GeneMark

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

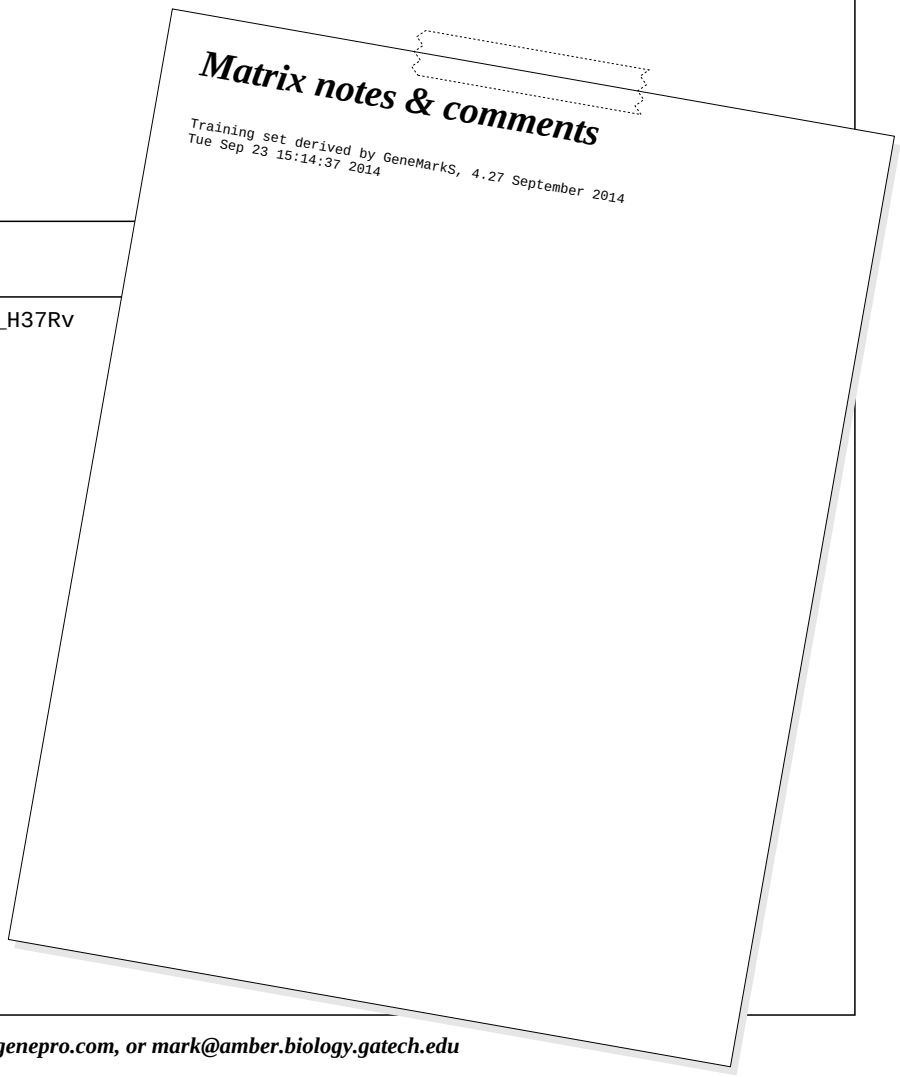
PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Hope complete genome
Analysis Date    :  3/29/24 at 11:23:47
Pages            :  21
Sequence Length  :  41901 bp
GC Content       :   66.56%

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,
```



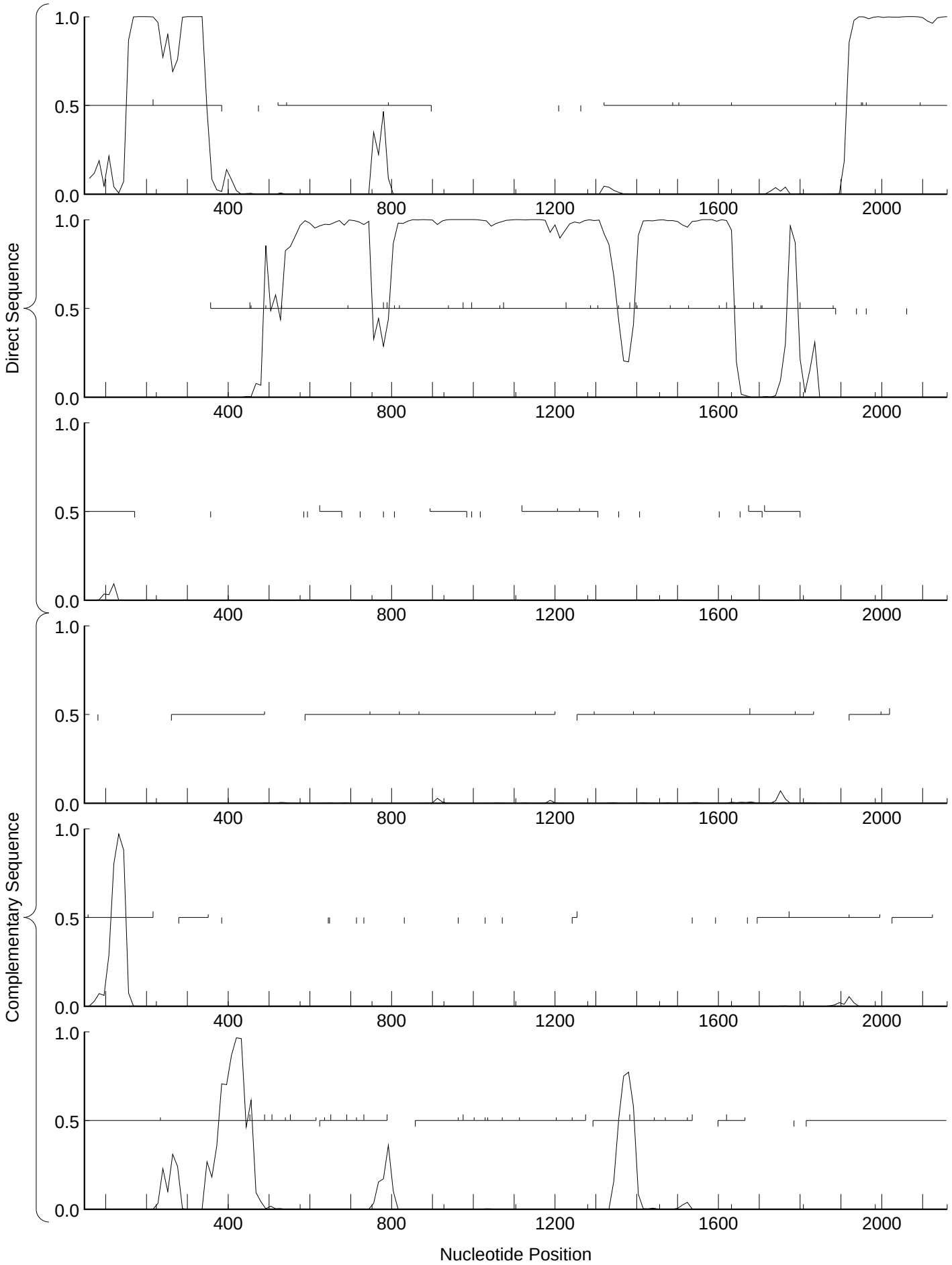
MATRIX INFORMATION

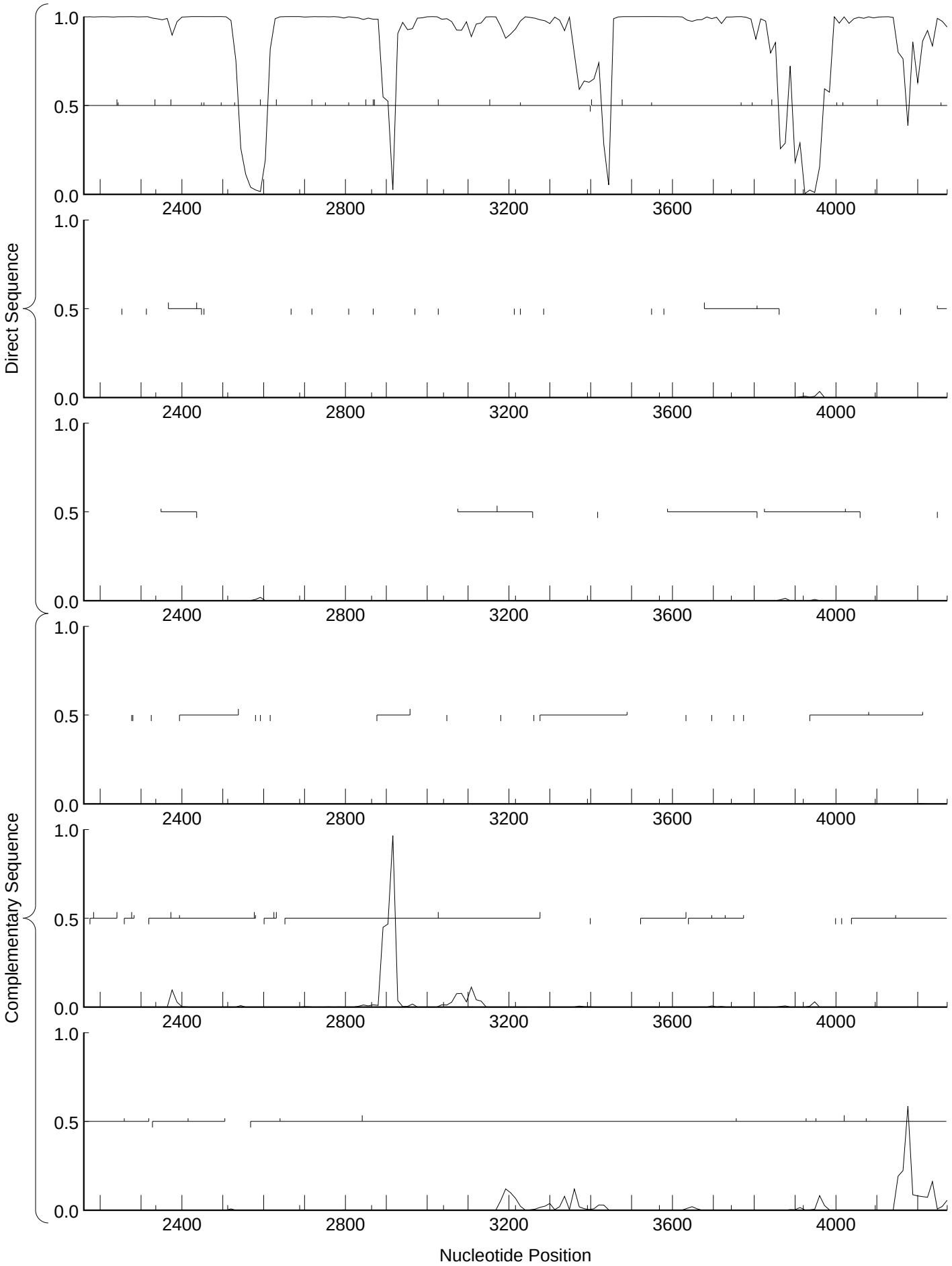
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

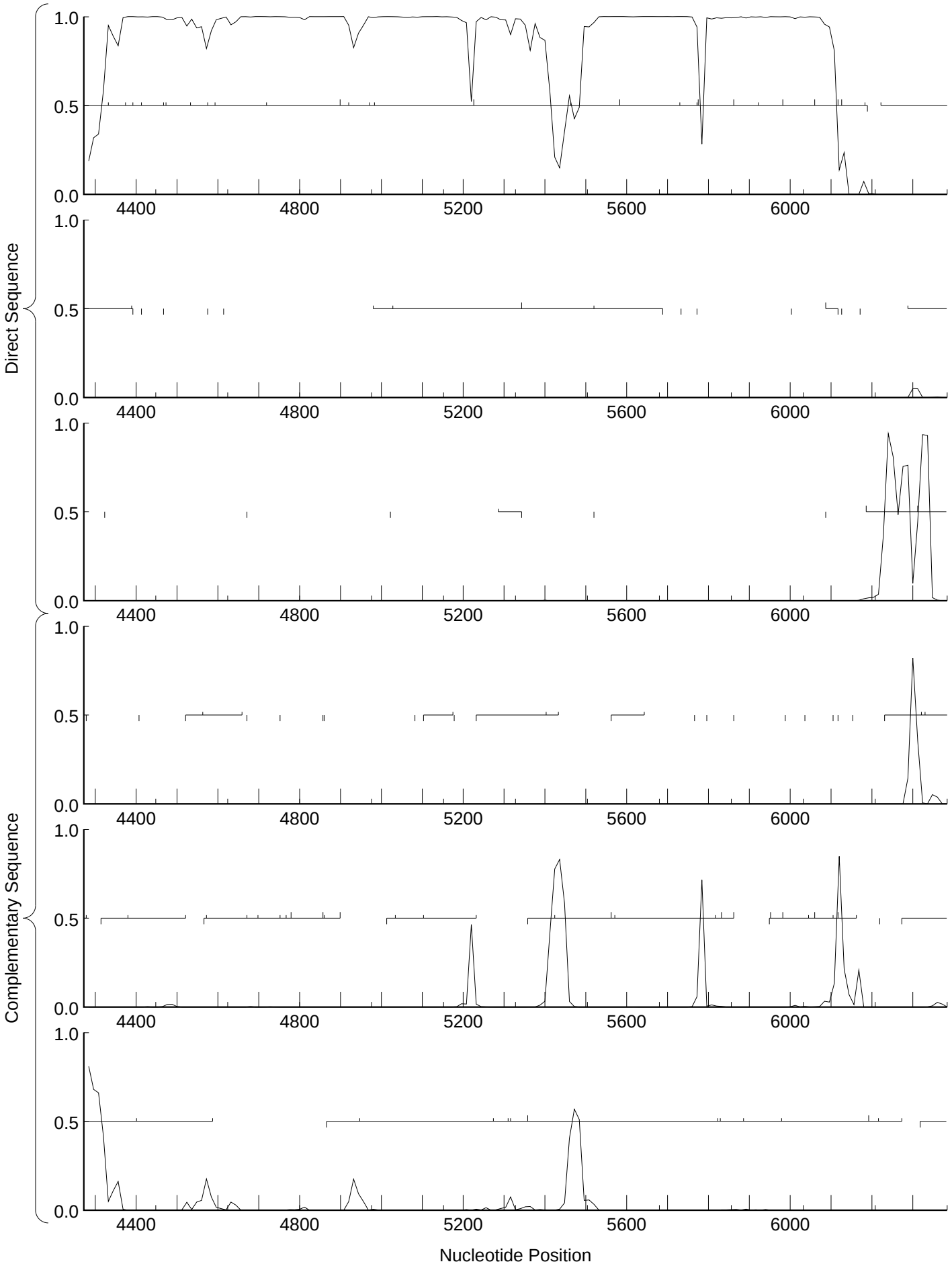
Order      :  4
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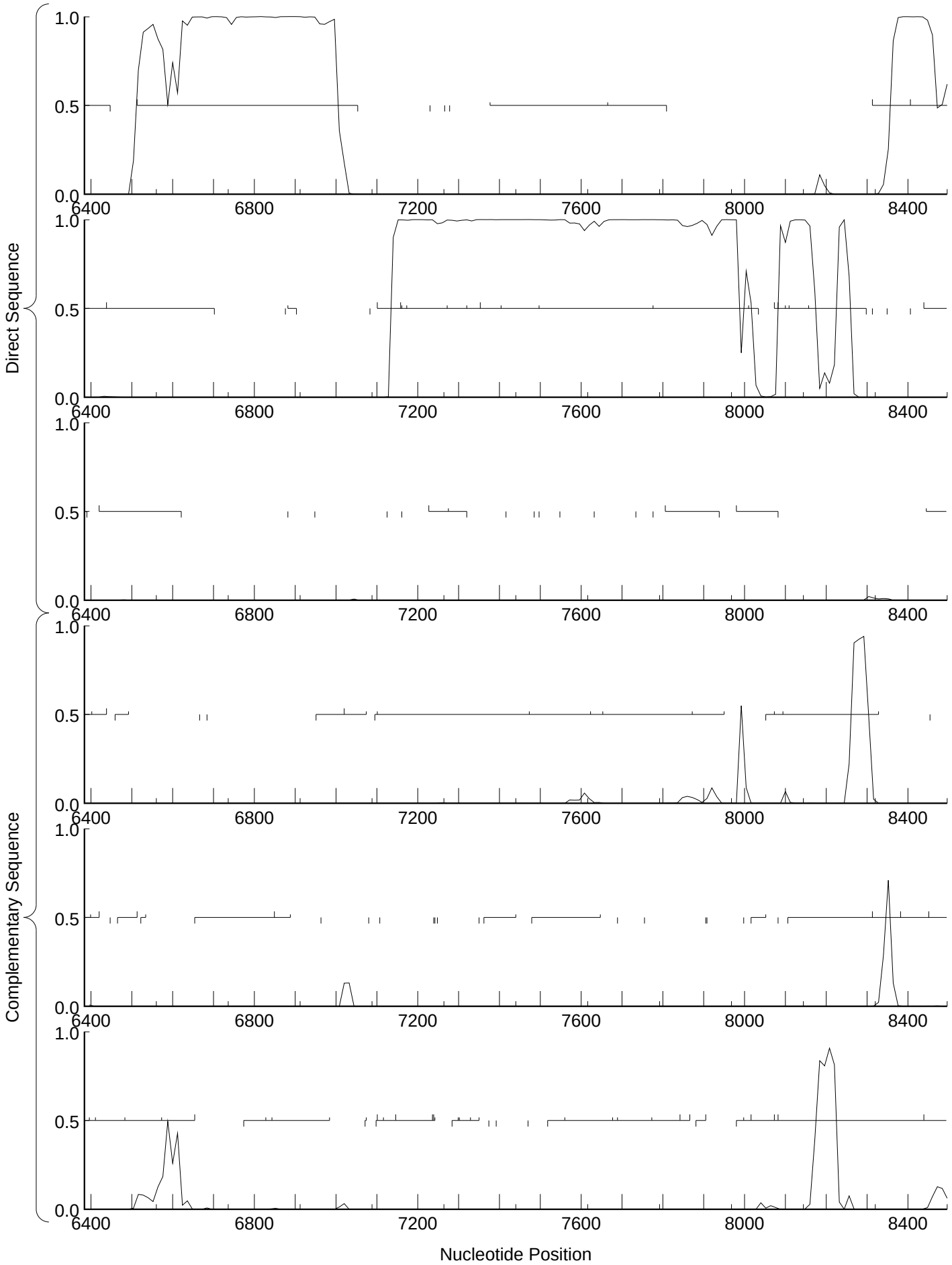

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

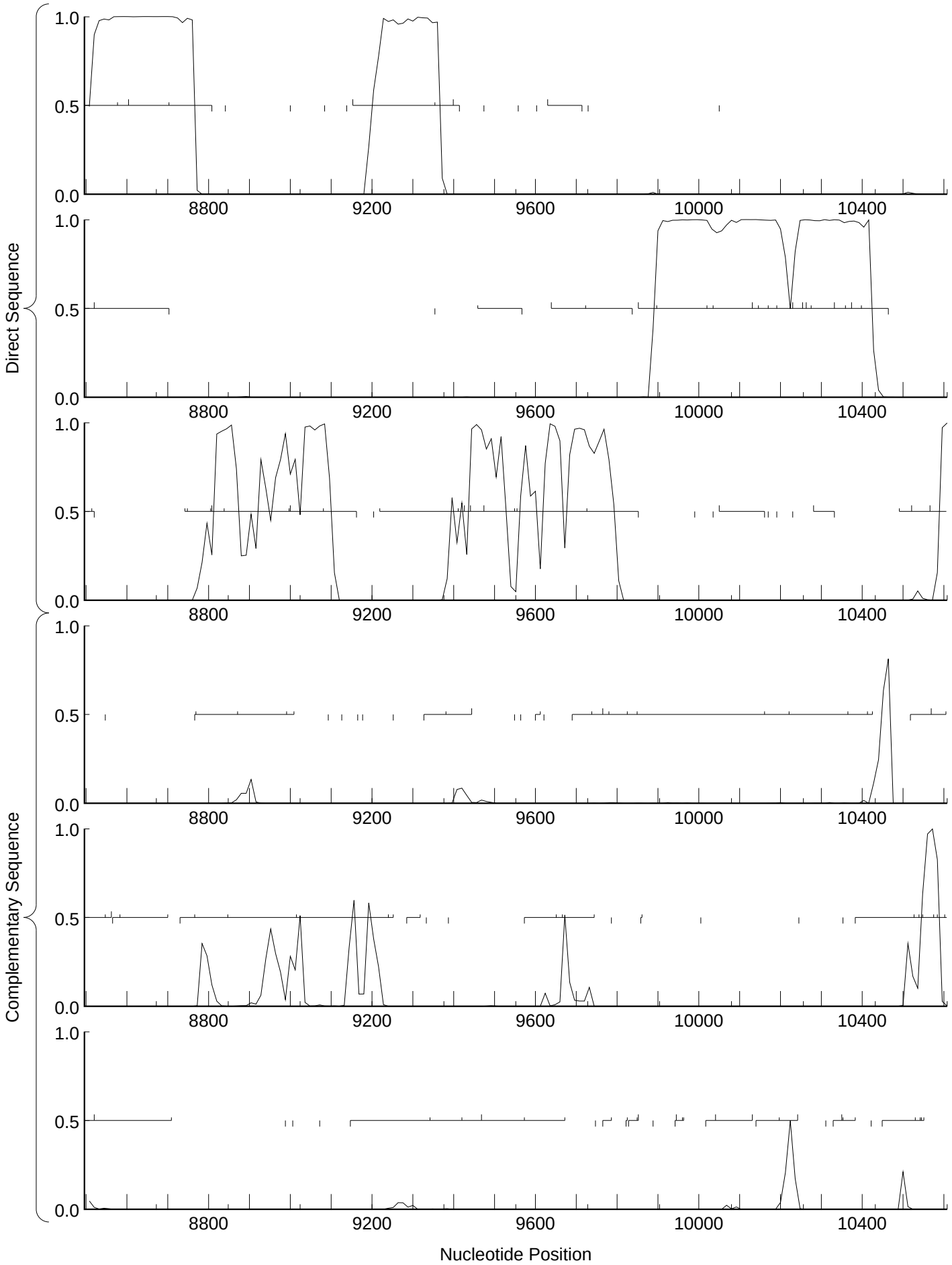

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

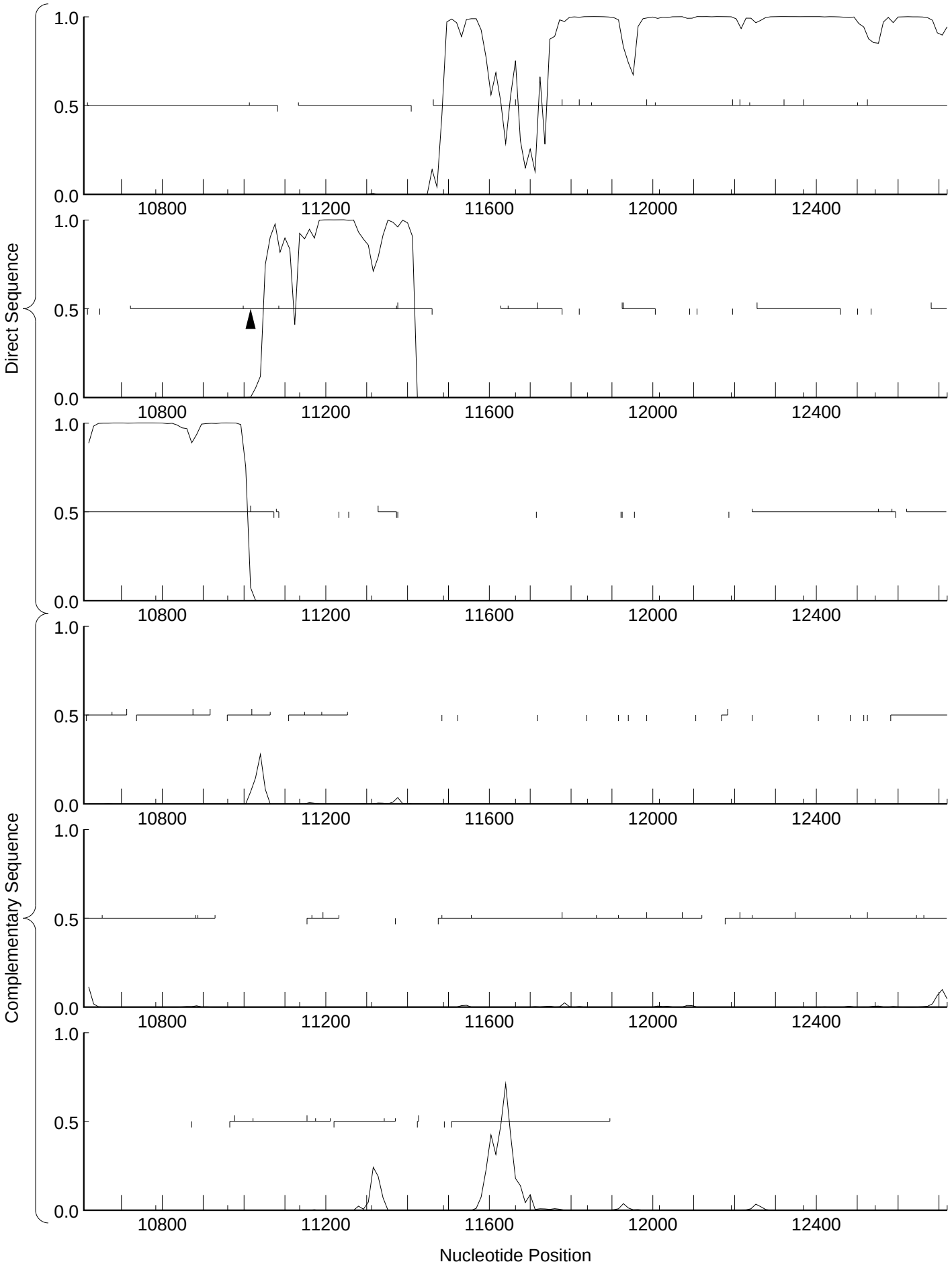

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
400
800
1200
1600
2000
Nucleotide Position

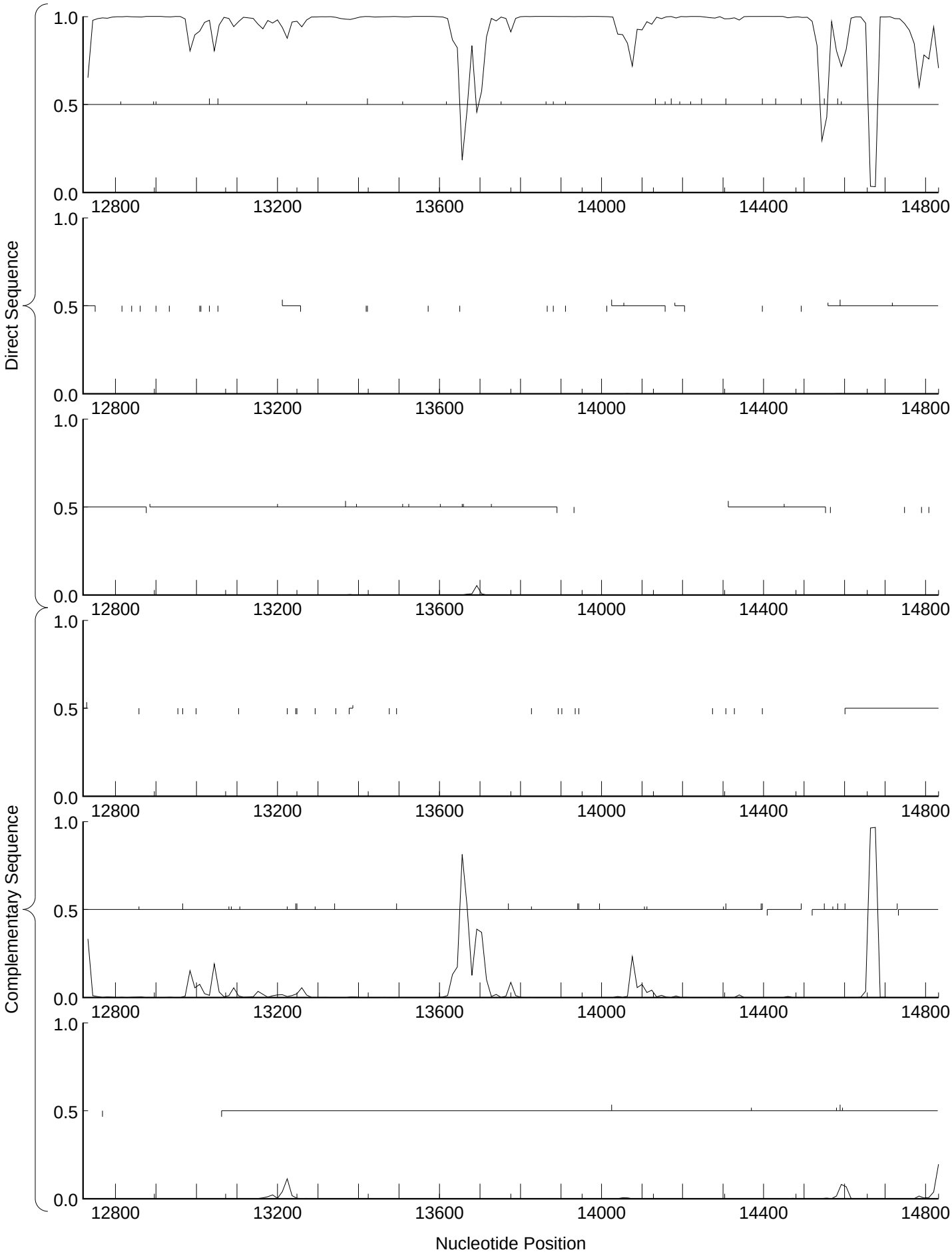

Direct Sequence
Complementary Sequence
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0.0
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3200
3600
4000
Nucleotide Position

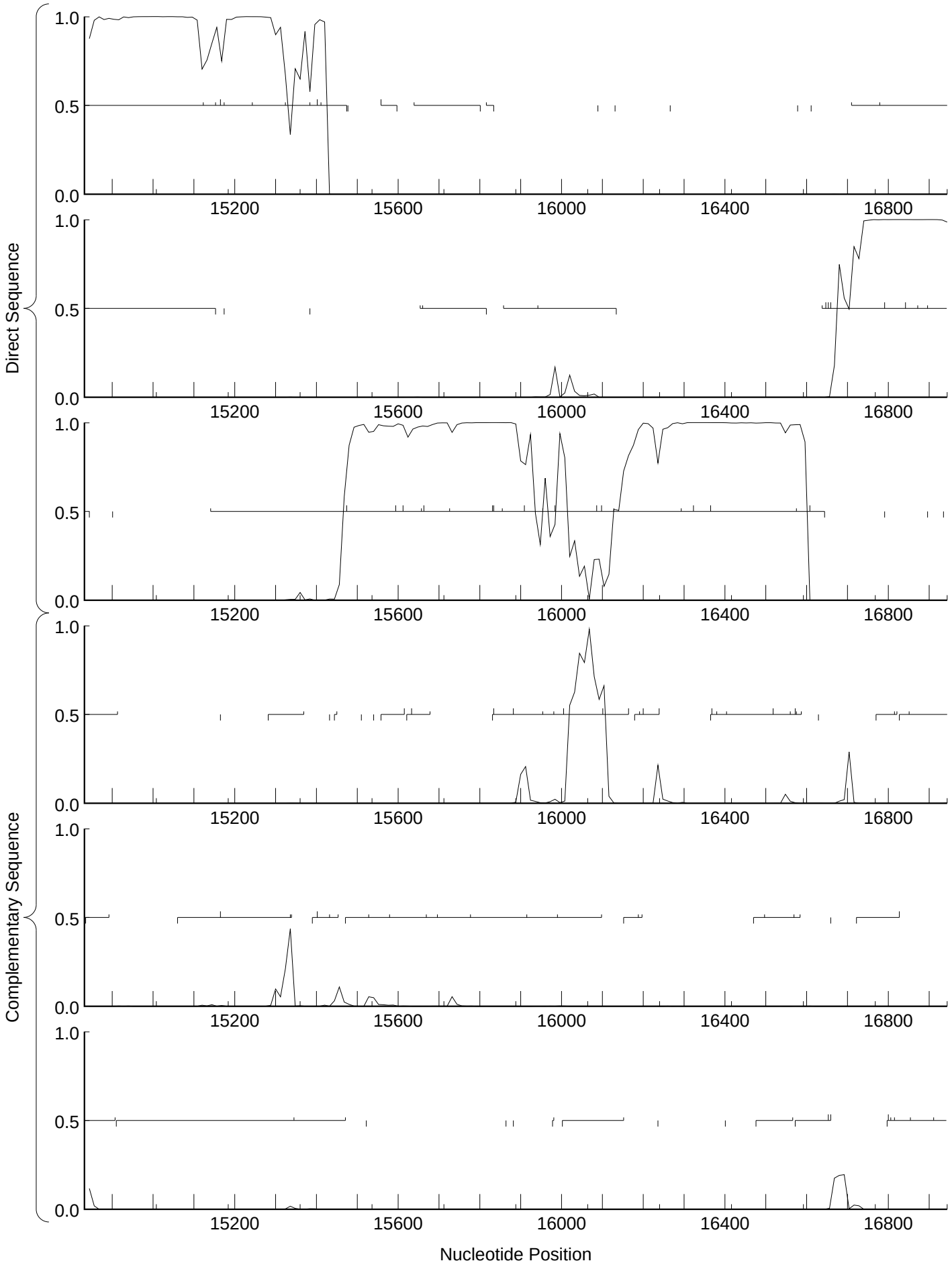

Direct Sequence
Complementary Sequence
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0.0
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5200
5600
6000
Nucleotide Position

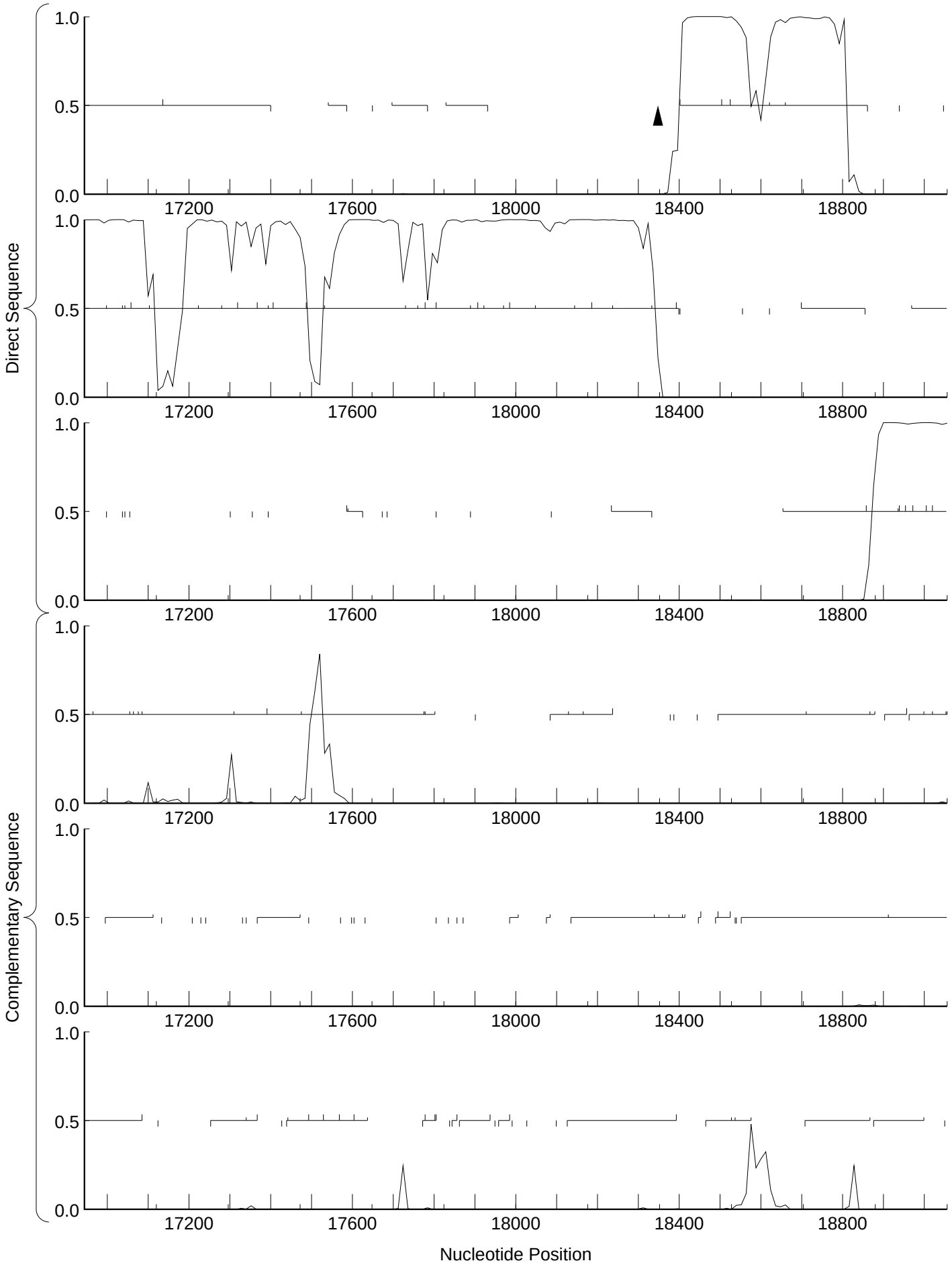

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
6400
6800
7200
7600
8000
8400
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
0.0
8800
9200
9600
10000
10400
Nucleotide Position

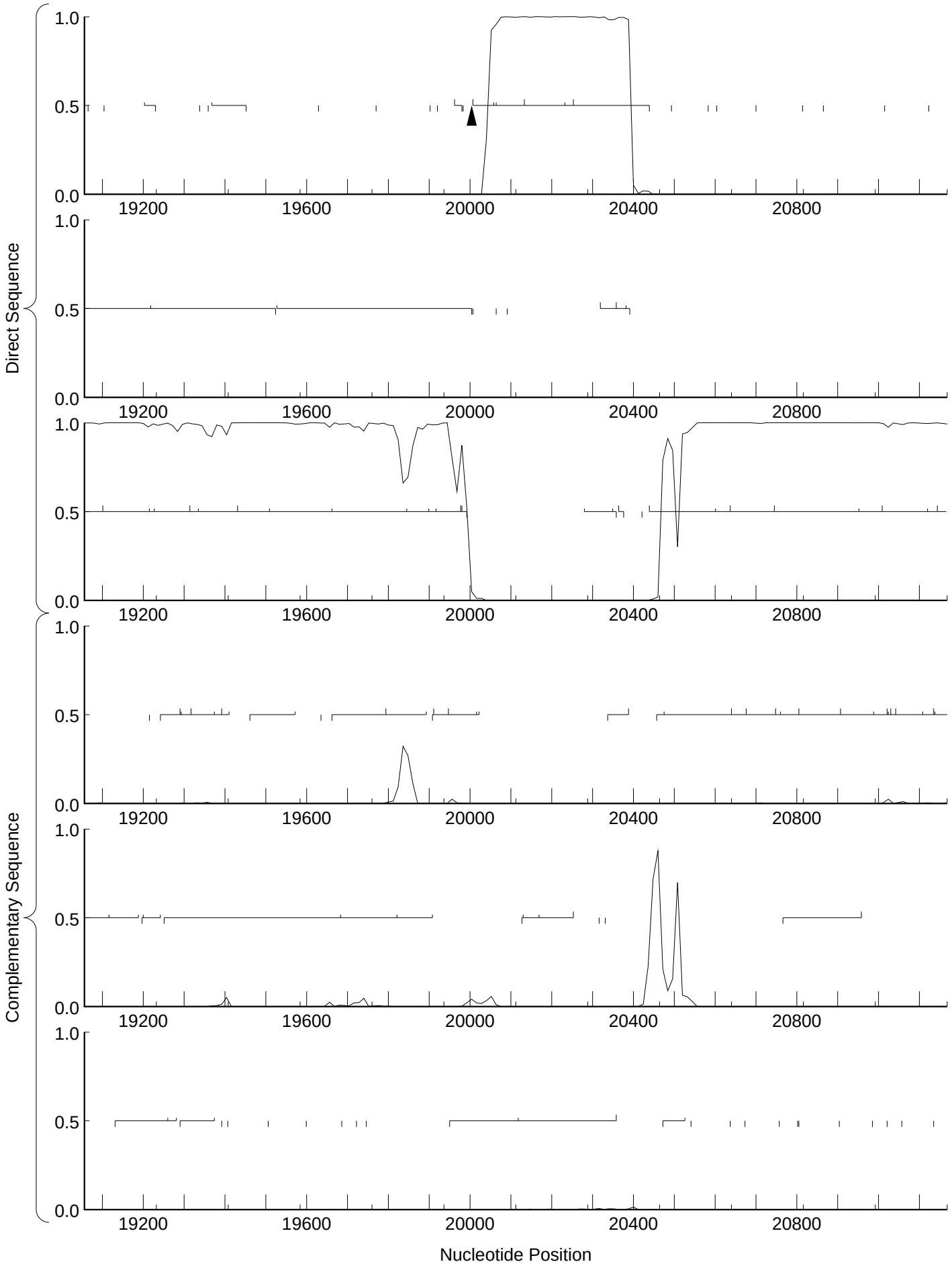

Direct Sequence
Complementary Sequence
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0.0
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11200
11600
12000
12400
Nucleotide Position

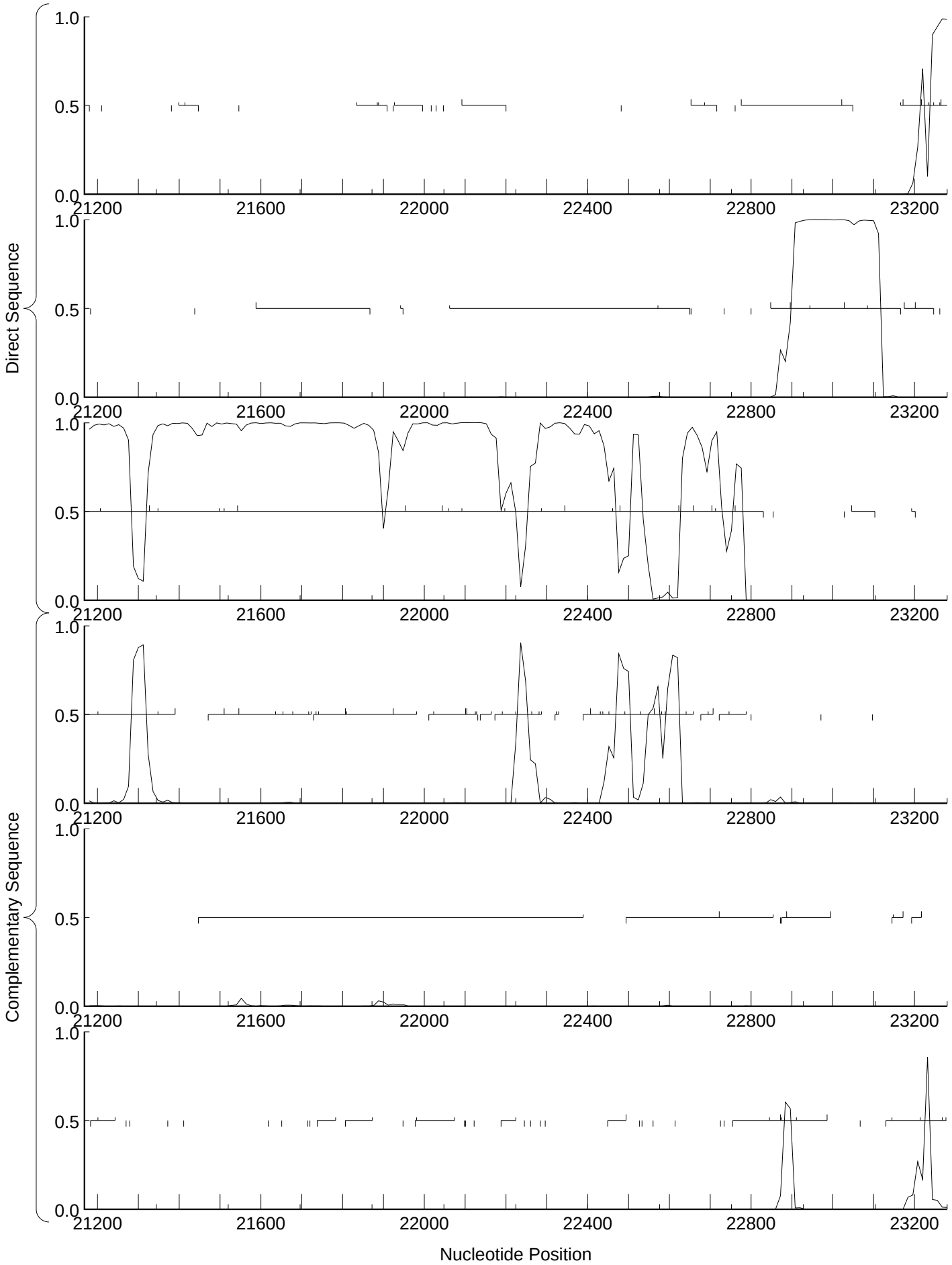

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Complementary Sequence
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0.0
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14000
14400
14800
Nucleotide Position

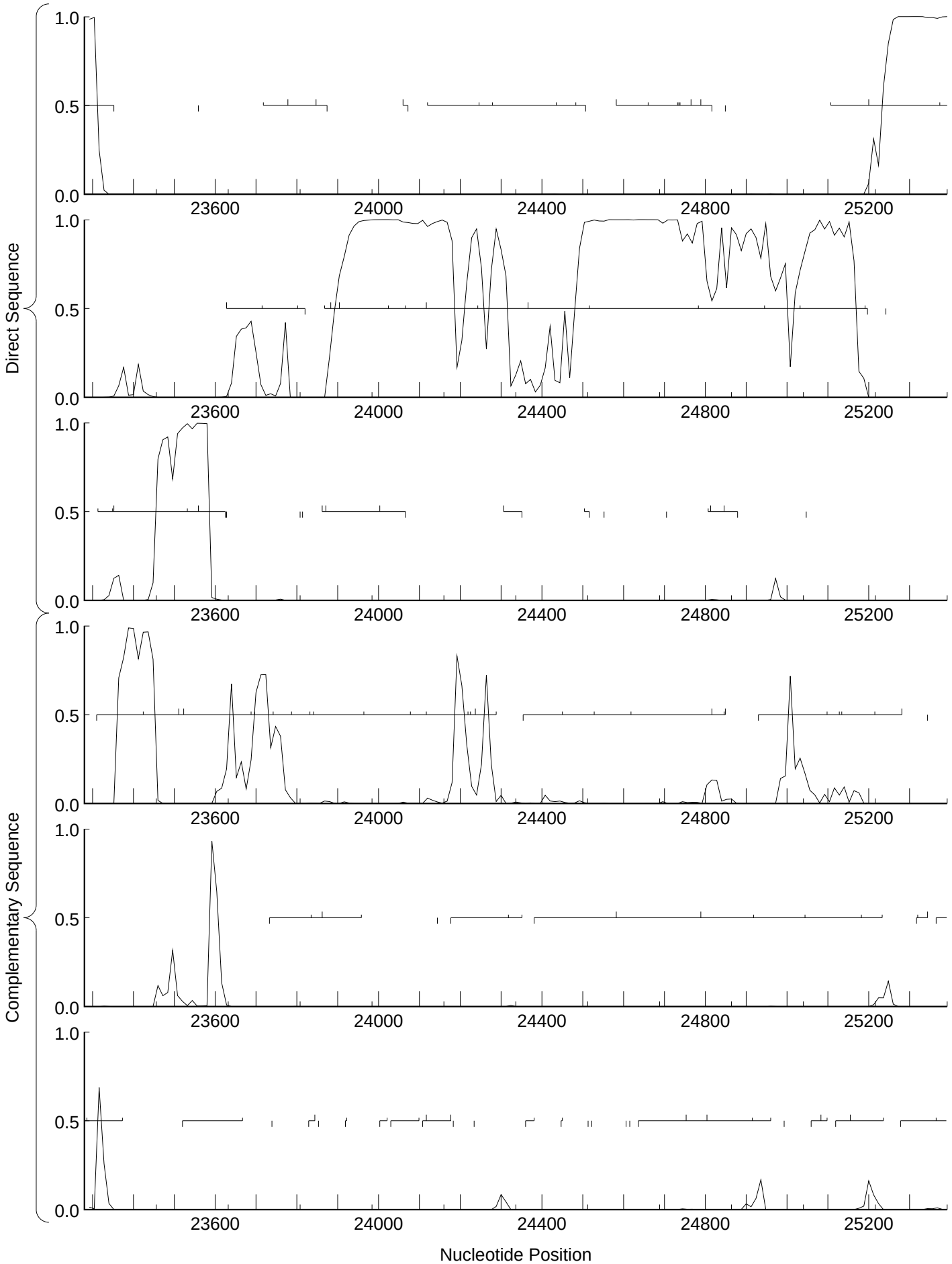

Direct Sequence
Complementary Sequence
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16400
16800
Nucleotide Position

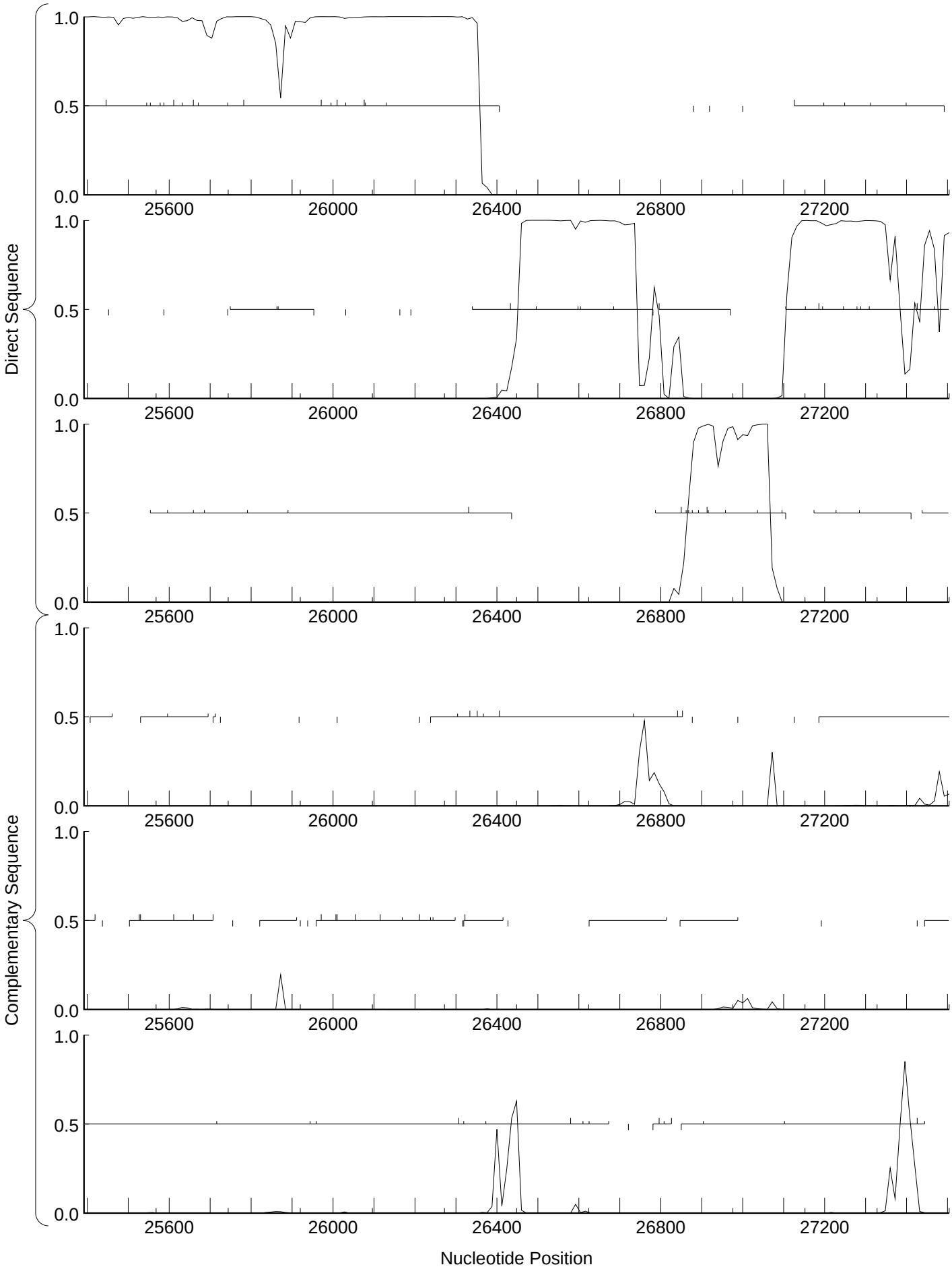

Direct Sequence
Complementary Sequence
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0.5
0.0
17200
17600
18000
18400
18800
Nucleotide Position

Mycobacterium phage Hope complete genome, Order 4, Window 96, Step 12, 11/21

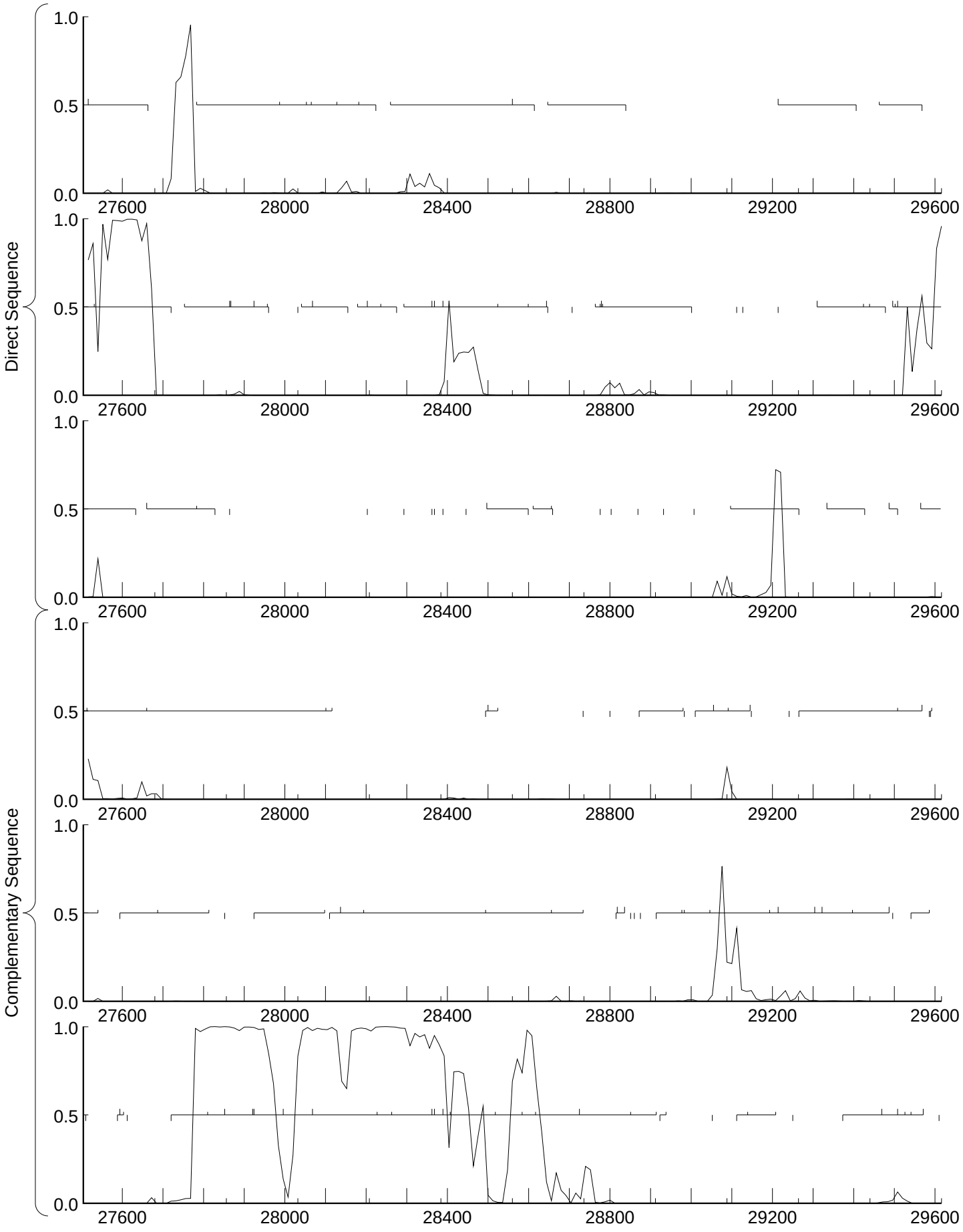


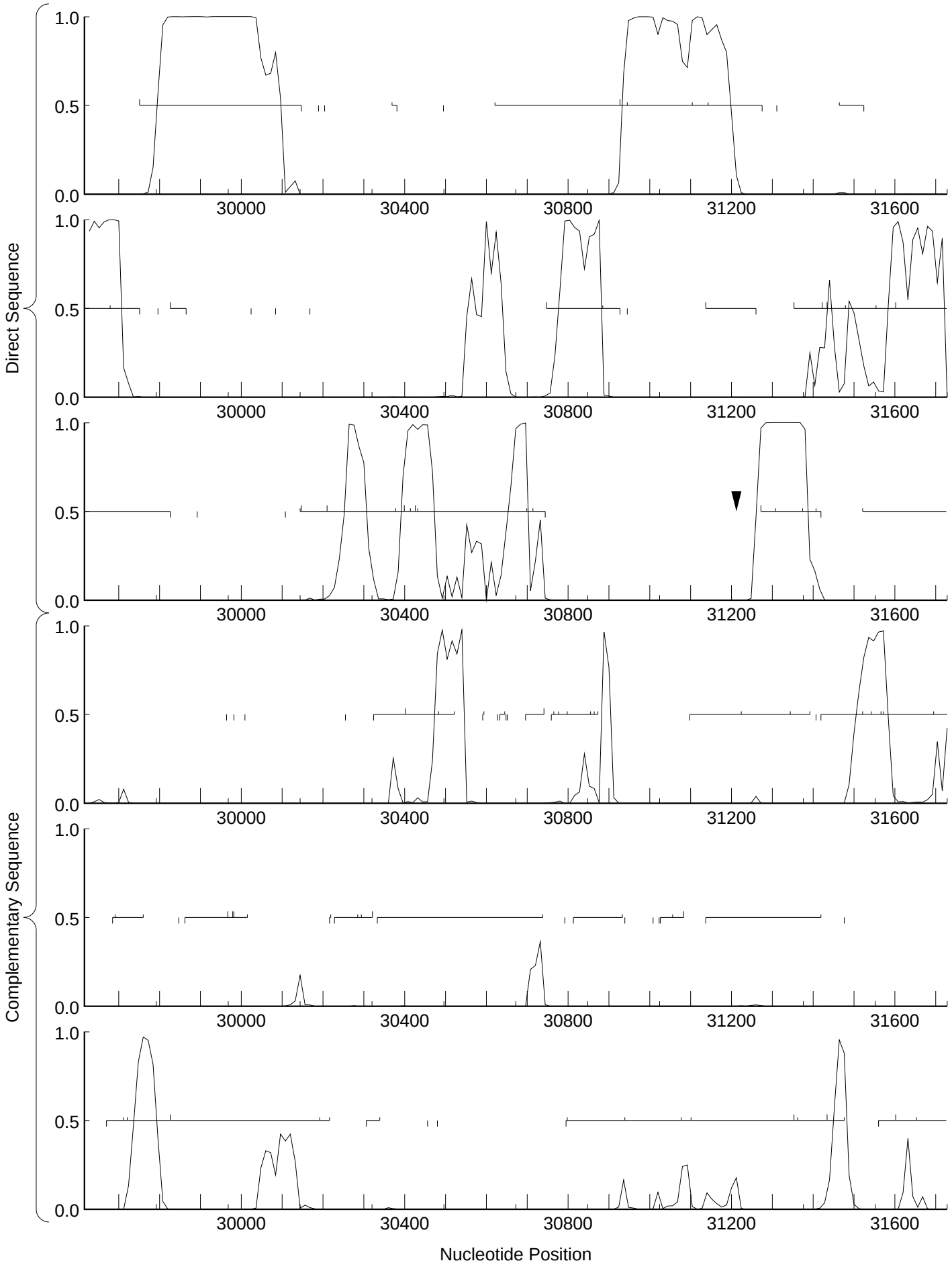

Direct Sequence
Complementary Sequence
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0.0
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21600
22000
22400
22800
23200
Nucleotide Position

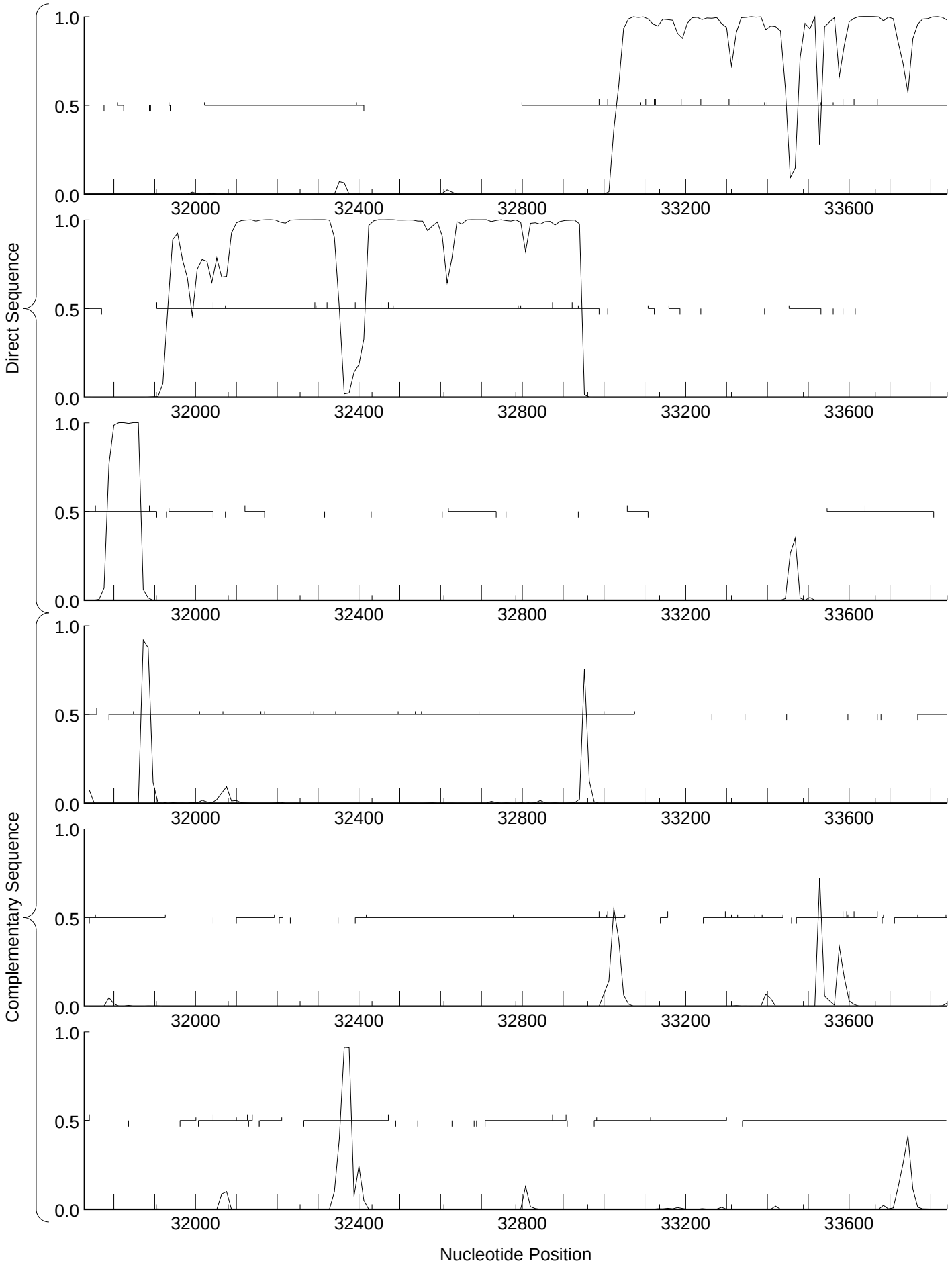

Direct Sequence
Complementary Sequence
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0.0
23600
24000
24400
24800
25200
Nucleotide Position

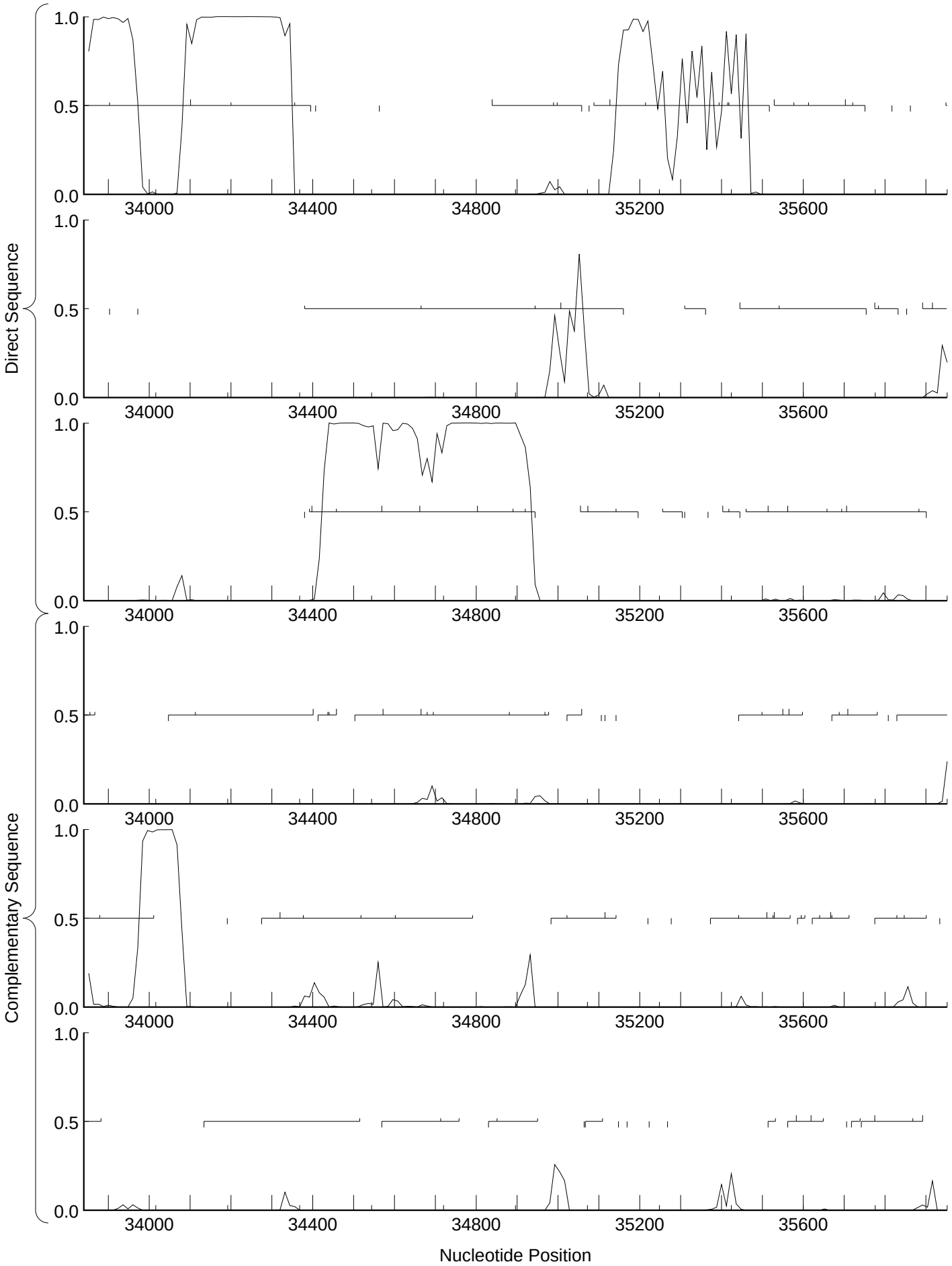

Direct Sequence
Complementary Sequence
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0.0
25600
26000
26400
26800
27200
Nucleotide Position

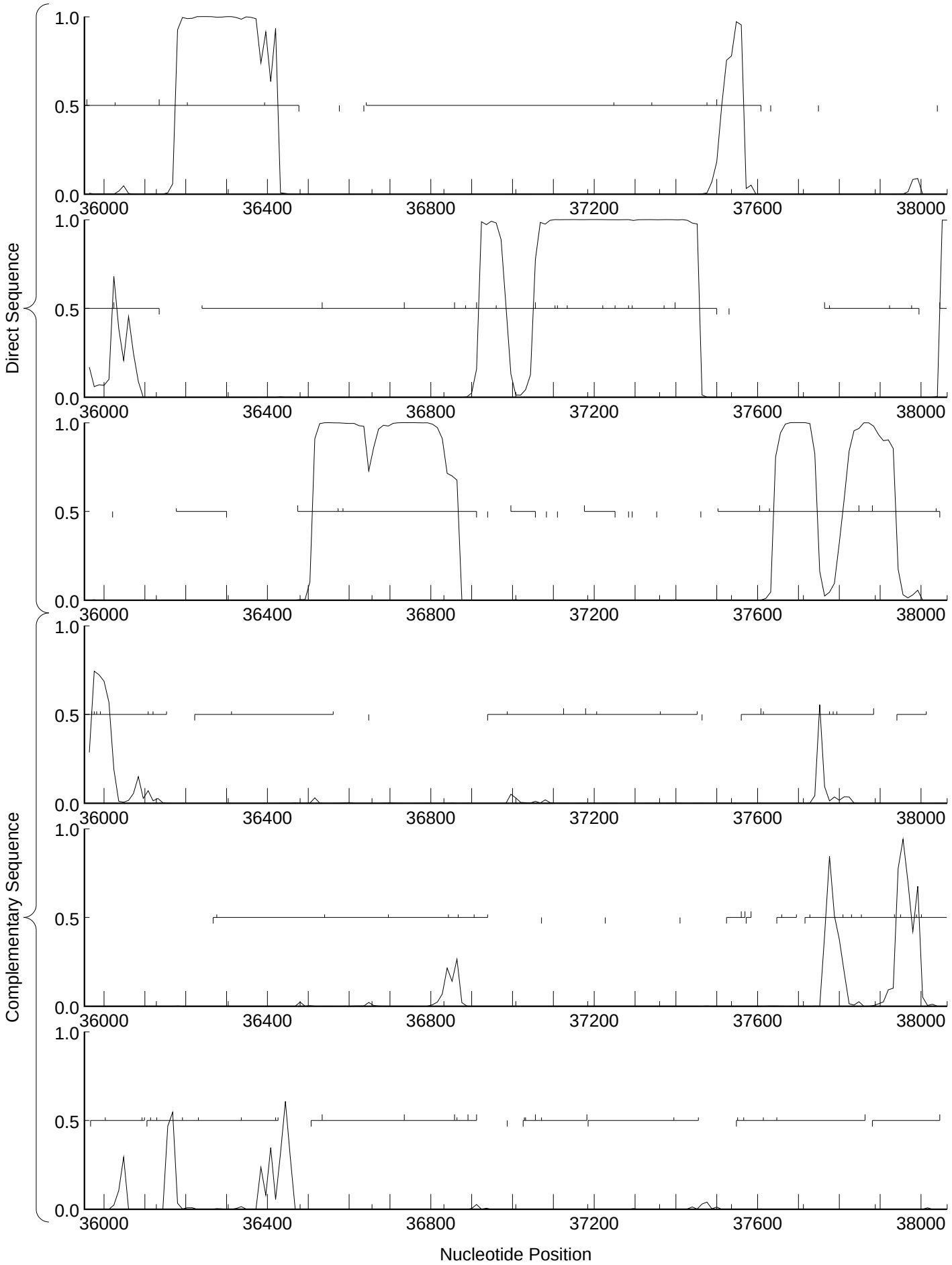
Mycobacterium phage Hope complete genome, Order 4, Window 96, Step 12, 15/21

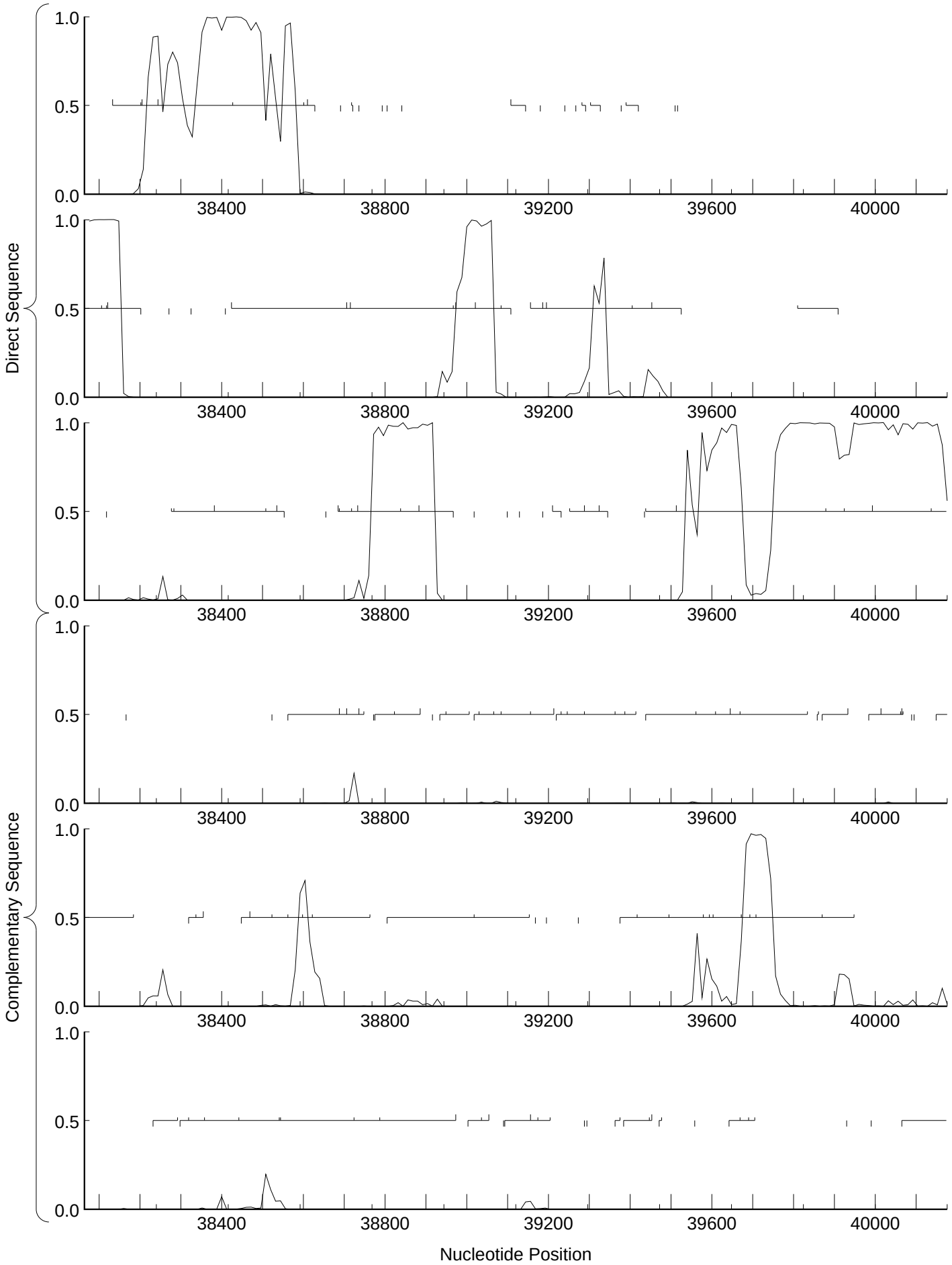


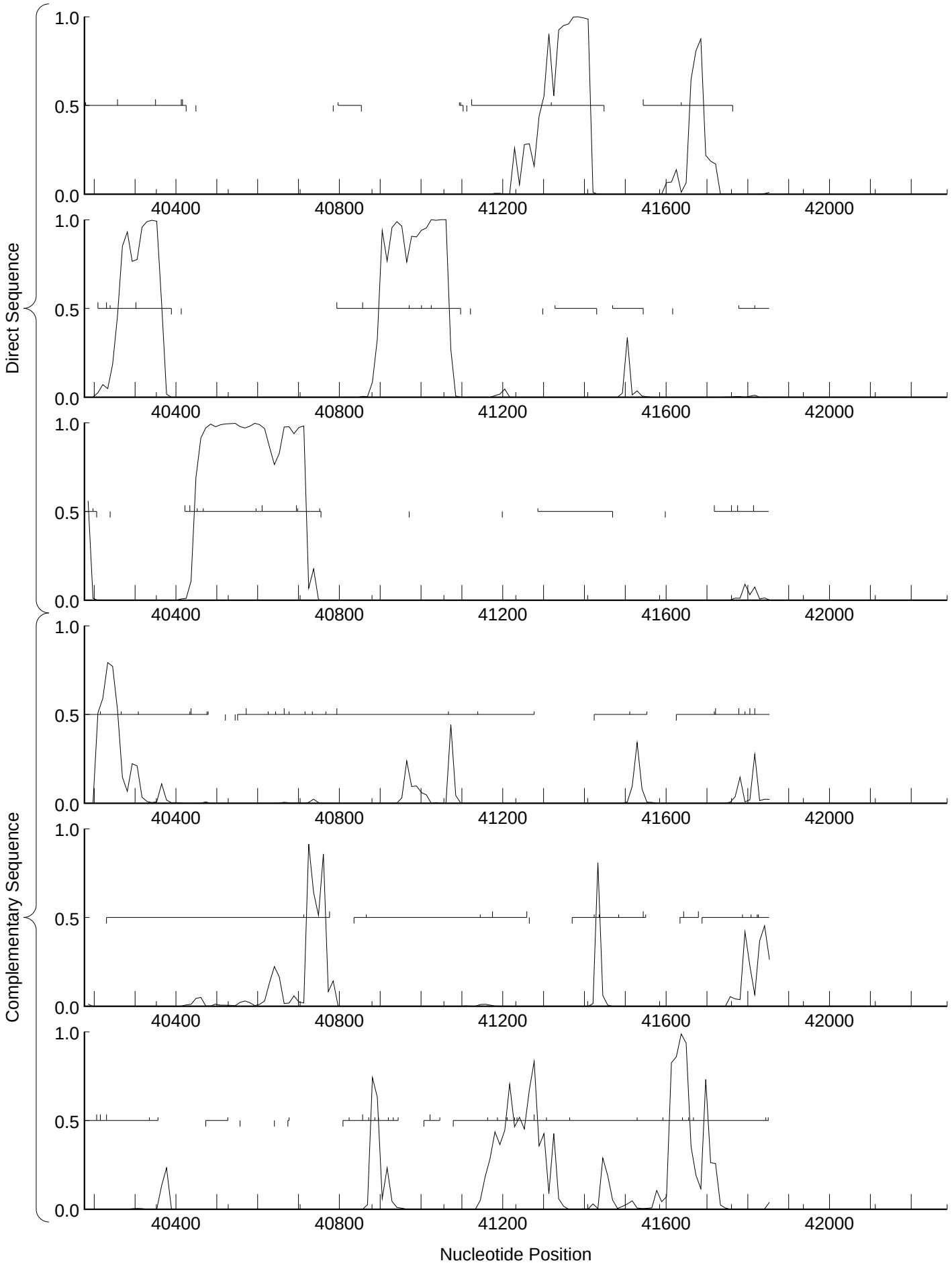

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
30000
30400
30800
31200
31600
Nucleotide Position


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


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
36000
36400
36800
37200
37600
38000
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
40400
40800
41200
41600
42000
Nucleotide Position