GeneMark

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

PROGRAM INFORMATION

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Sequence         :  Mycobacterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C
Analysis Date    :  3/29/24 at 10:09:16
Pages            :  76
Sequence Length  :  157537 bp
GC Content       :   64.63%

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     :  -

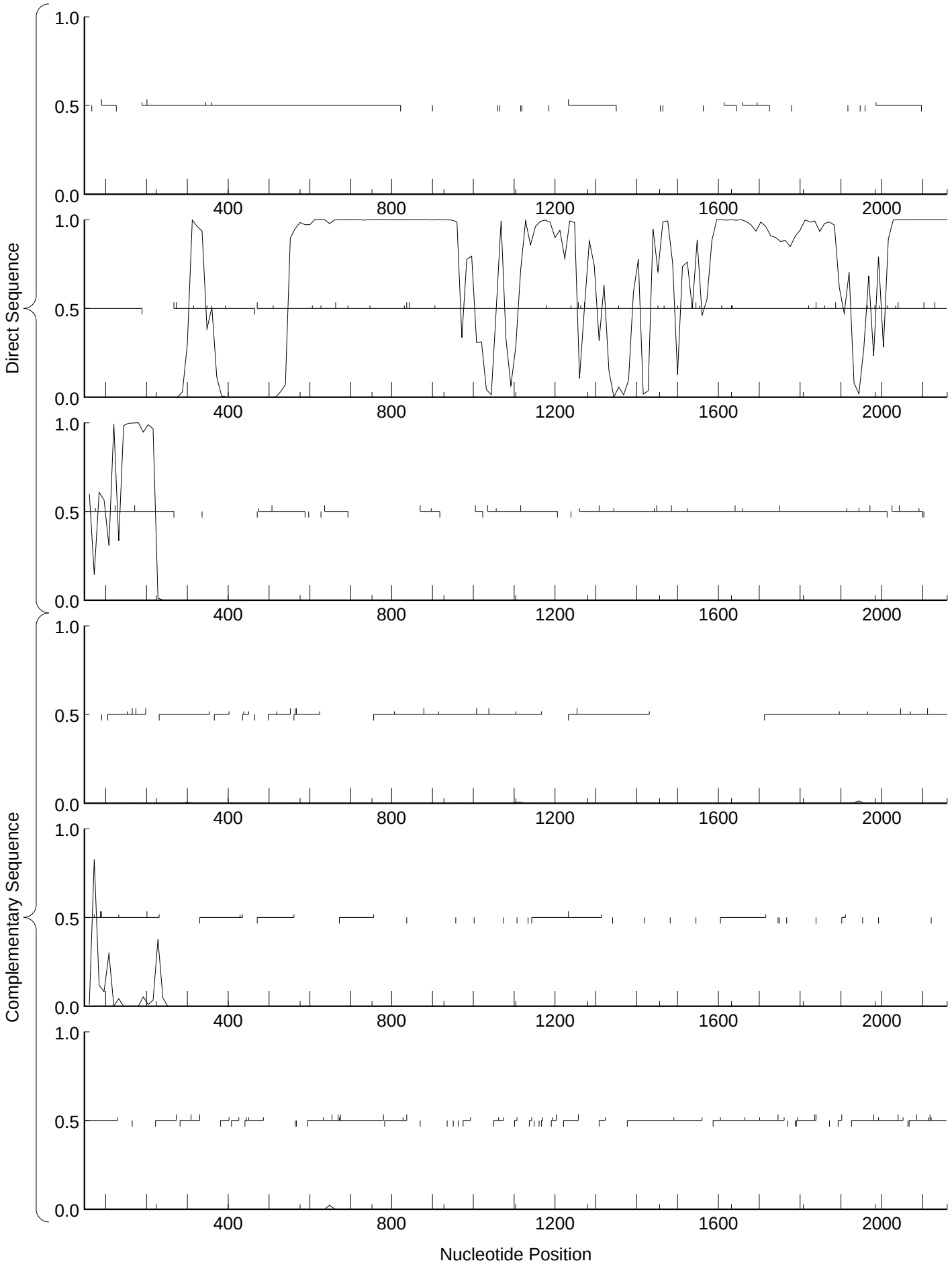
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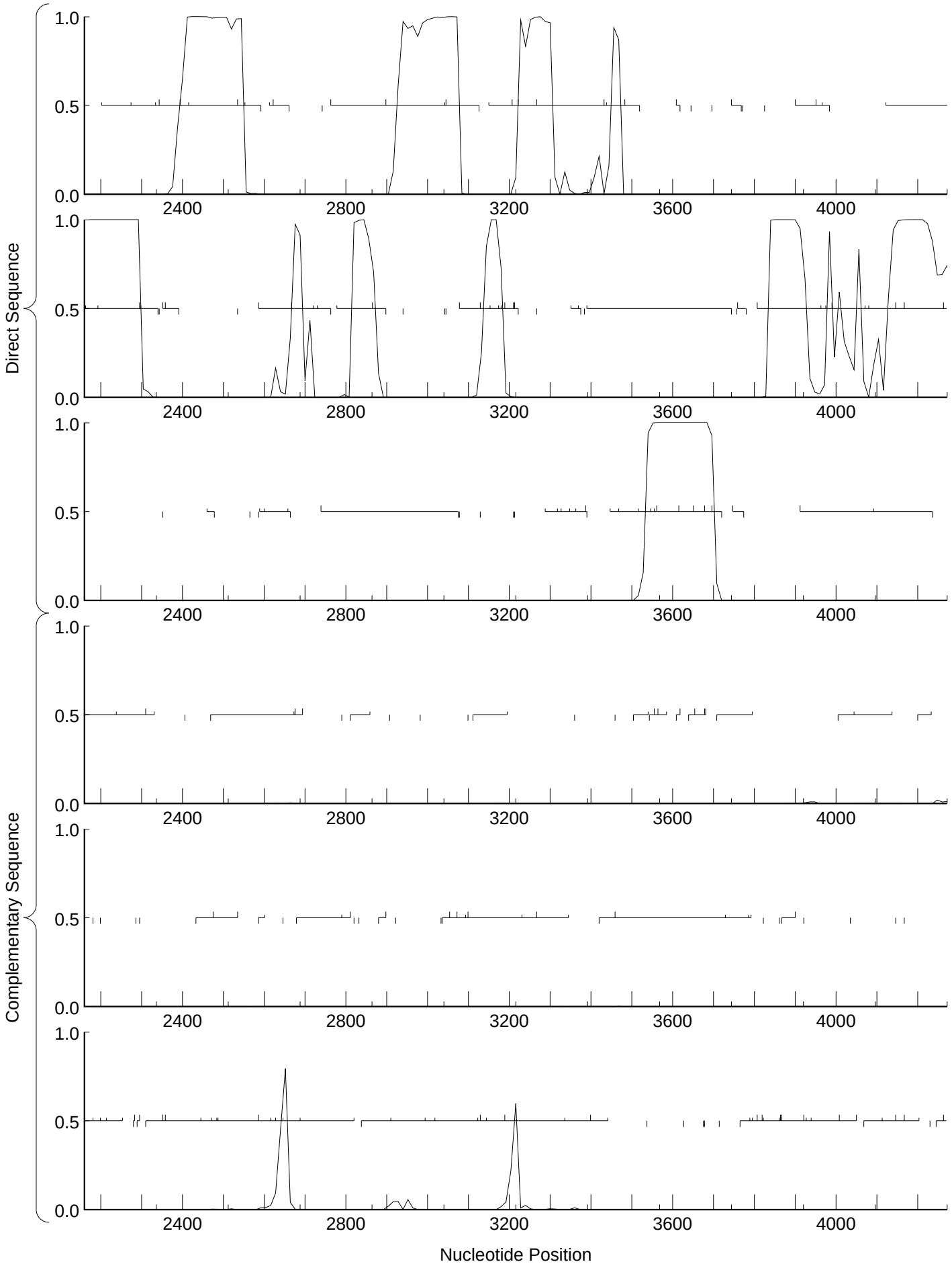

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
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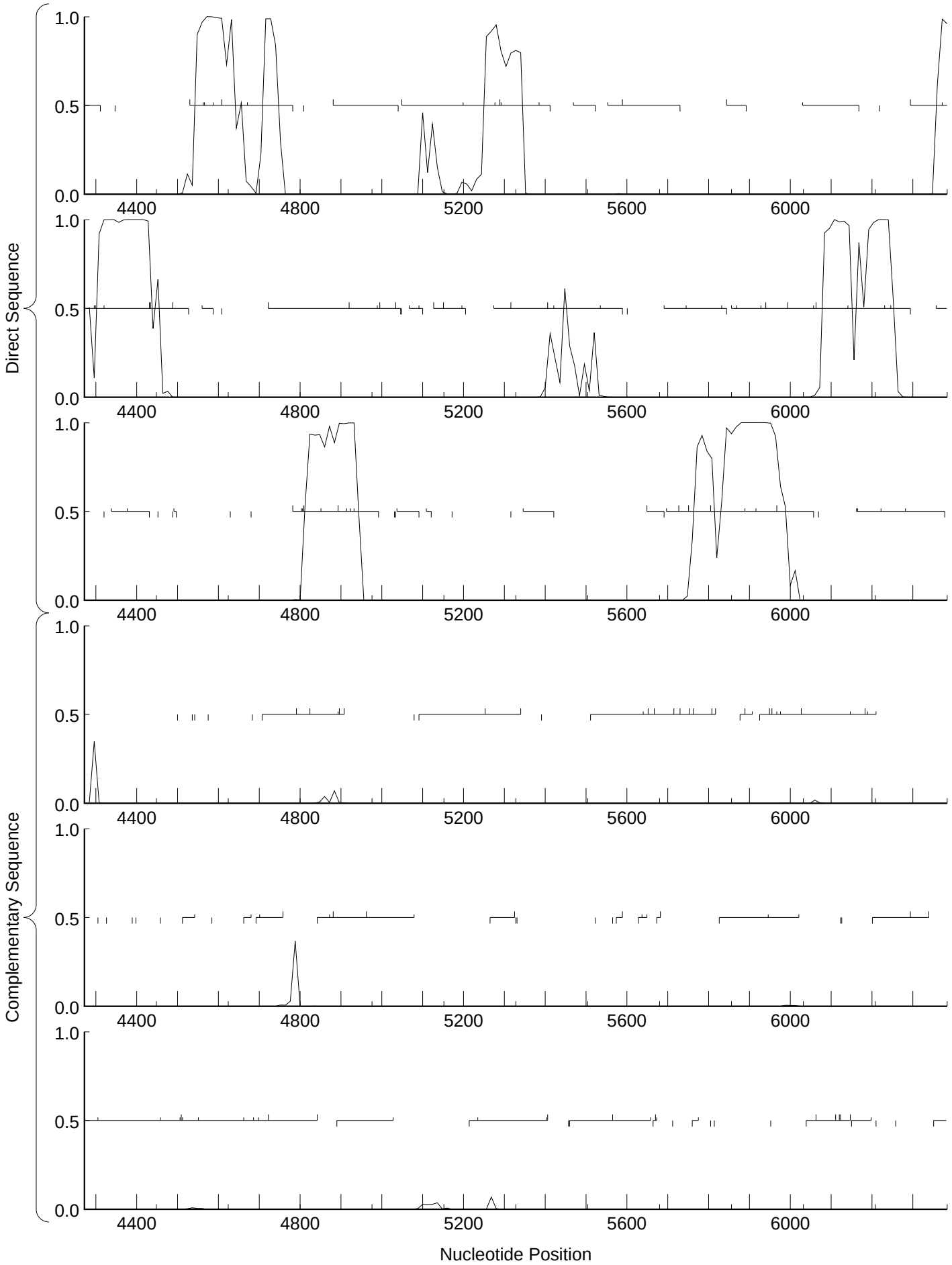
Matrix notes & comments

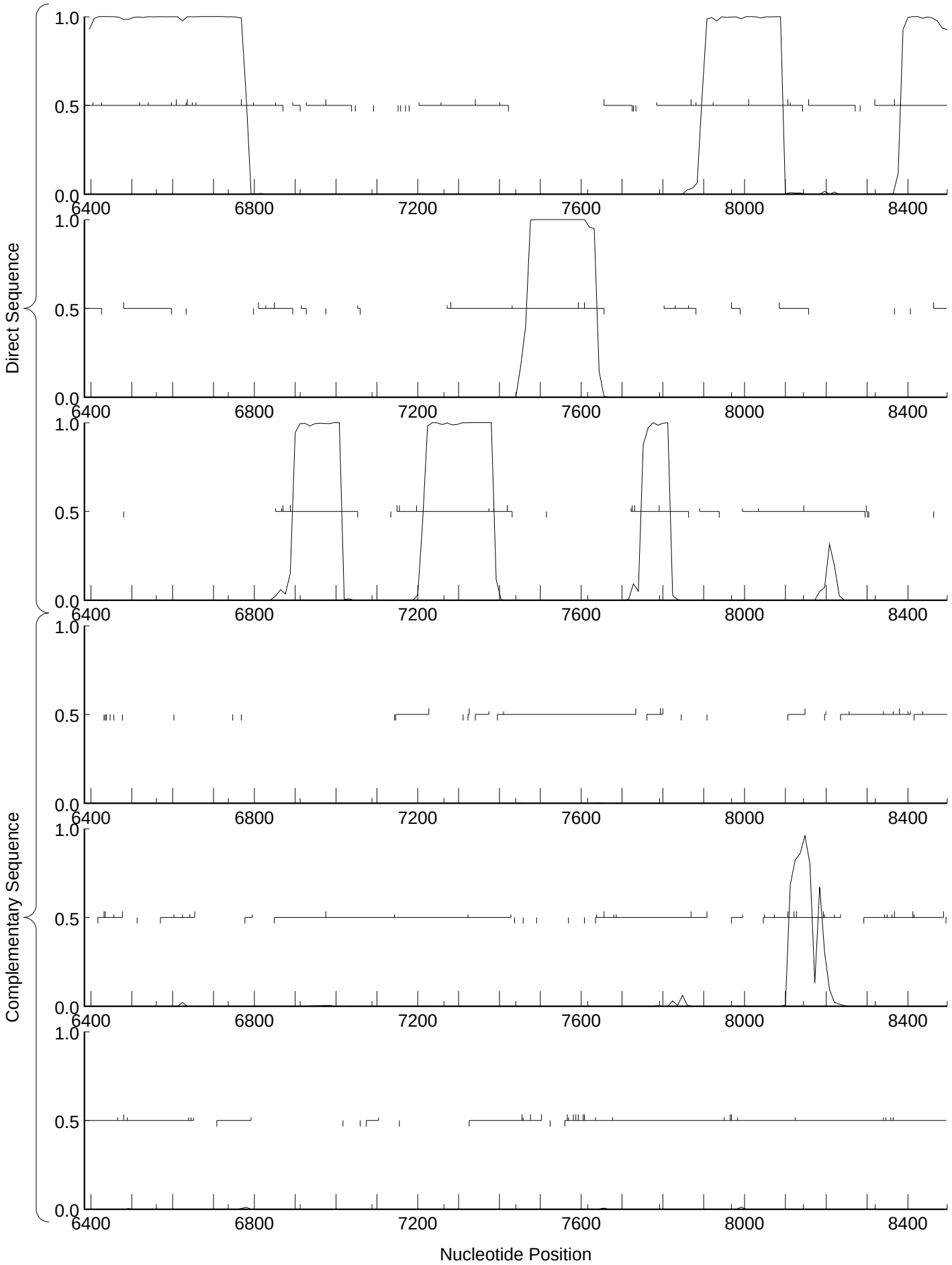
Training set derived by GeneMarkS, 4.27 September 2014
Tue Sep 23 15:23:03 2014

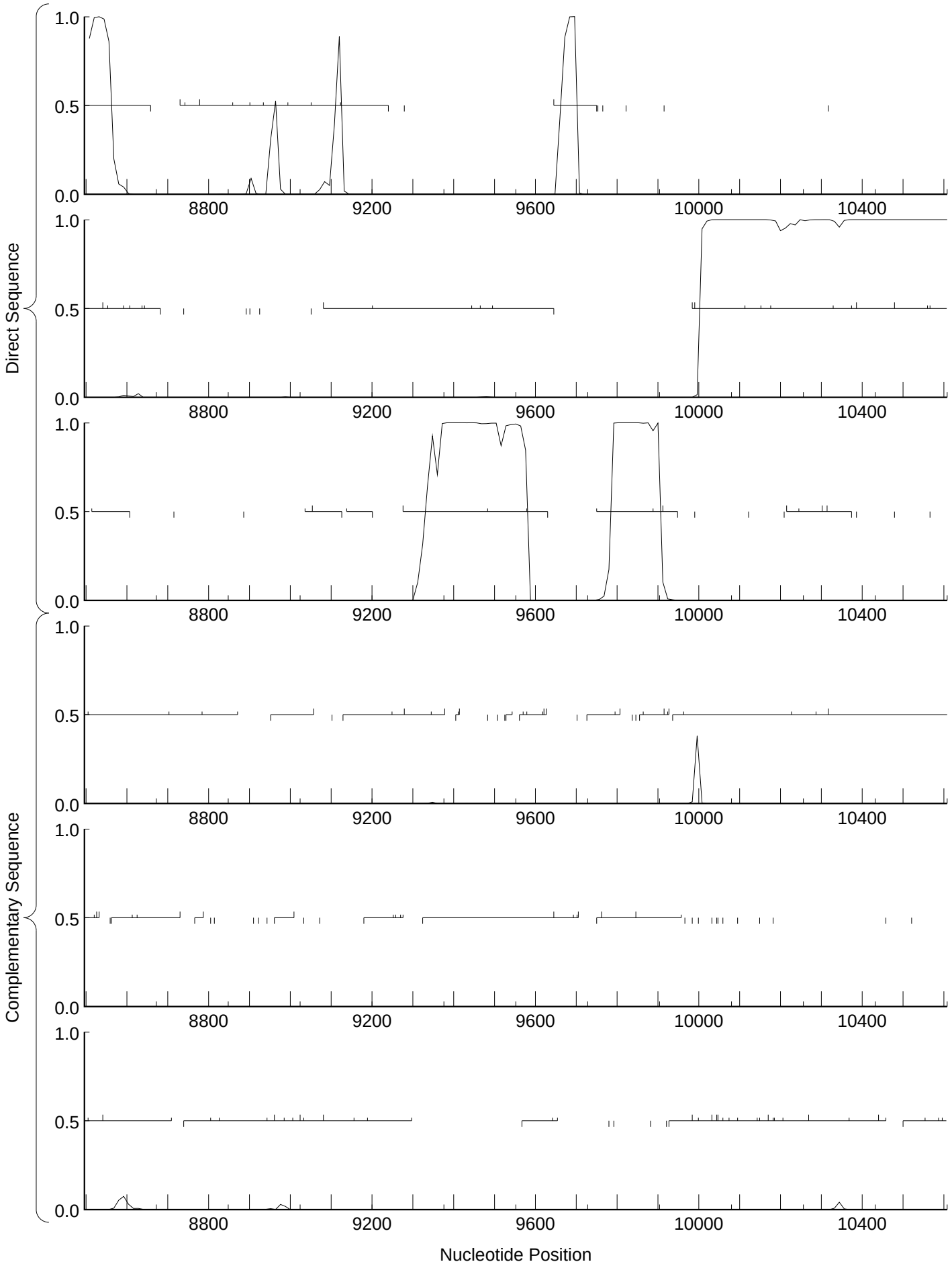
For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

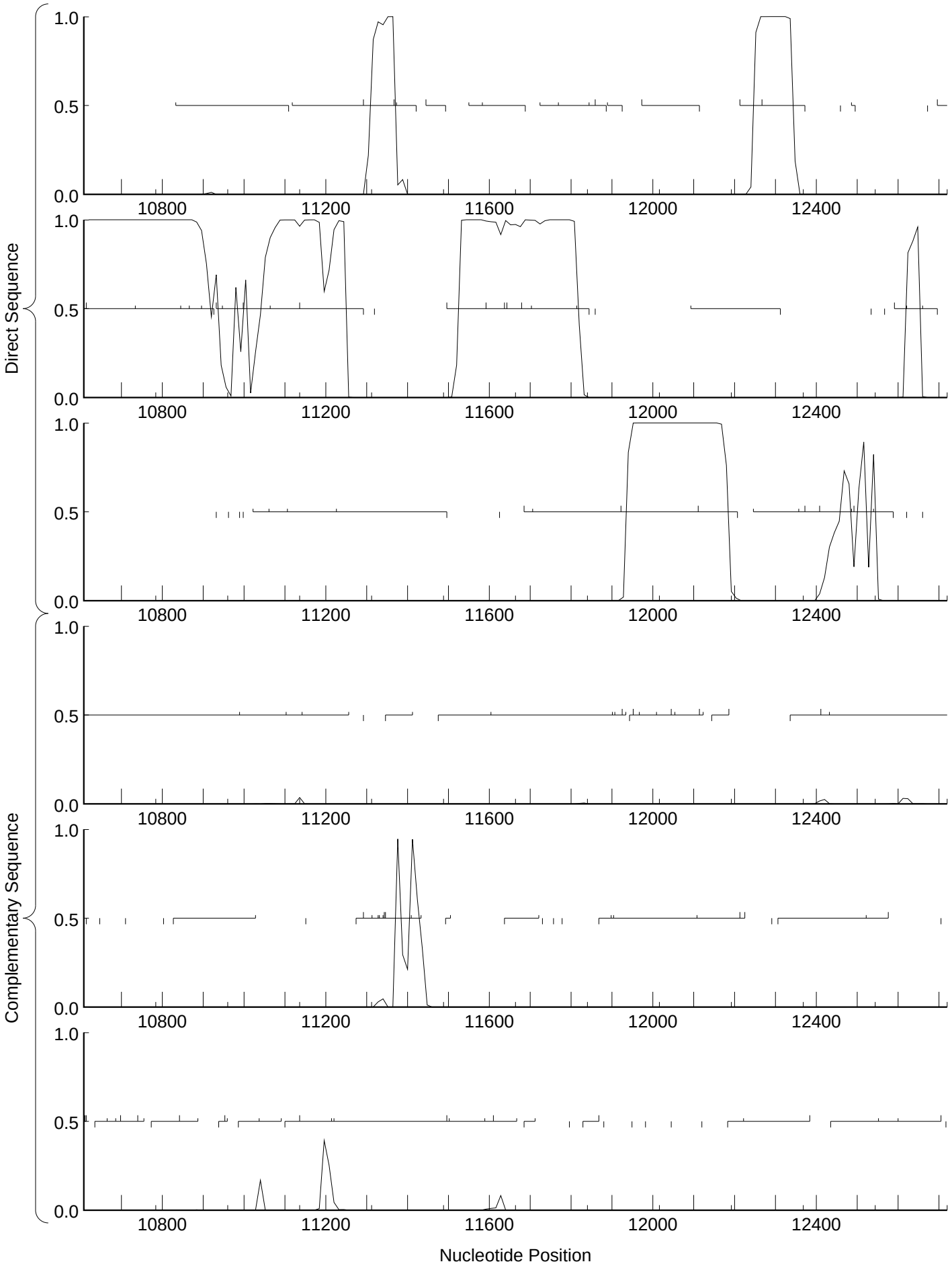

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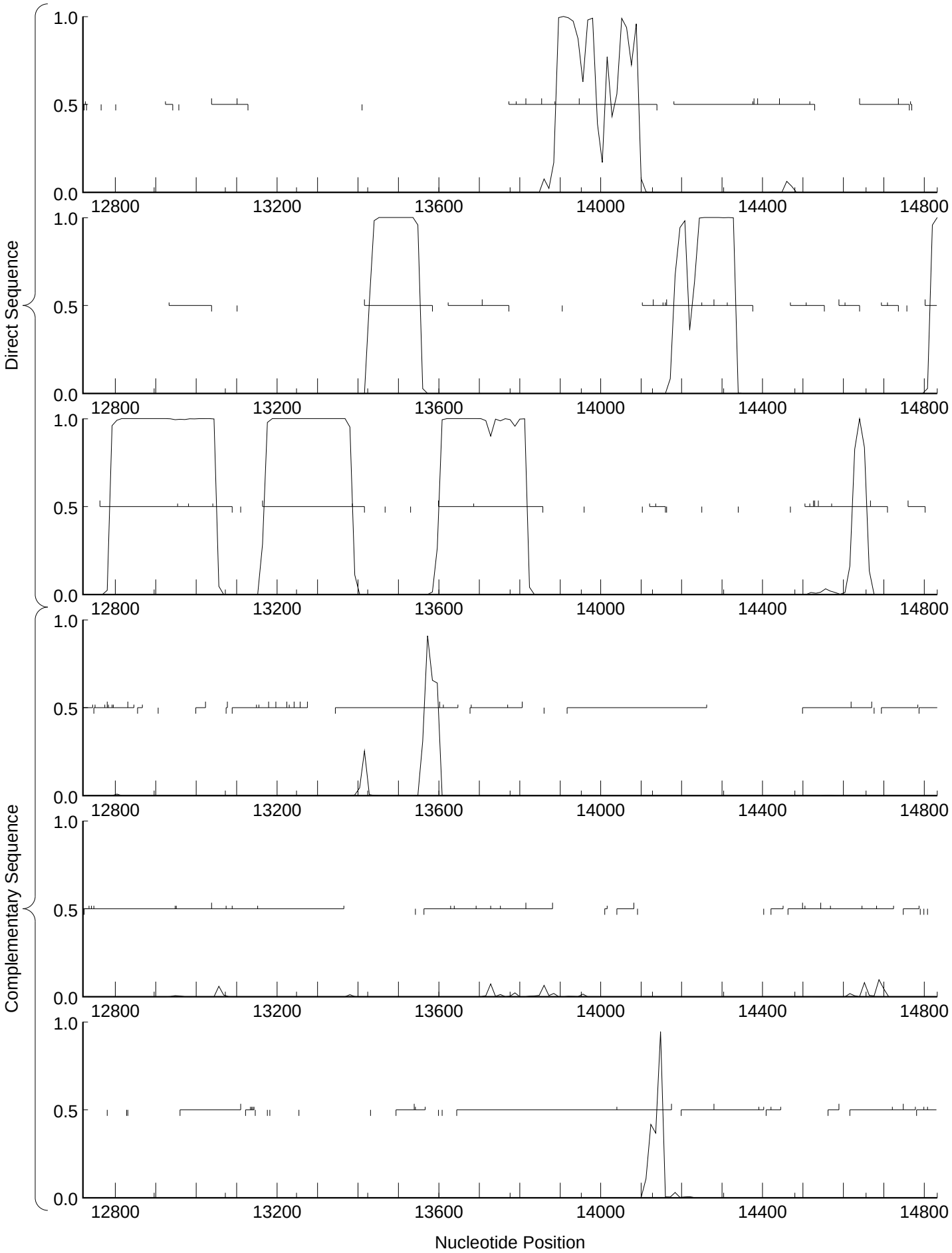

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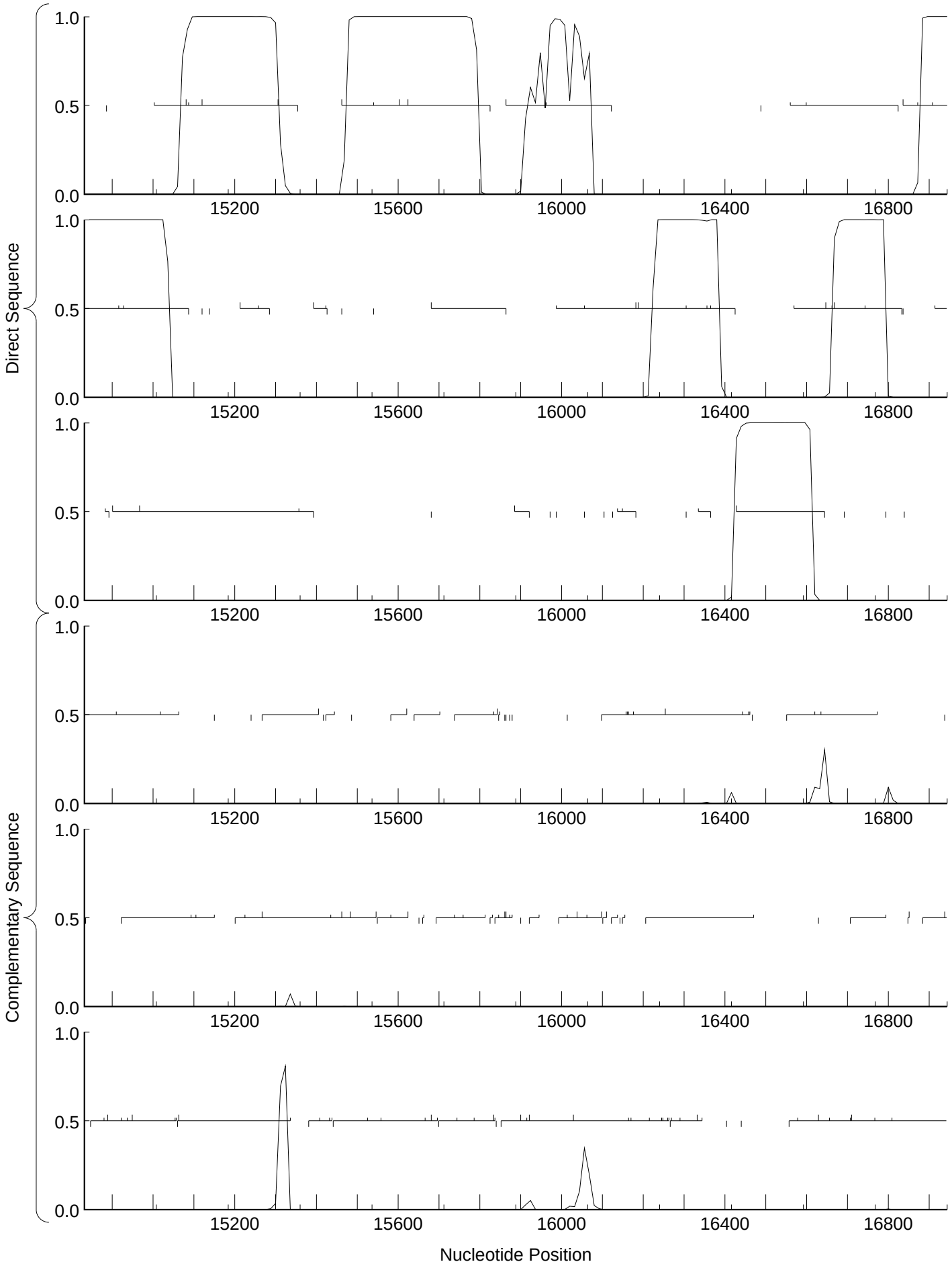

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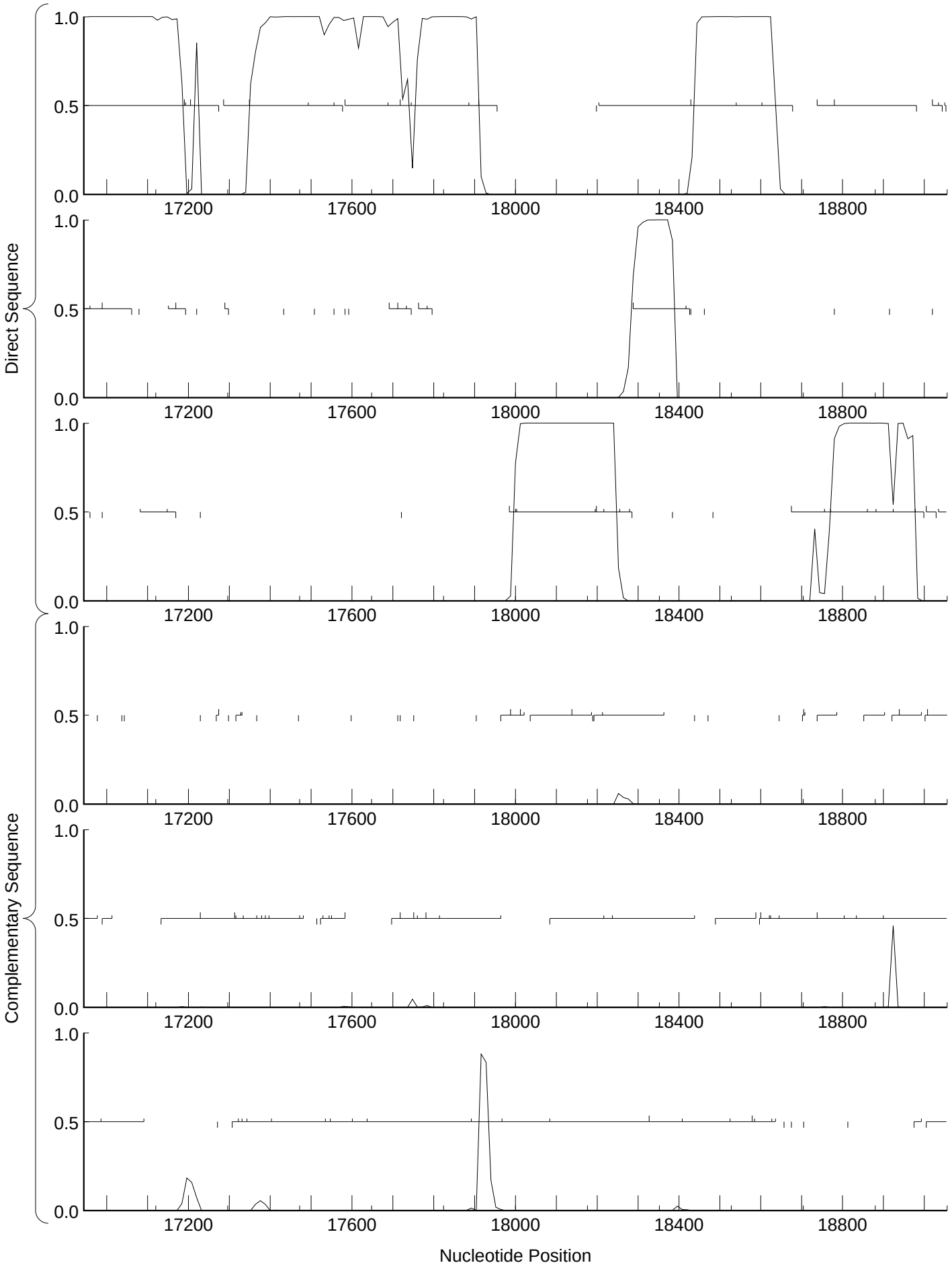

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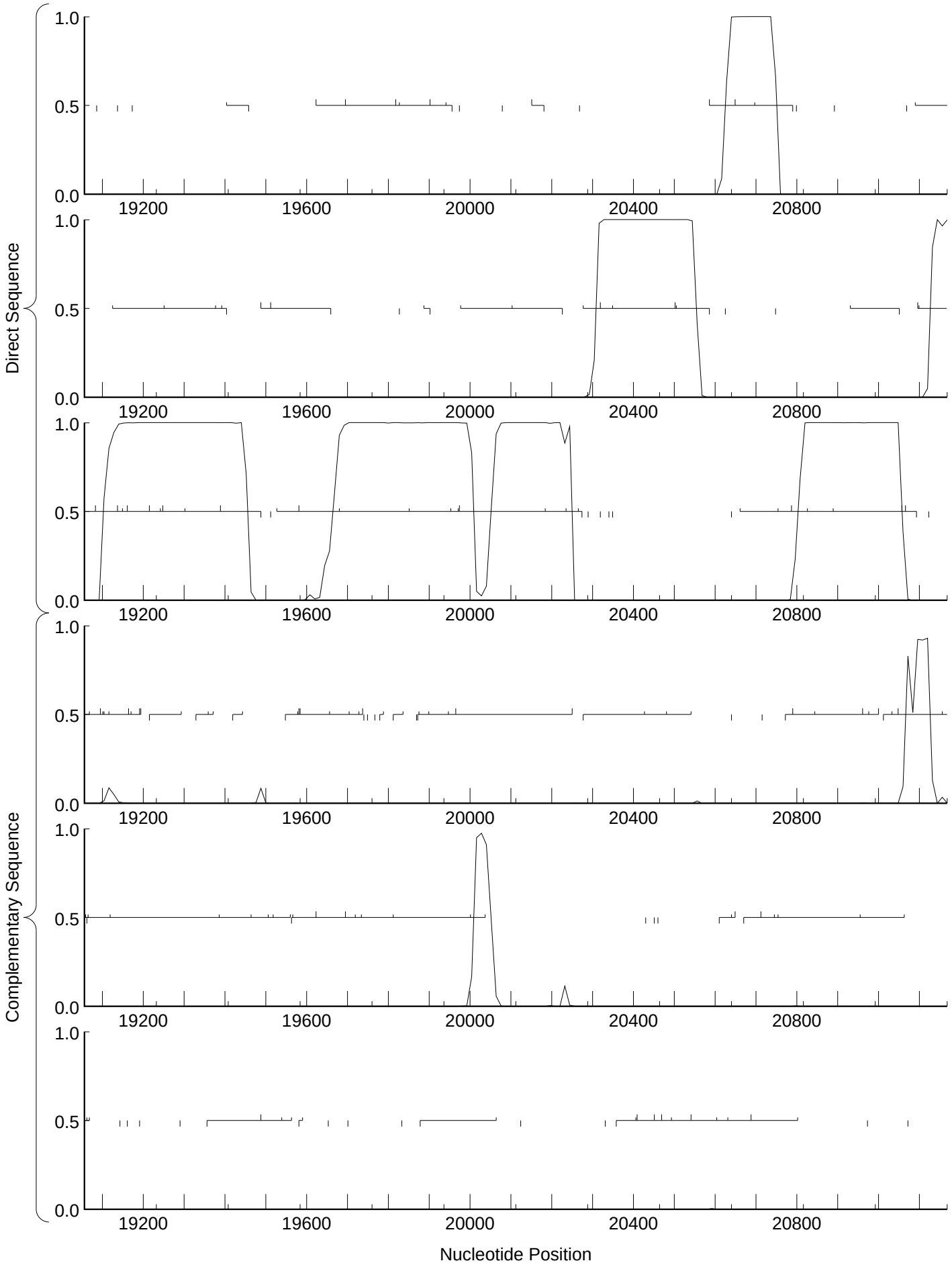

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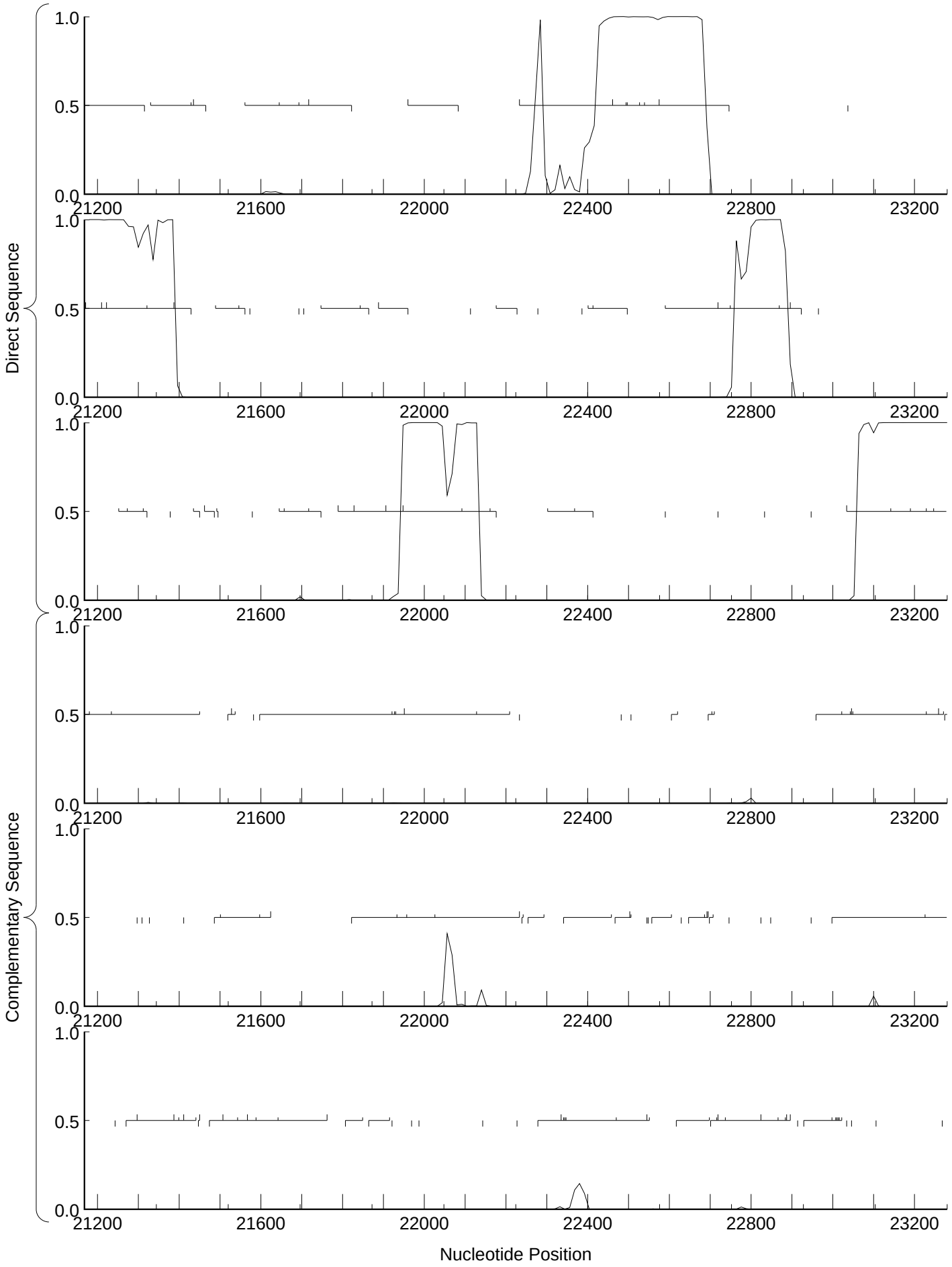


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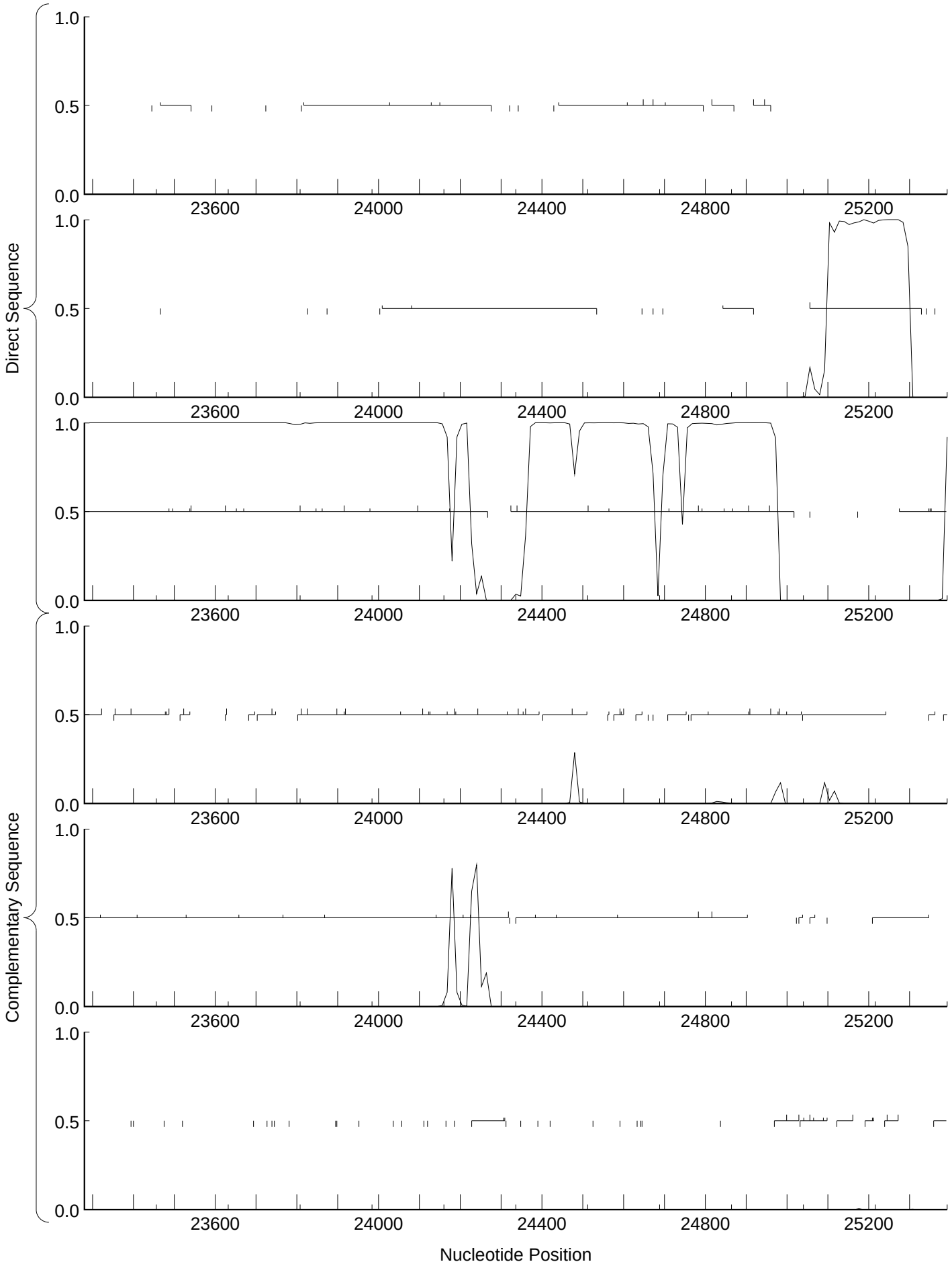



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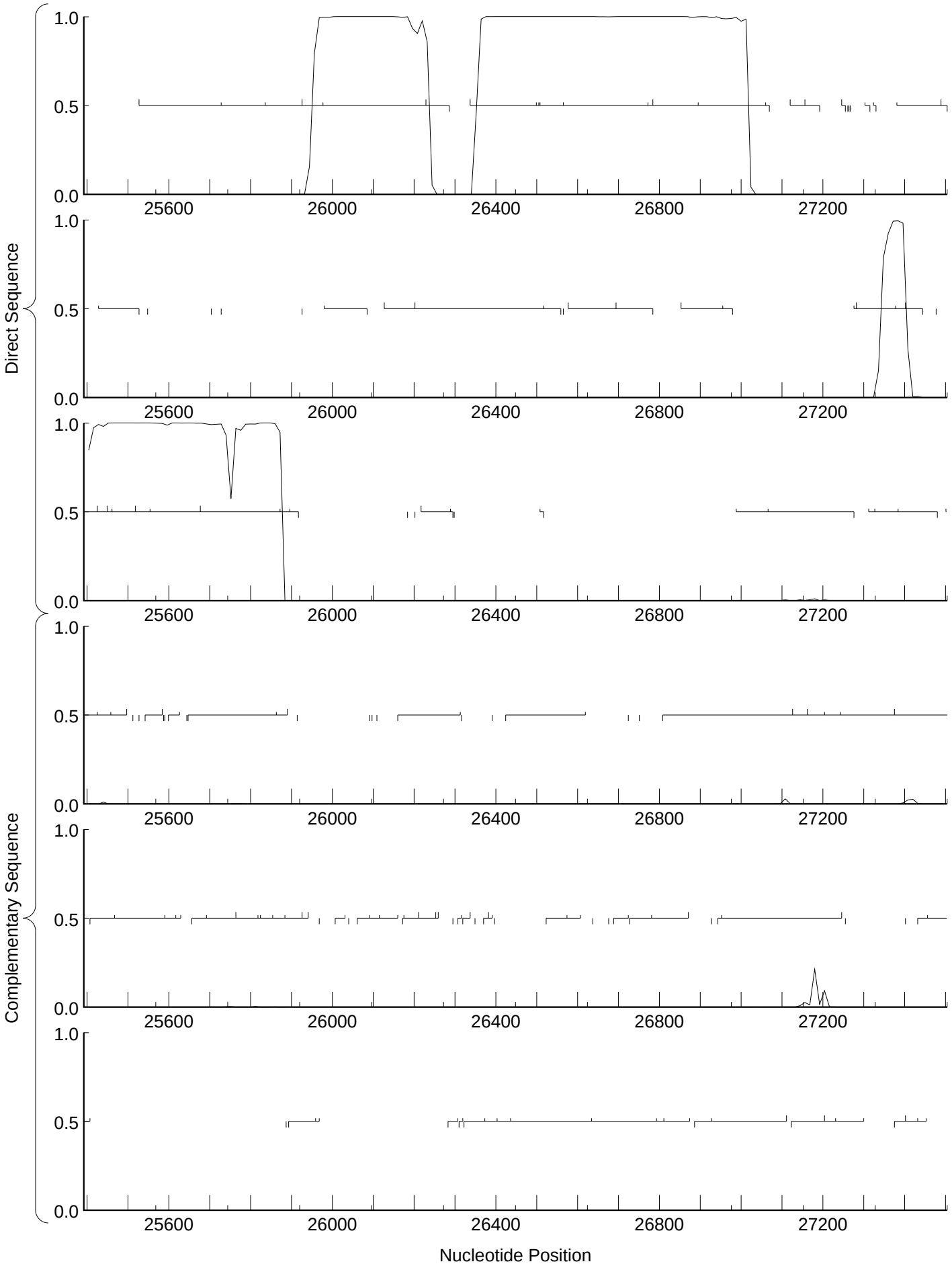
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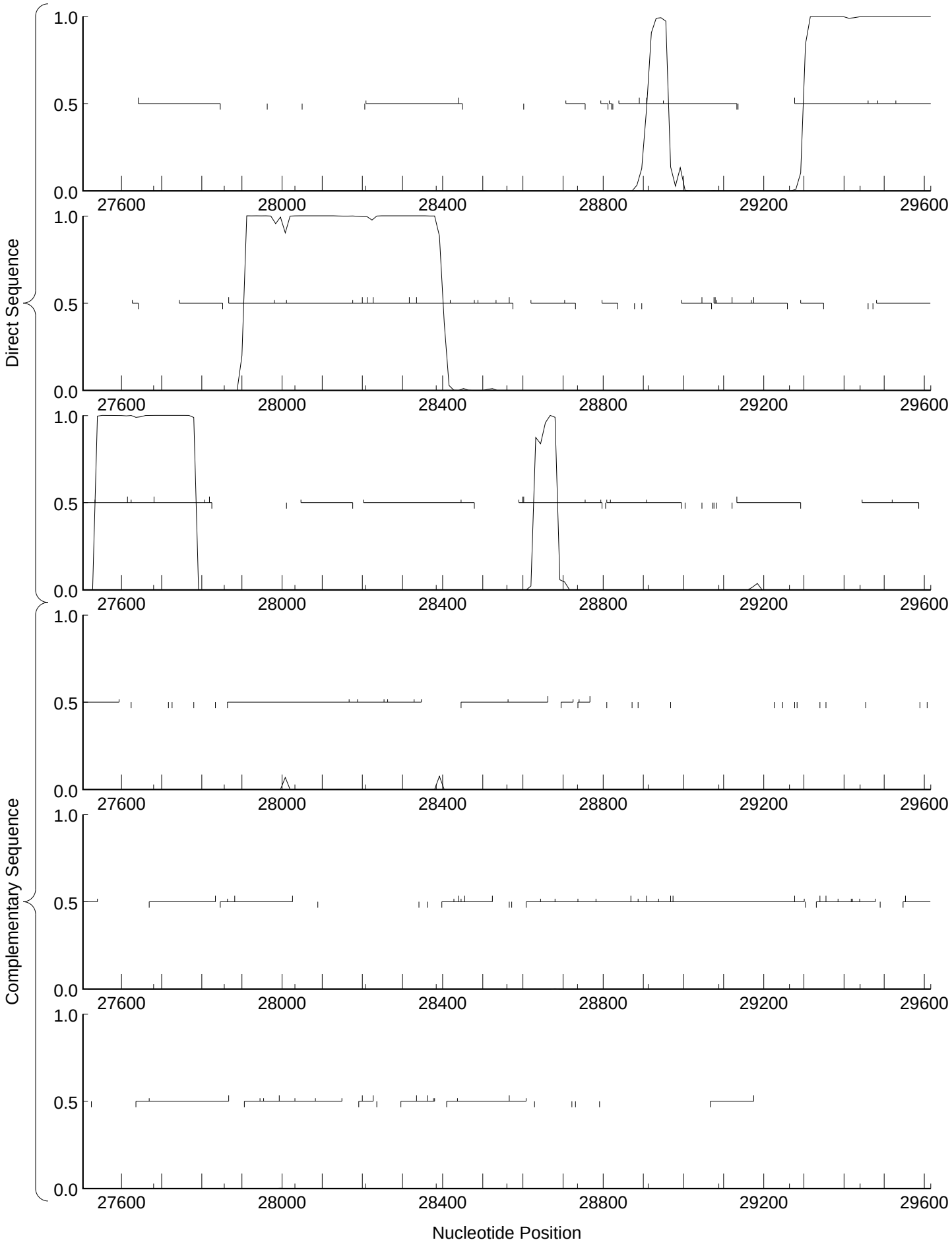
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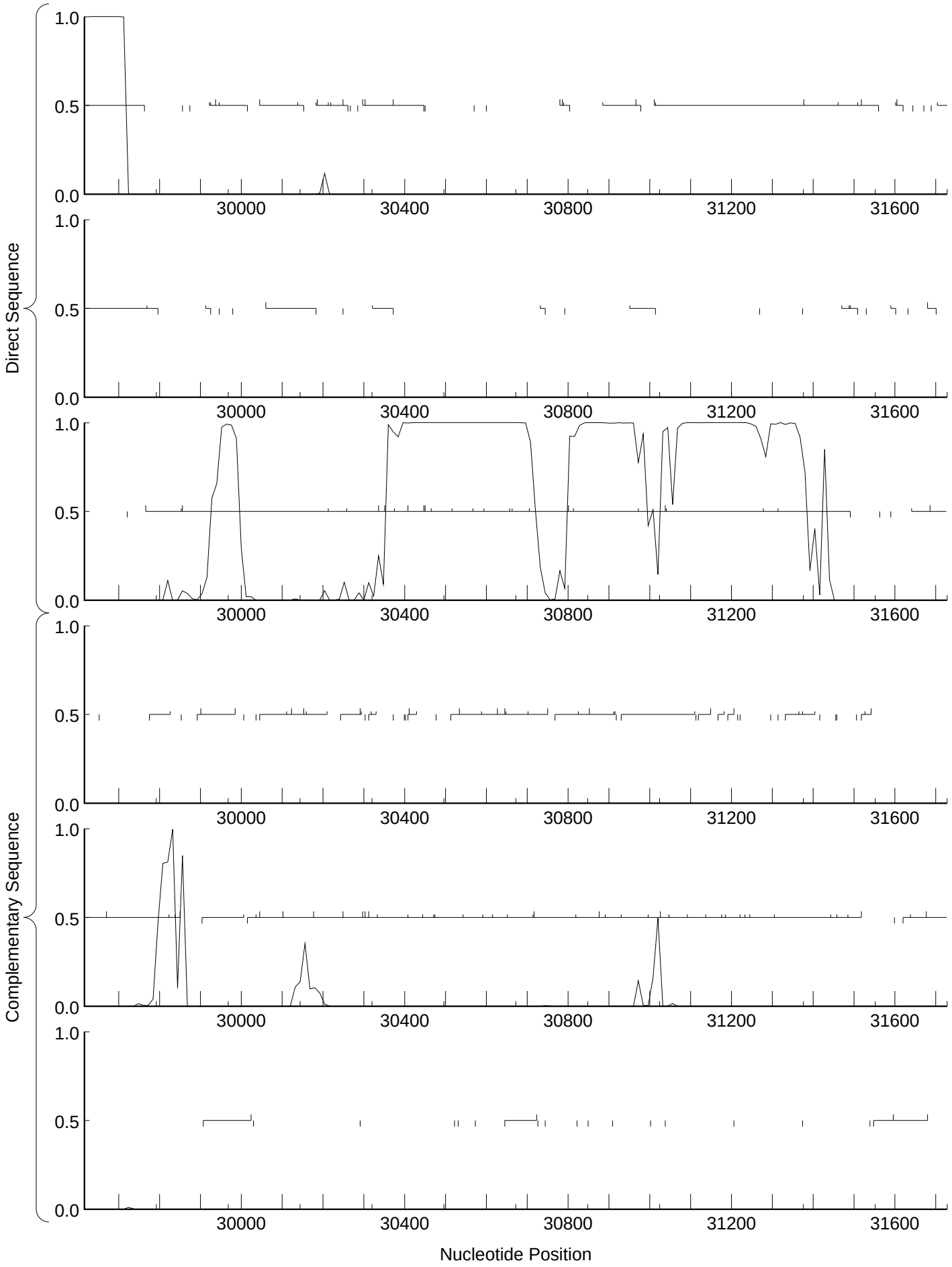
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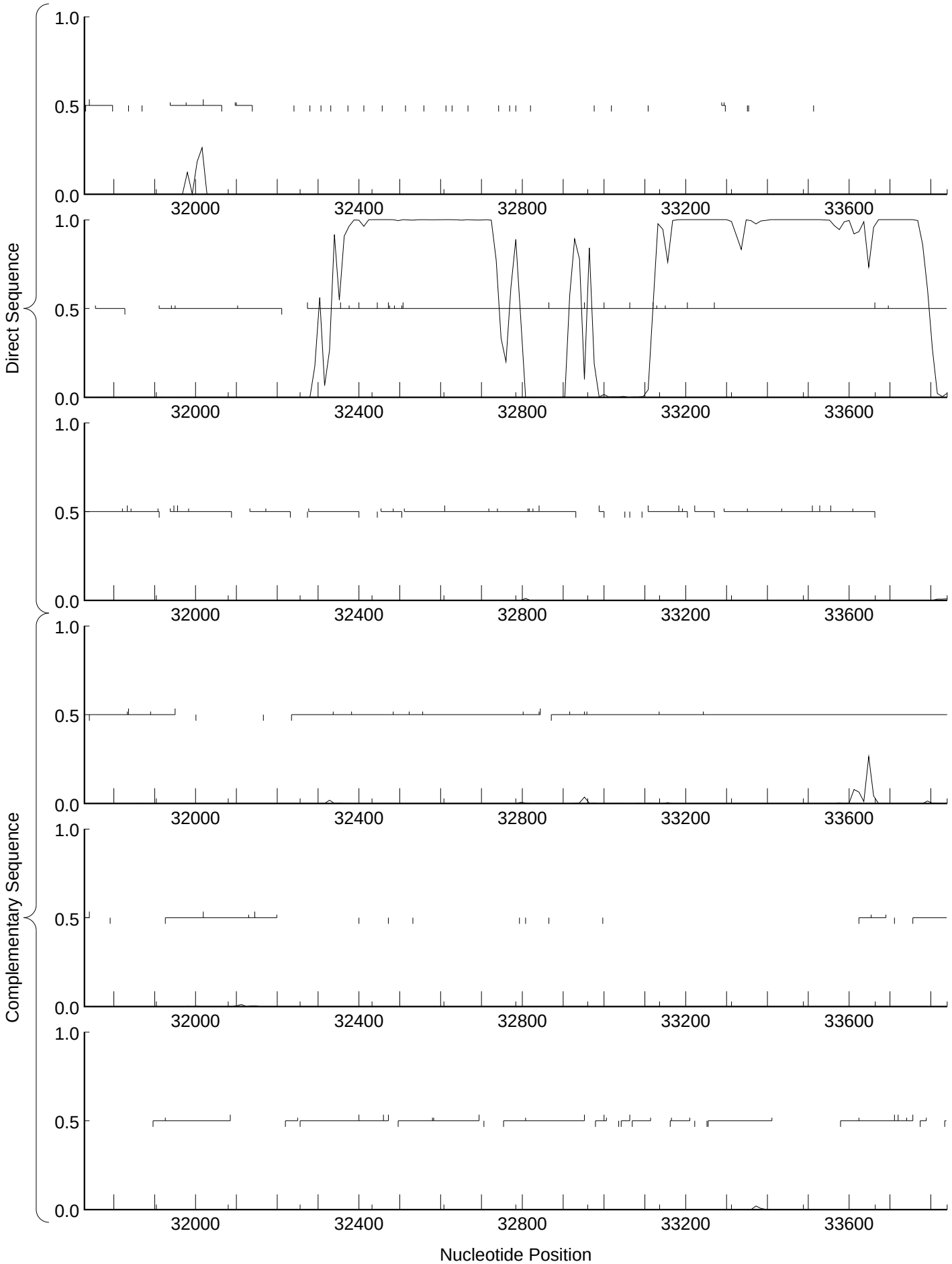
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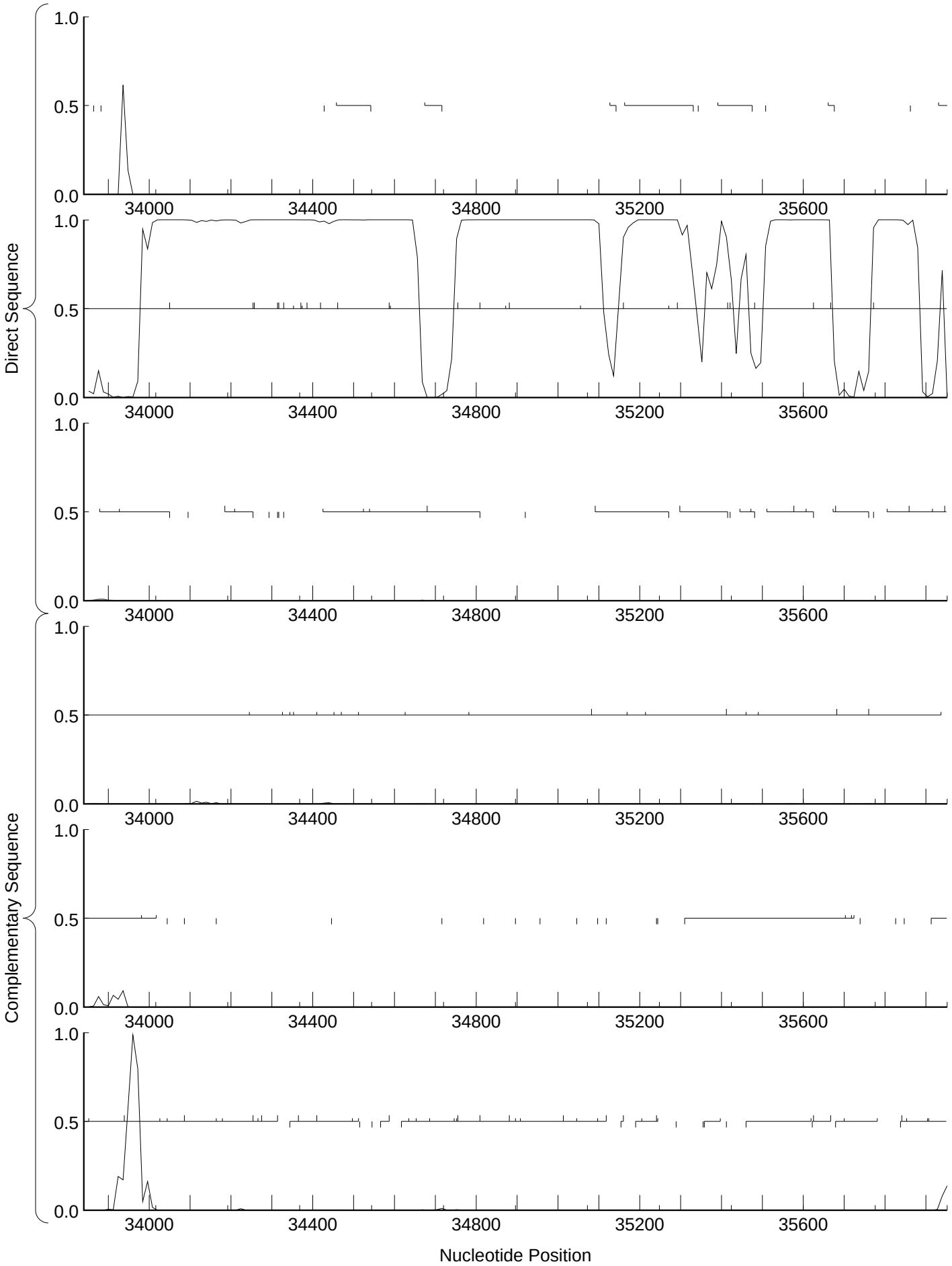
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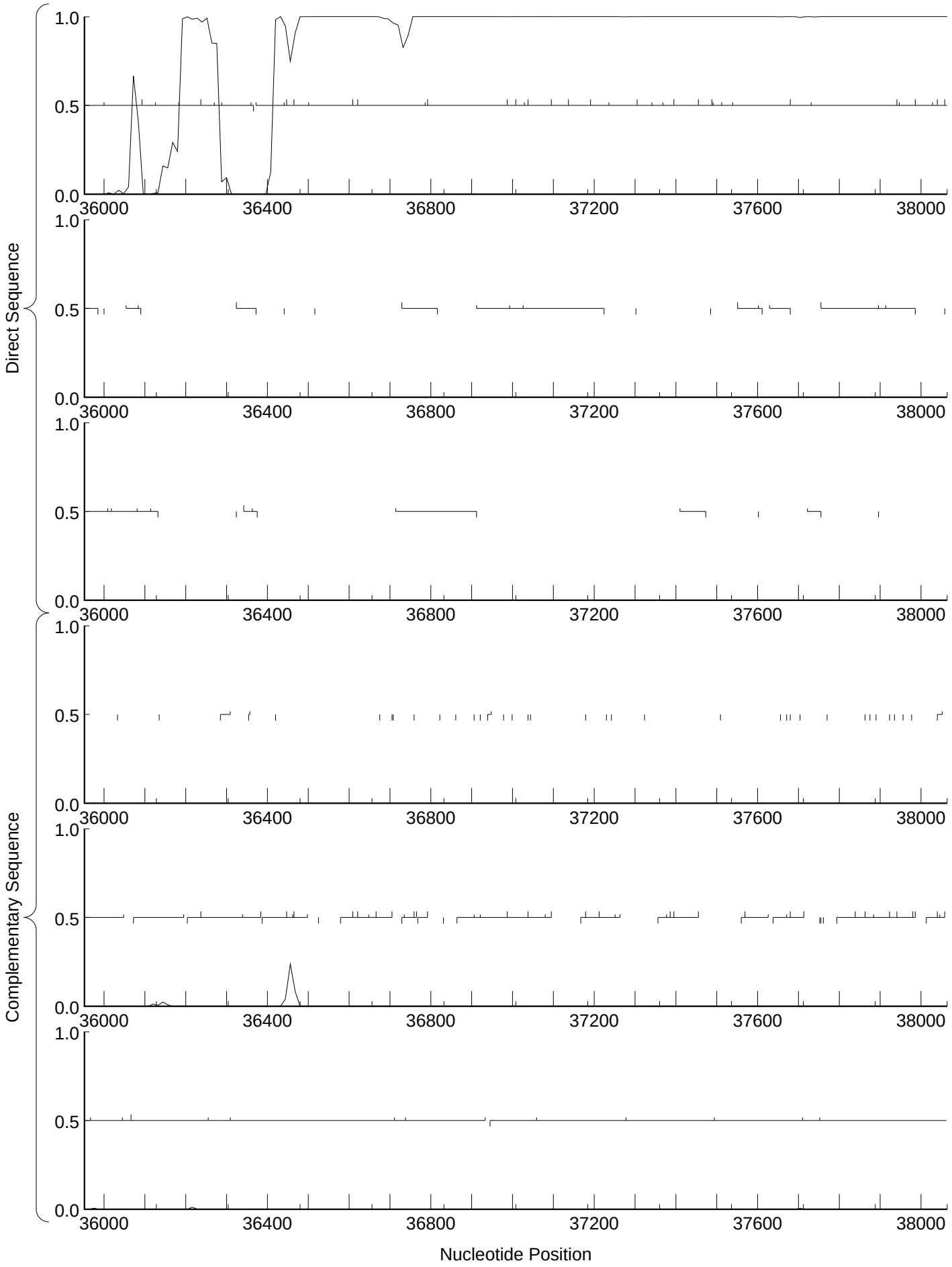
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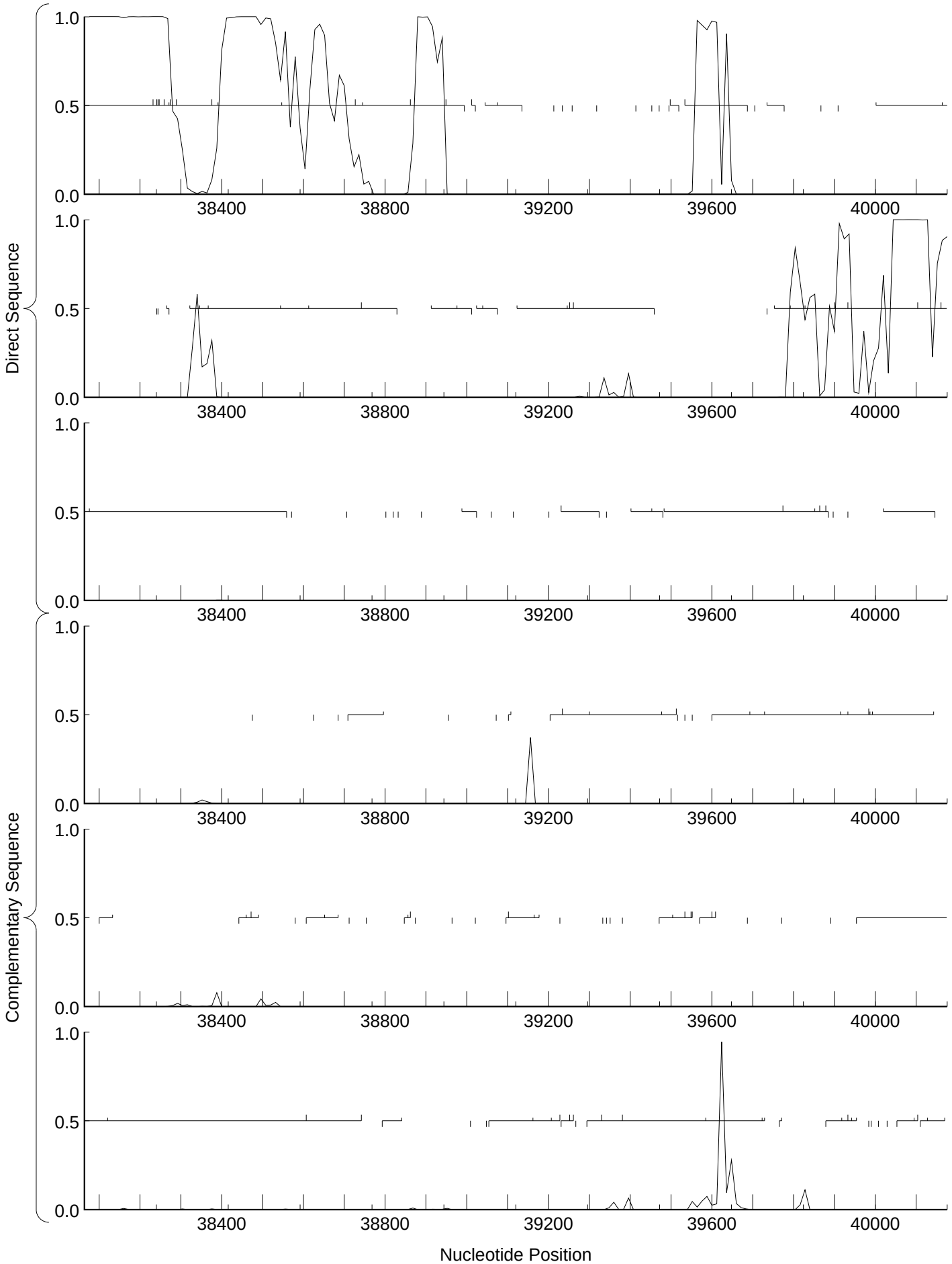


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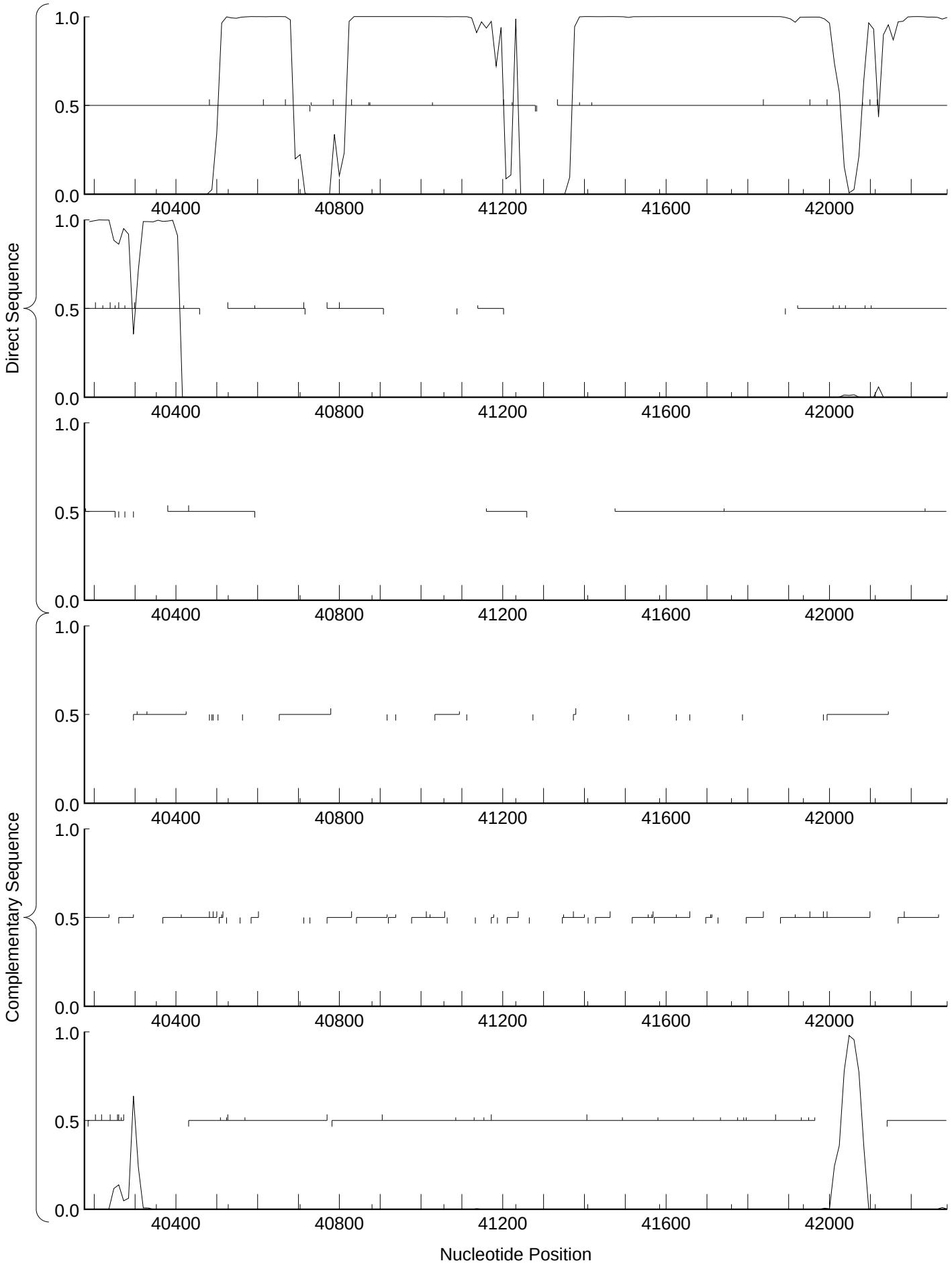


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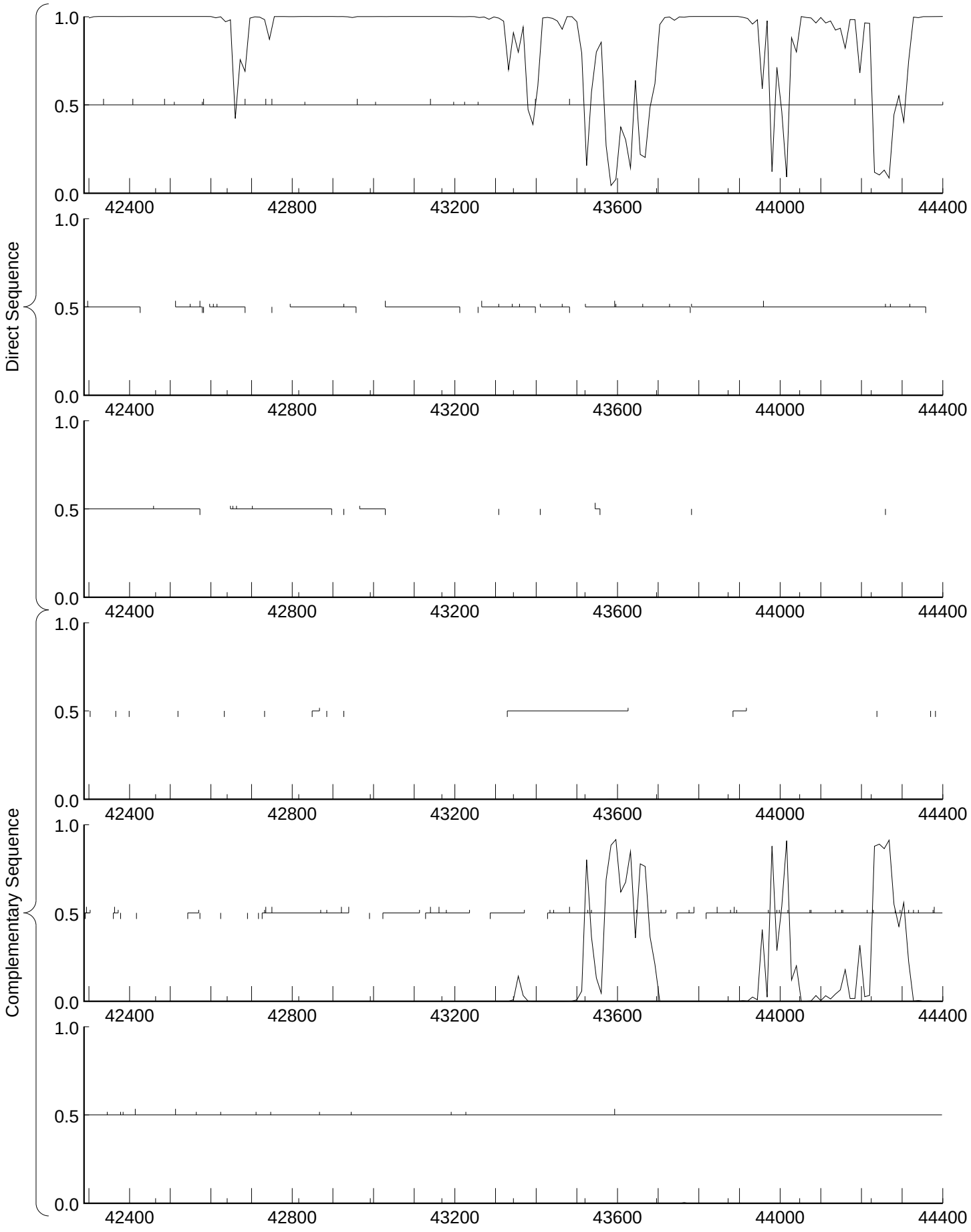



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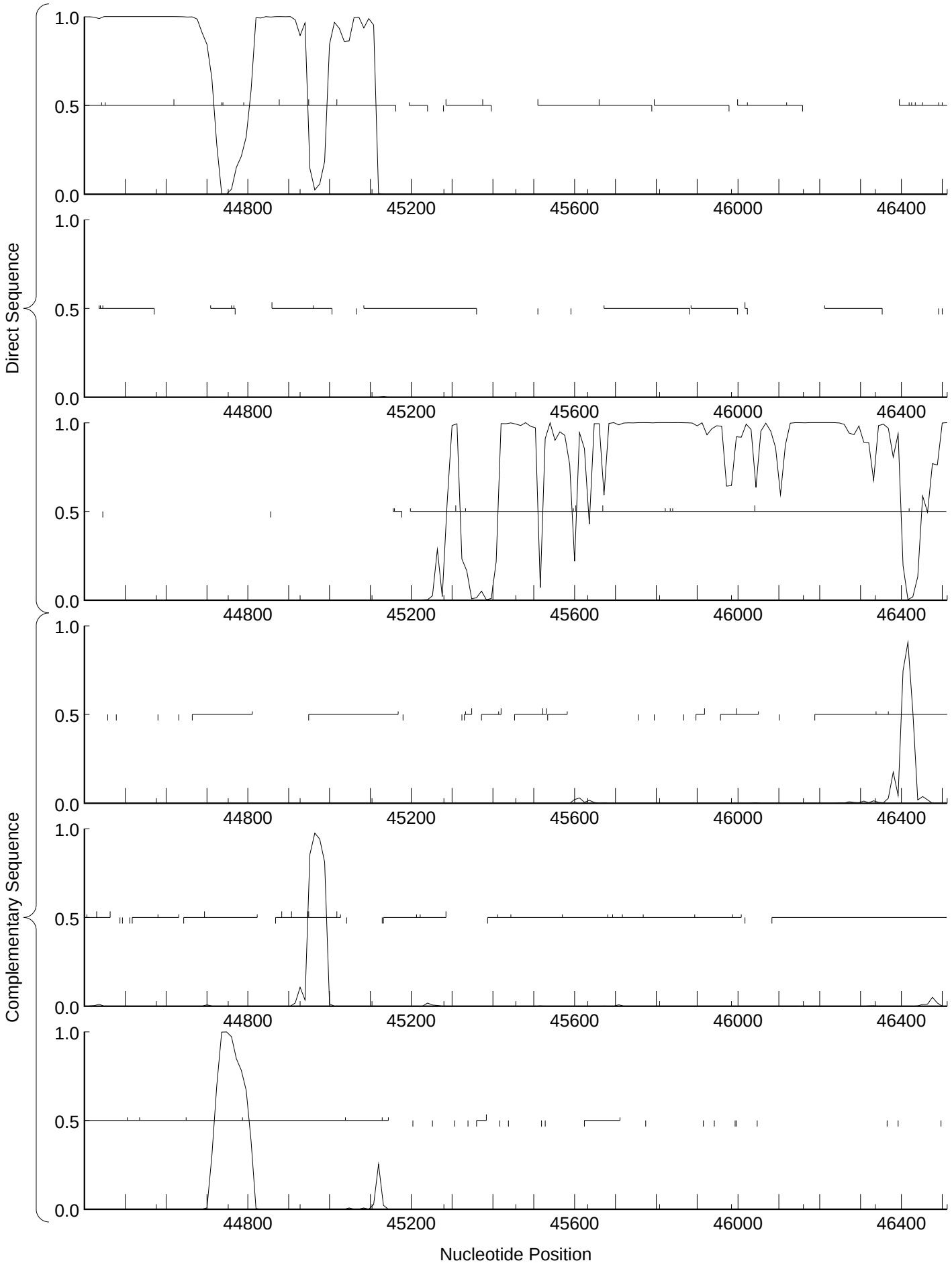
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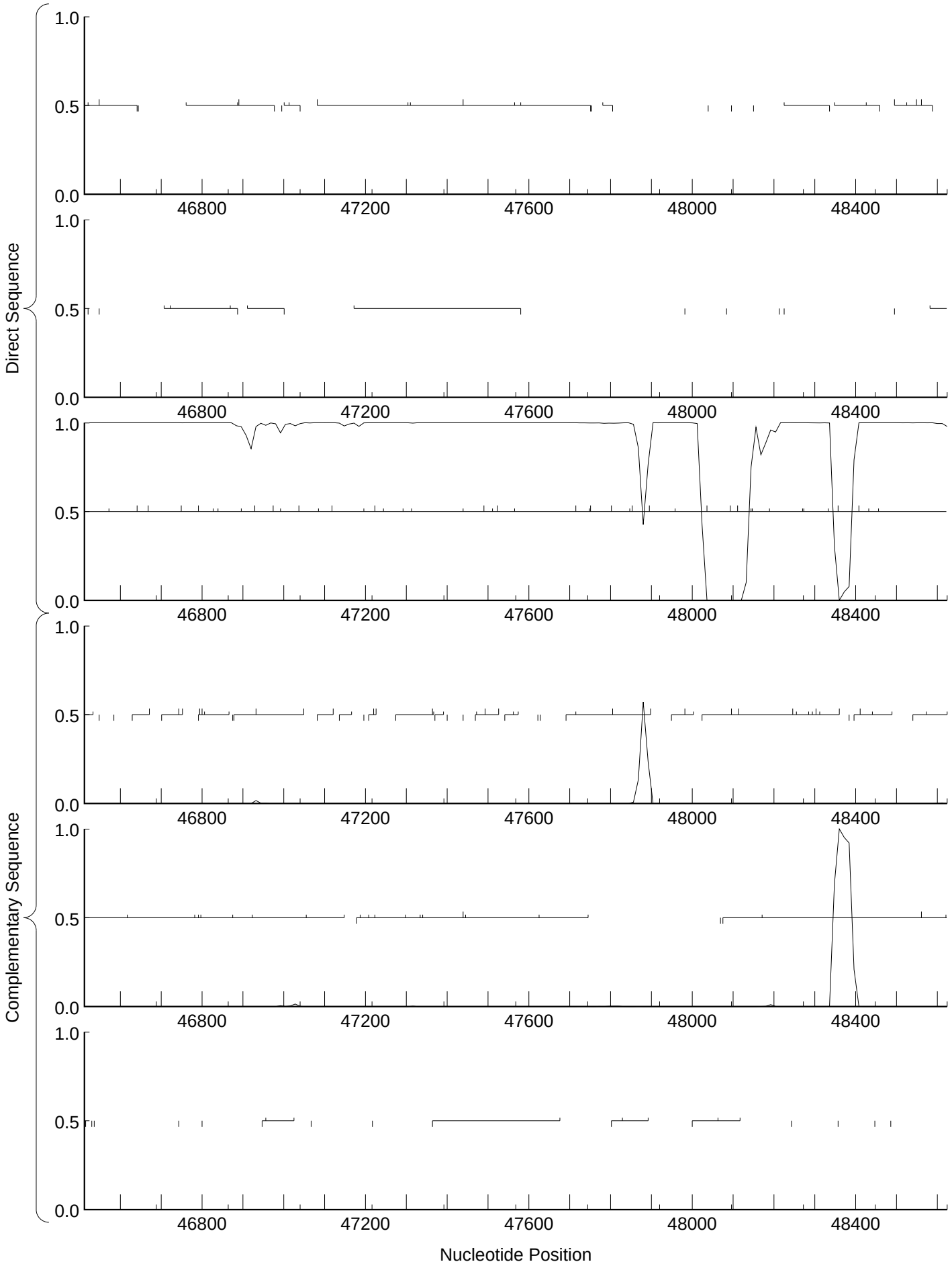
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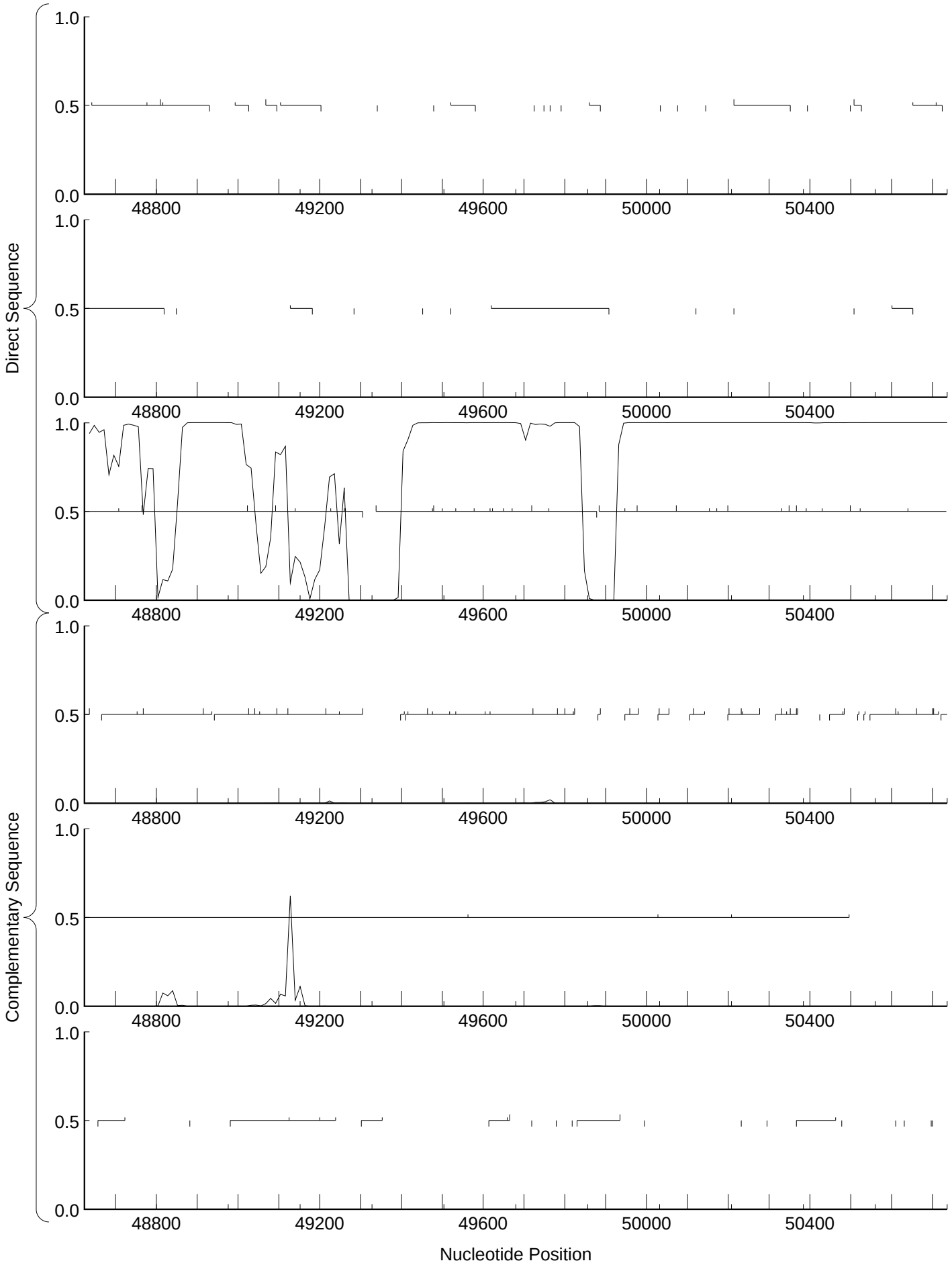
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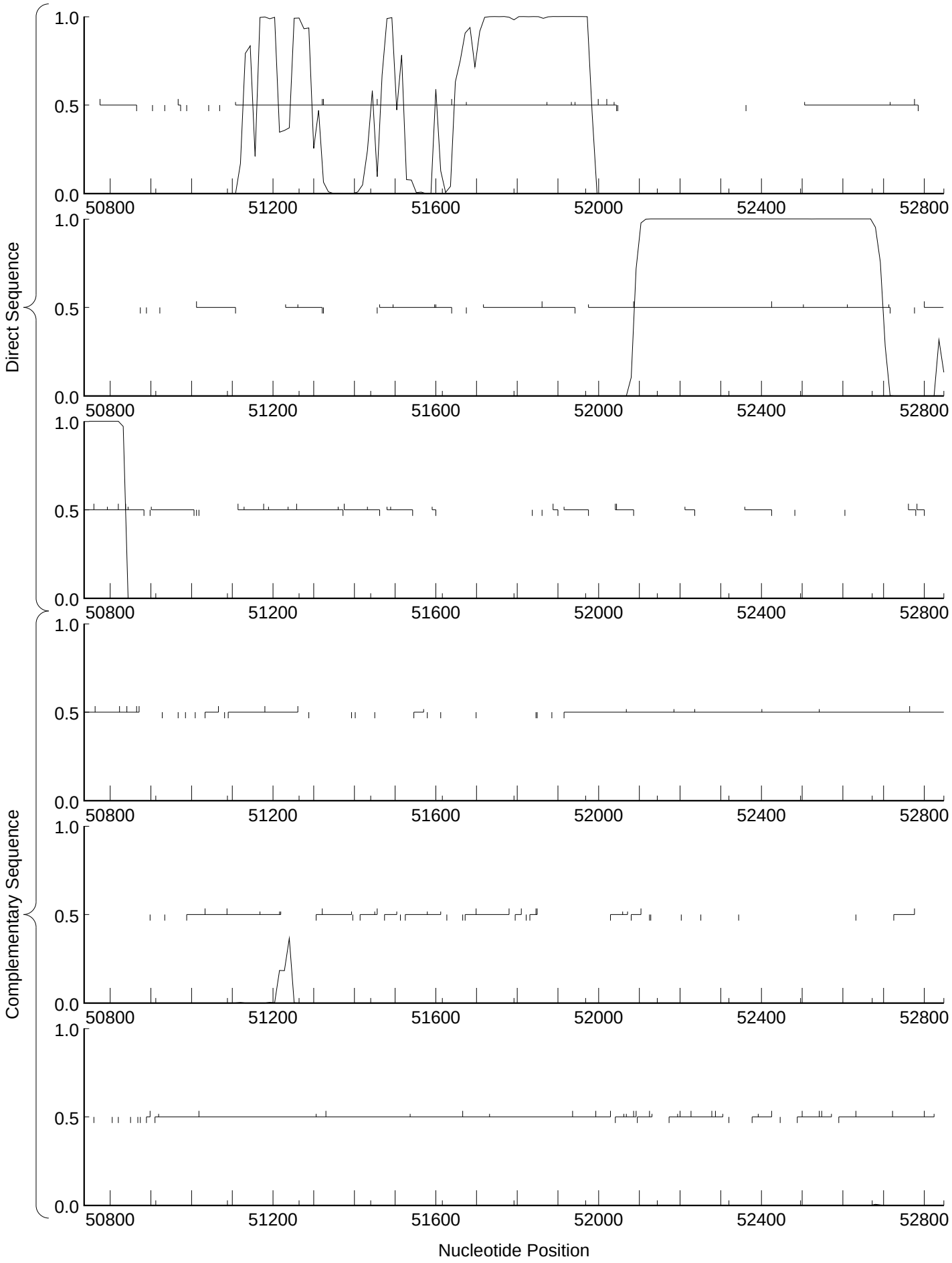
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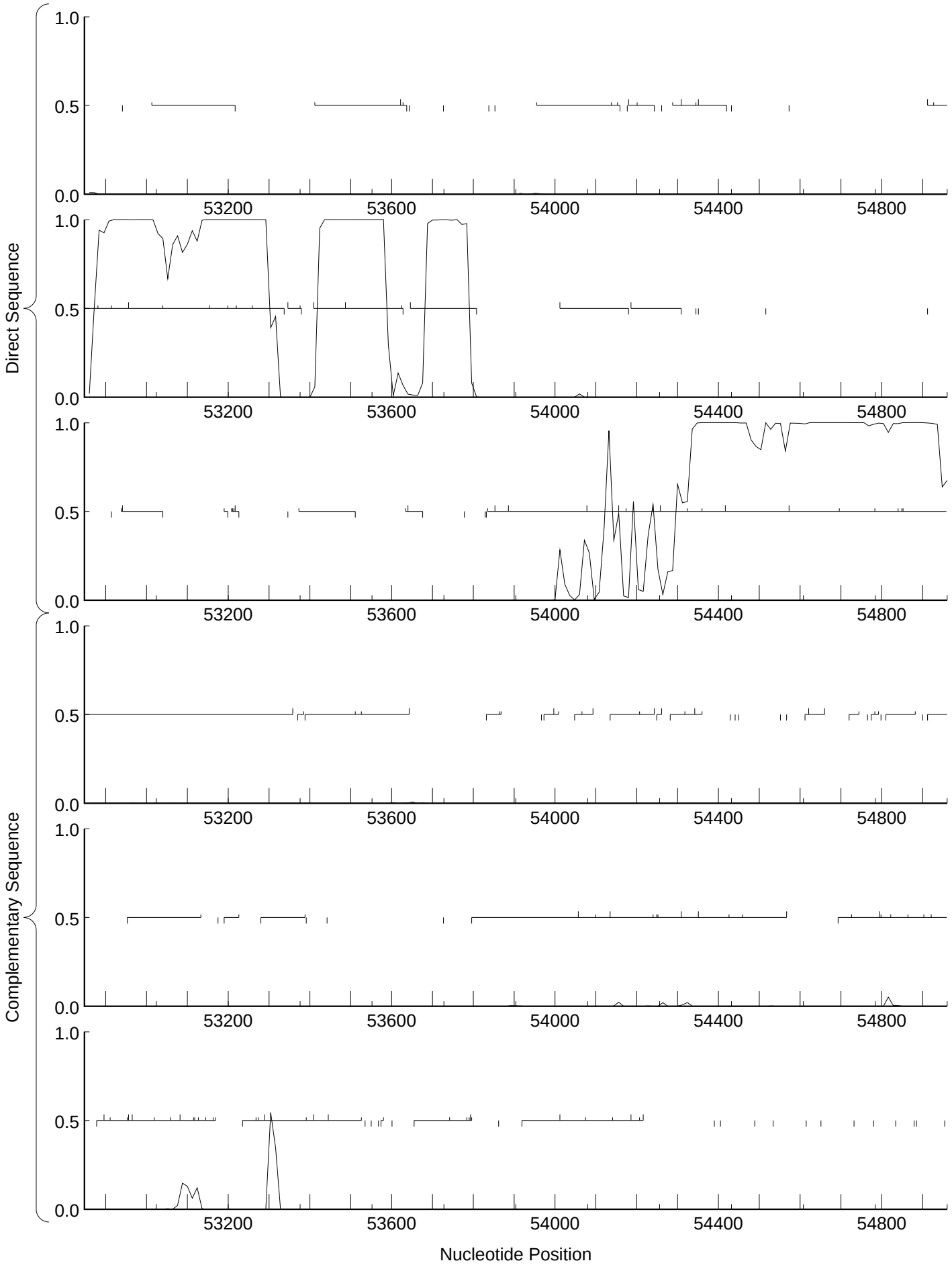
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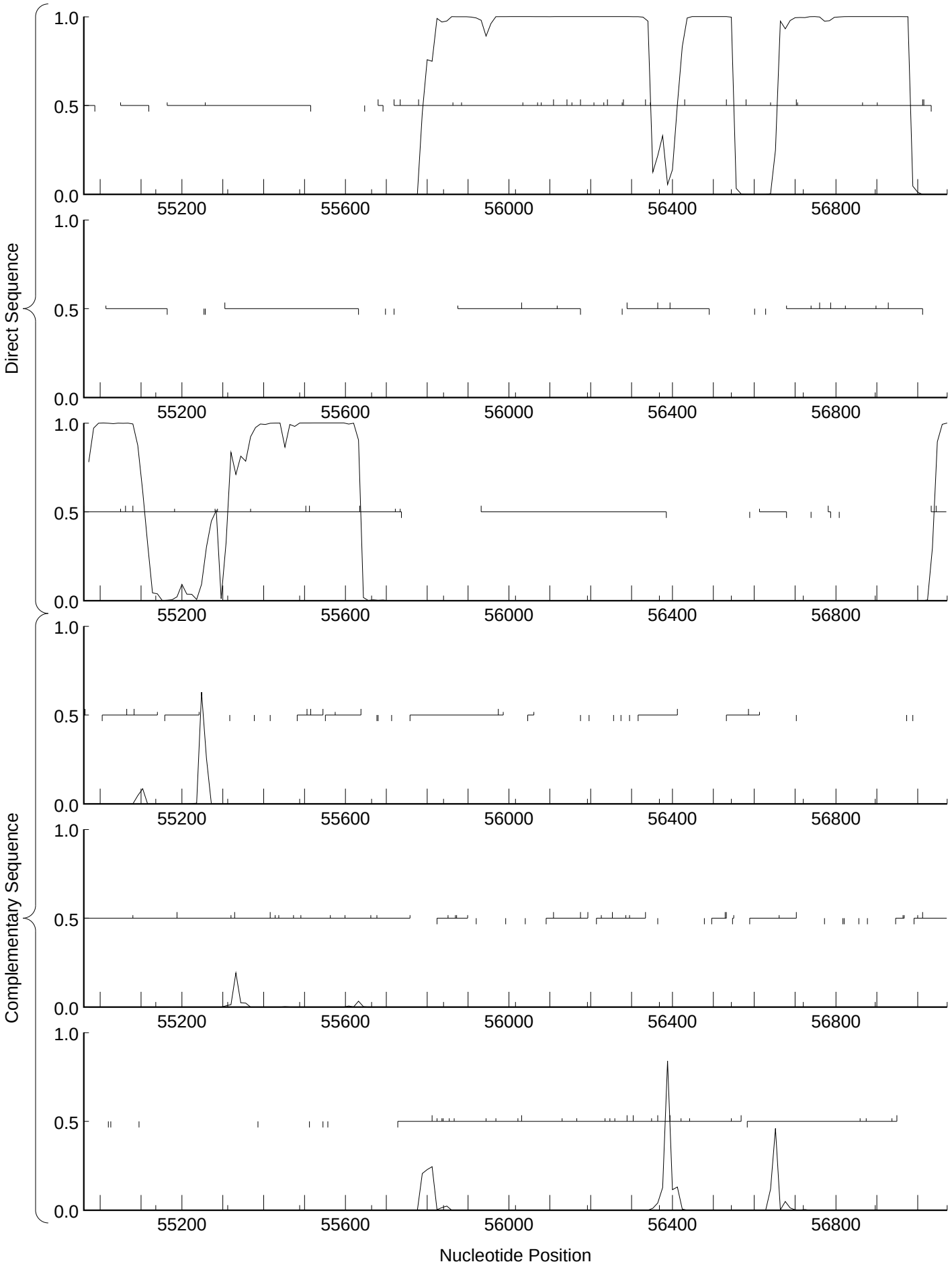
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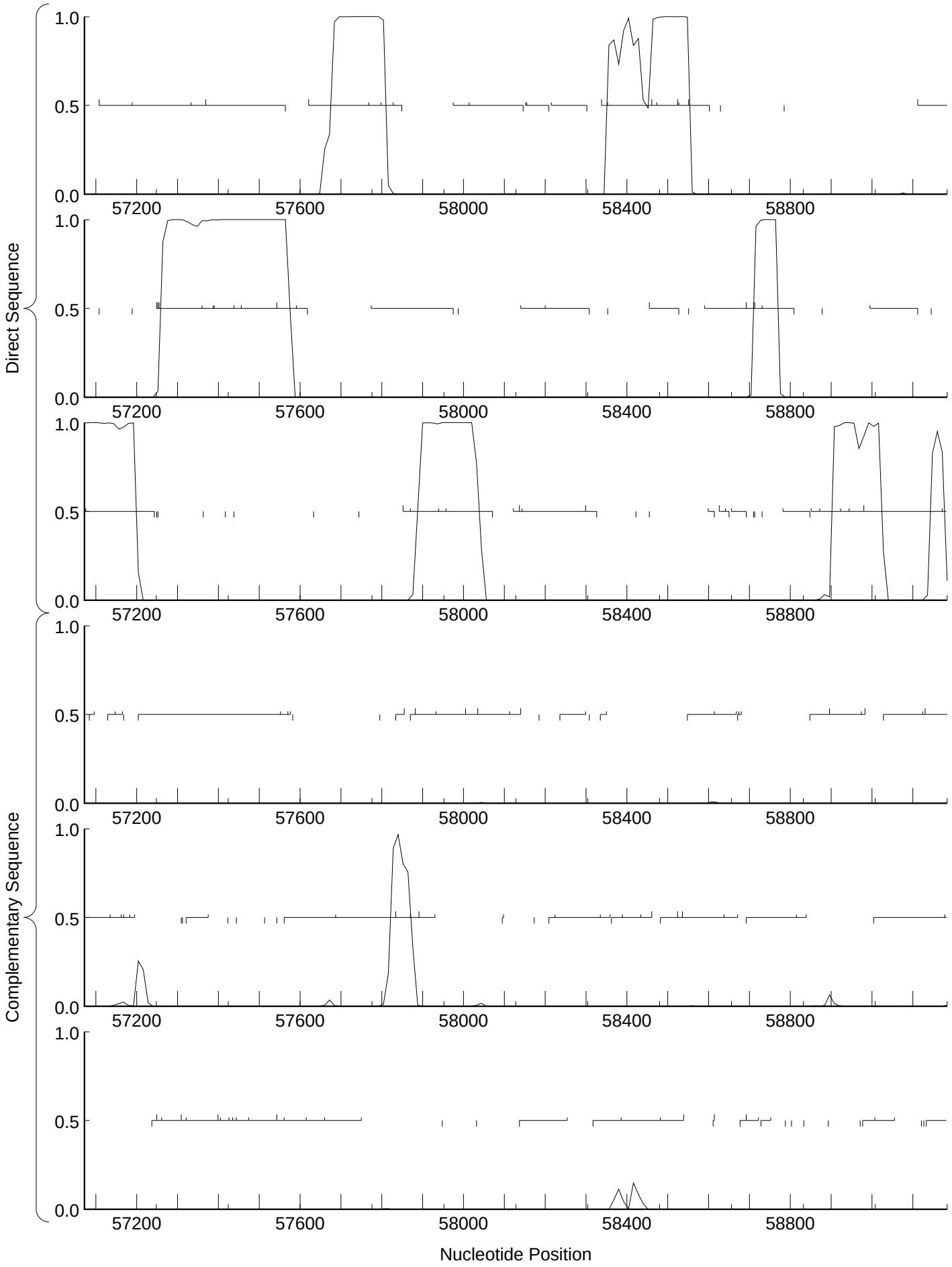
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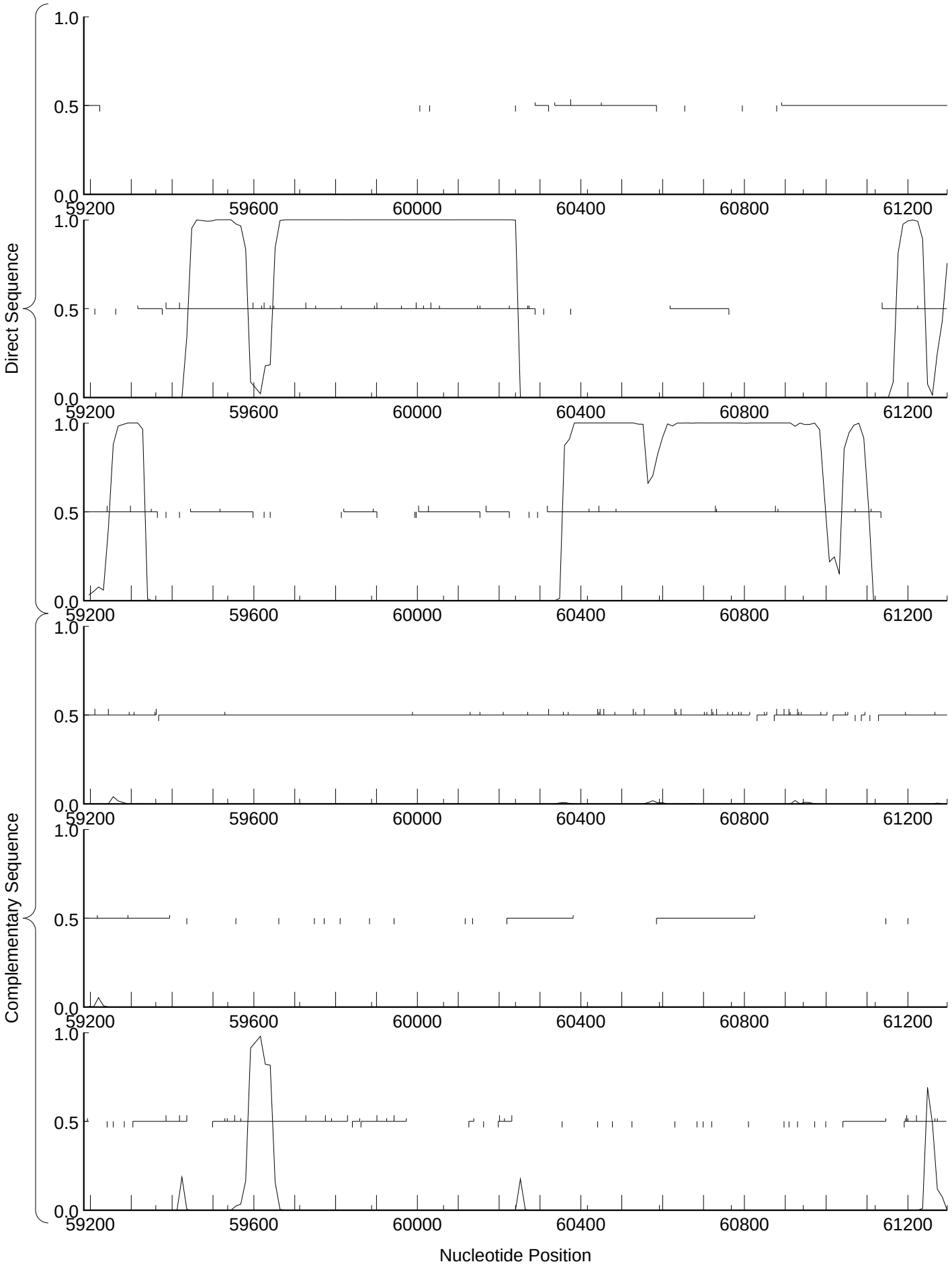
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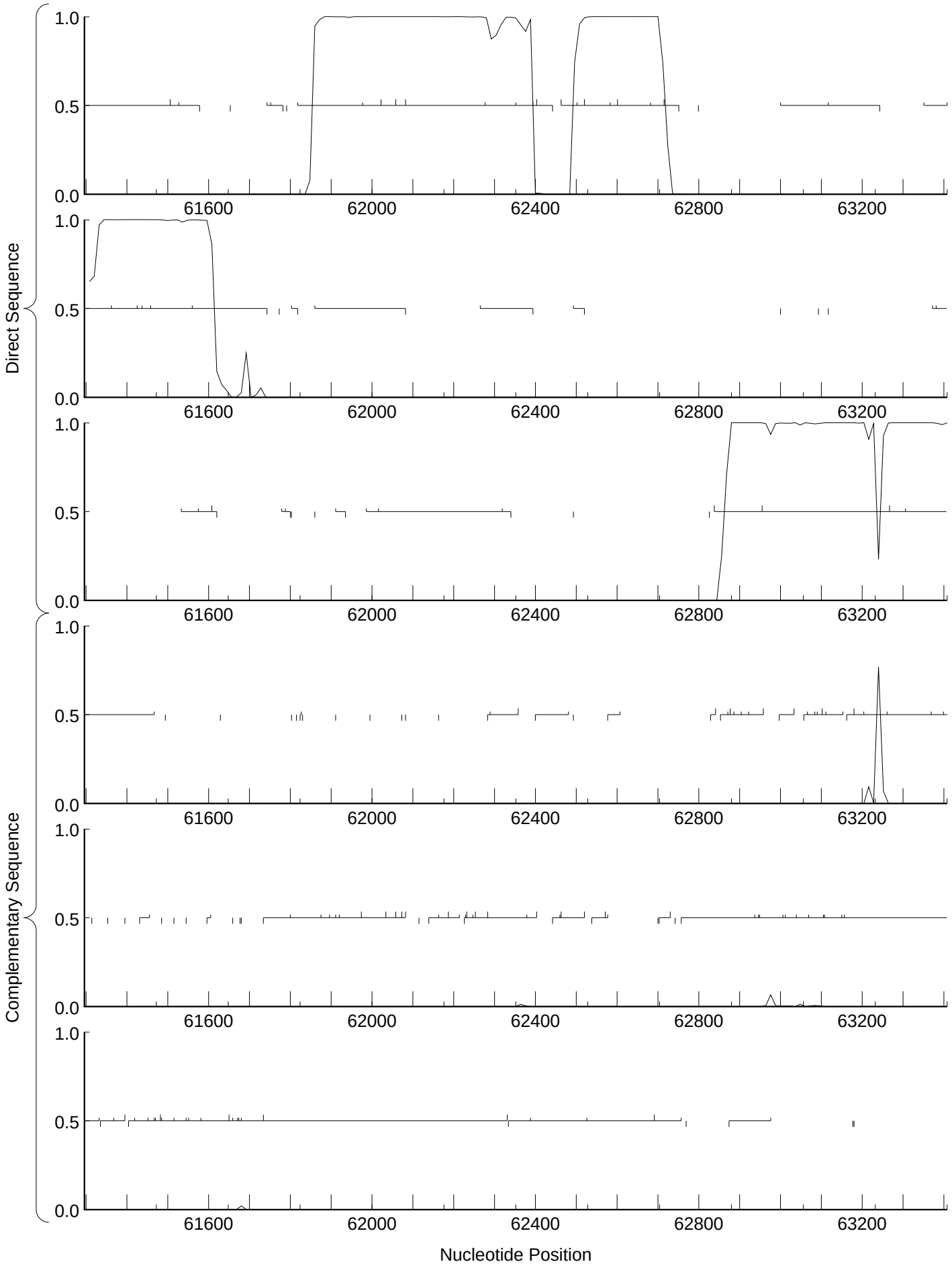
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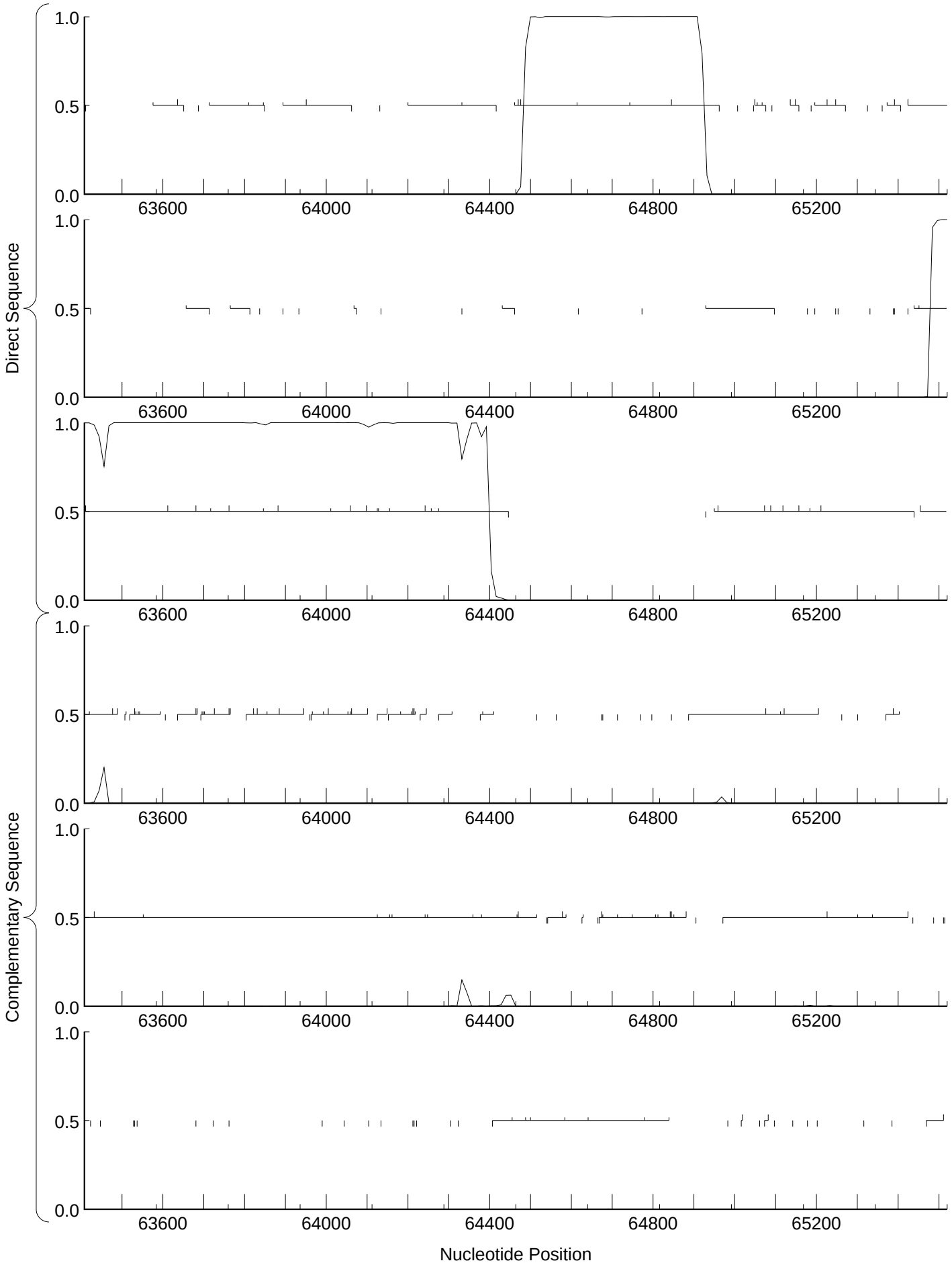
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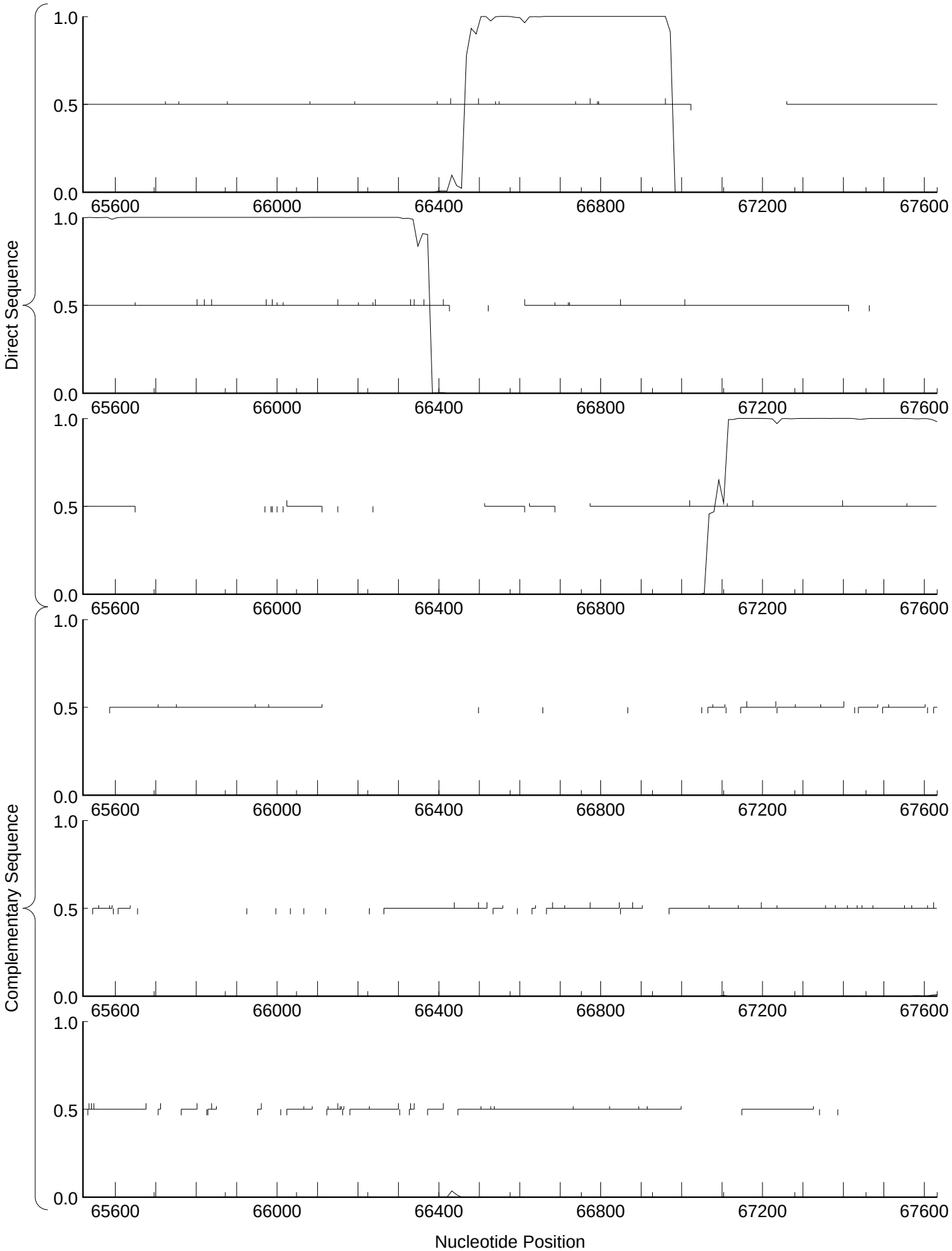
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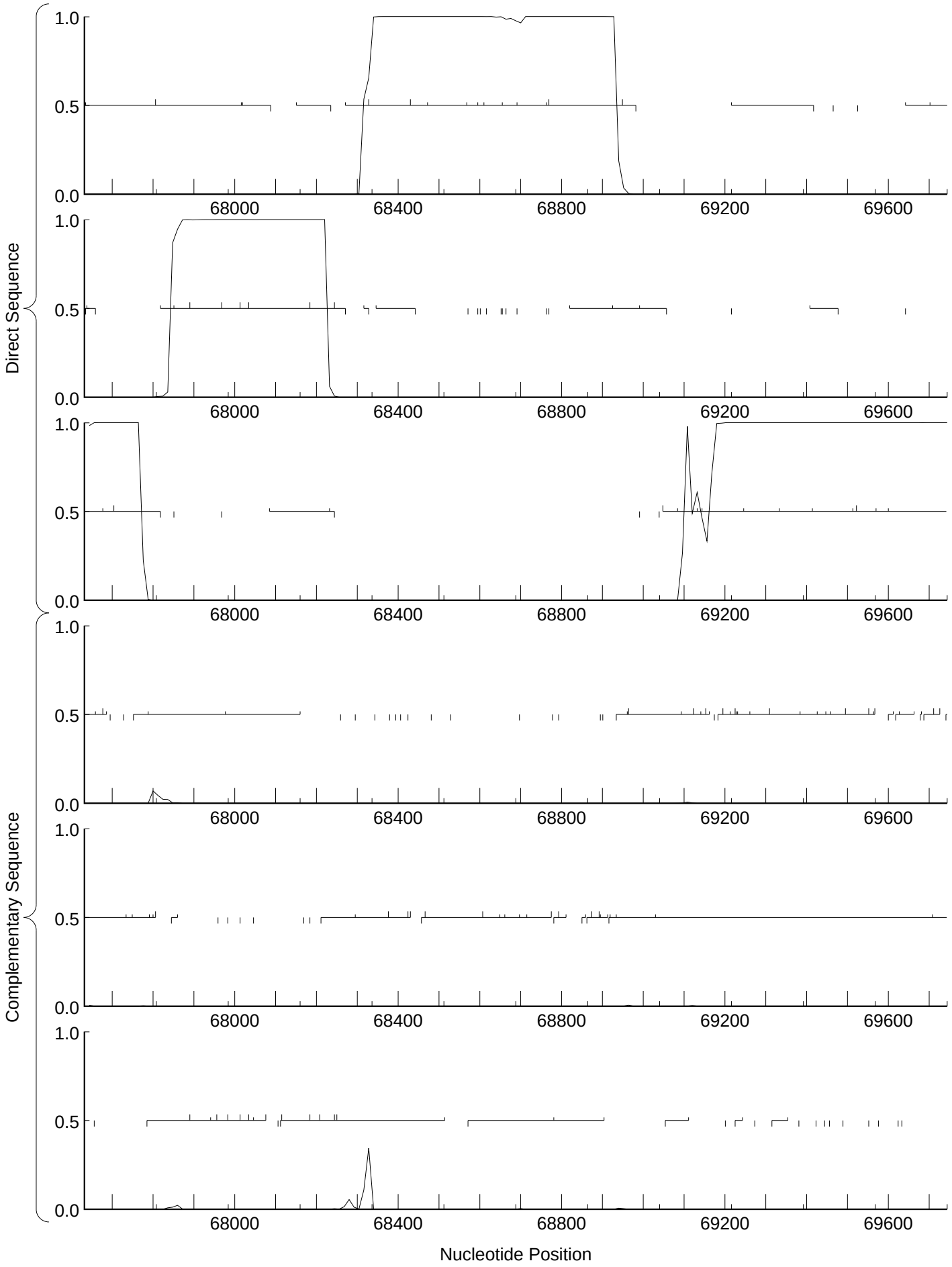
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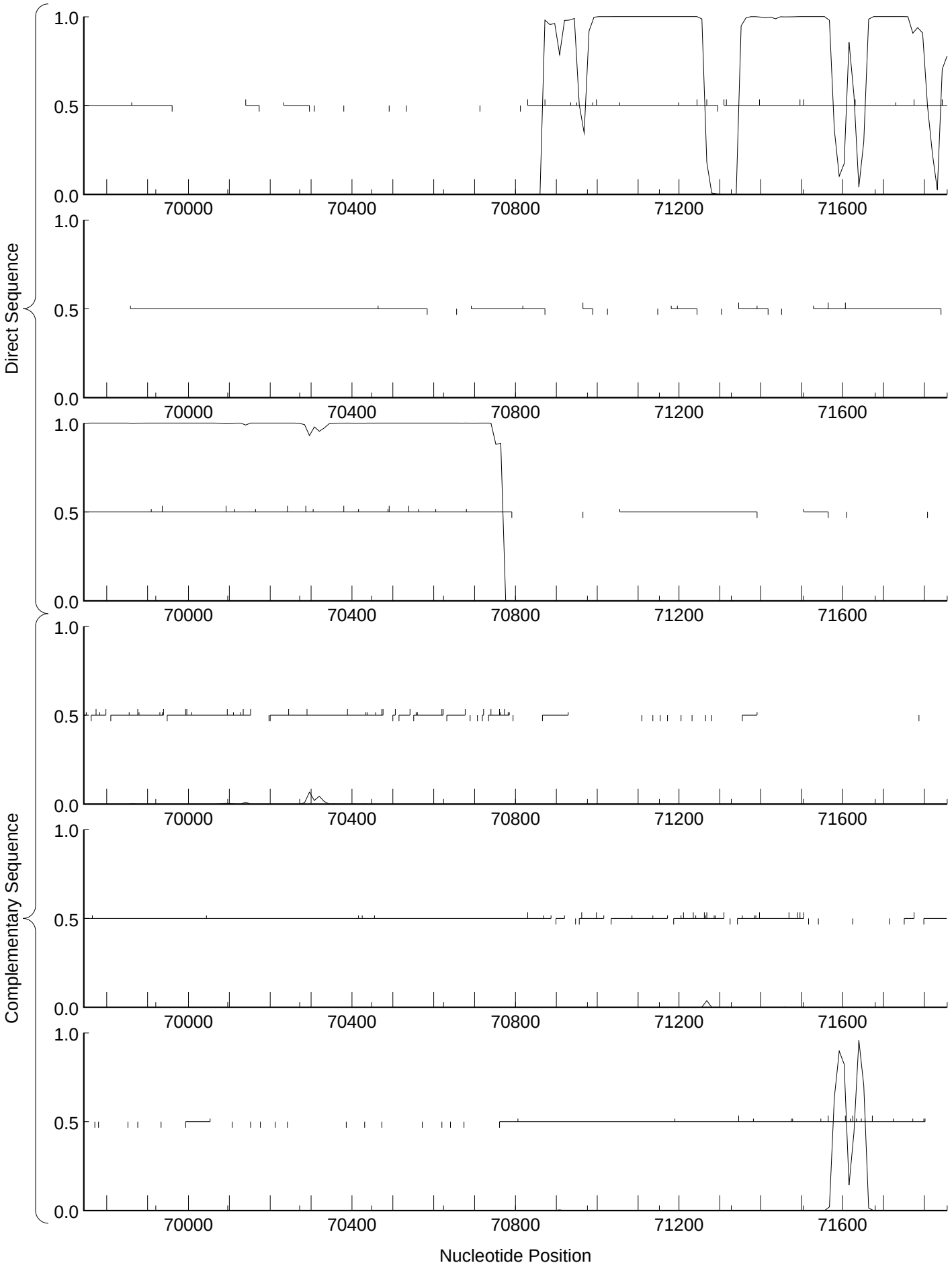
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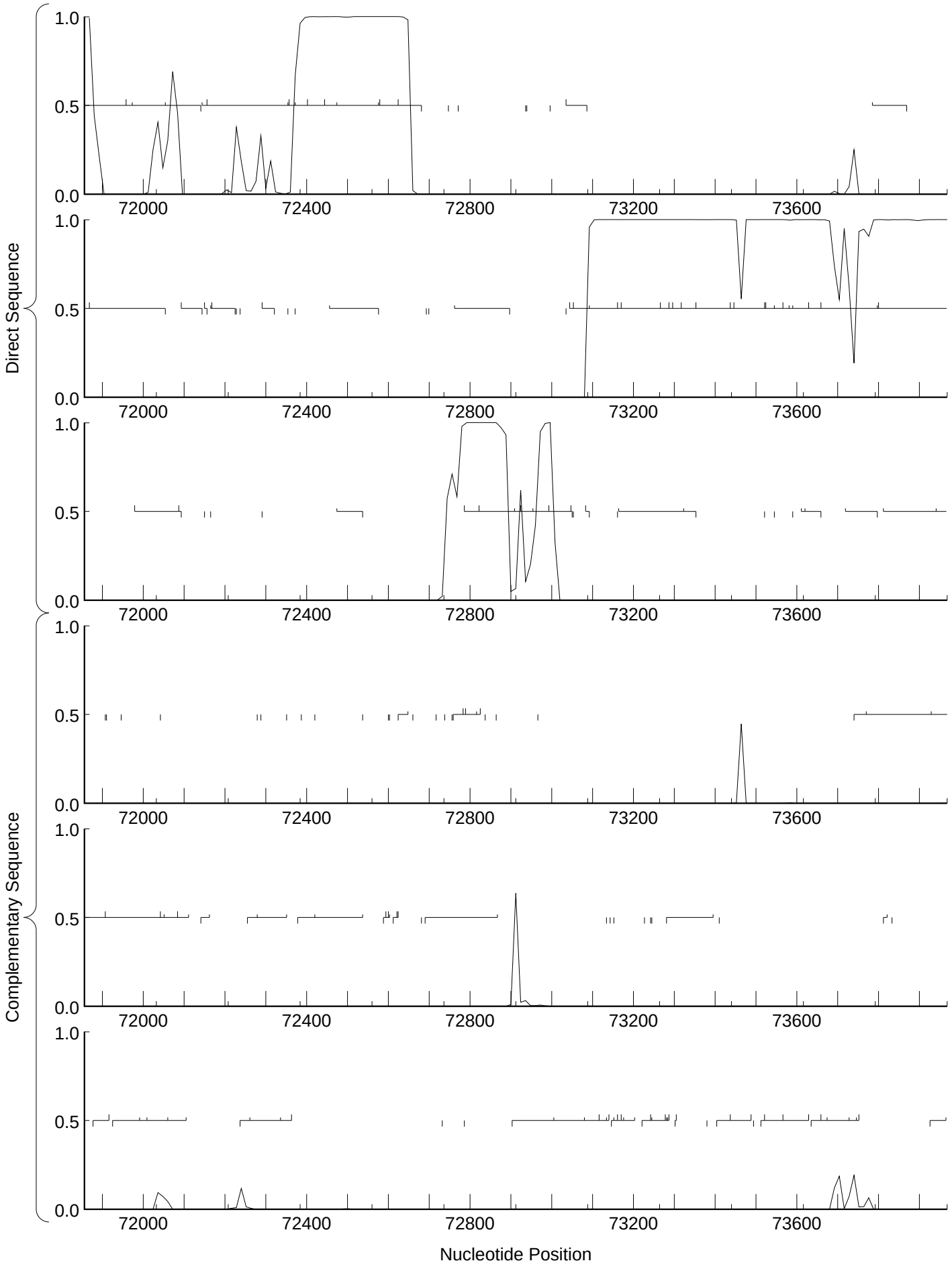
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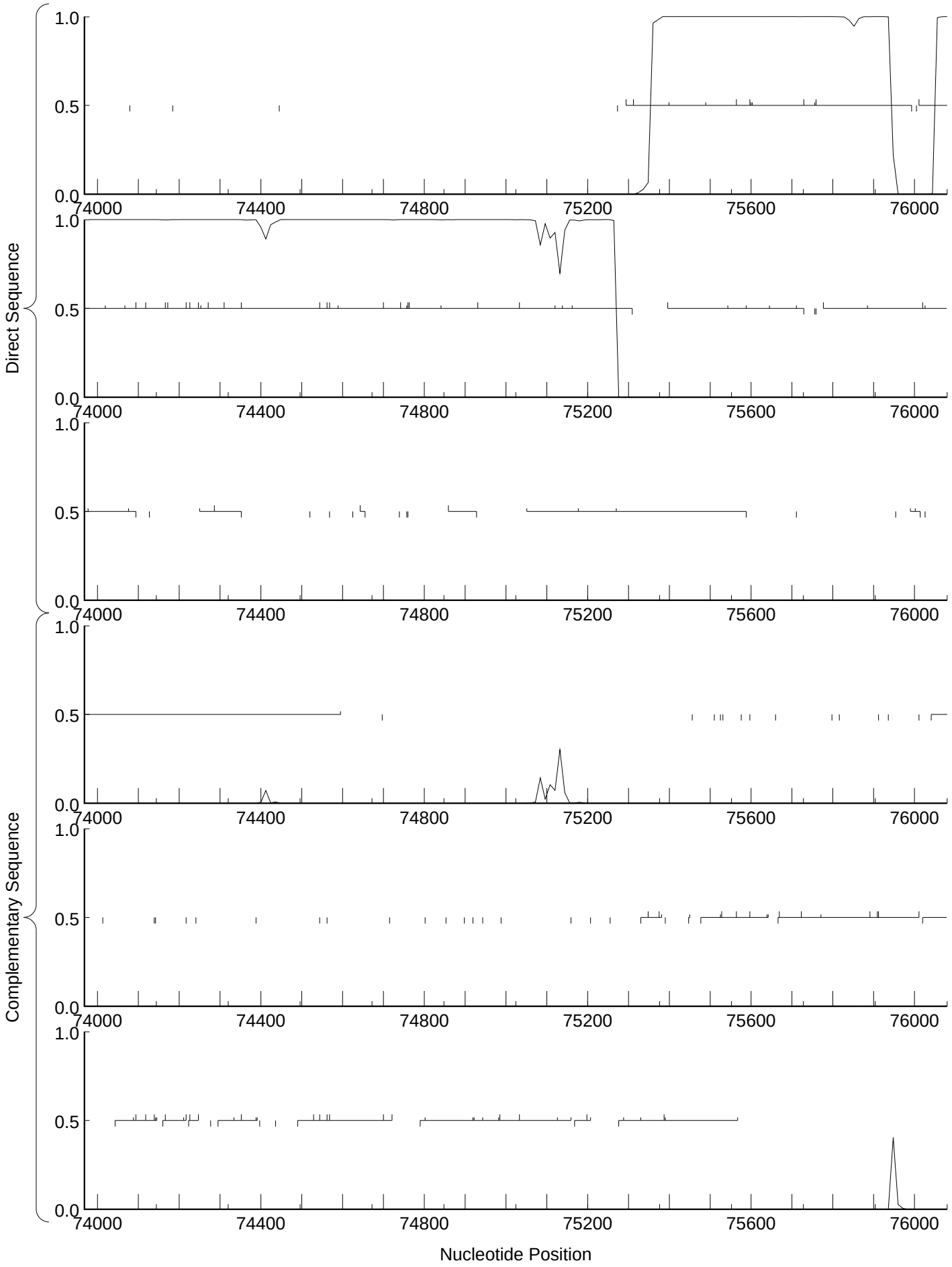
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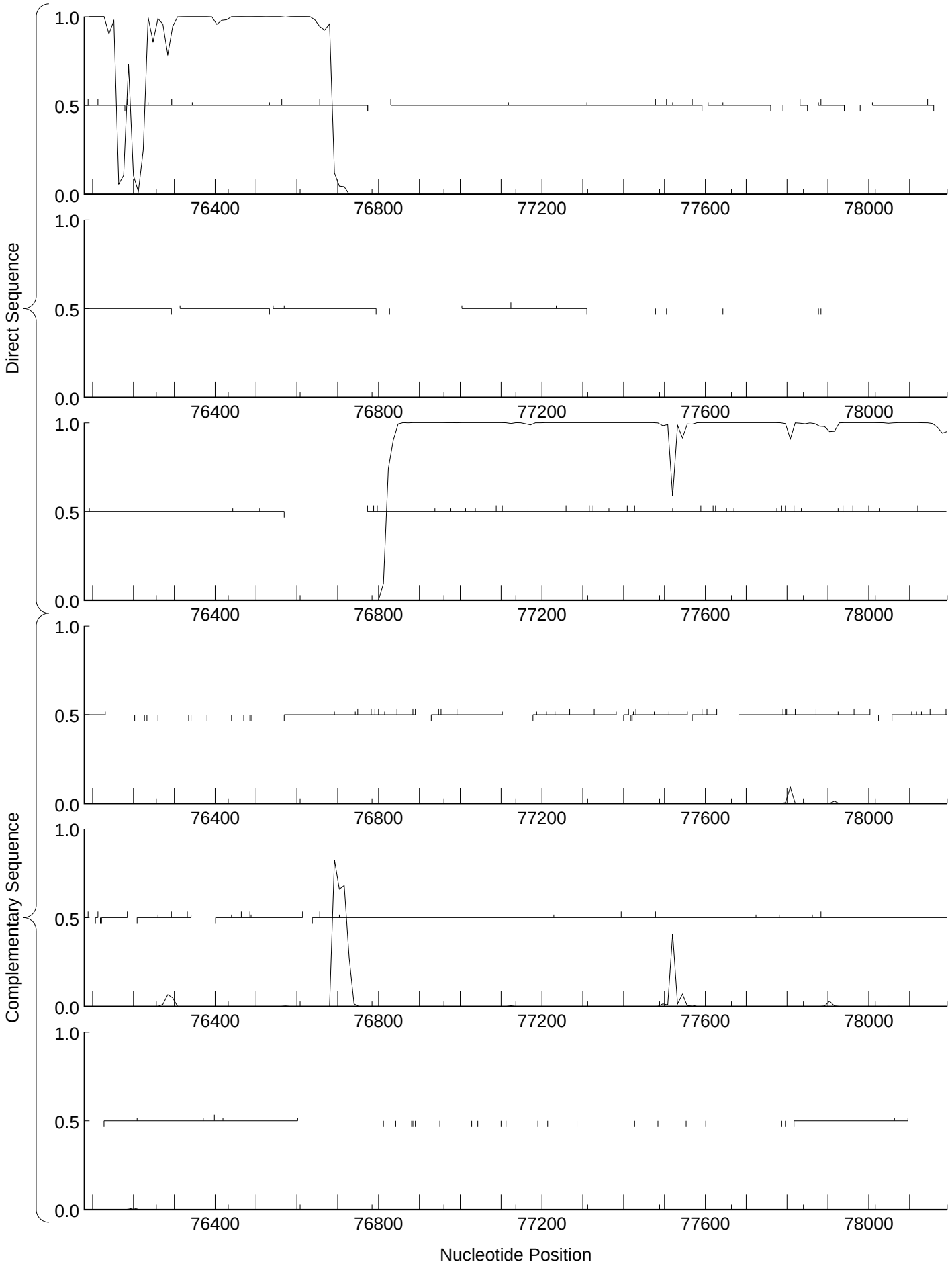
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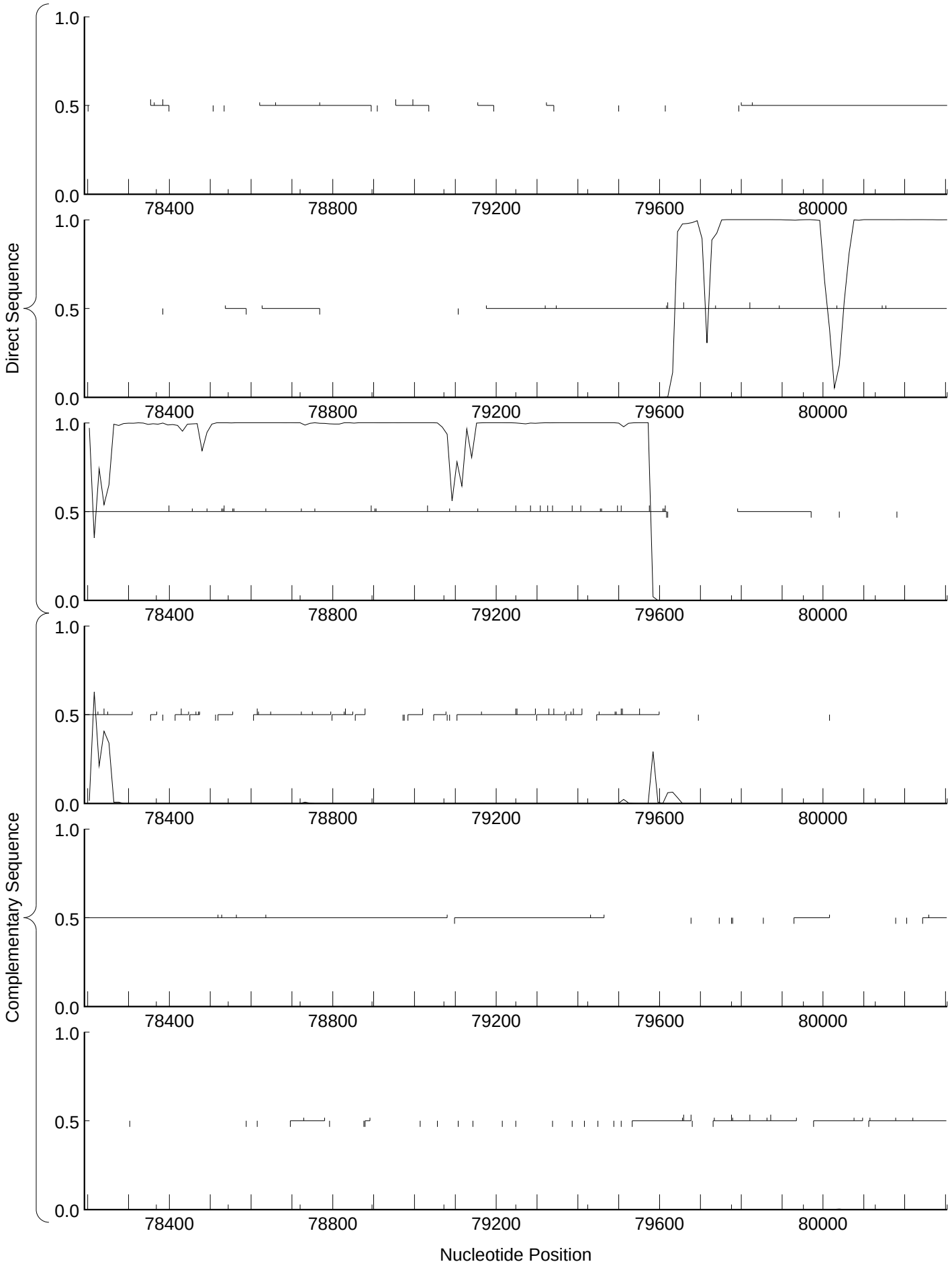
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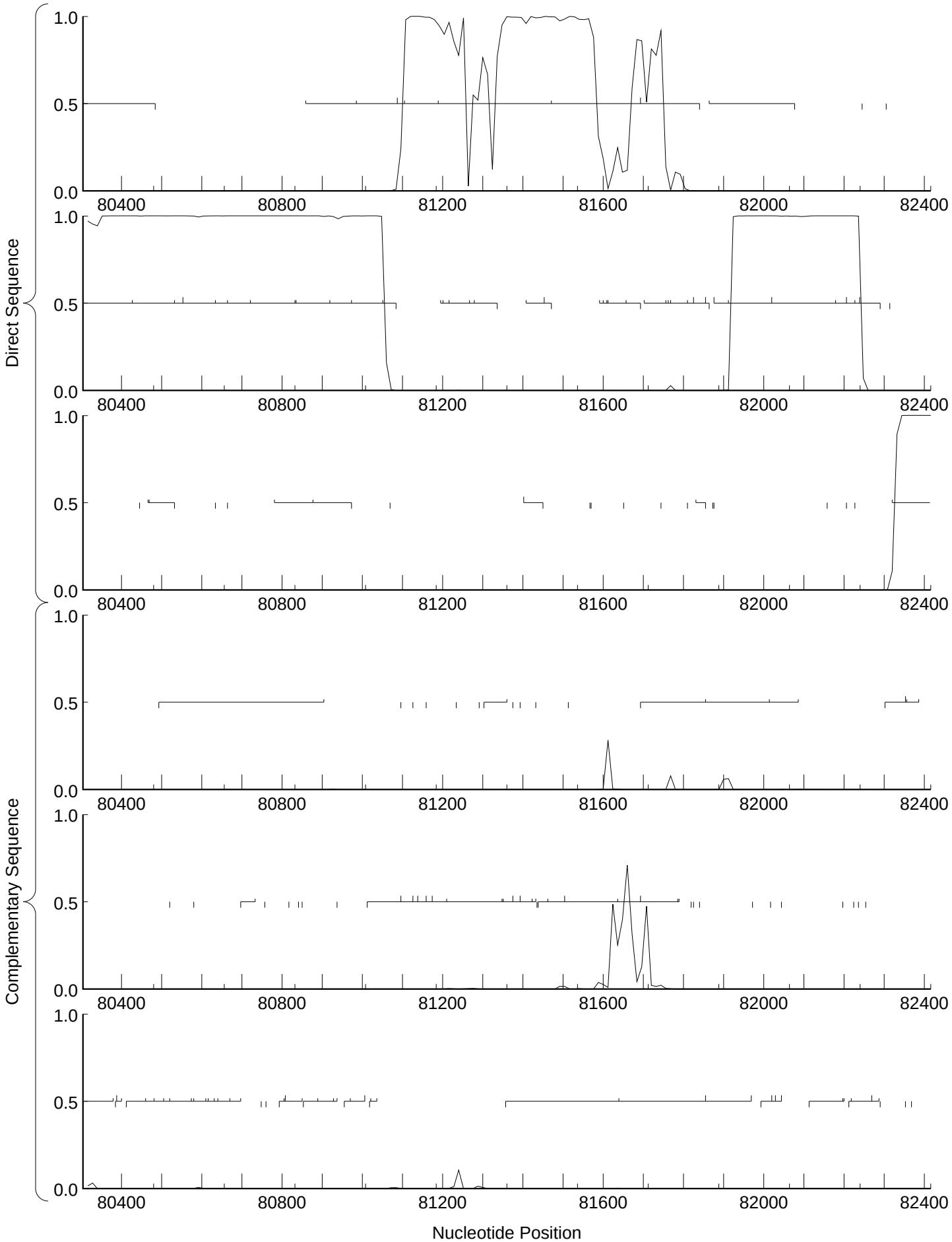
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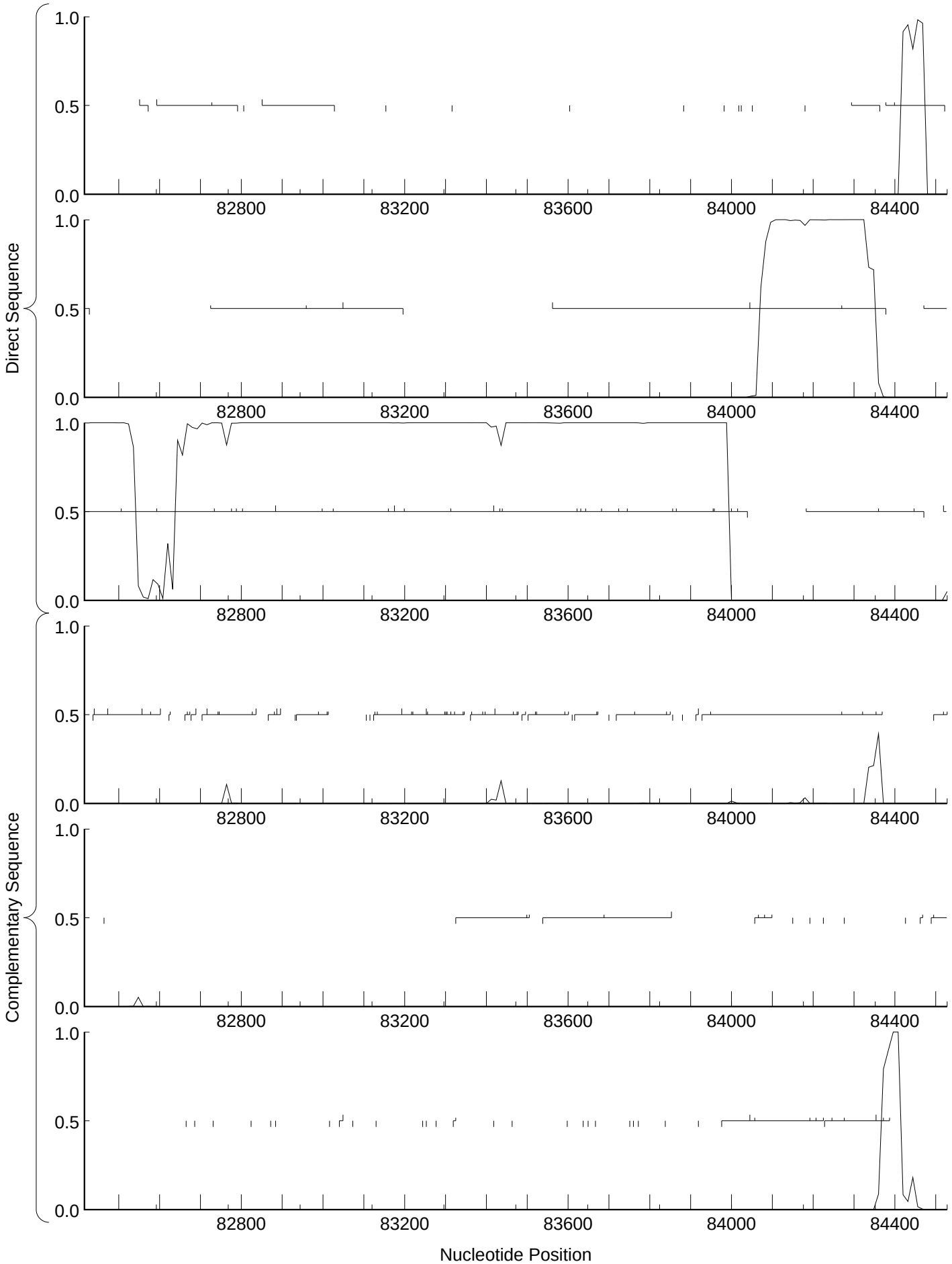
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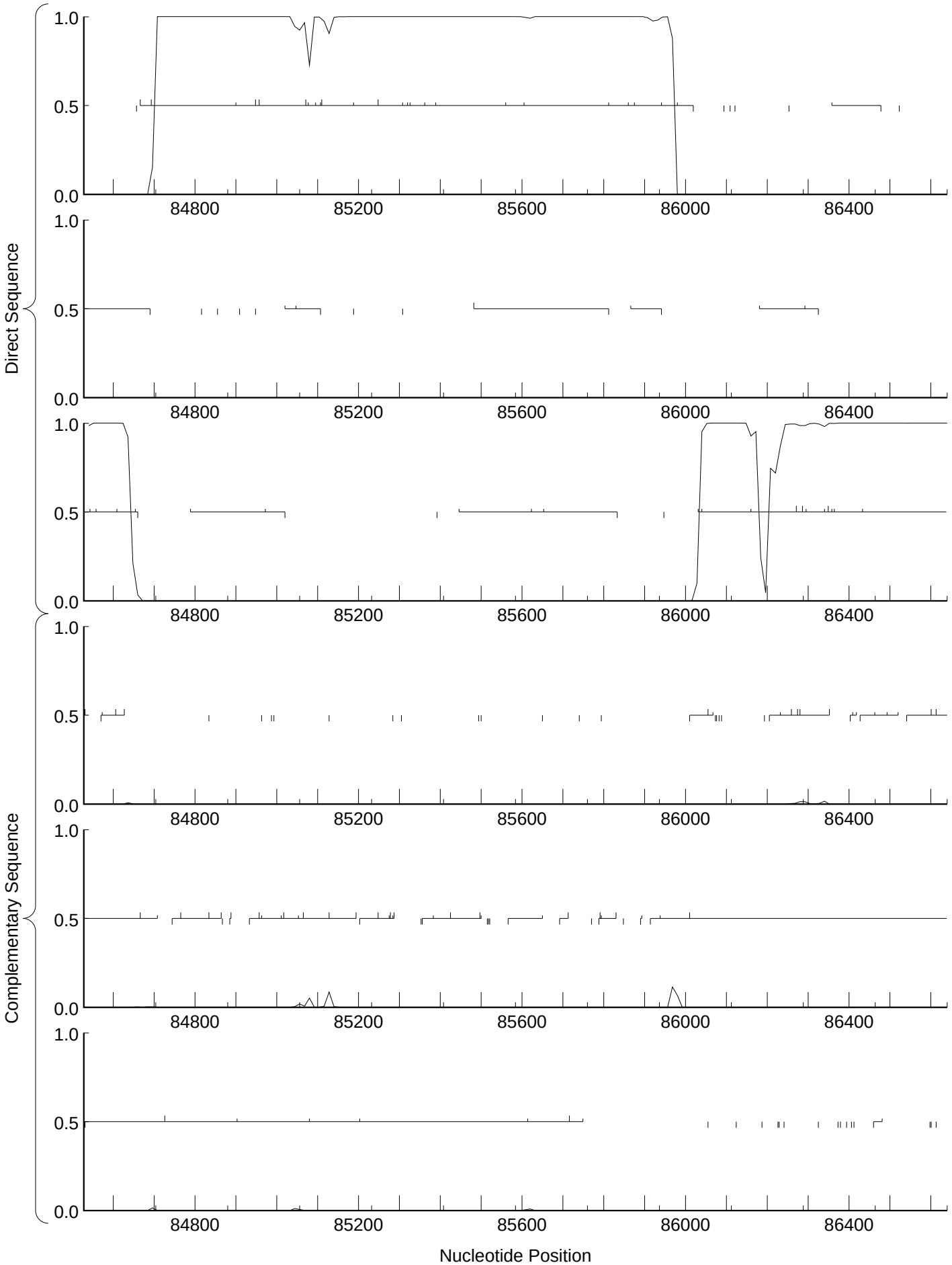
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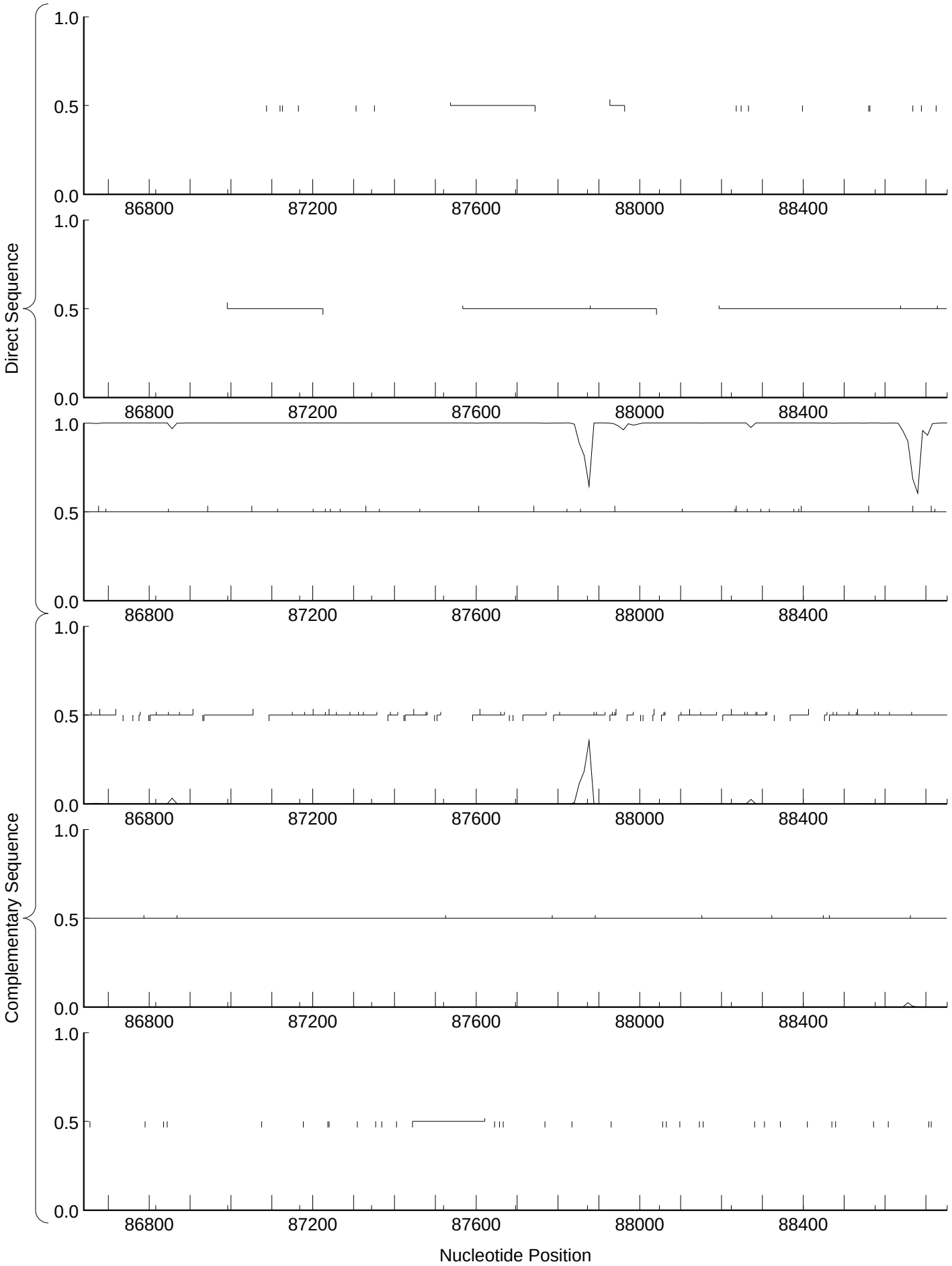
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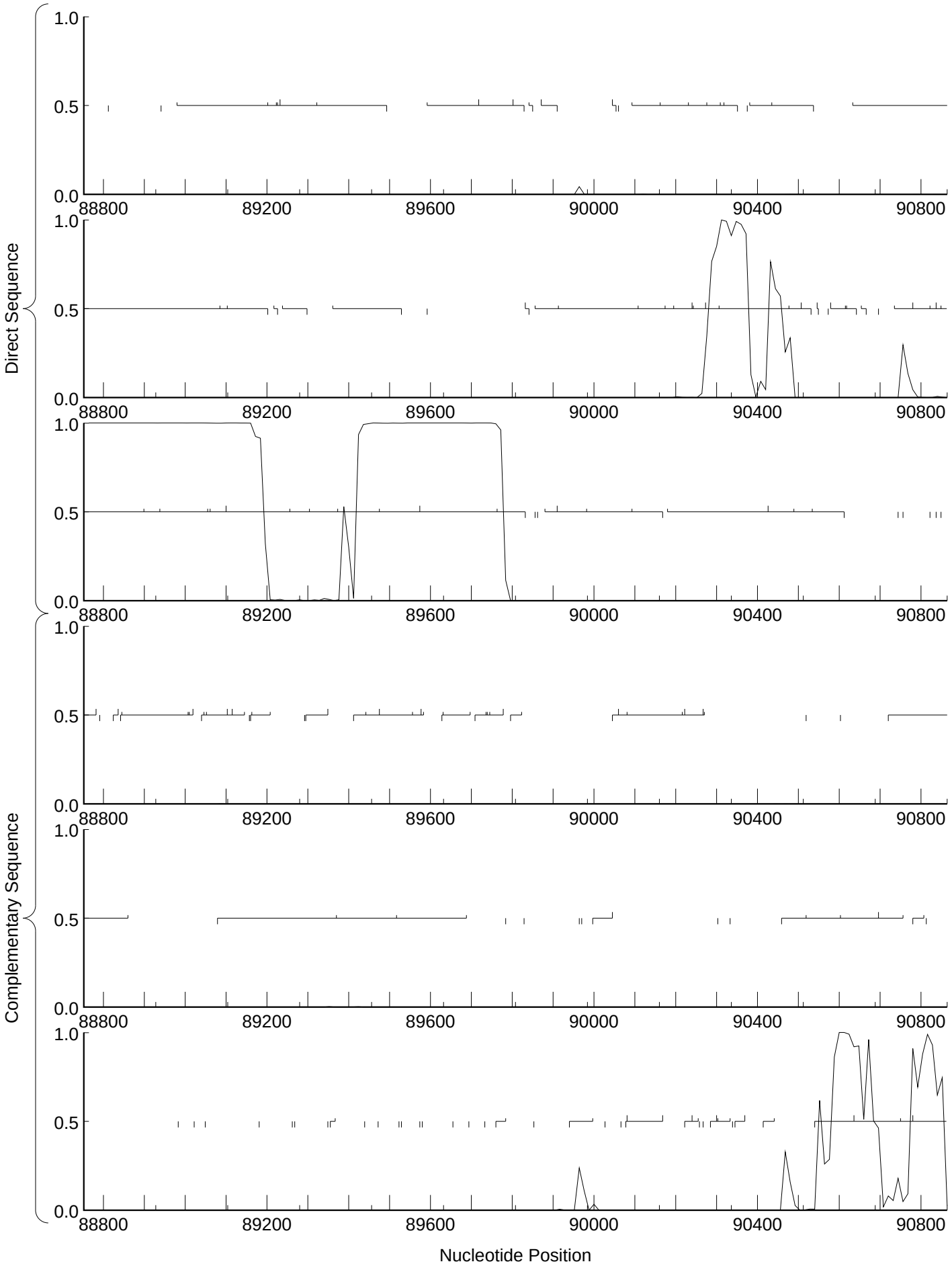
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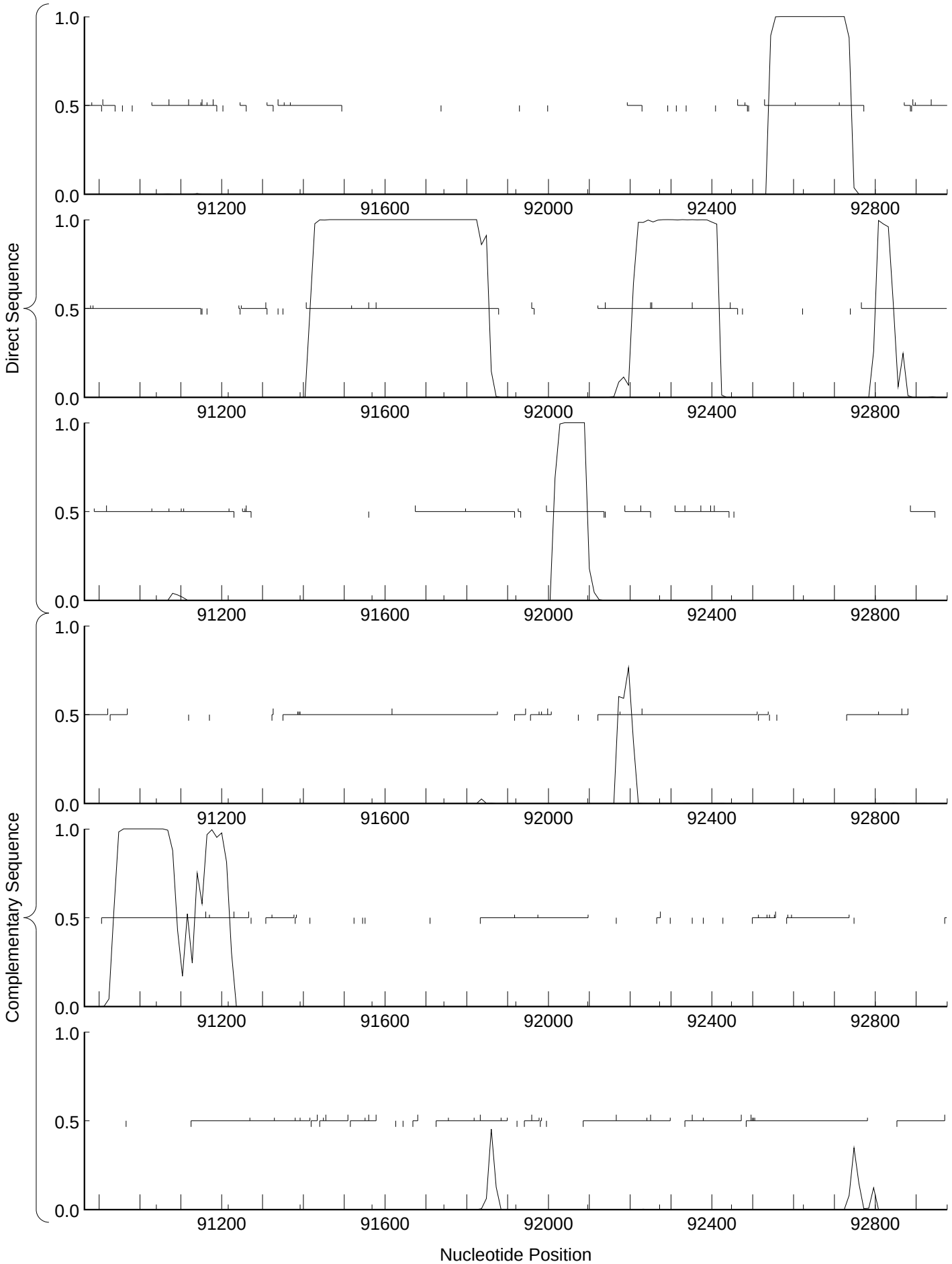
acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 43/76

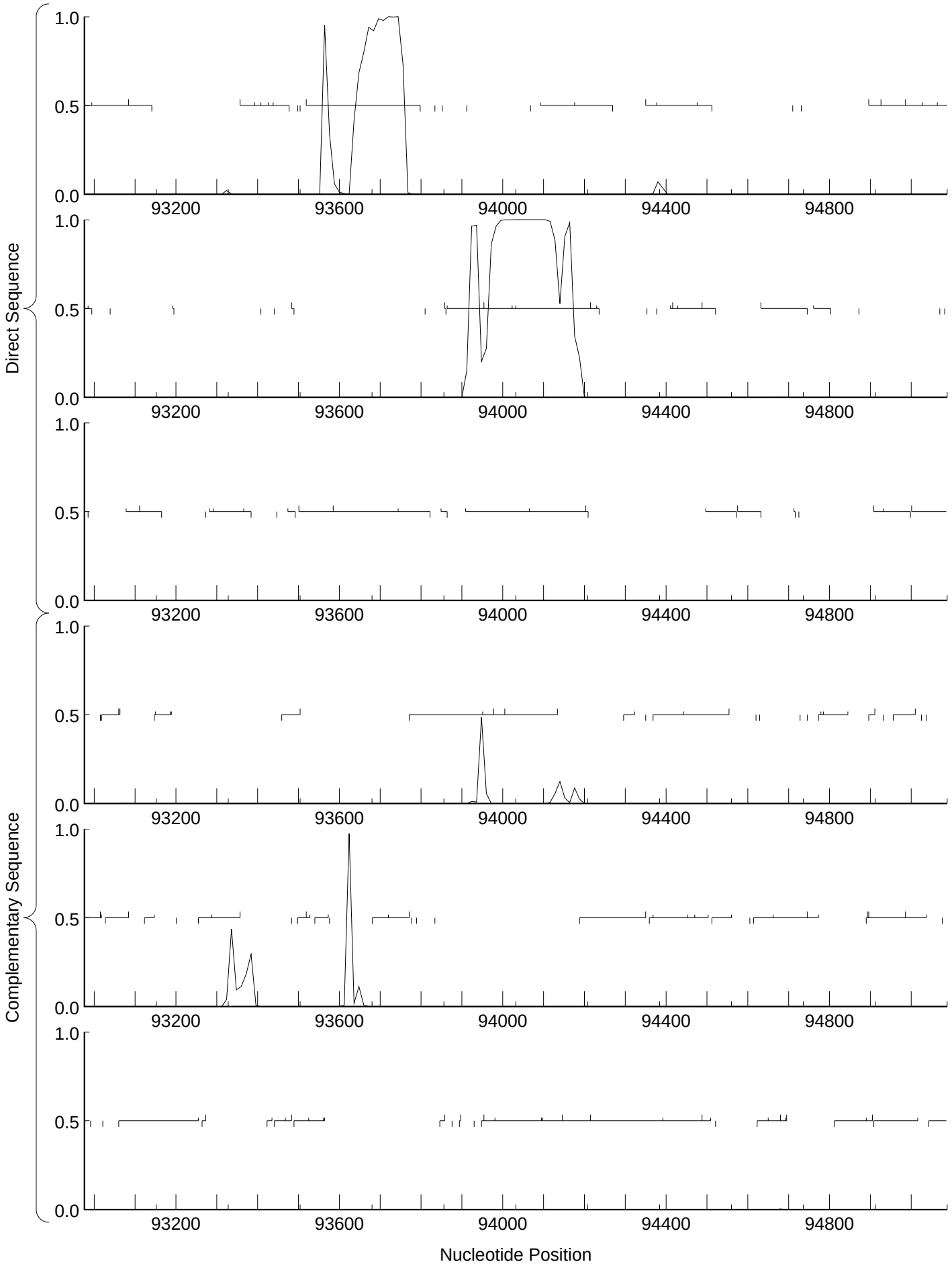


acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 44/76

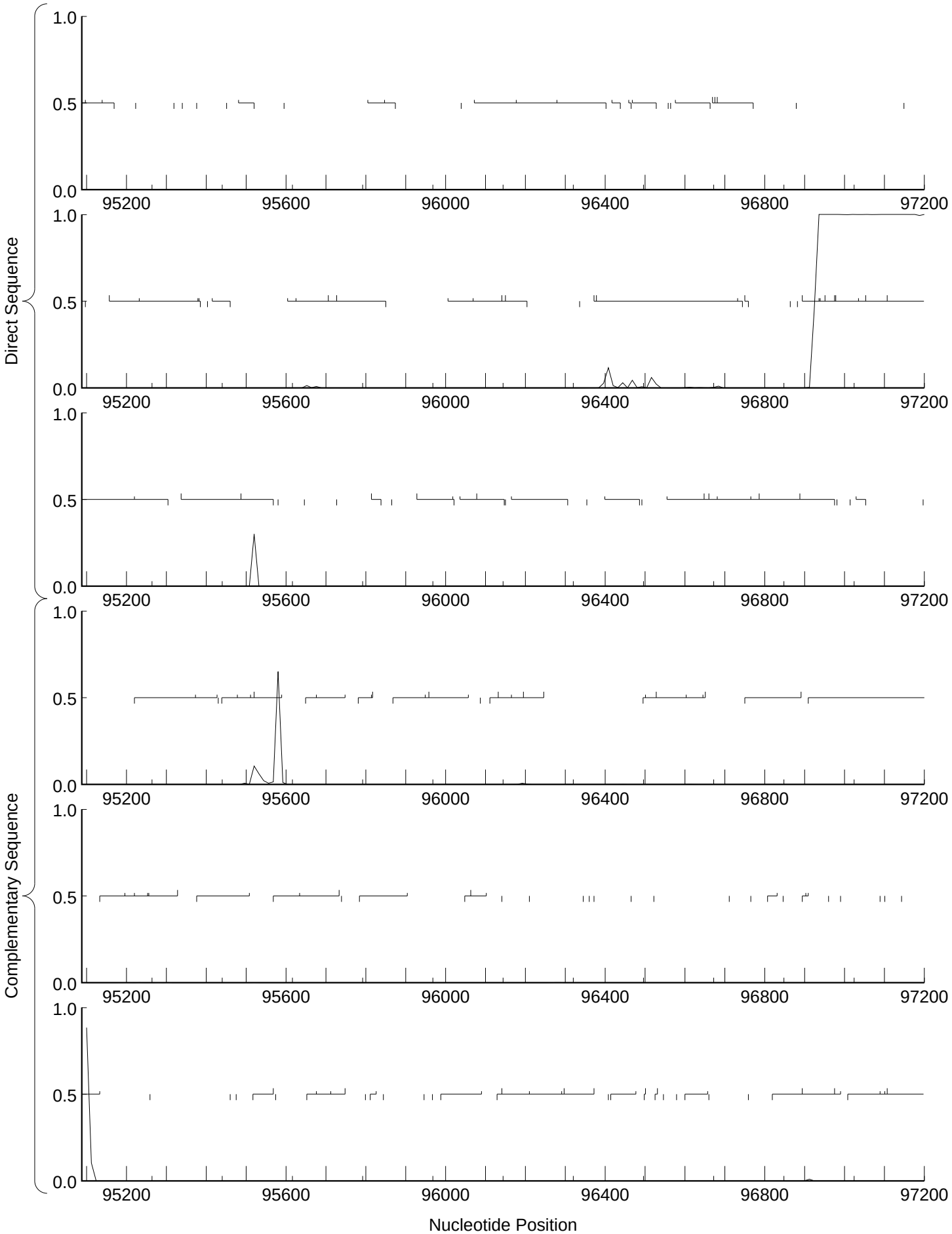


acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 45/76

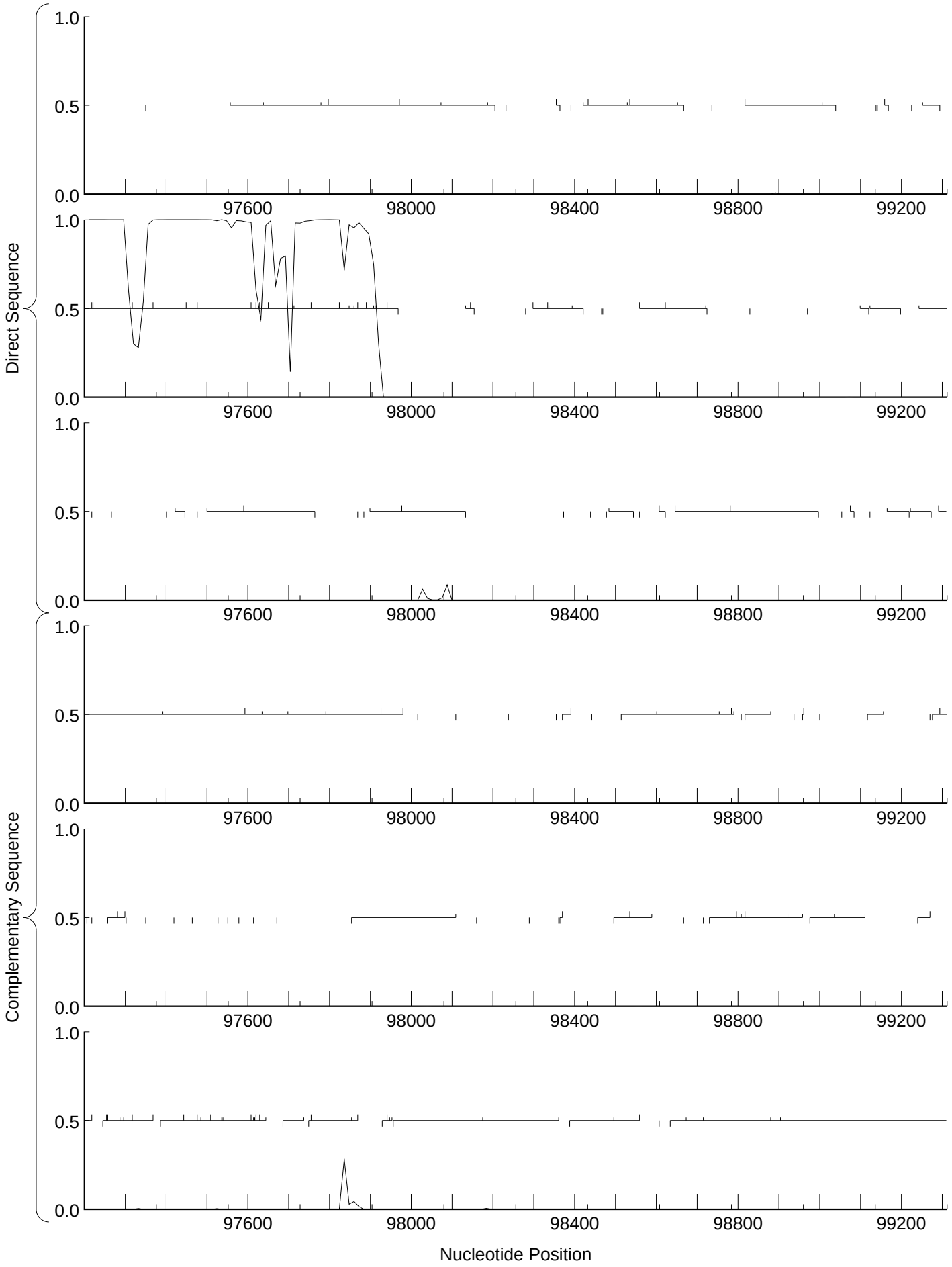



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
93200
93600
94000
94400
94800
Nucleotide Position

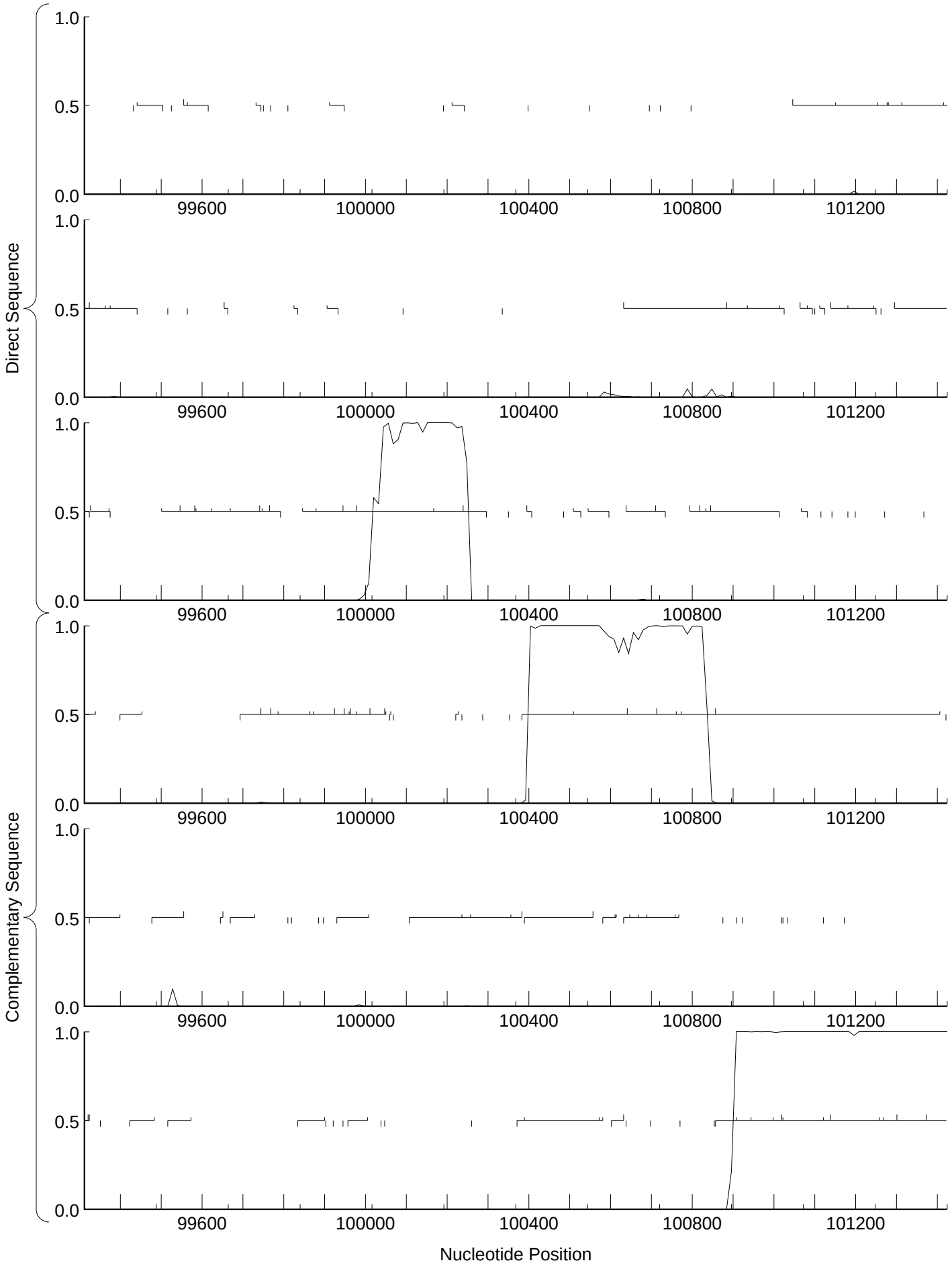
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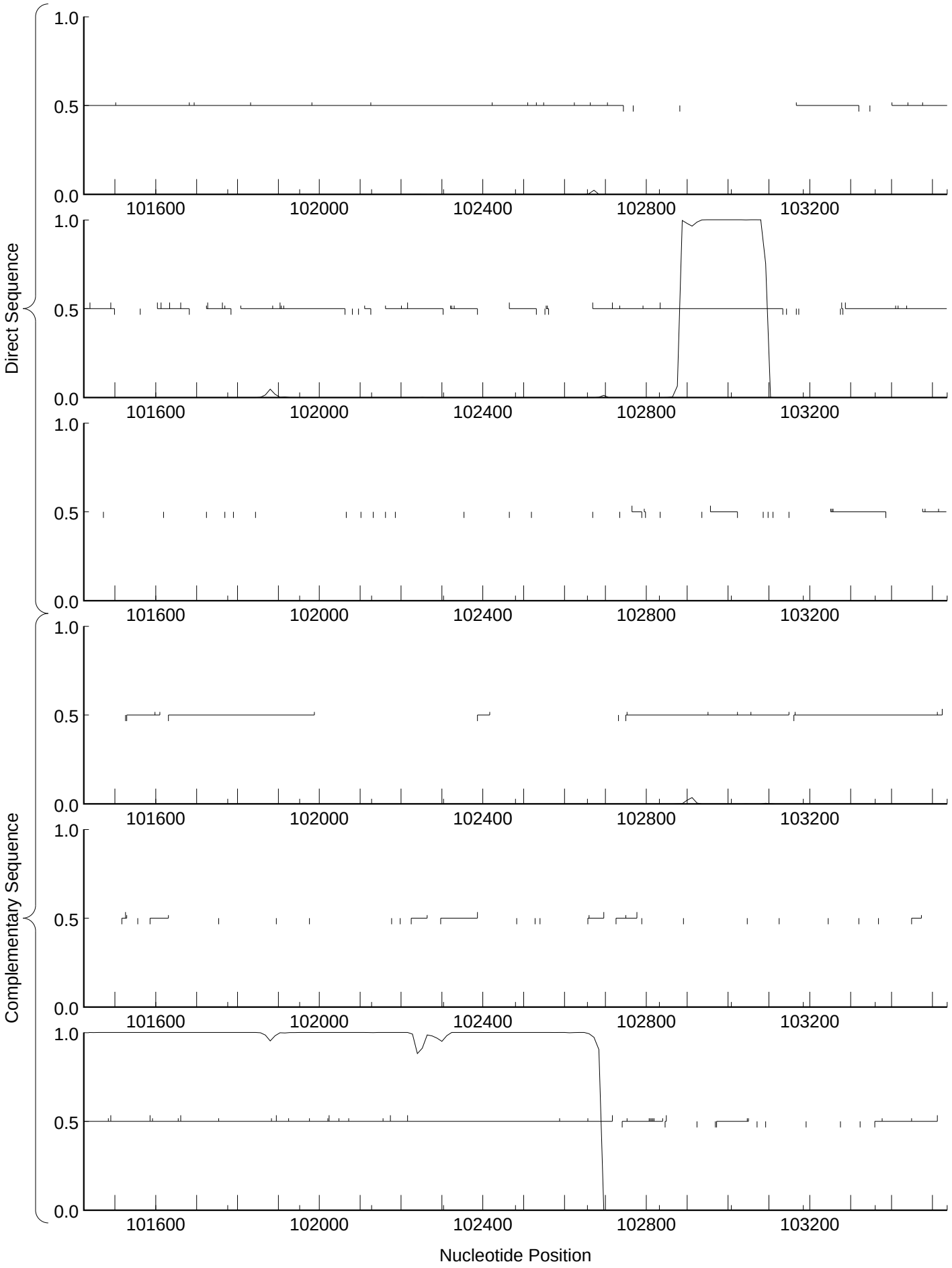
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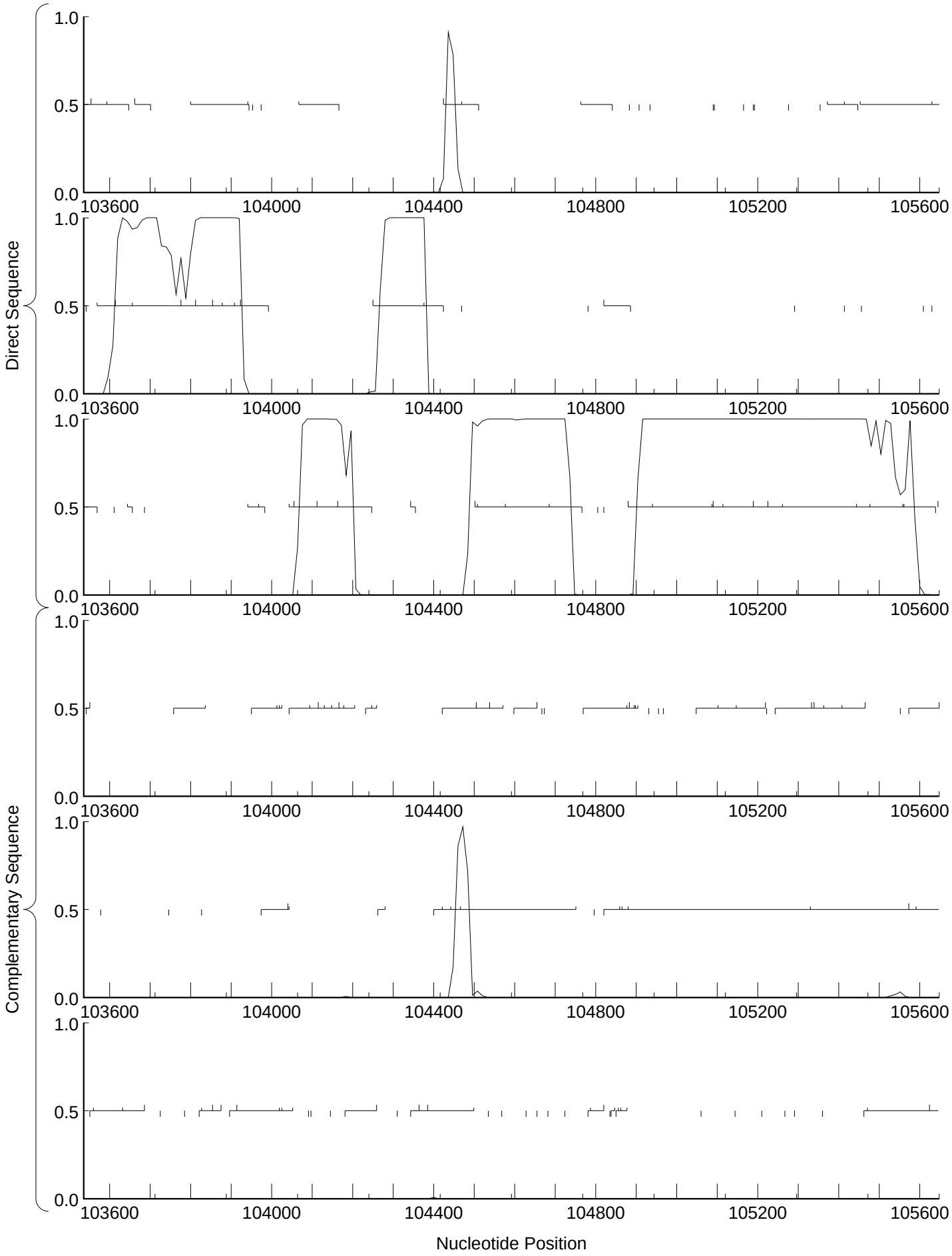
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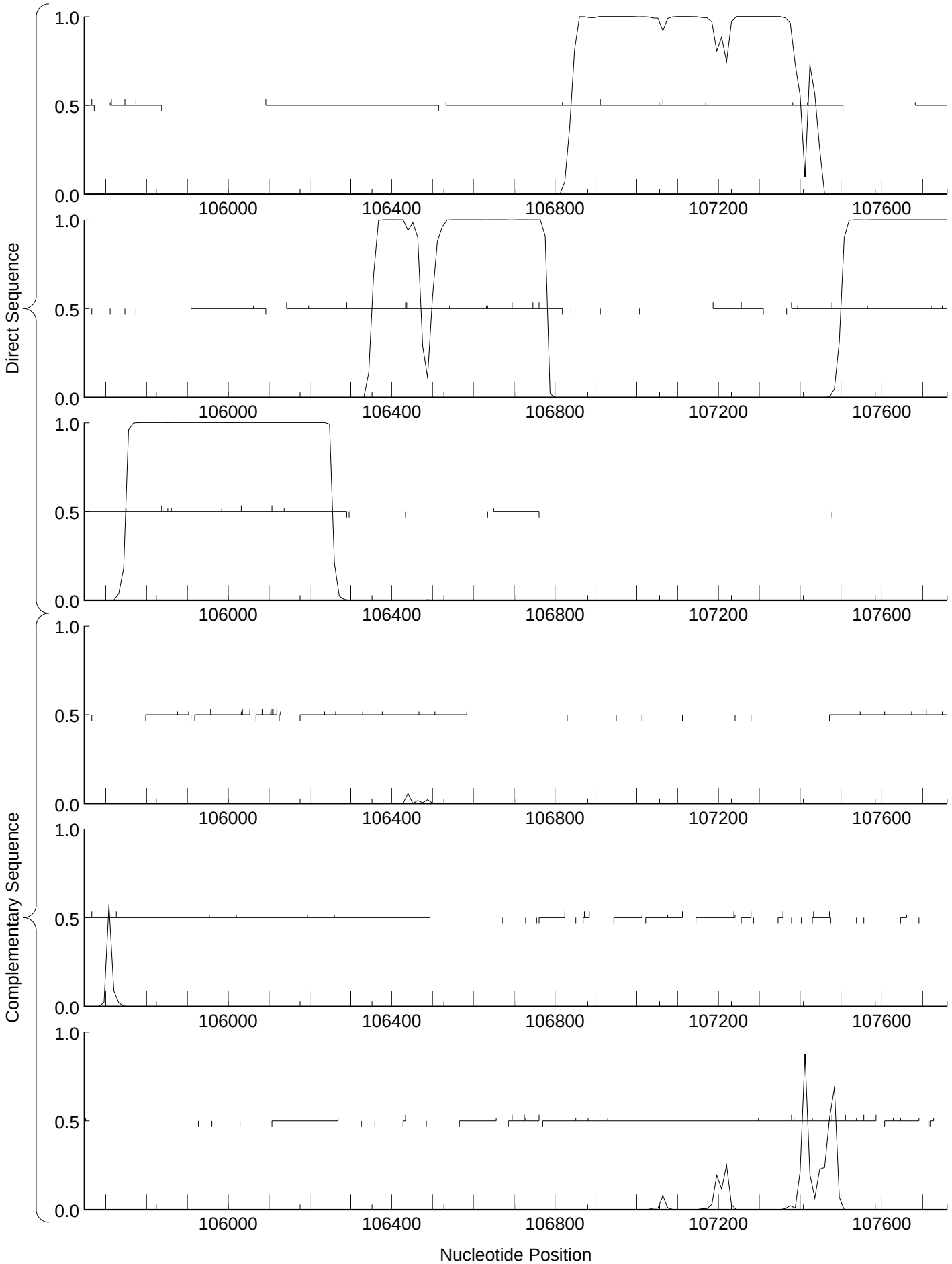
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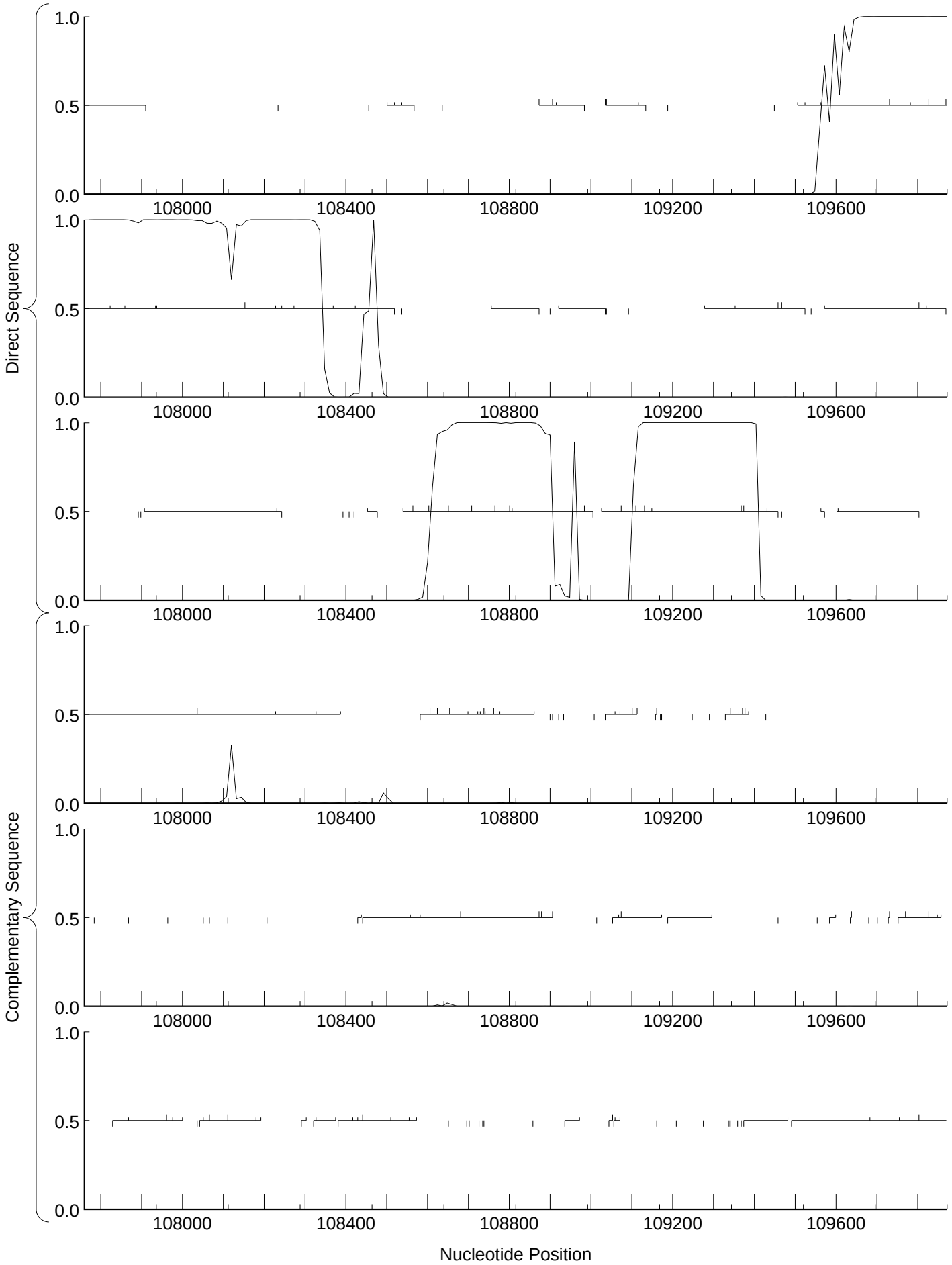
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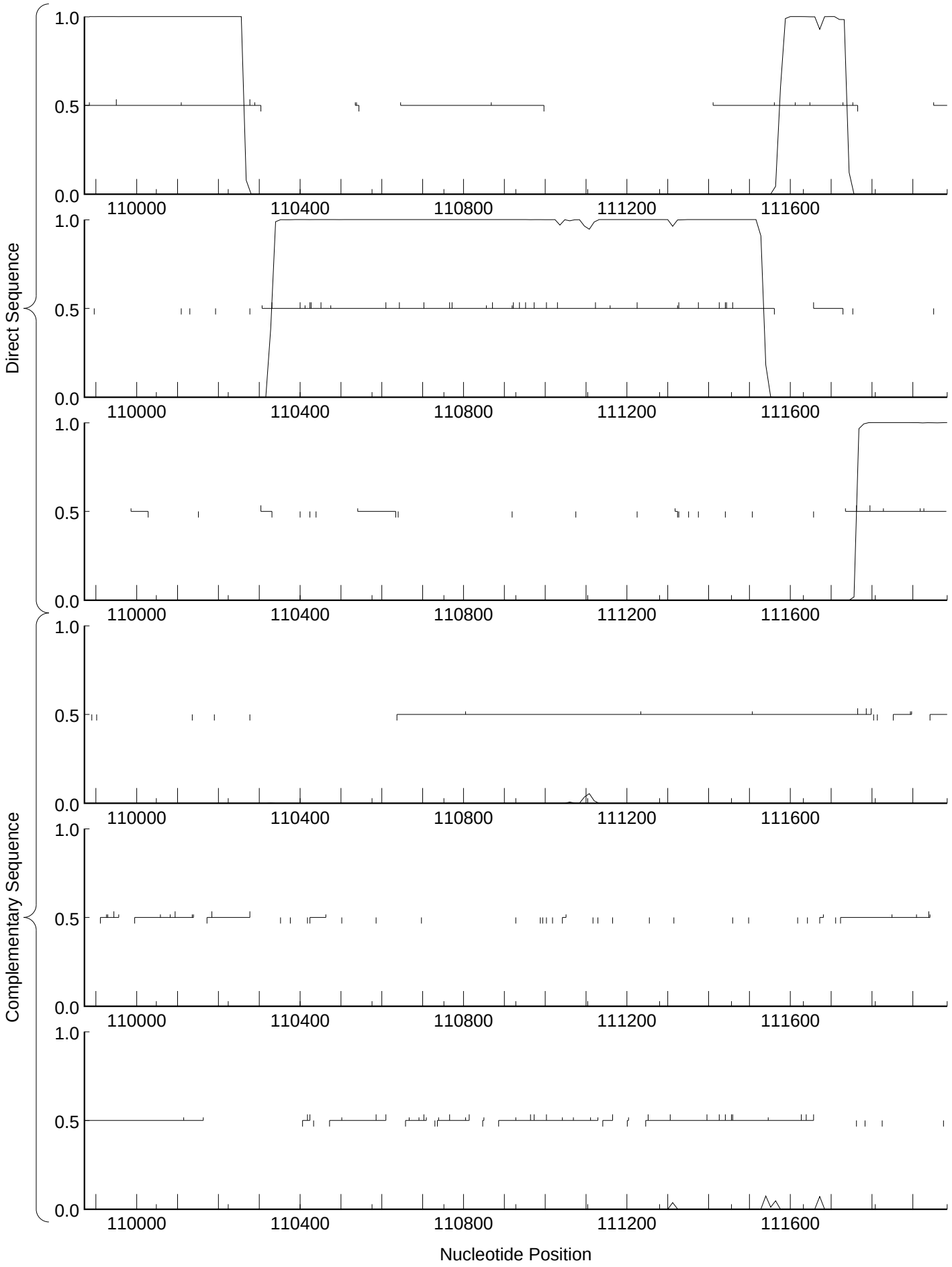
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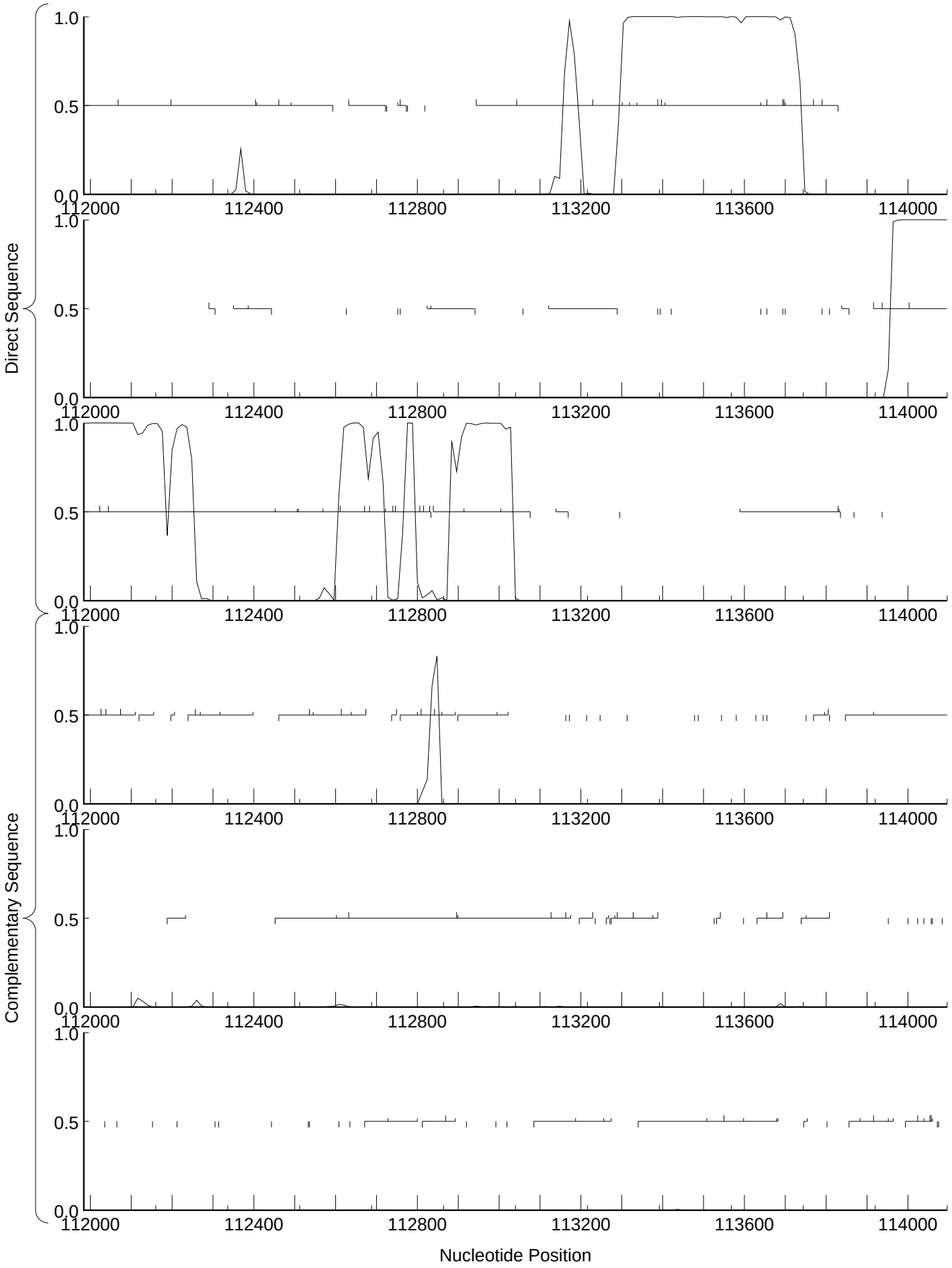
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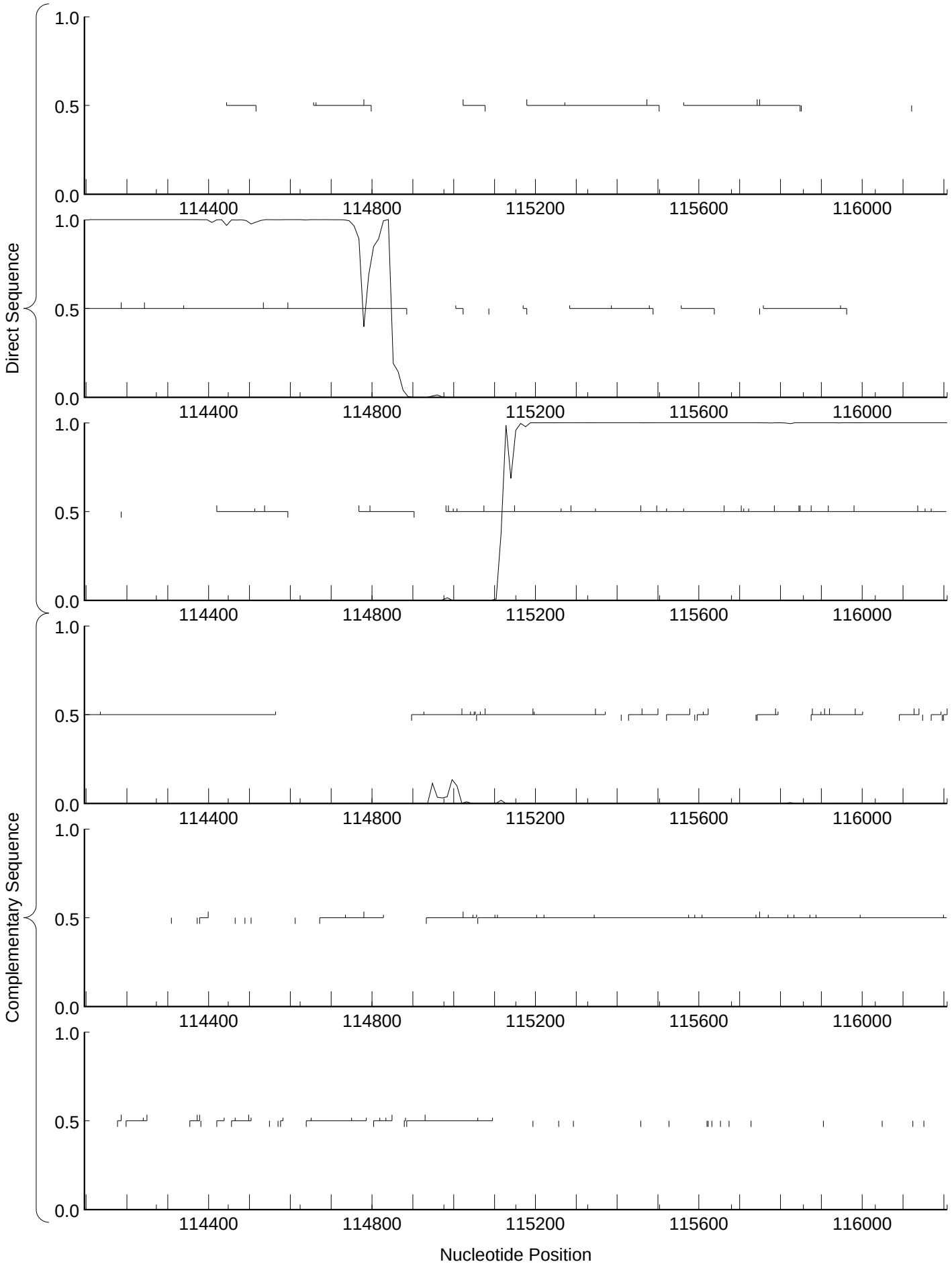
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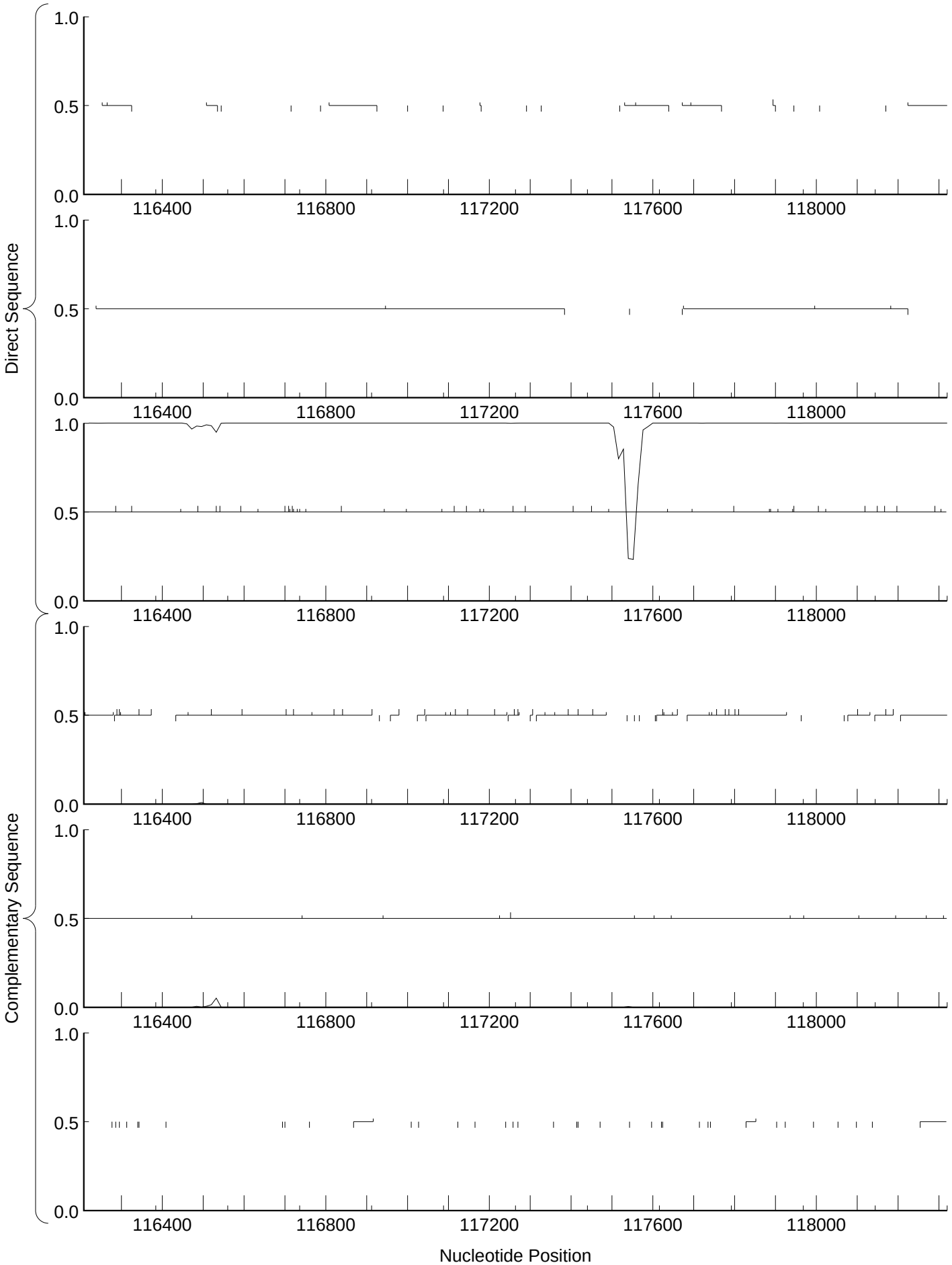
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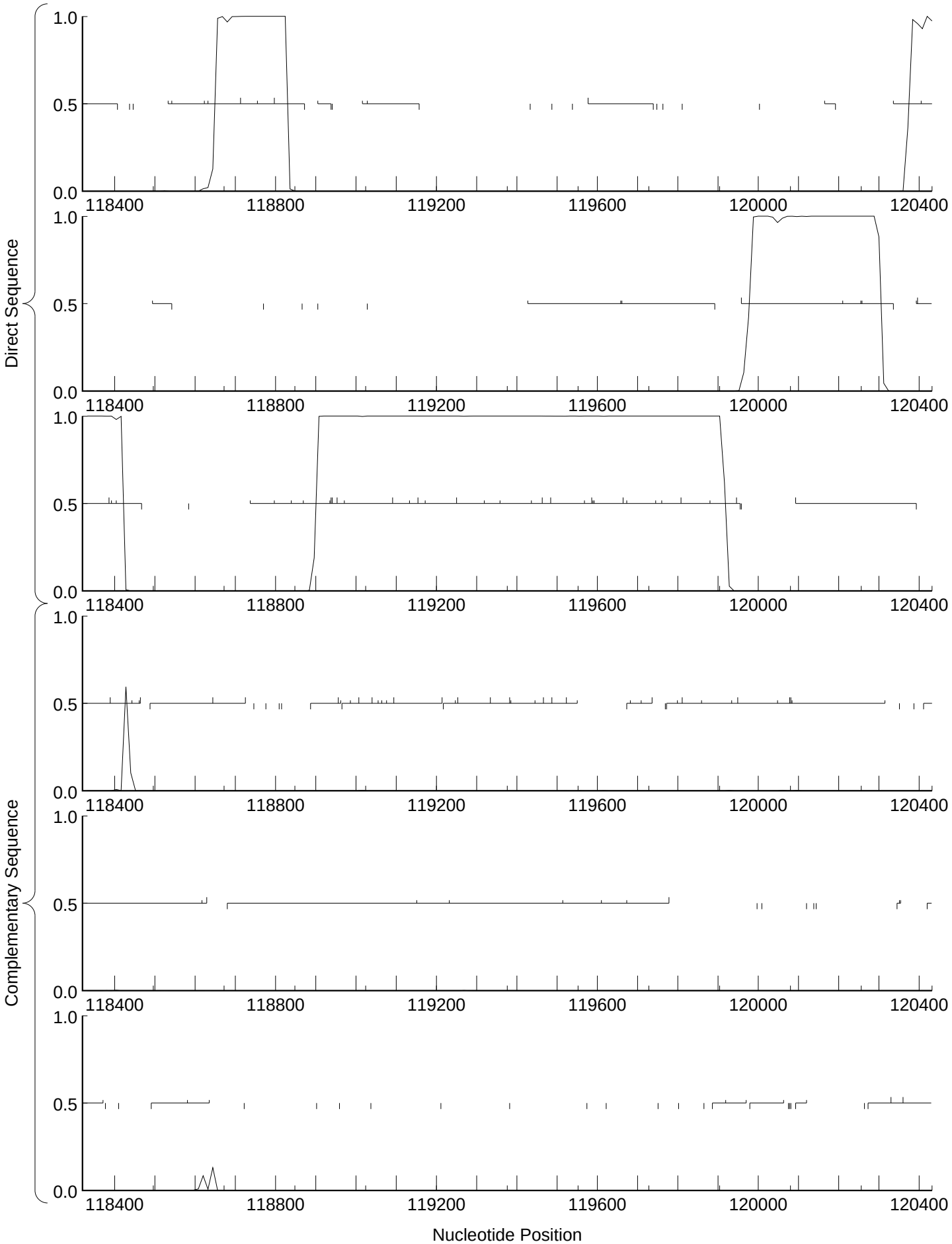
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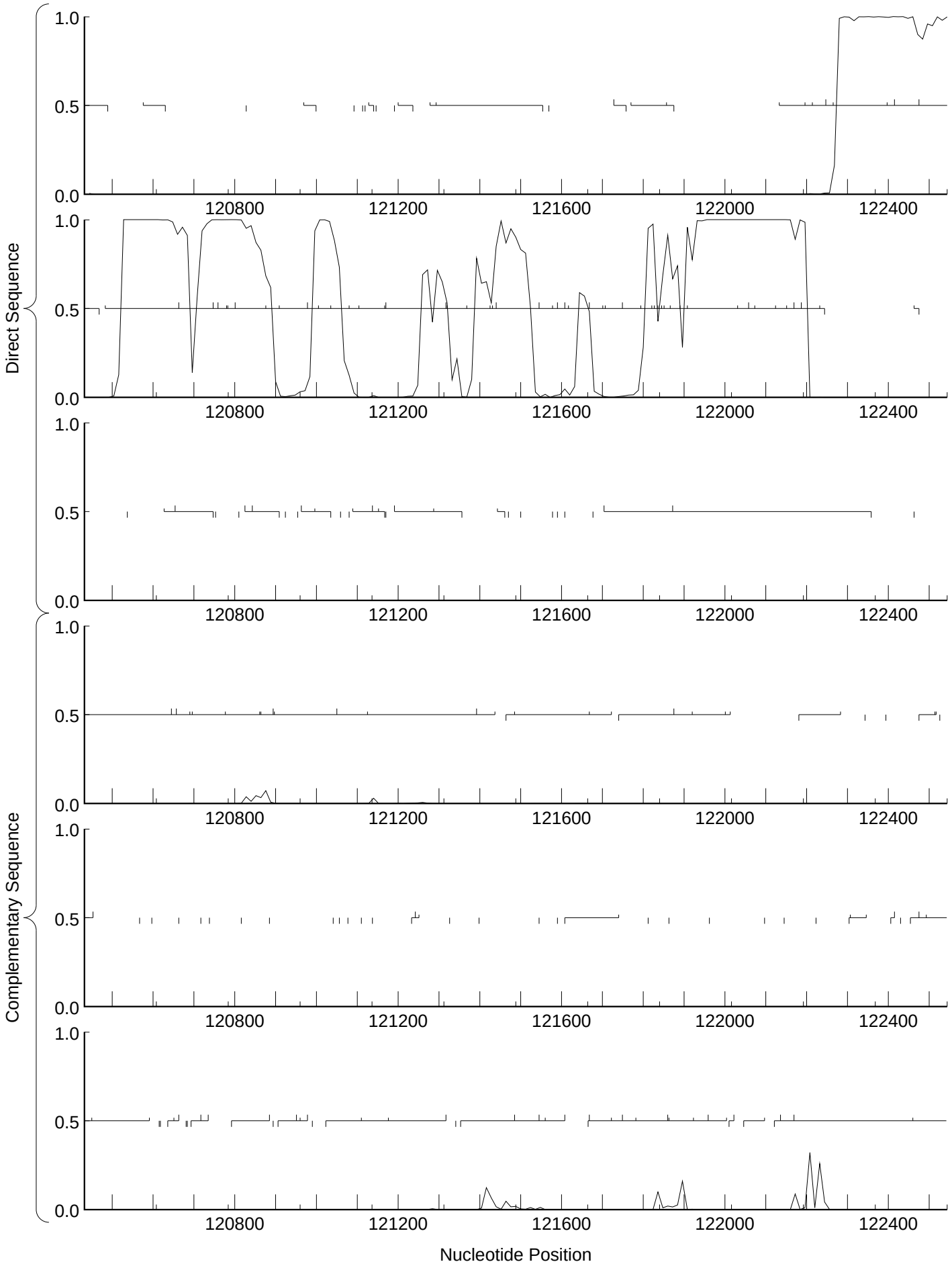
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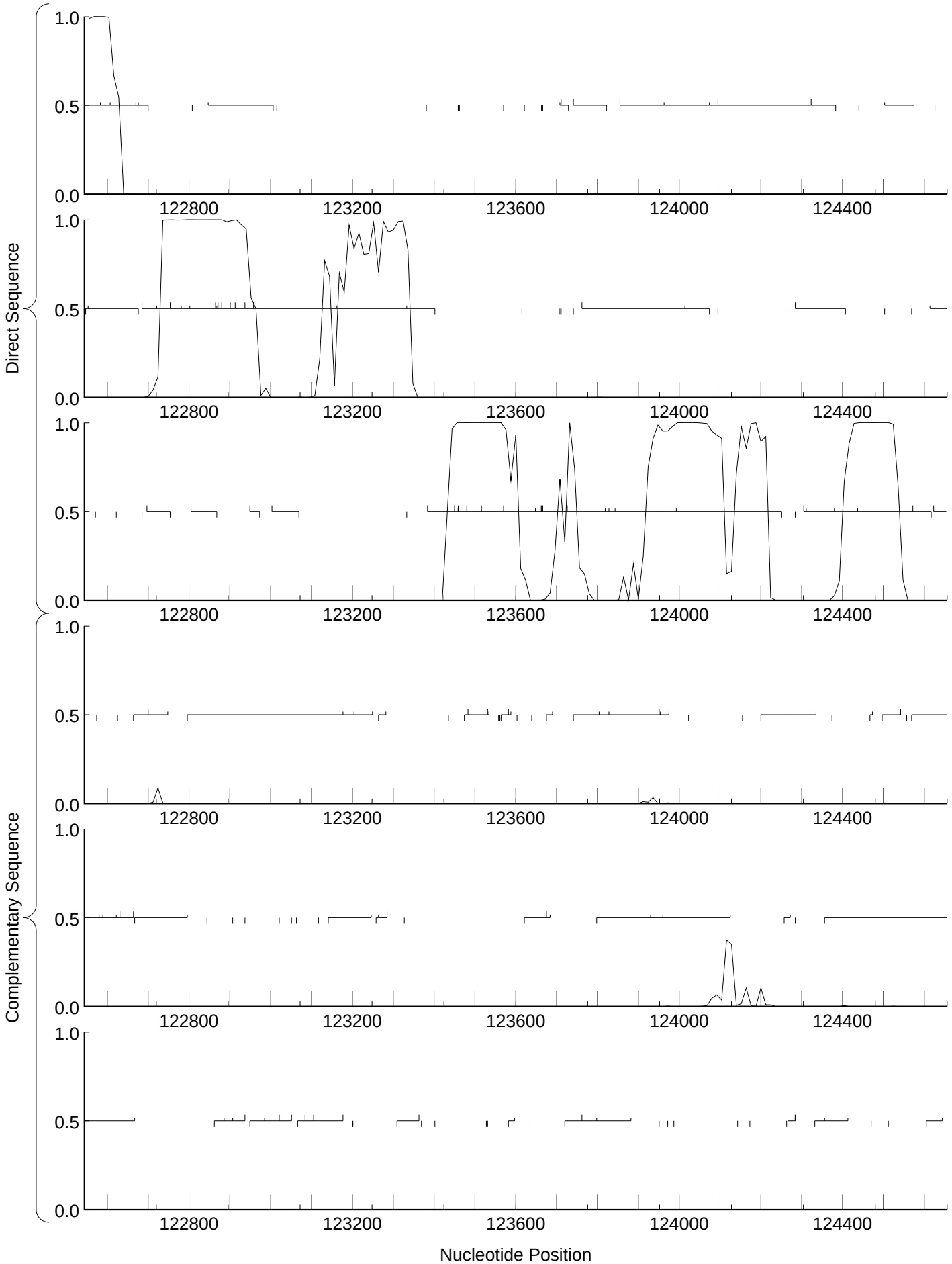
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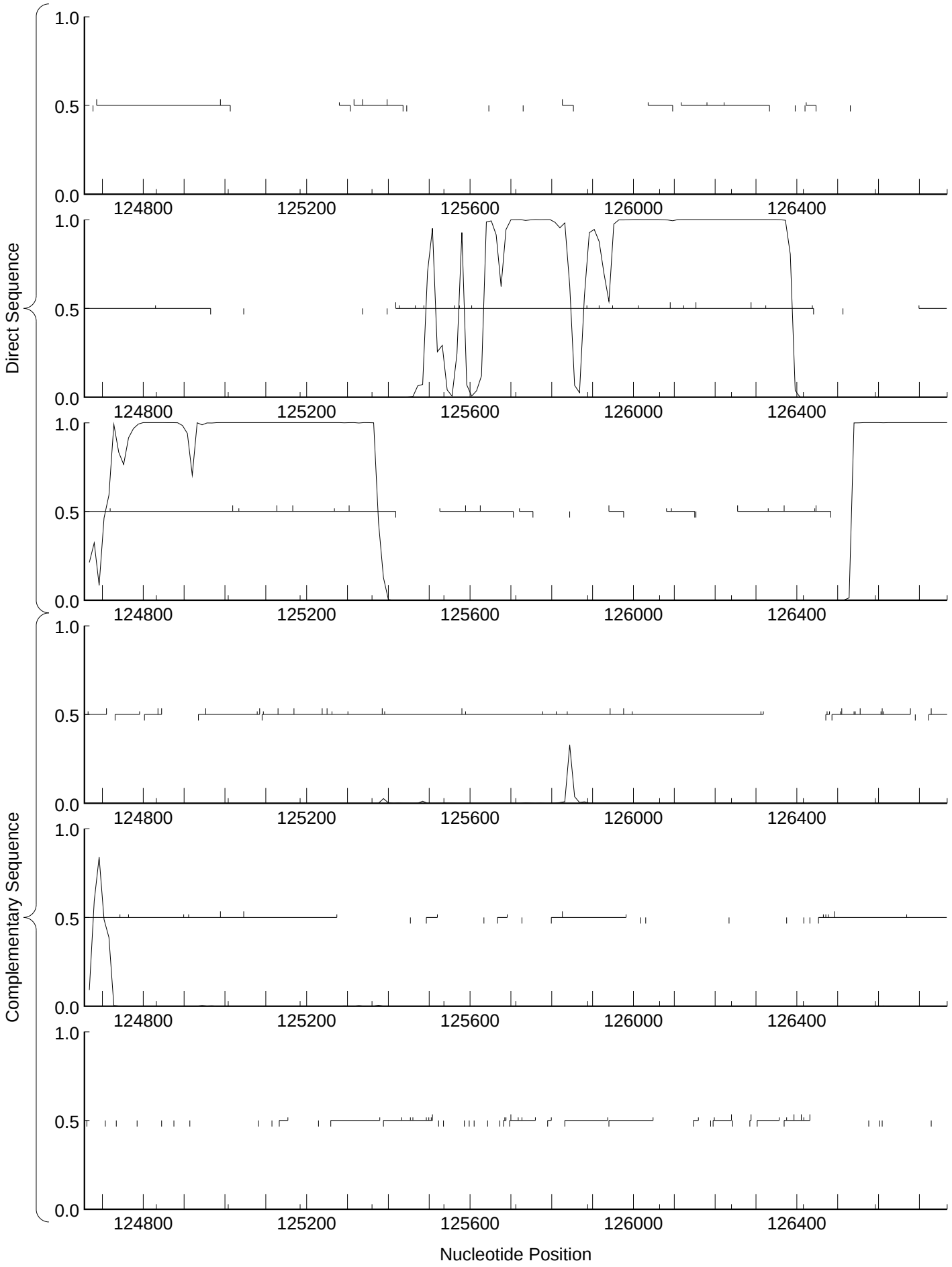
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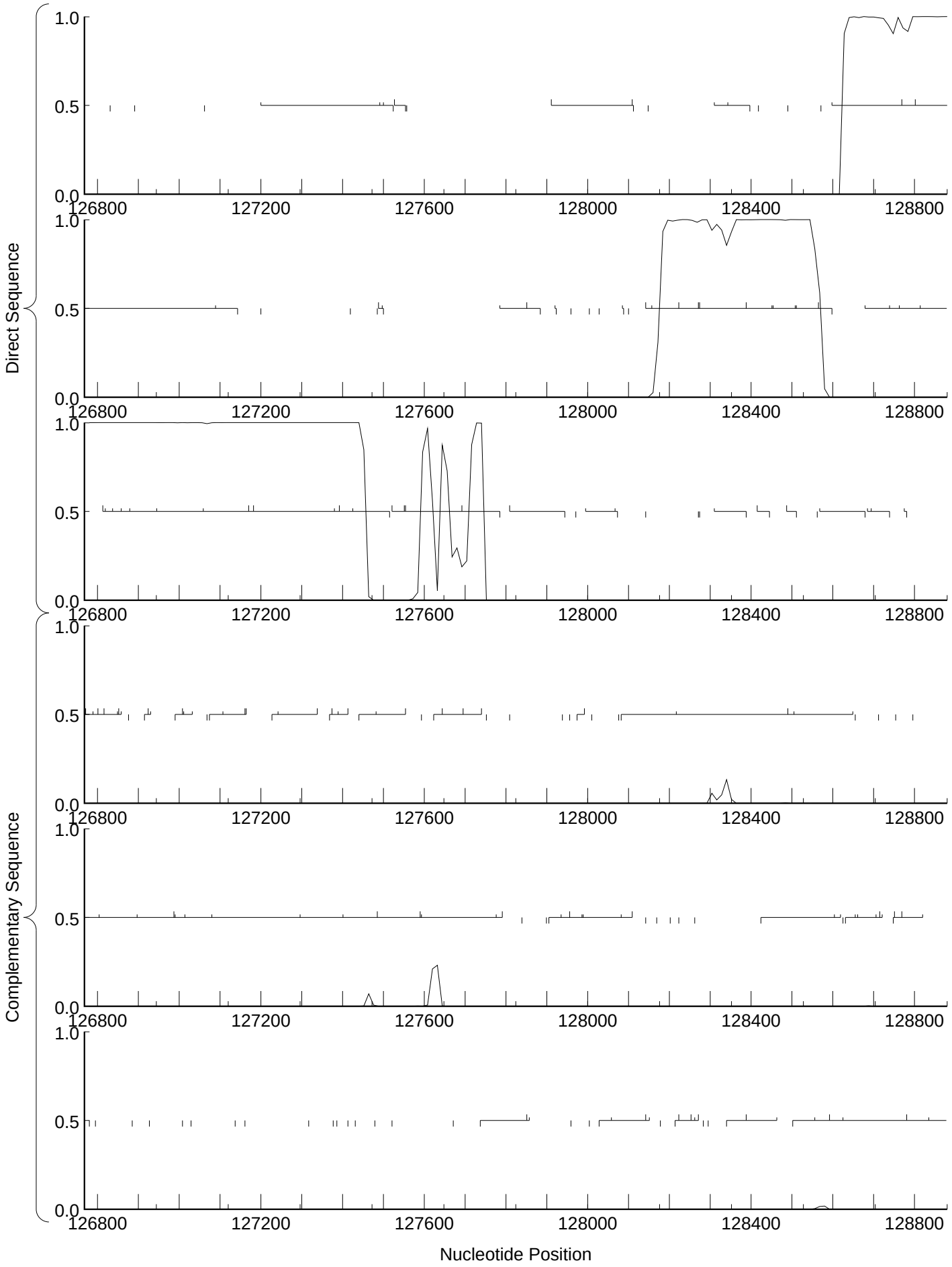
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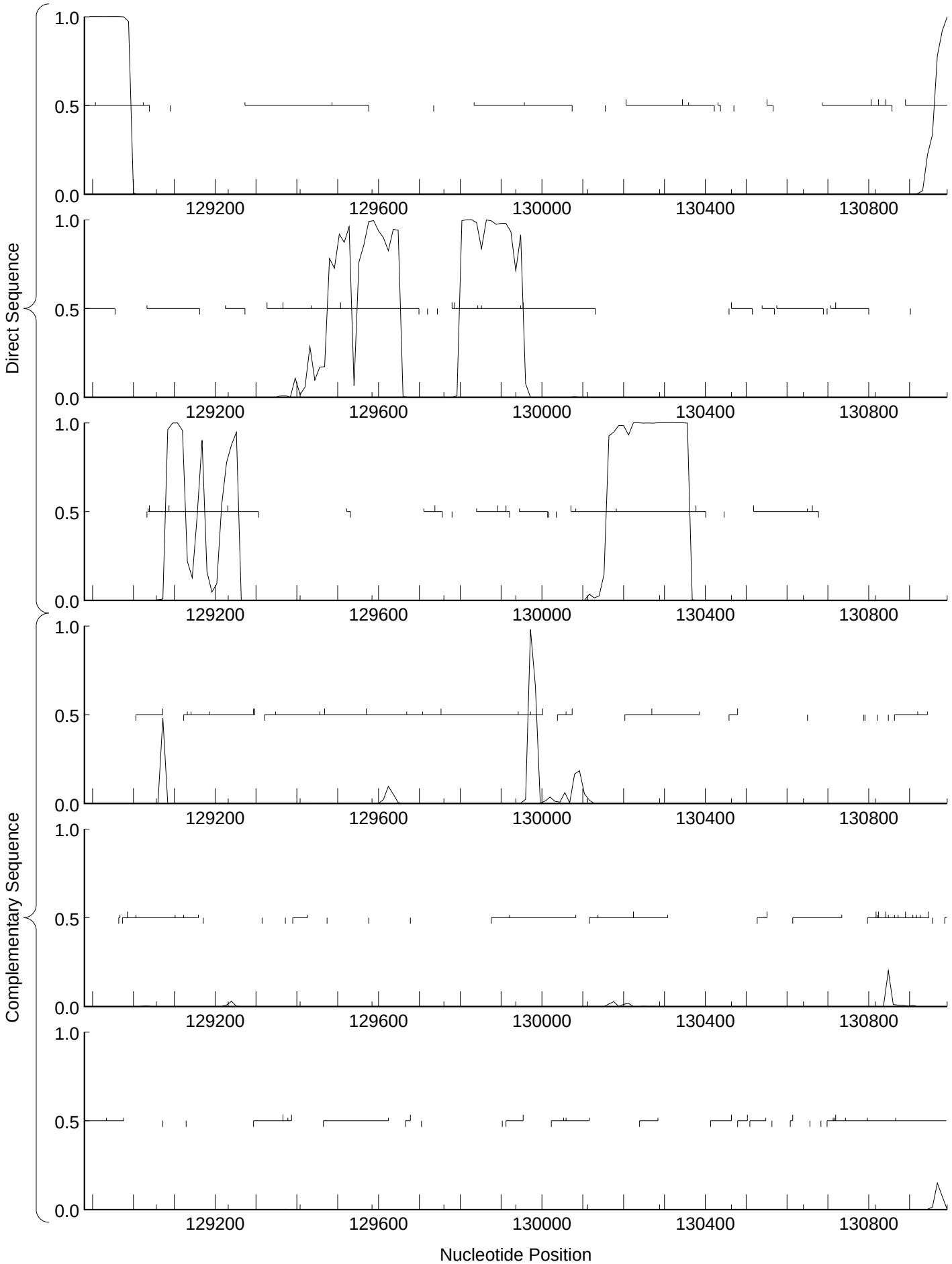
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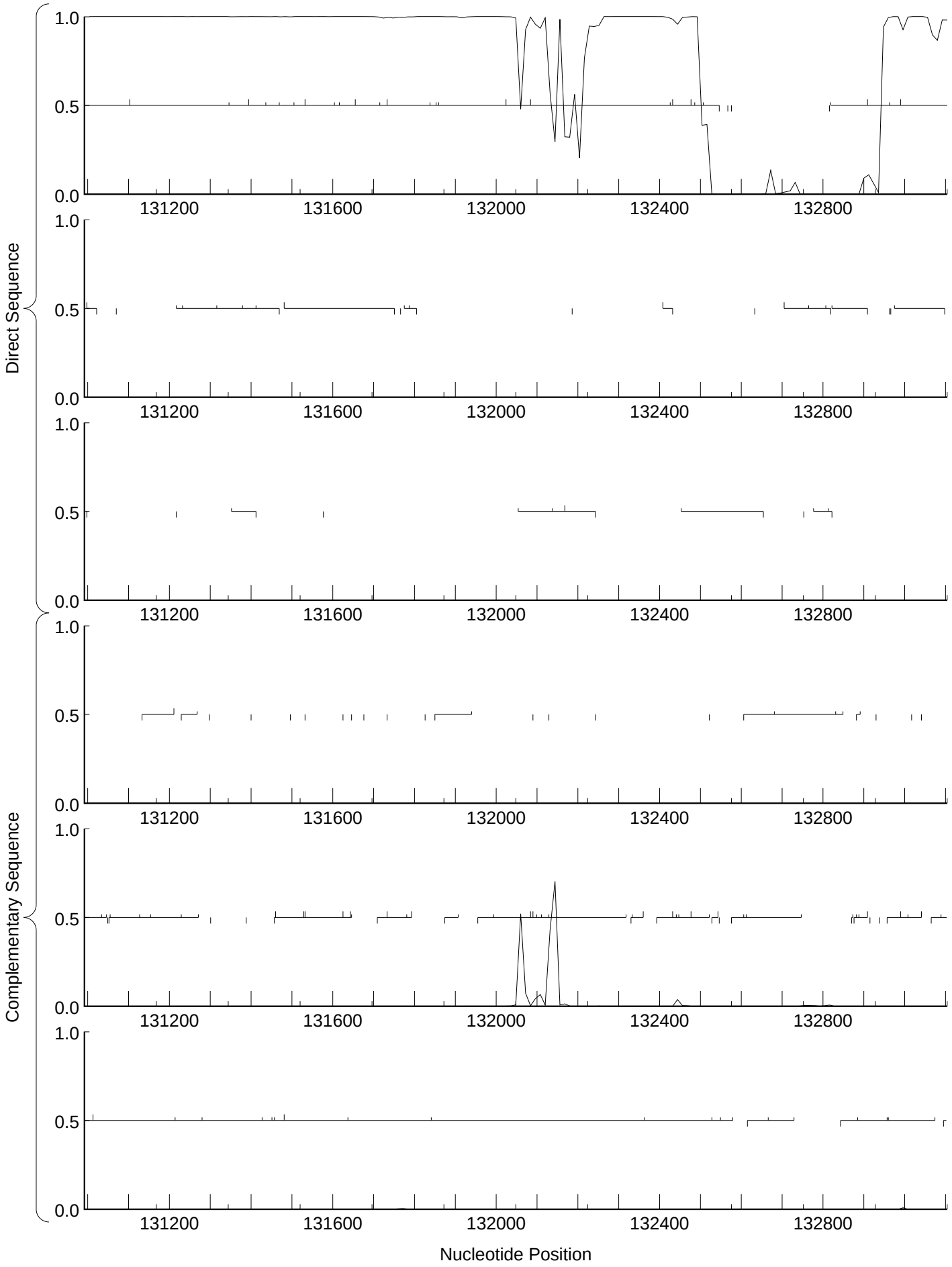
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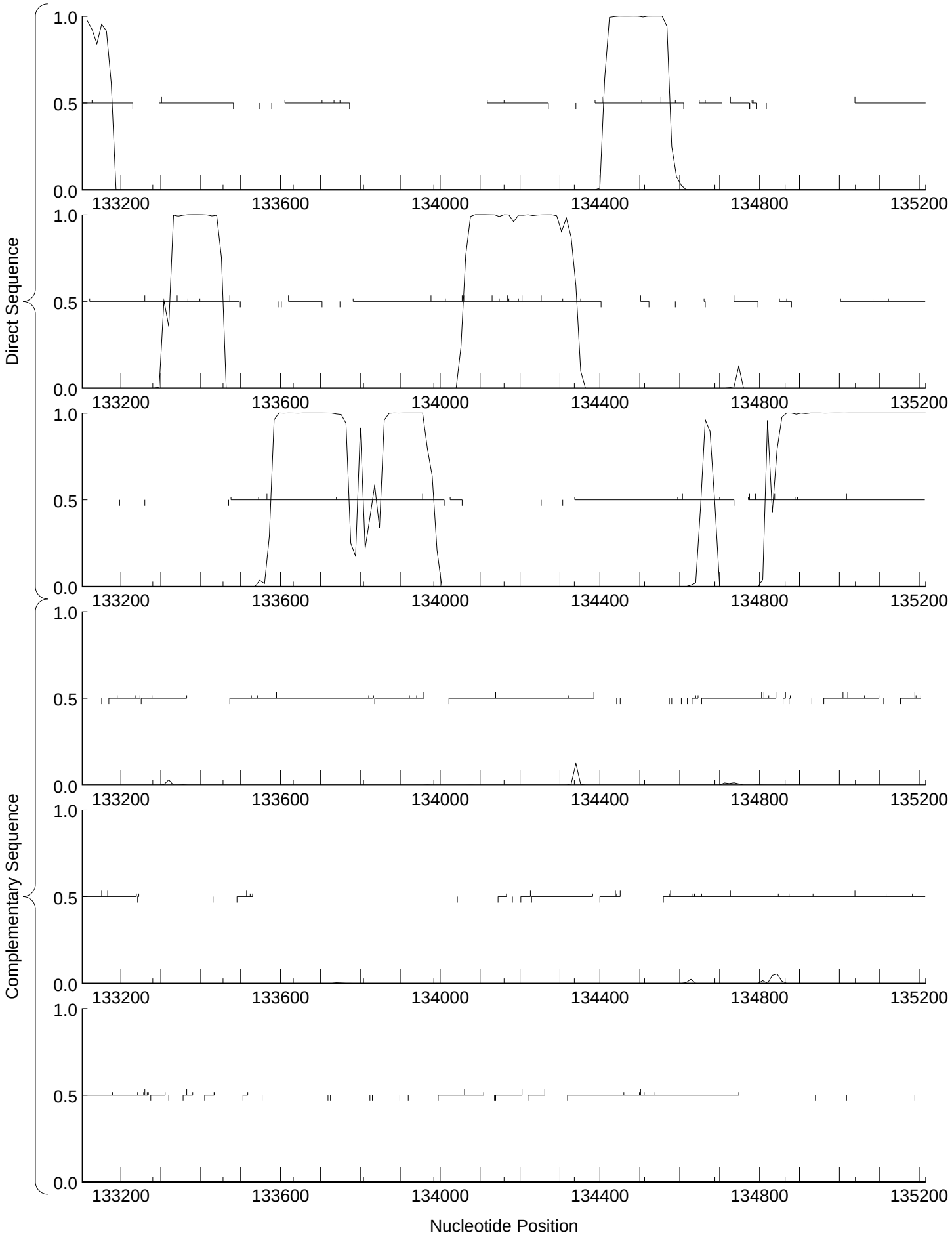
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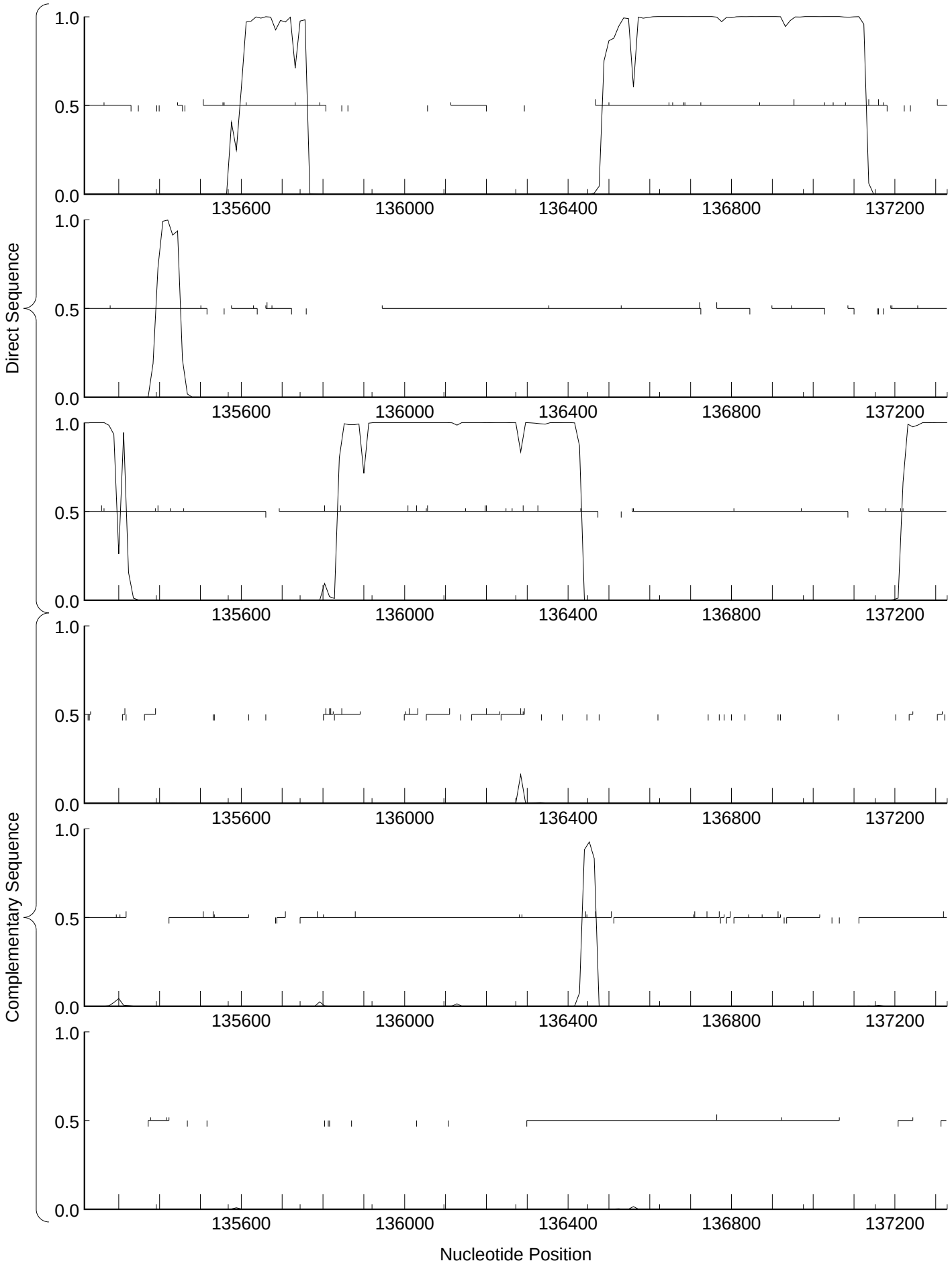
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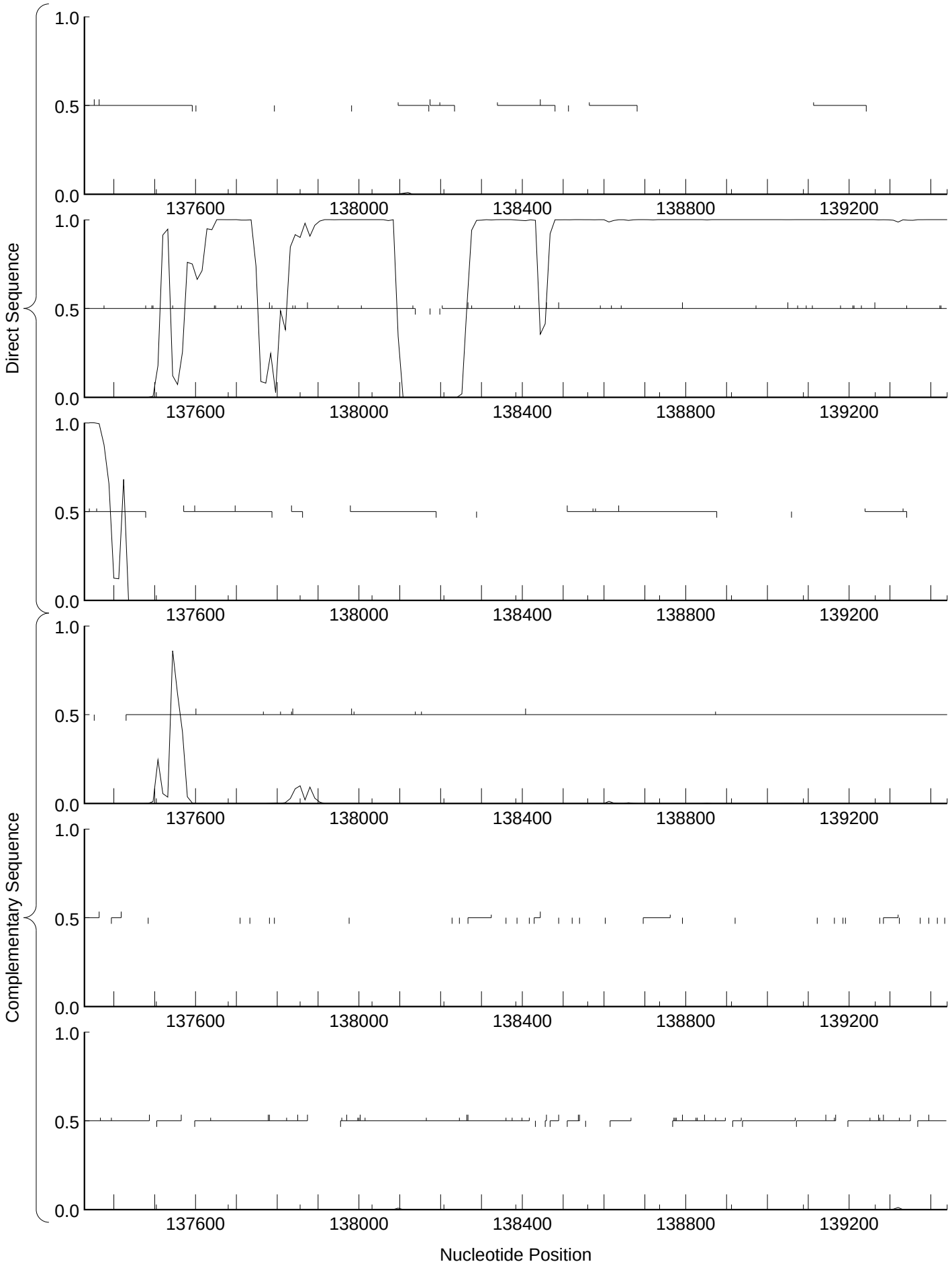
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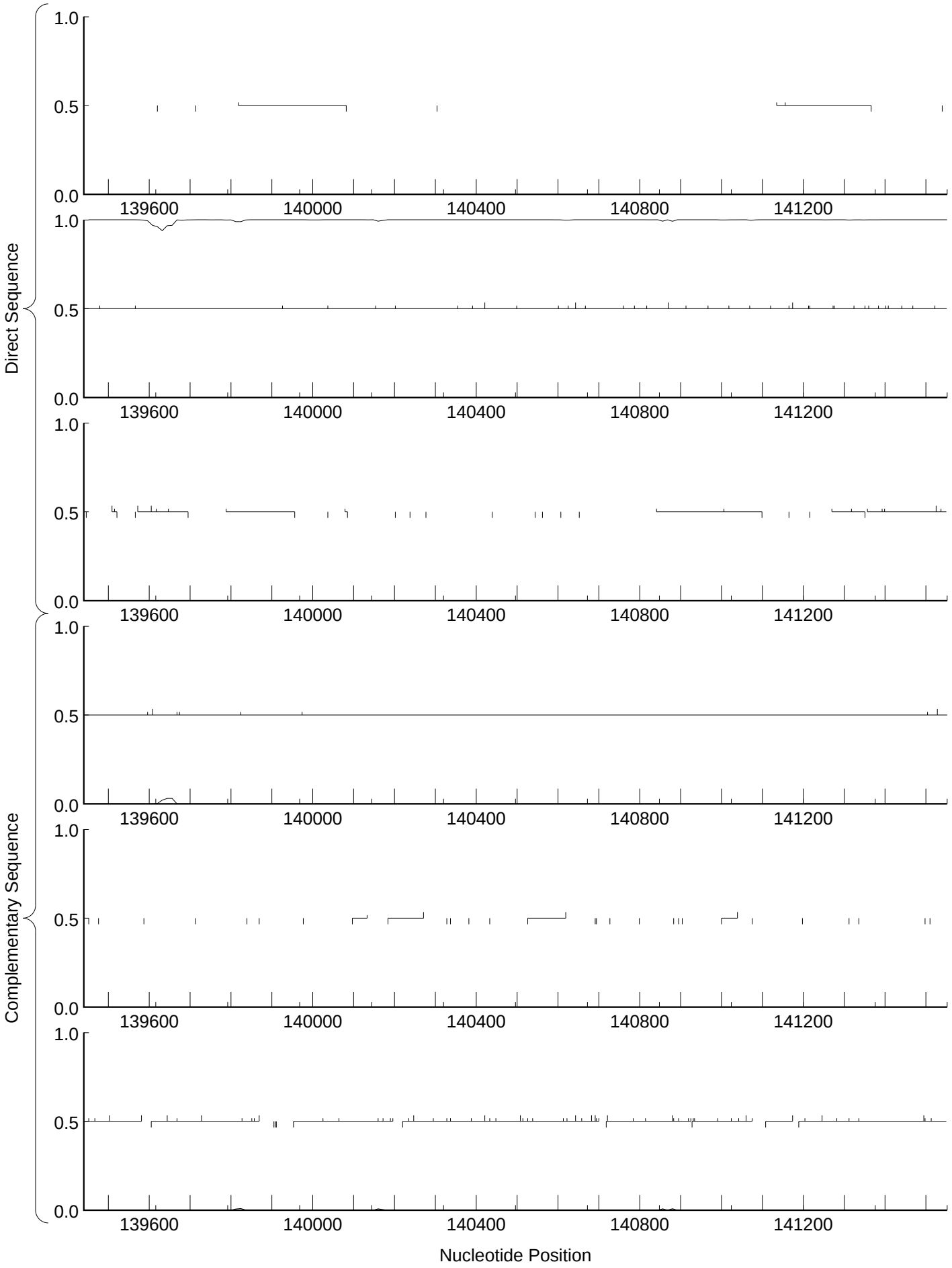
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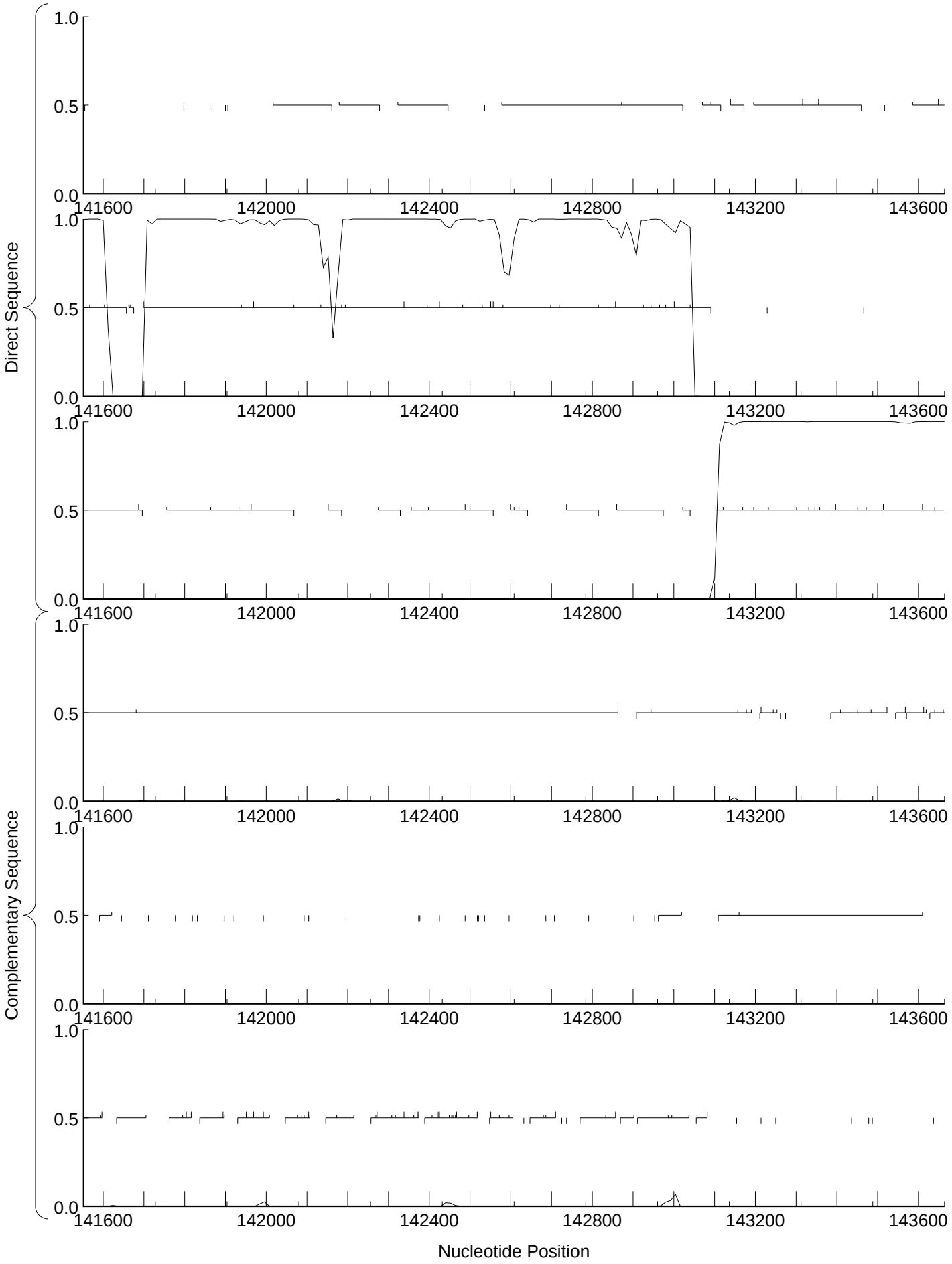
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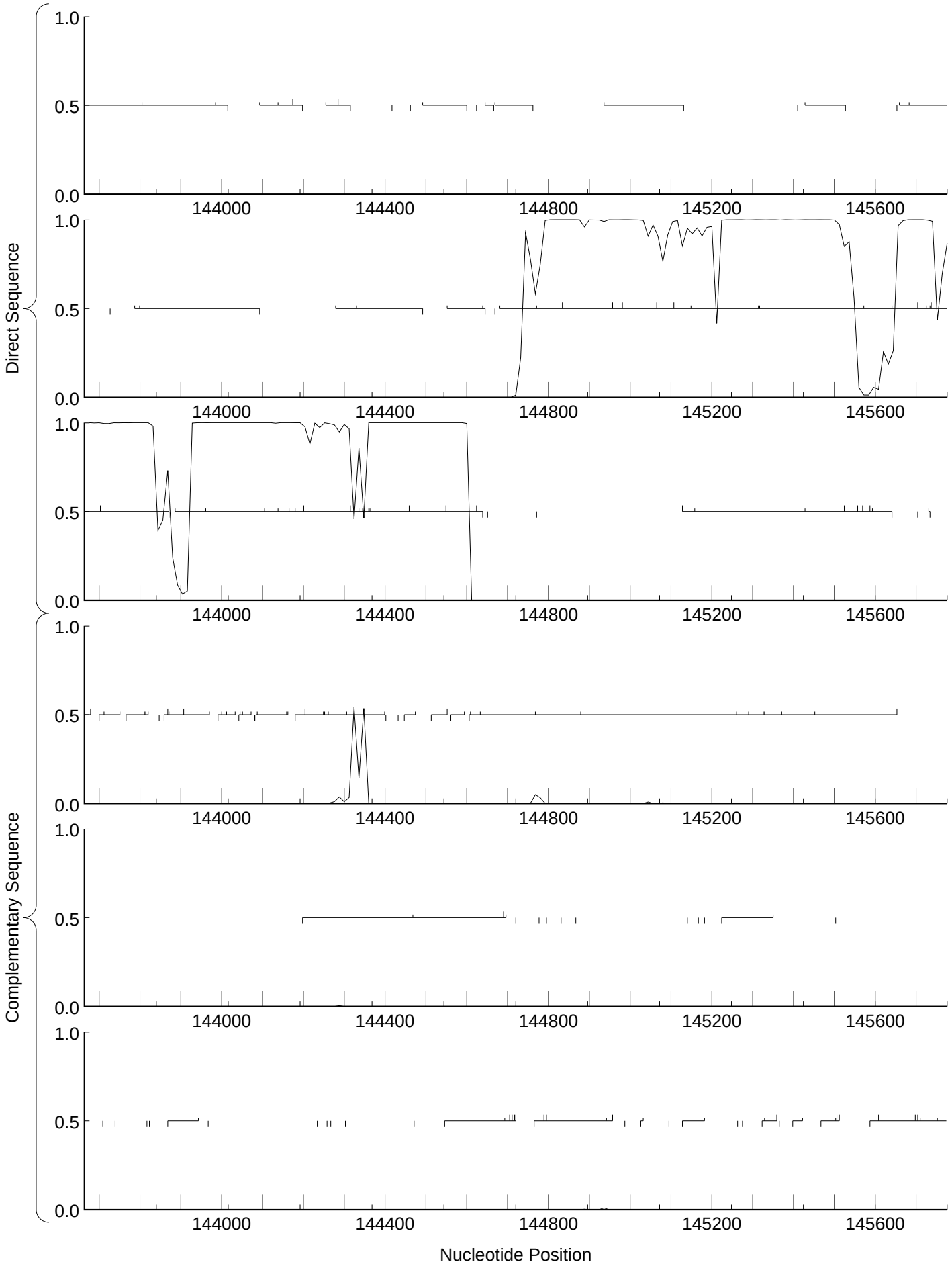
acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 68/76



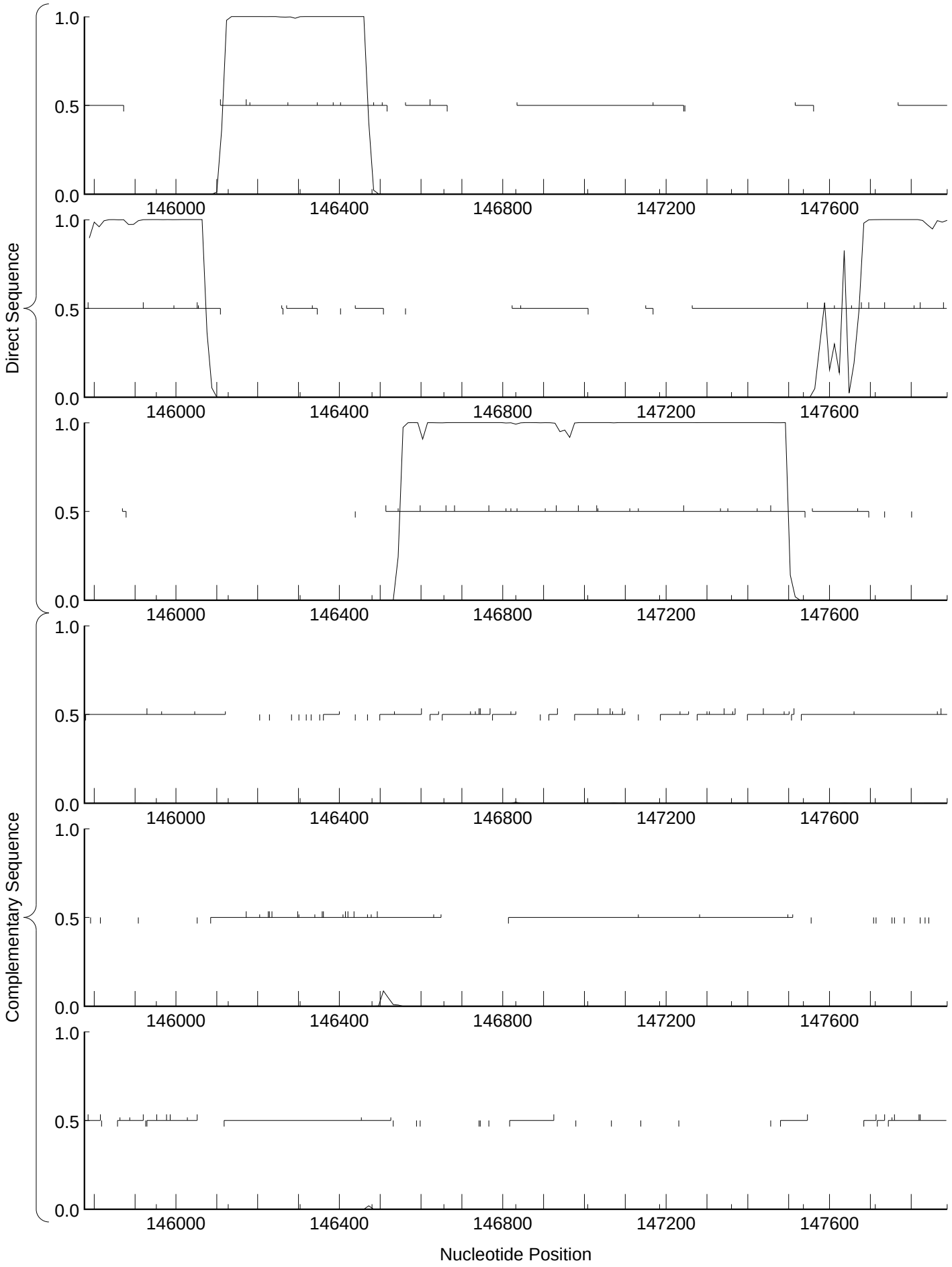
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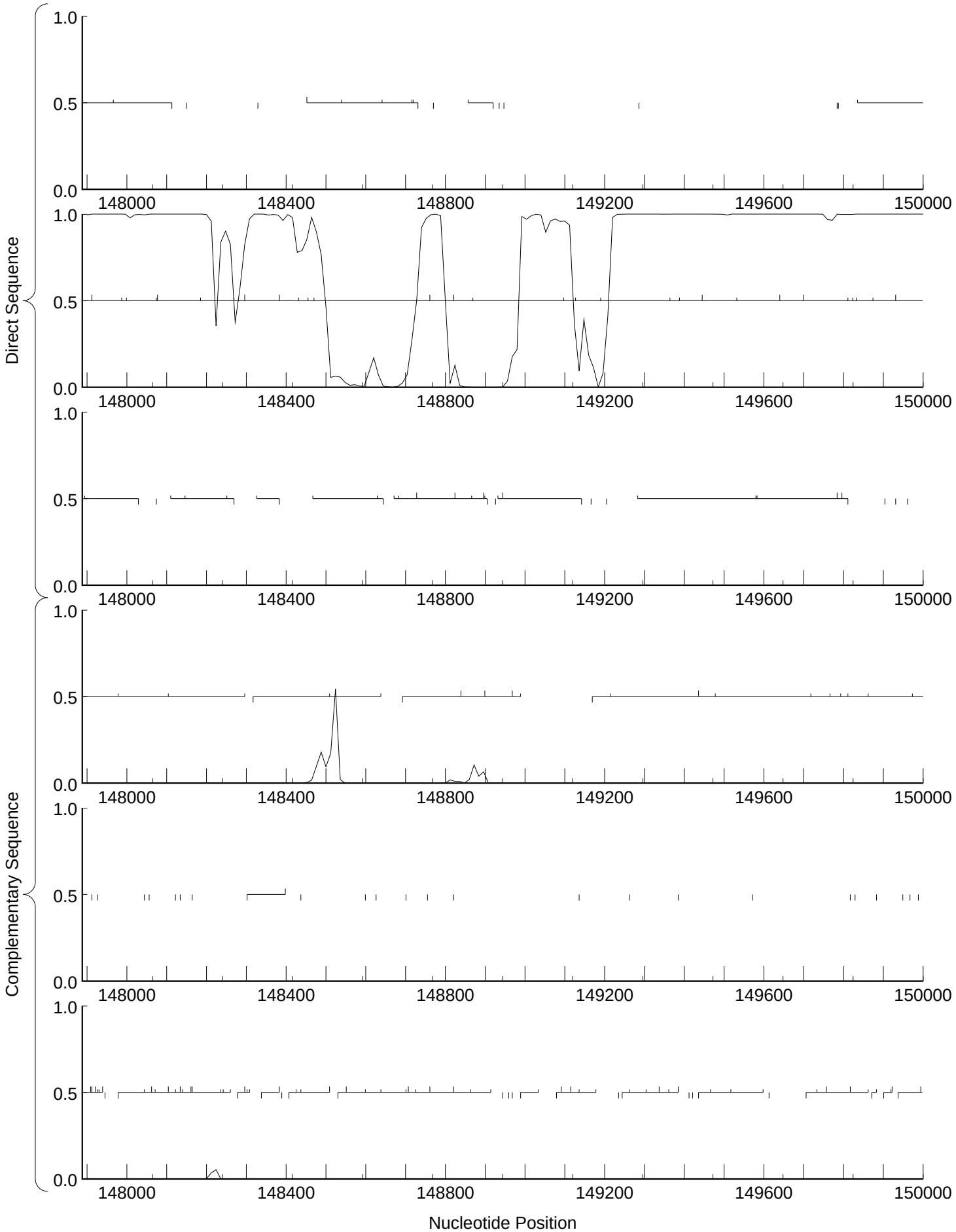
acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 70/76

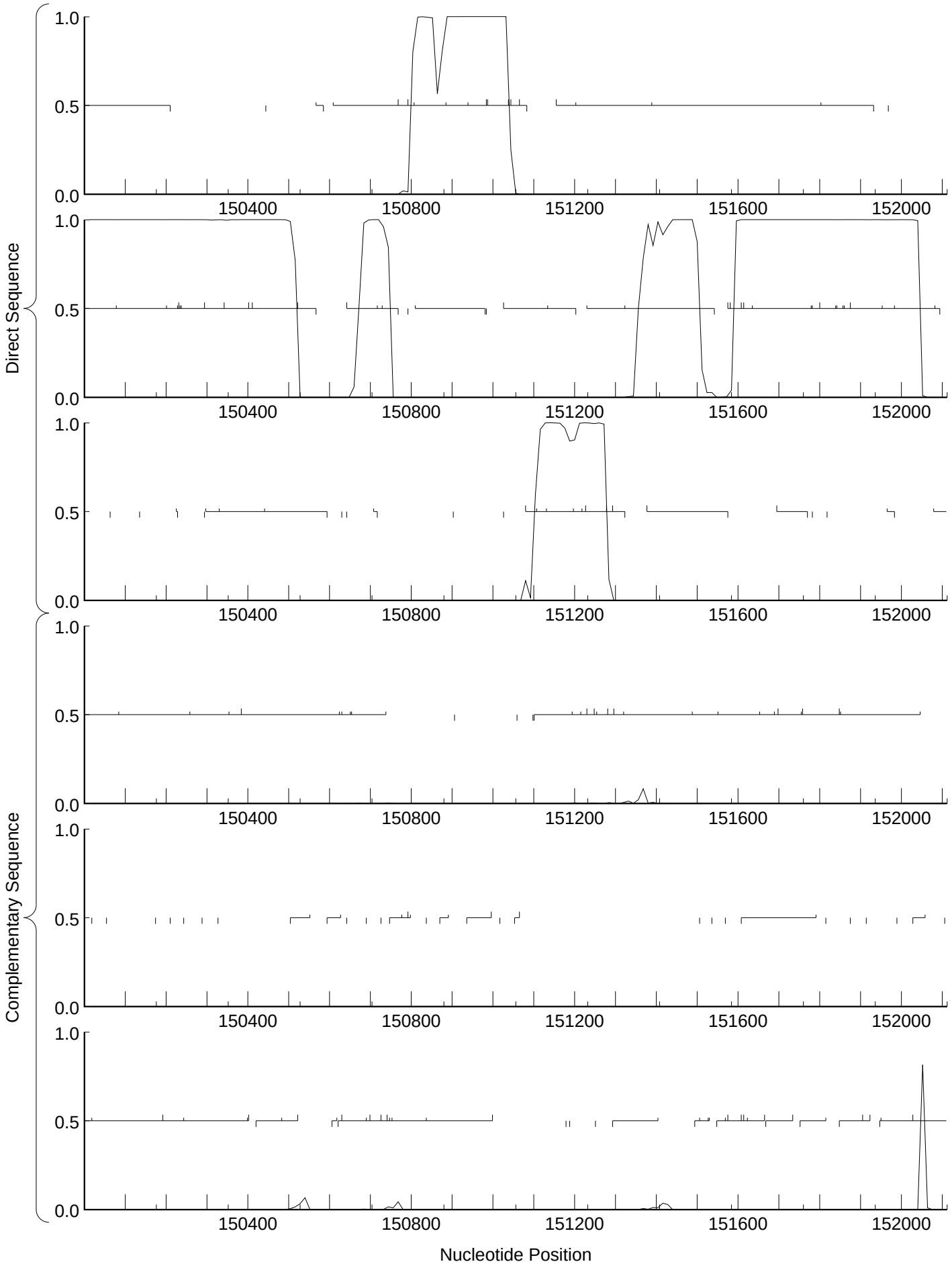


acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 71/76

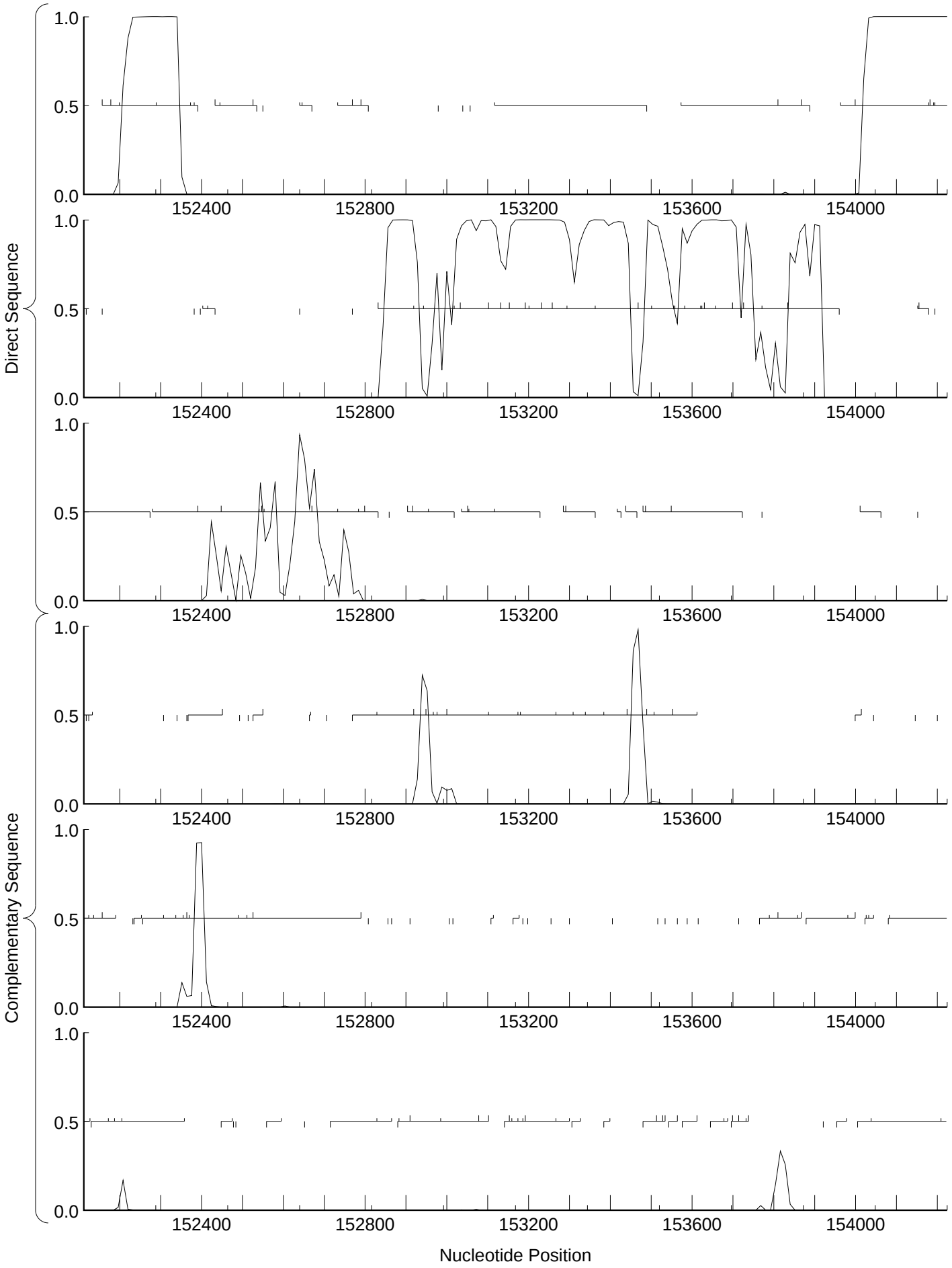


acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 72/76

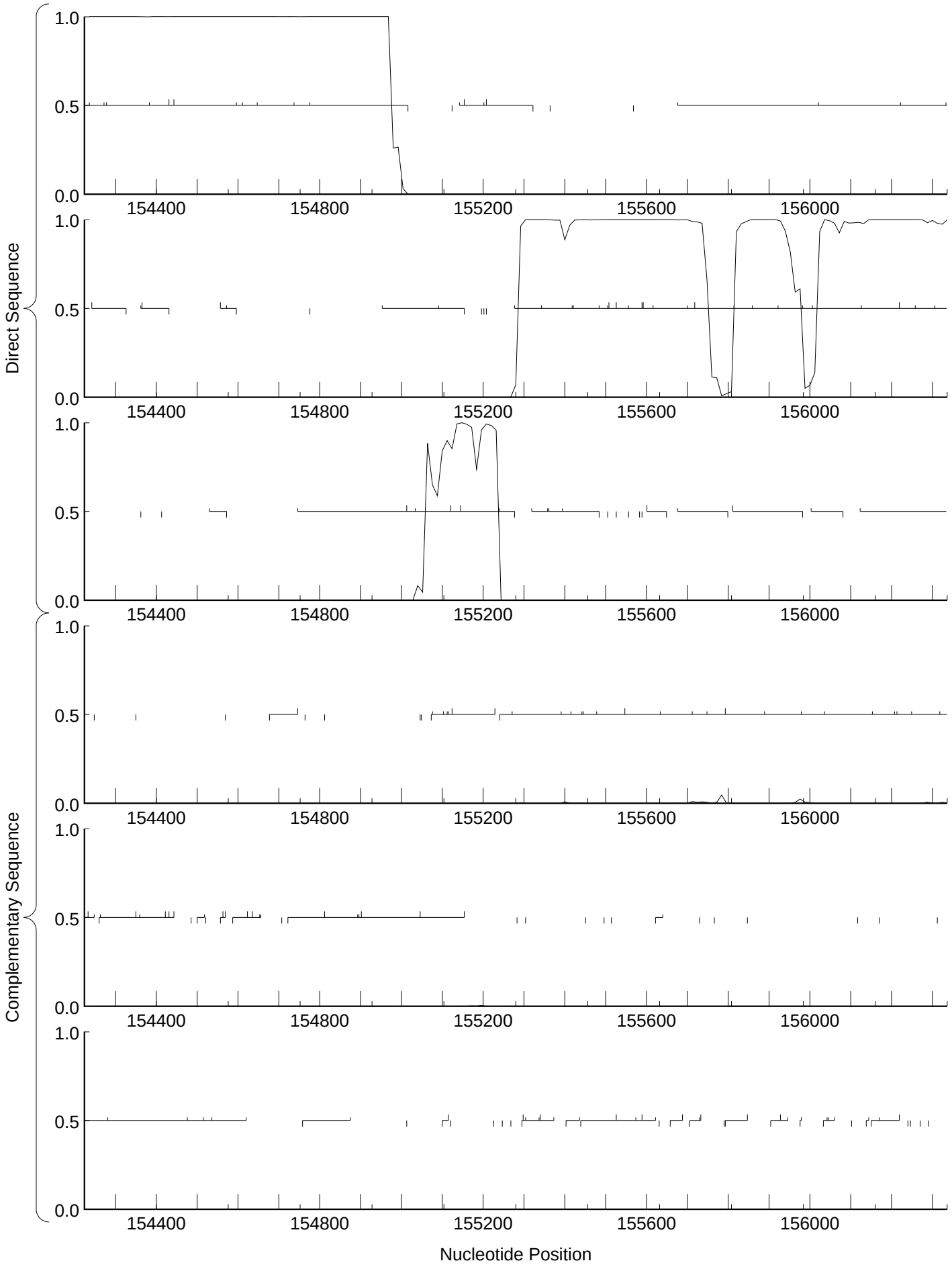



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
150400
150800
151200
151600
152000
Nucleotide Position

acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 74/76



acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 75/76



acterium phage Capablanca complete sequence, 157537 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 76/76

