GeneMark

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

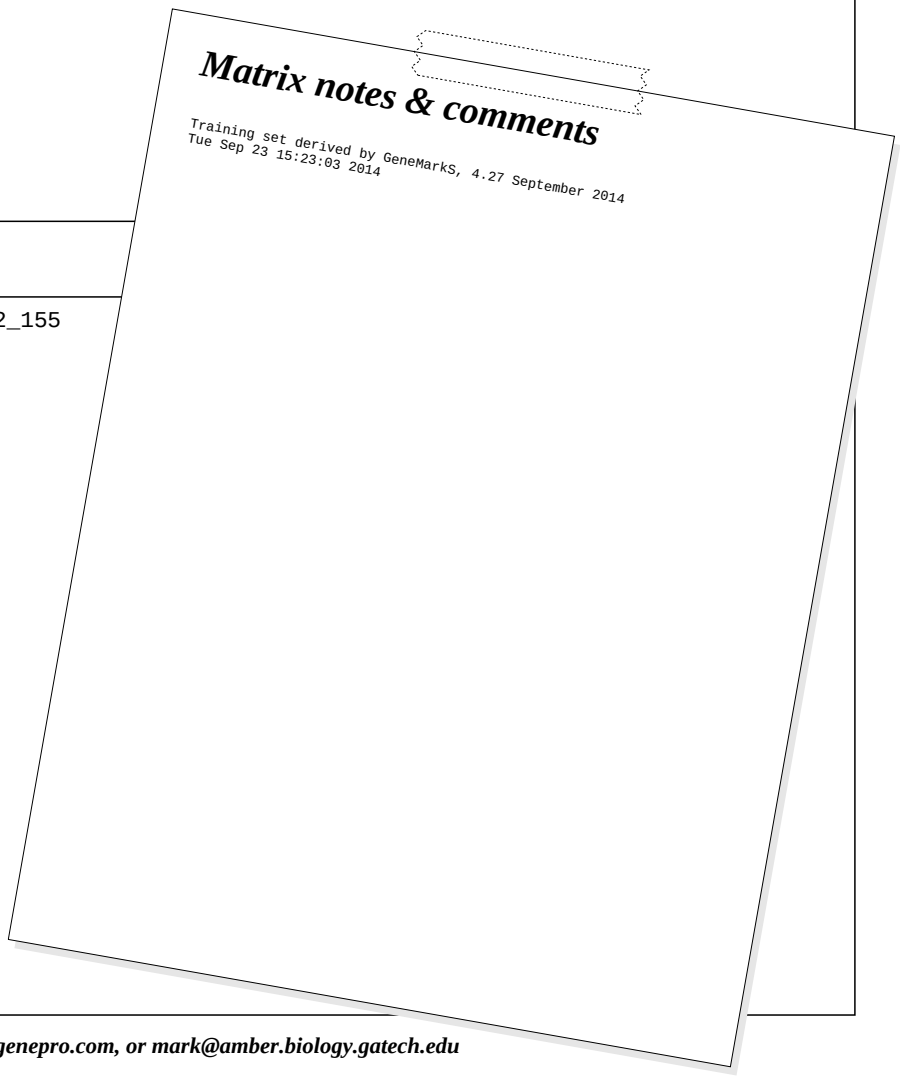
PROGRAM INFORMATION

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Sequence         :  Mycobacterium phage Youngblood complete sequence, 75896 bp including 9-base 3’ overhang (CG
Analysis Date    :  3/28/24 at 15:49:06
Pages            :  37
Sequence Length  :  75896 bp
GC Content       :   62.95%

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

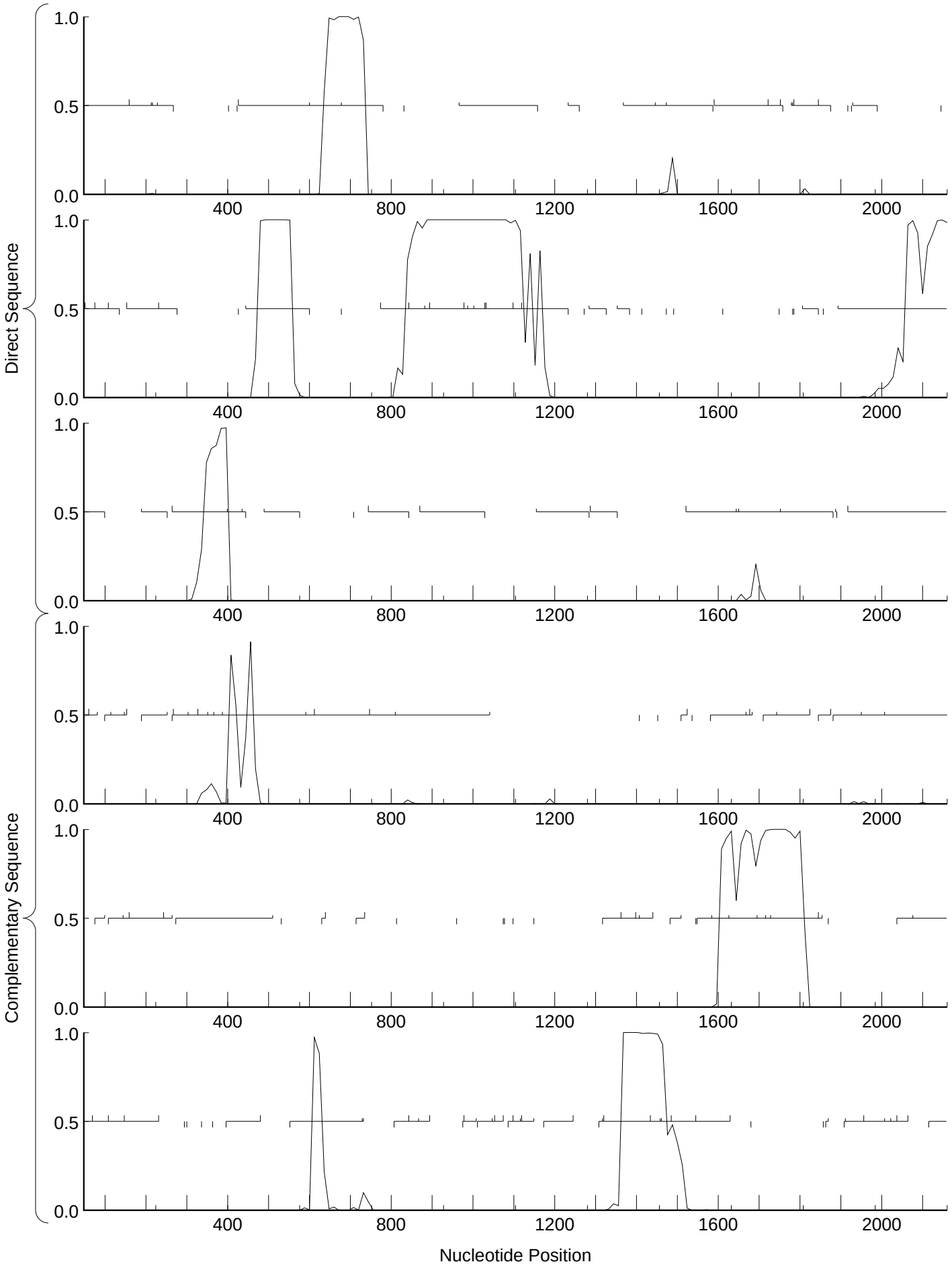
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Author     :  -

Order      :  4
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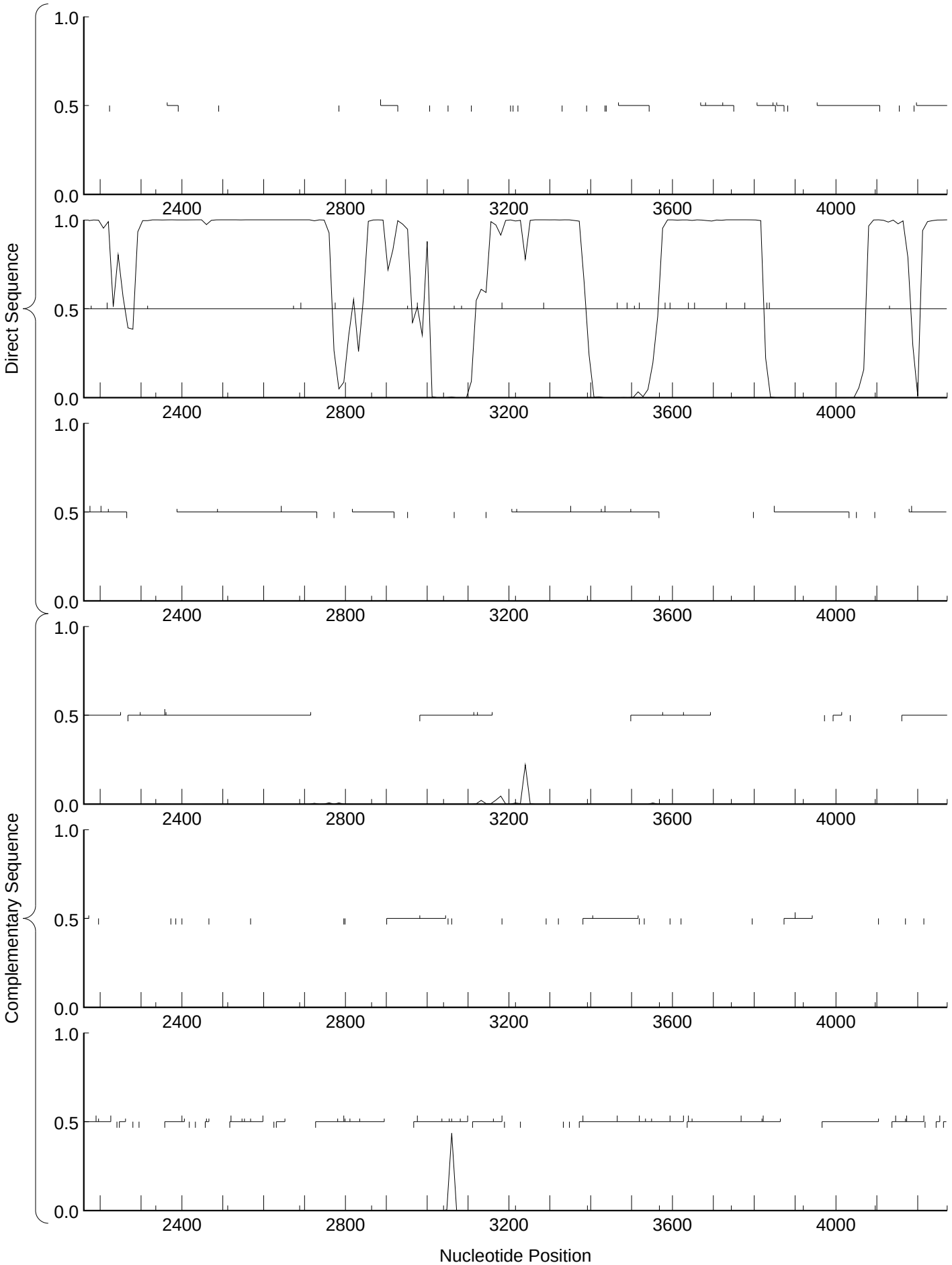

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

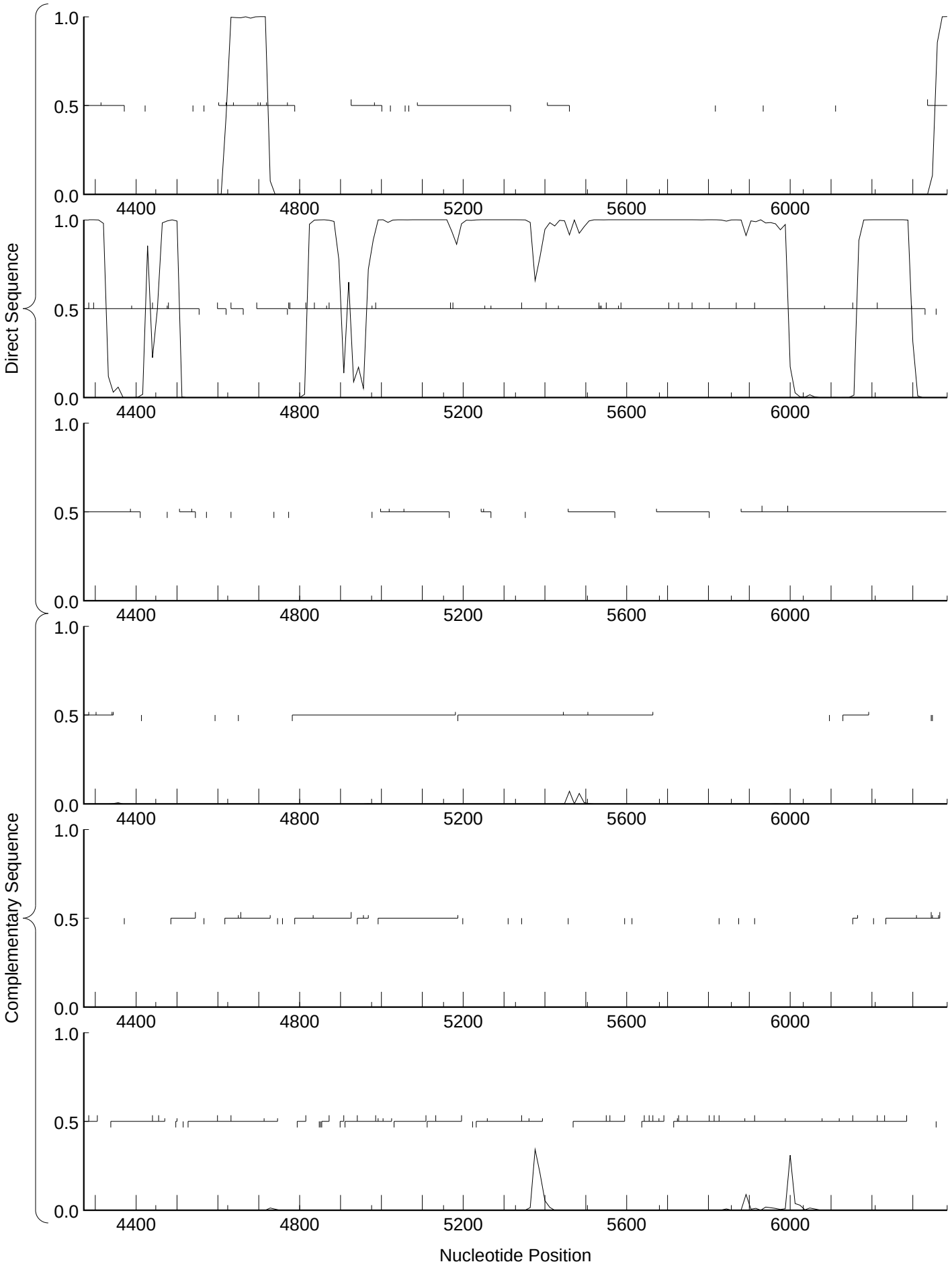
gblood complete sequence, 75896 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 2/37



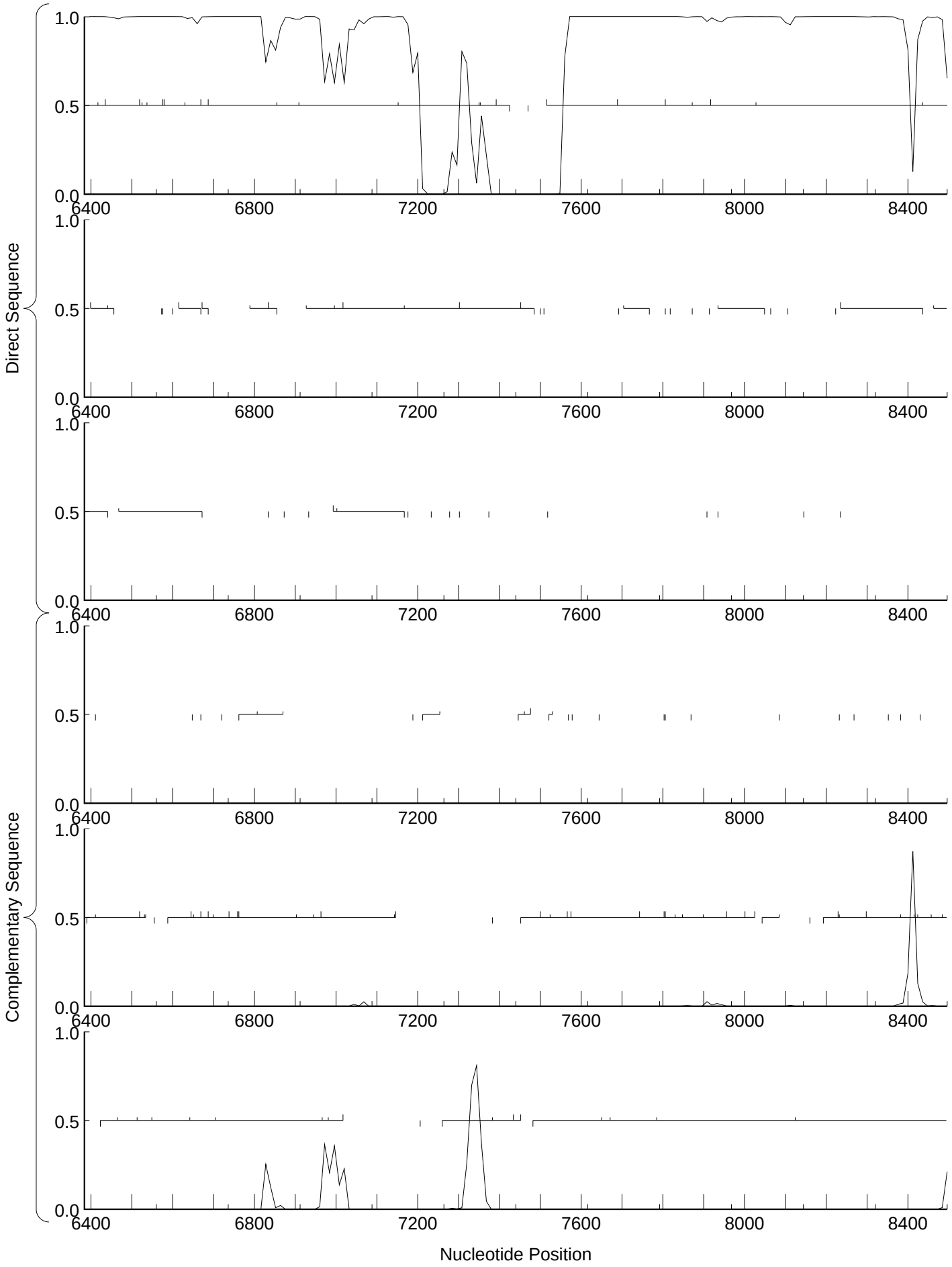
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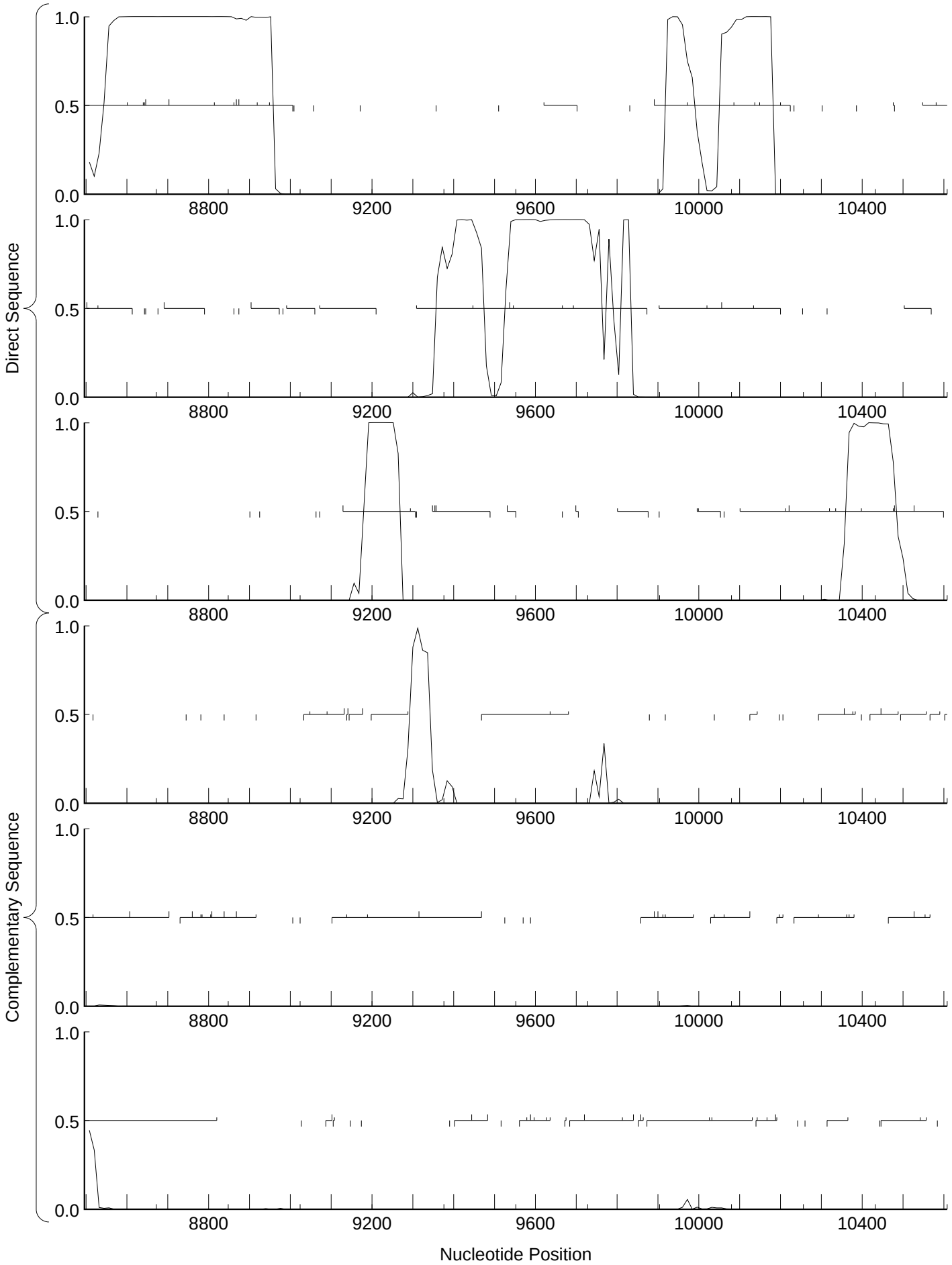
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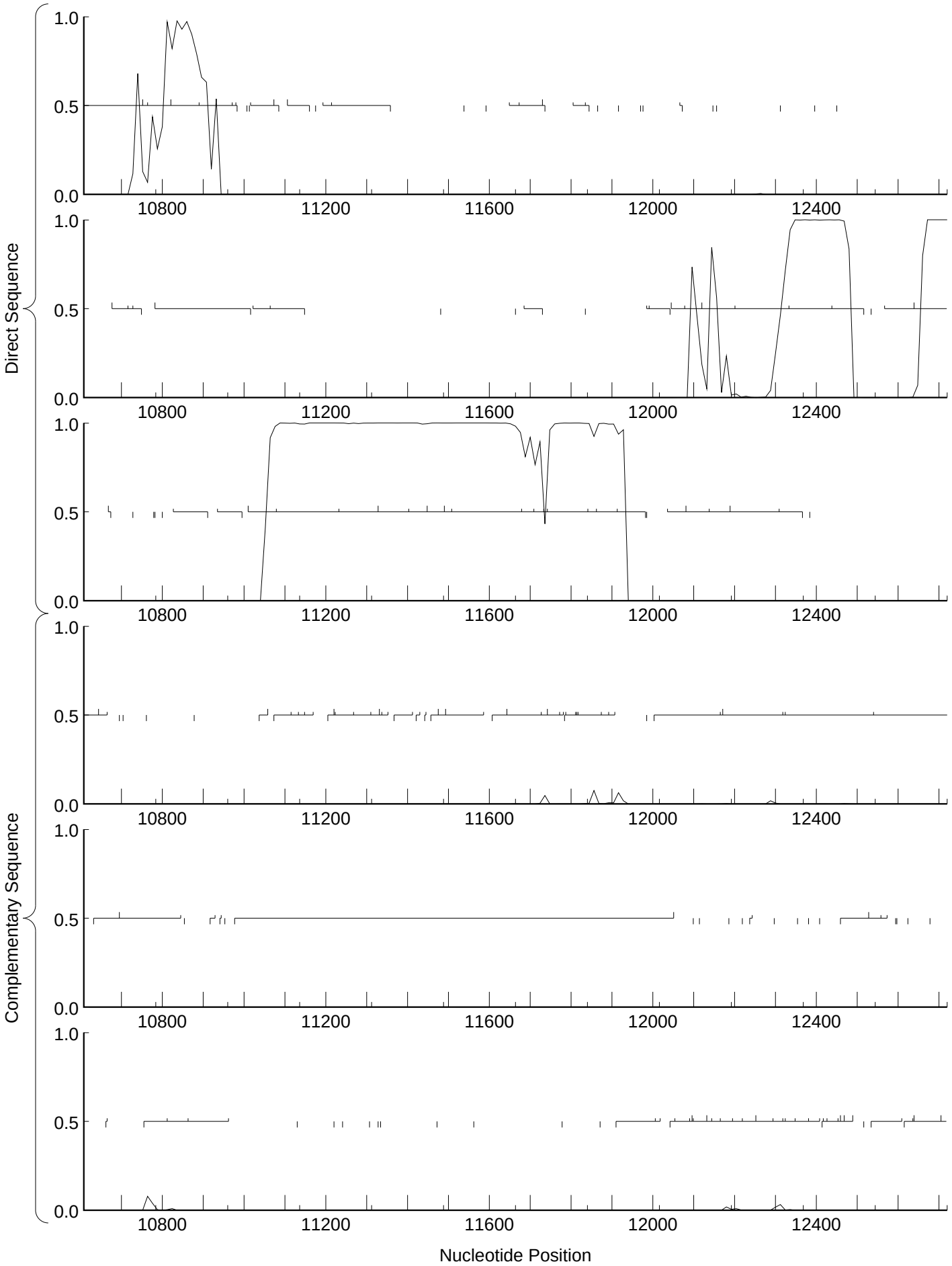
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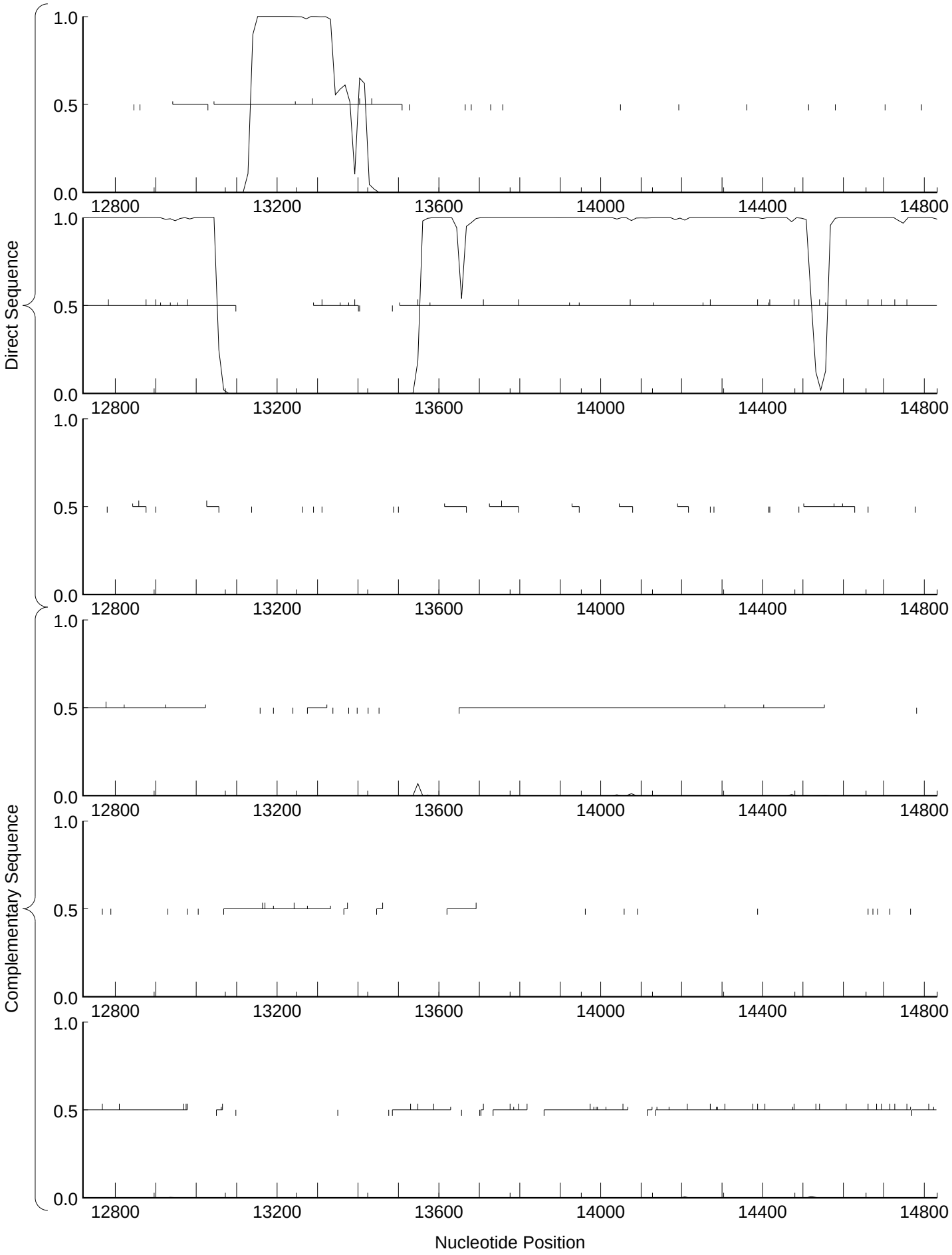
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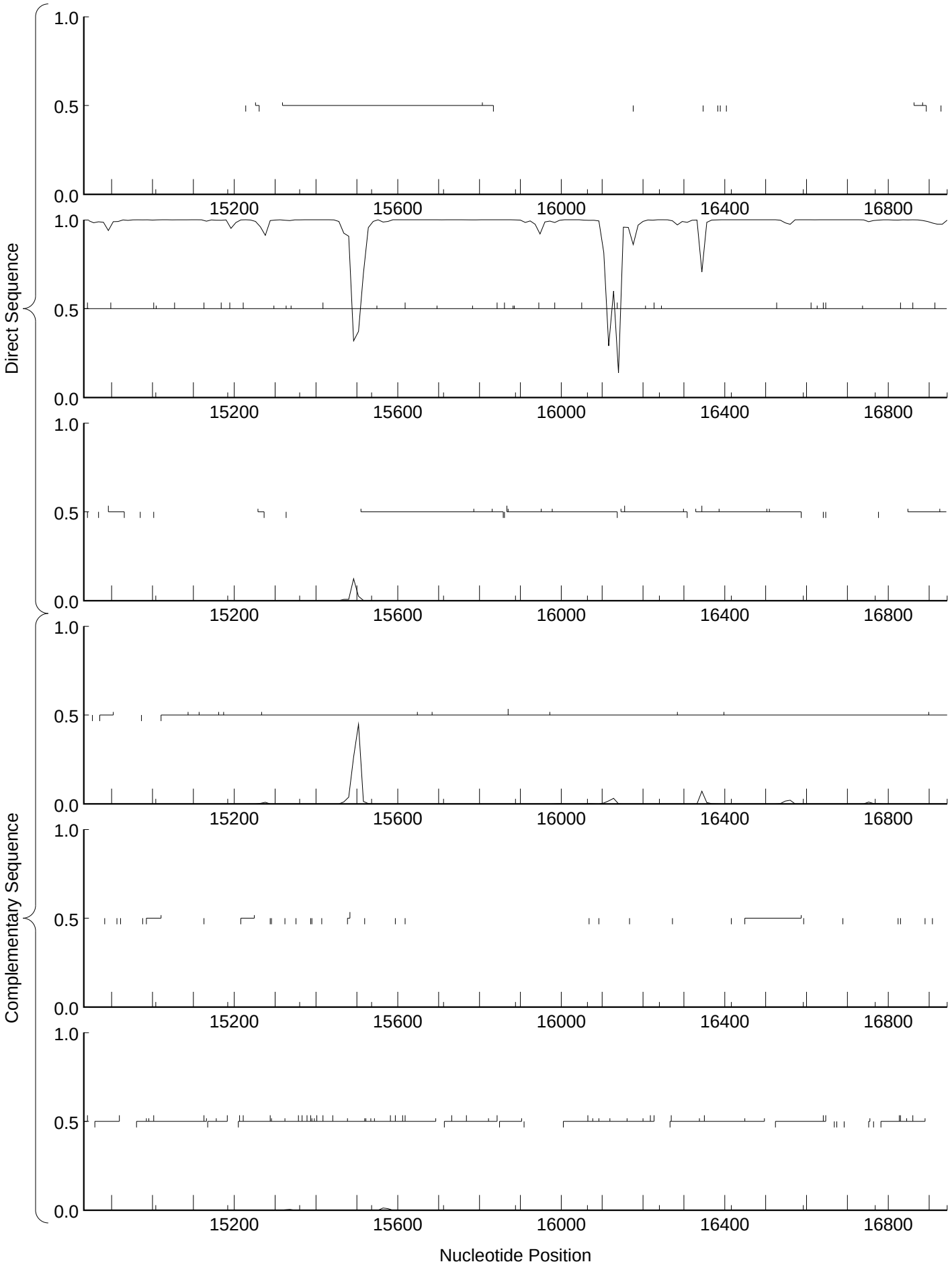
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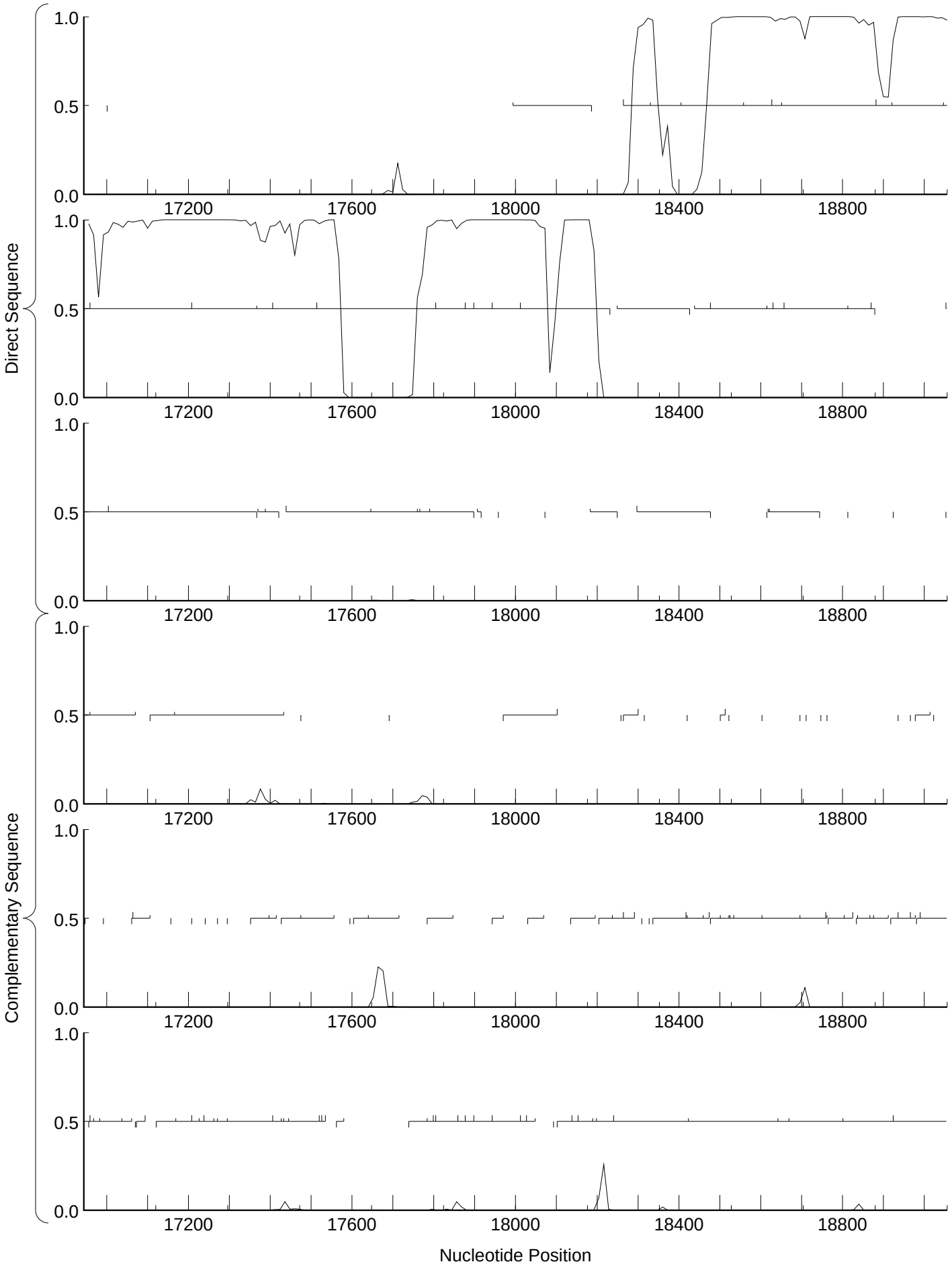


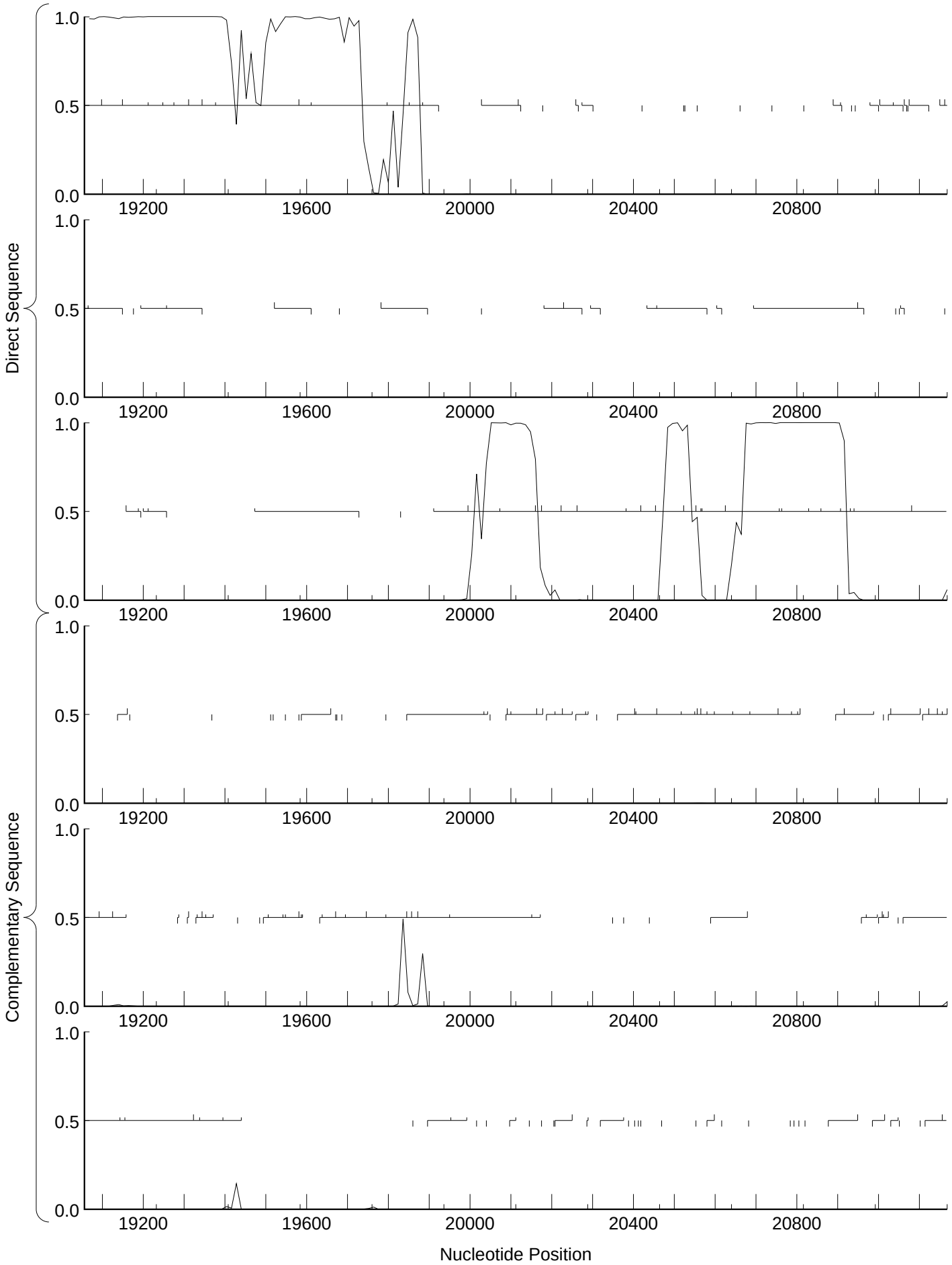
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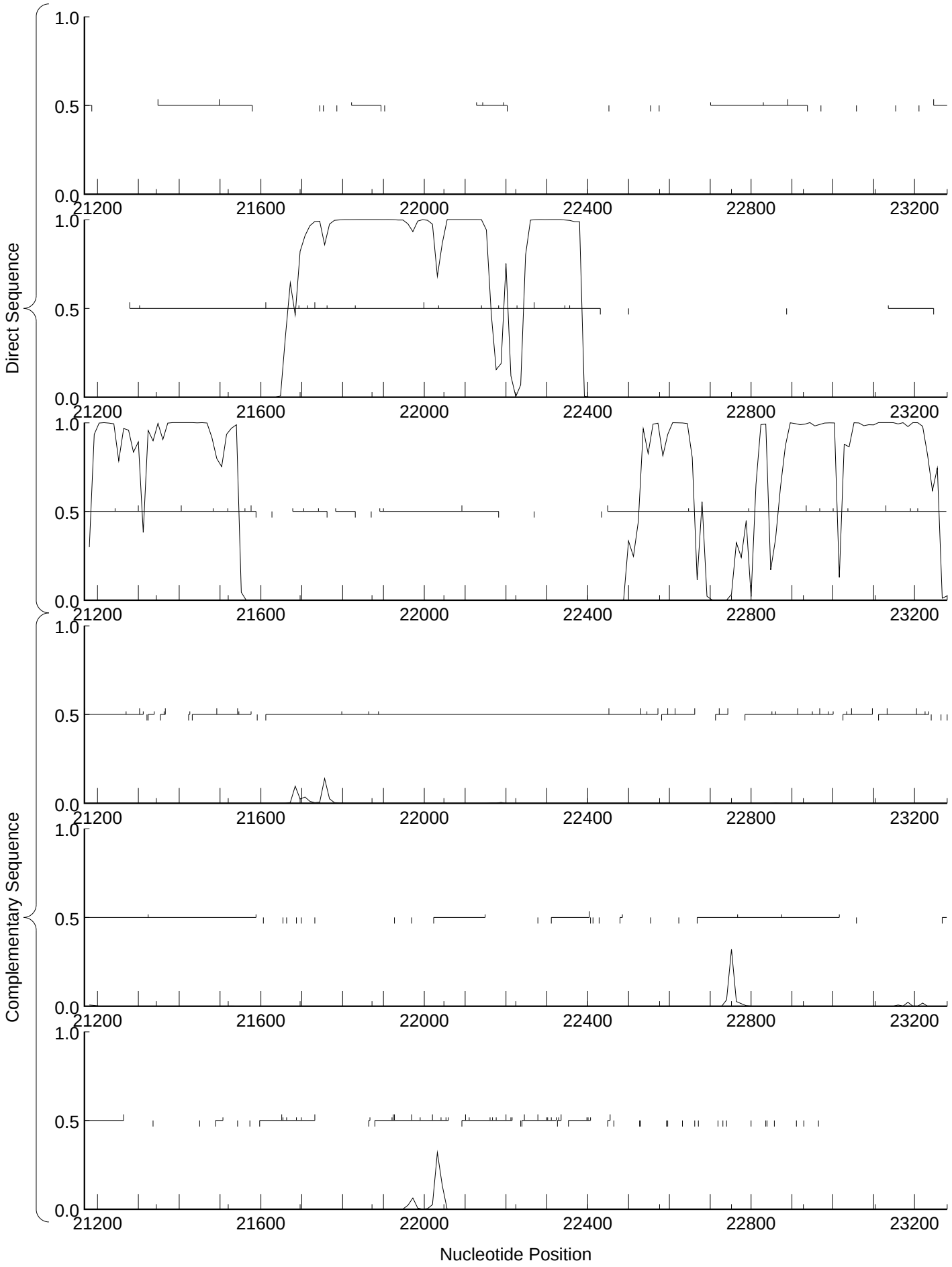


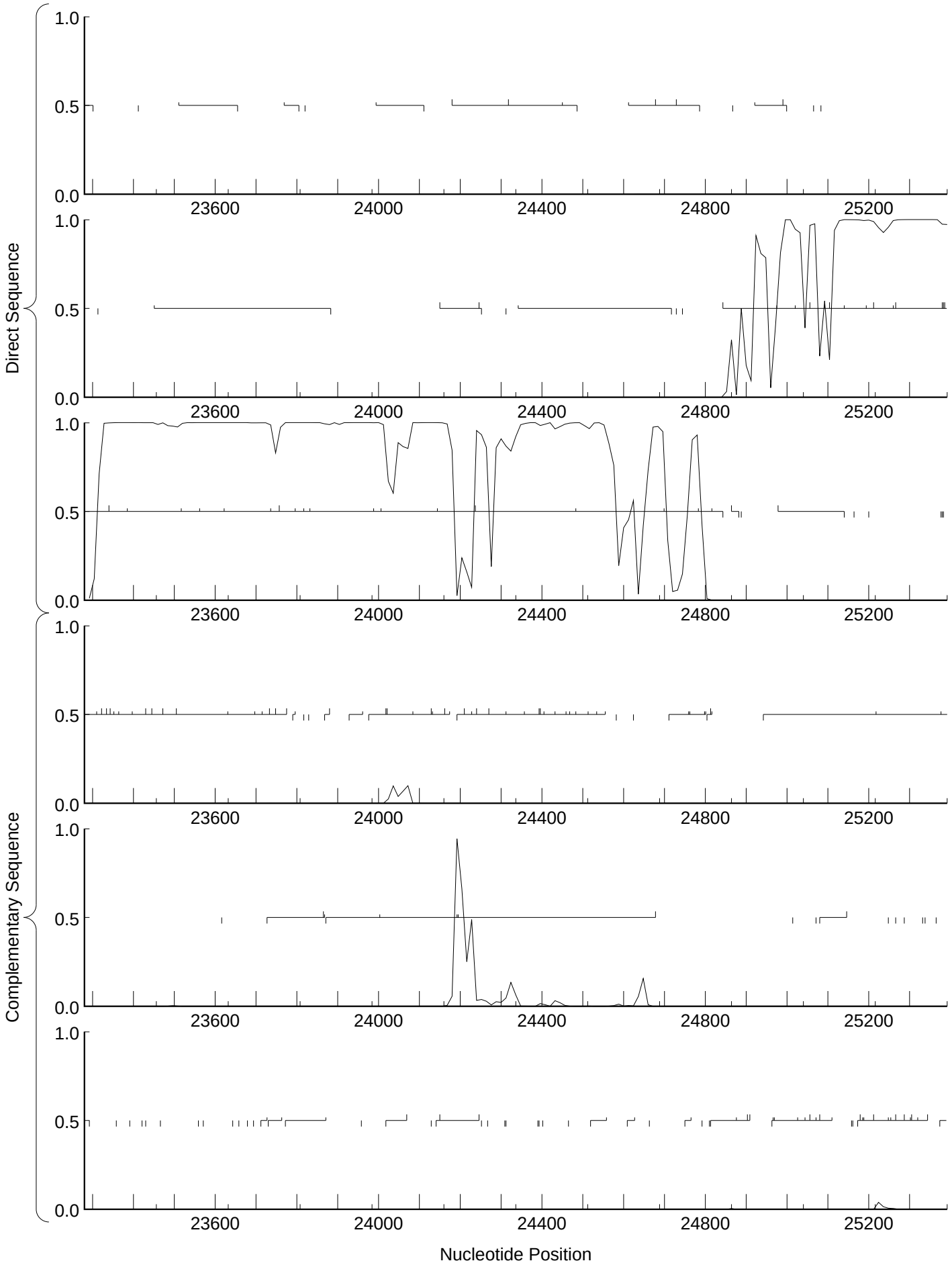
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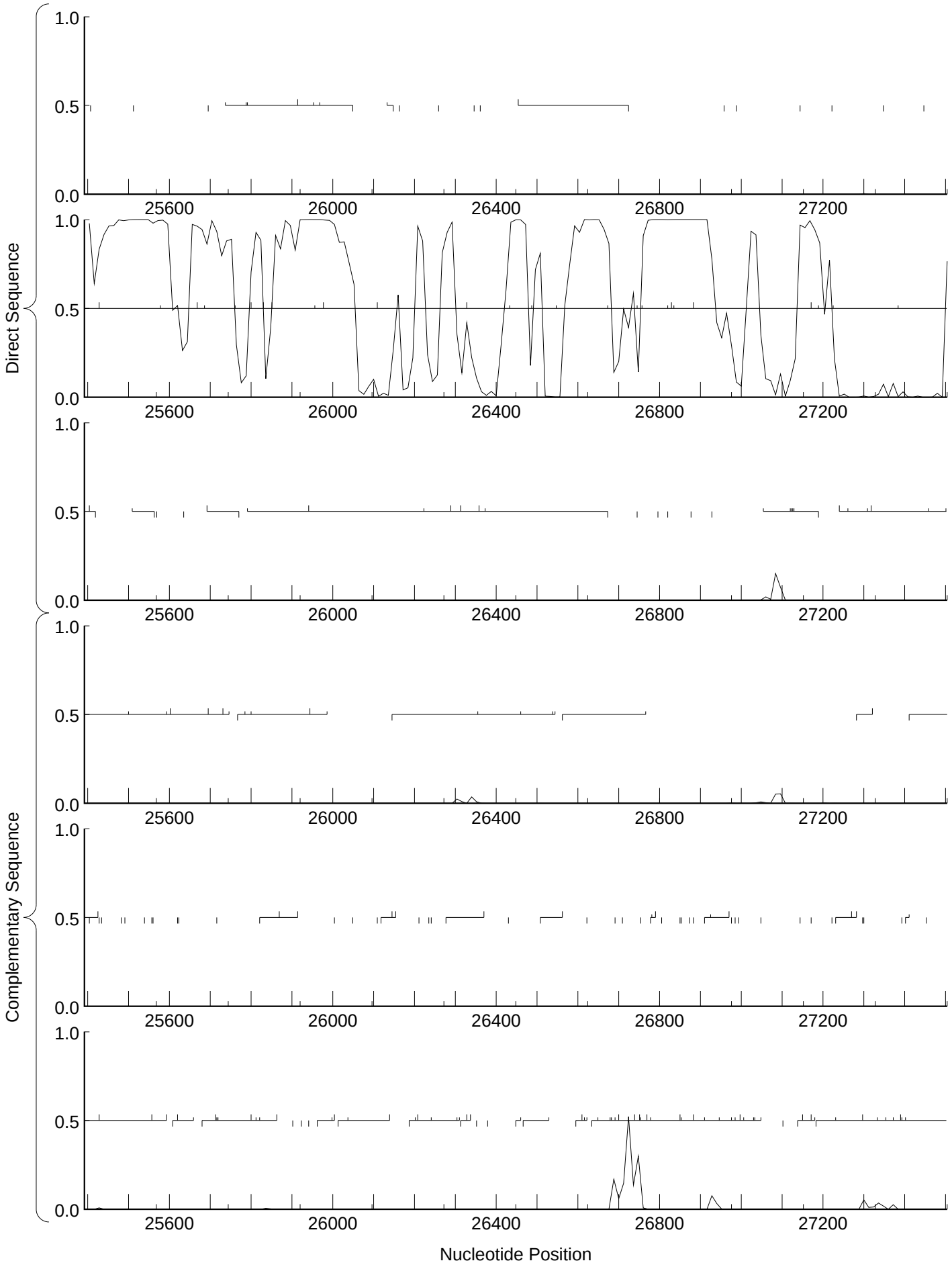


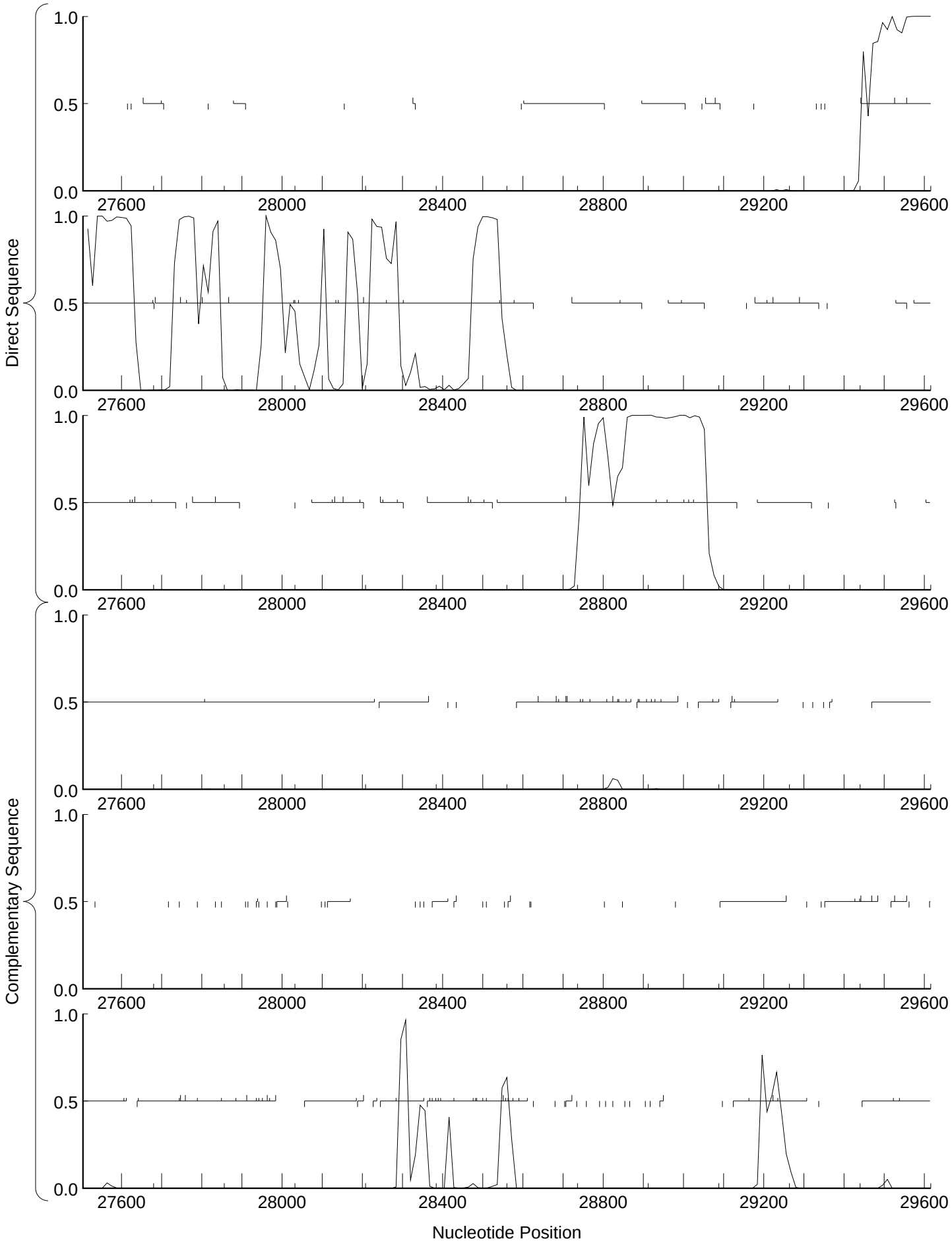

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Complementary Sequence
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18000
18400
18800
Nucleotide Position

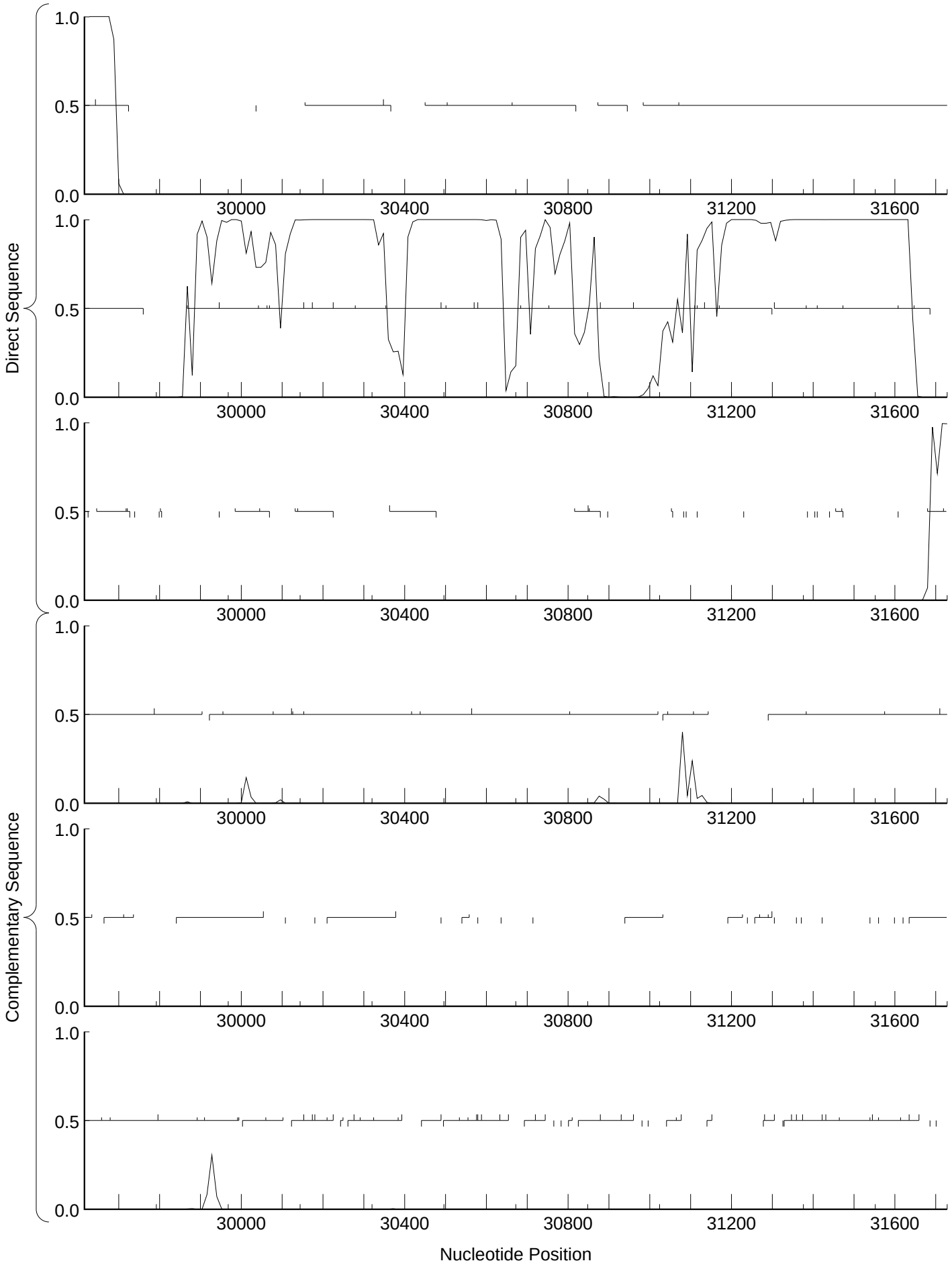

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Nucleotide Position

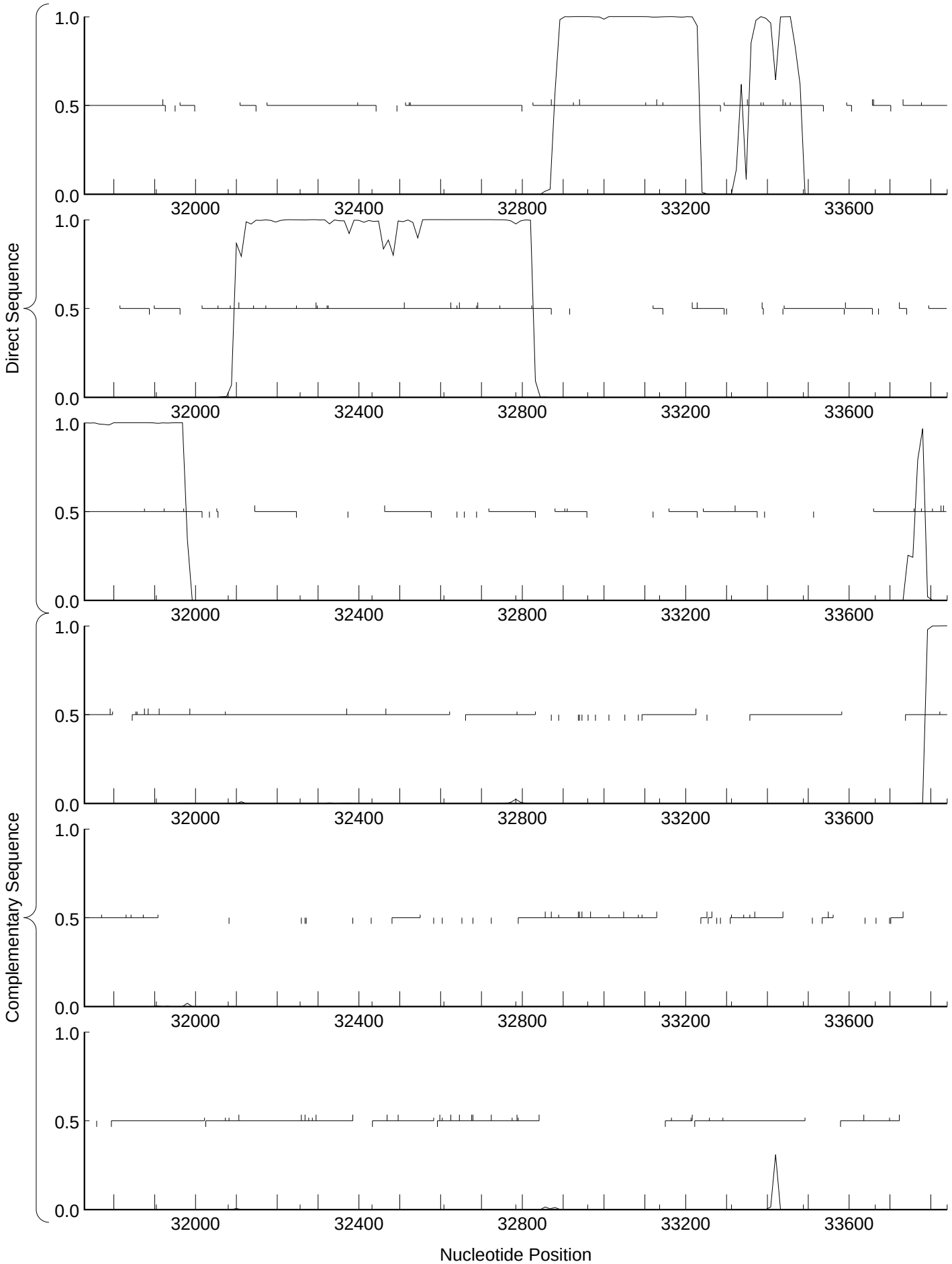

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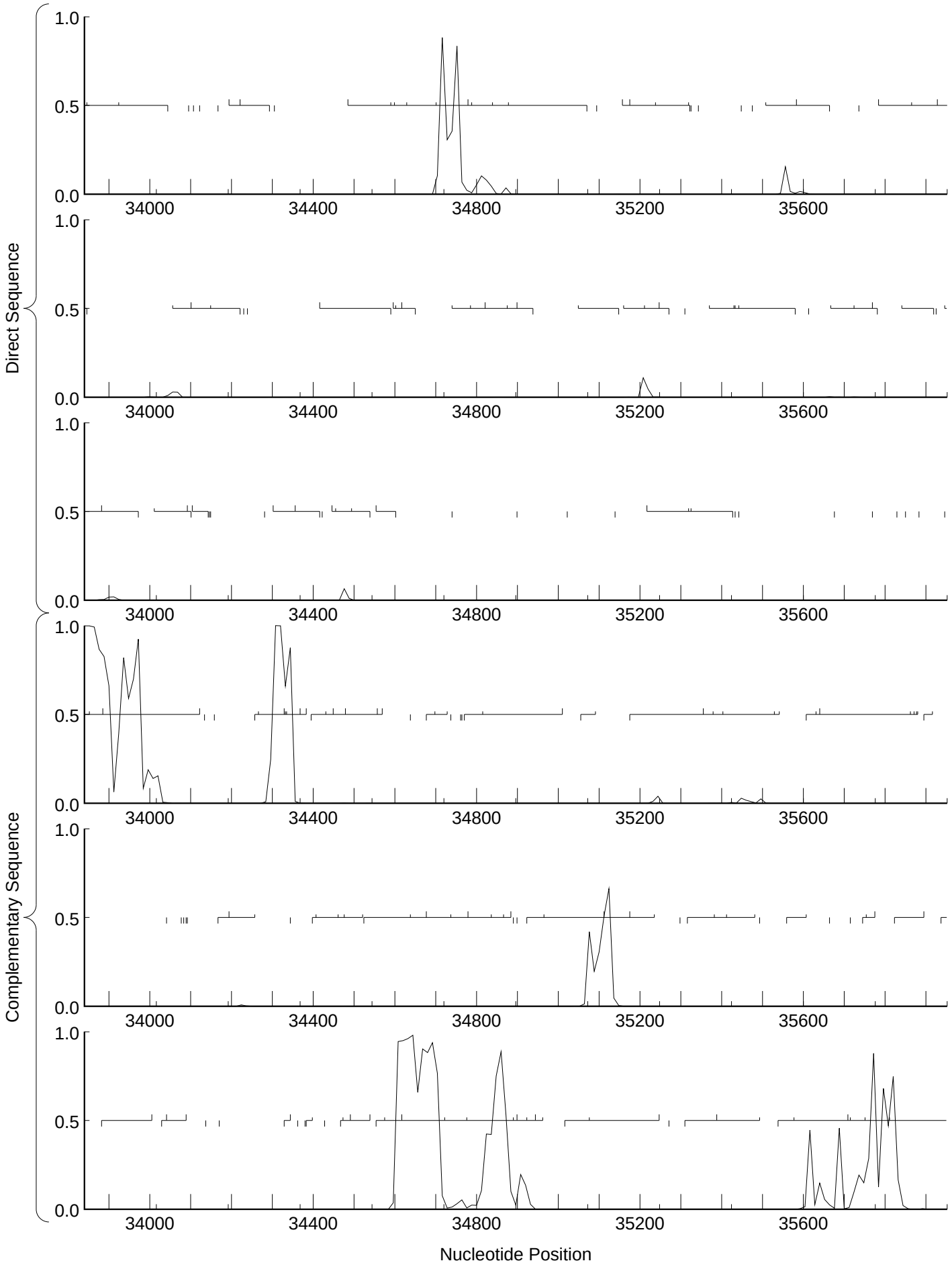

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Nucleotide Position

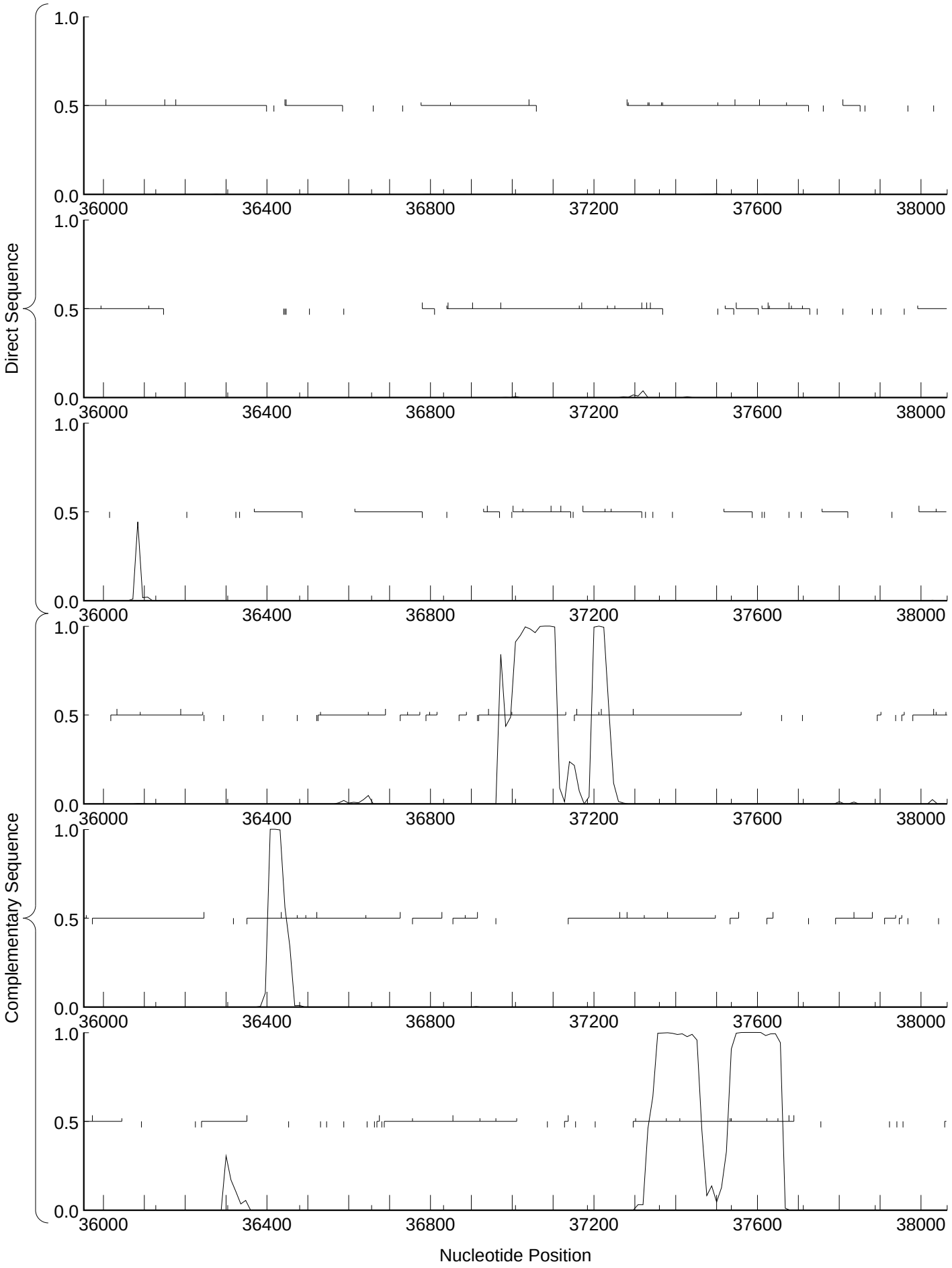

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Nucleotide Position

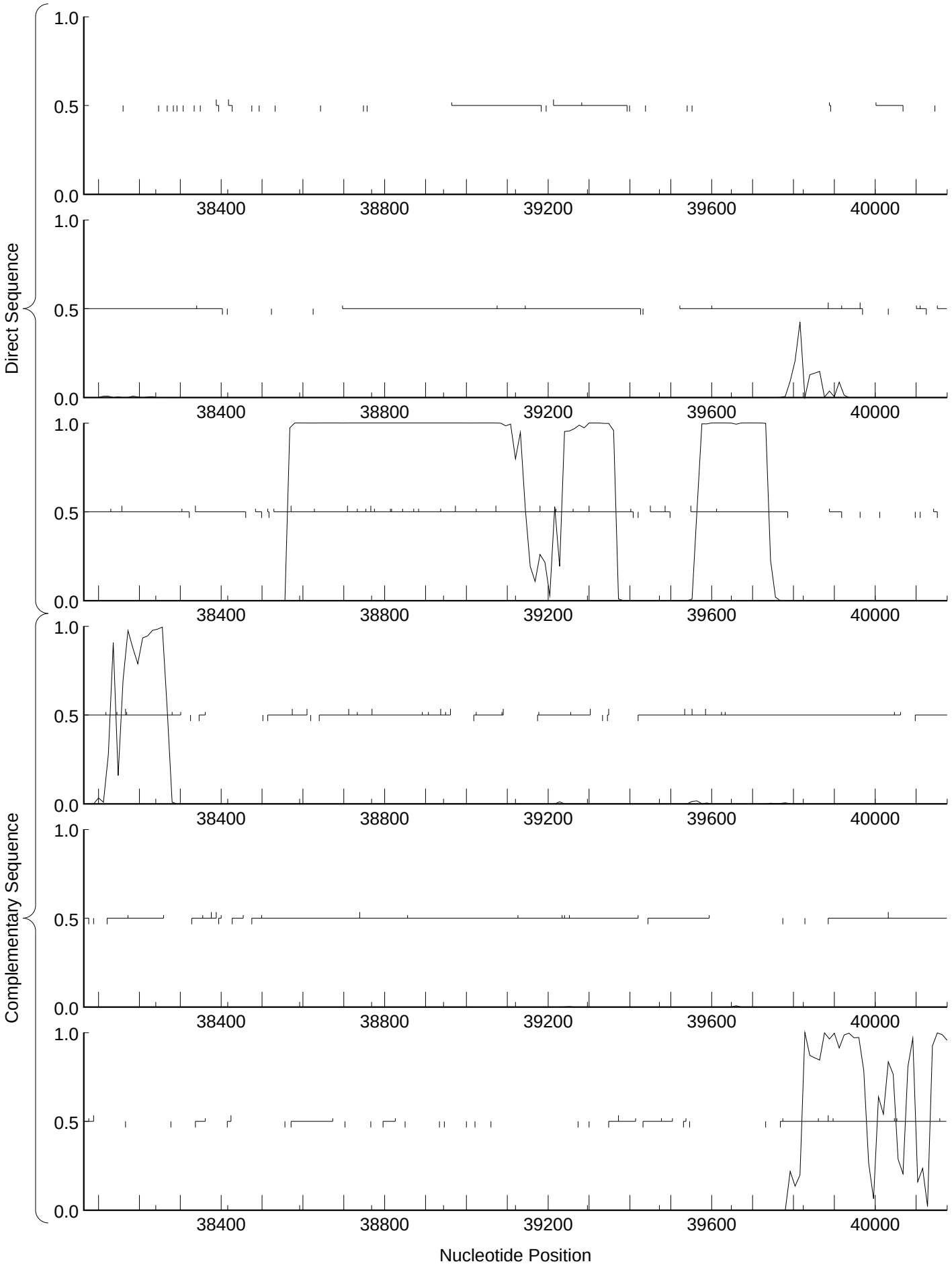

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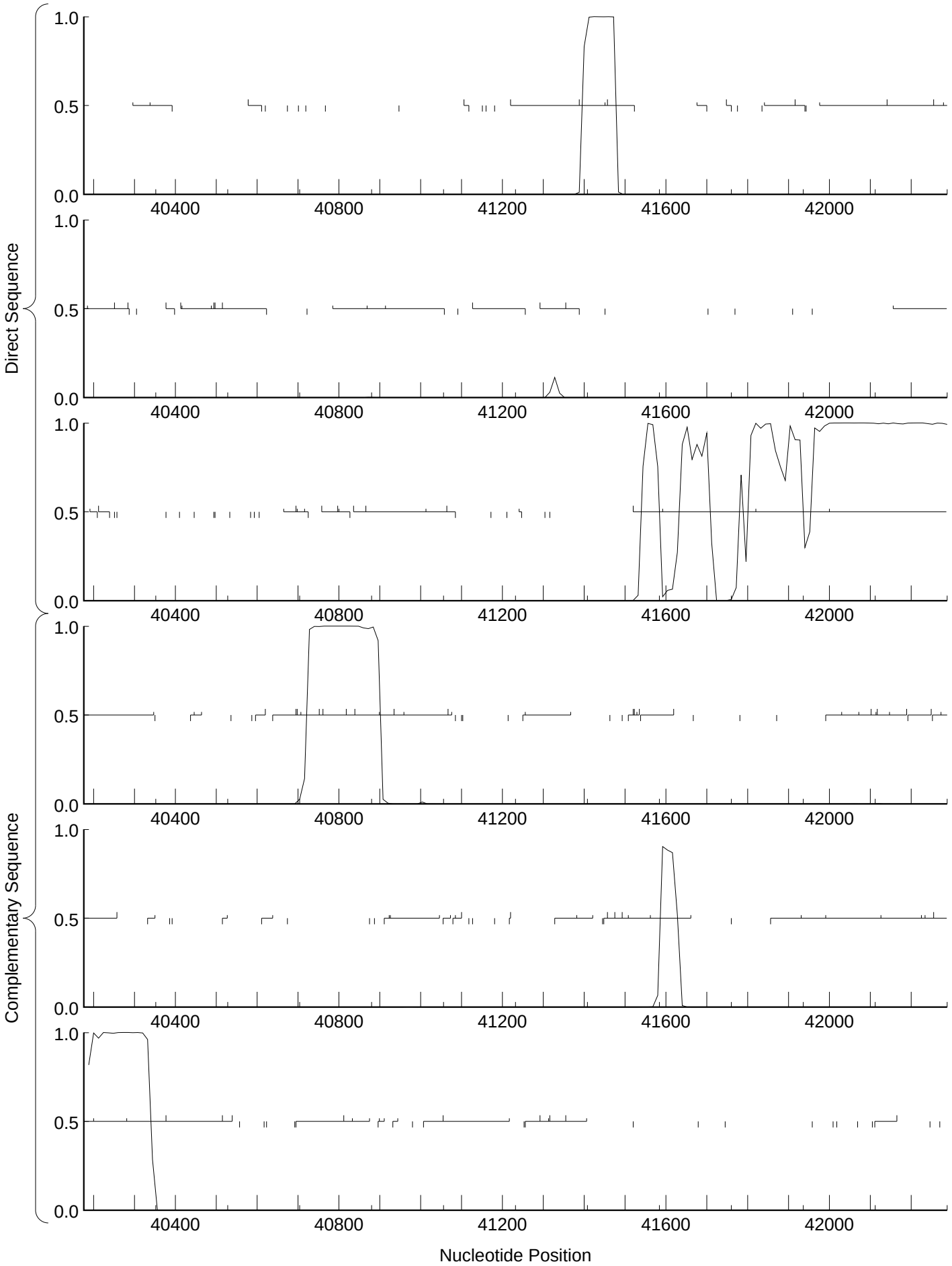

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Nucleotide Position

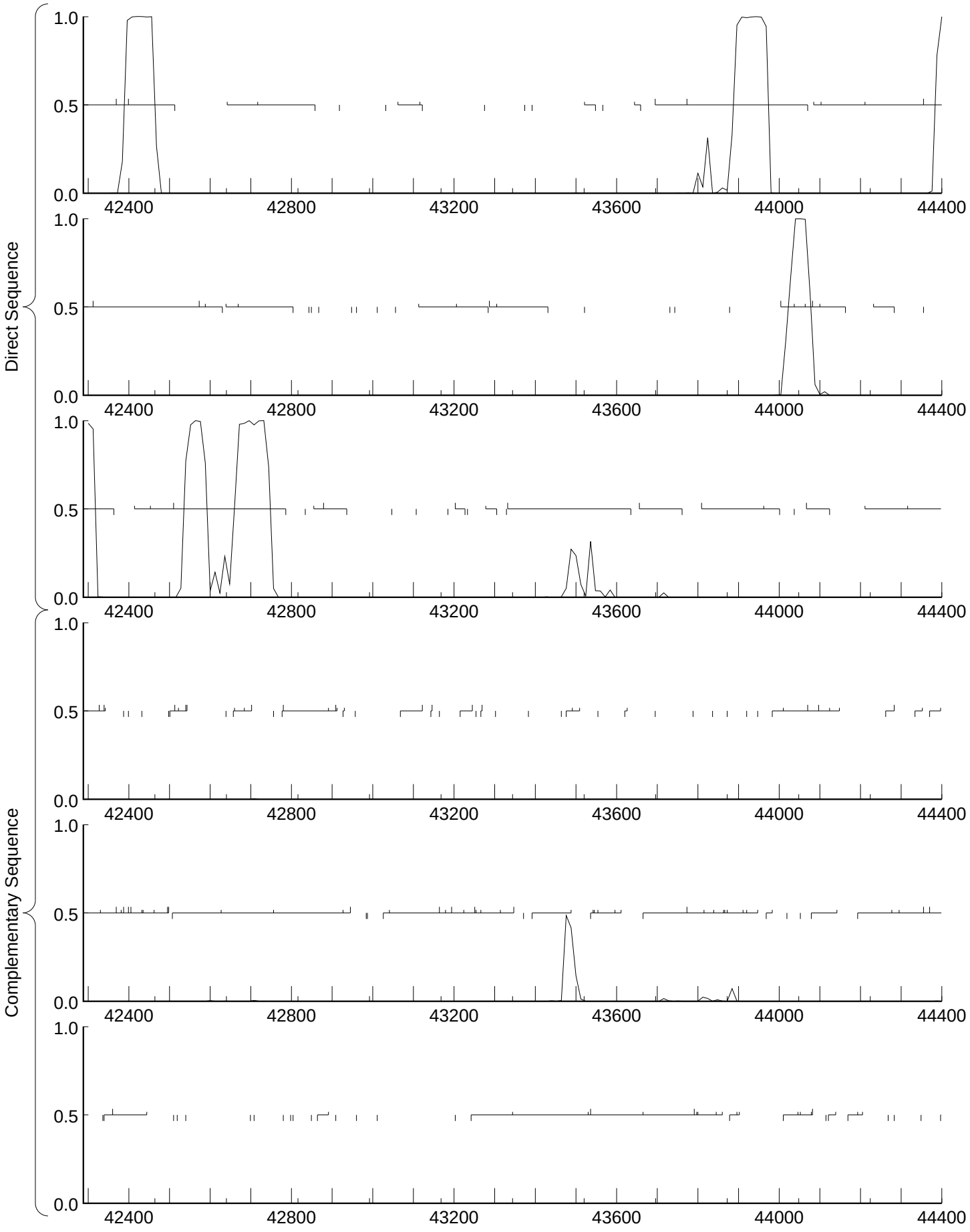

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Nucleotide Position

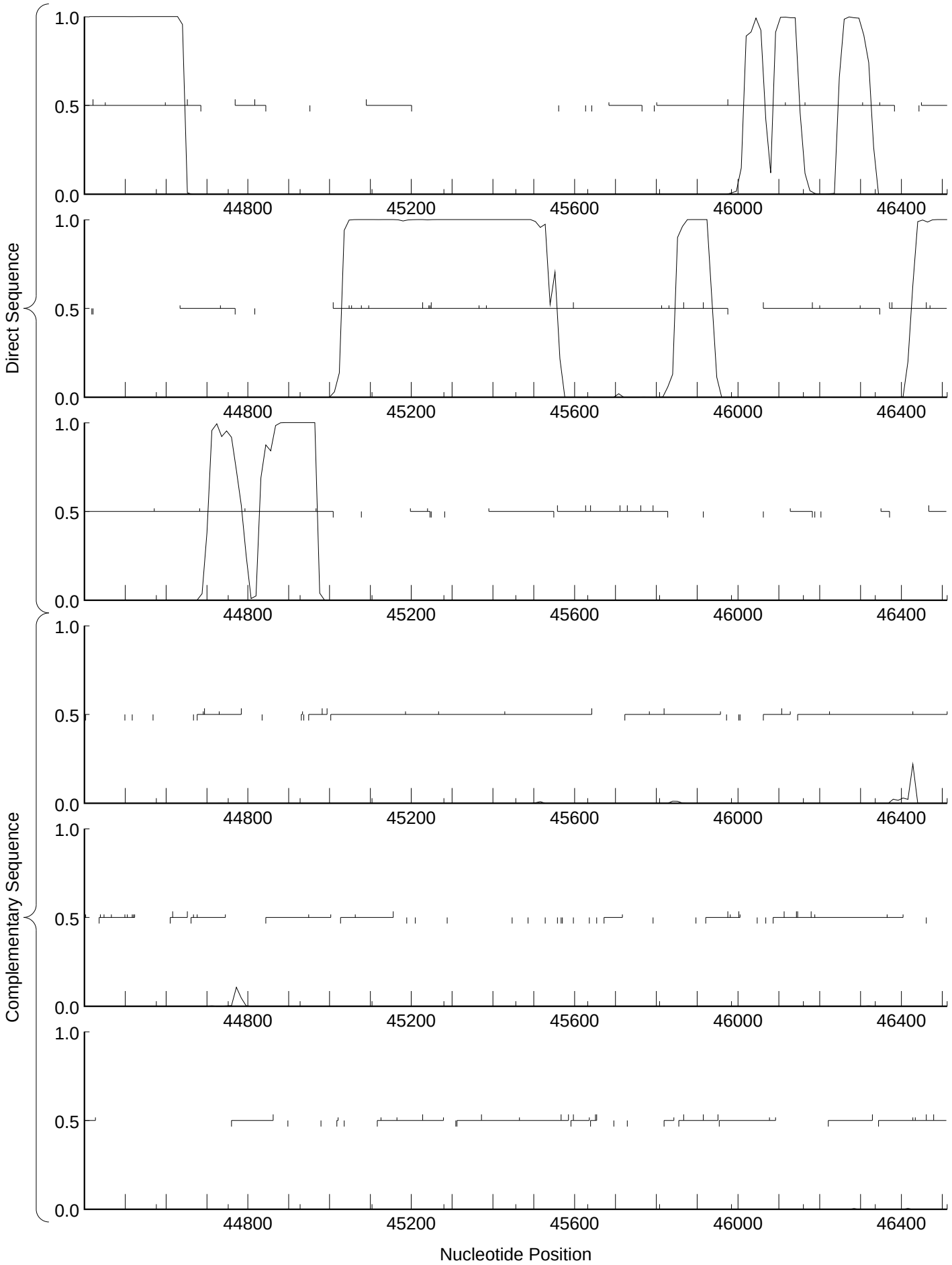

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Complementary Sequence
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34400
34800
35200
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Nucleotide Position


Direct Sequence
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36400
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37600
38000
Nucleotide Position

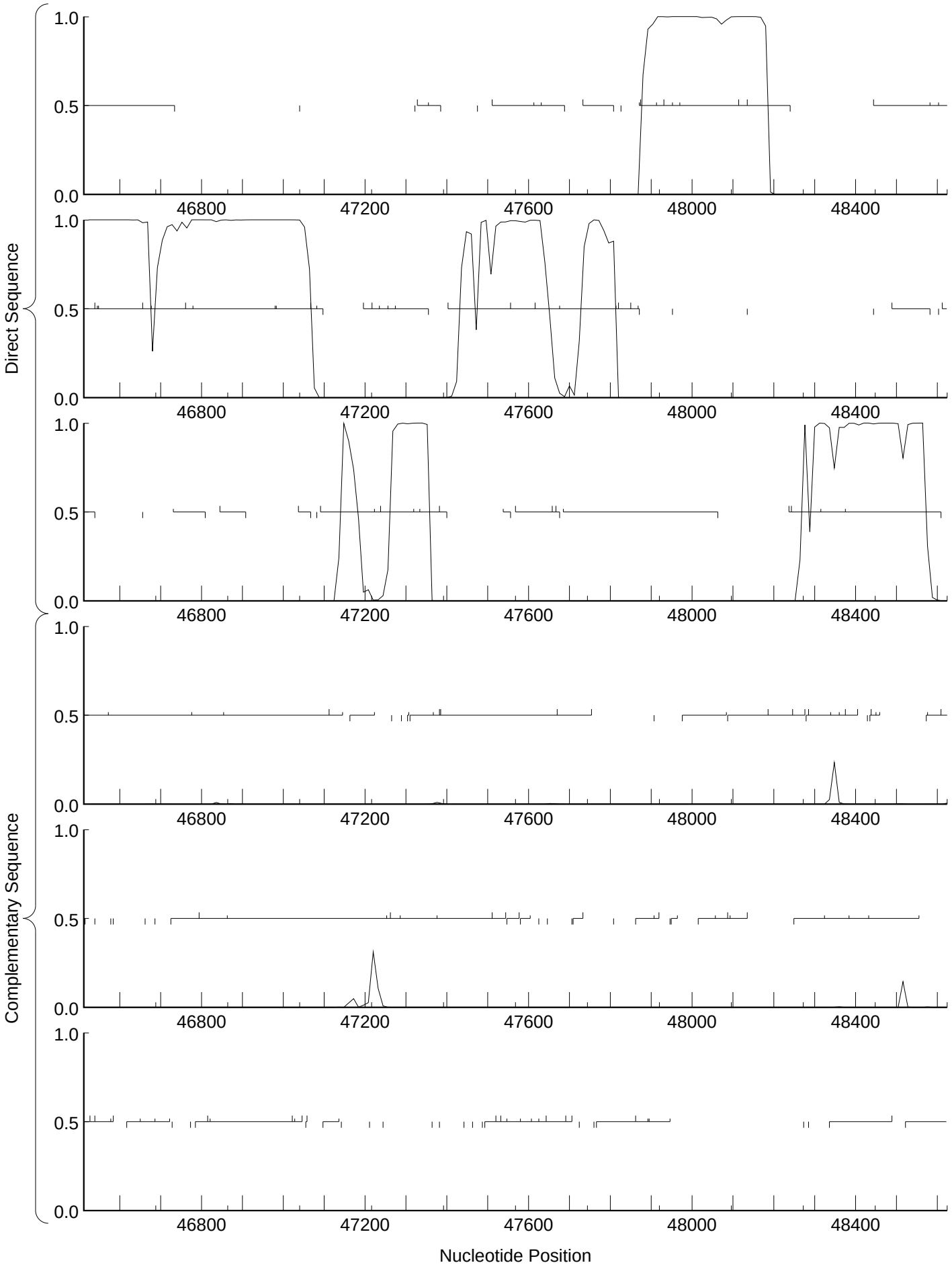

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Complementary Sequence
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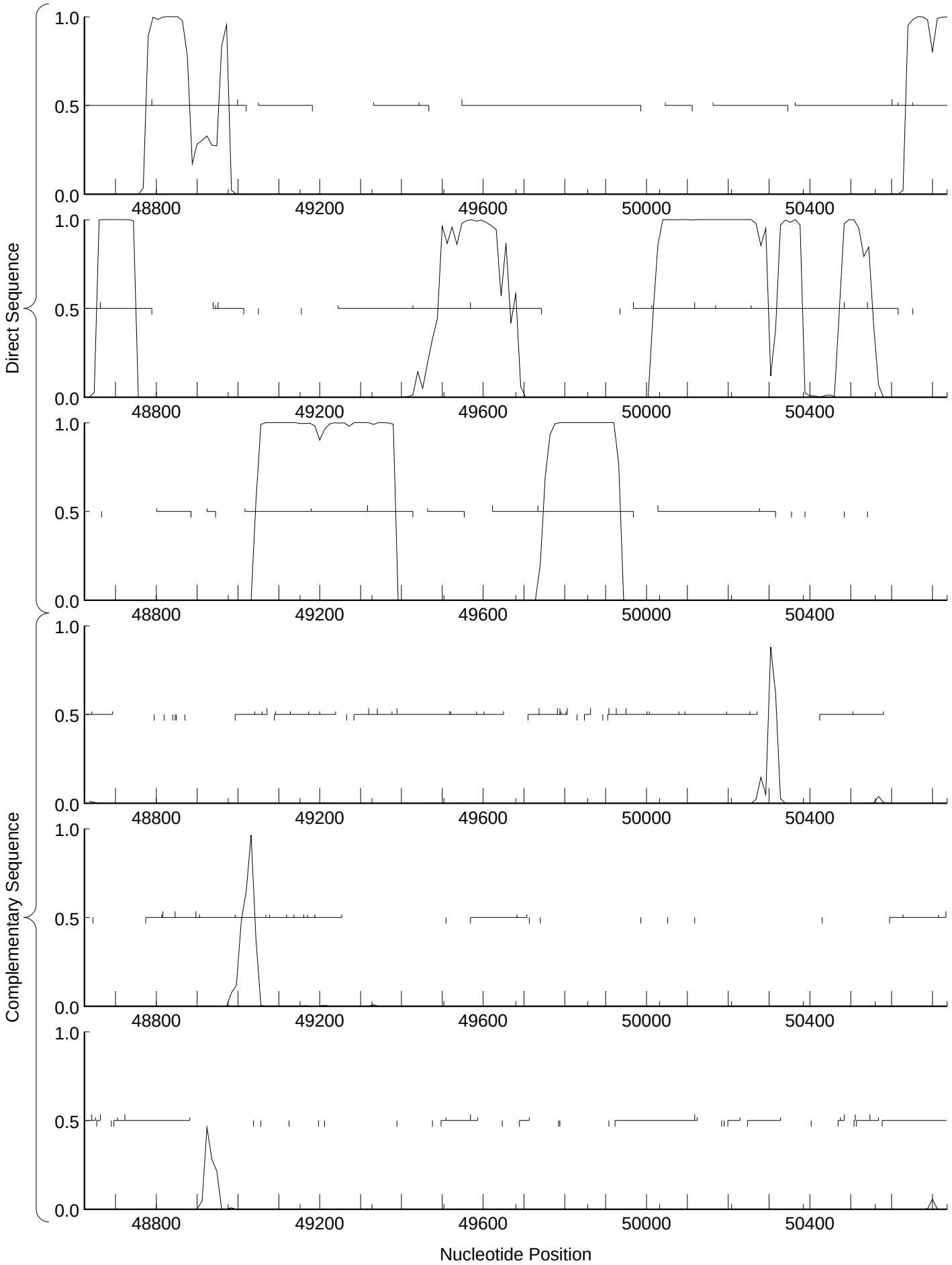

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Nucleotide Position

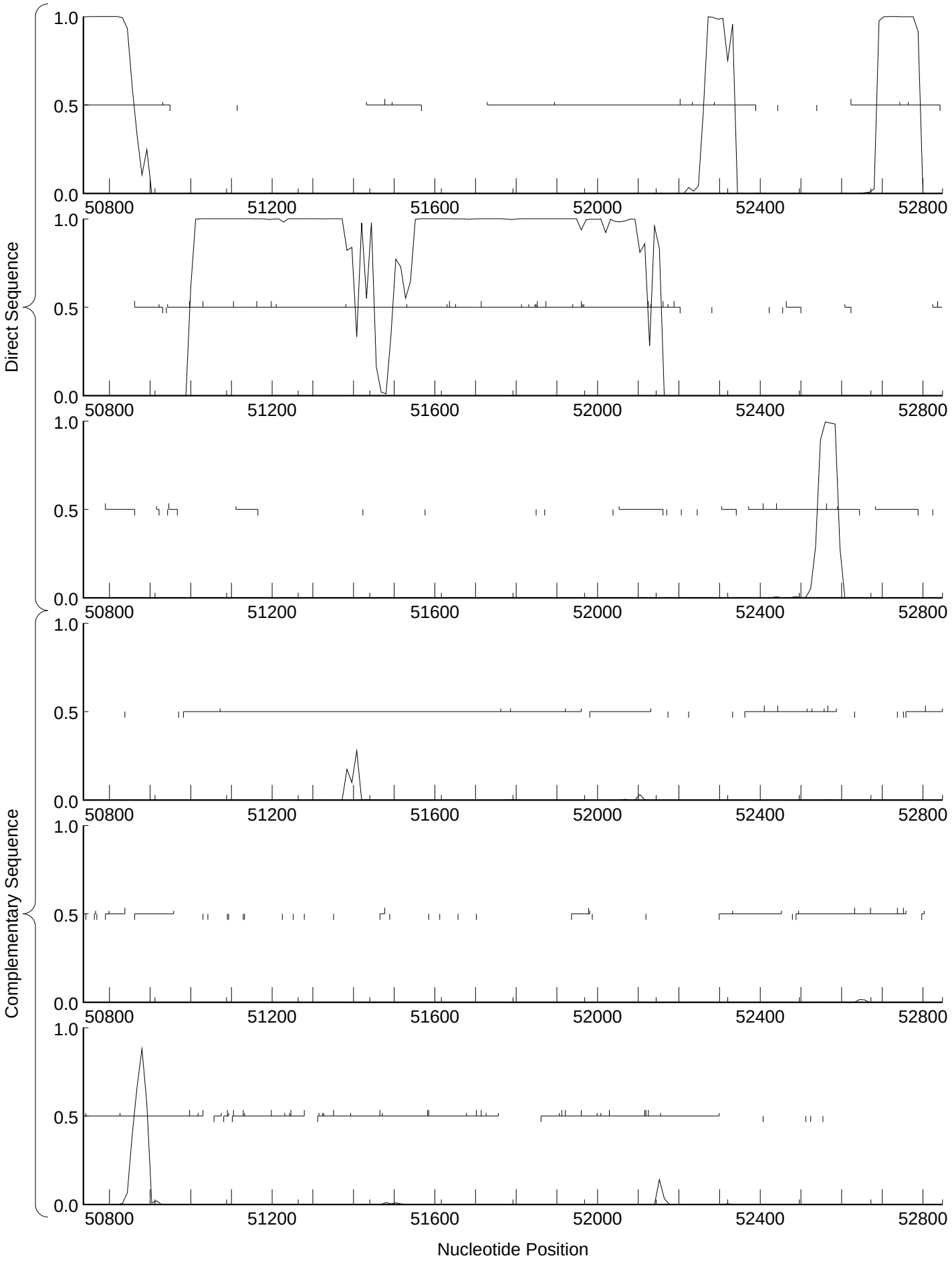

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Nucleotide Position

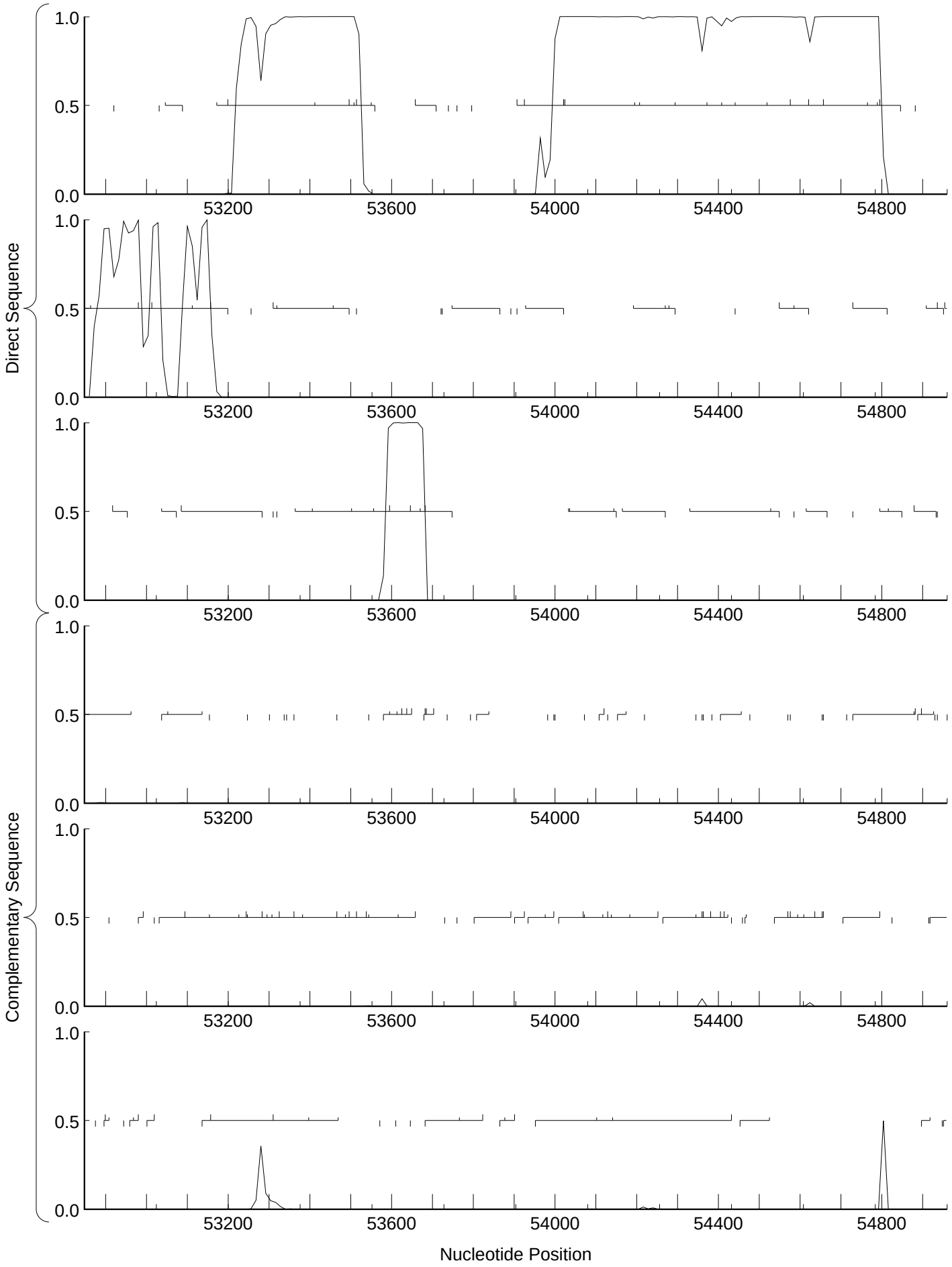

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46000
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Nucleotide Position

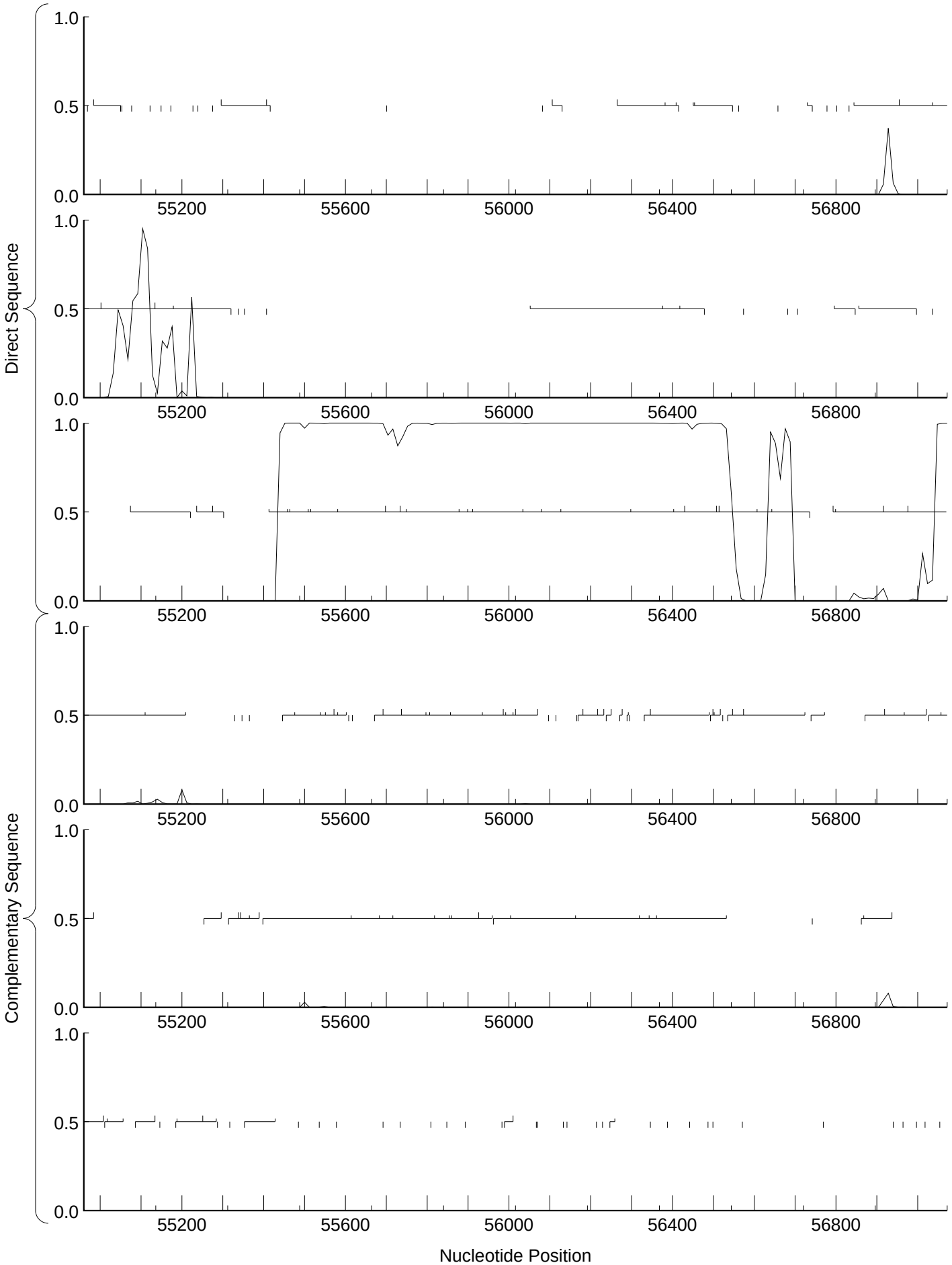
lood complete sequence, 75896 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 24/37

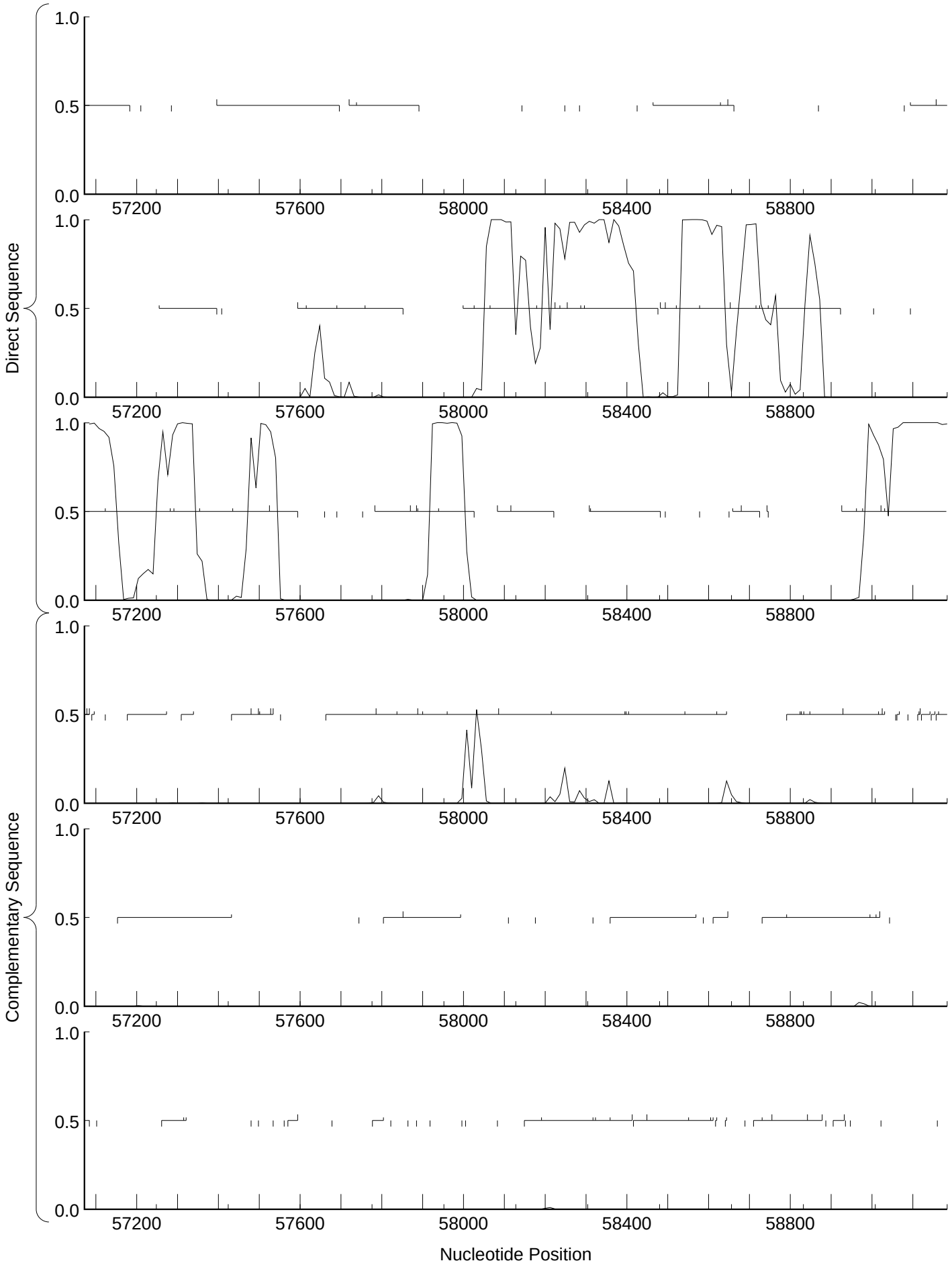


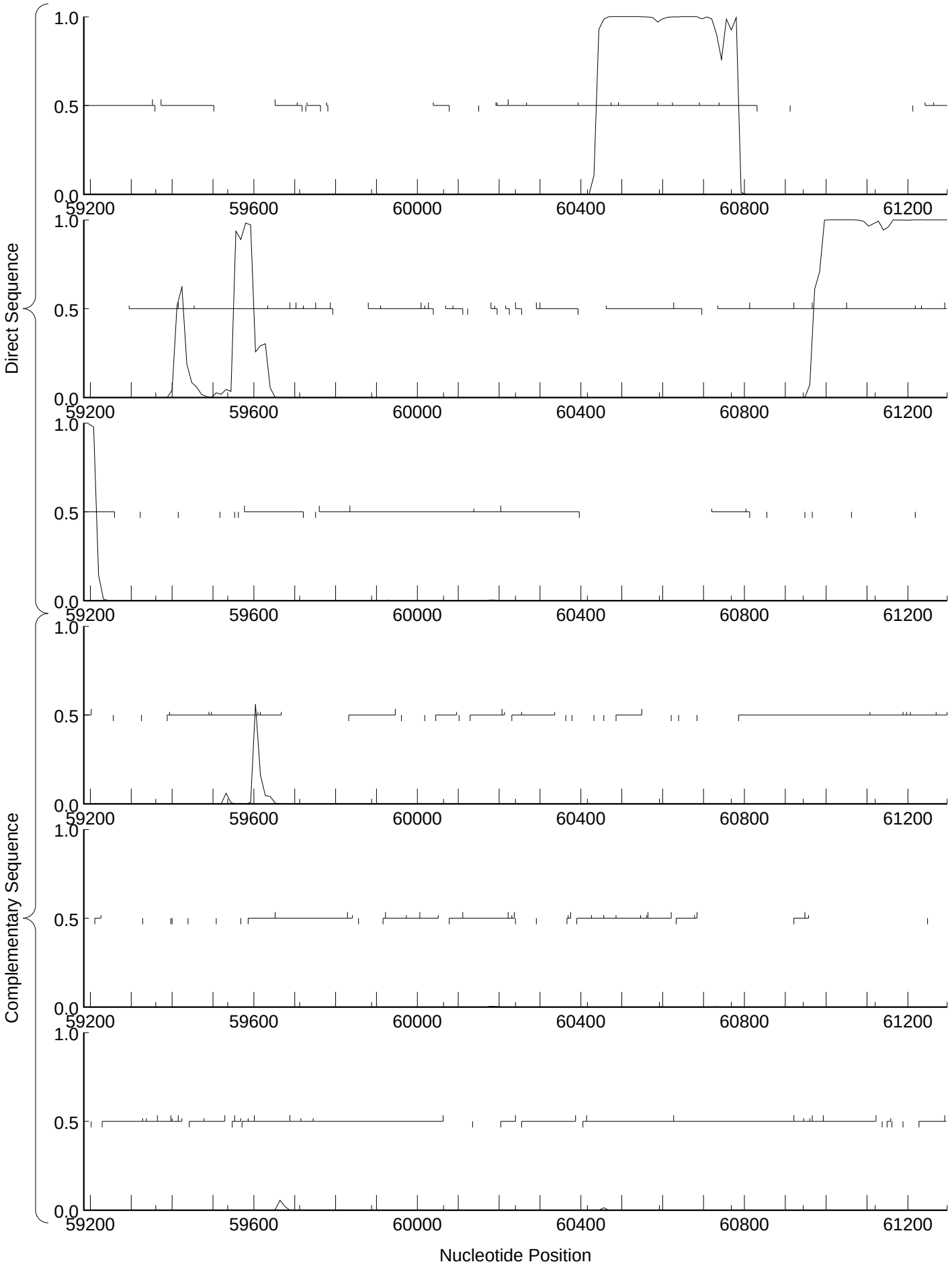

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Complementary Sequence
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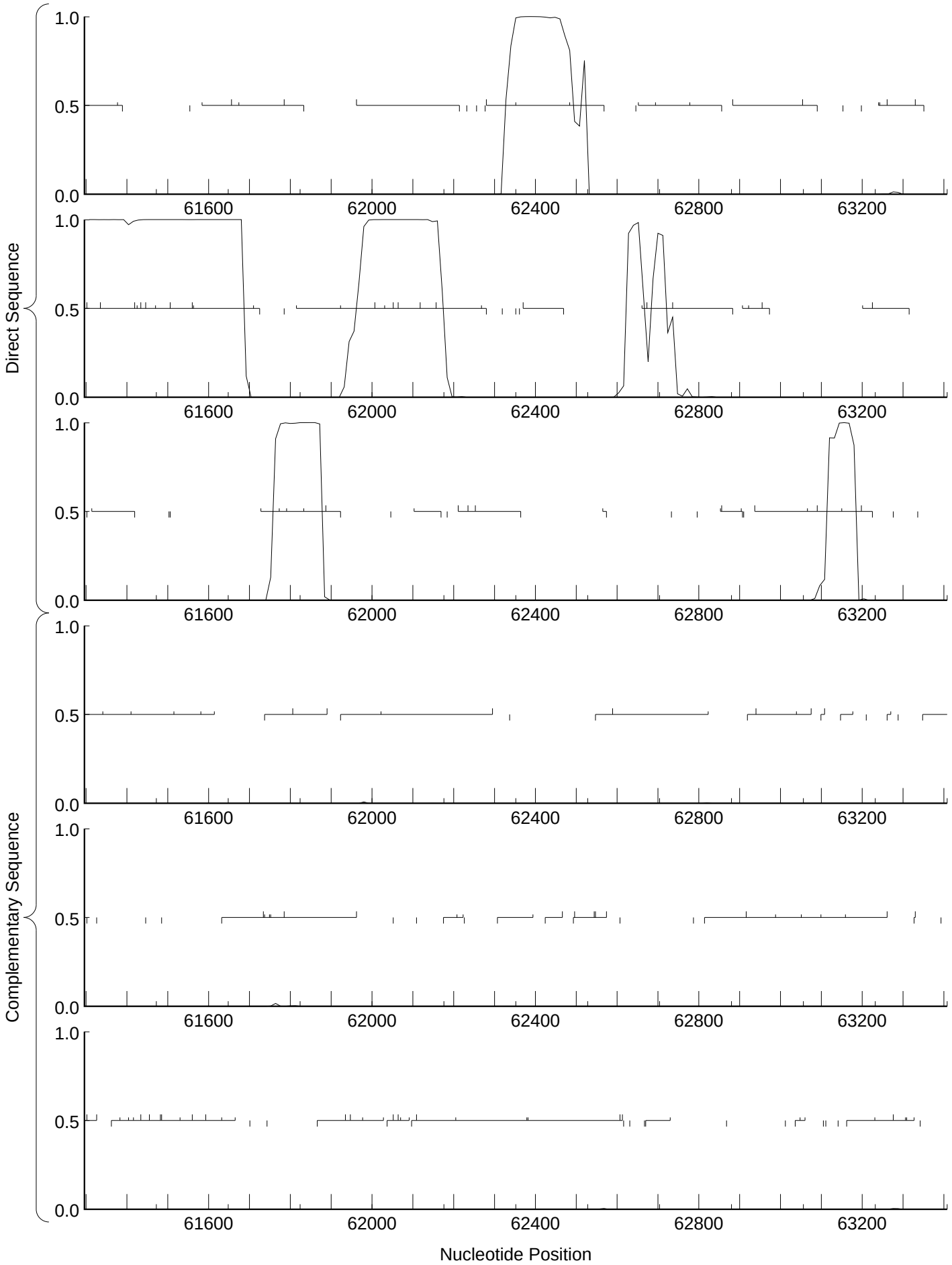

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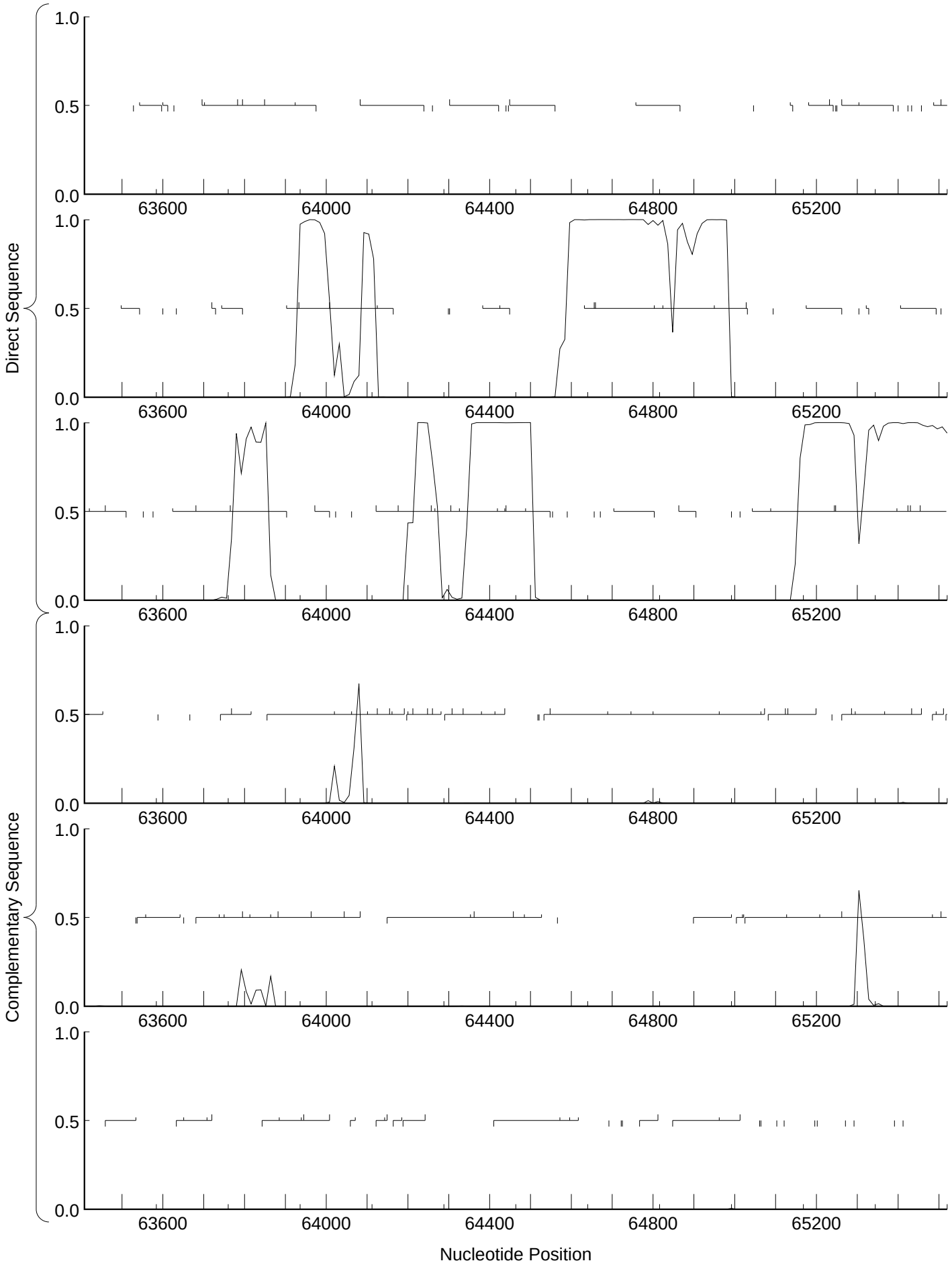

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Direct Sequence
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Nucleotide Position

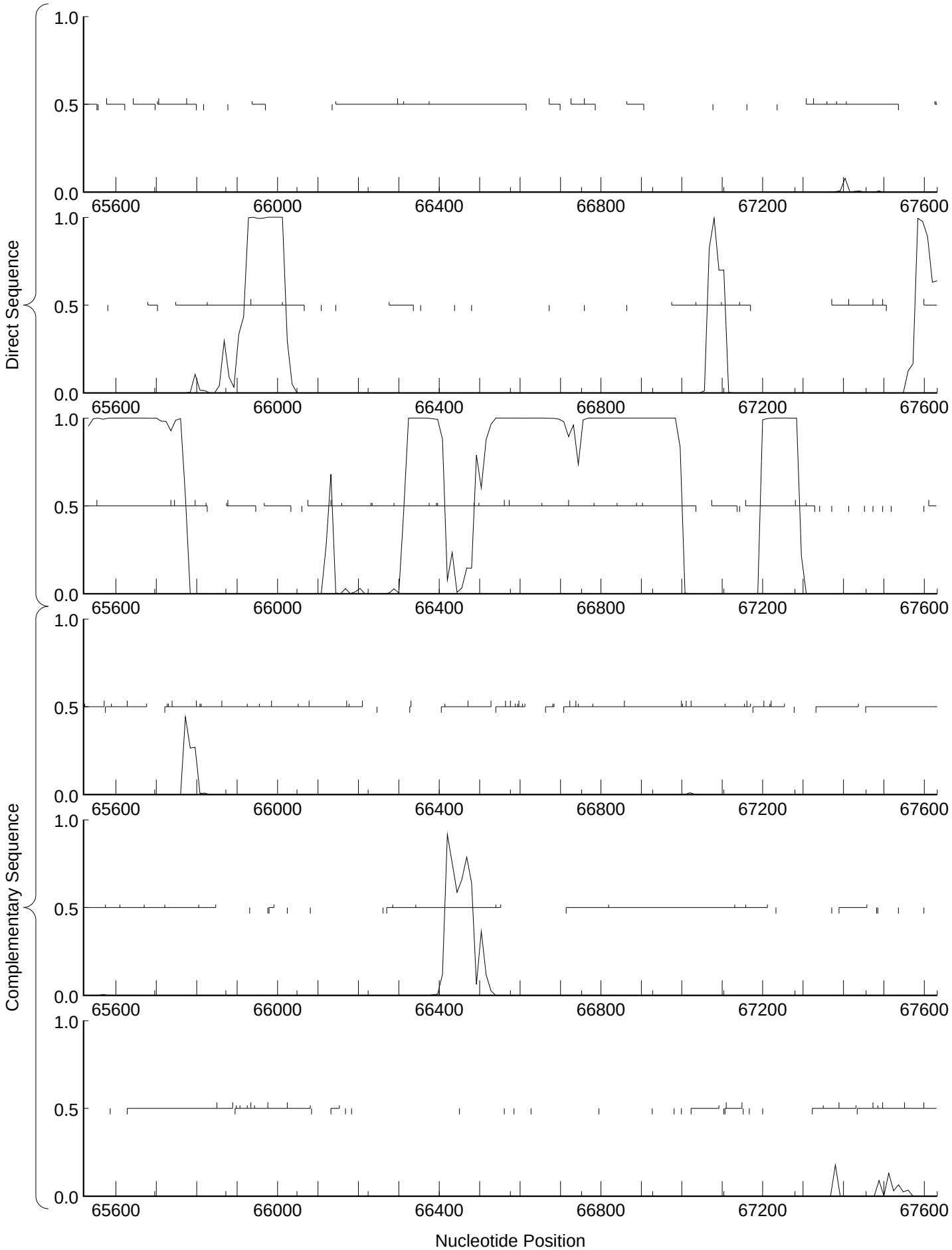

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Nucleotide Position

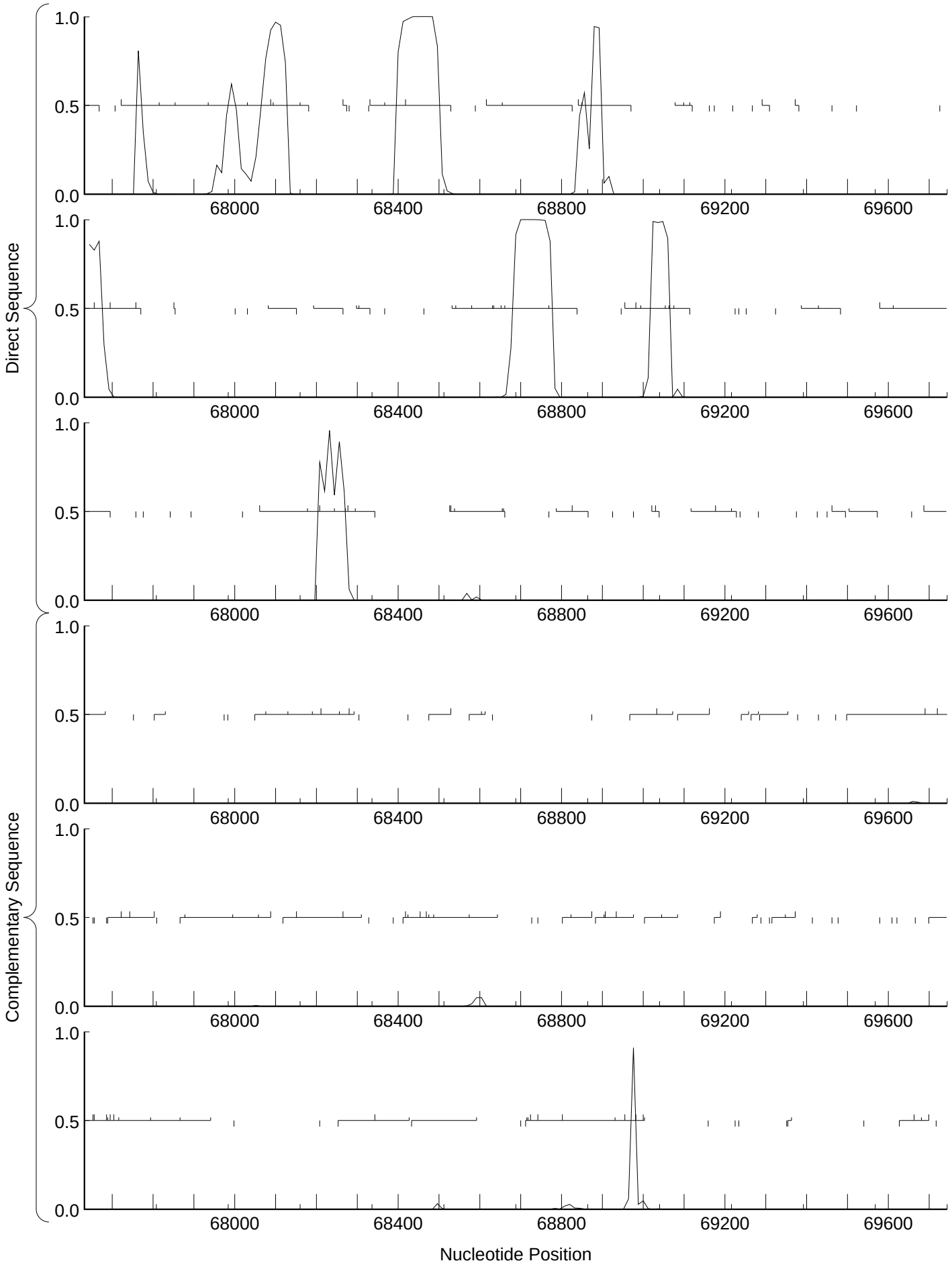

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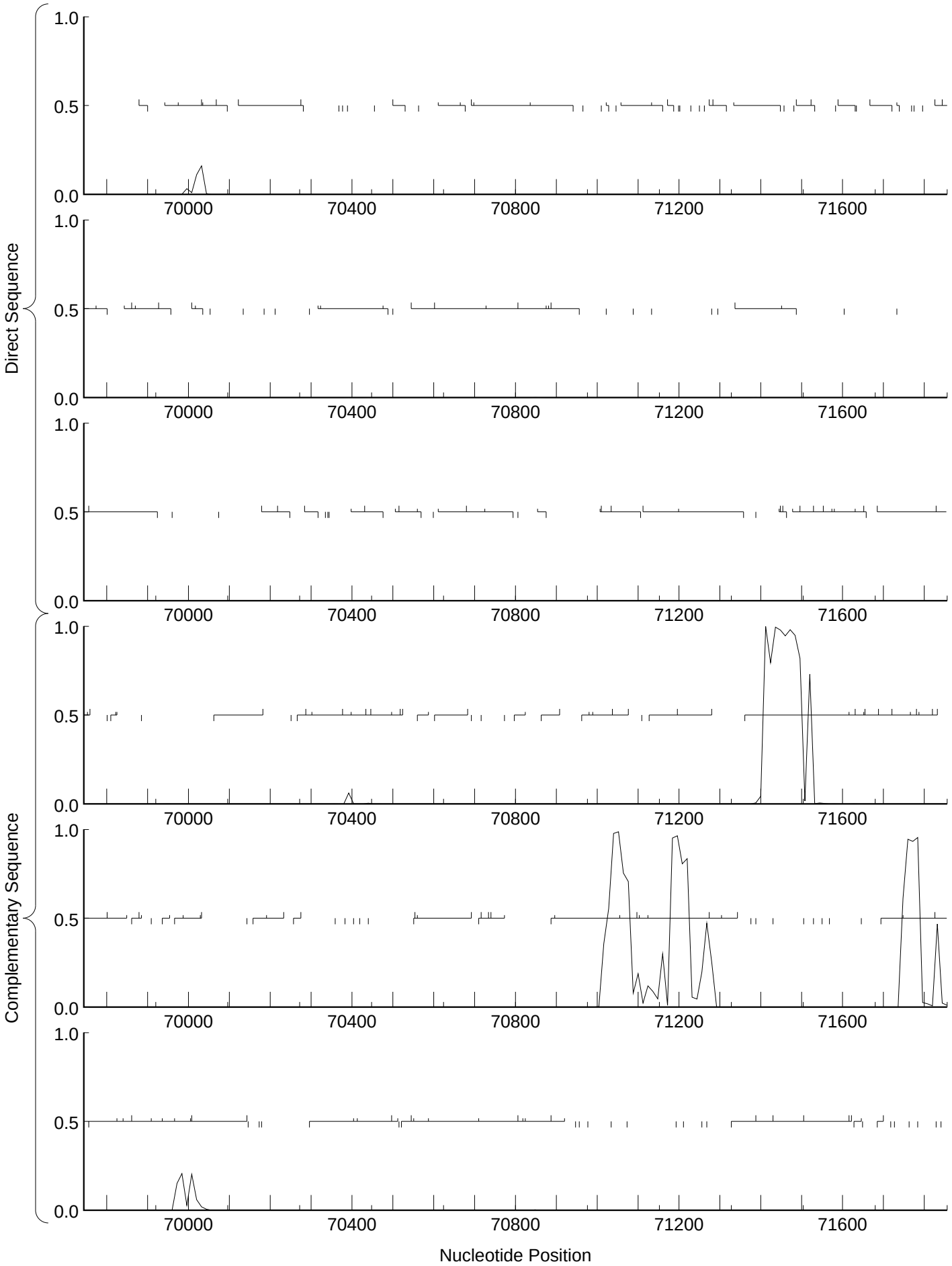

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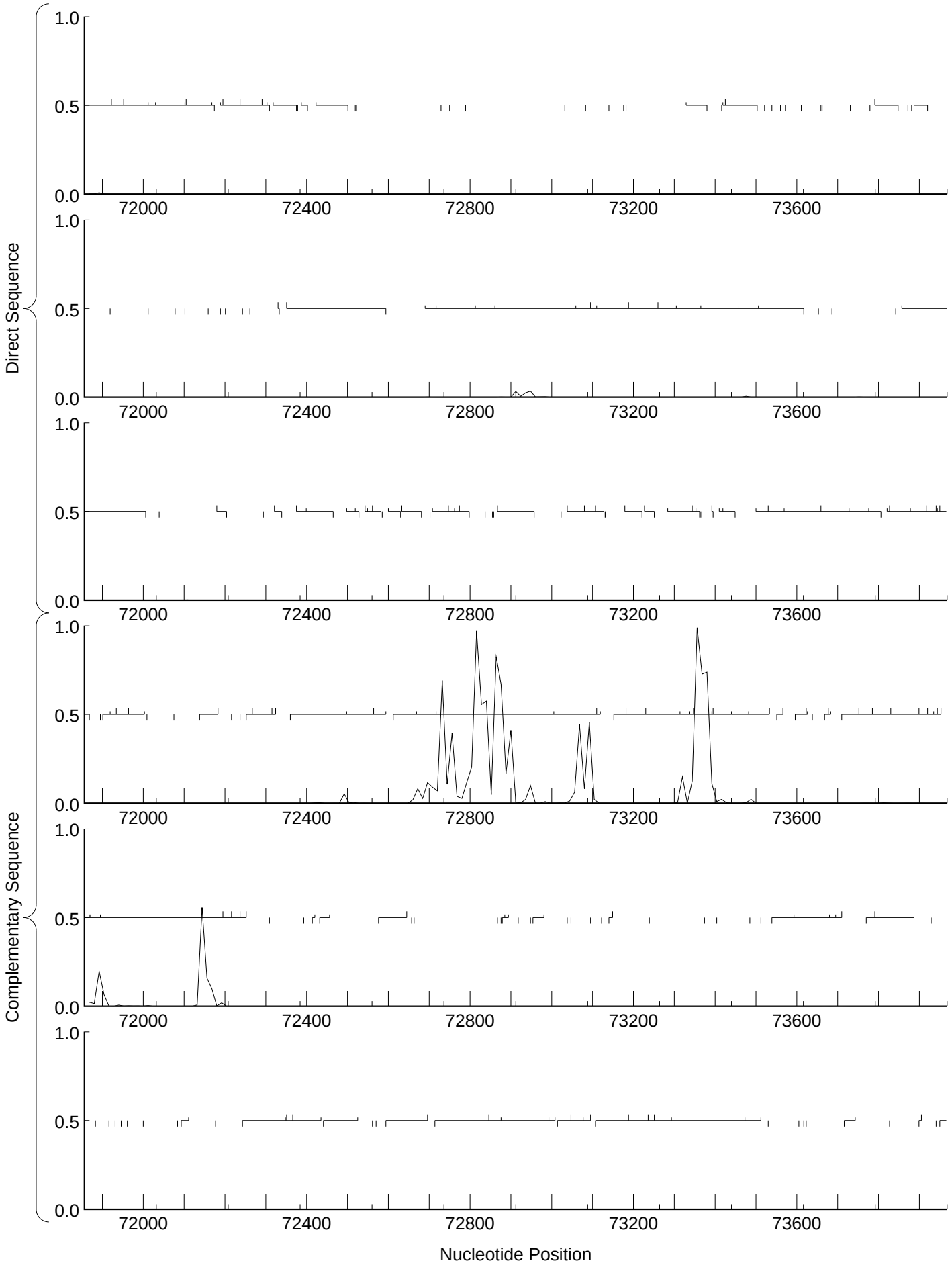

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63600
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Nucleotide Position

lood complete sequence, 75896 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 33/37




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
68000
68400
68800
69200
69600
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
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70000
70400
70800
71200
71600
Nucleotide Position


Direct Sequence
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72400
72800
73200
73600
Nucleotide Position

lood complete sequence, 75896 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 37/37

