GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage LRRHood
Analysis Date    :  1/15/26 at 19:30:38
Pages            :  75
Sequence Length  :  154349 bp
GC Content       :   64.73%

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

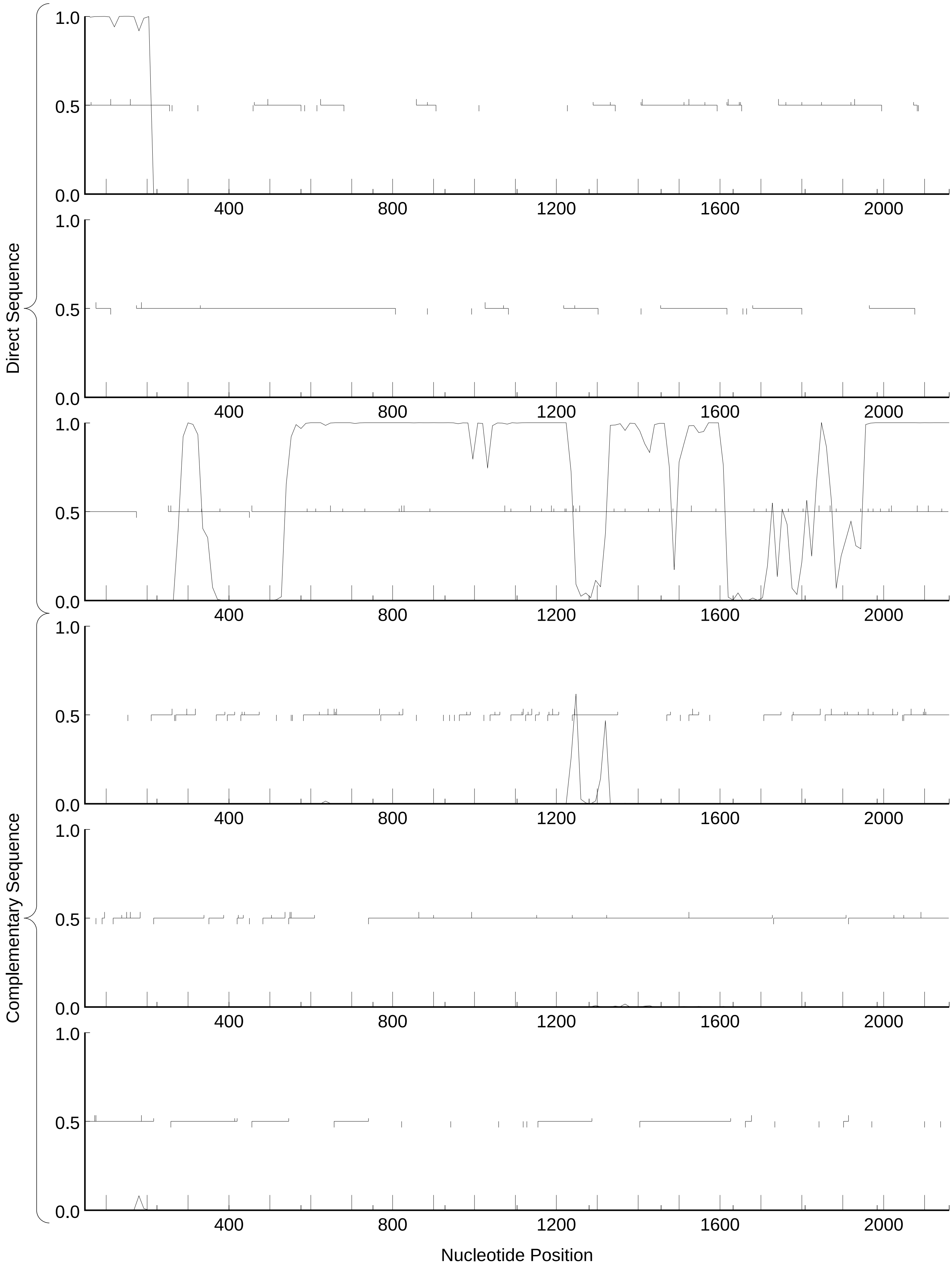
```
Matrix     :  Mycobacterium_smegmatis_MC2_155
Author     :  -

Order      :  4
```

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

Matrix notes & comments

Training set derived by GeneMarkS, 4.27 September 2014
Tue Sep 23 15:23:03 2014

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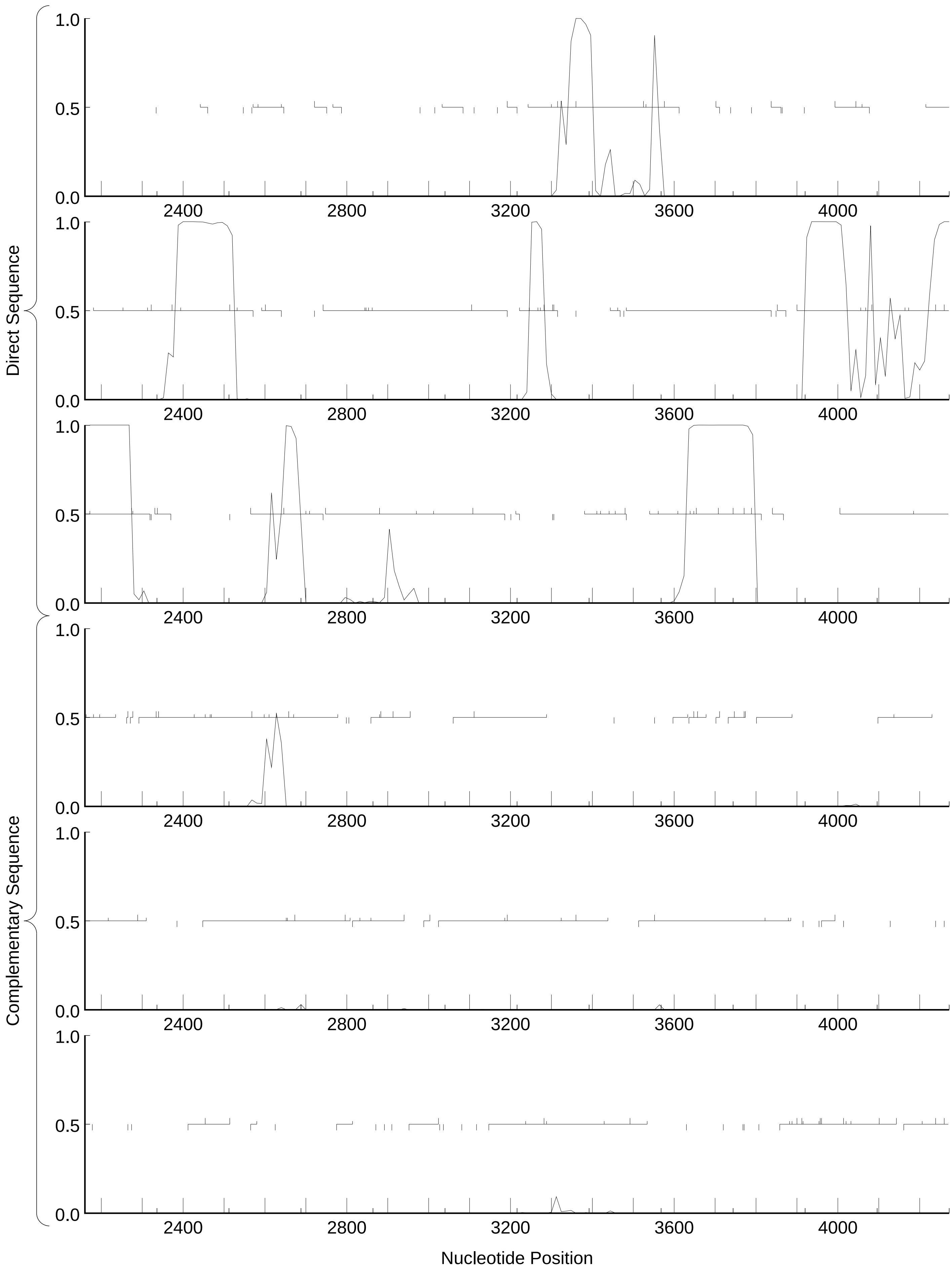
Nucleotide Position



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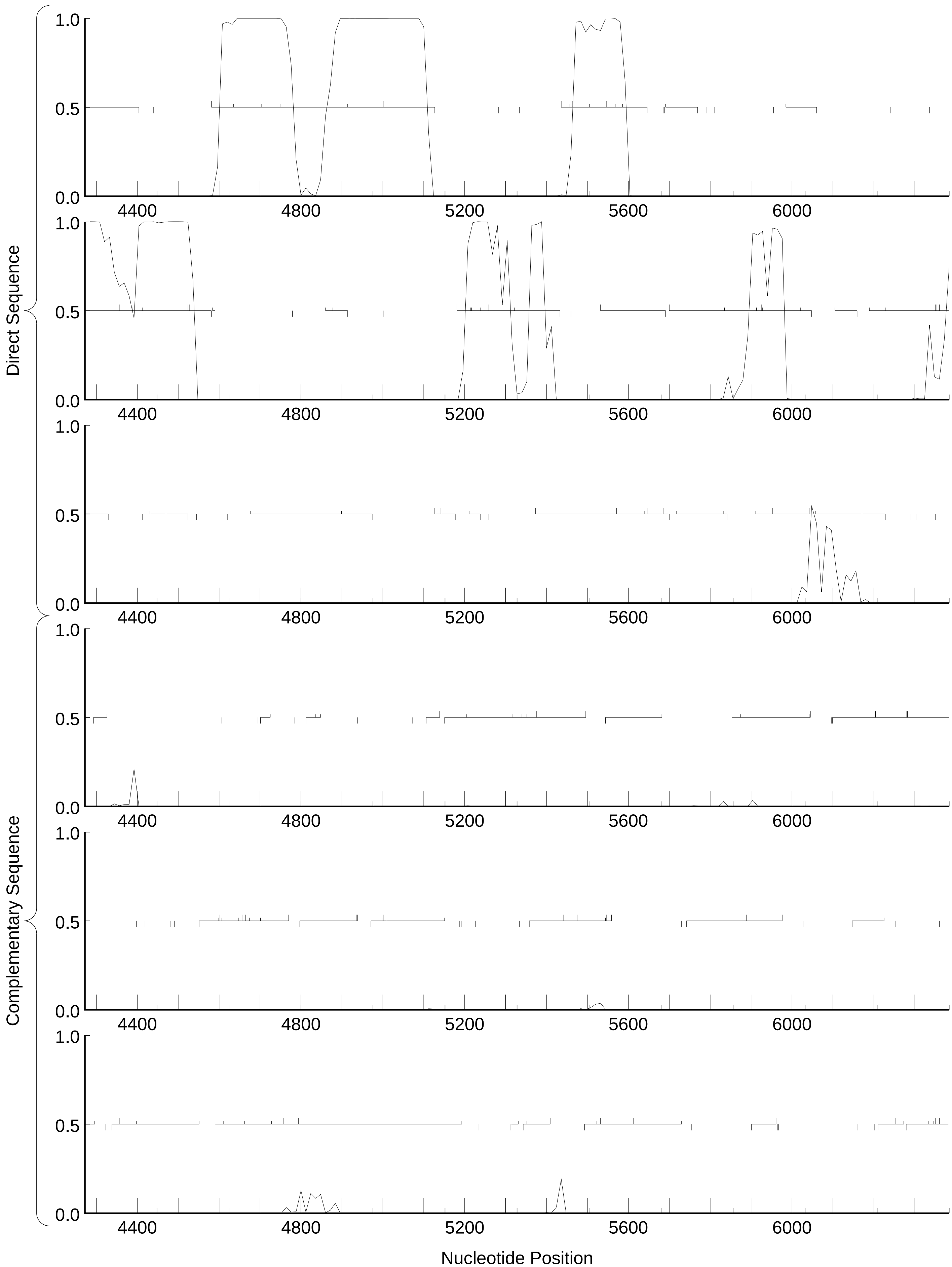
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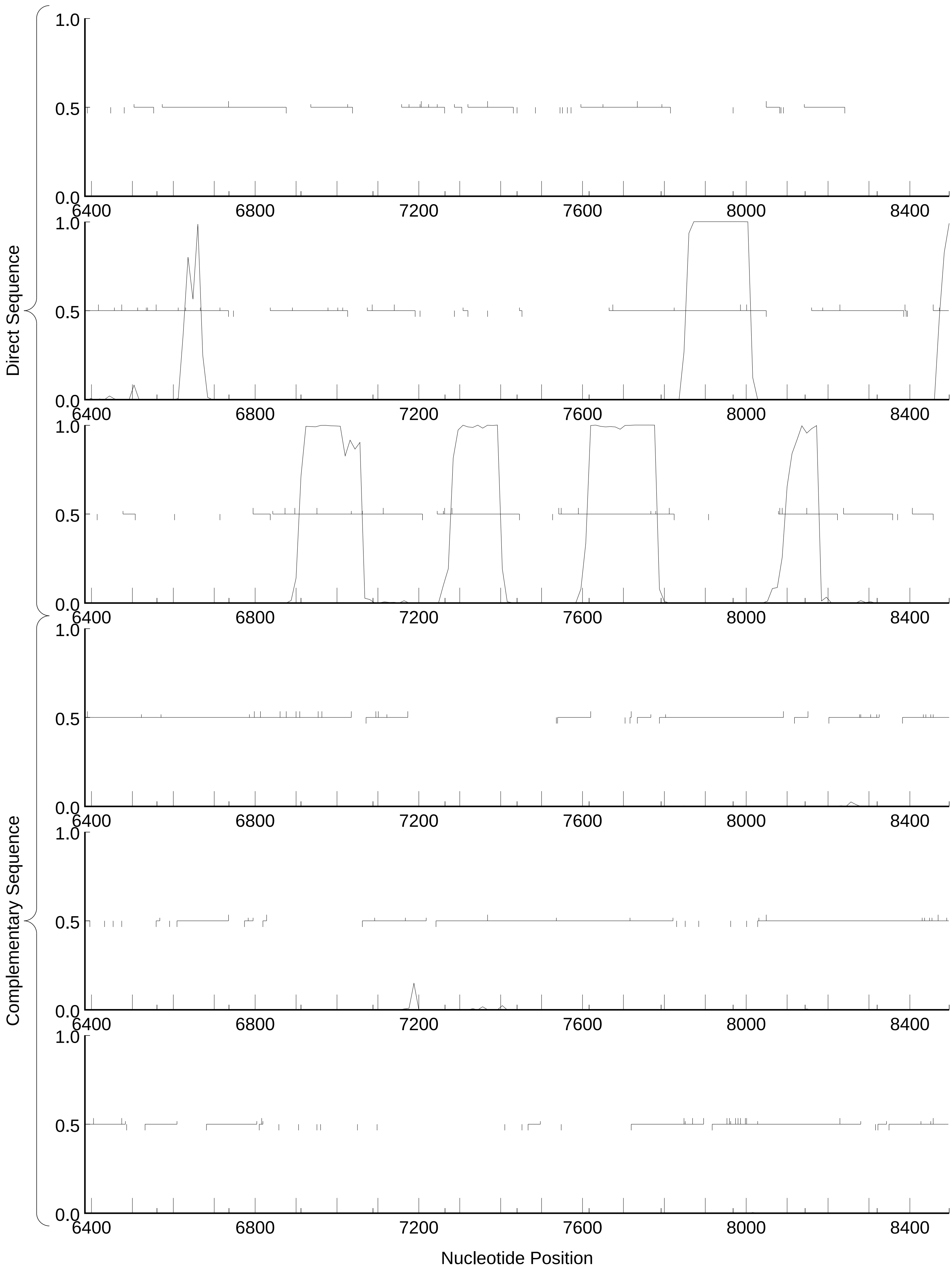
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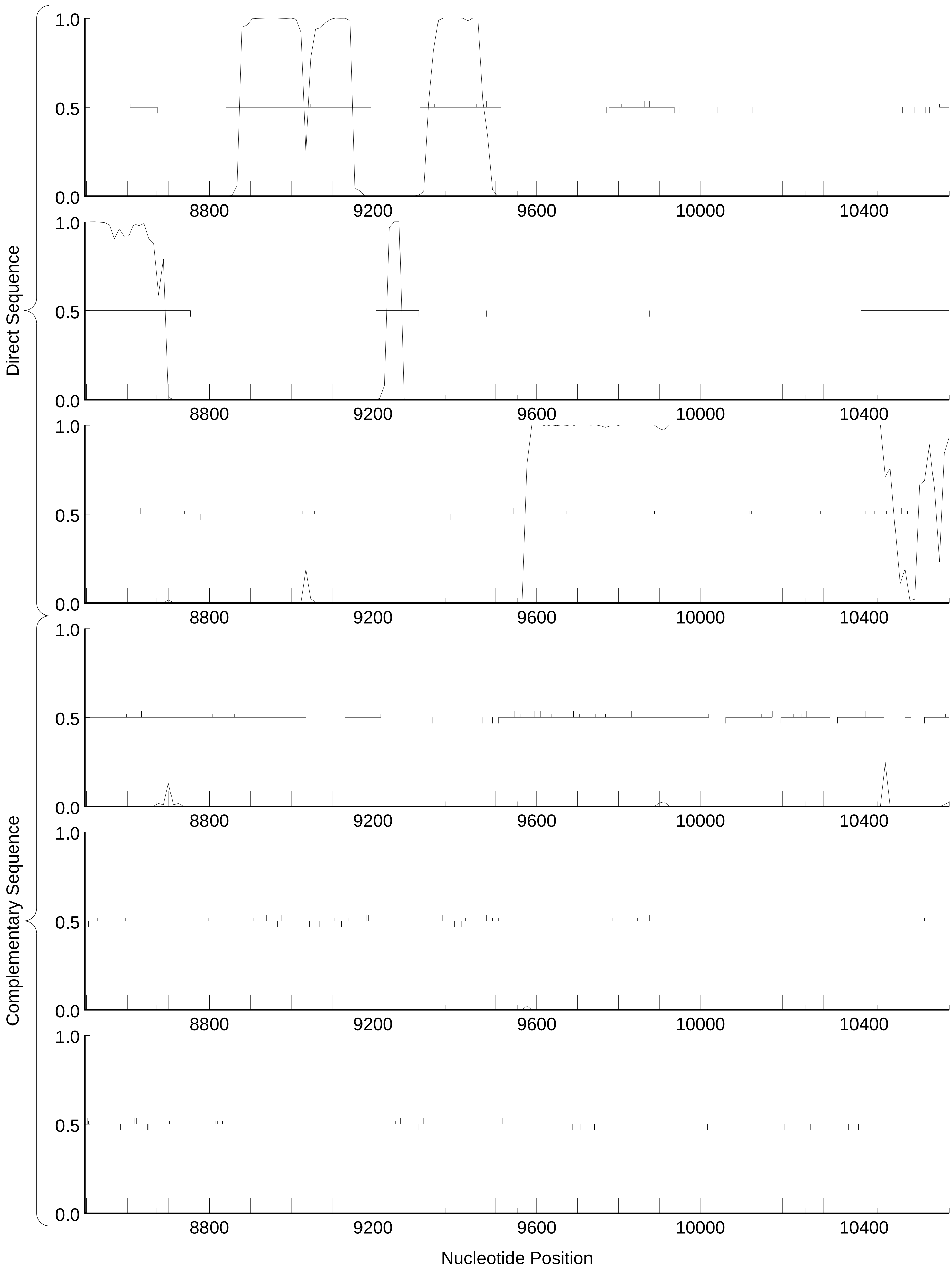
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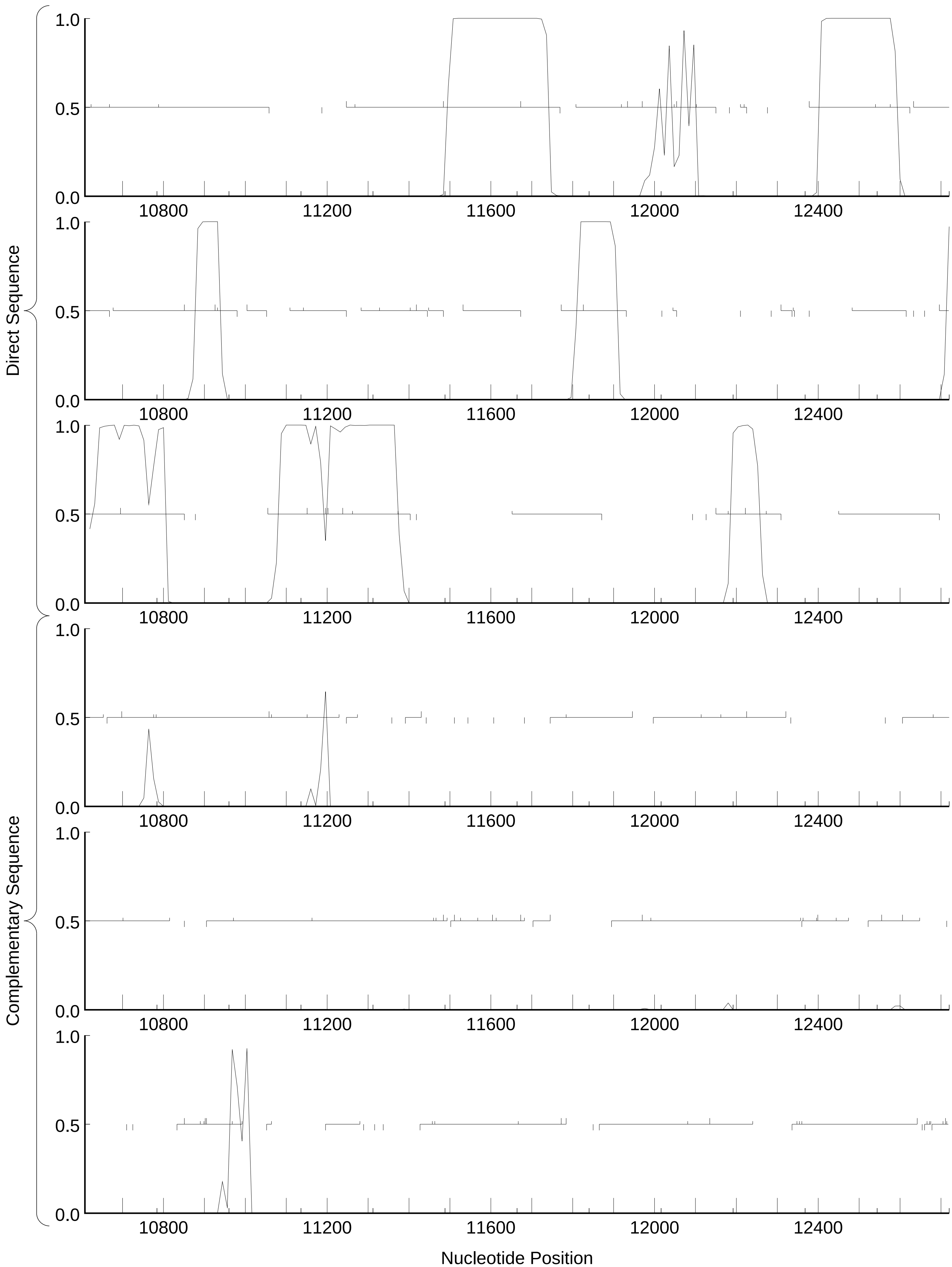

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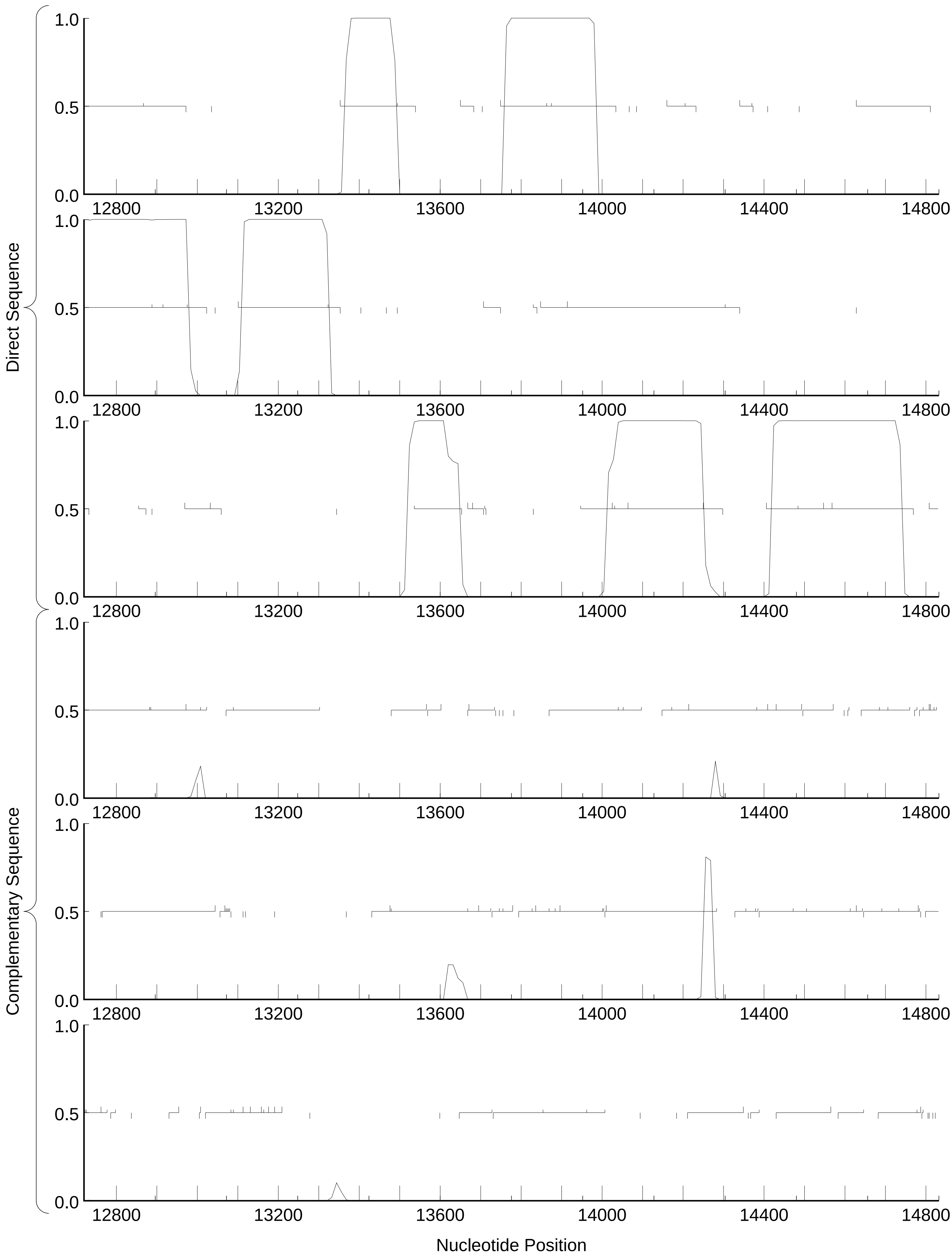
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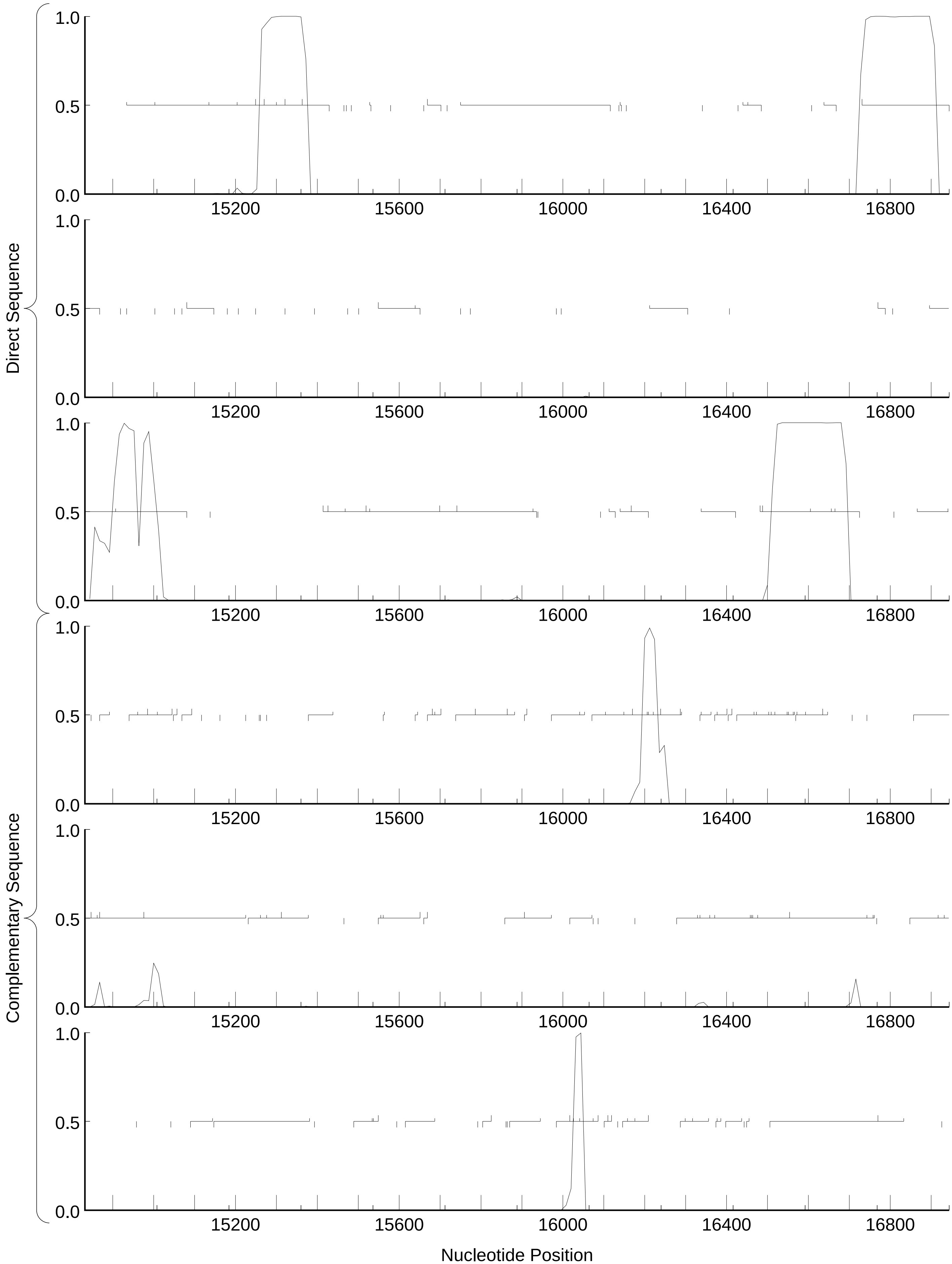
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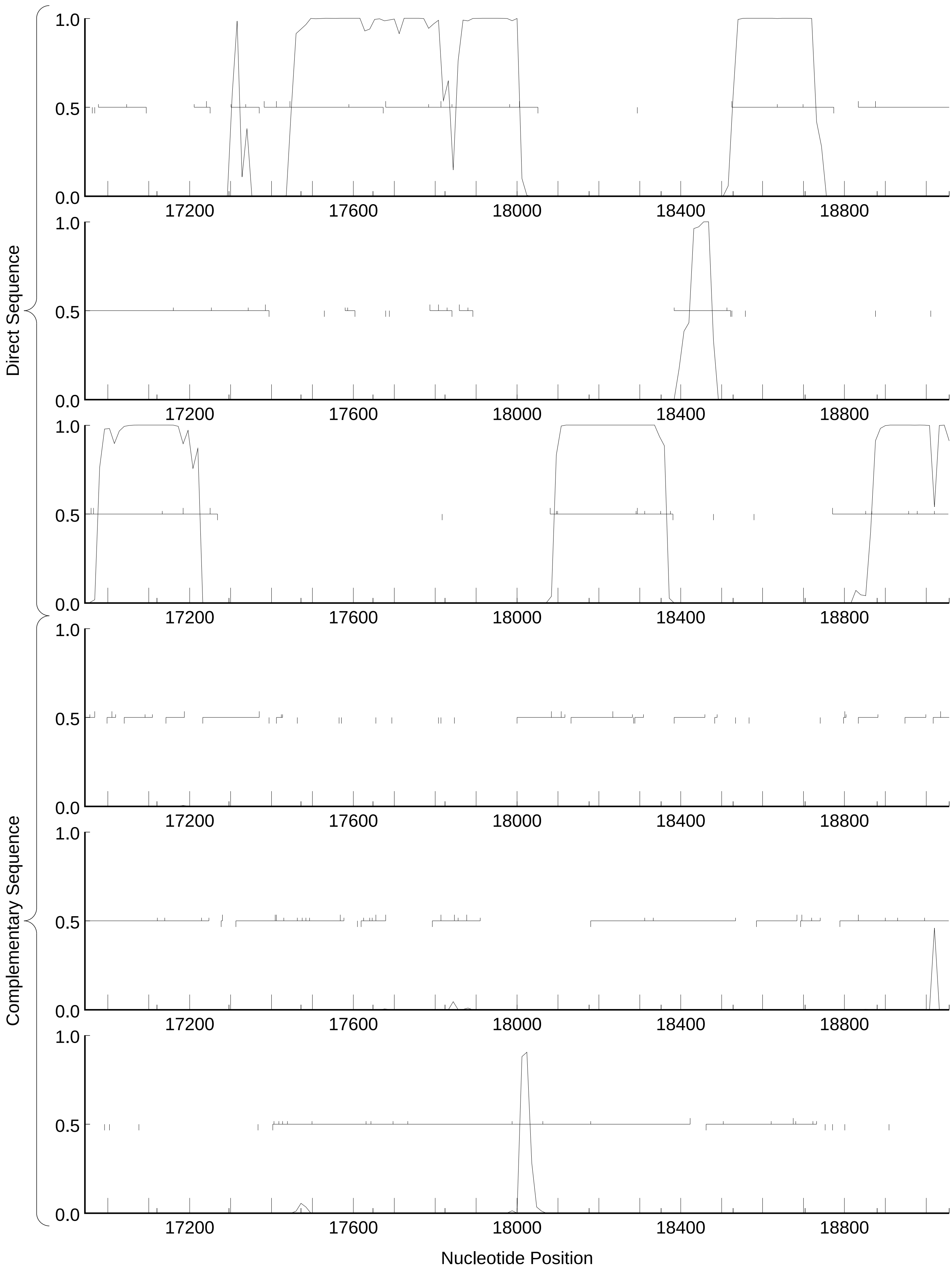
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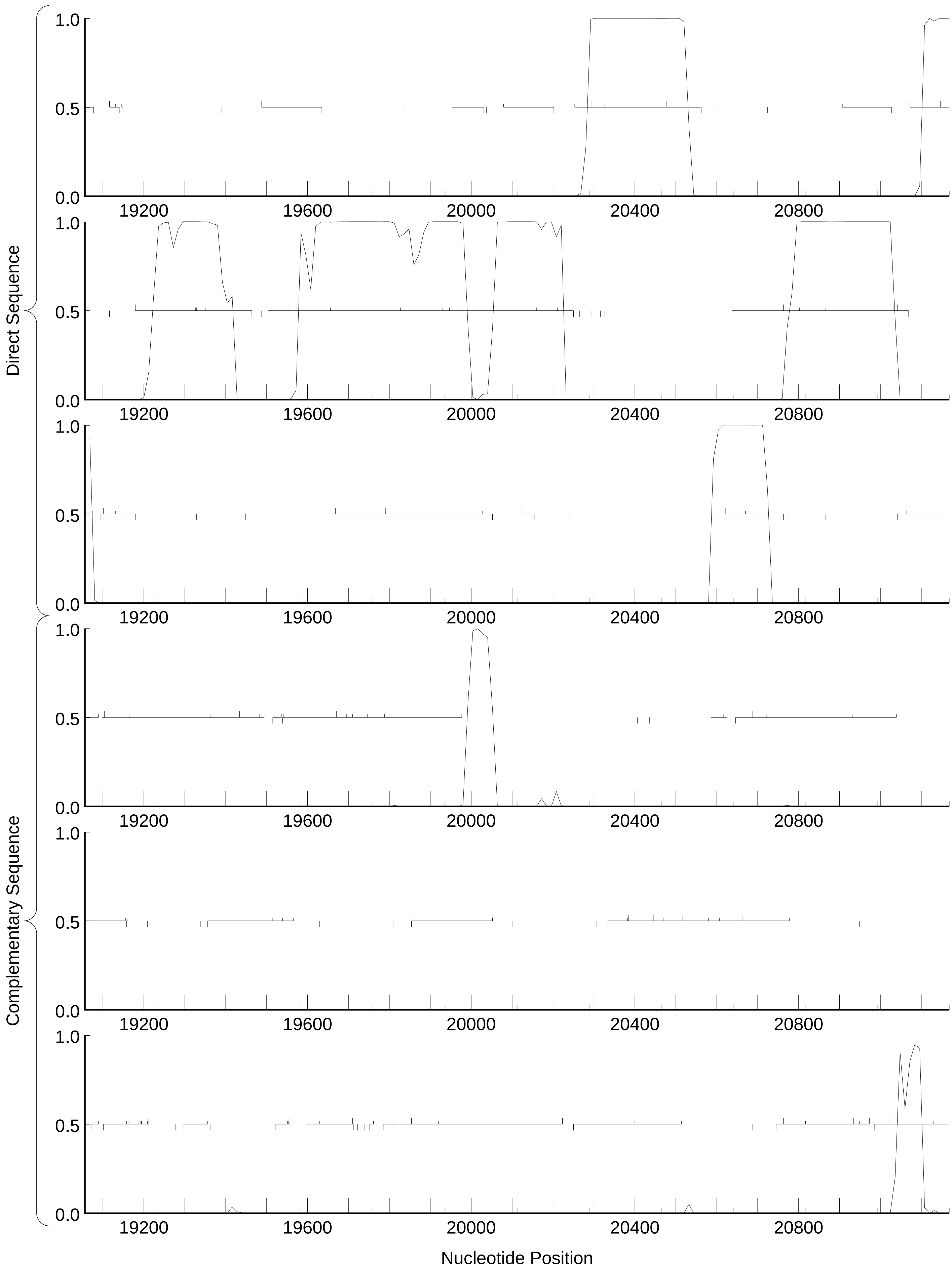
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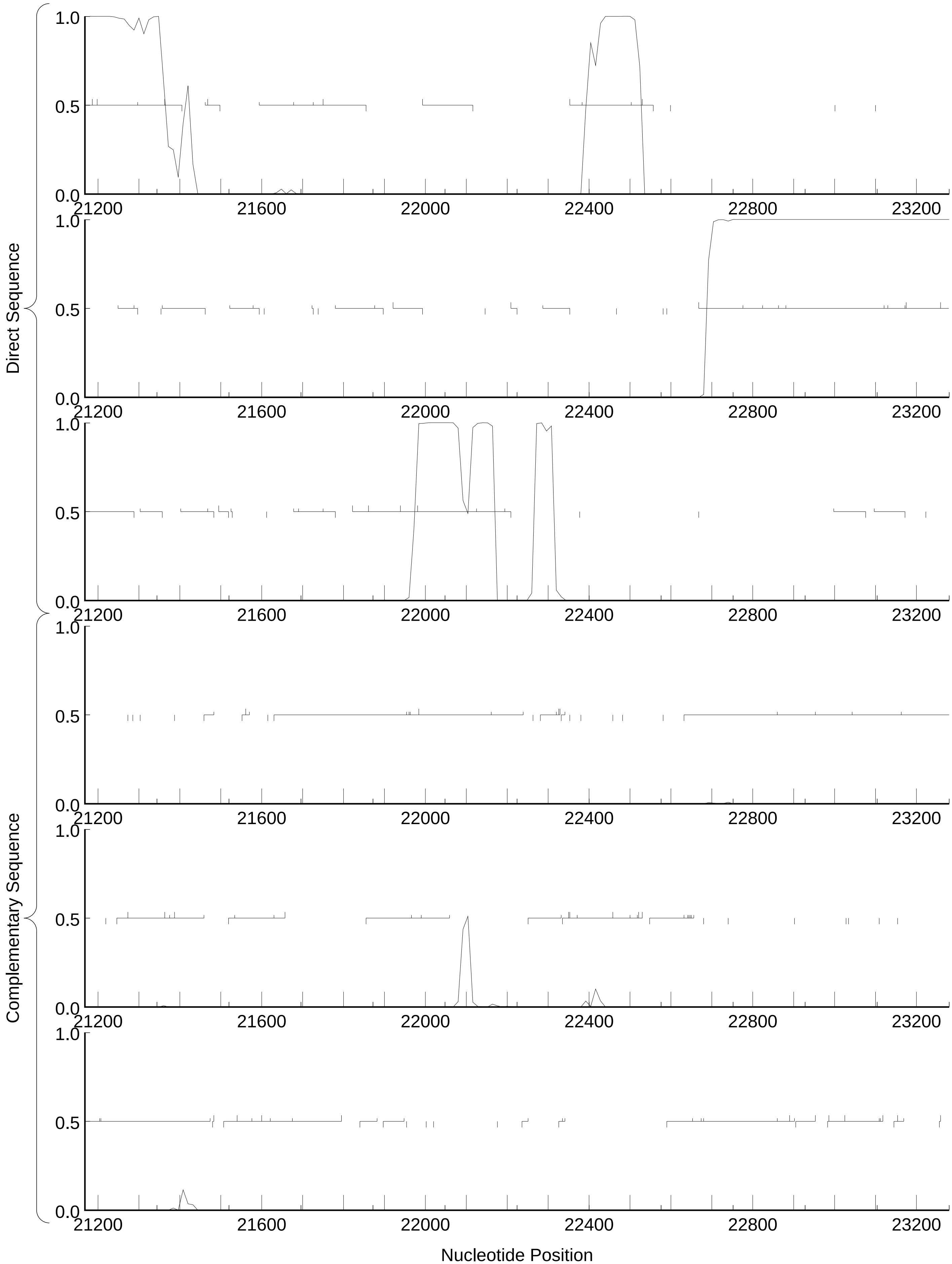

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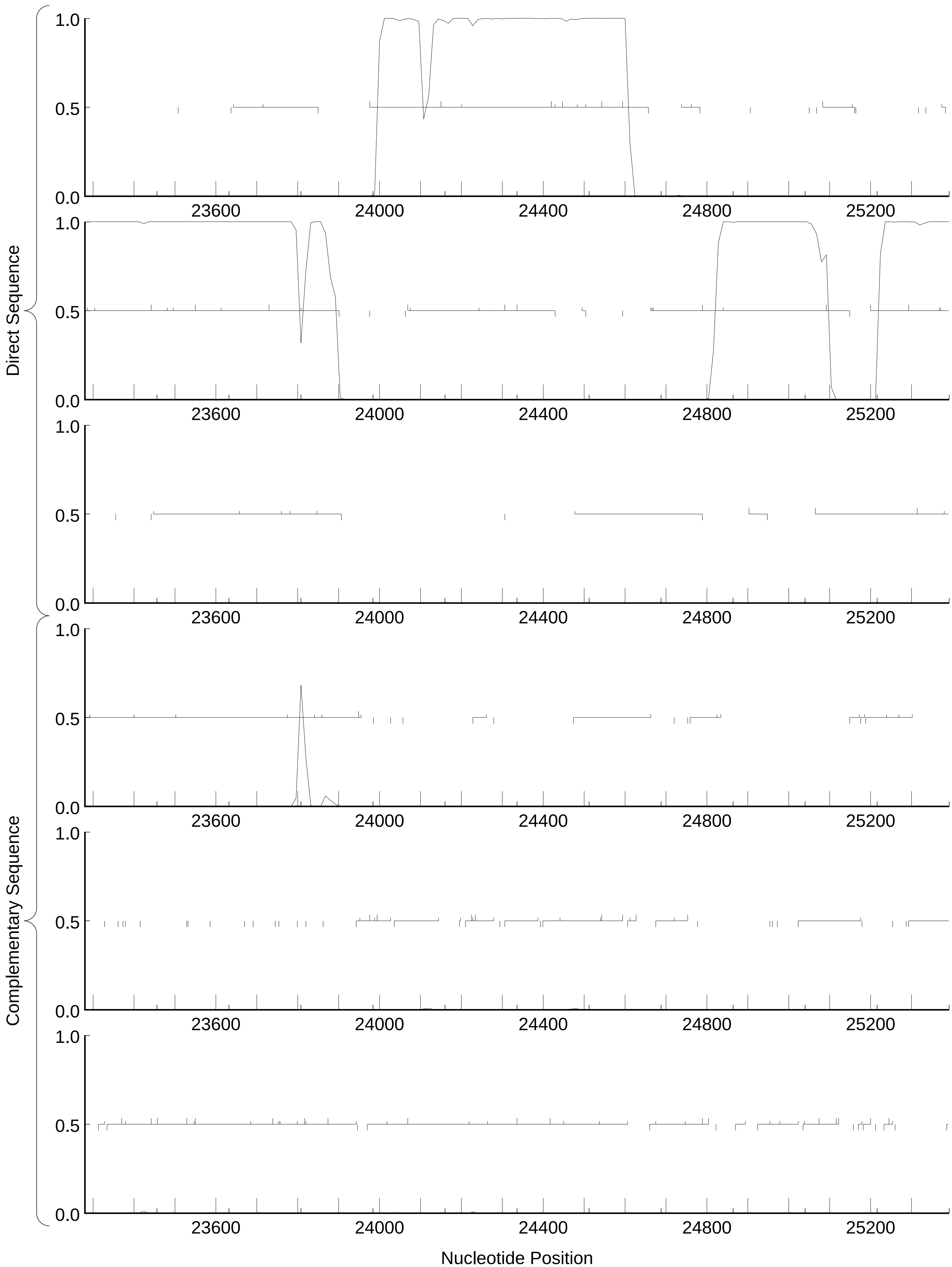

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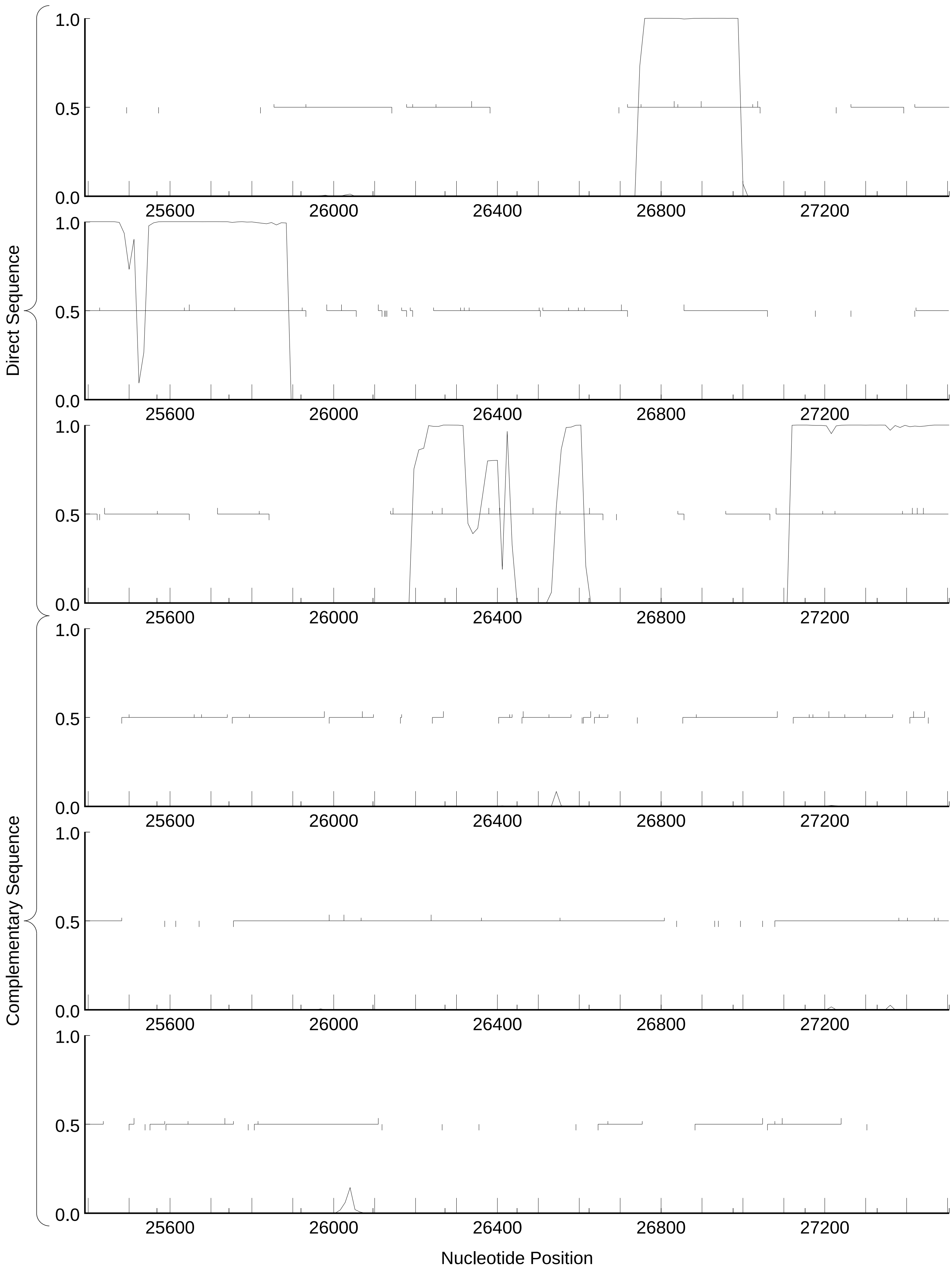
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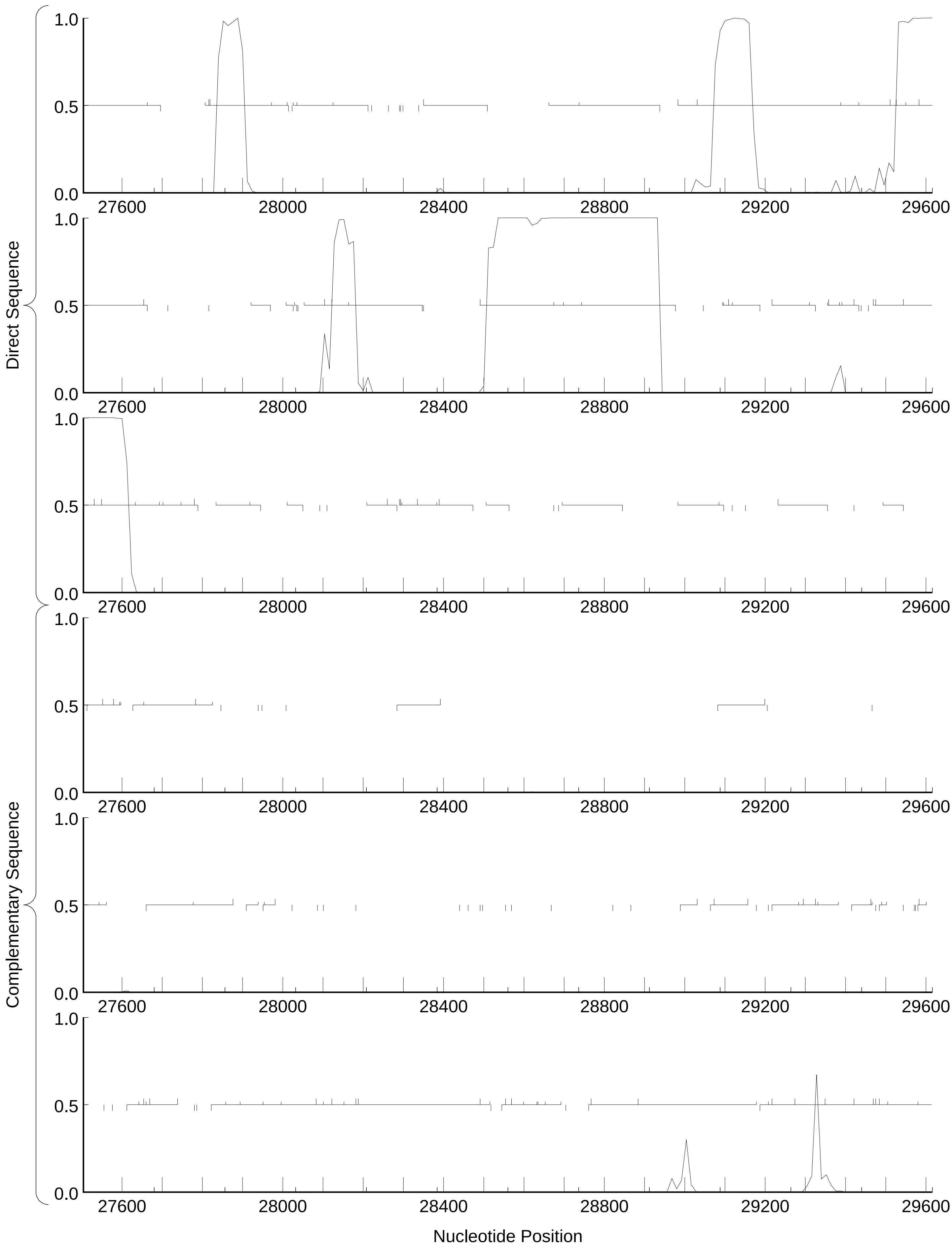

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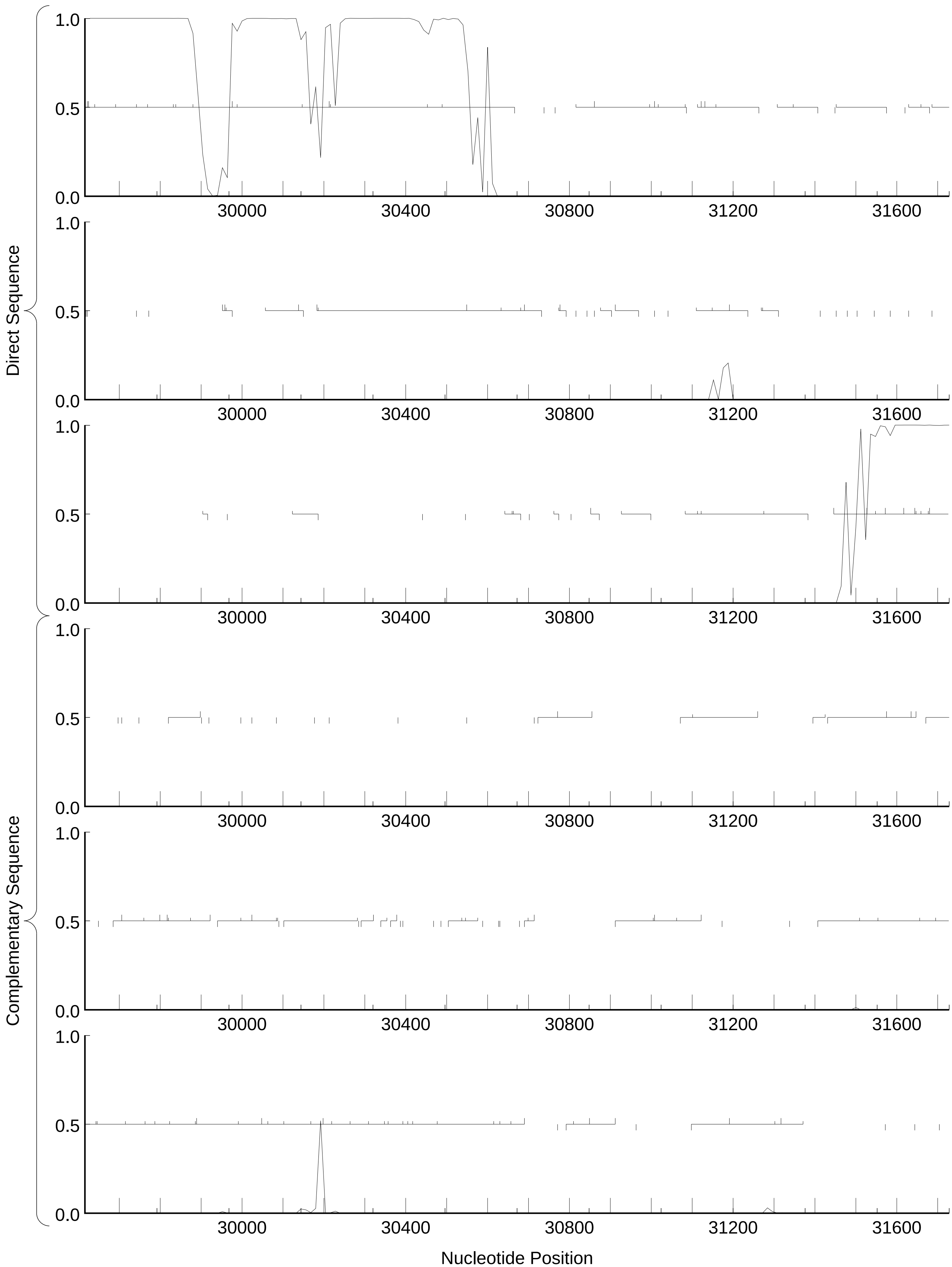
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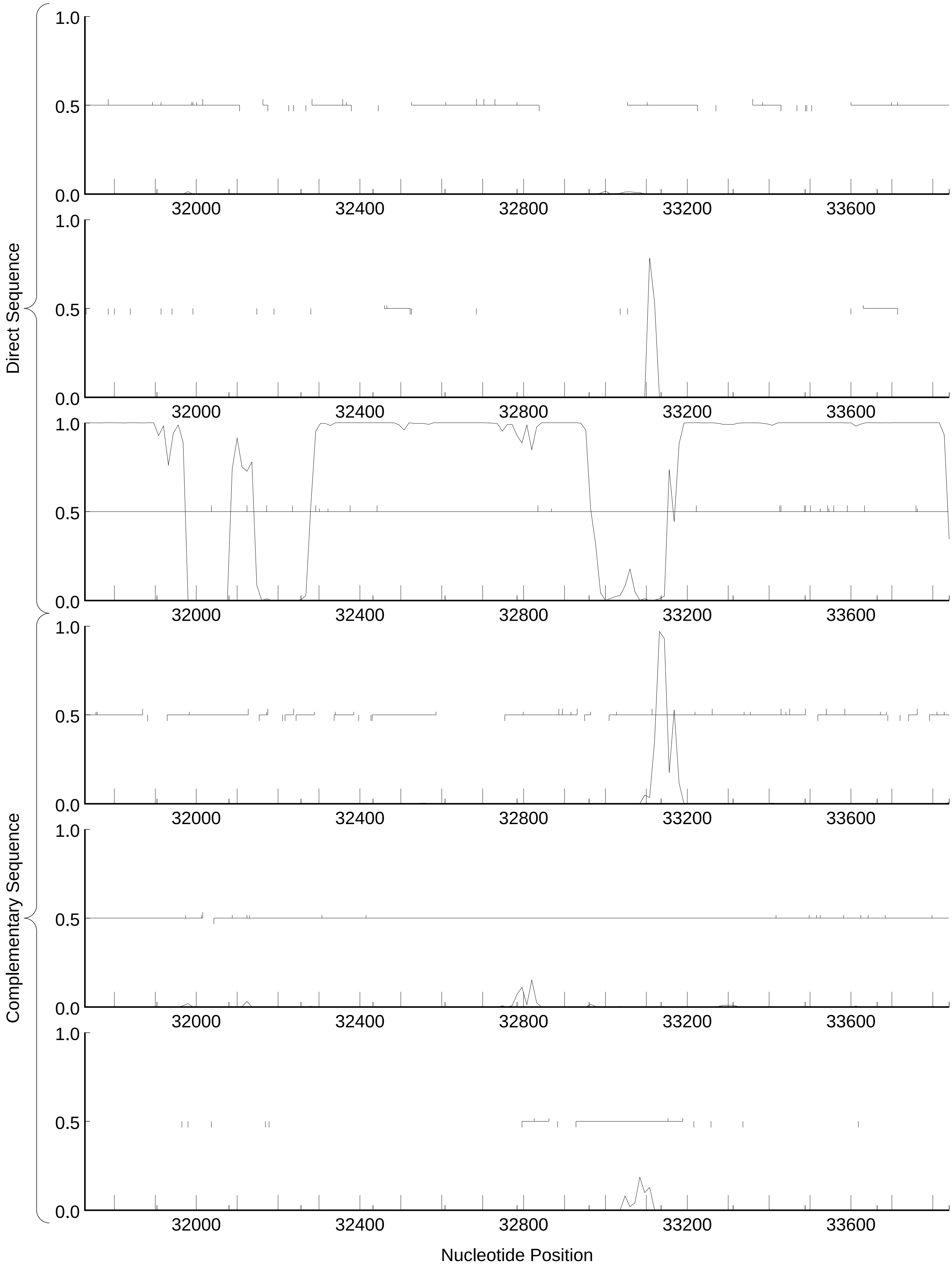
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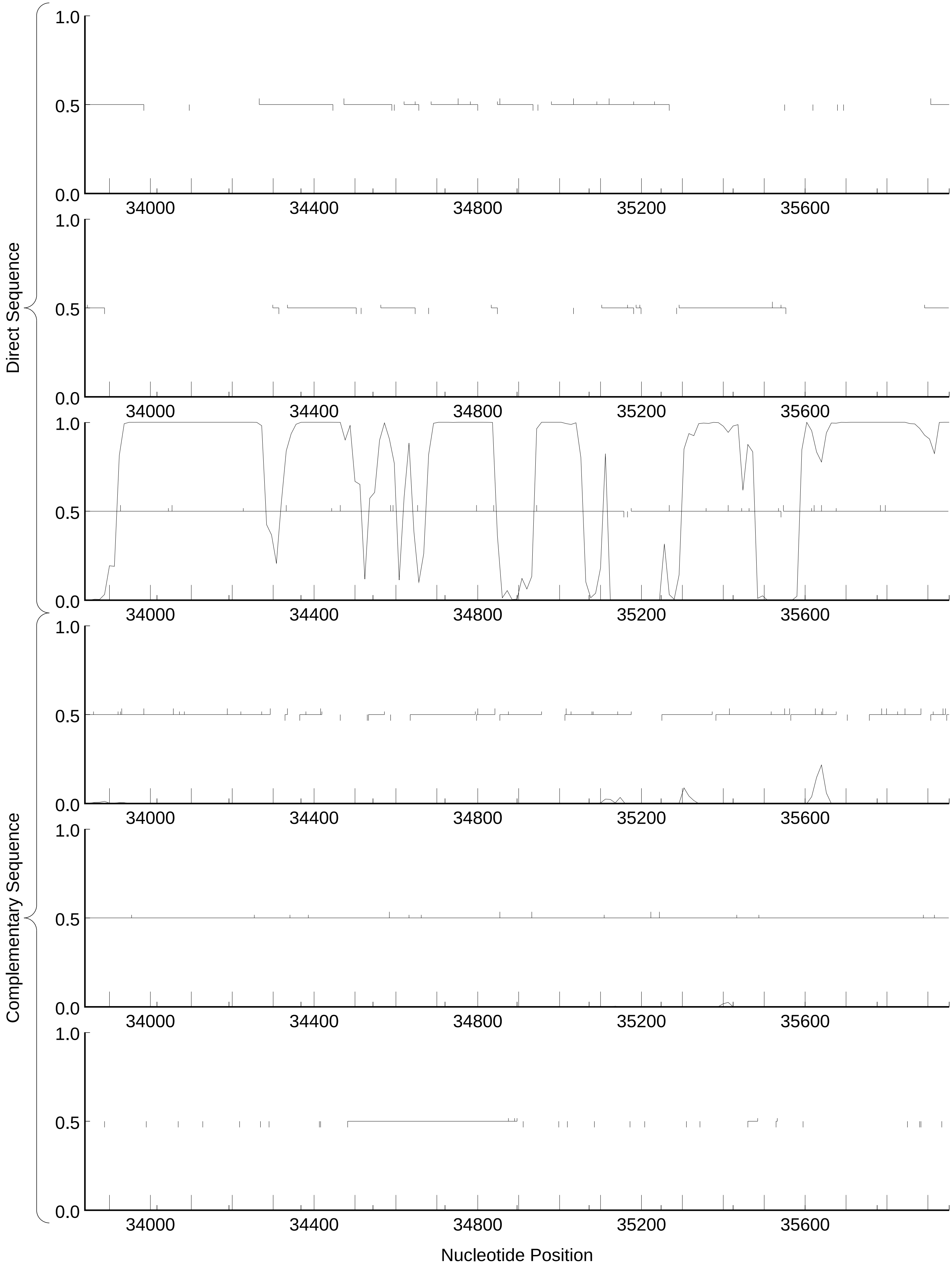
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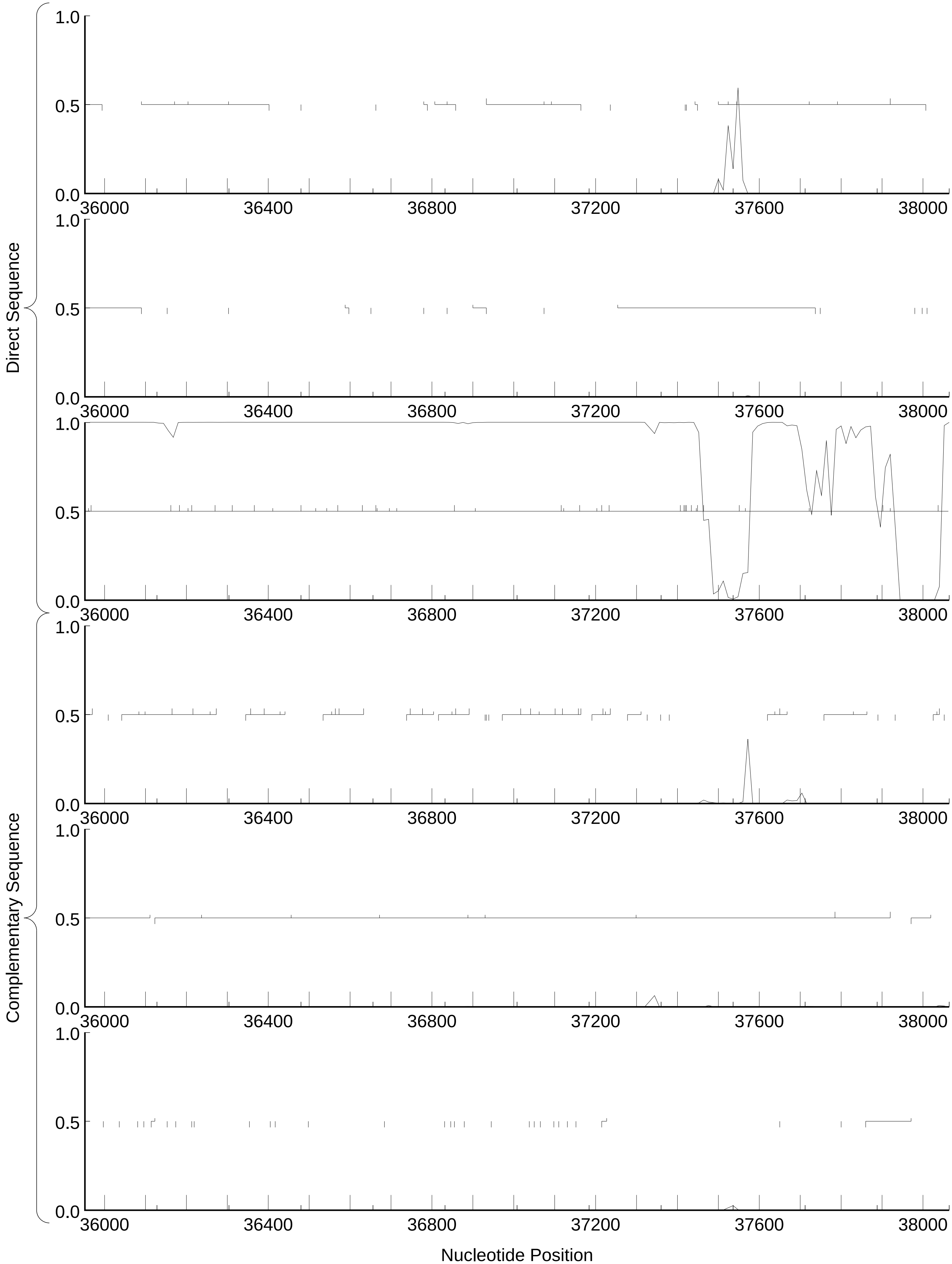
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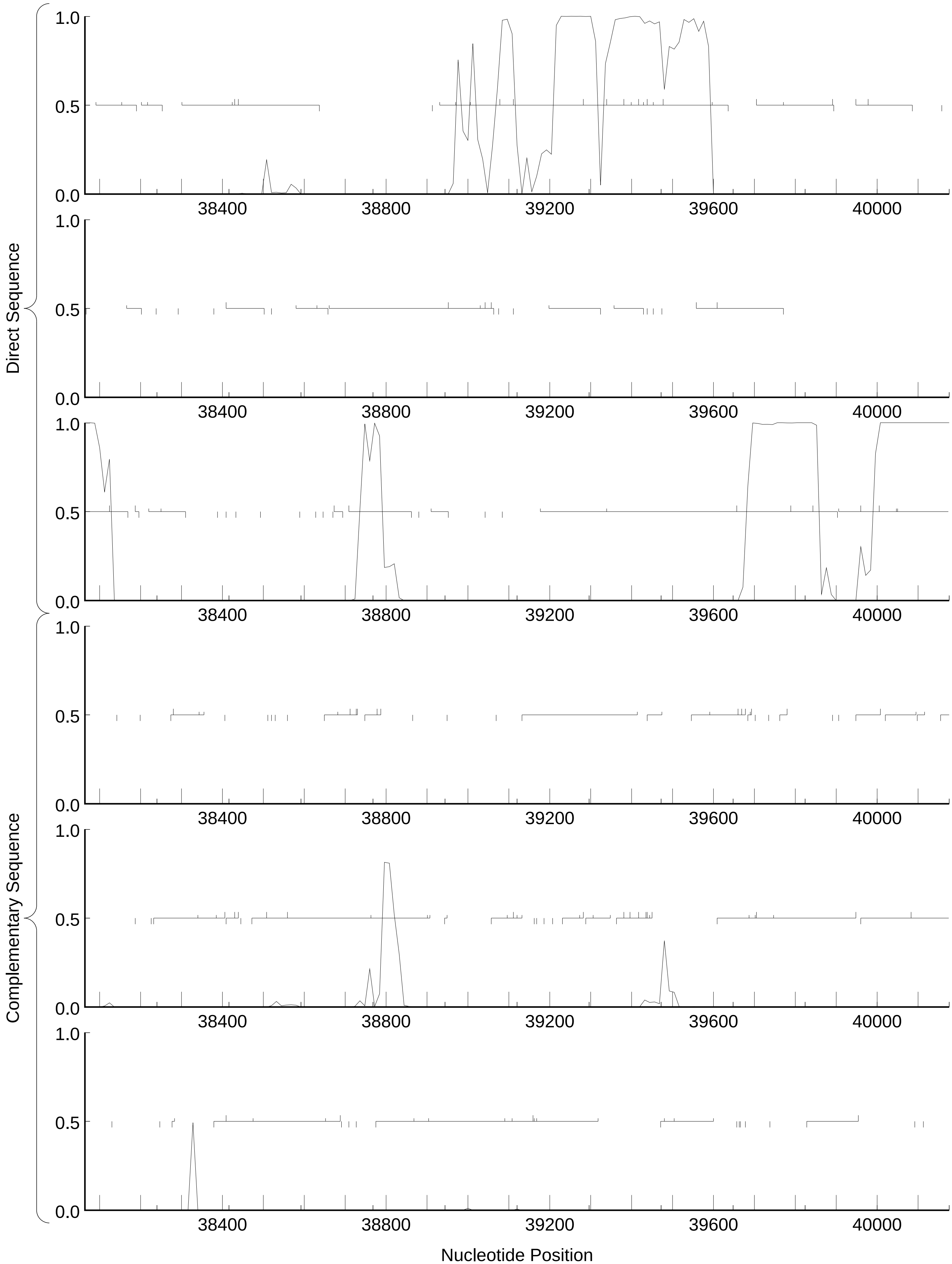
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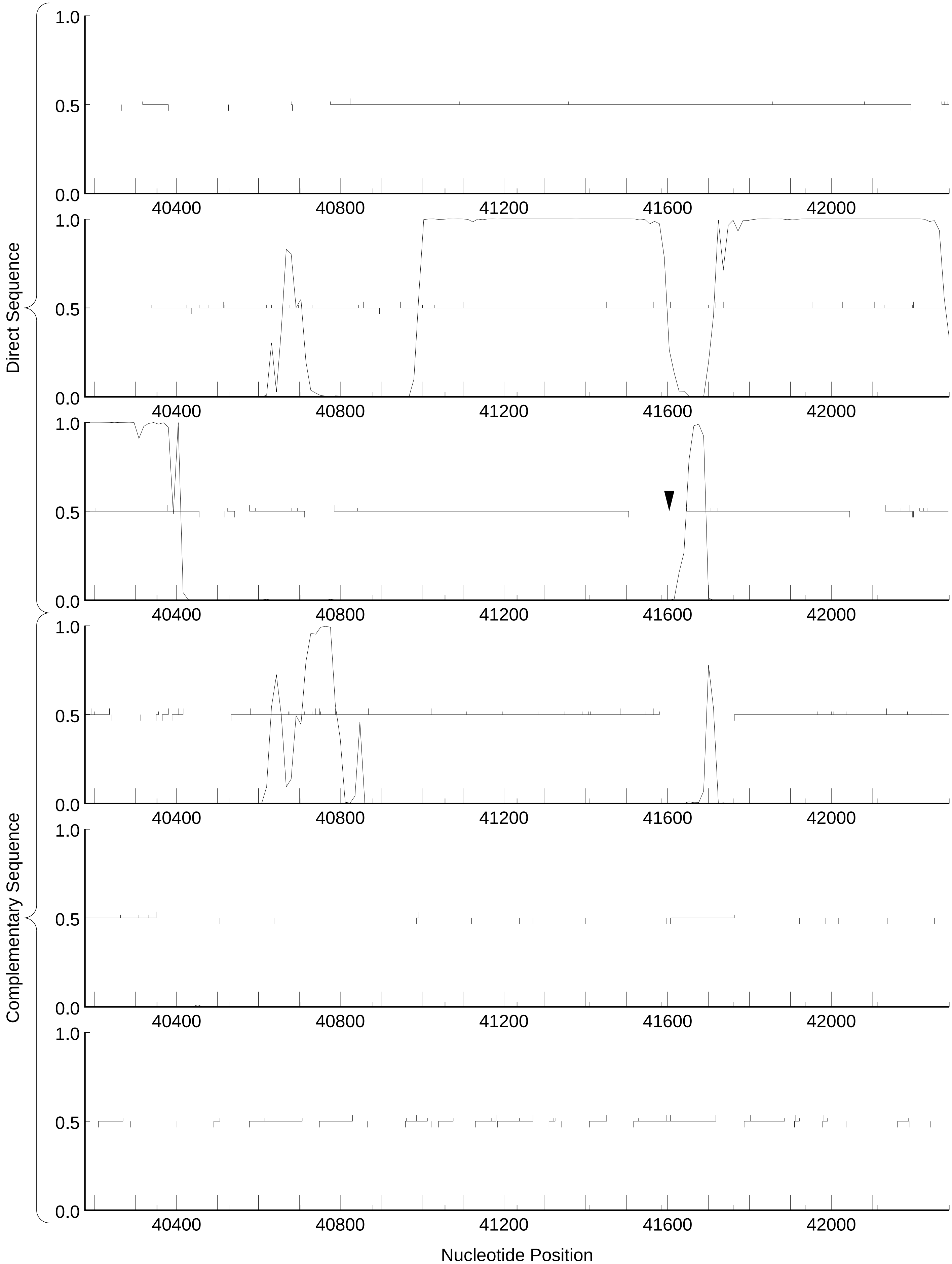
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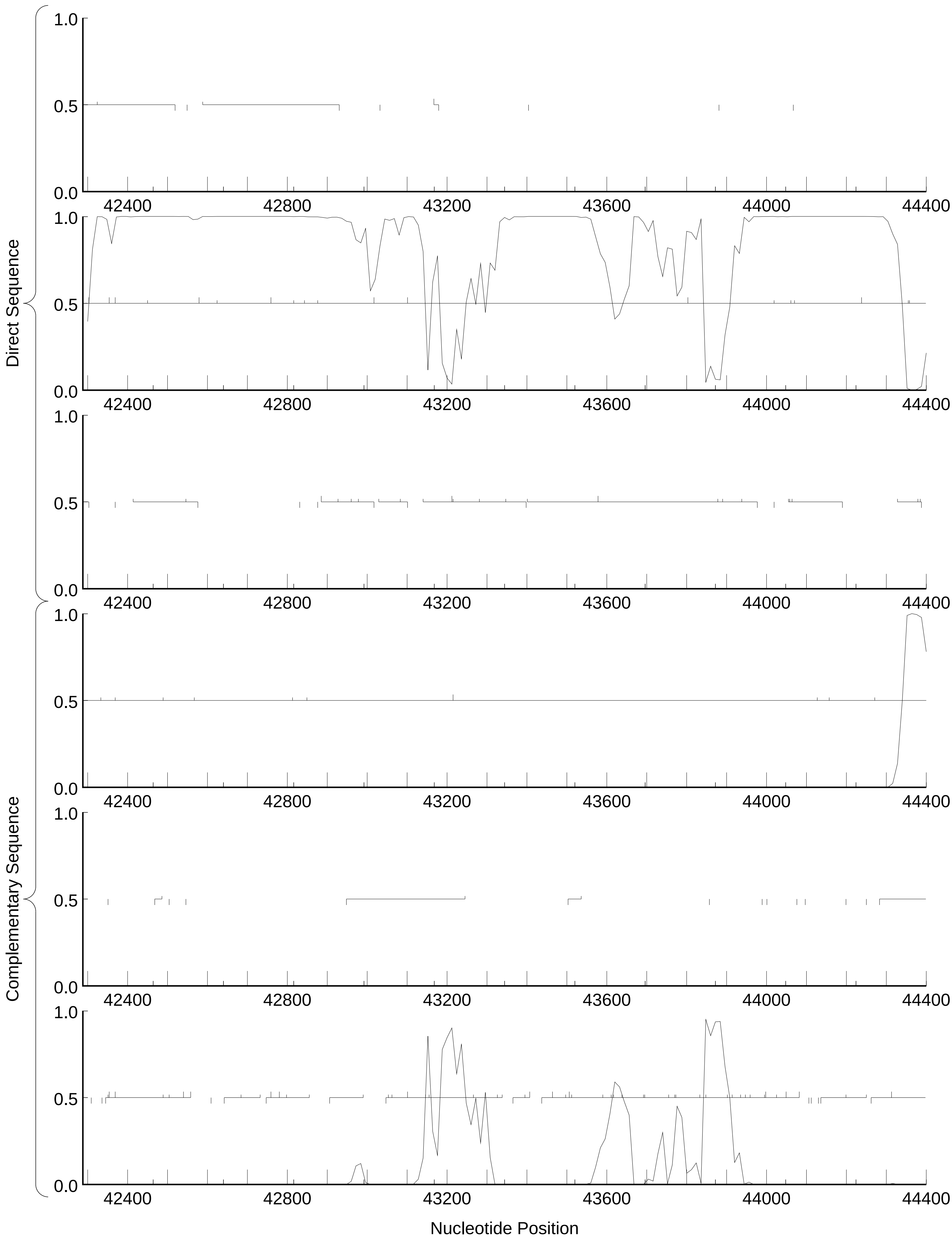
Nucleotide Position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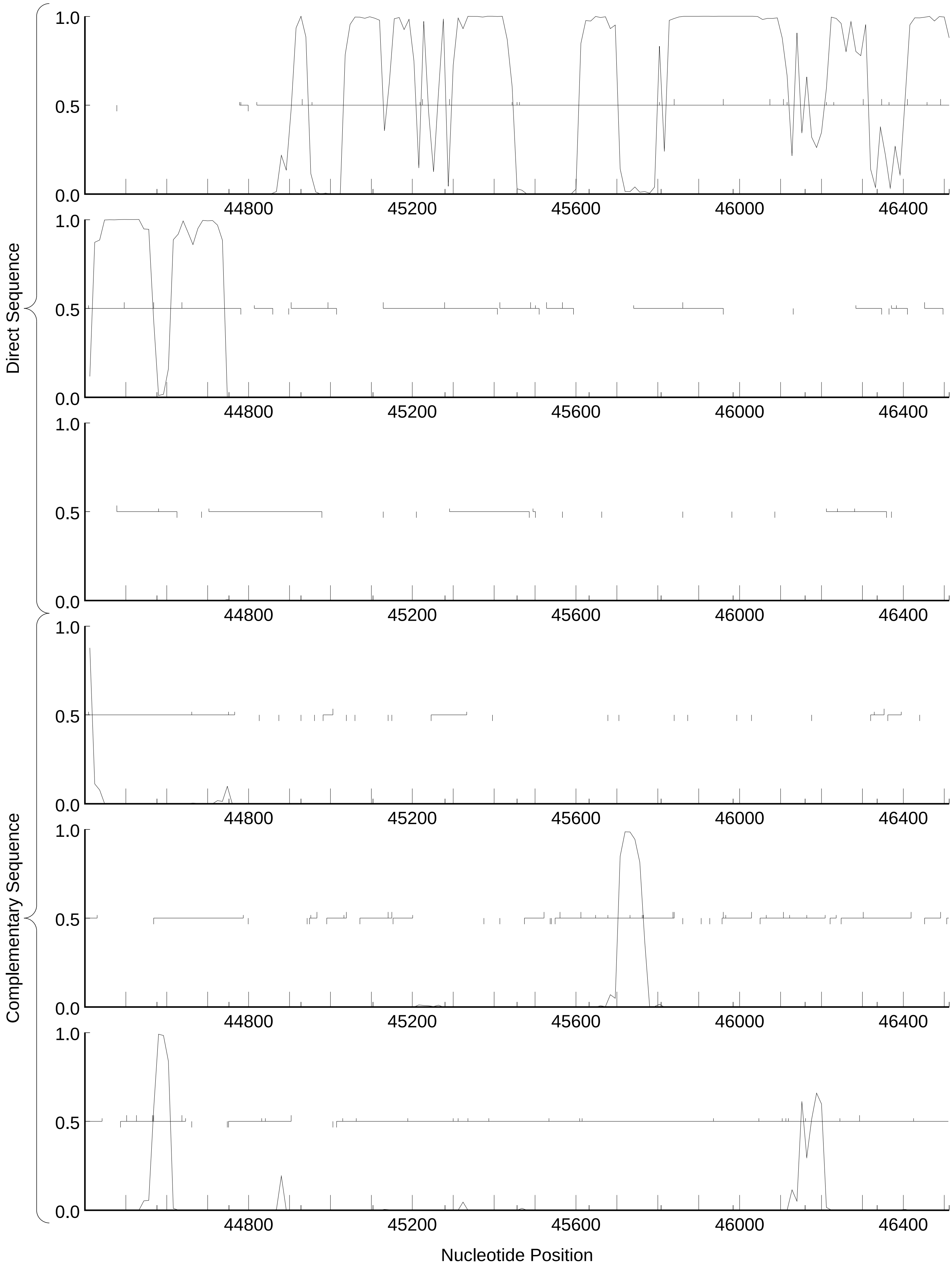
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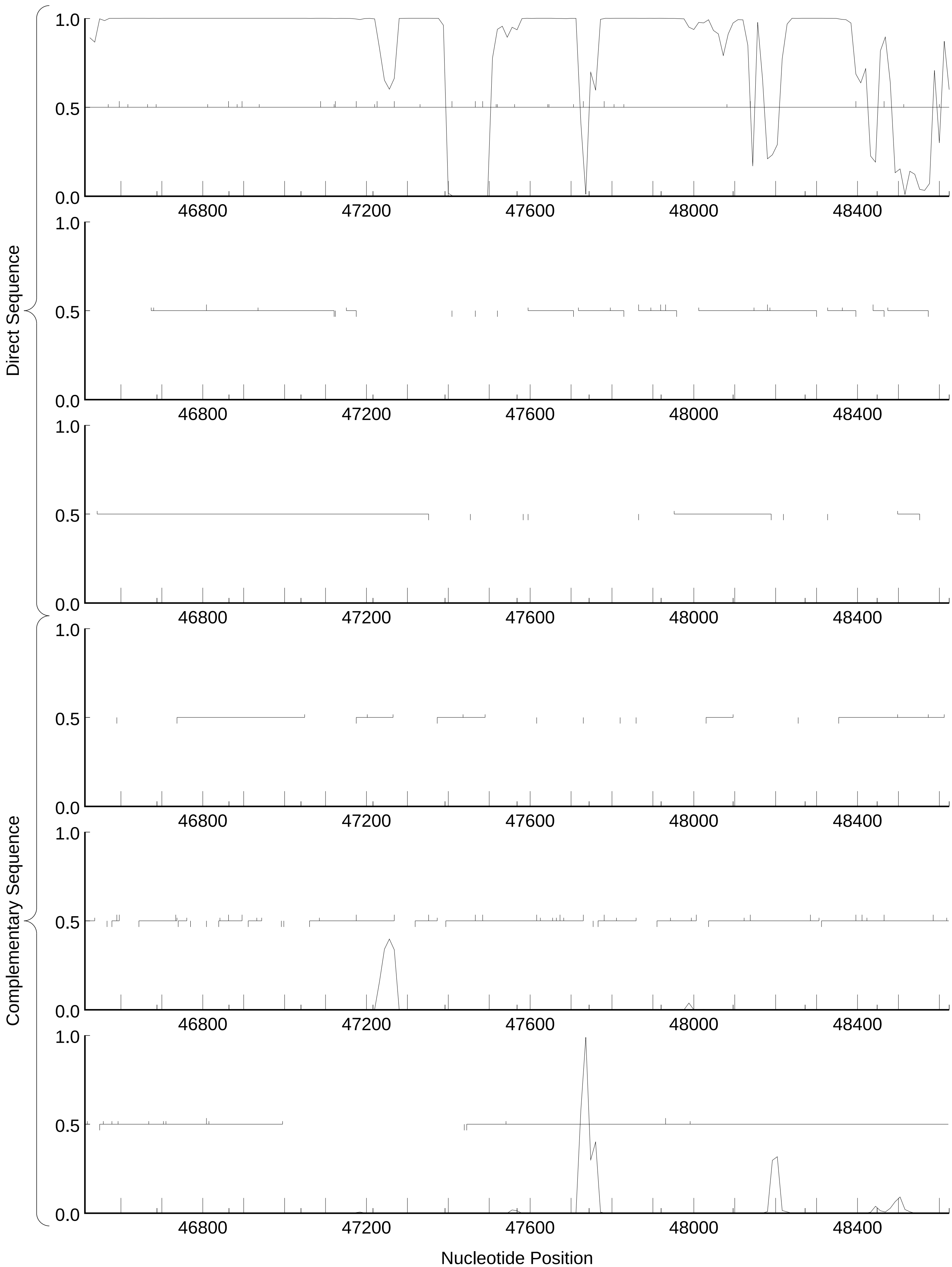
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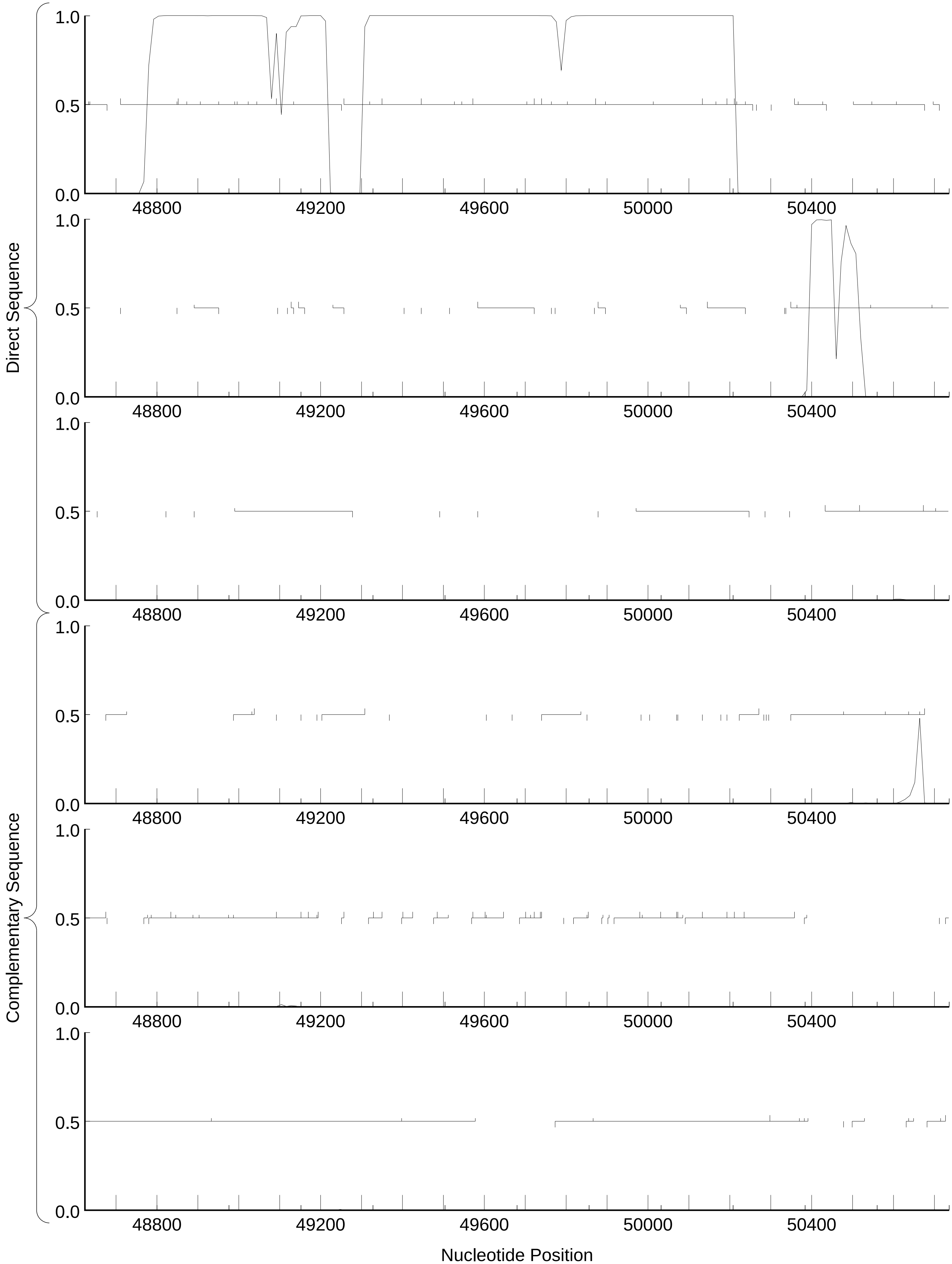
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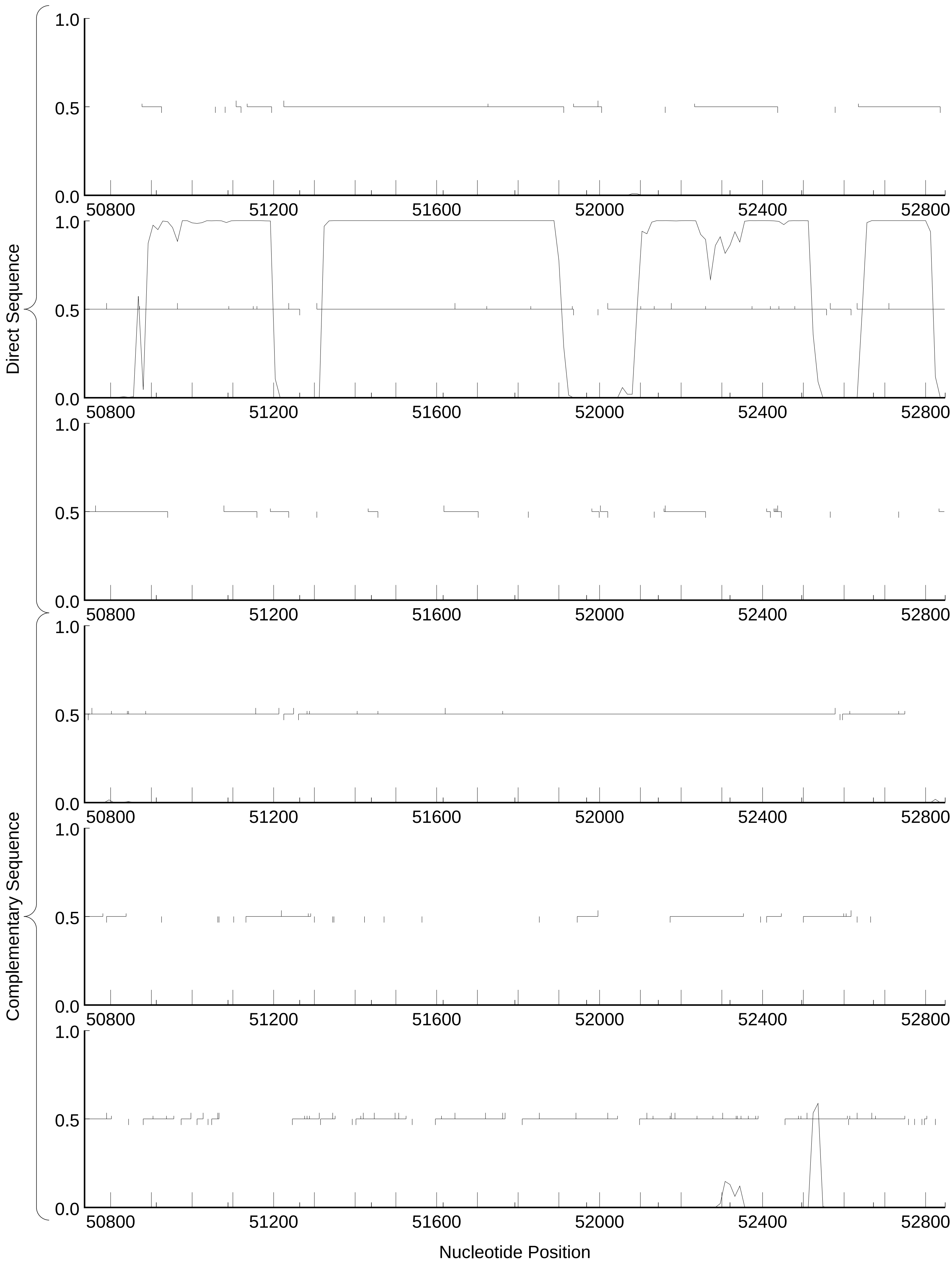

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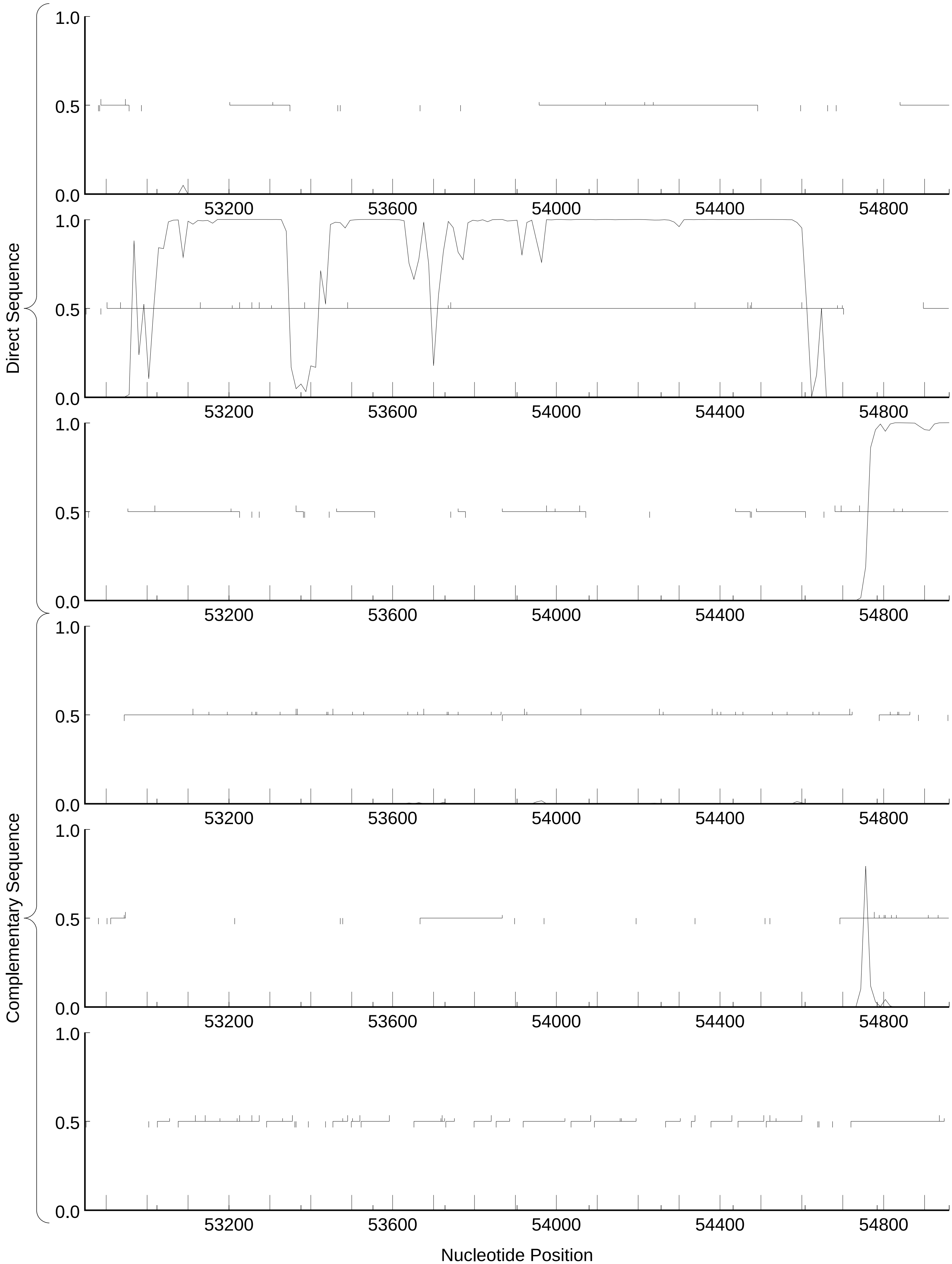

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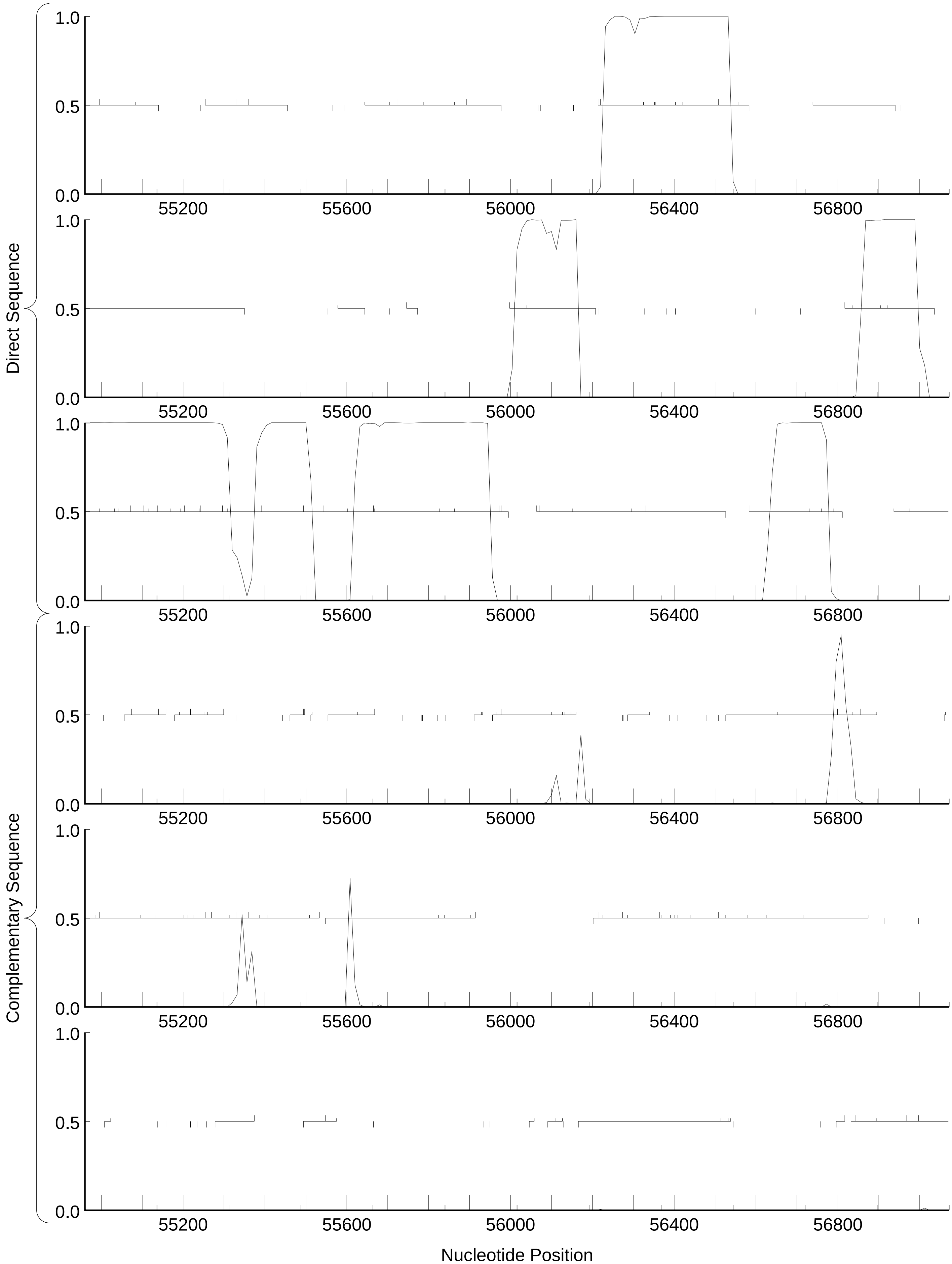

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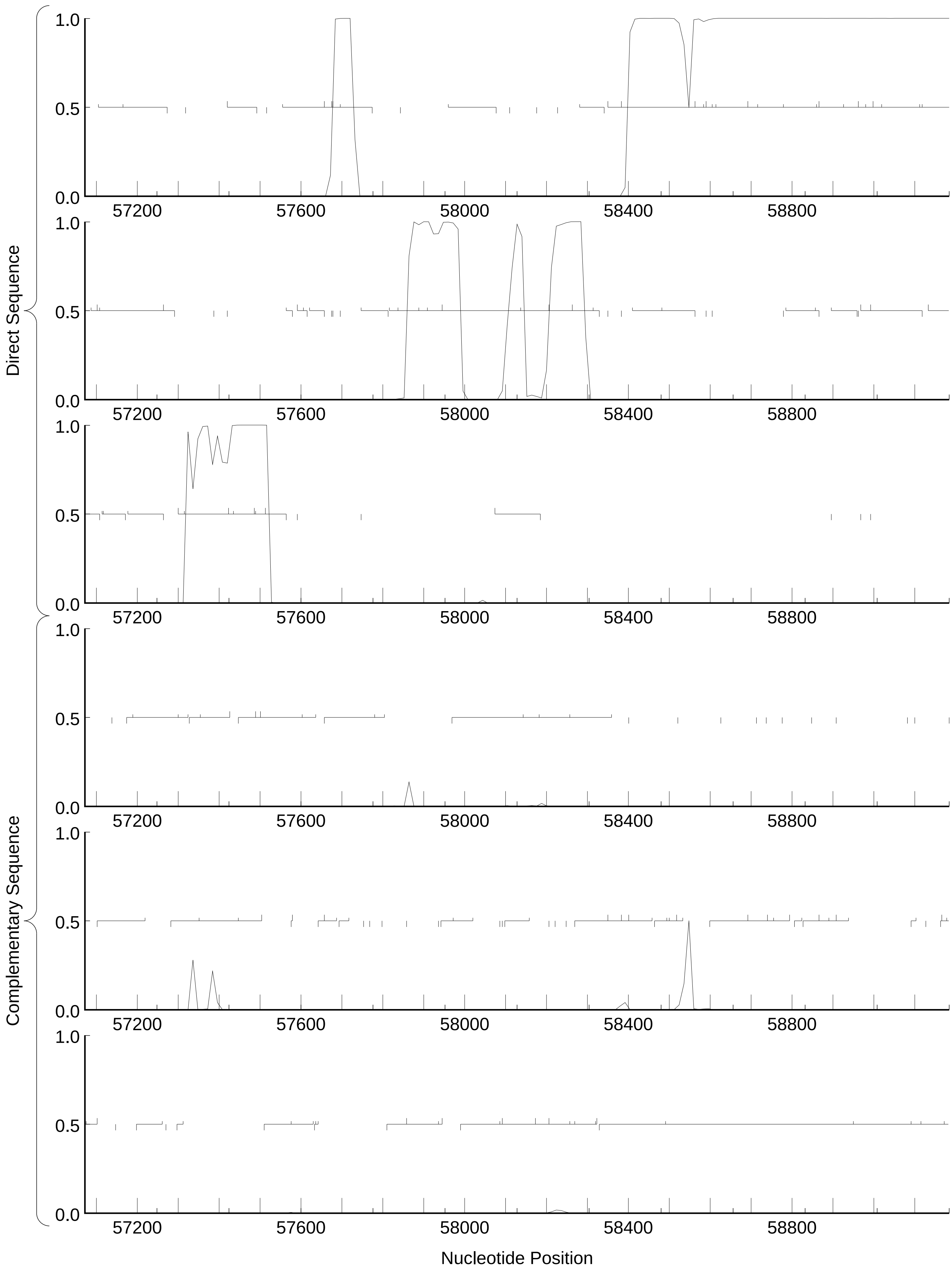
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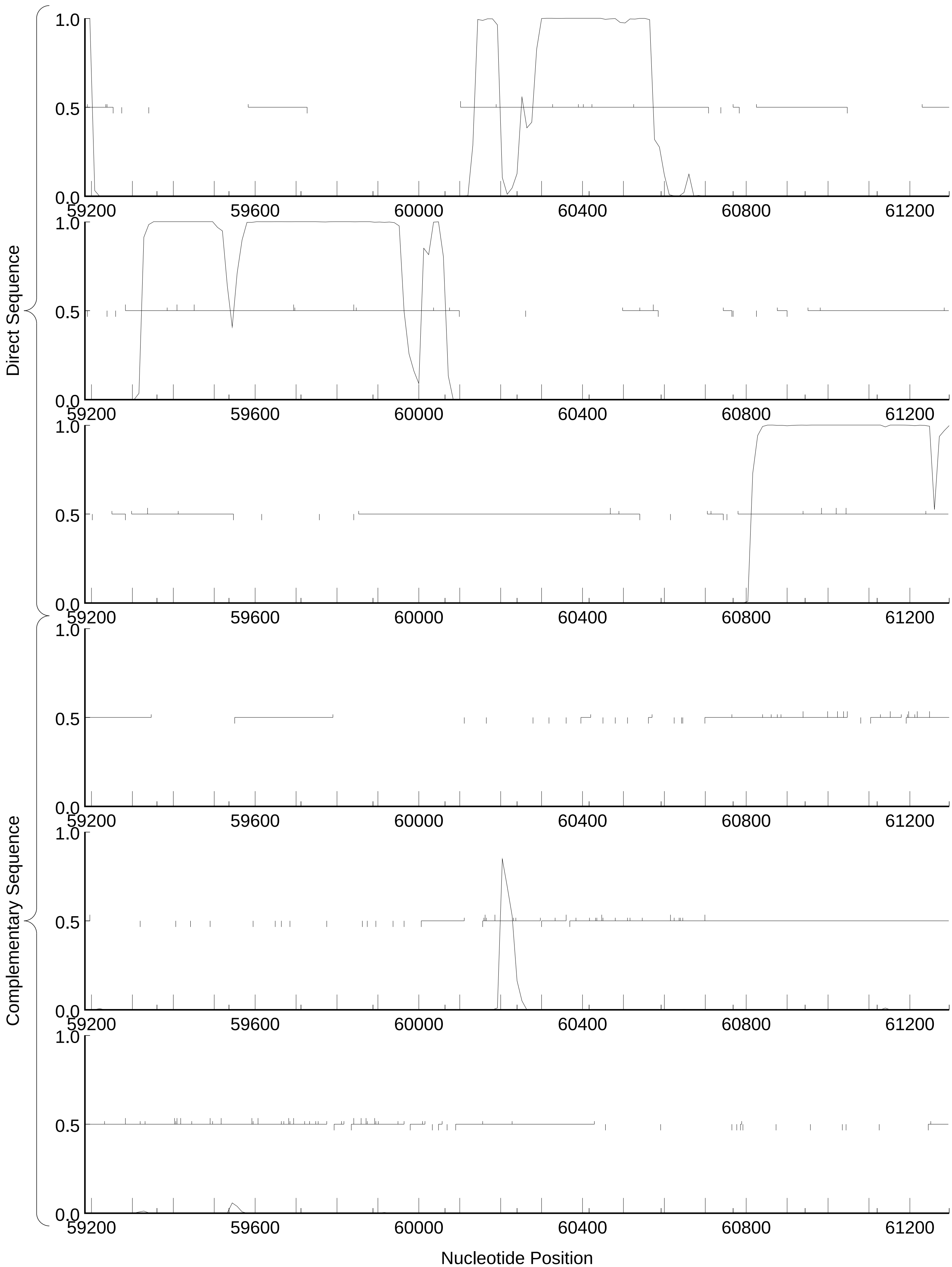
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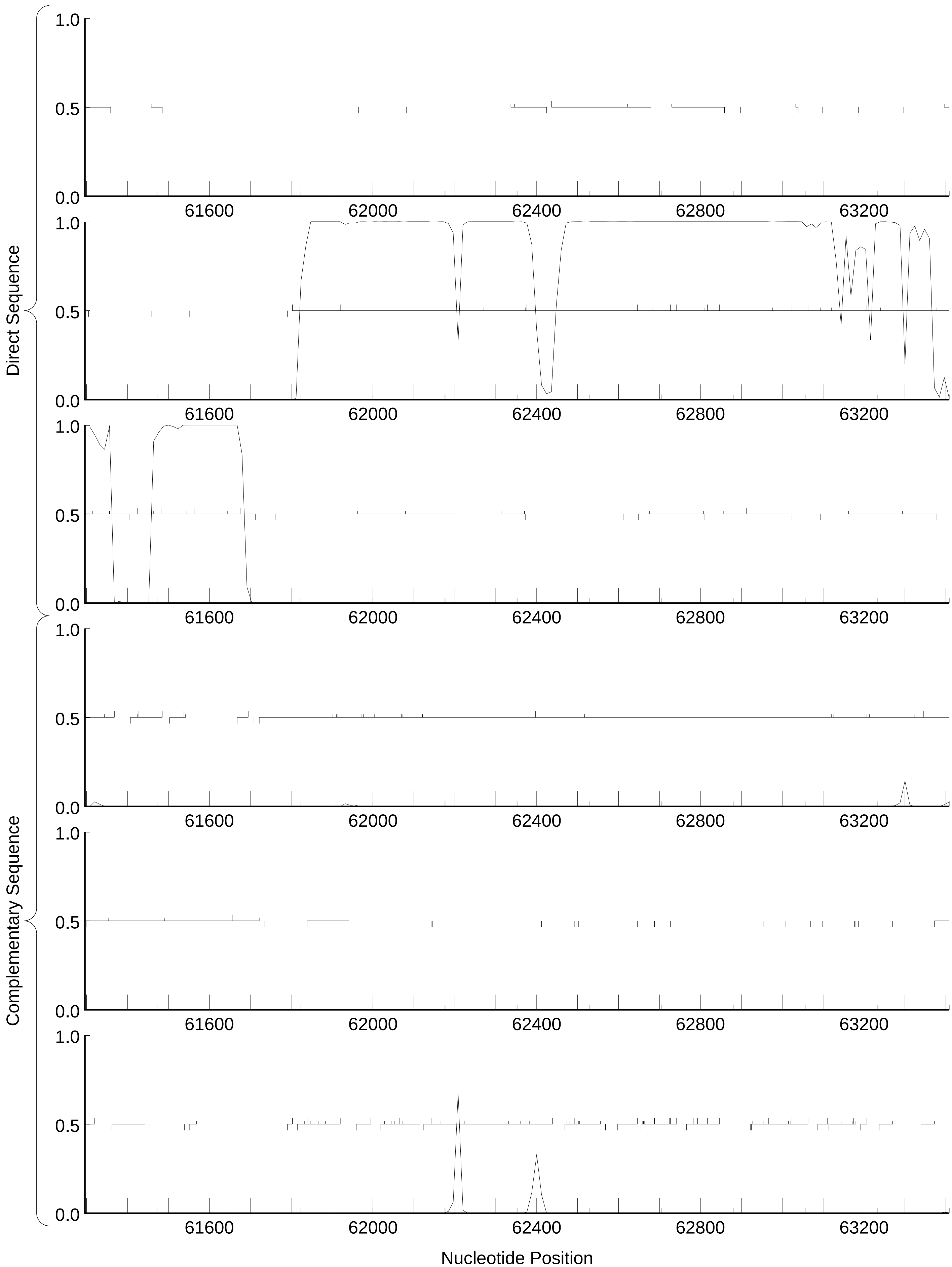
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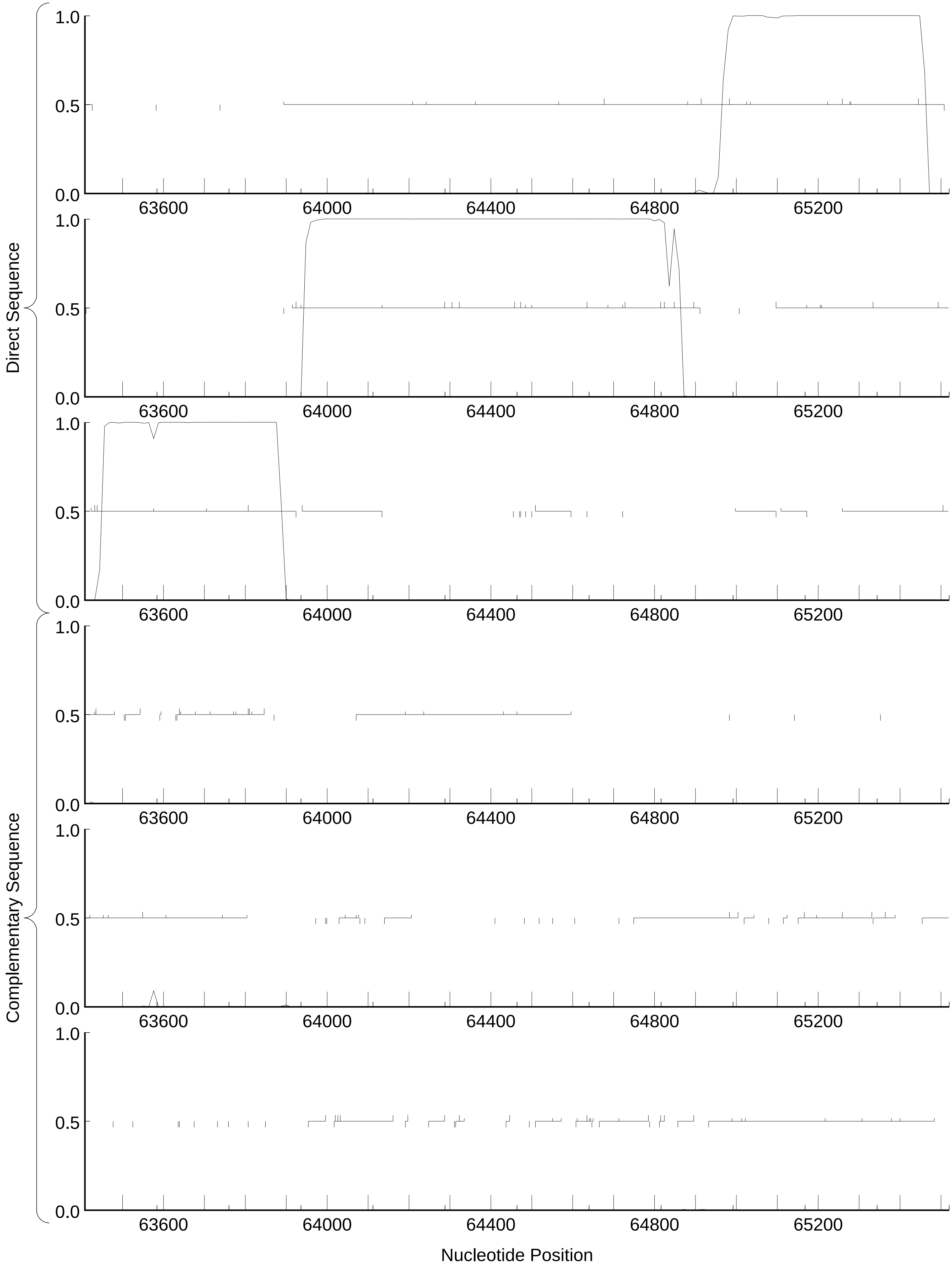
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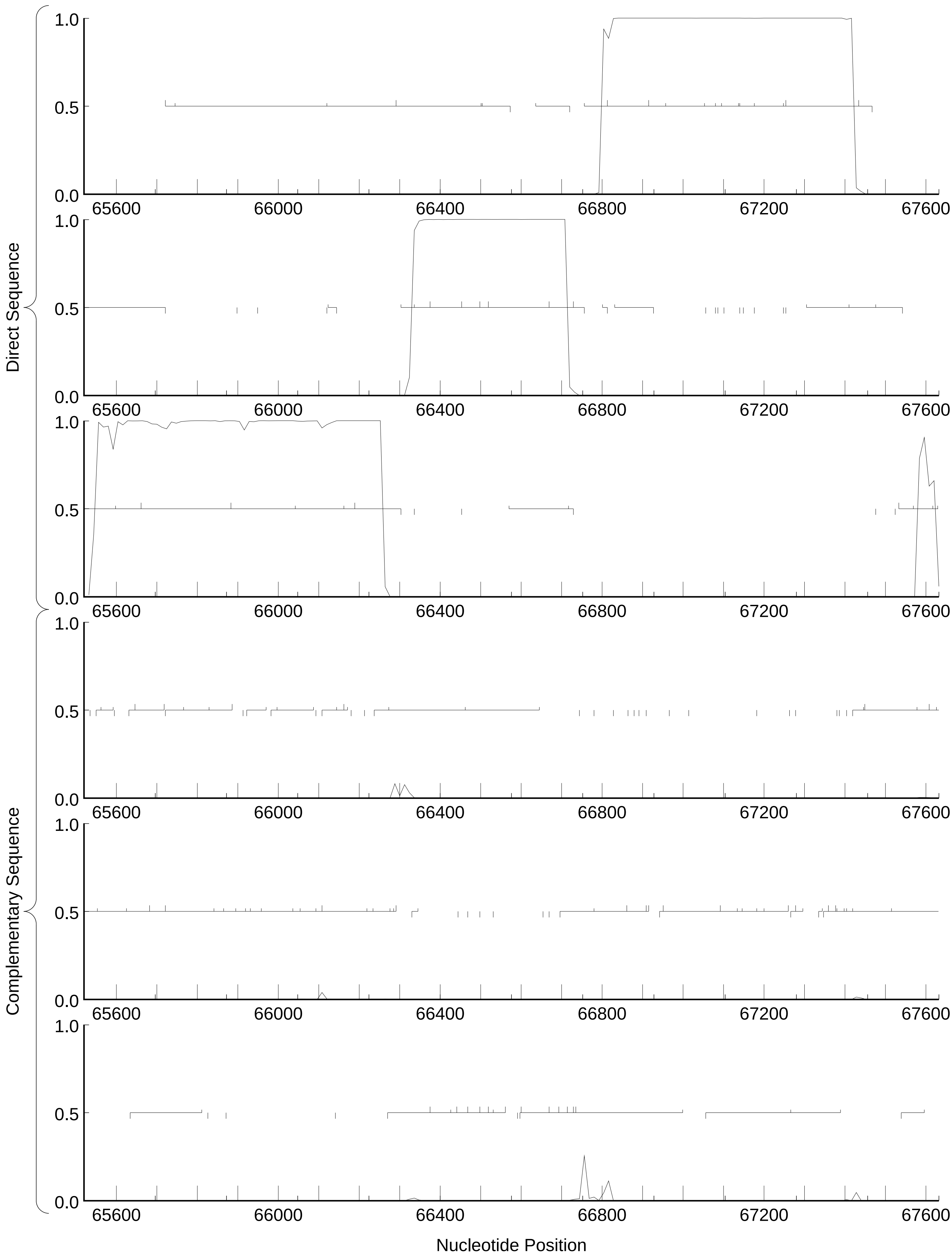
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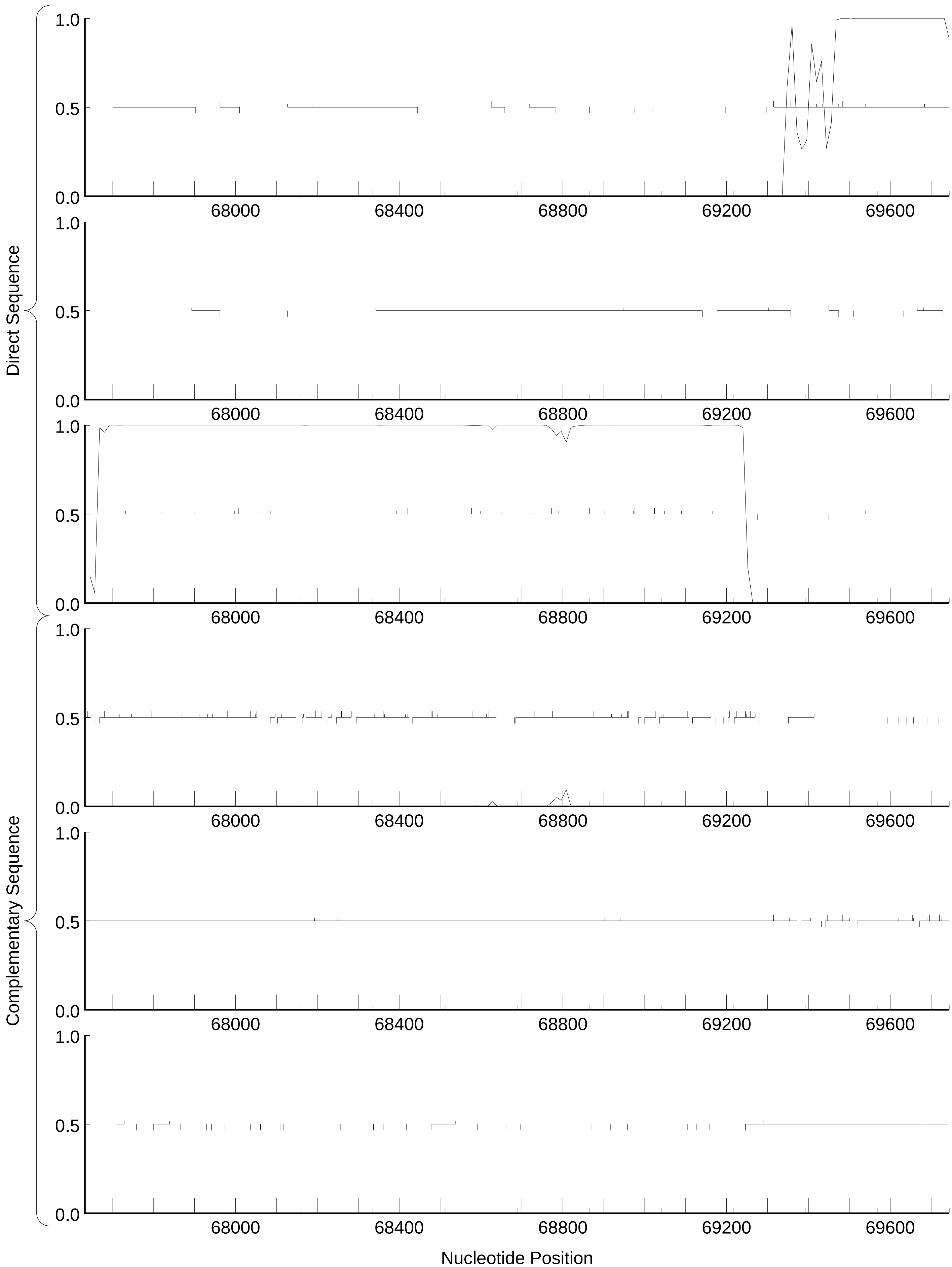
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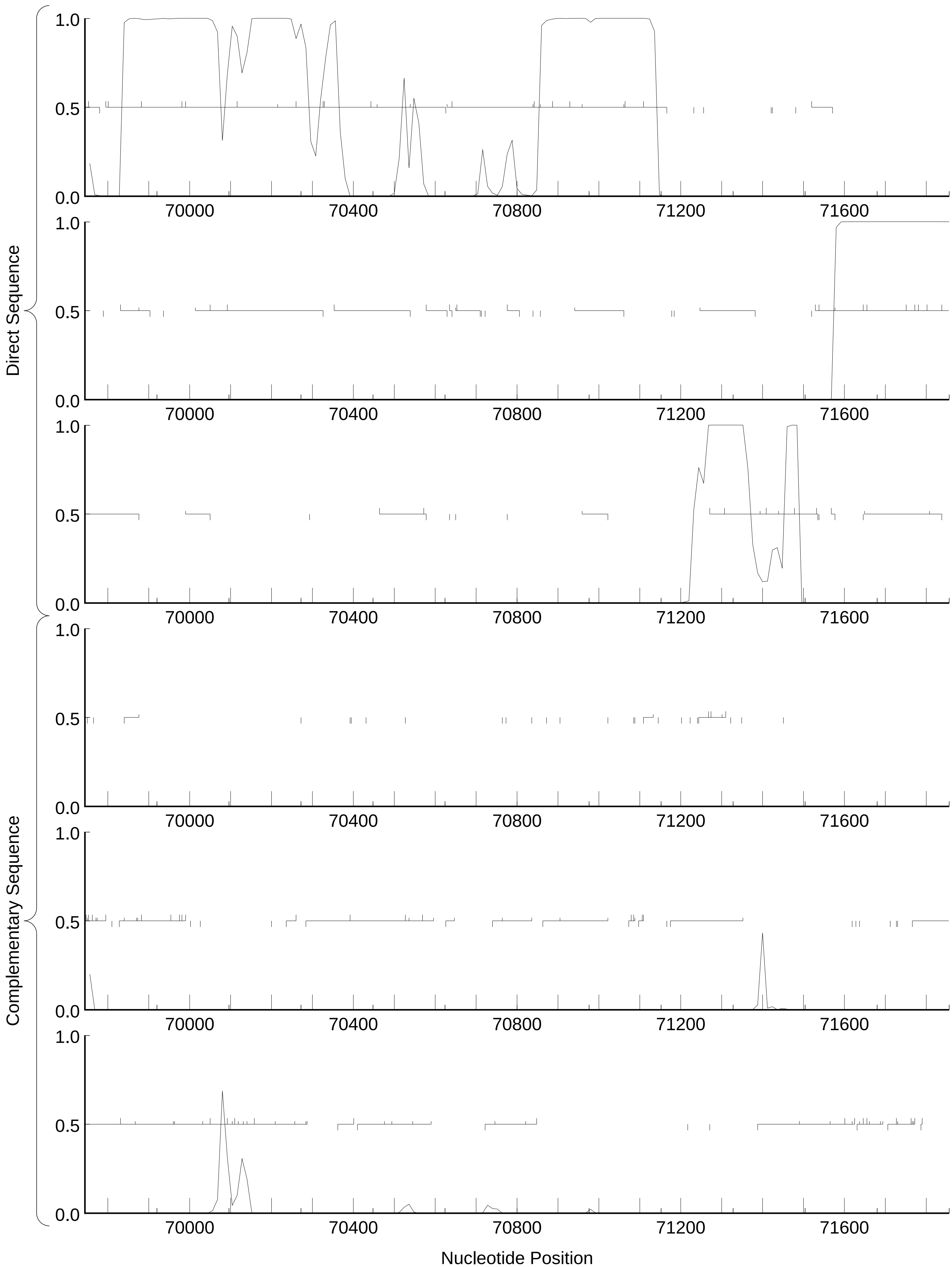
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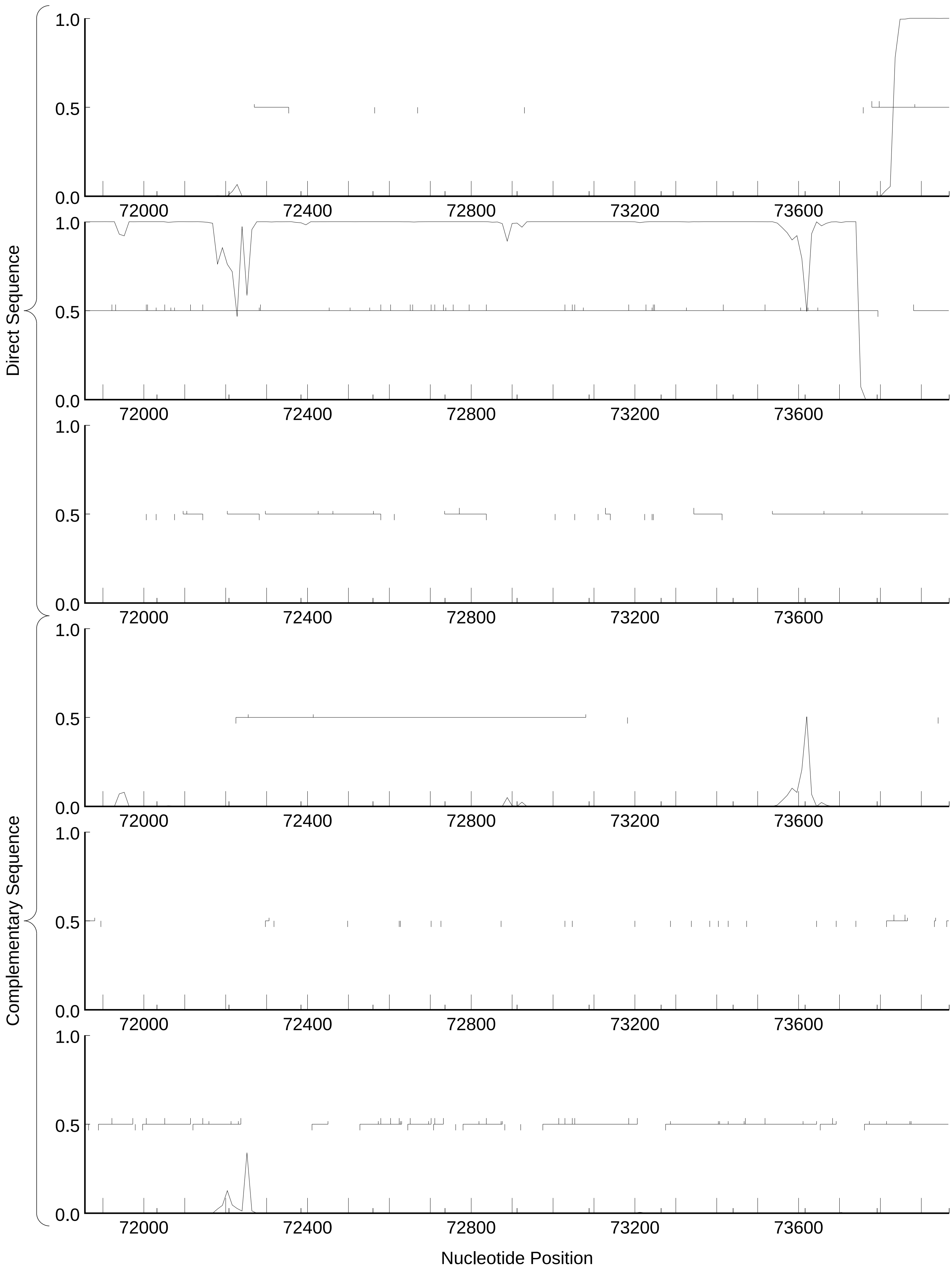
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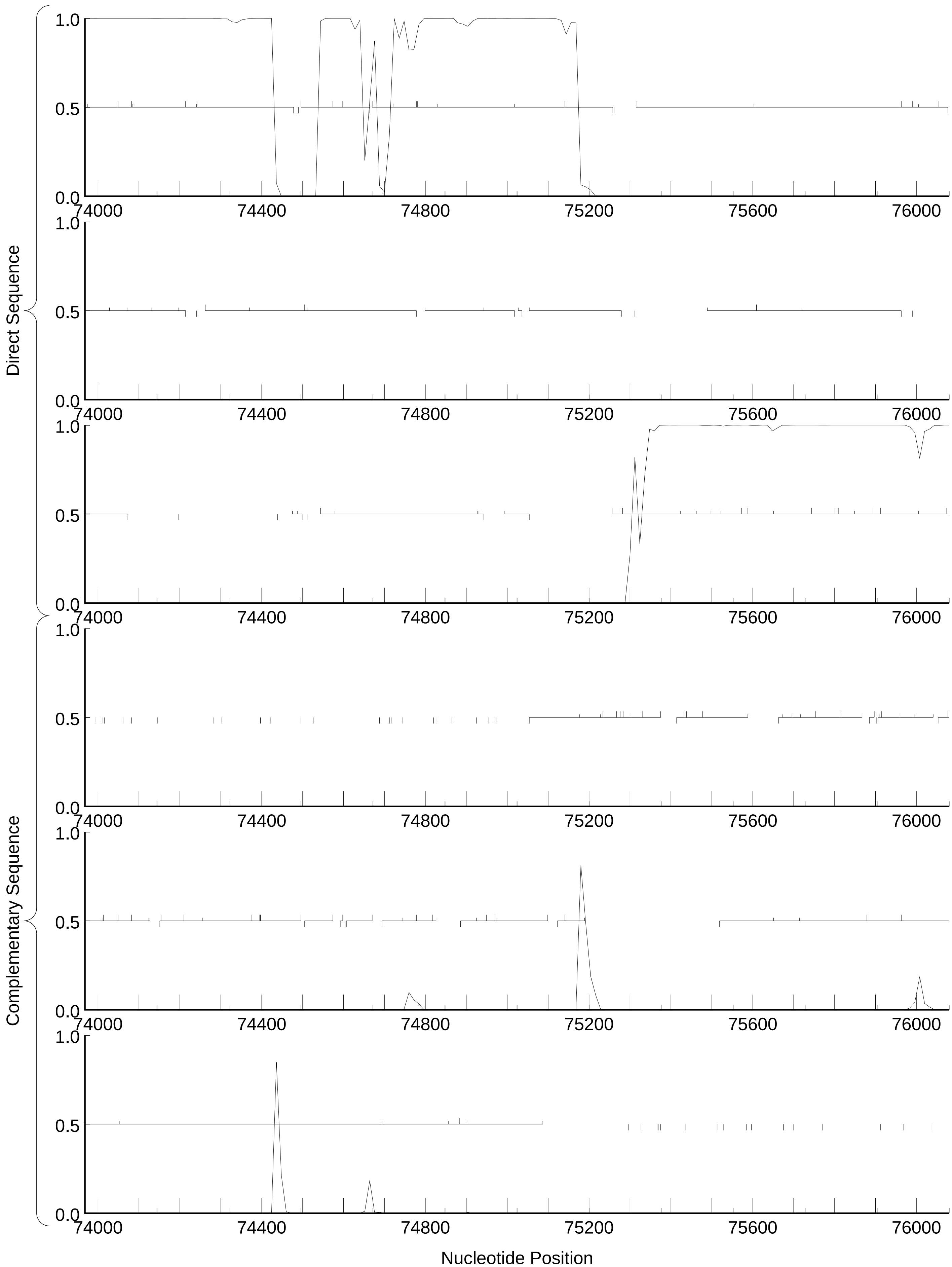
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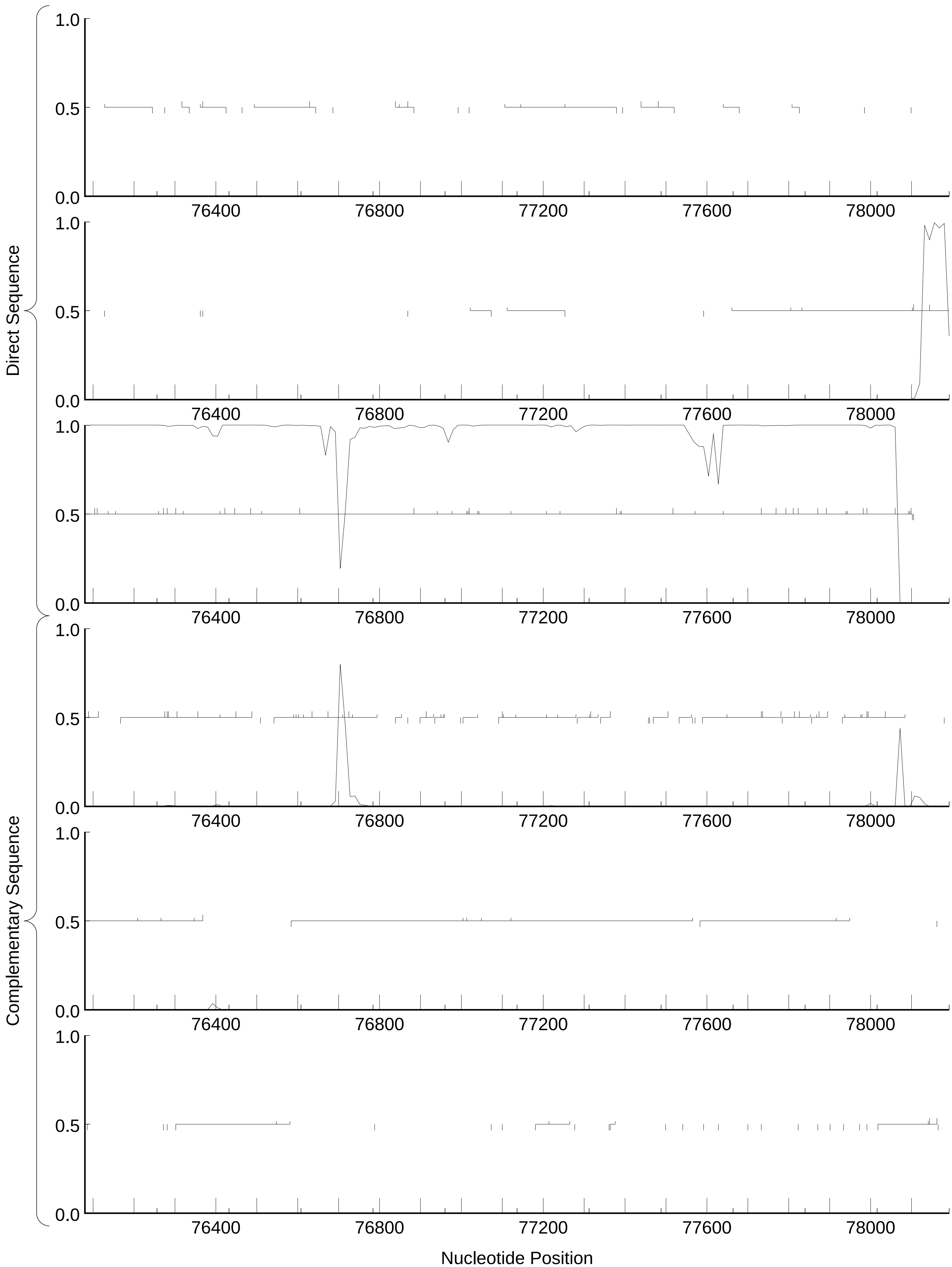
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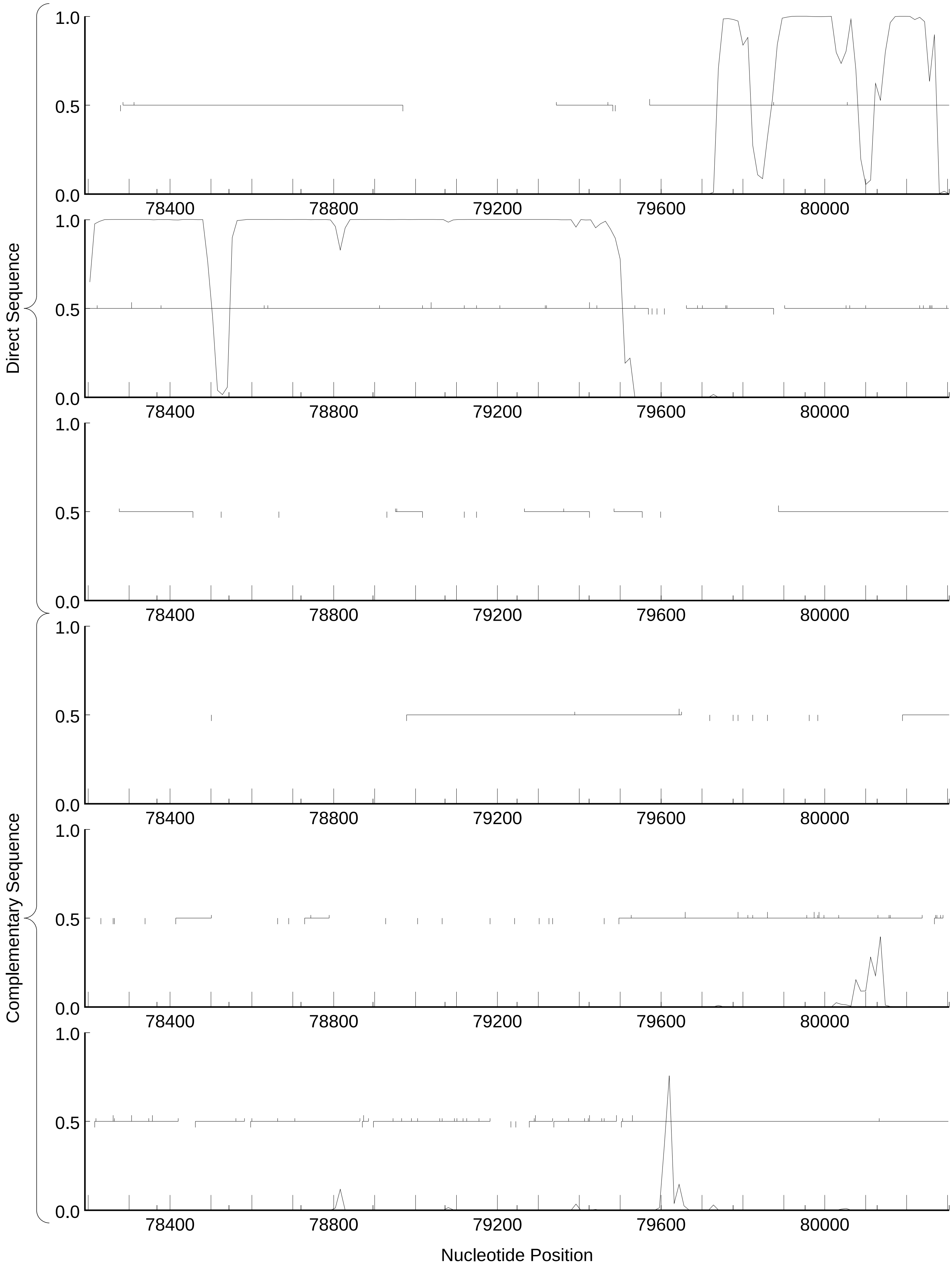
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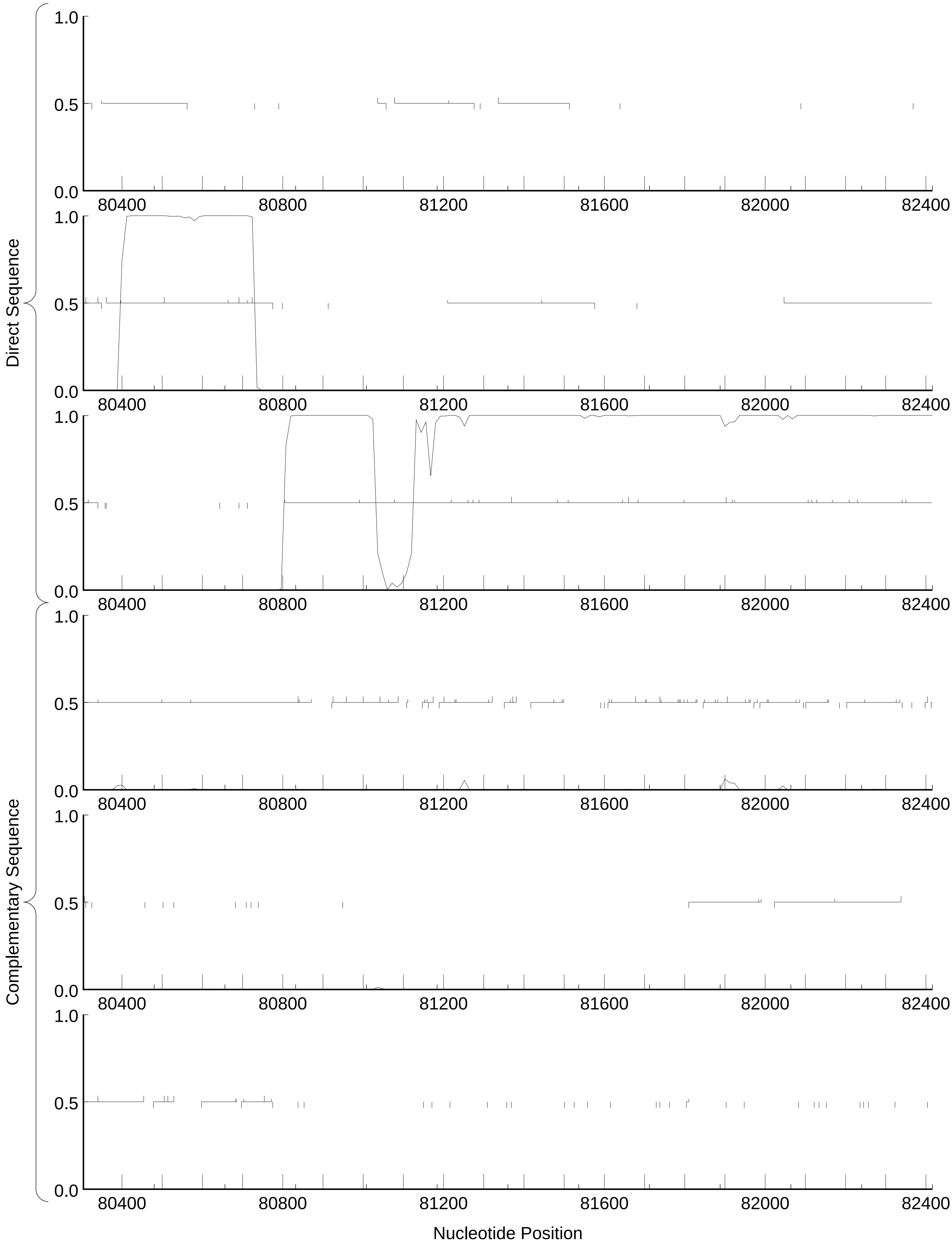
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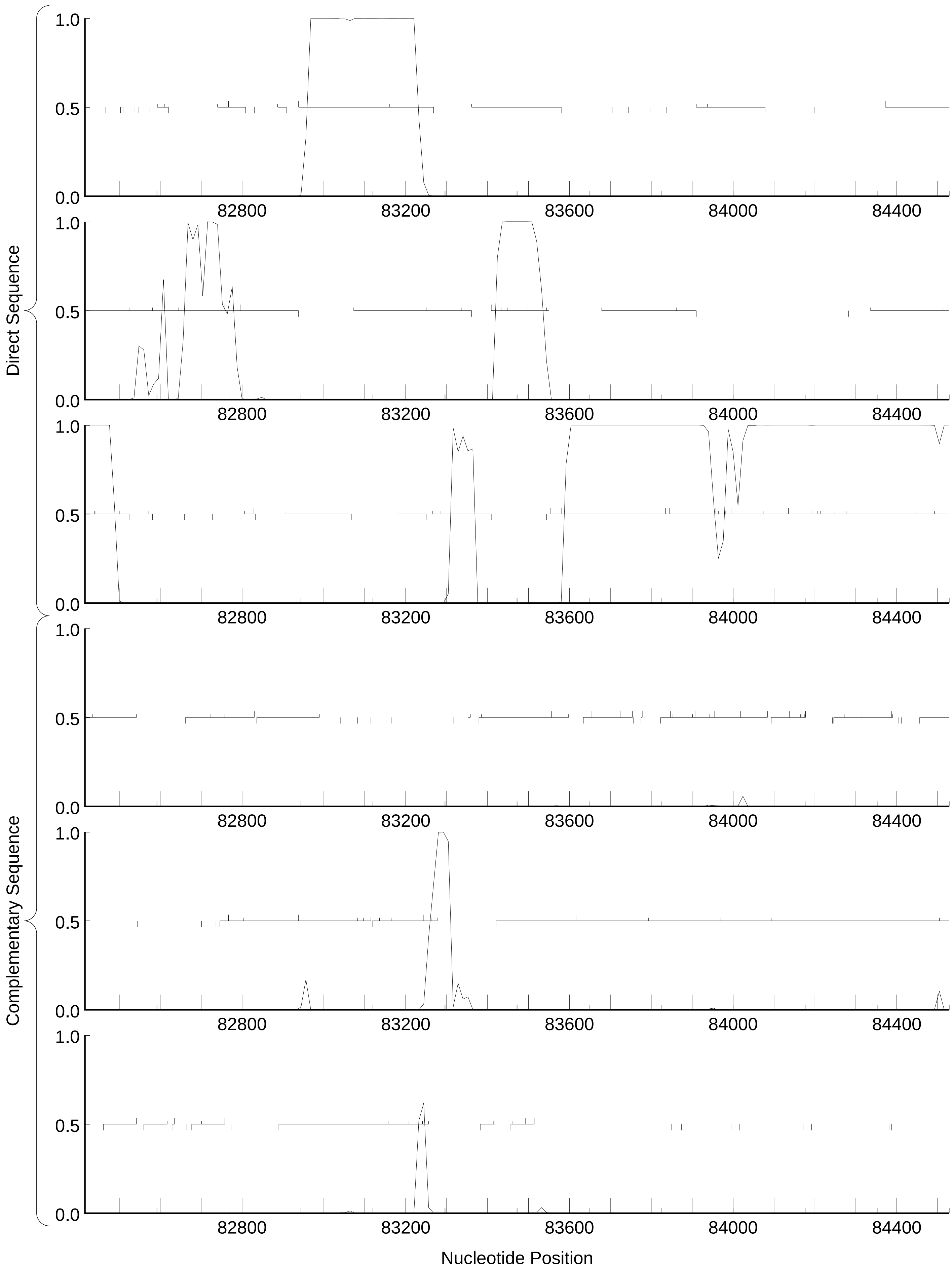
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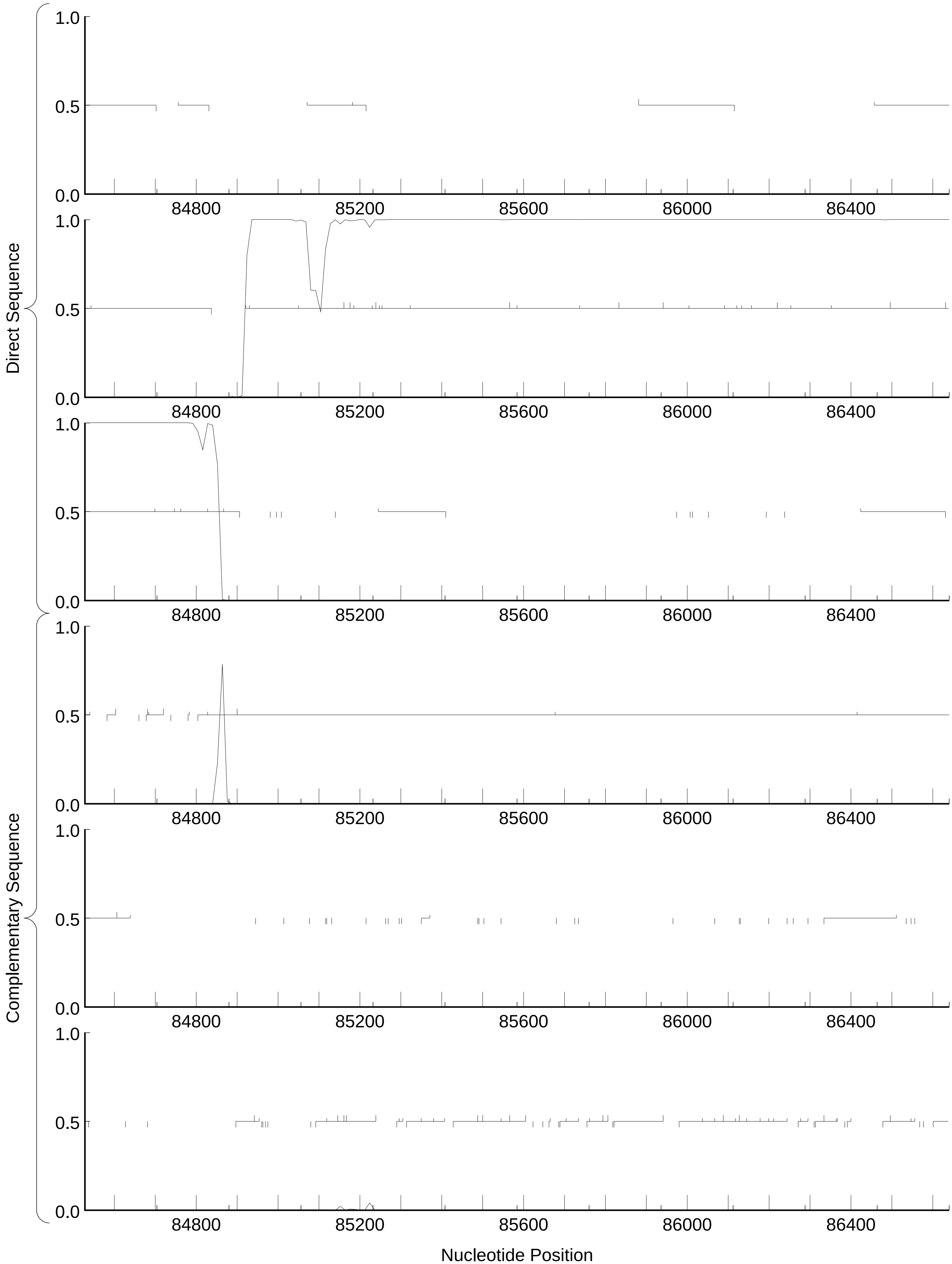

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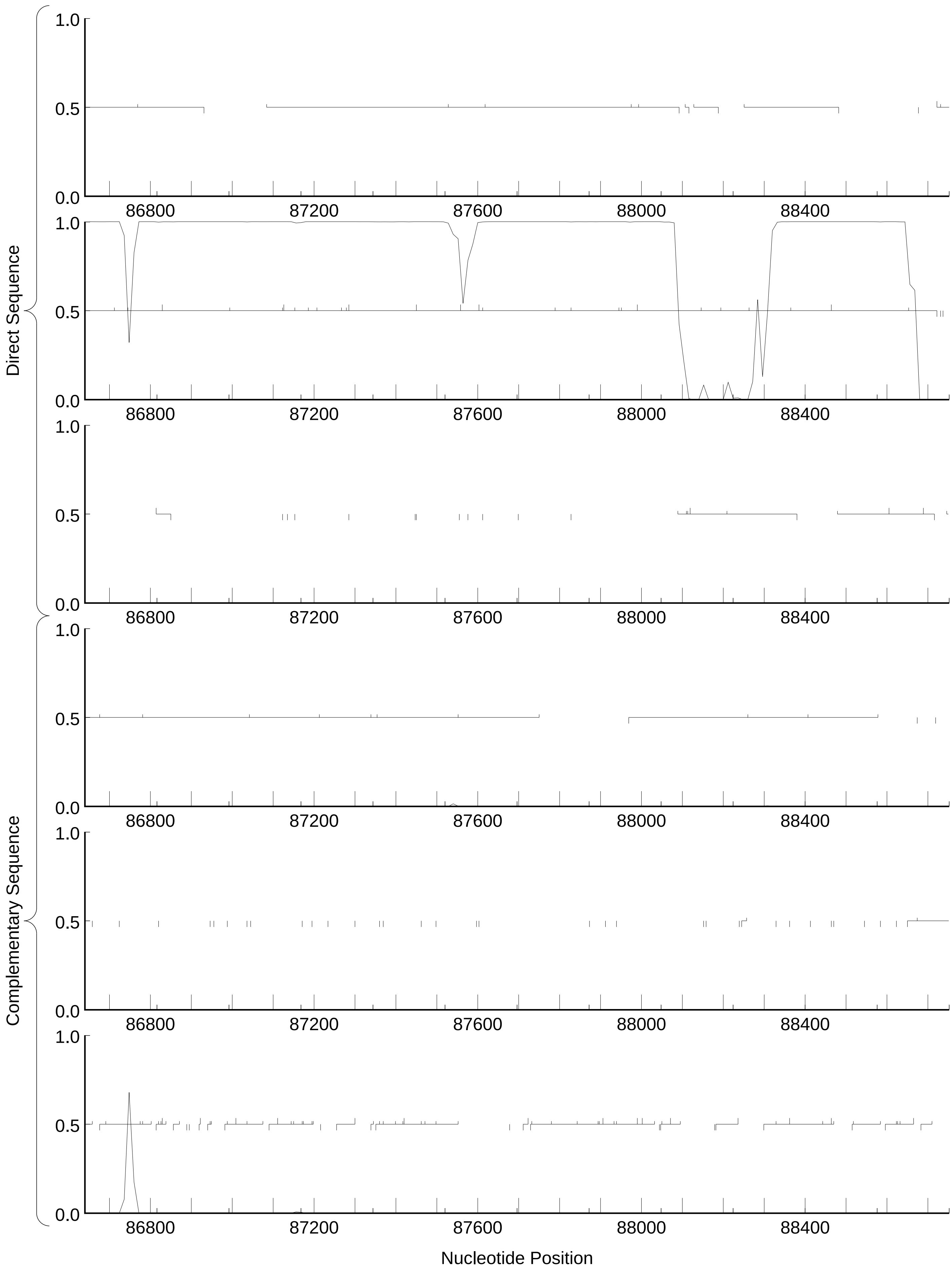
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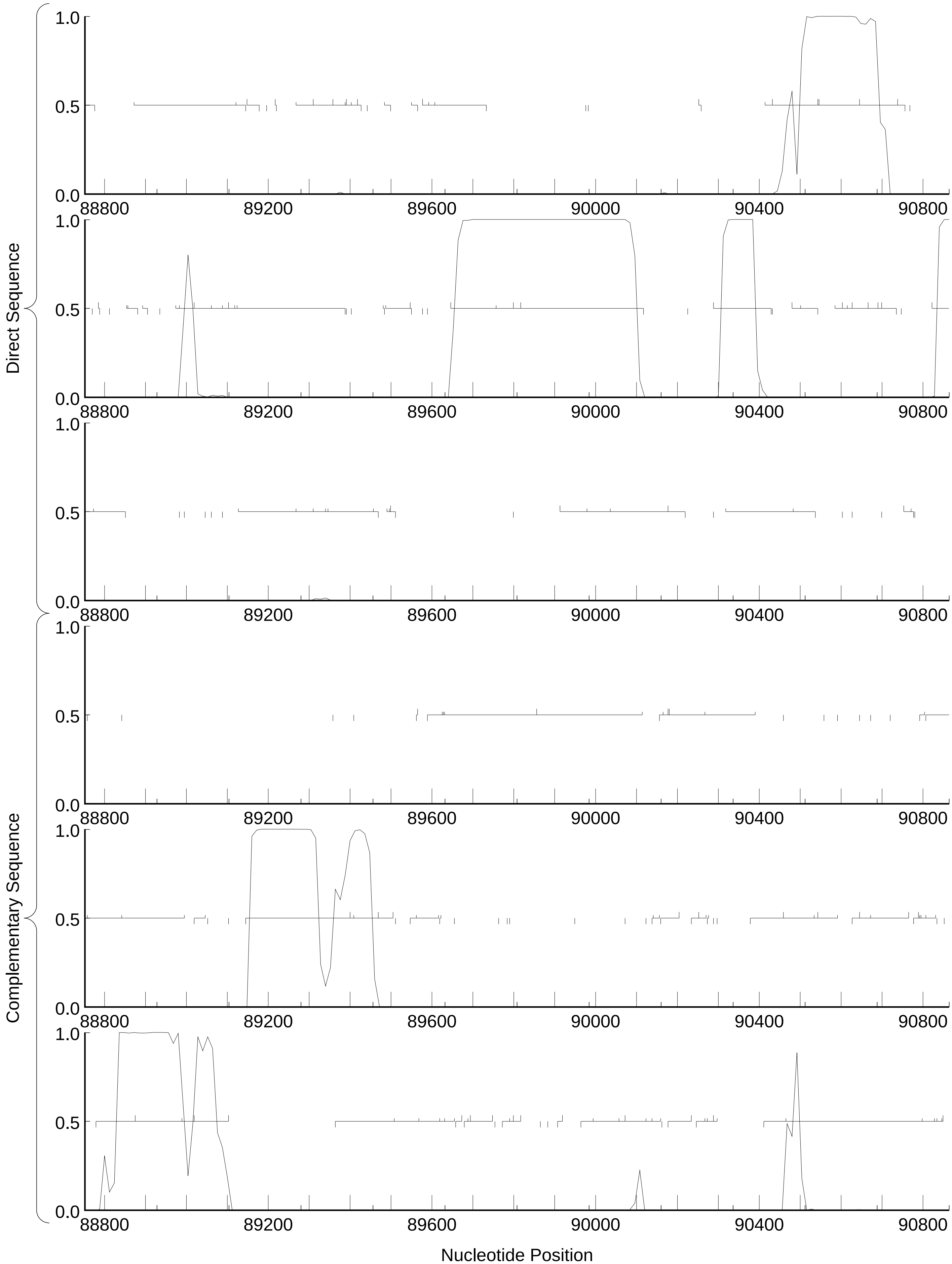
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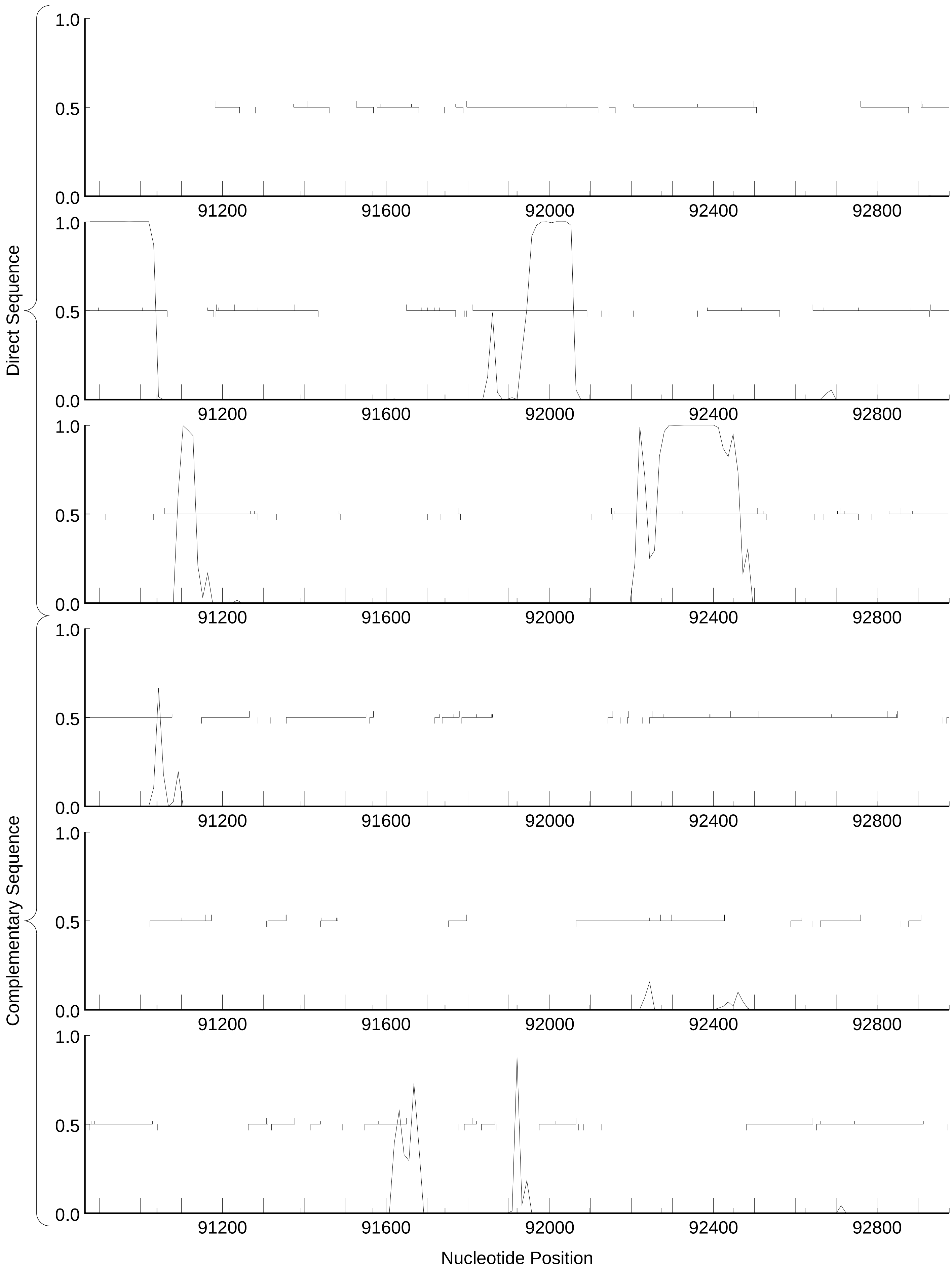
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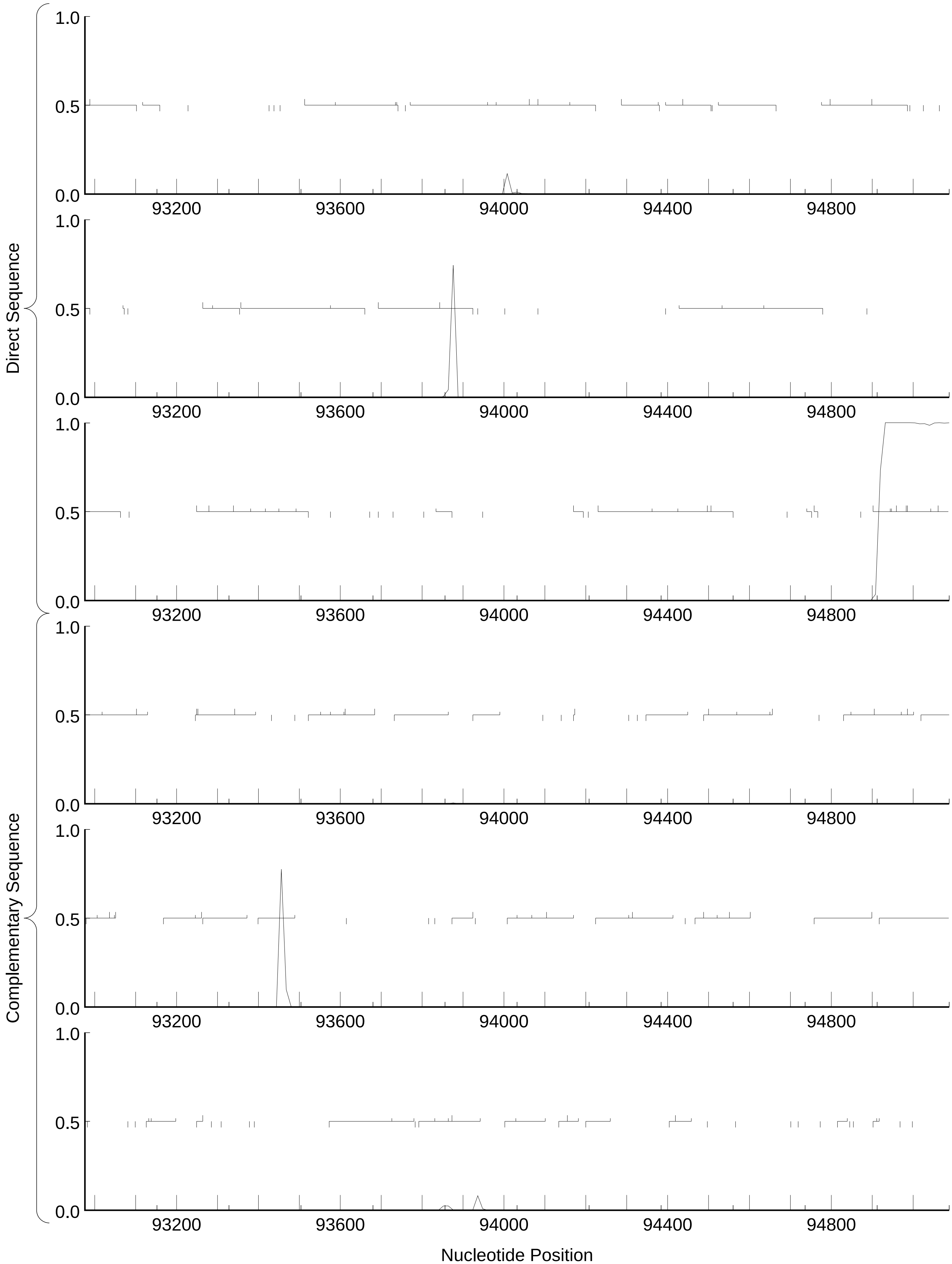

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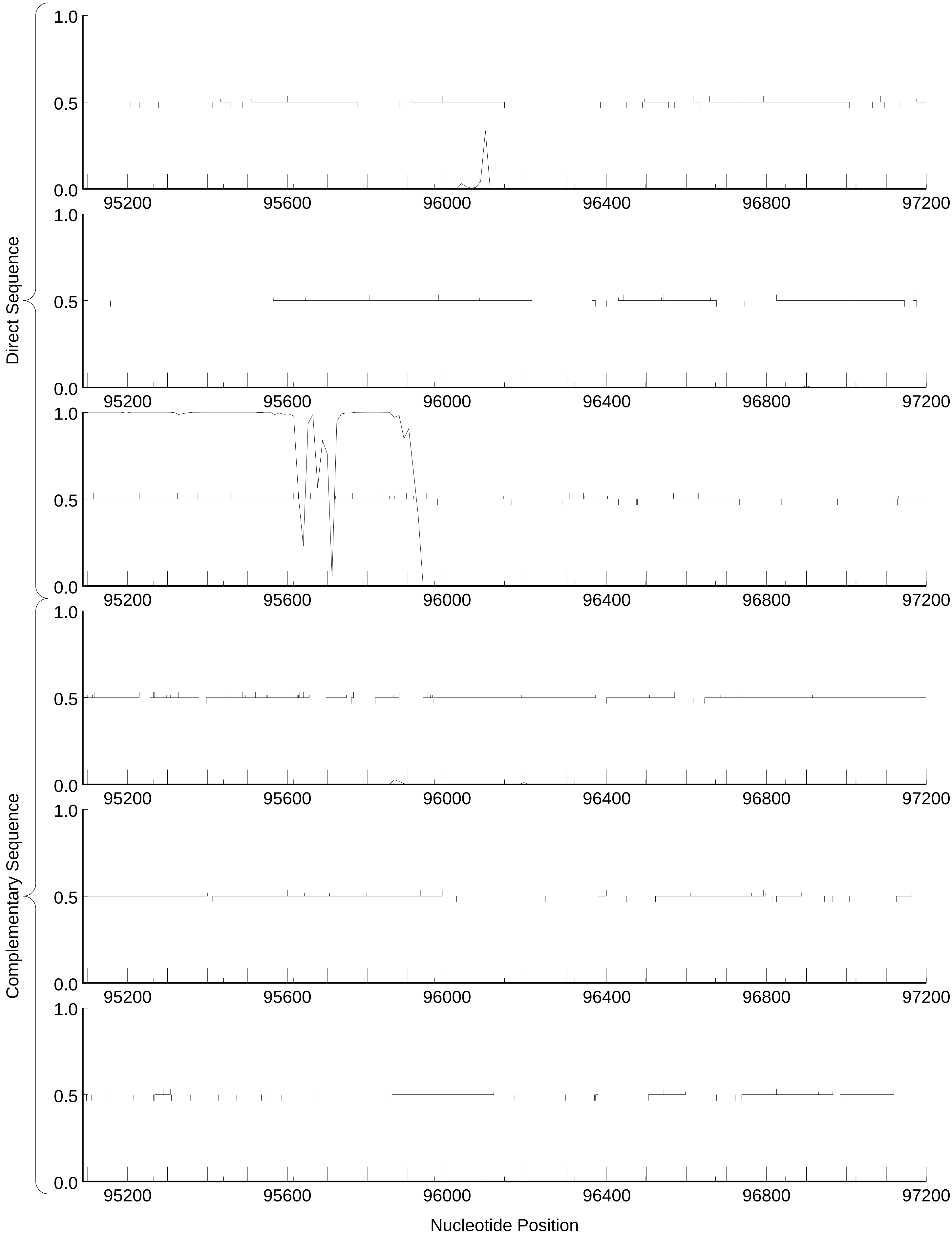
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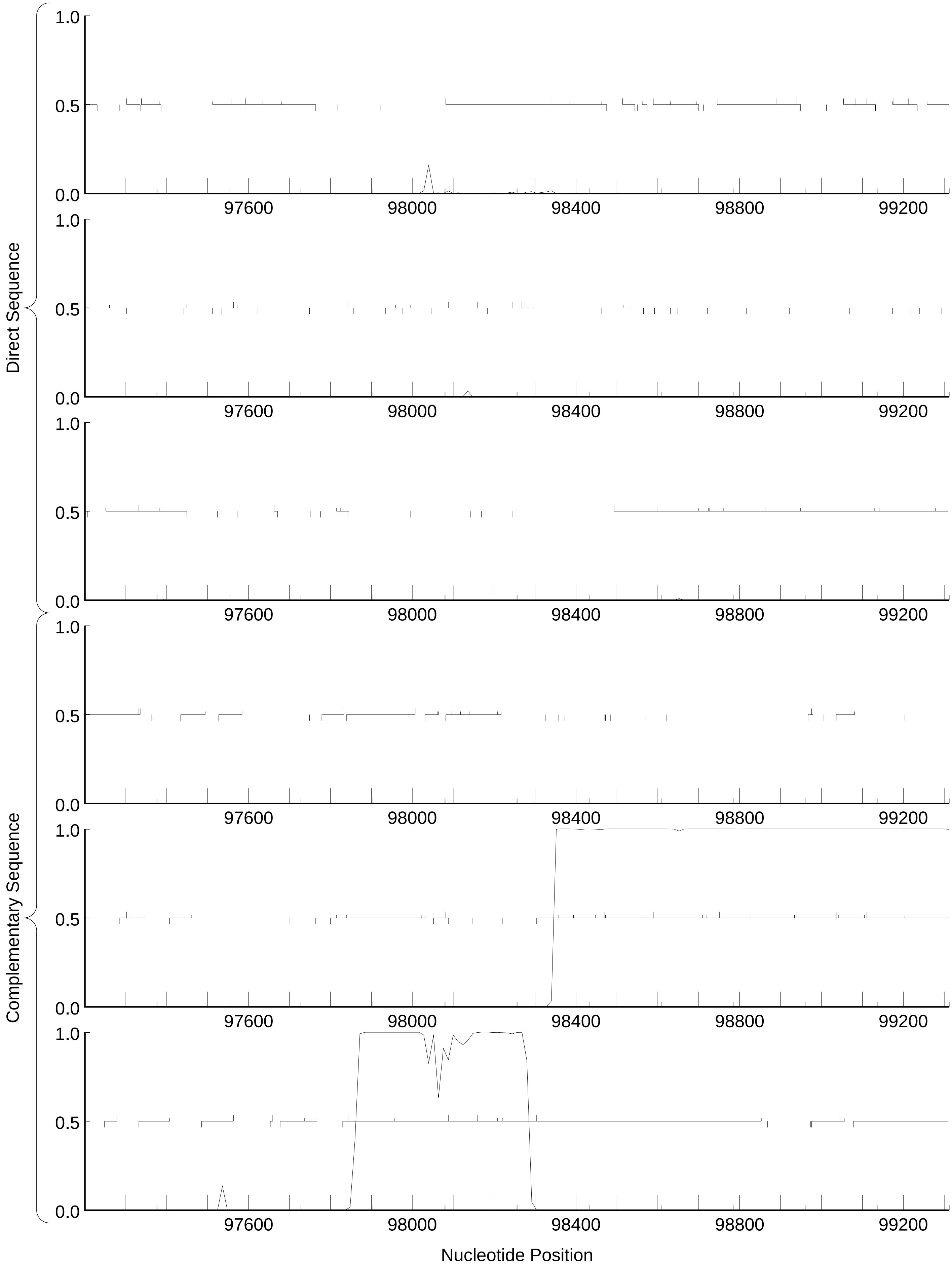
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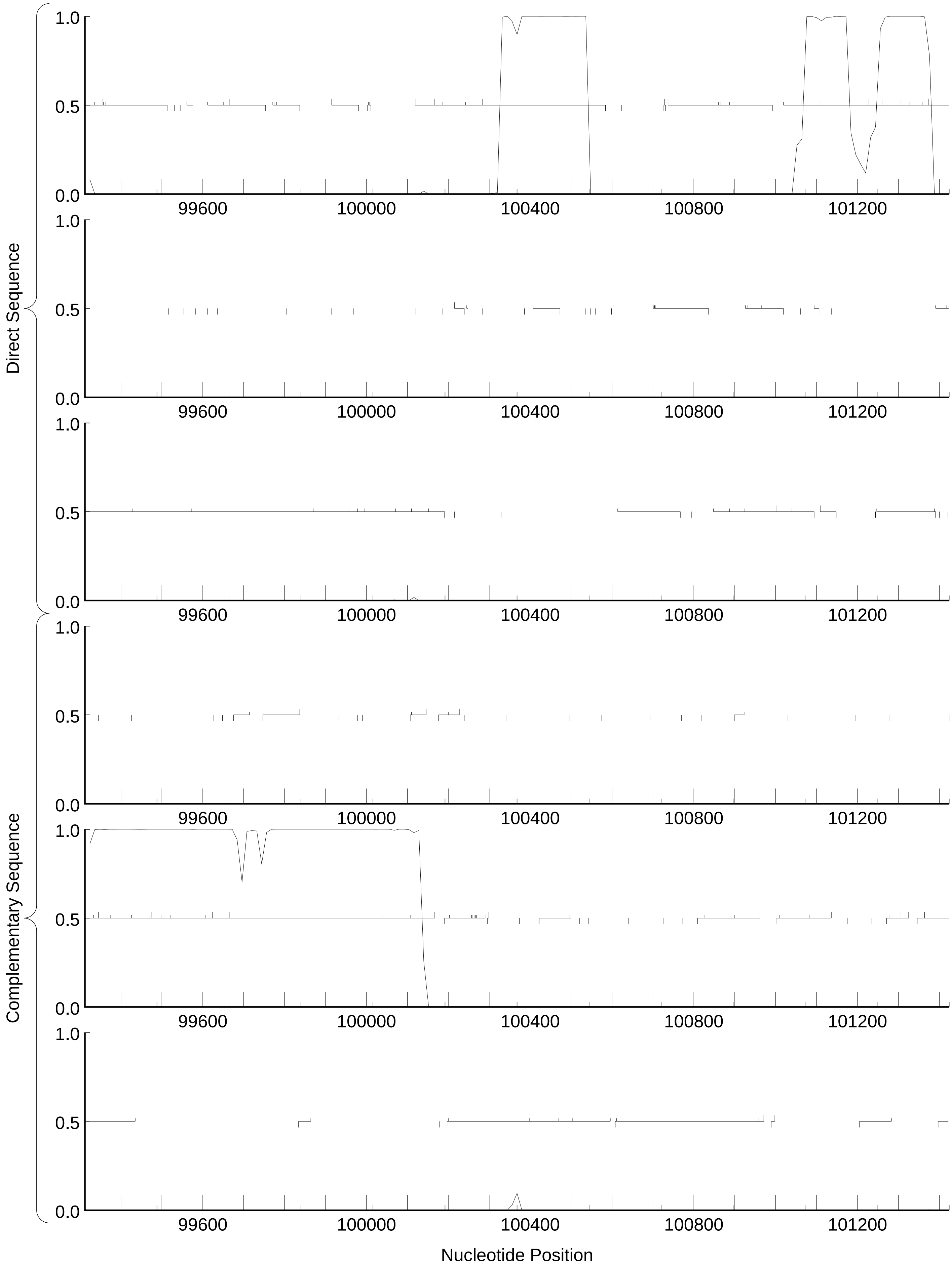
Direct Sequence
Complementary Sequence
Nucleotide Position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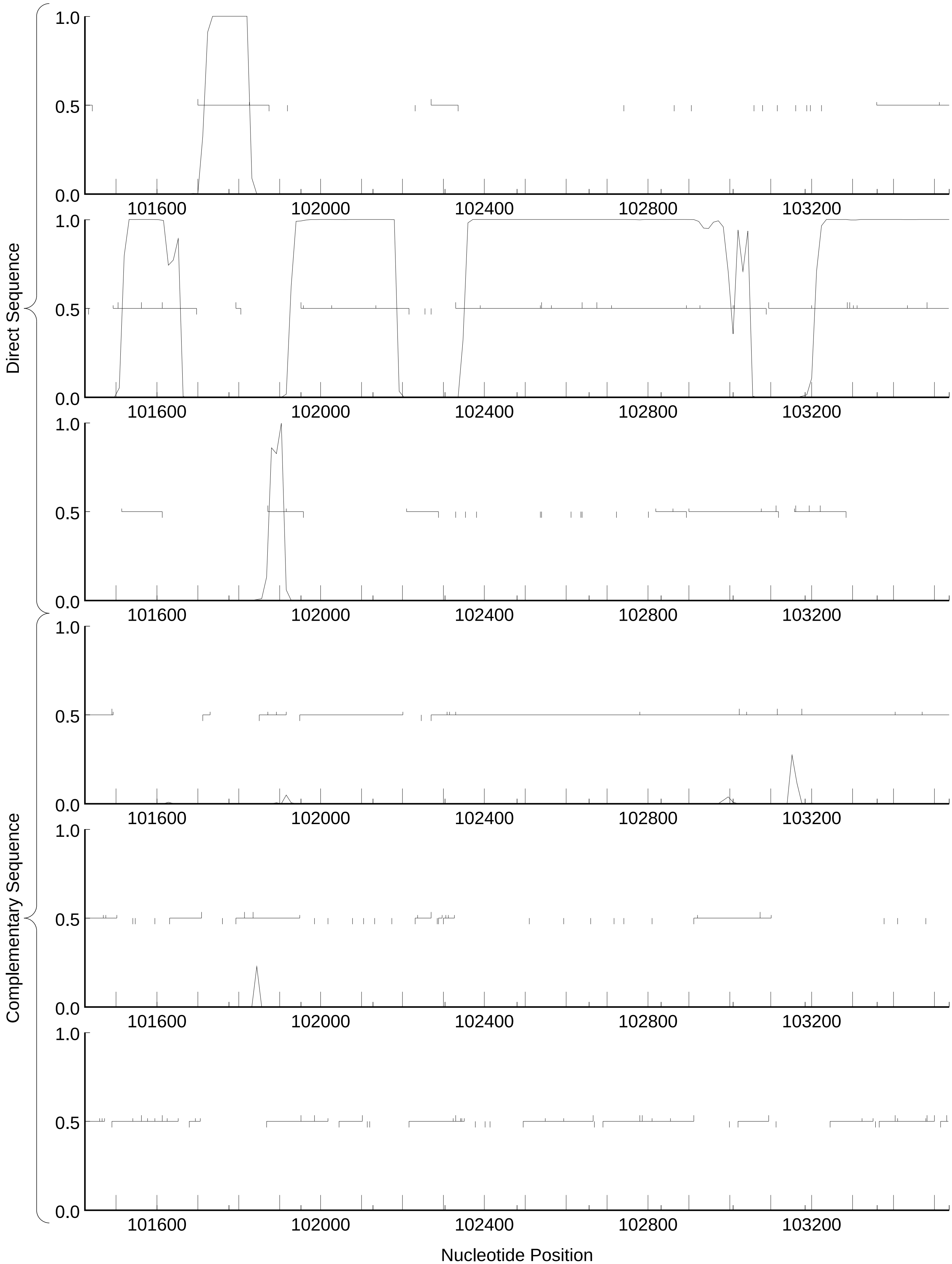
Nucleotide Position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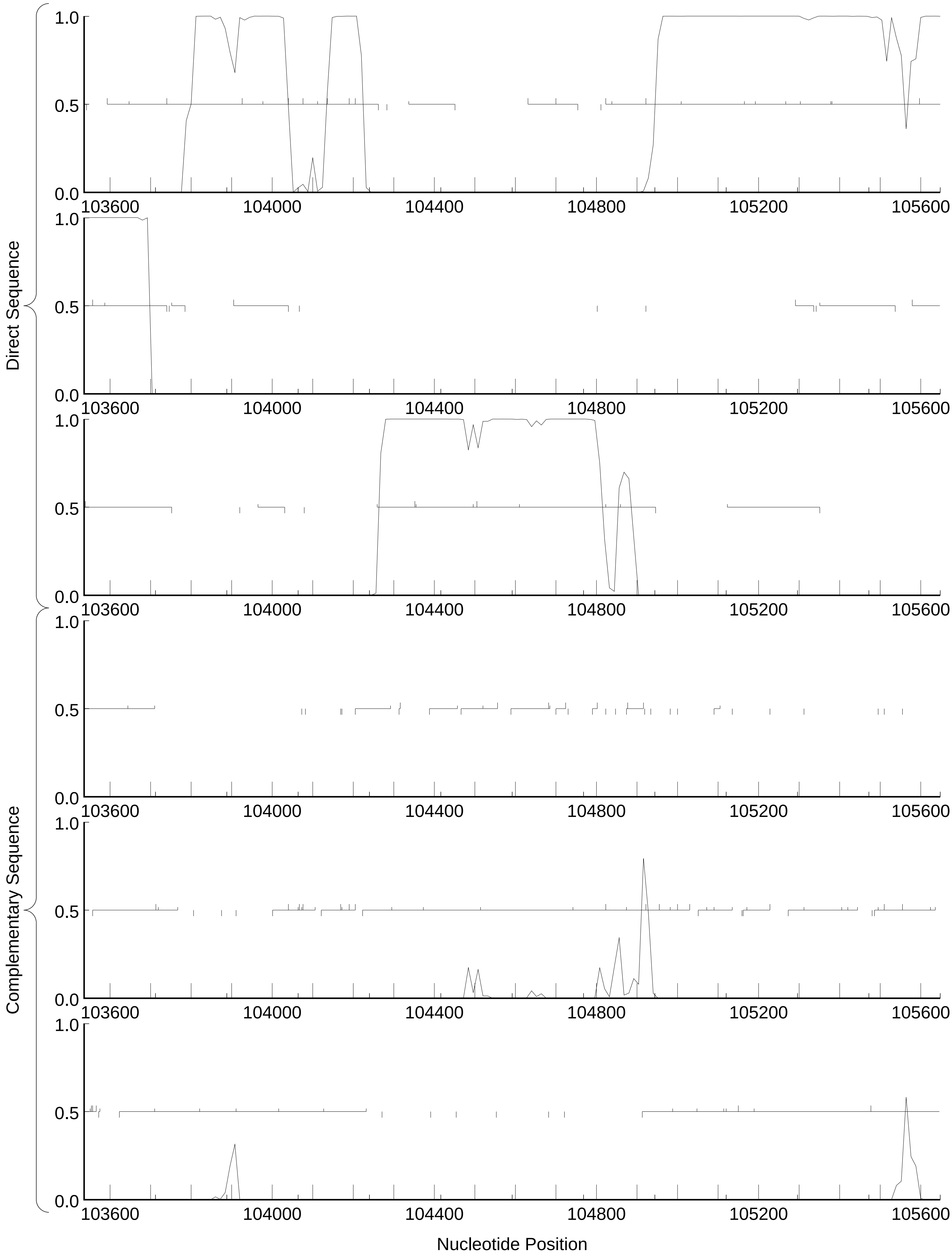
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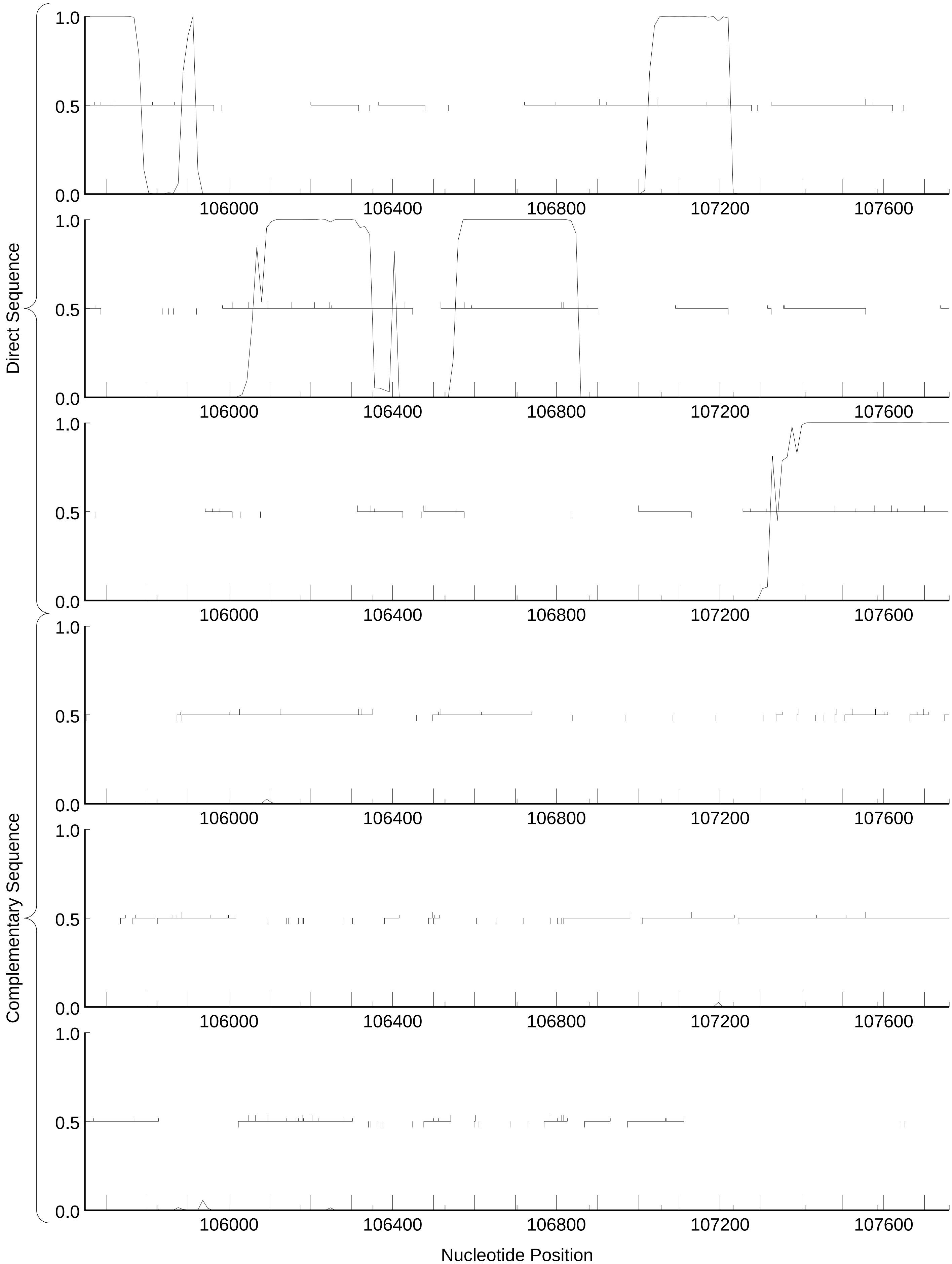
Direct Sequence
Complementary Sequence
Nucleotide Position


Direct Sequence
Complementary Sequence
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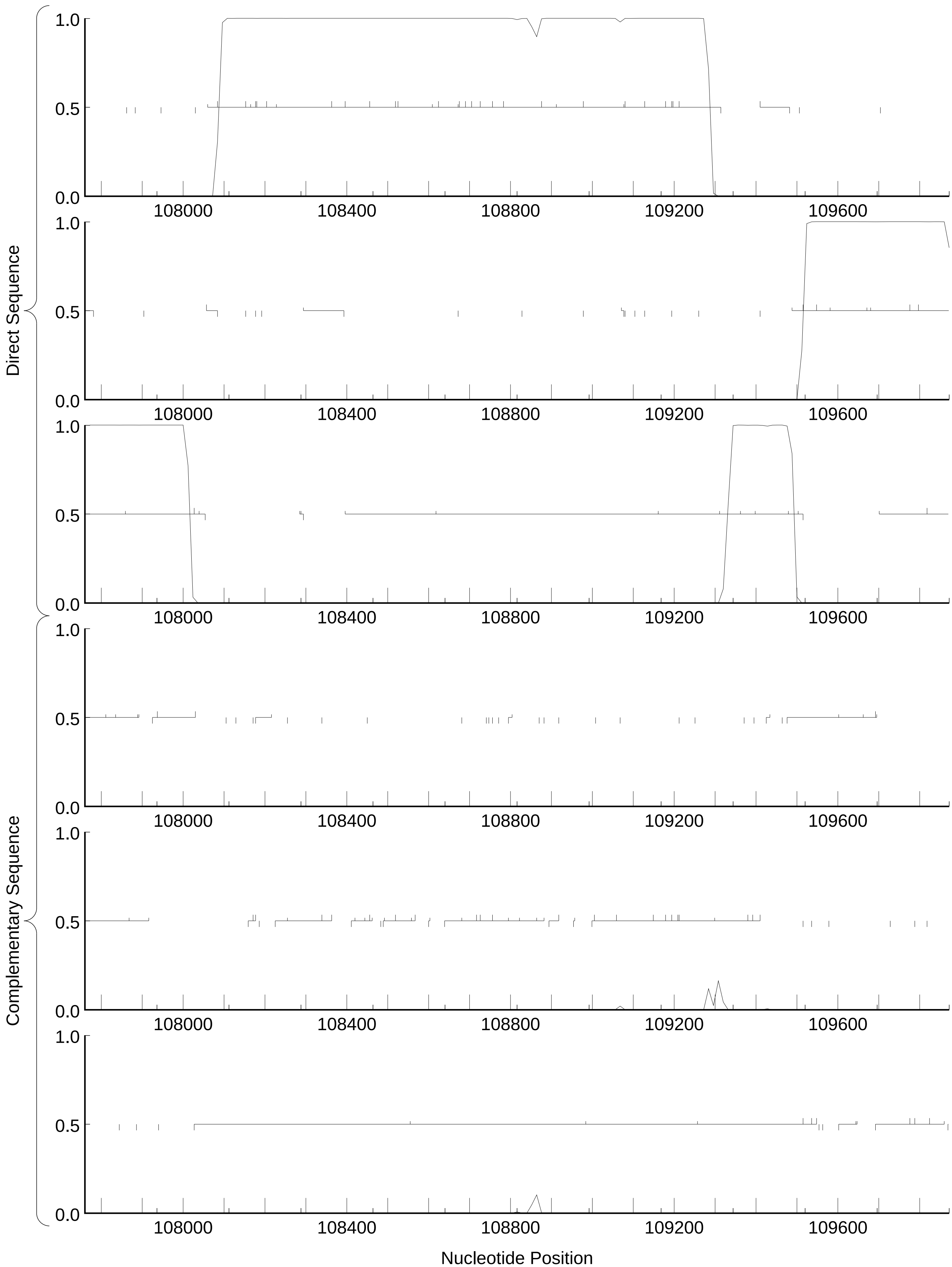
0.5
0.0
106000
106400
106800
107200
107600
Nucleotide Position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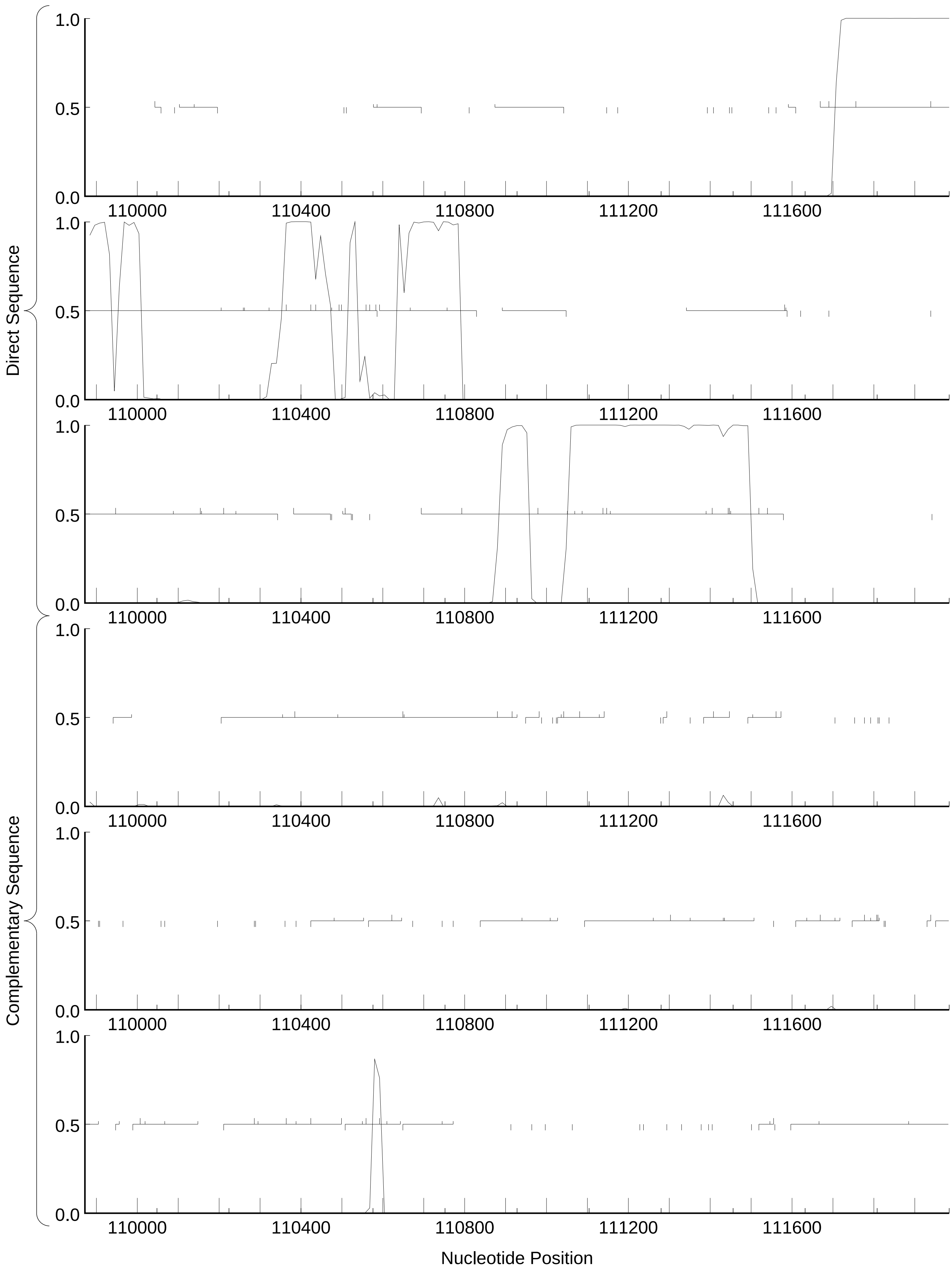
108400
108800
109200
109600
Direct Sequence
Complementary Sequence
Nucleotide Position



Direct Sequence
Complementary Sequence
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0.0
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111200
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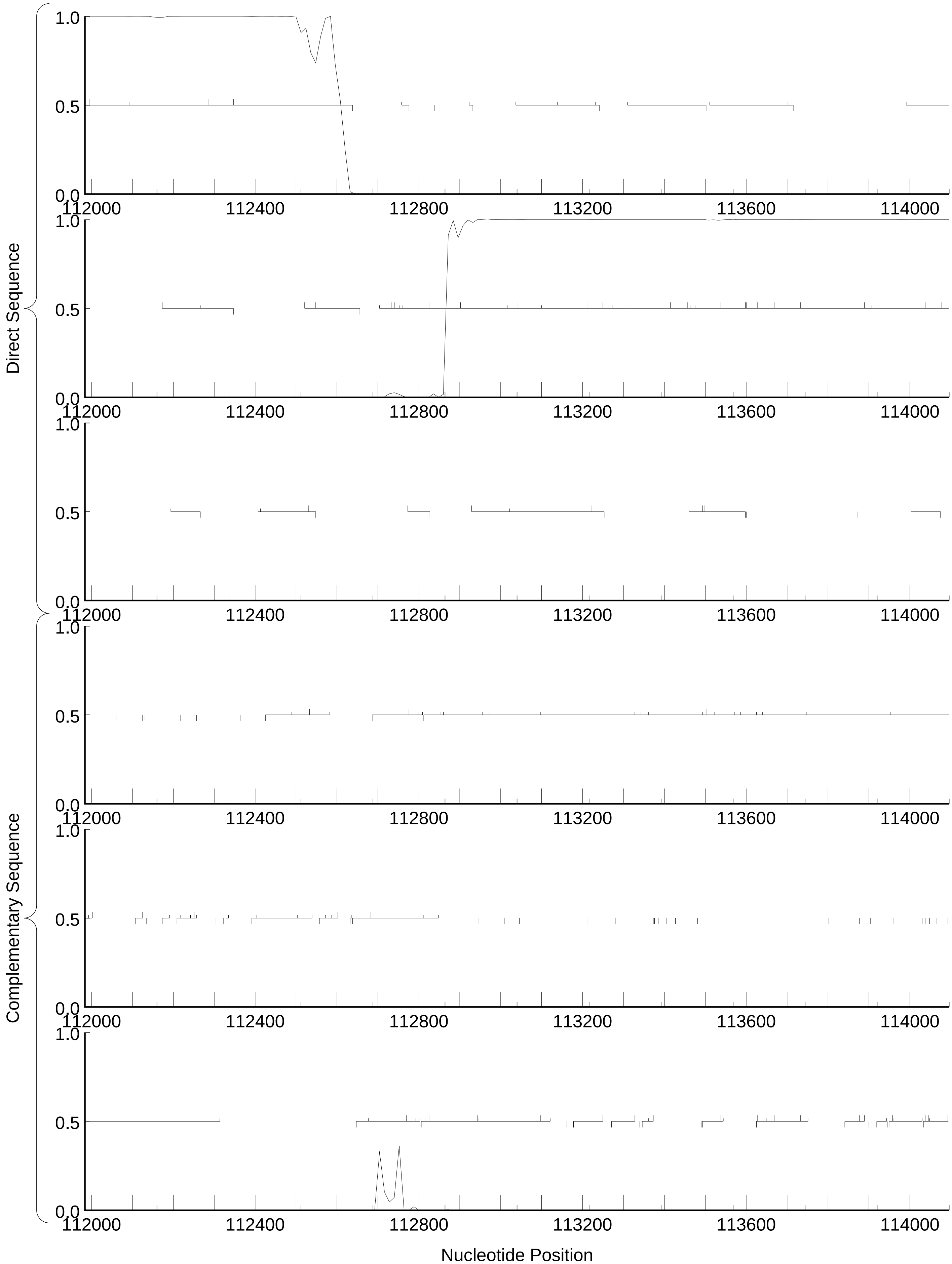
Nucleotide Position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112400
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113200
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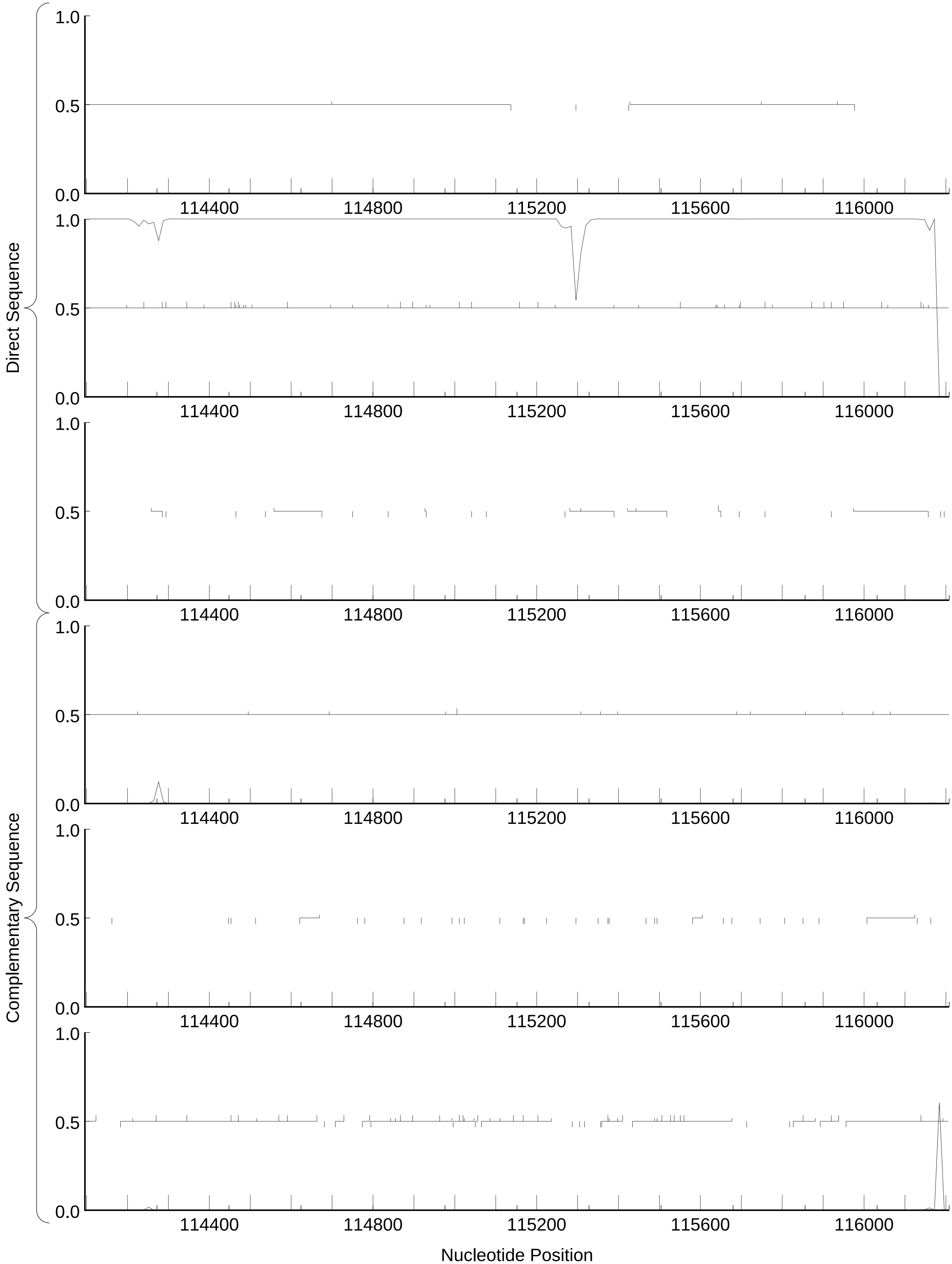
114000
Nucleotide Position



Direct Sequence
Complementary Sequence
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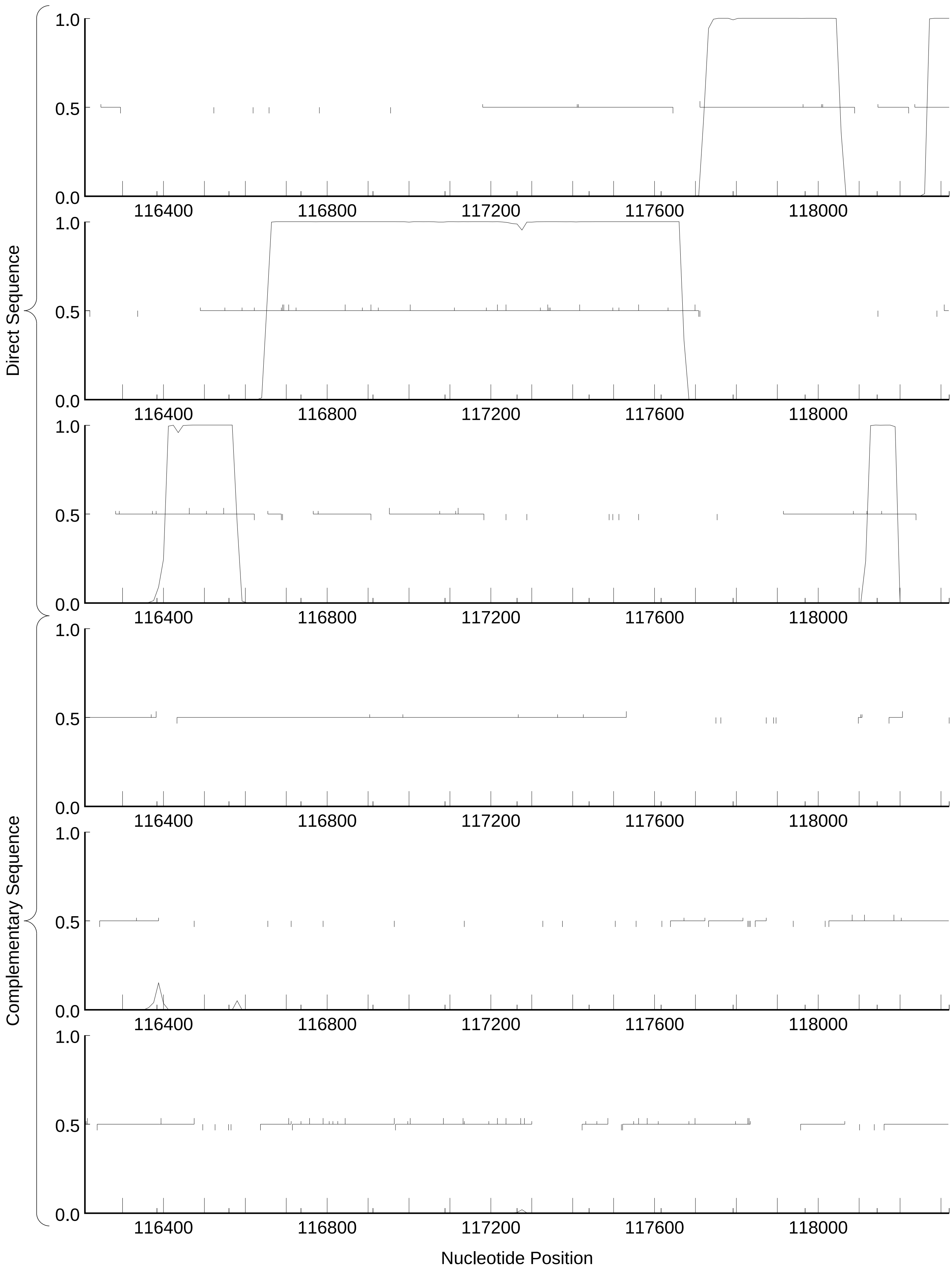
115200
115600
116000
Nucleotide Position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Complementary Sequence
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0.0
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116800
117200
117600
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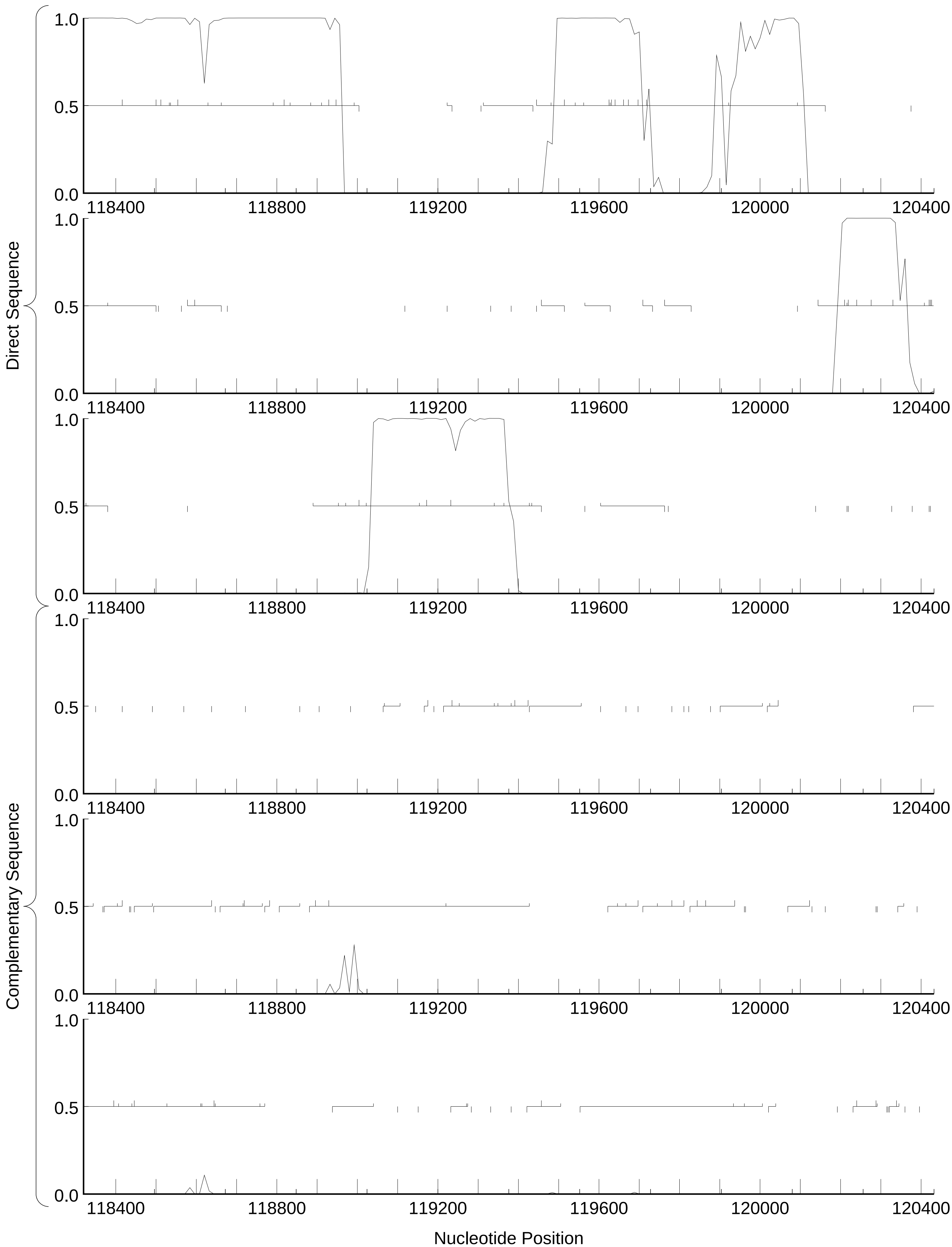
Nucleotide Position



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Complementary Sequence
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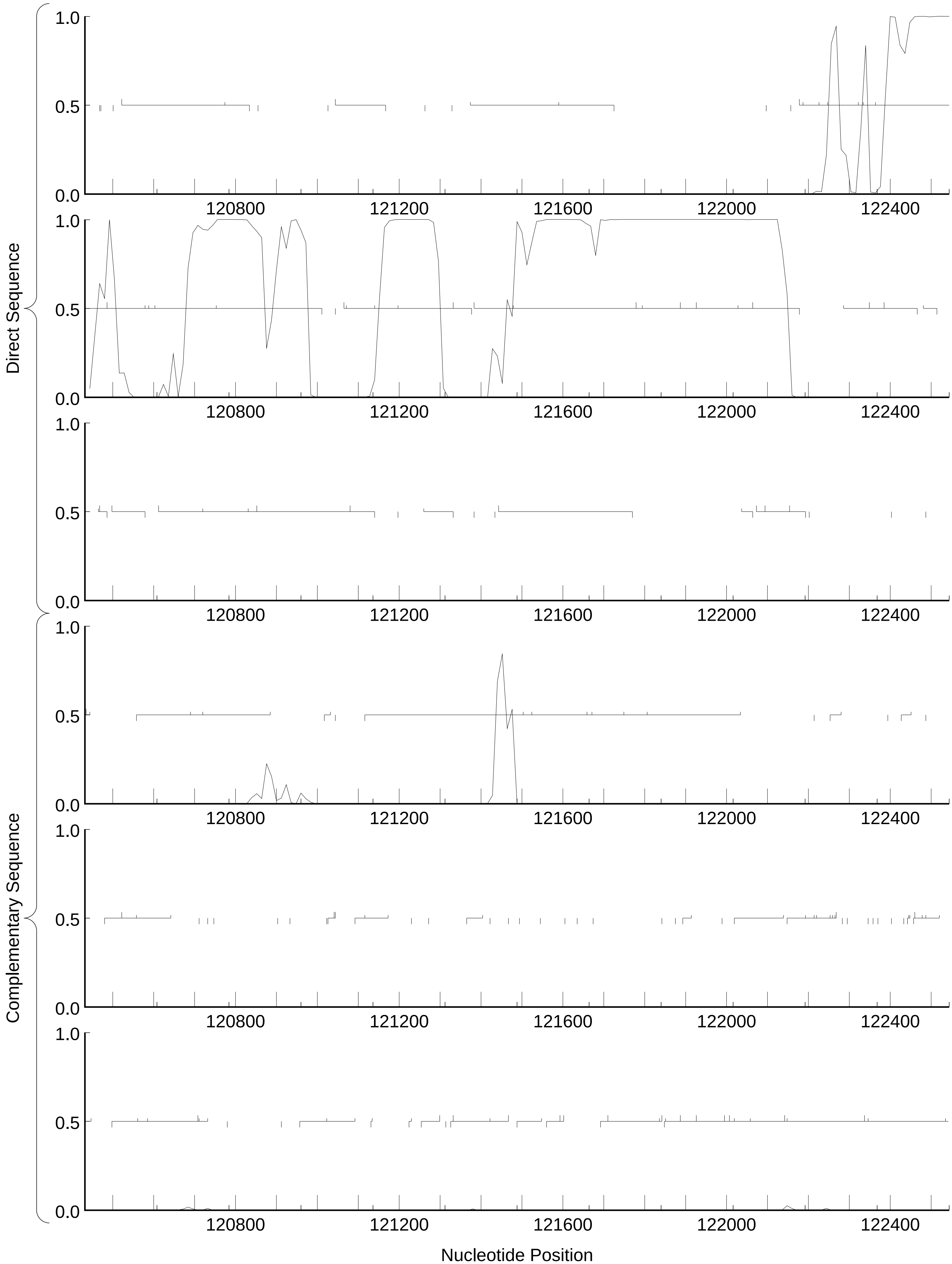
118800
119200
119600
120000
120400
Nucleotide Position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Complementary Sequence
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0.0
120800
121200
121600
122000
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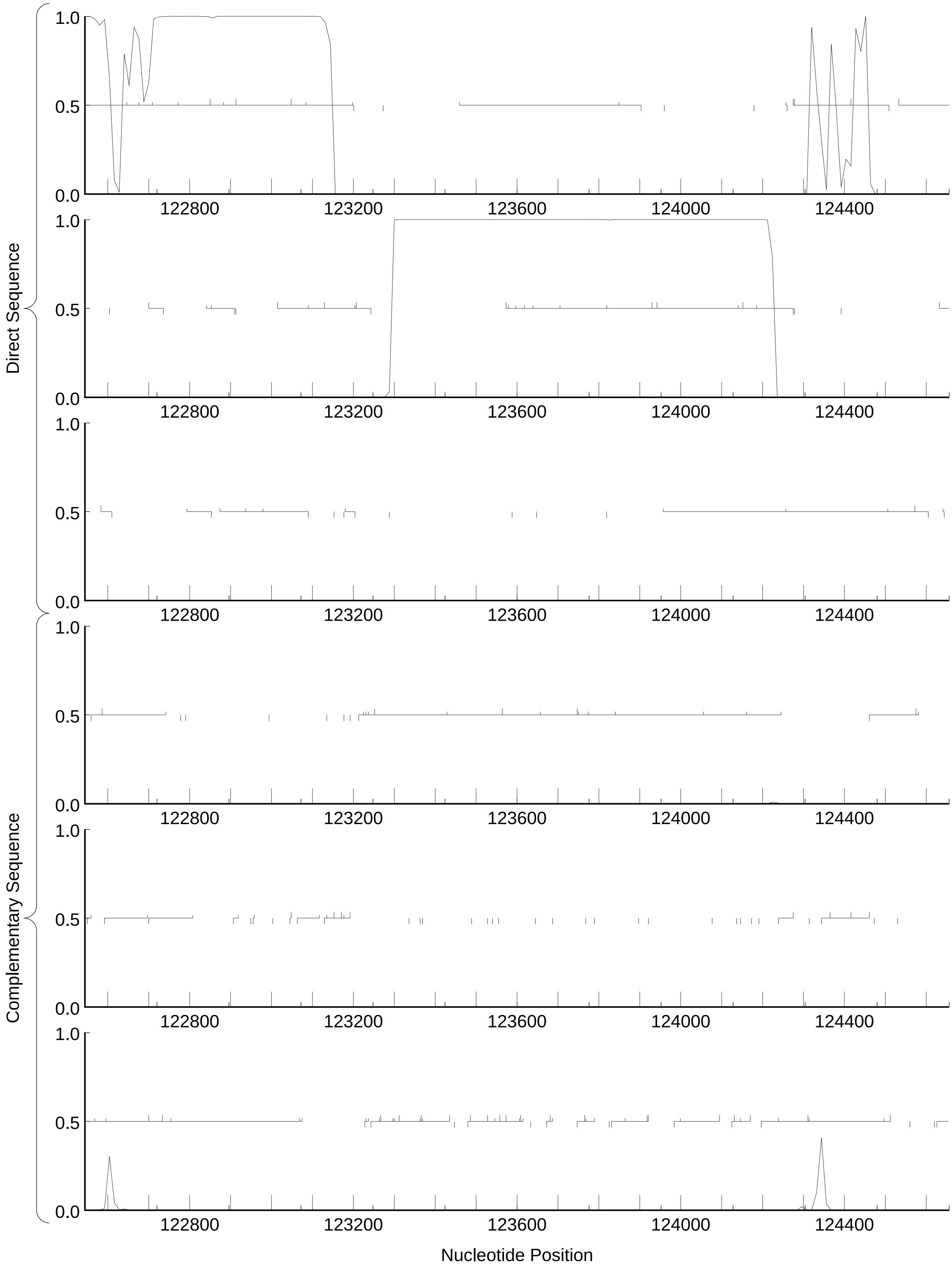
Nucleotide Position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Complementary Sequence
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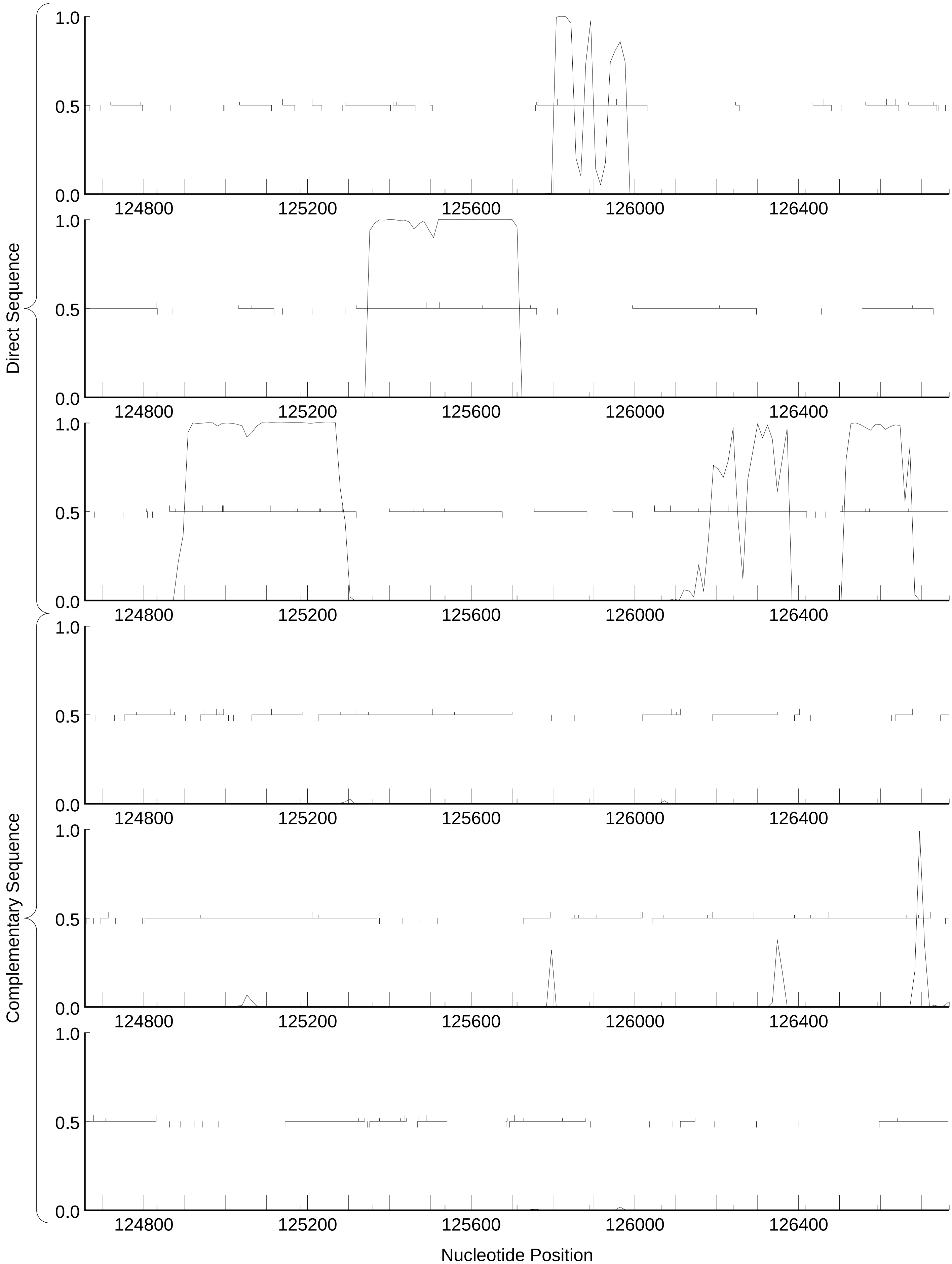
Nucleotide Position



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Complementary Sequence
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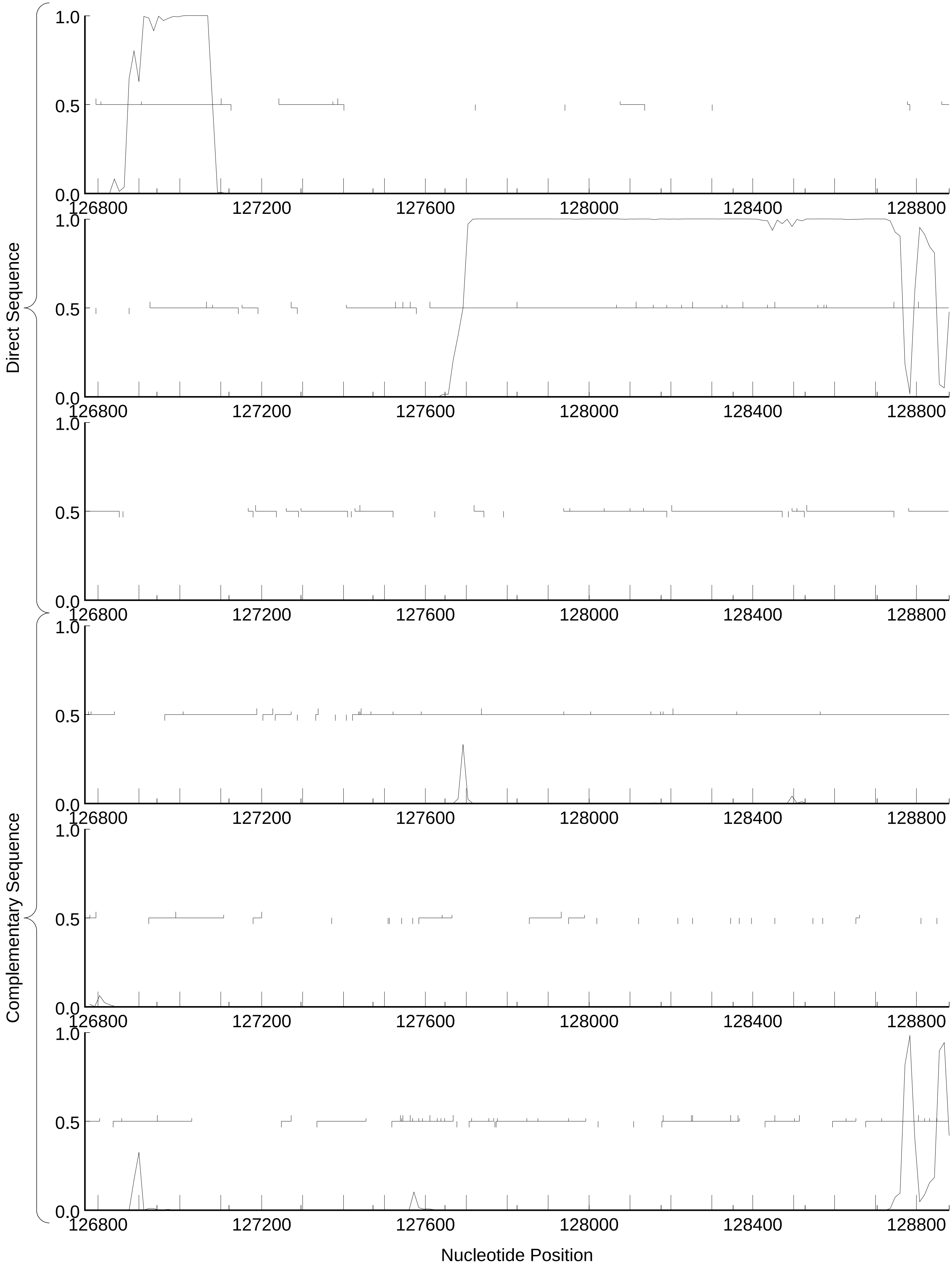
Nucleotide Position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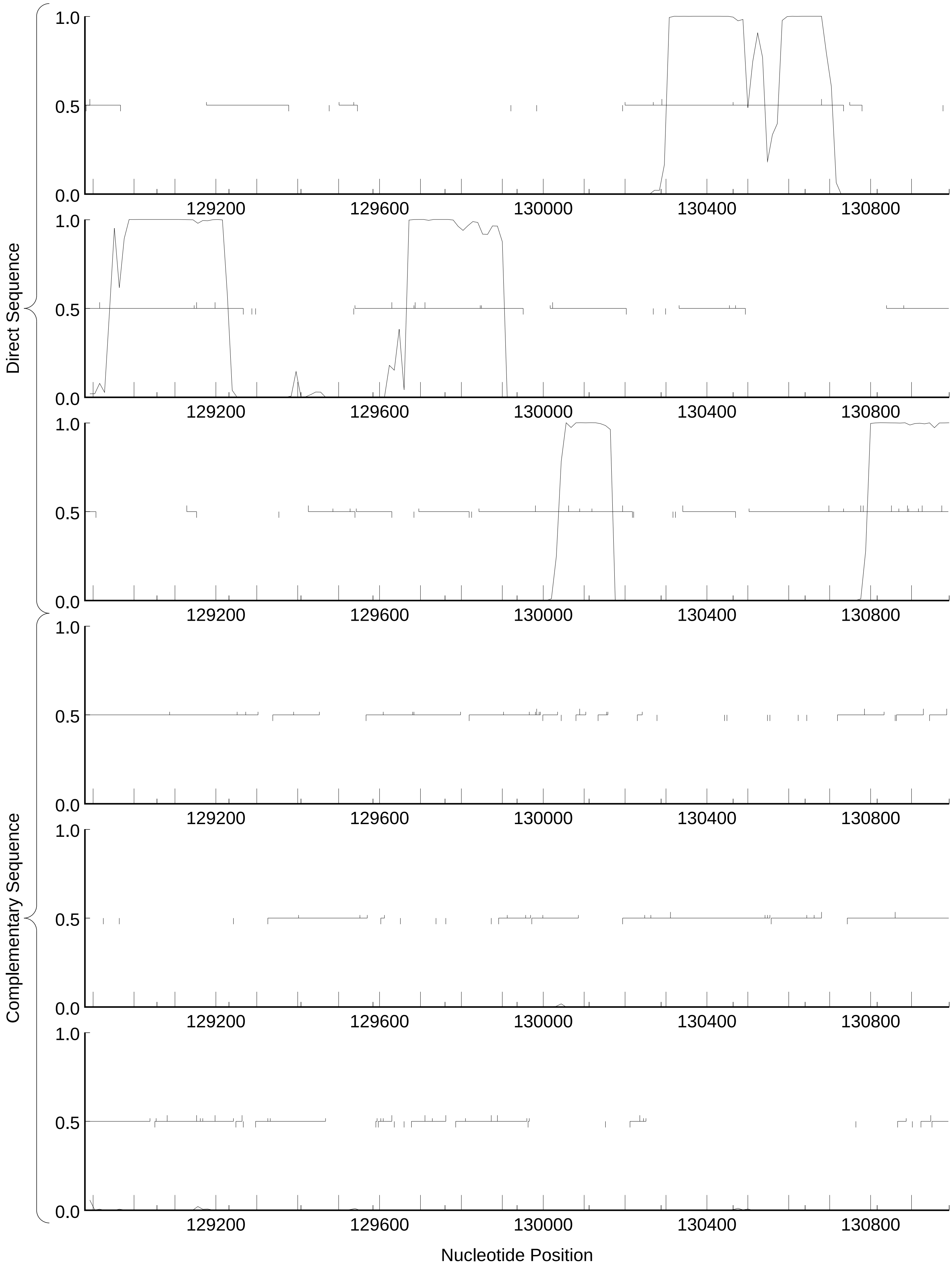
Nucleotide Position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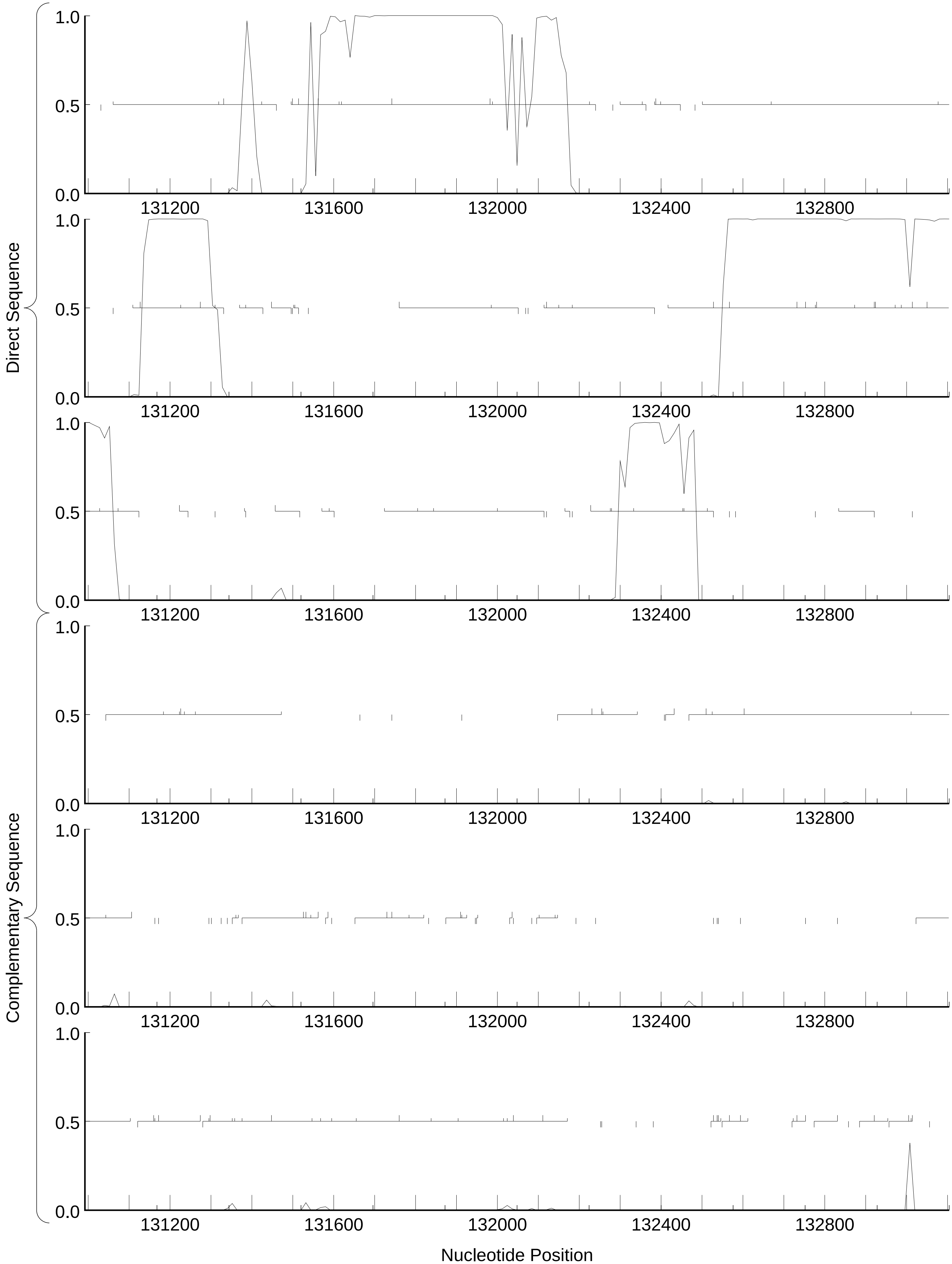
Nucleotide Position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Complementary Sequence
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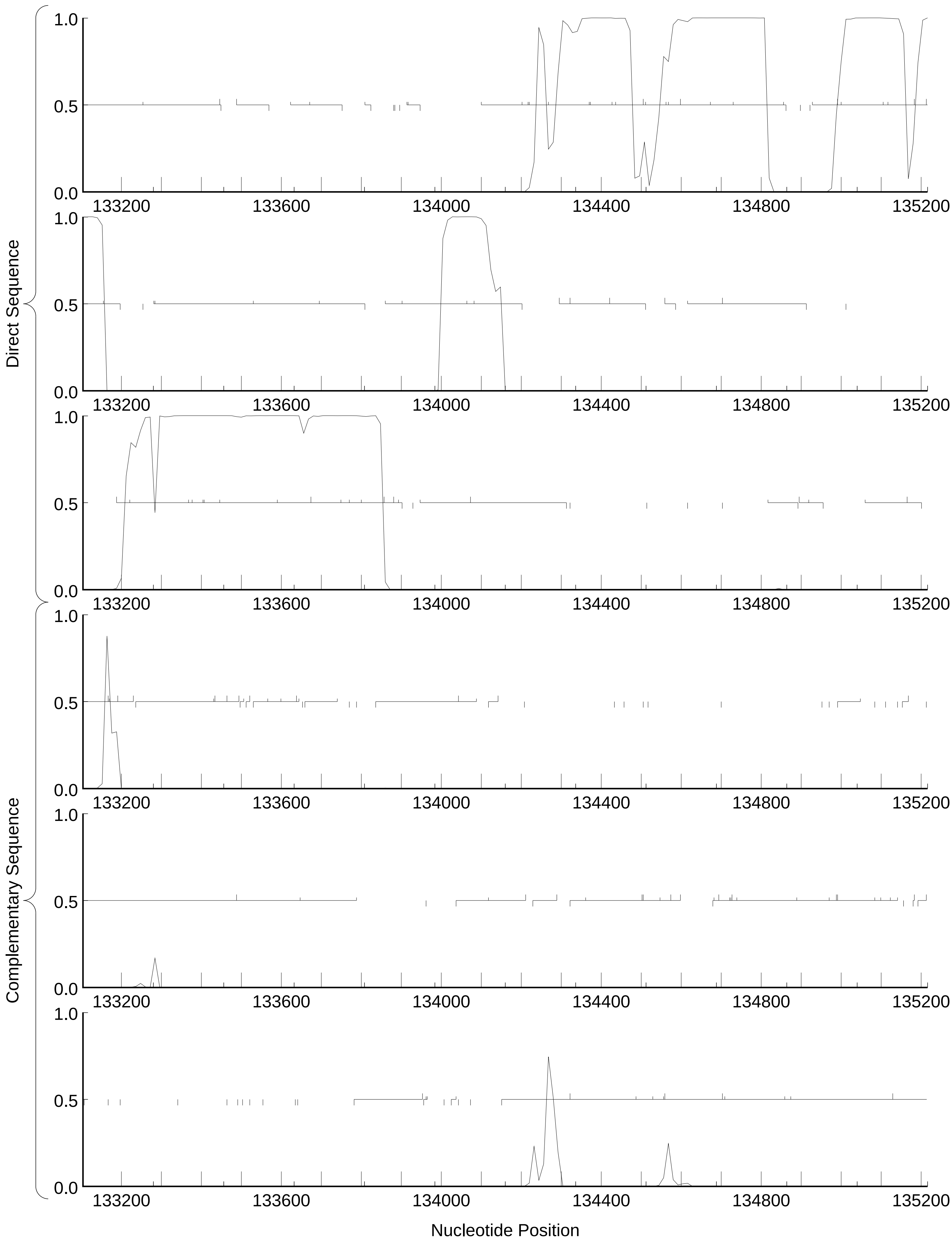
Nucleotide Position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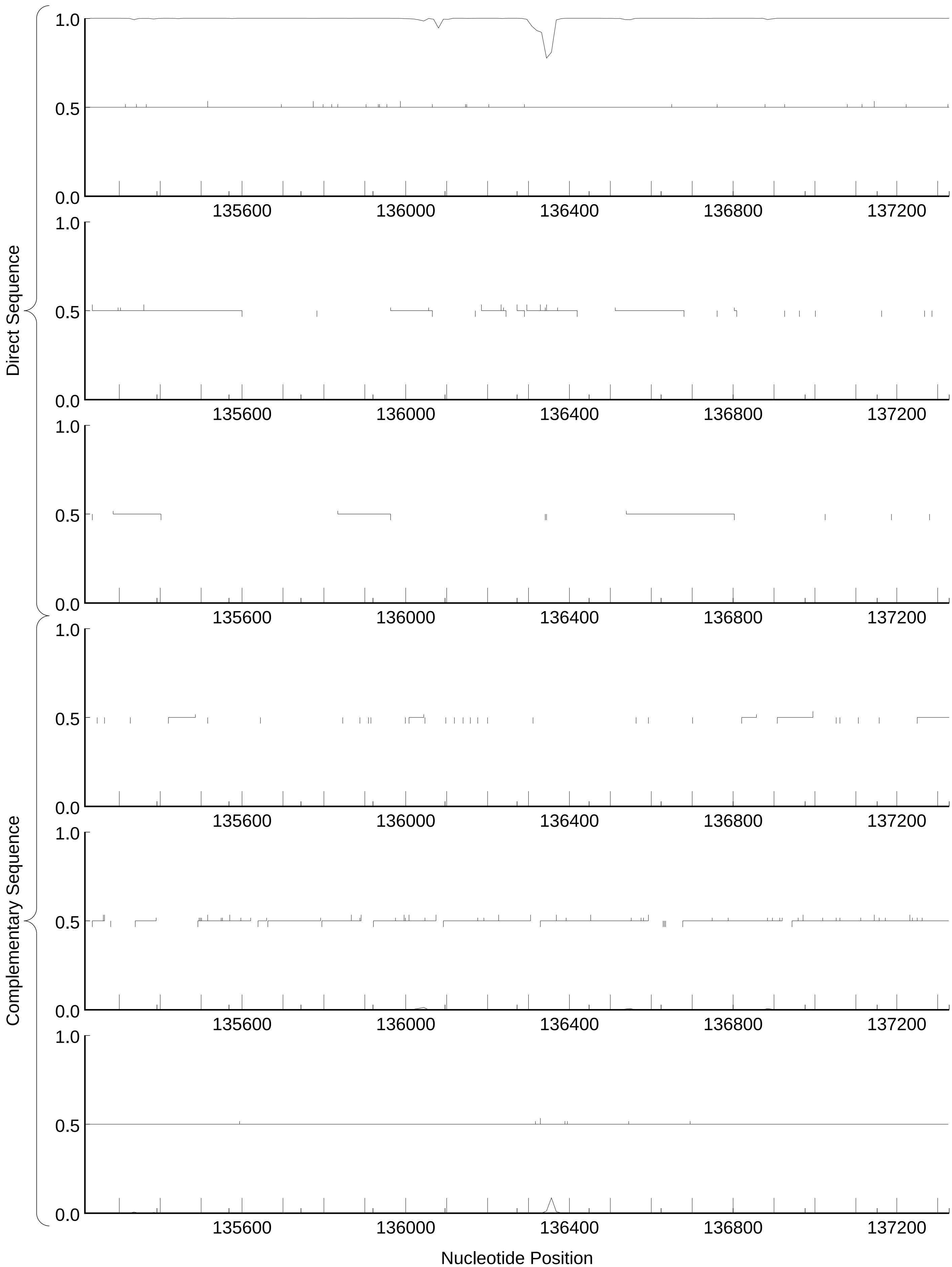
Nucleotide Position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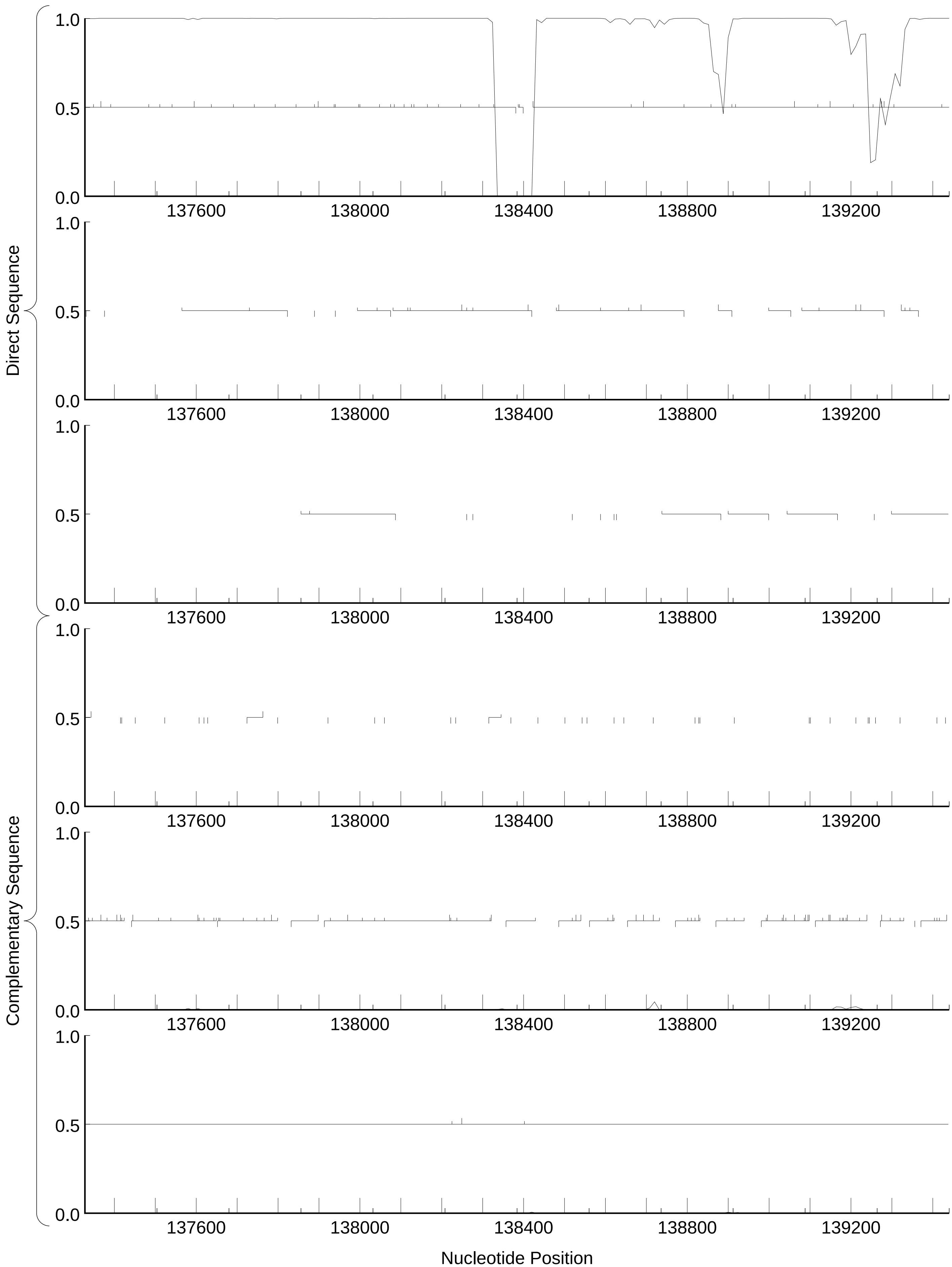
Nucleotide Position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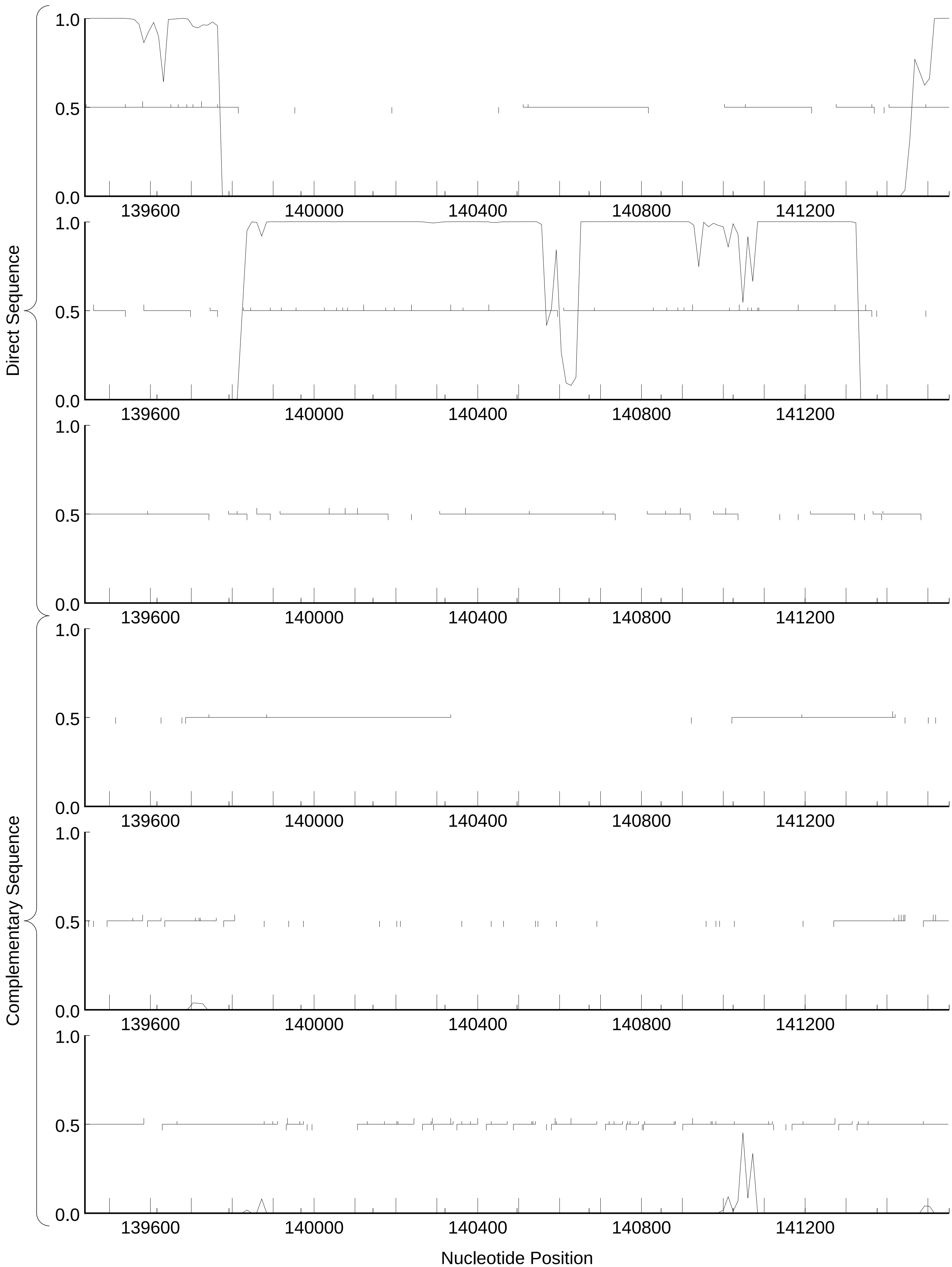
Nucleotide Position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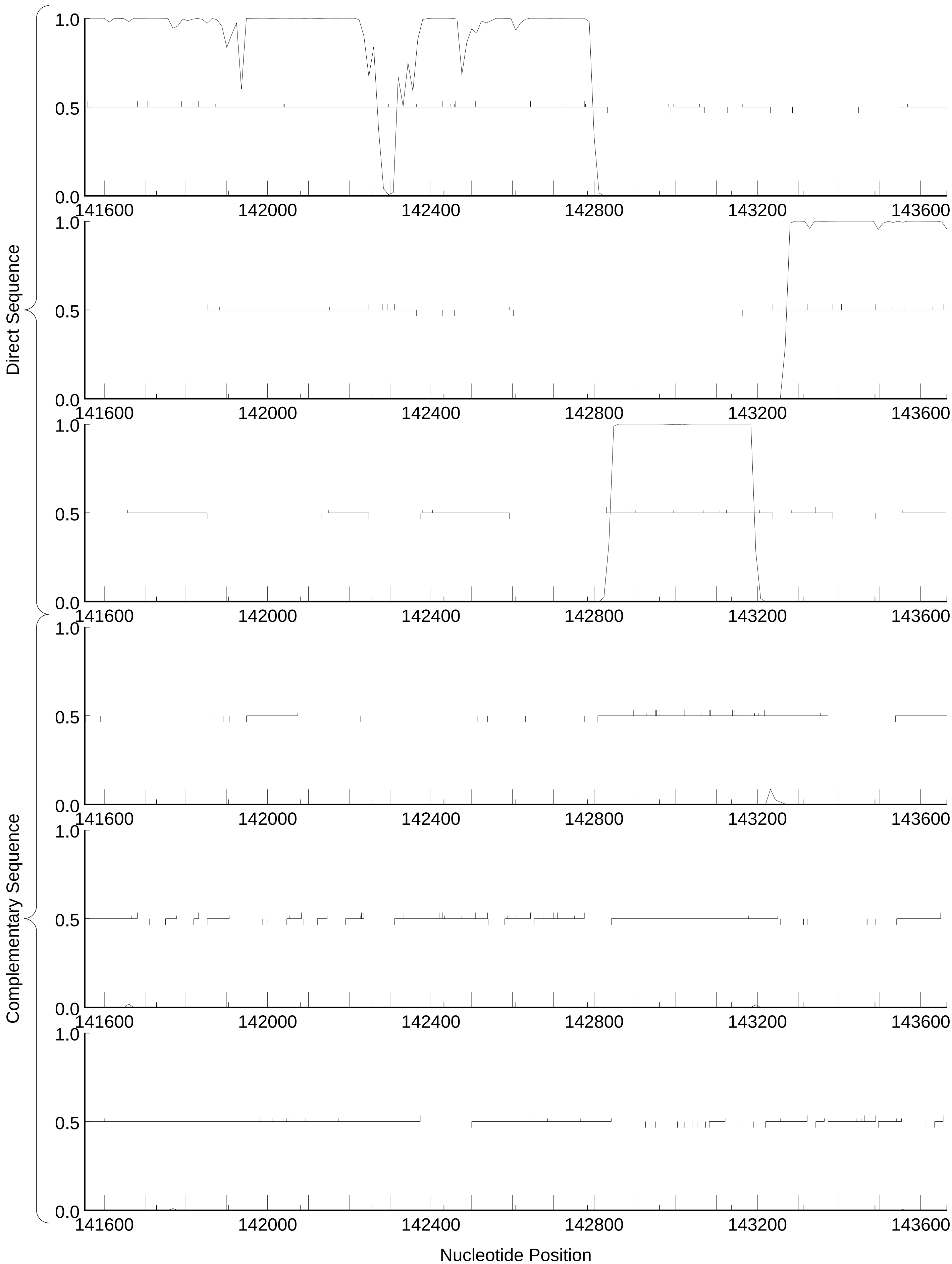
Nucleotide Position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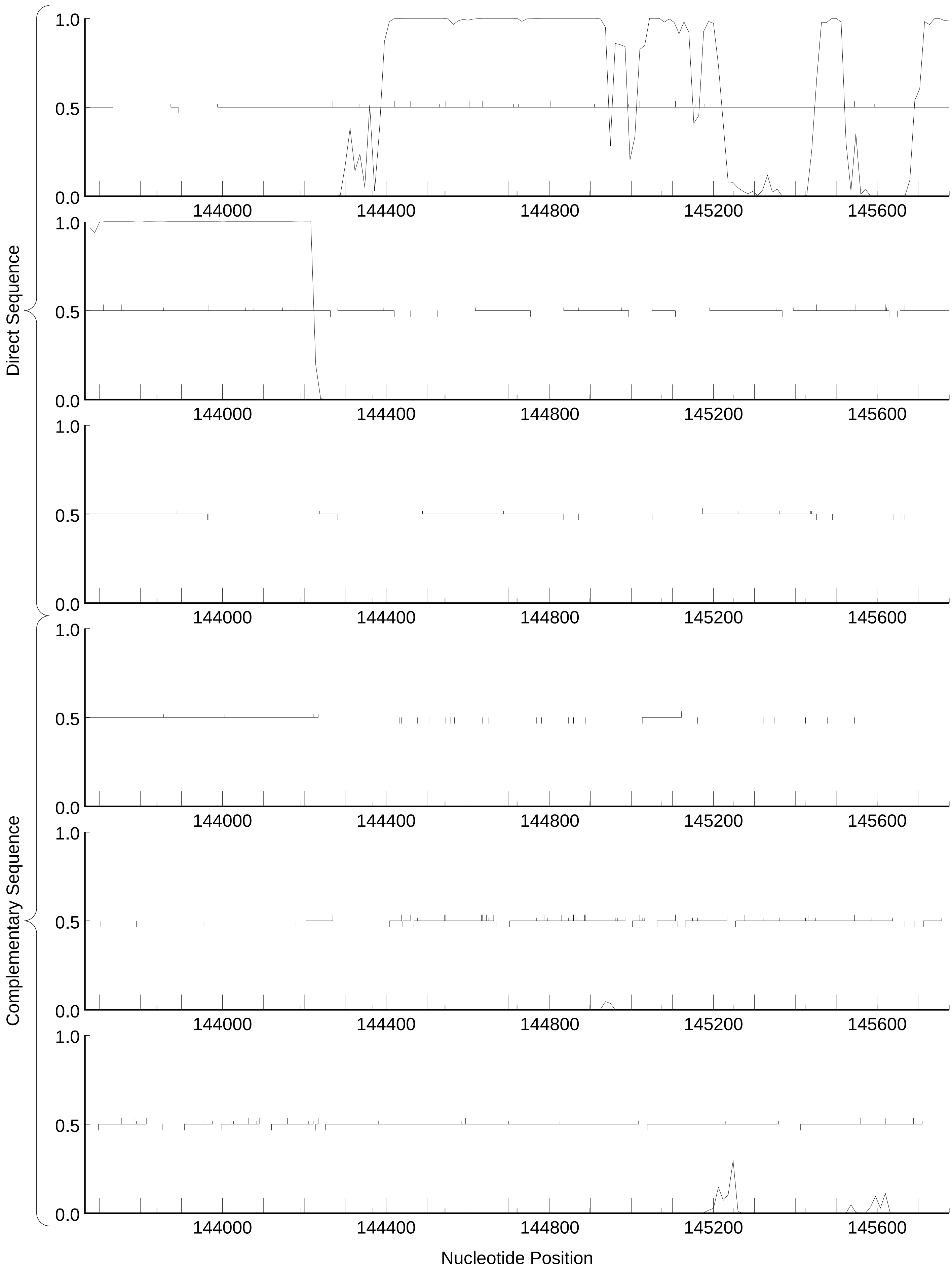
143600
Nucleotide Position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144800
145200
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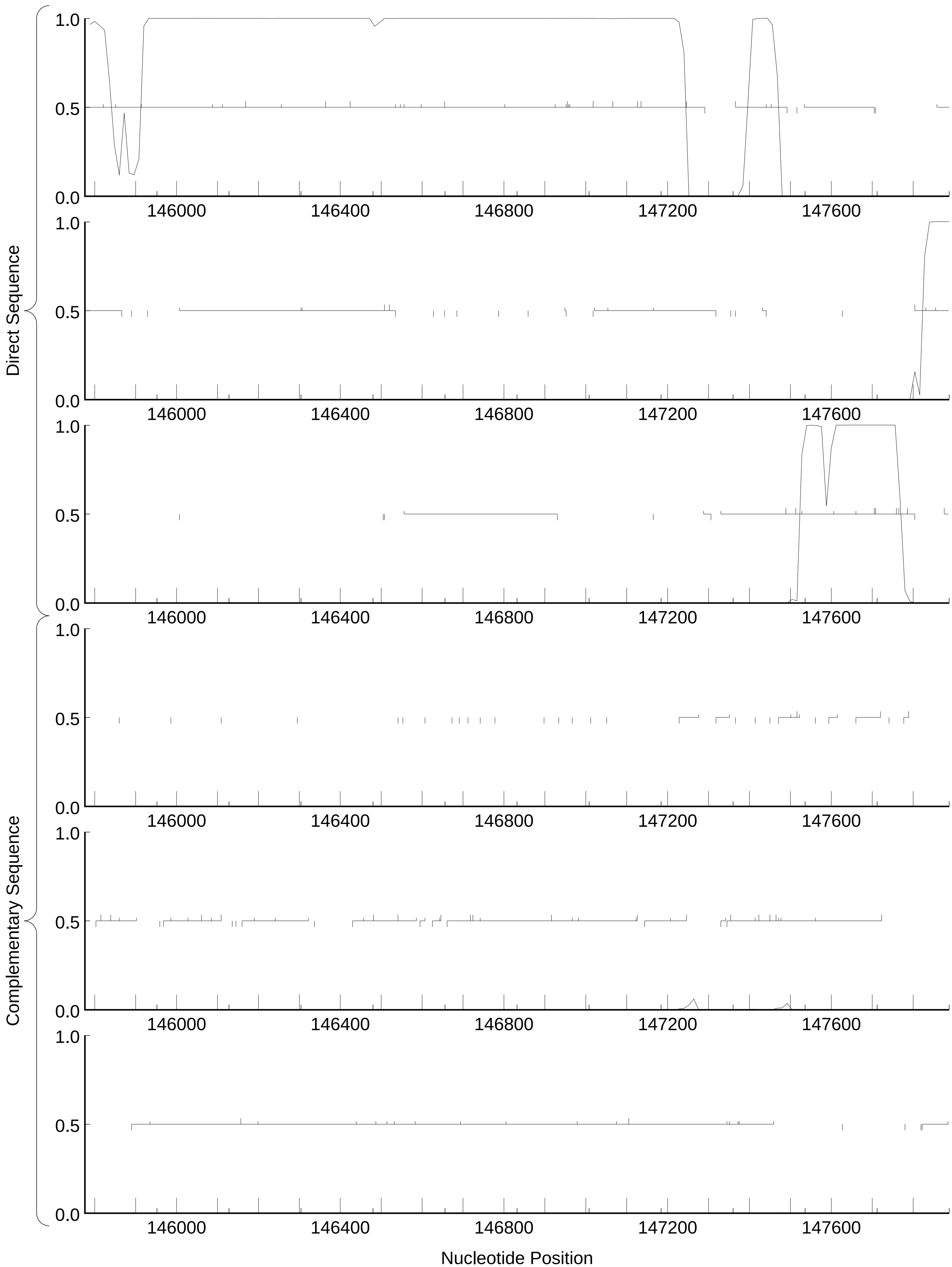
Direct Sequence
Complementary Sequence
Nucleotide Position



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Complementary Sequence
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146000
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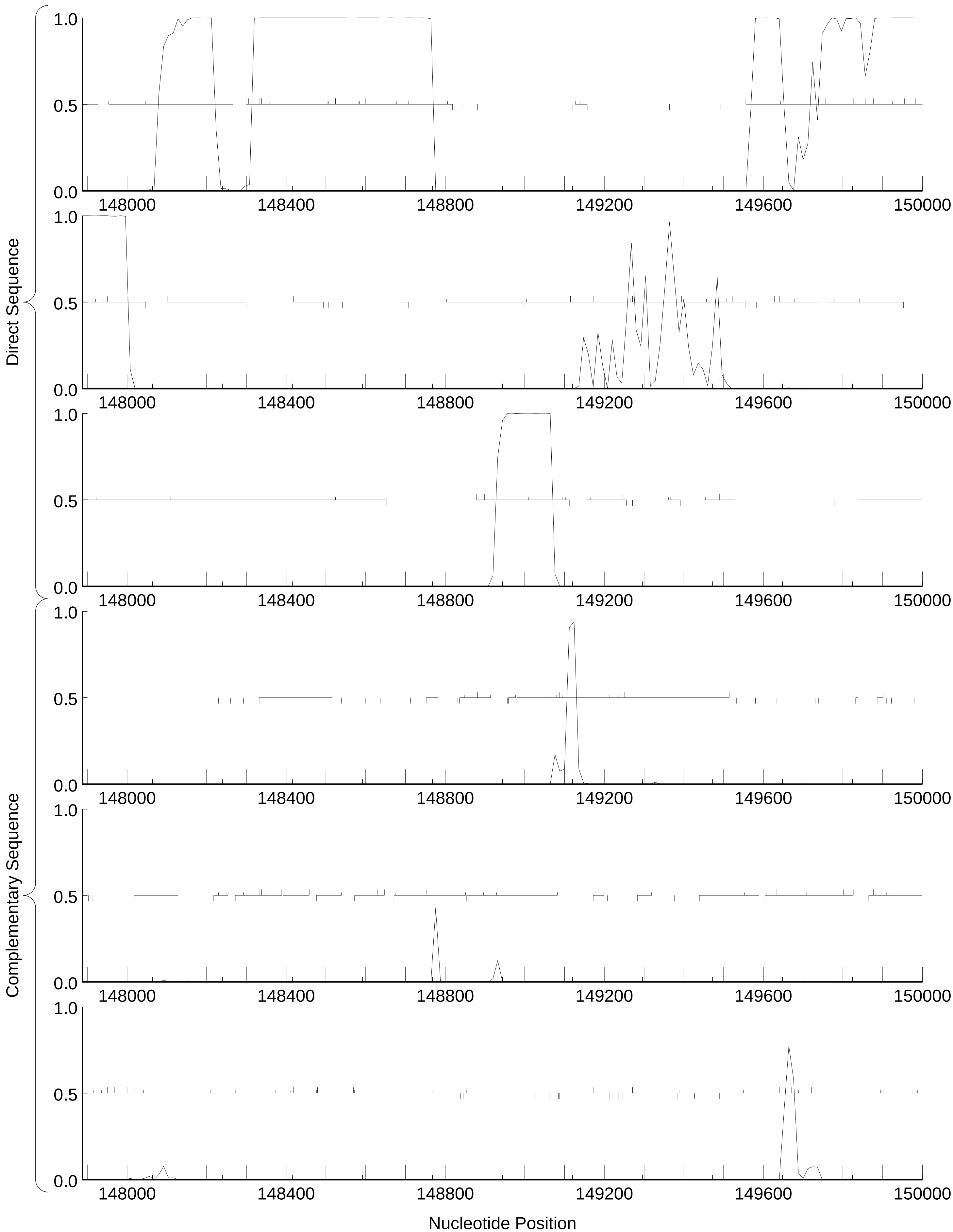
Nucleotide Position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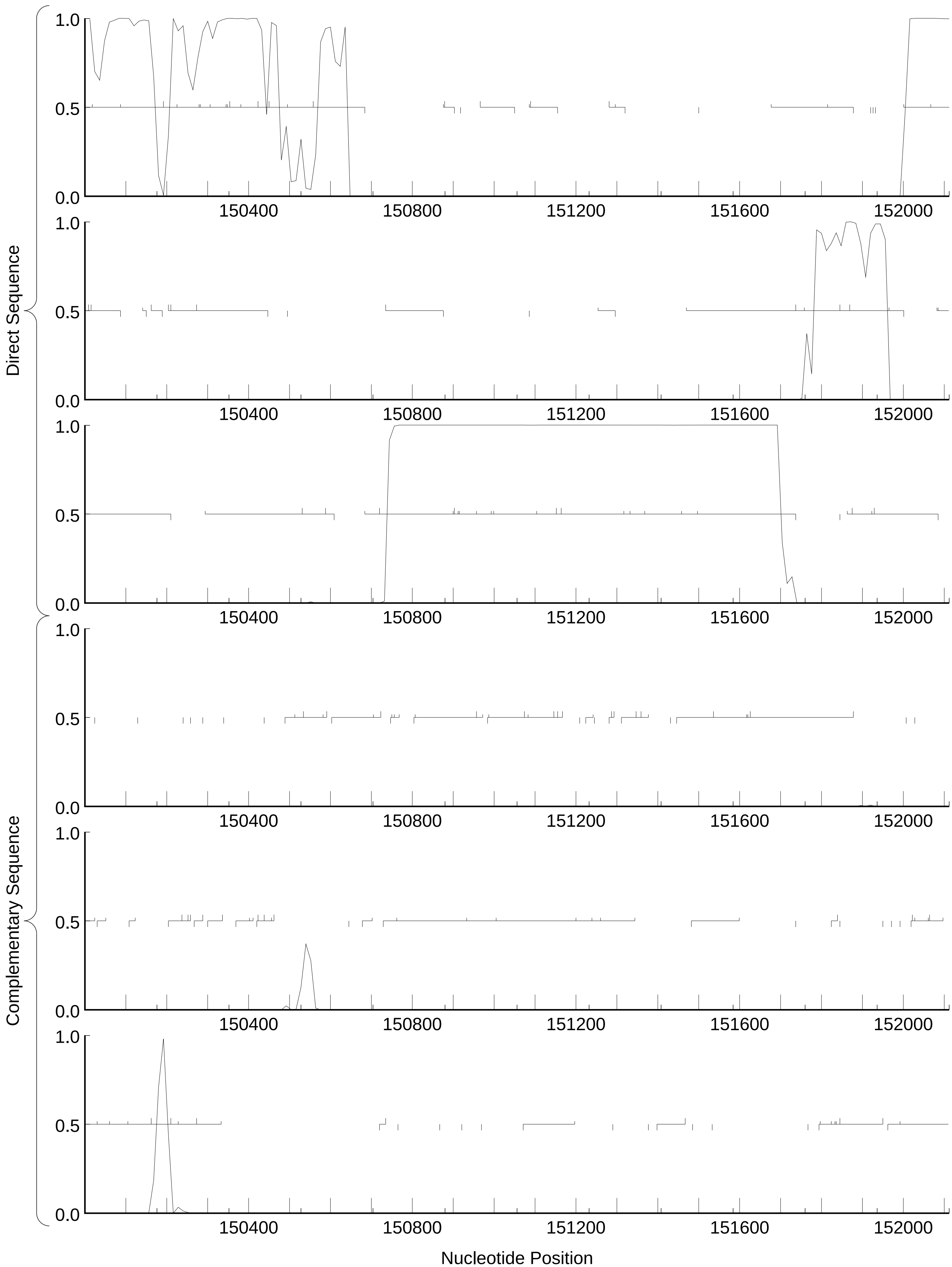
Nucleotide Position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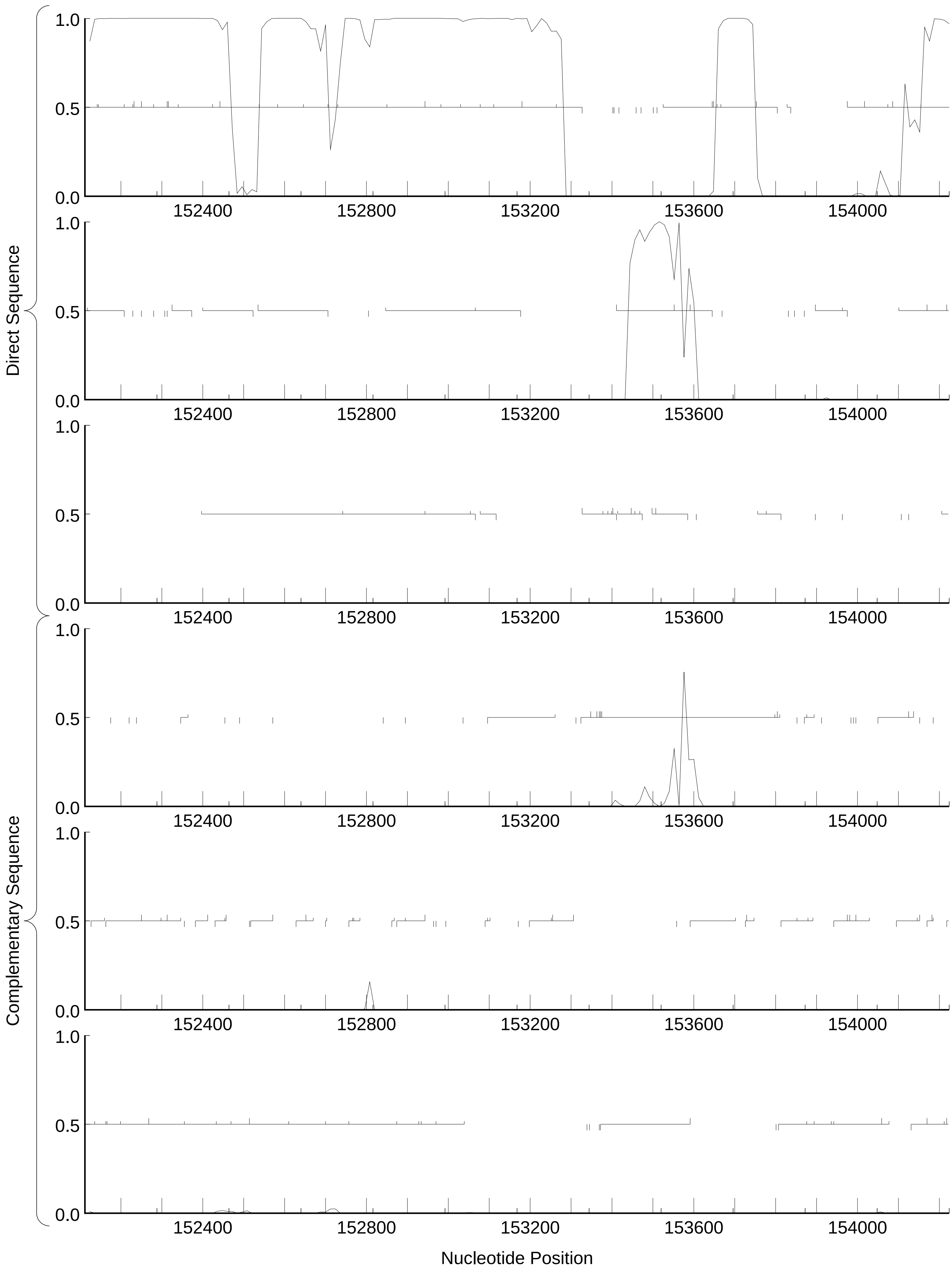
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.0
152400
152800
153200
153600
154000
Nucleotide Position

Mycobacterium phage LRRHood, Order 4, Window 96, Step 12, 75/75