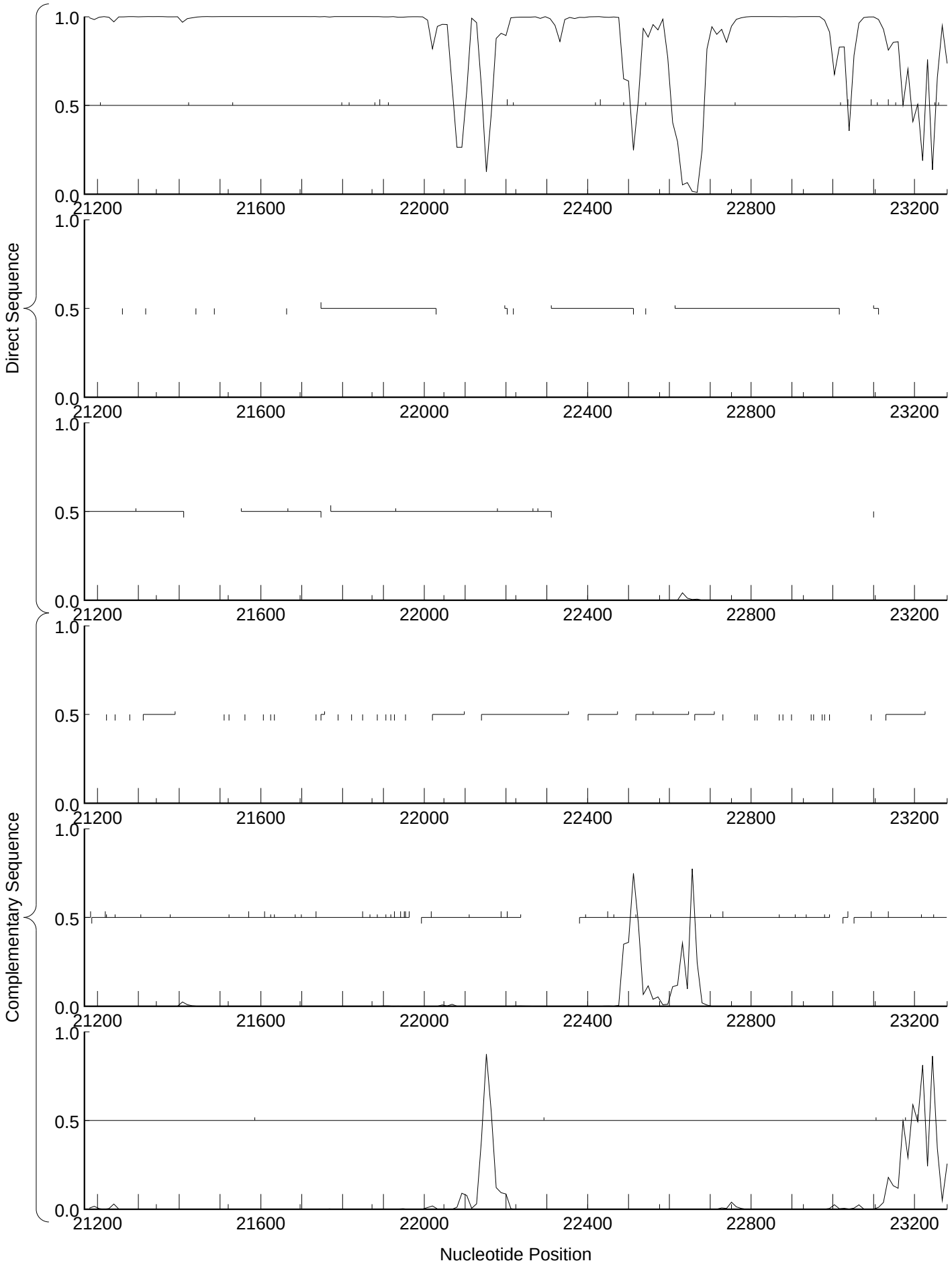
age Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 8/34

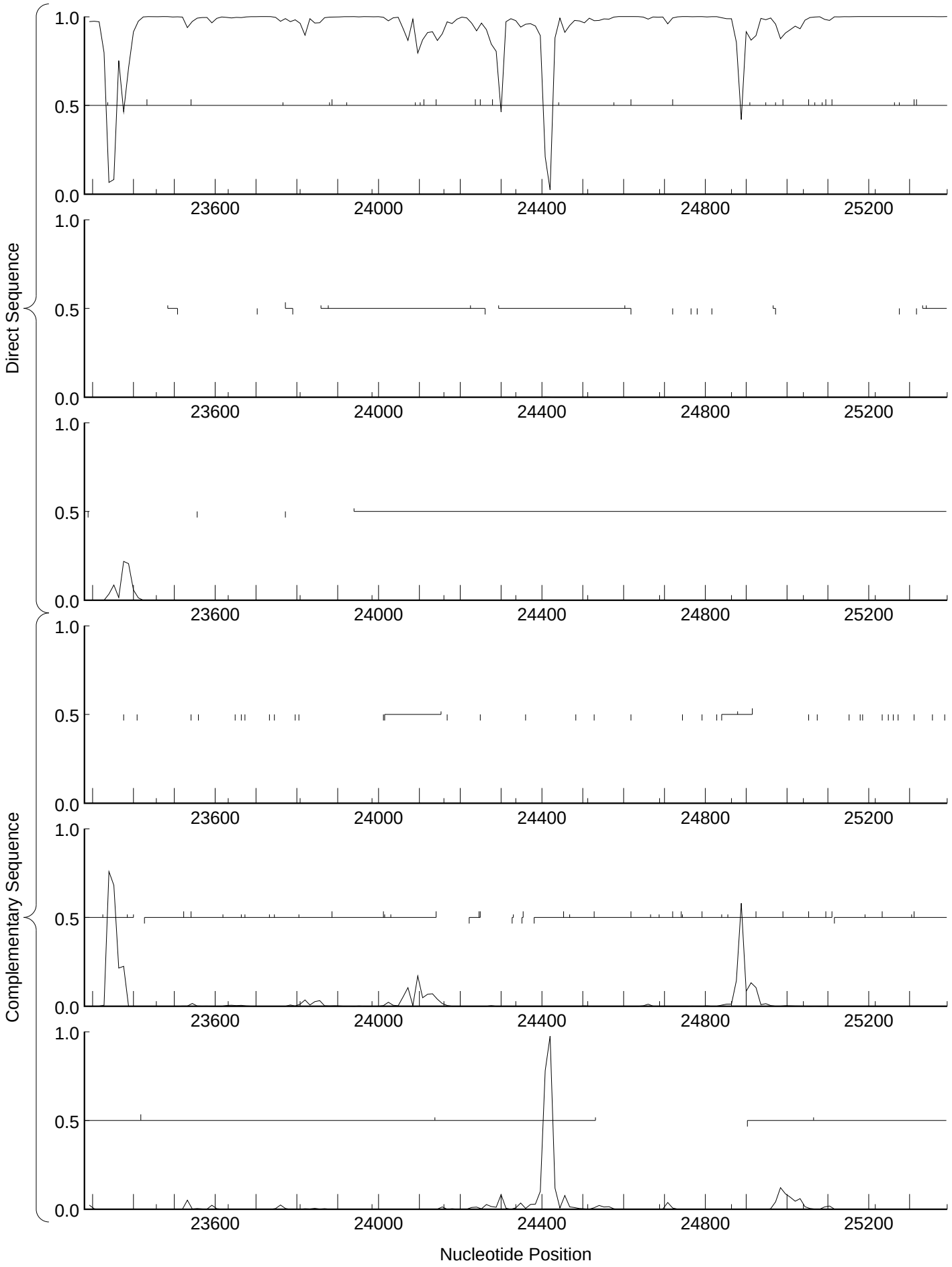


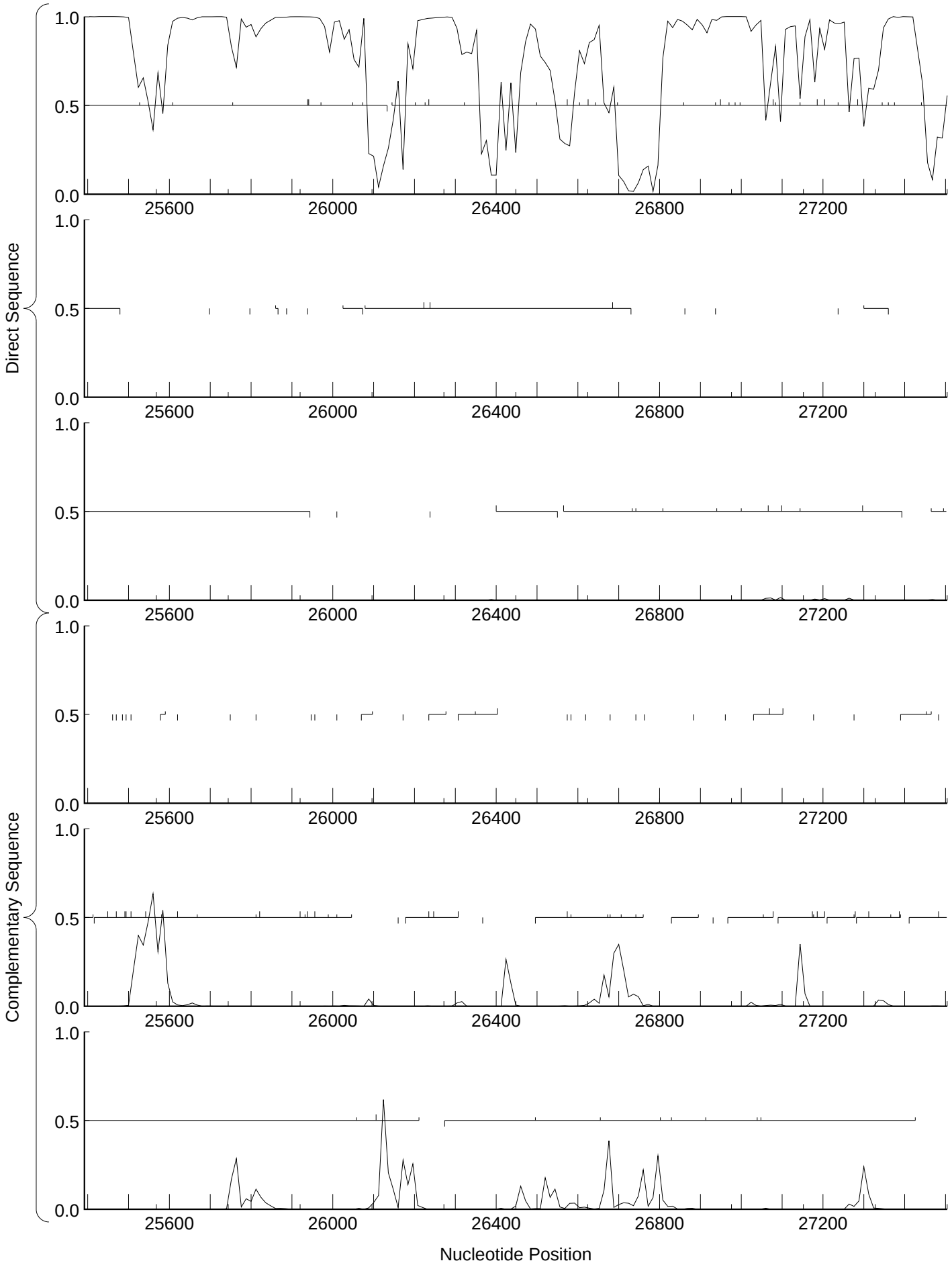

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
15200
15600
16000
16400
16800
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
0.0
17200
17600
18000
18400
18800
Nucleotide Position

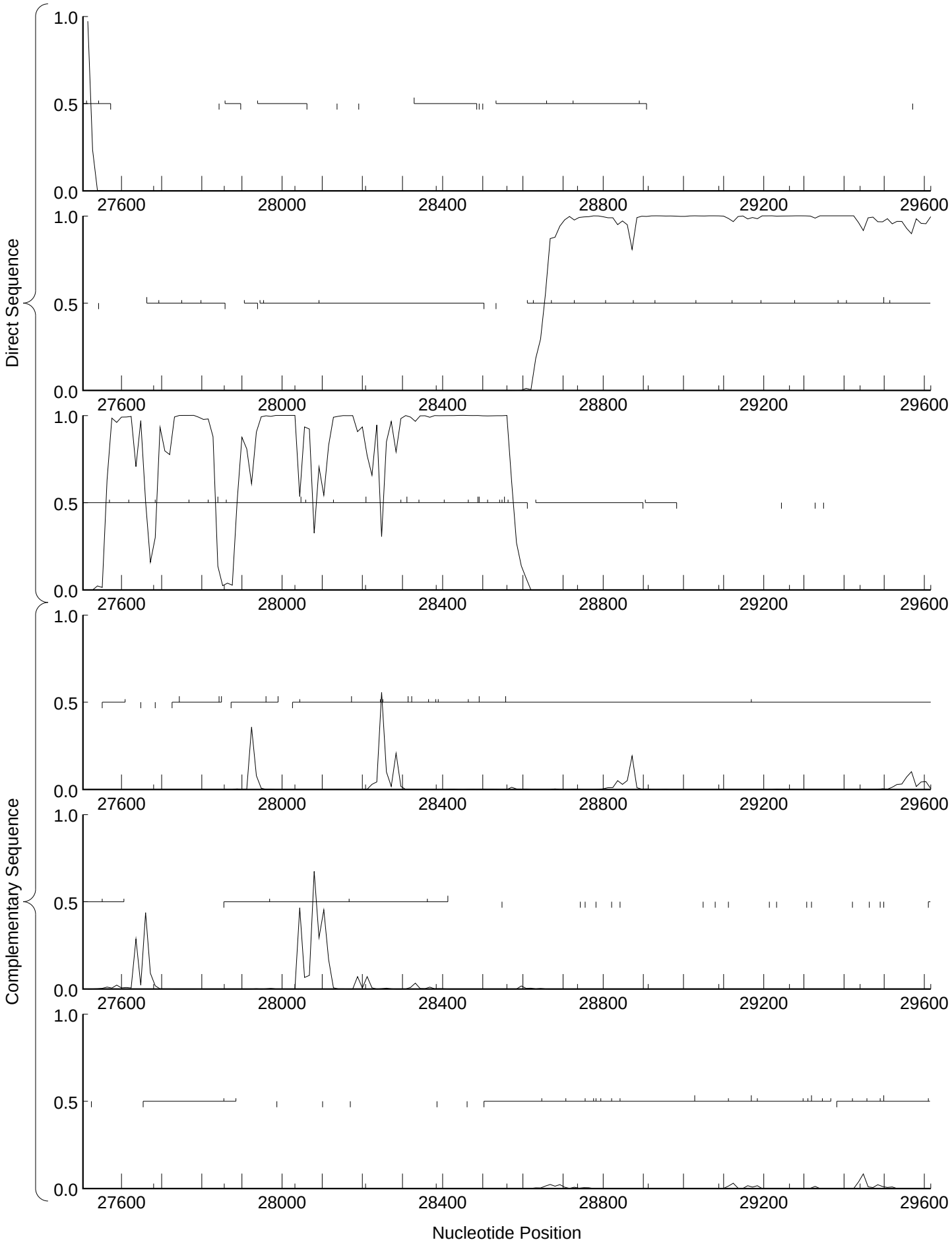

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Complementary Sequence
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0.0
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19600
20000
20400
20800
Nucleotide Position

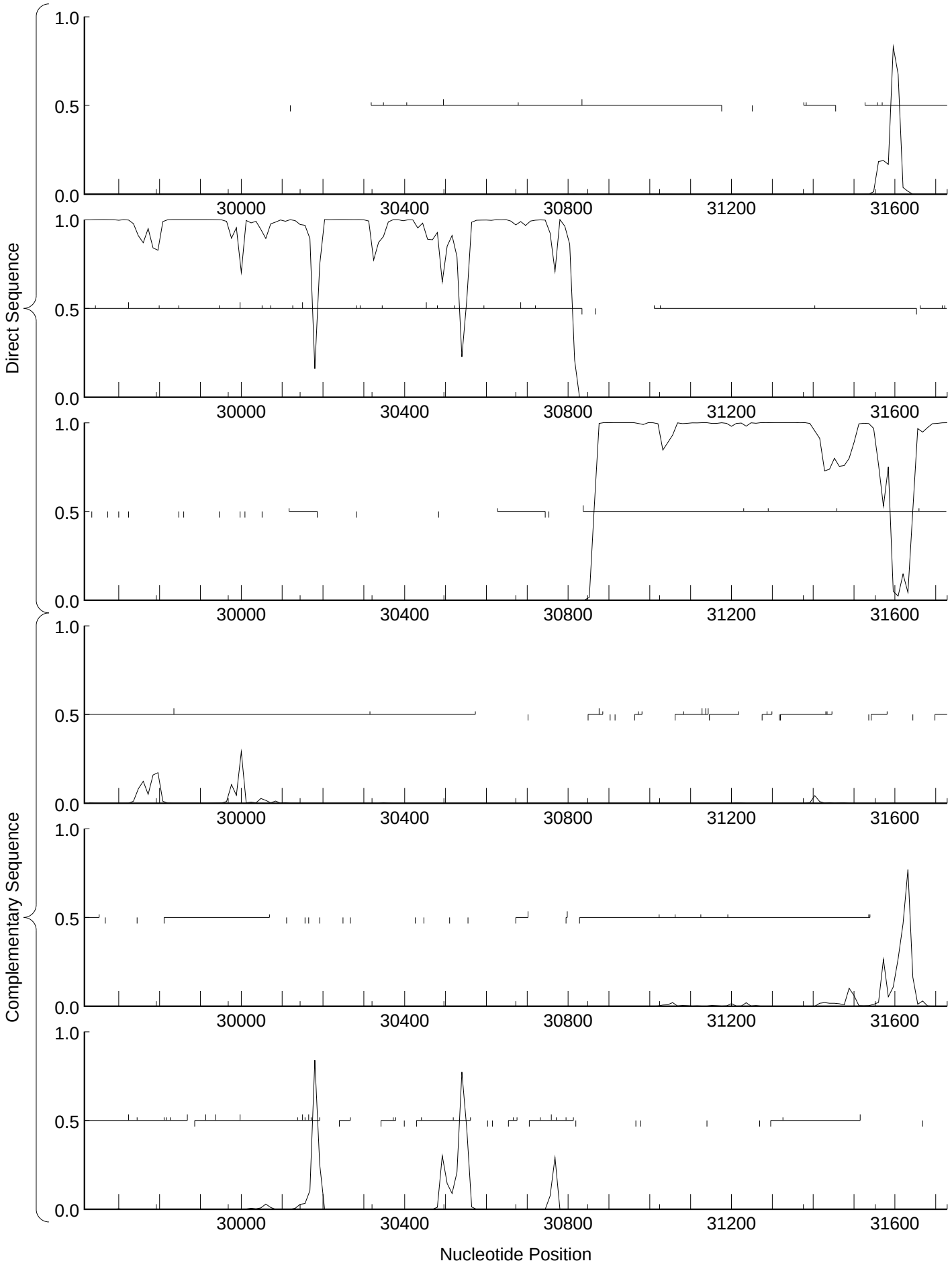

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Complementary Sequence
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0.0
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21600
22000
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22800
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Nucleotide Position

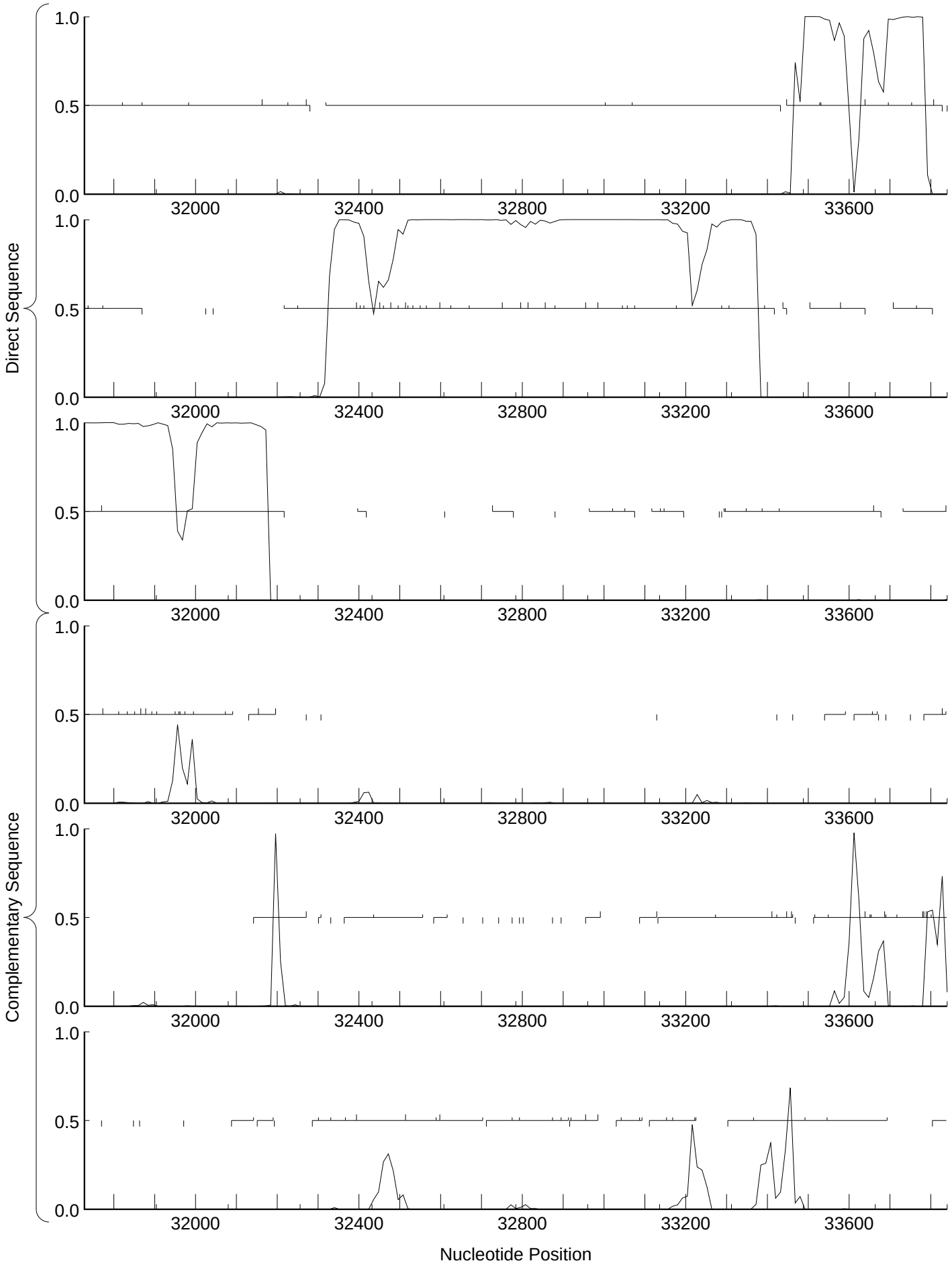

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Complementary Sequence
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24000
24400
24800
25200
Nucleotide Position

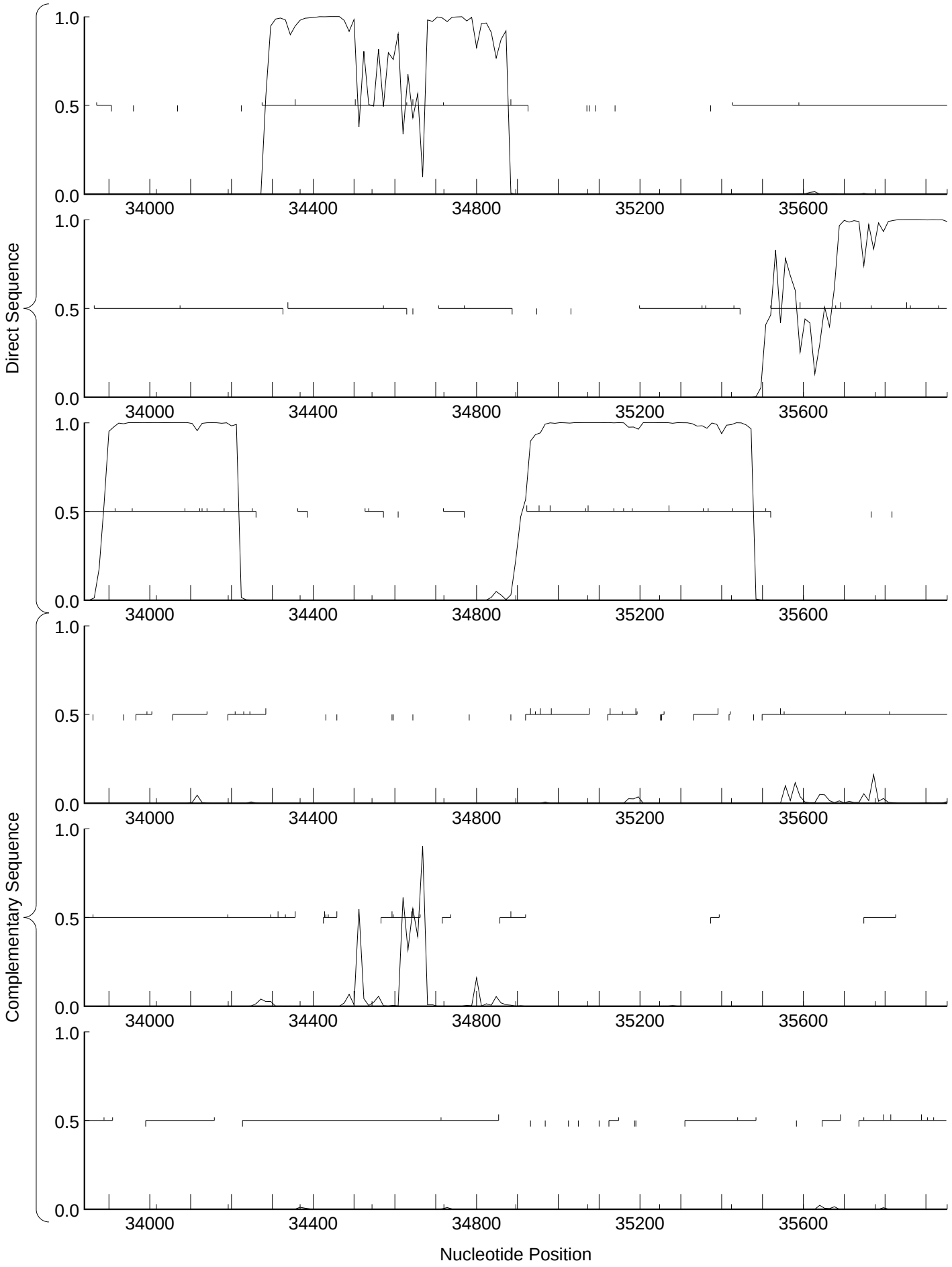

Direct Sequence
Complementary Sequence
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0.5
0.0
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26000
26400
26800
27200
Nucleotide Position

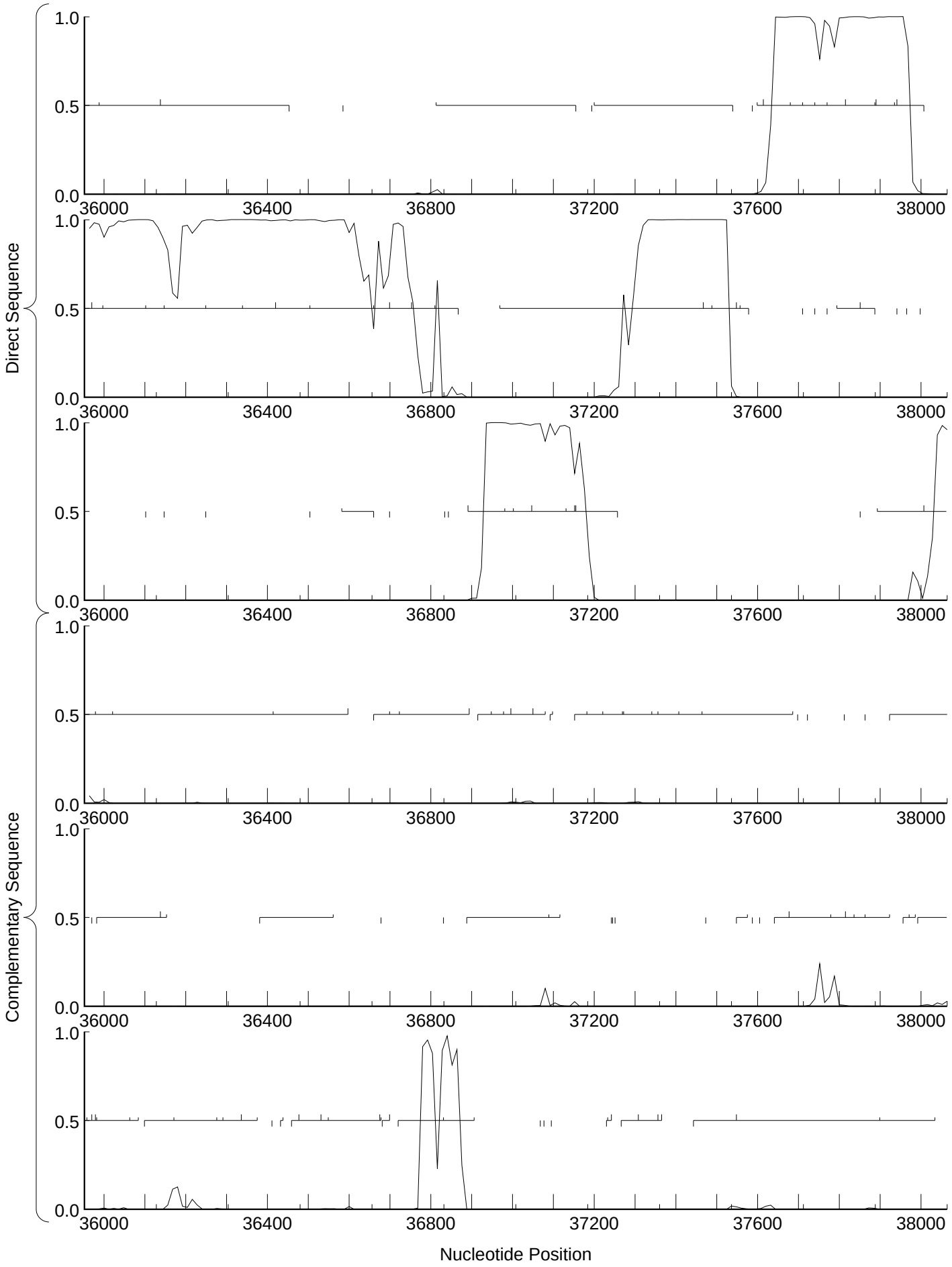
ge Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 15/34

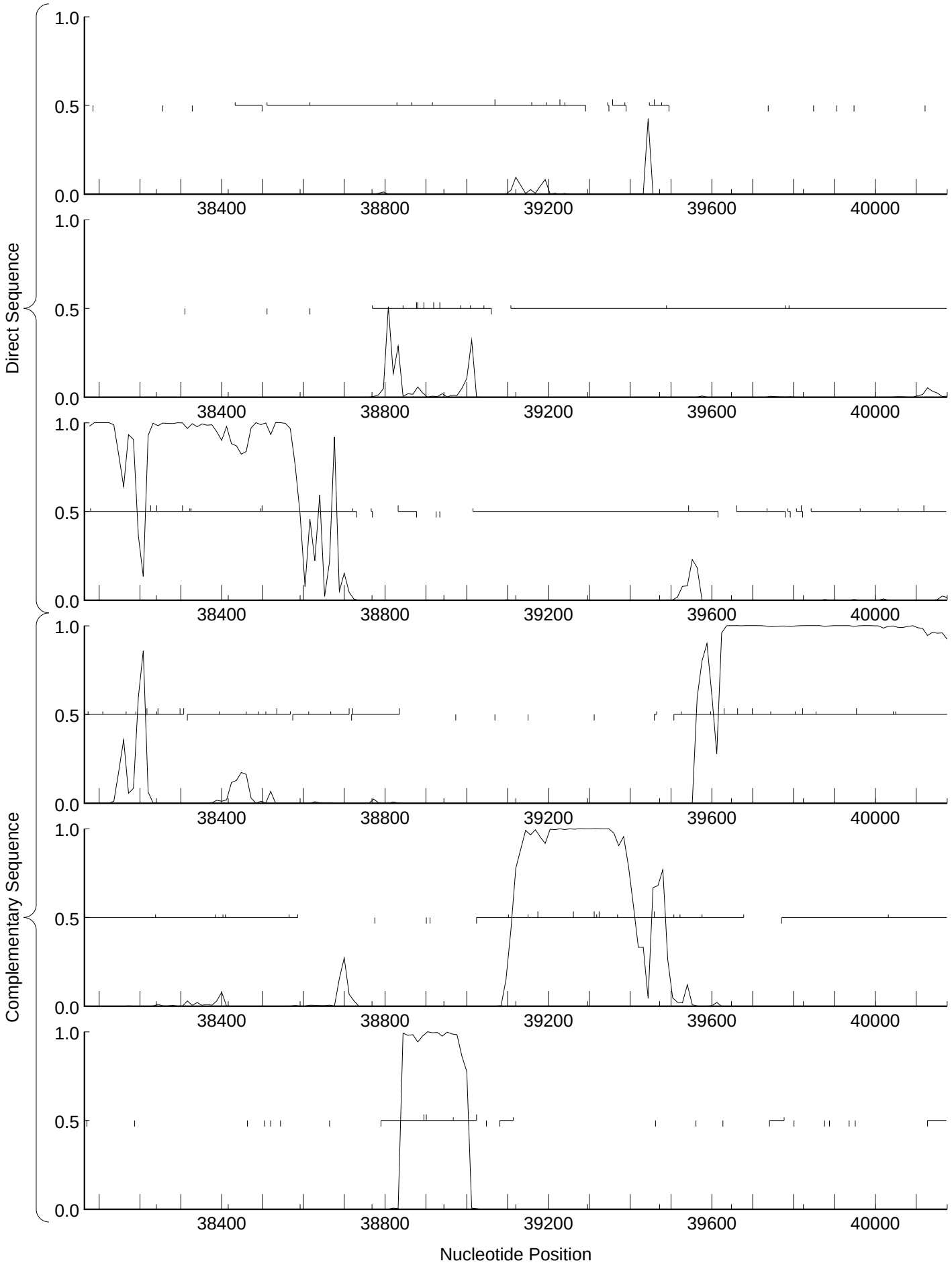


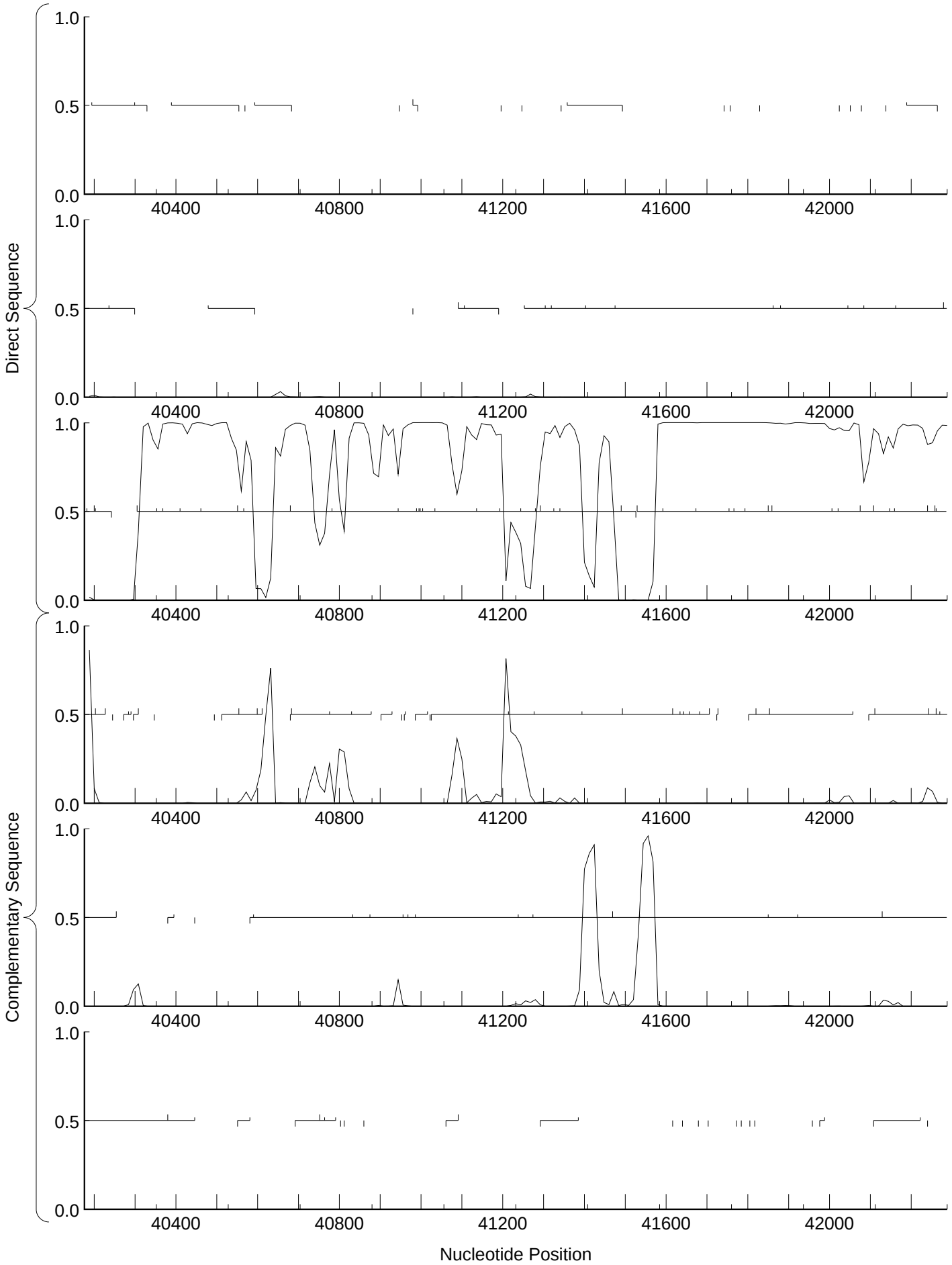

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Complementary Sequence
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30800
31200
31600
Nucleotide Position

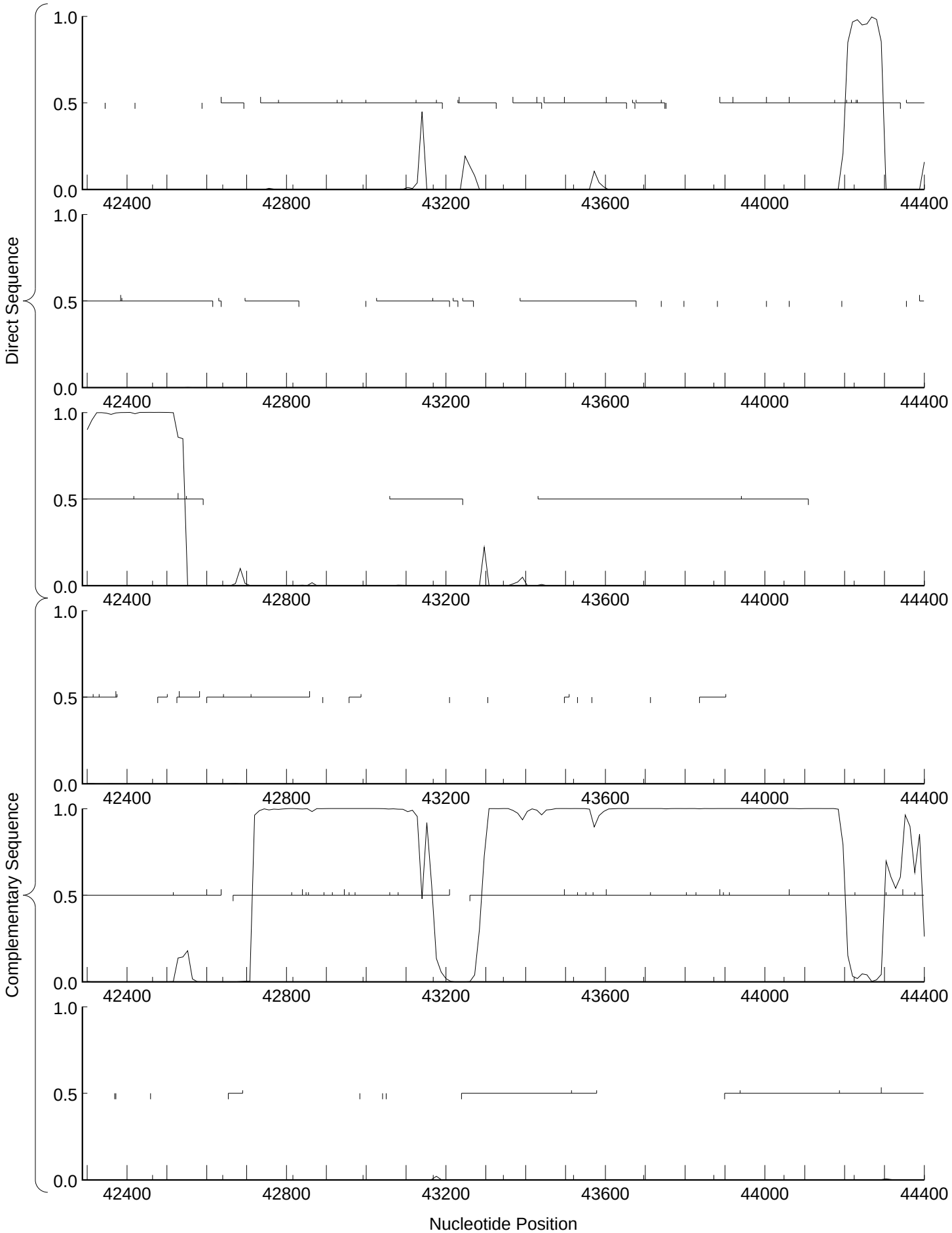

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Complementary Sequence
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32000
32400
32800
33200
33600
Nucleotide Position

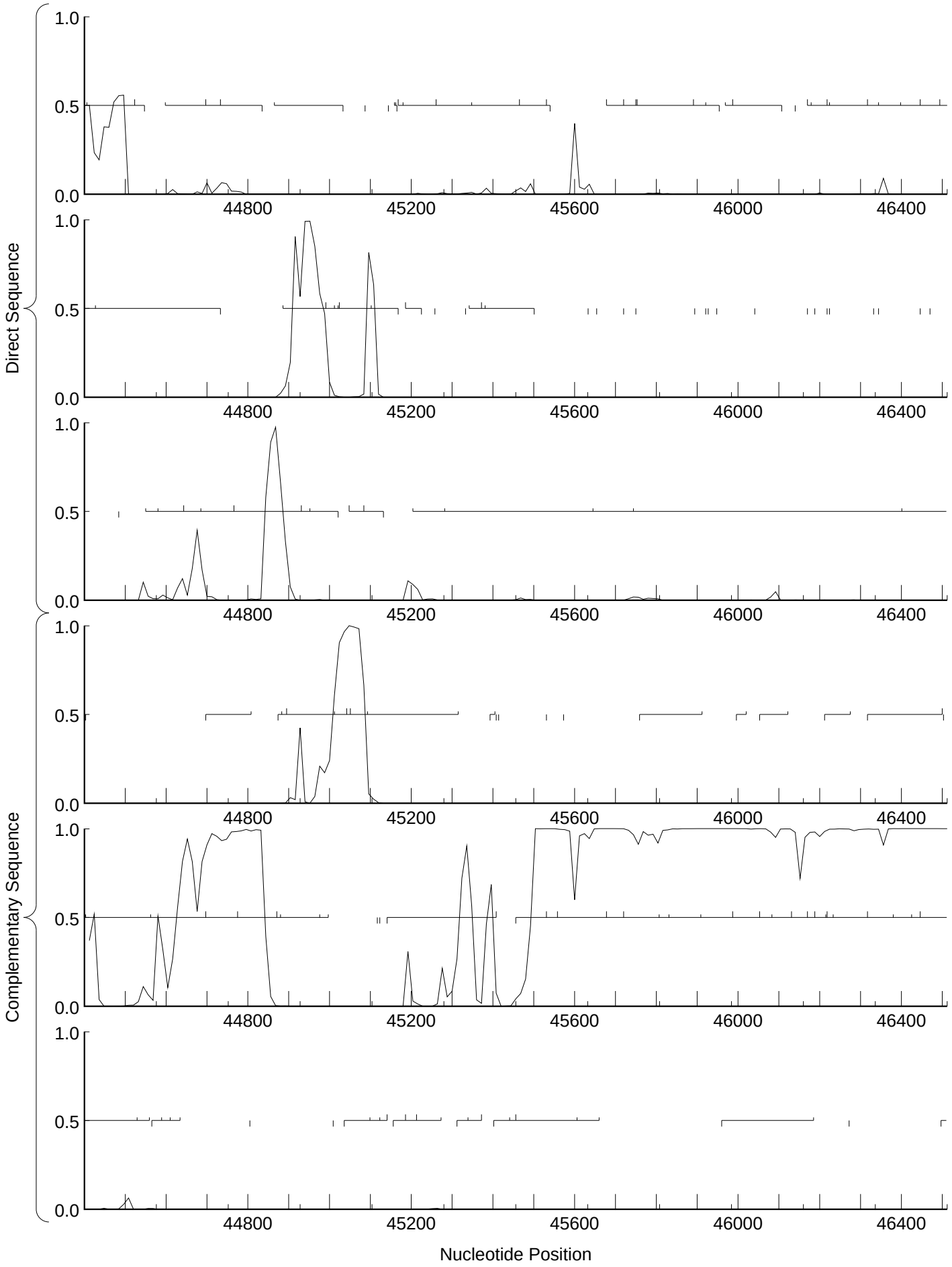

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
34800
35200
35600
Nucleotide Position


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

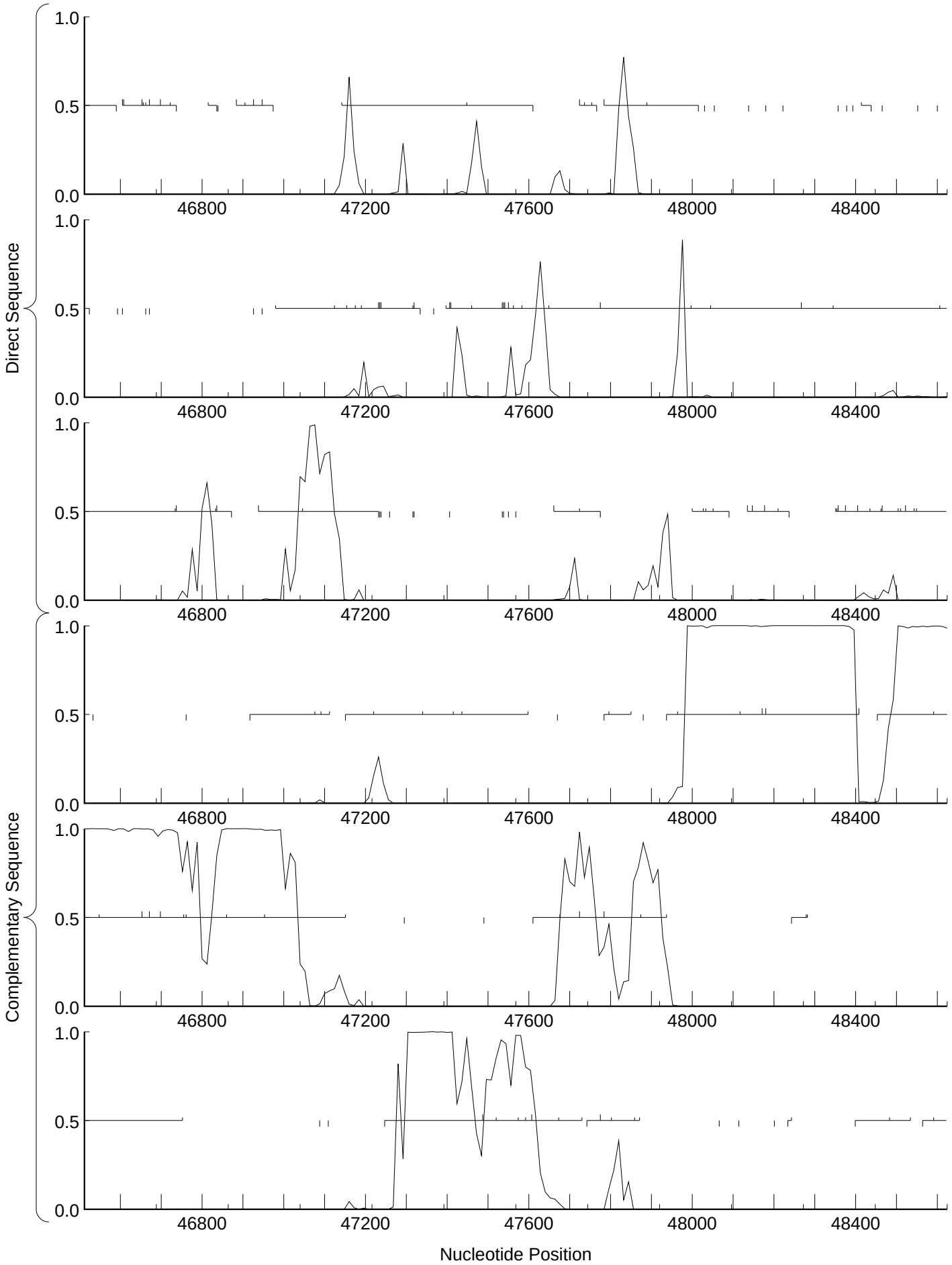

Direct Sequence
Complementary Sequence
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0.0
38400
38800
39200
39600
40000
Nucleotide Position

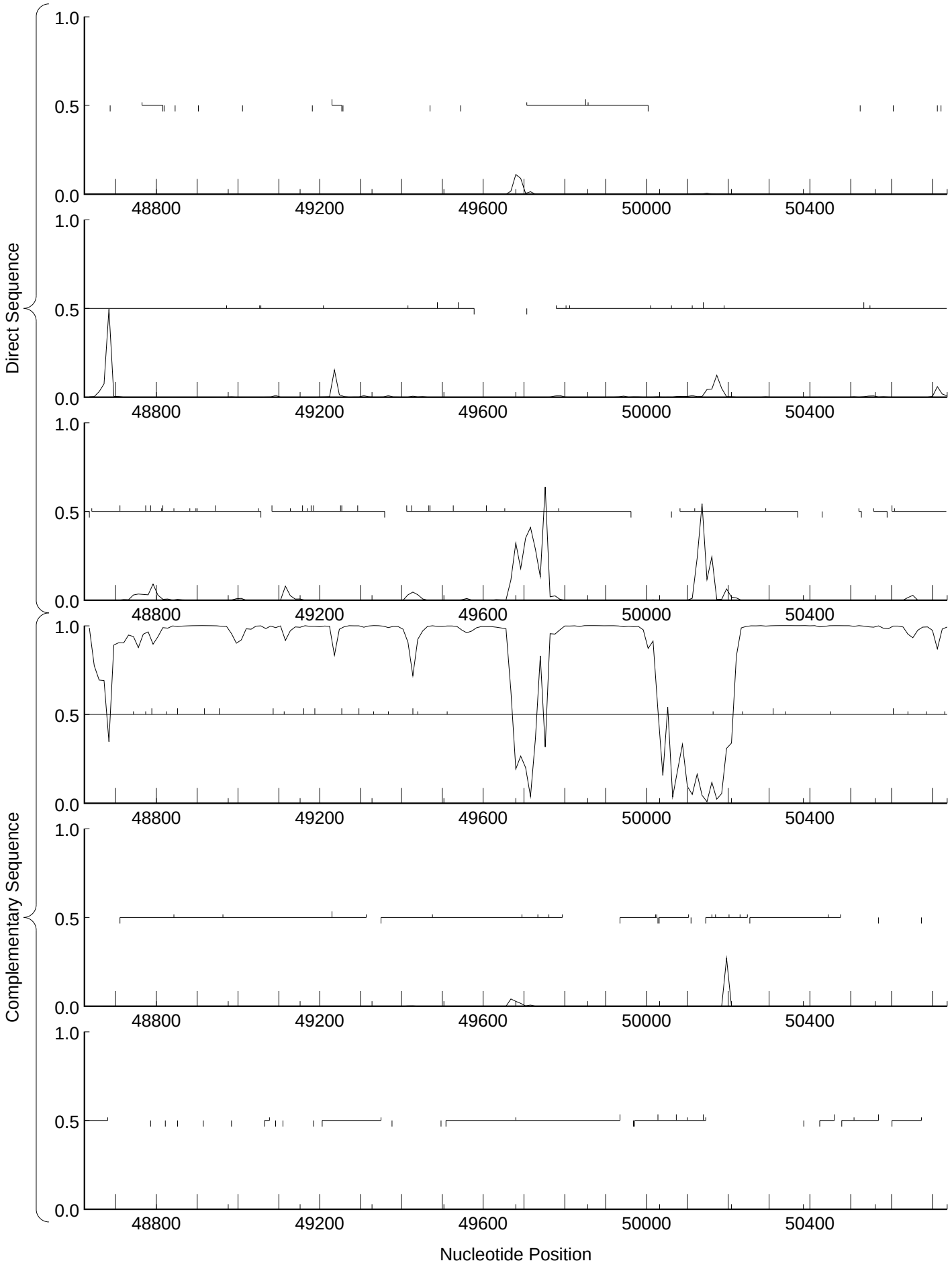

Direct Sequence
Complementary Sequence
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41600
42000
Nucleotide Position

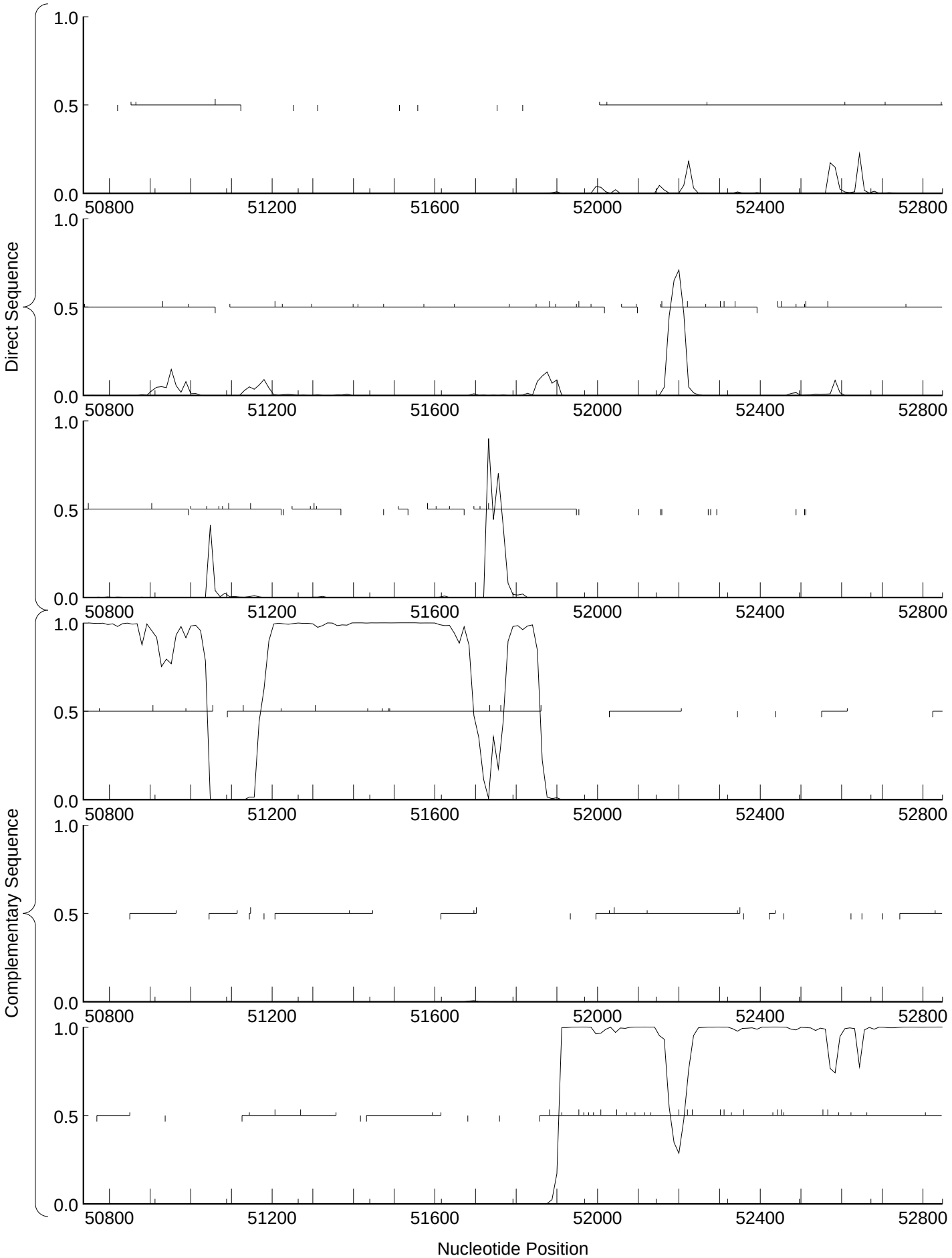

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Complementary Sequence
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0.0
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43600
44000
44400
Nucleotide Position

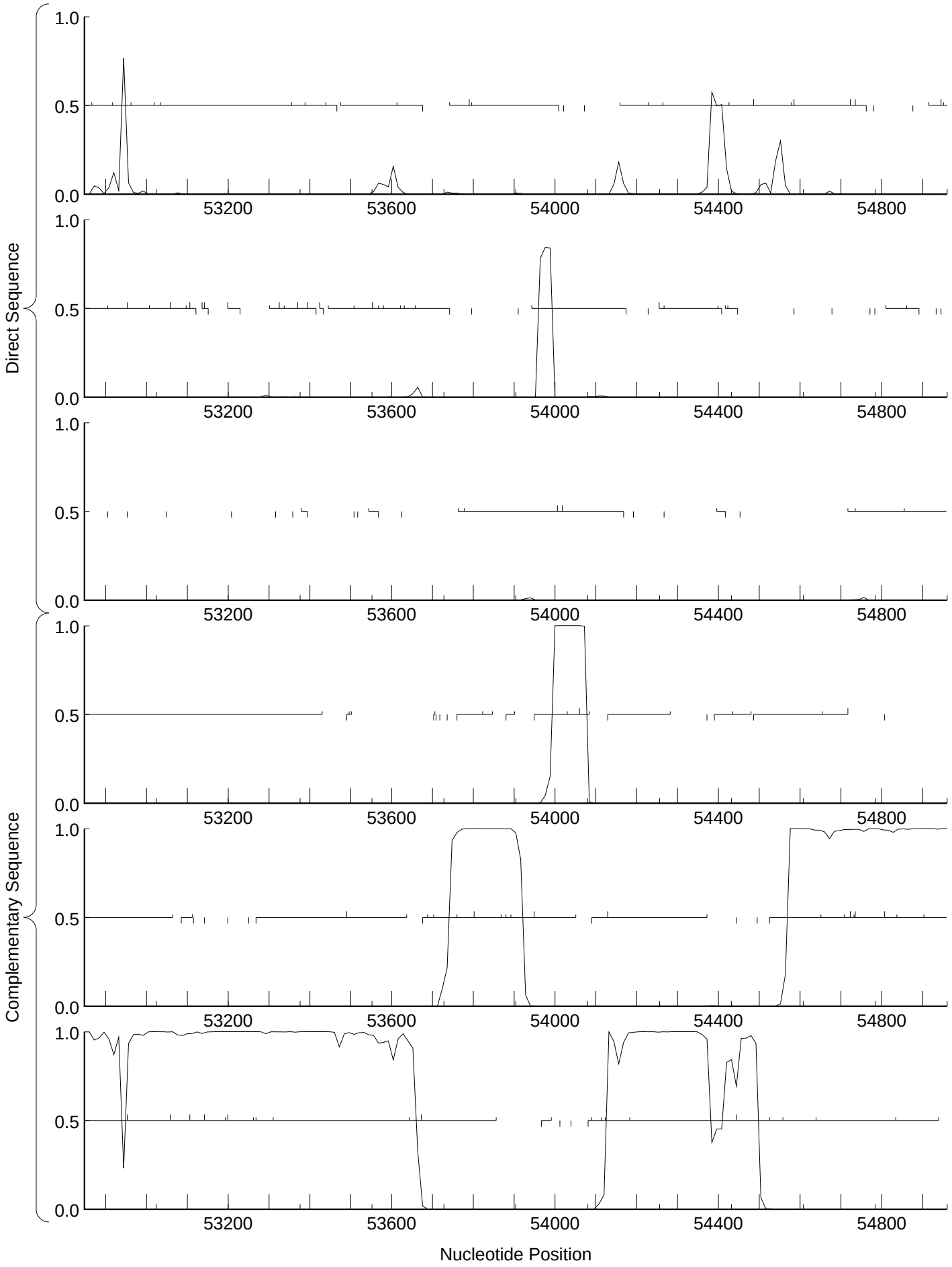

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Complementary Sequence
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45600
46000
46400
Nucleotide Position

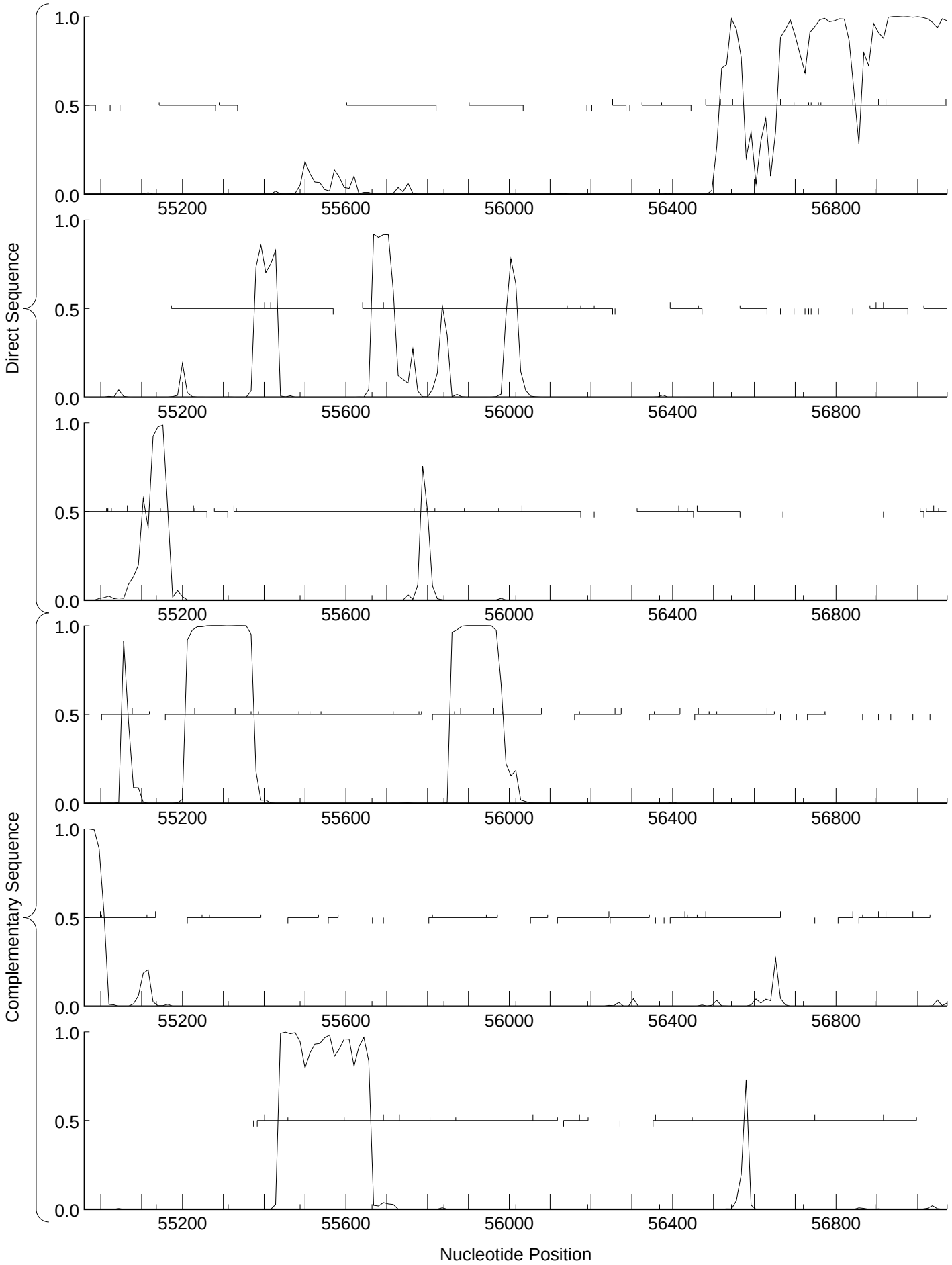
ge Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 24/34

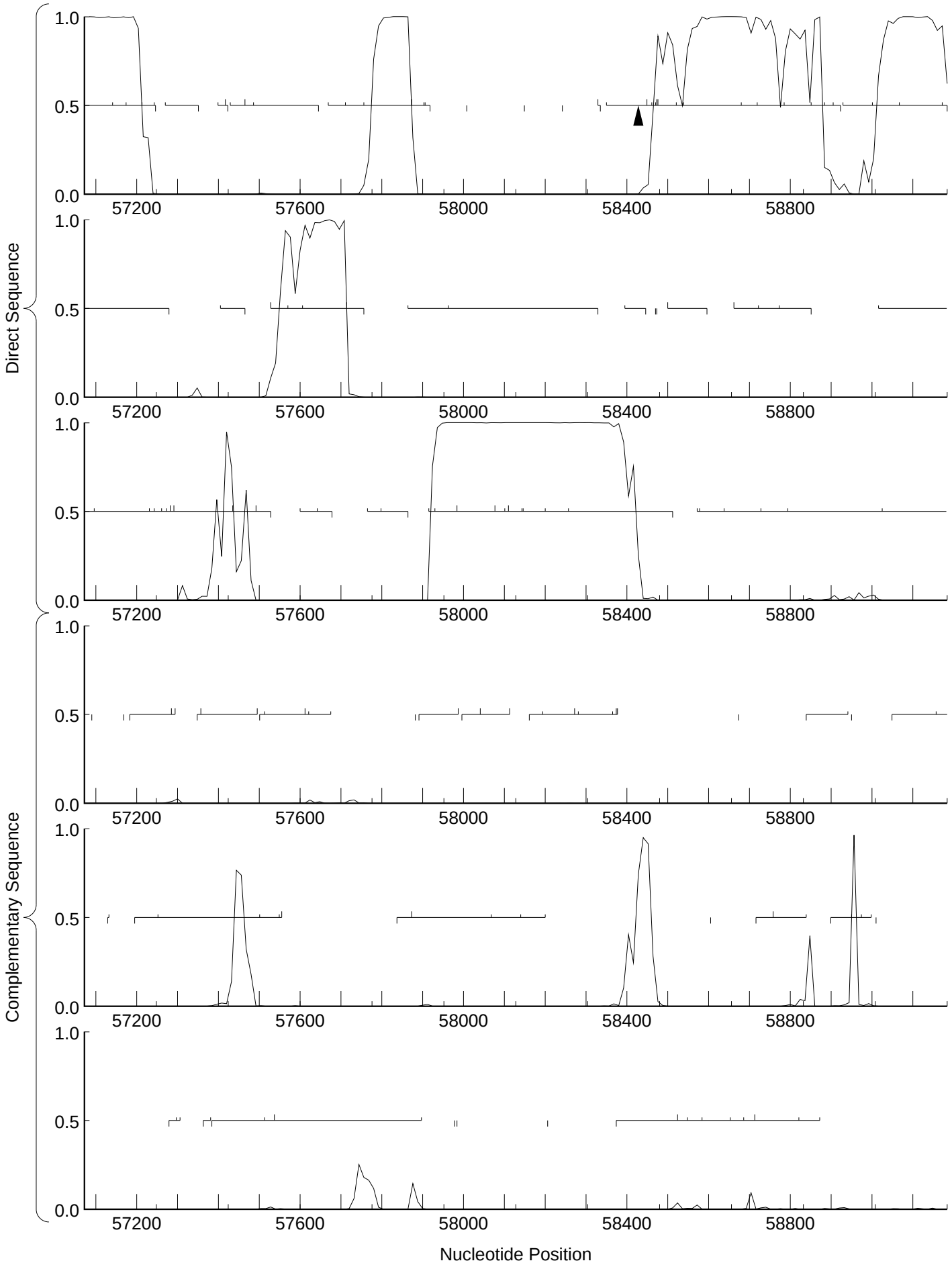



Direct Sequence
Complementary Sequence
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50000
50400
Nucleotide Position

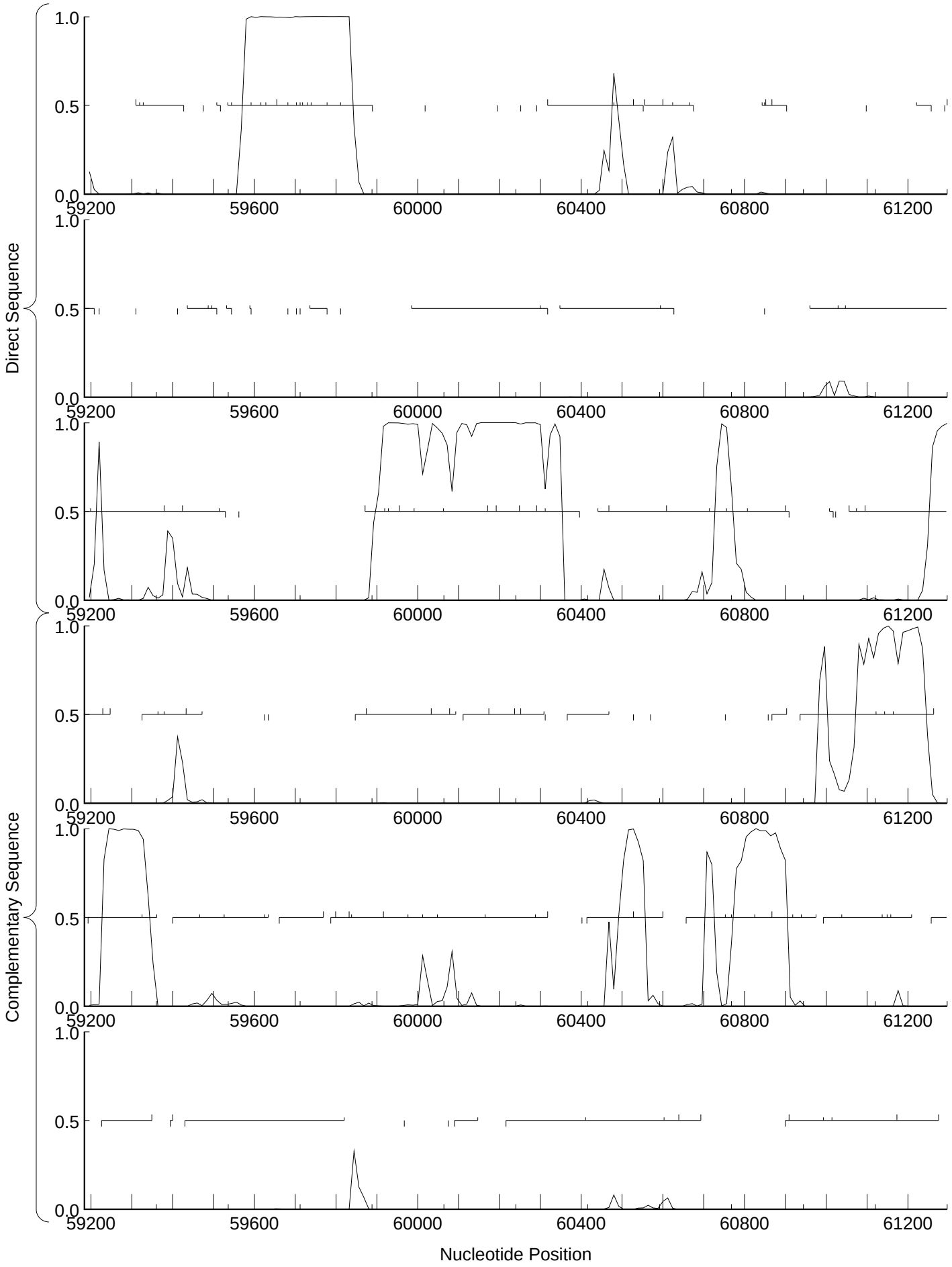

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Complementary Sequence
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51200
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52000
52400
52800
Nucleotide Position

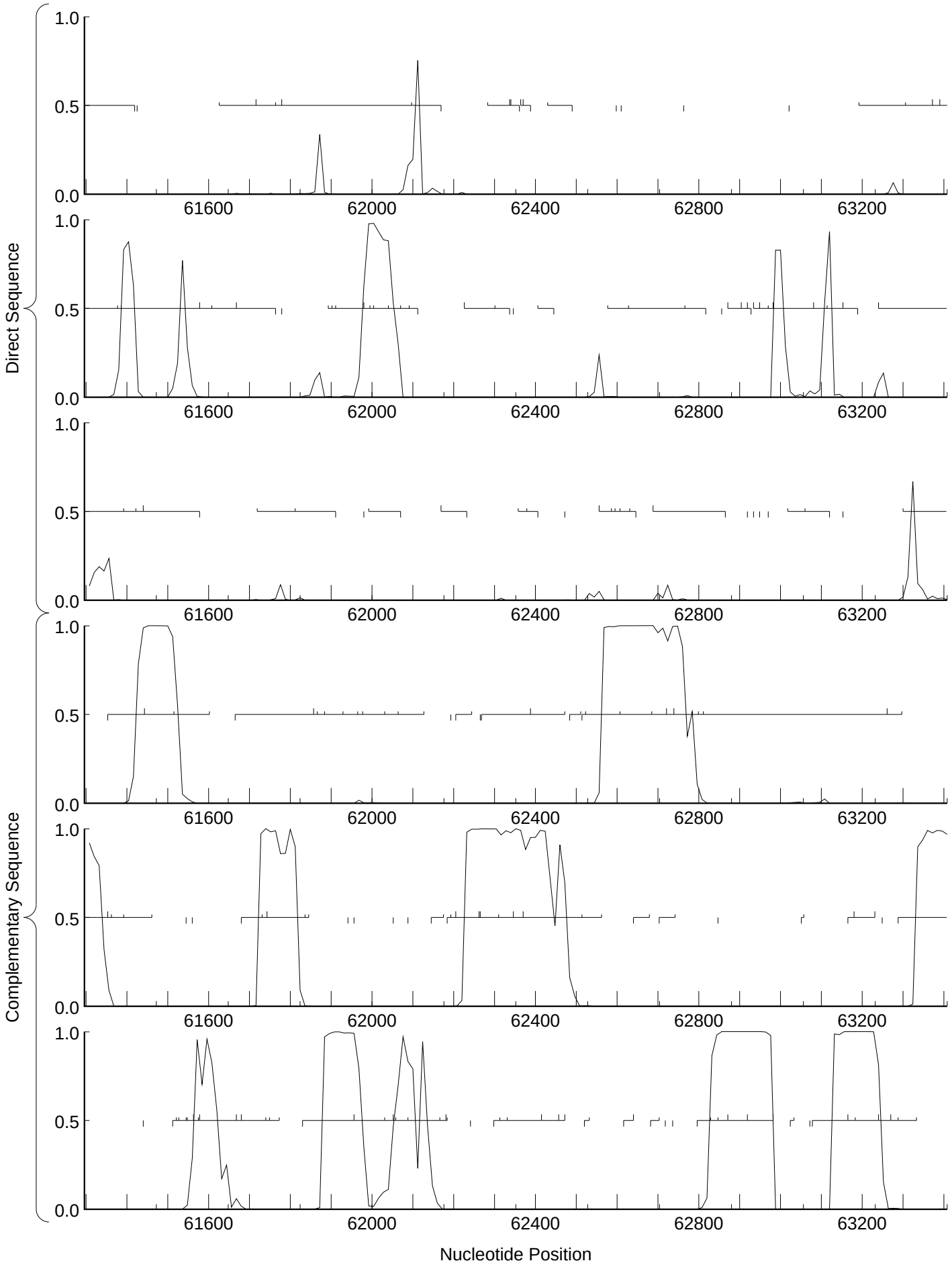

Direct Sequence
Complementary Sequence
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54000
54400
54800
Nucleotide Position

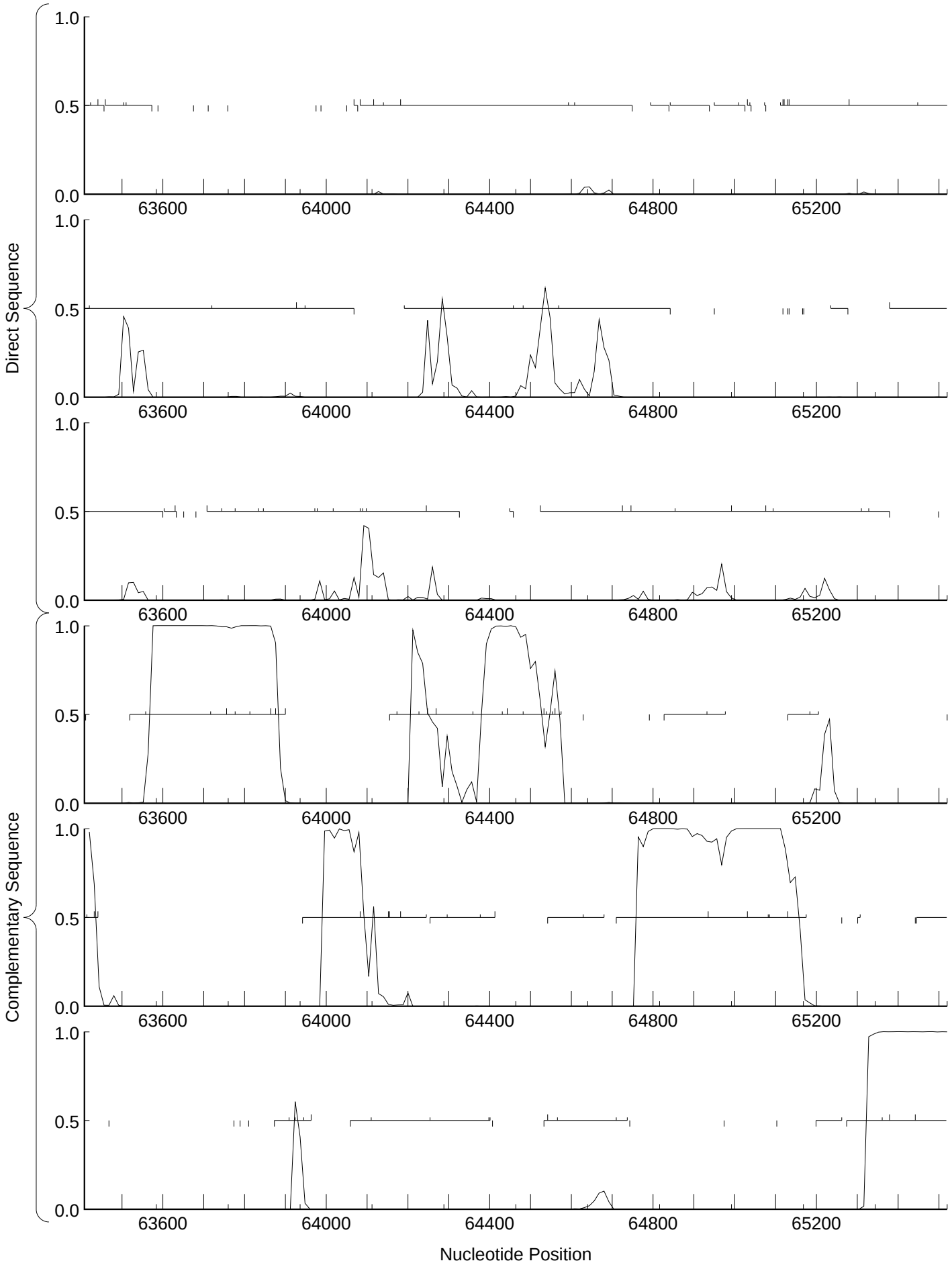

Direct Sequence
Complementary Sequence
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0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position

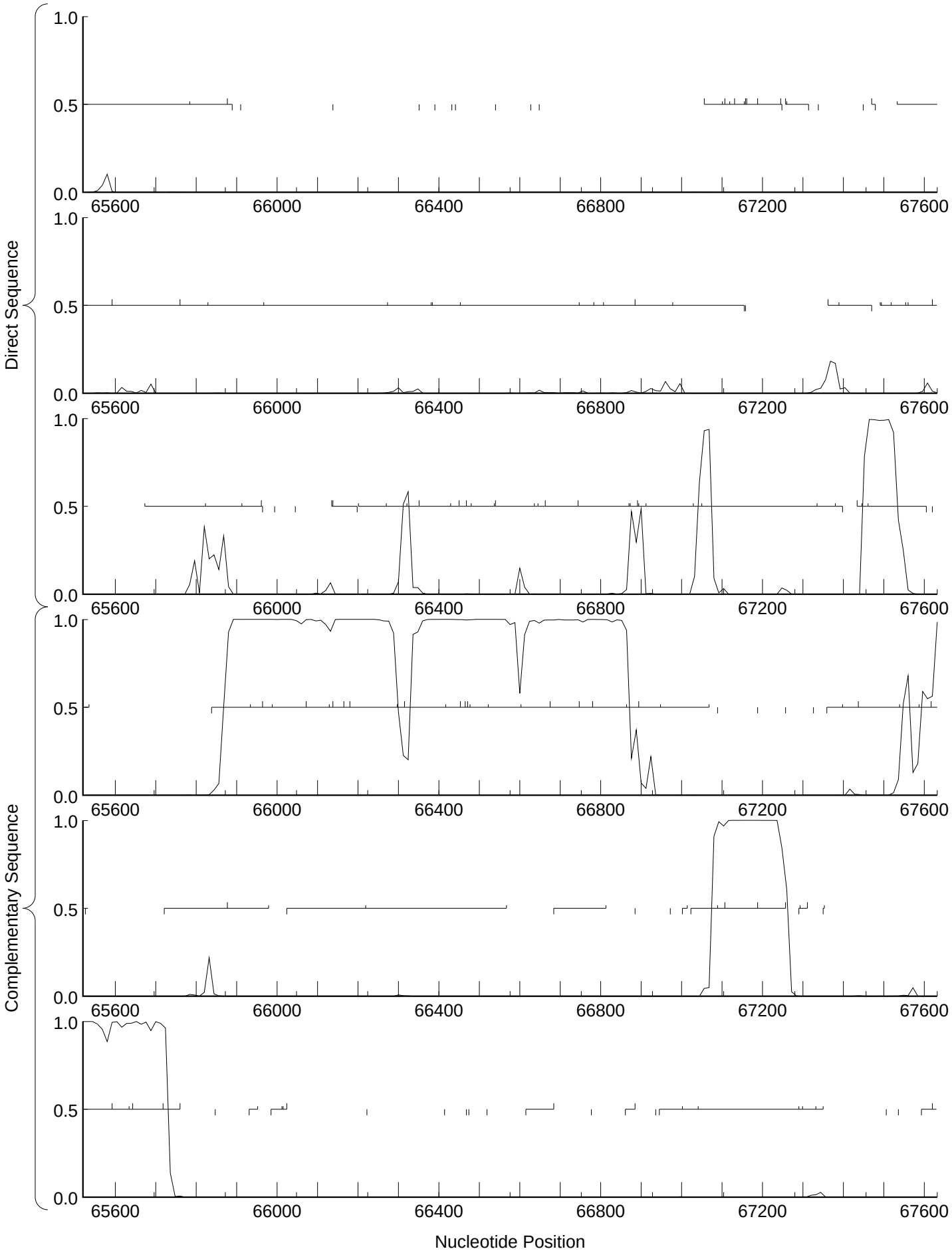

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
57200
57600
58000
58400
58800
Nucleotide Position

ge Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 30/34




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
61600
62000
62400
62800
63200
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
63600
64000
64400
64800
65200
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
65600
66000
66400
66800
67200
67600
Nucleotide Position

ge Audrey (formerly Yonose) complete sequence, 68662 bp, circularly permuted, Cluster B3, Order 4, Window 96, Step 12, 34/34

