GeneMark

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

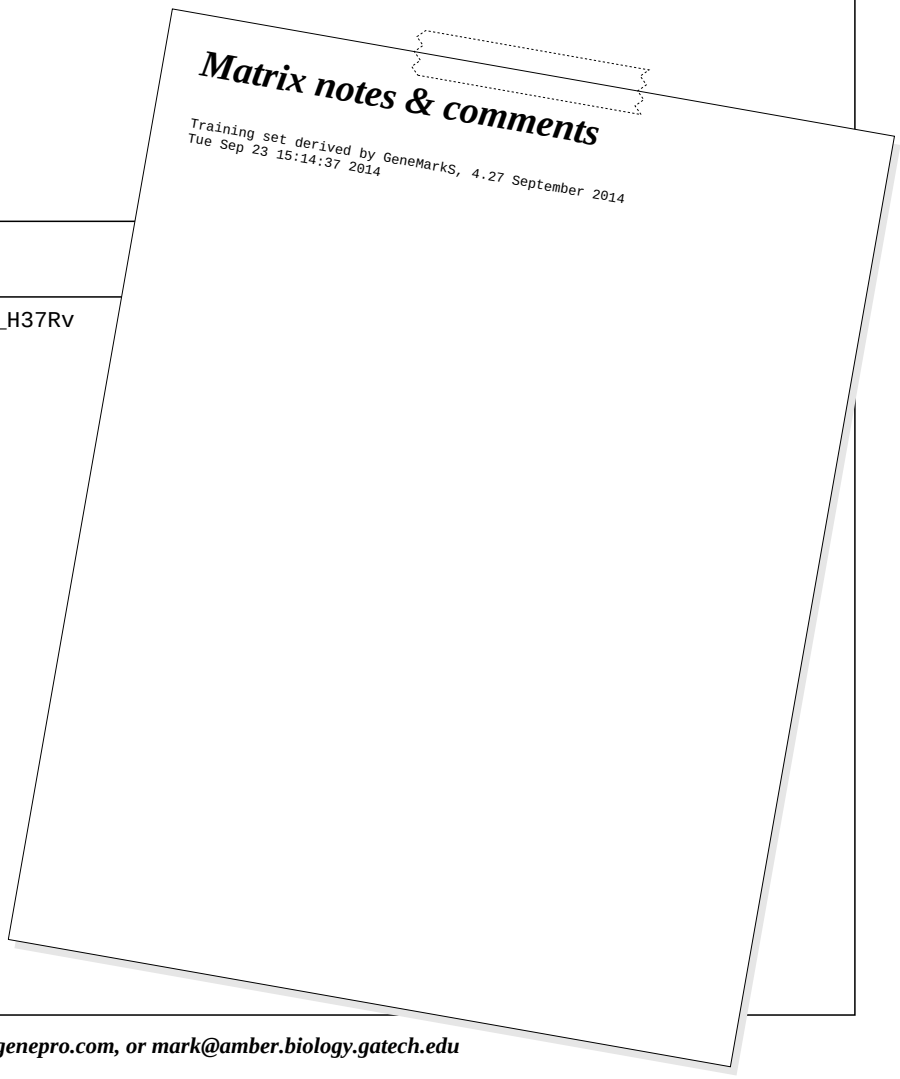
PROGRAM INFORMATION

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Analysis Date    :  3/28/24 at 8:53:09
Pages            :  34
Sequence Length  :  69377 bp
GC Content       :   50.41%

Window Length    :  96 bp
Window Step      :  12 bp
Threshold Value  :  0.500

PS-Version       :  1.2

GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
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MATRIX INFORMATION

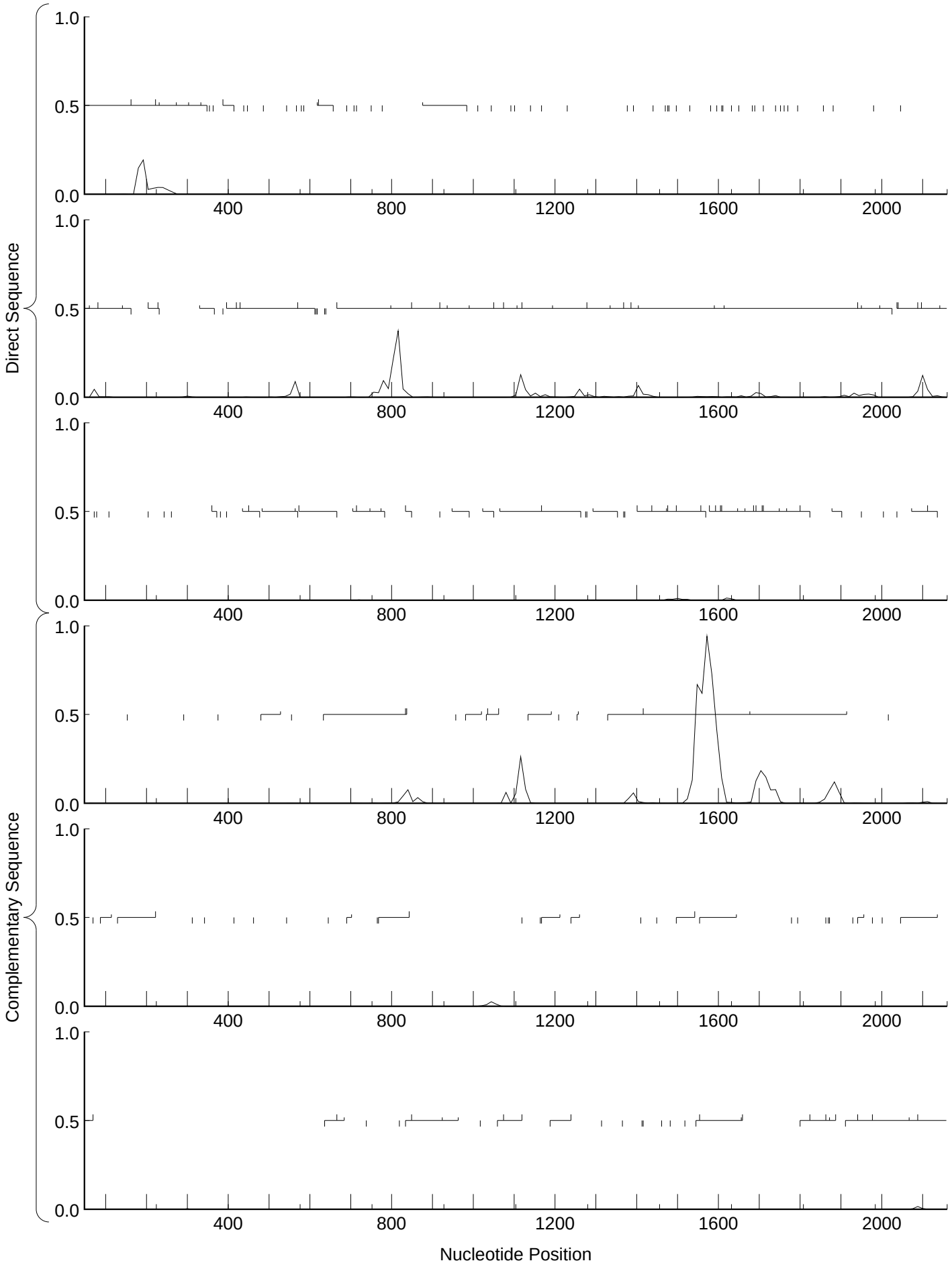
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

Order      :  4
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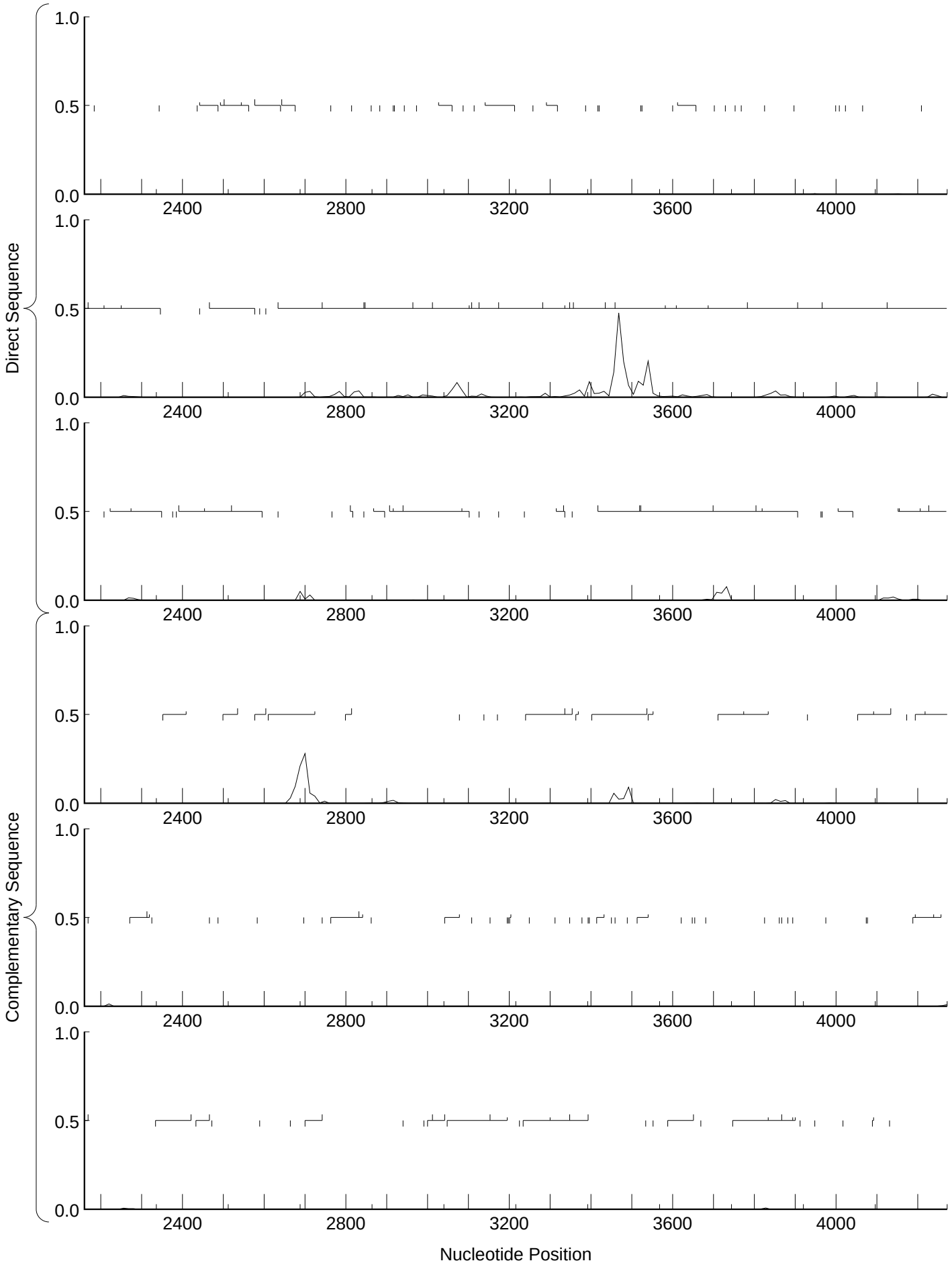

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

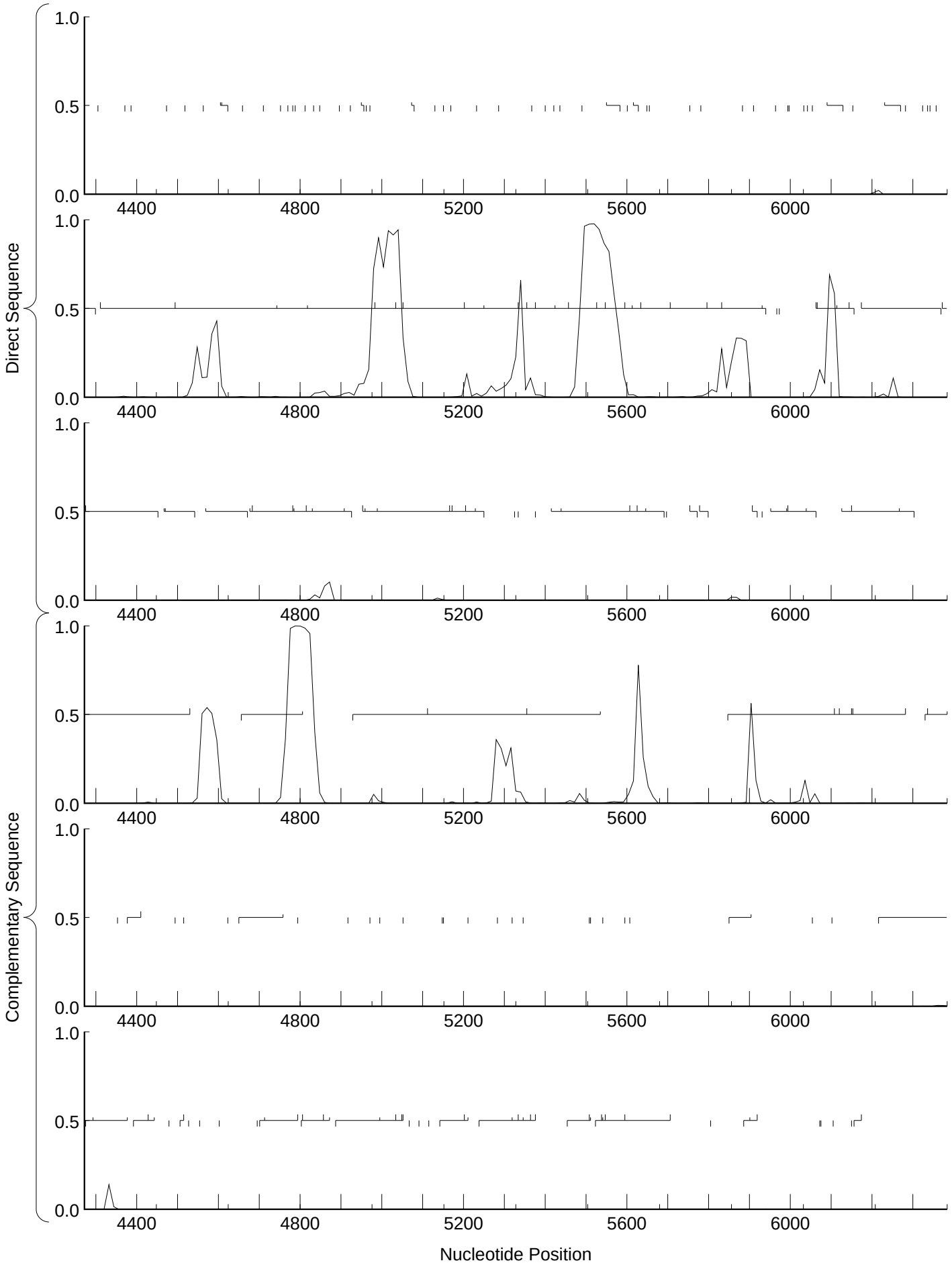
Mycobacterium phage Madruga complete sequence, 69377 bp, circularly permuted, Cluster U, Order 4, Window 96, Step 12, 2/34



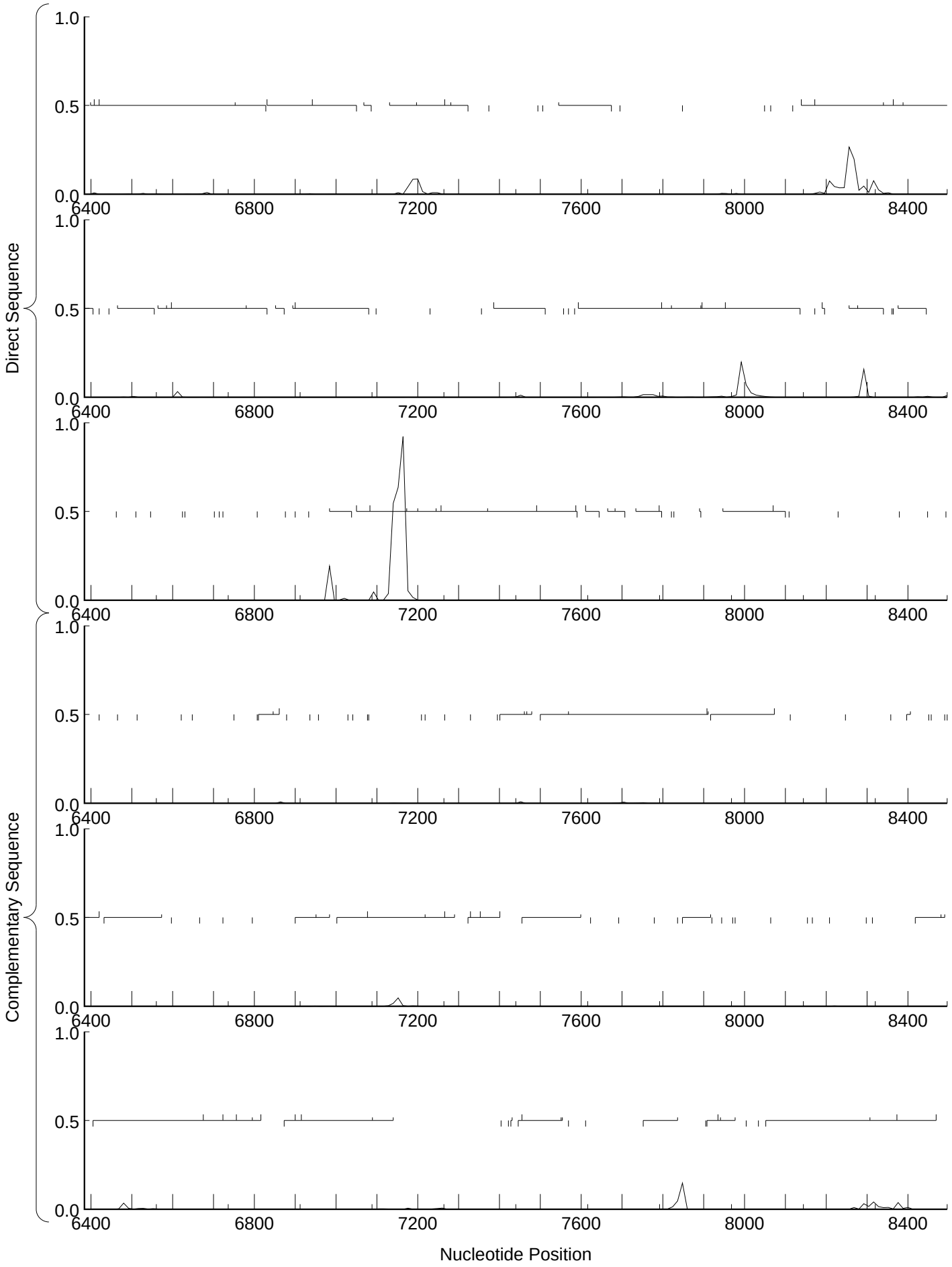
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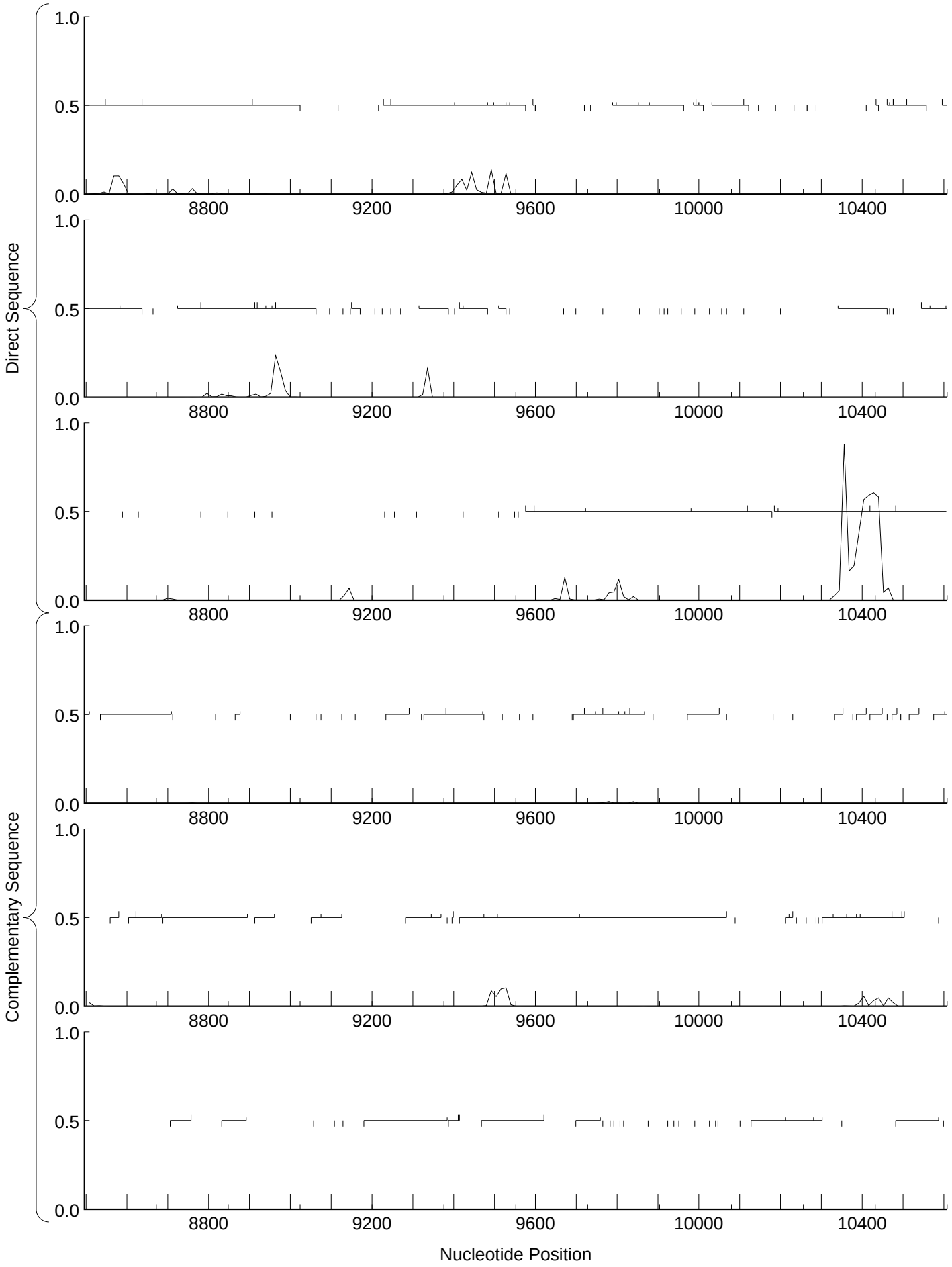
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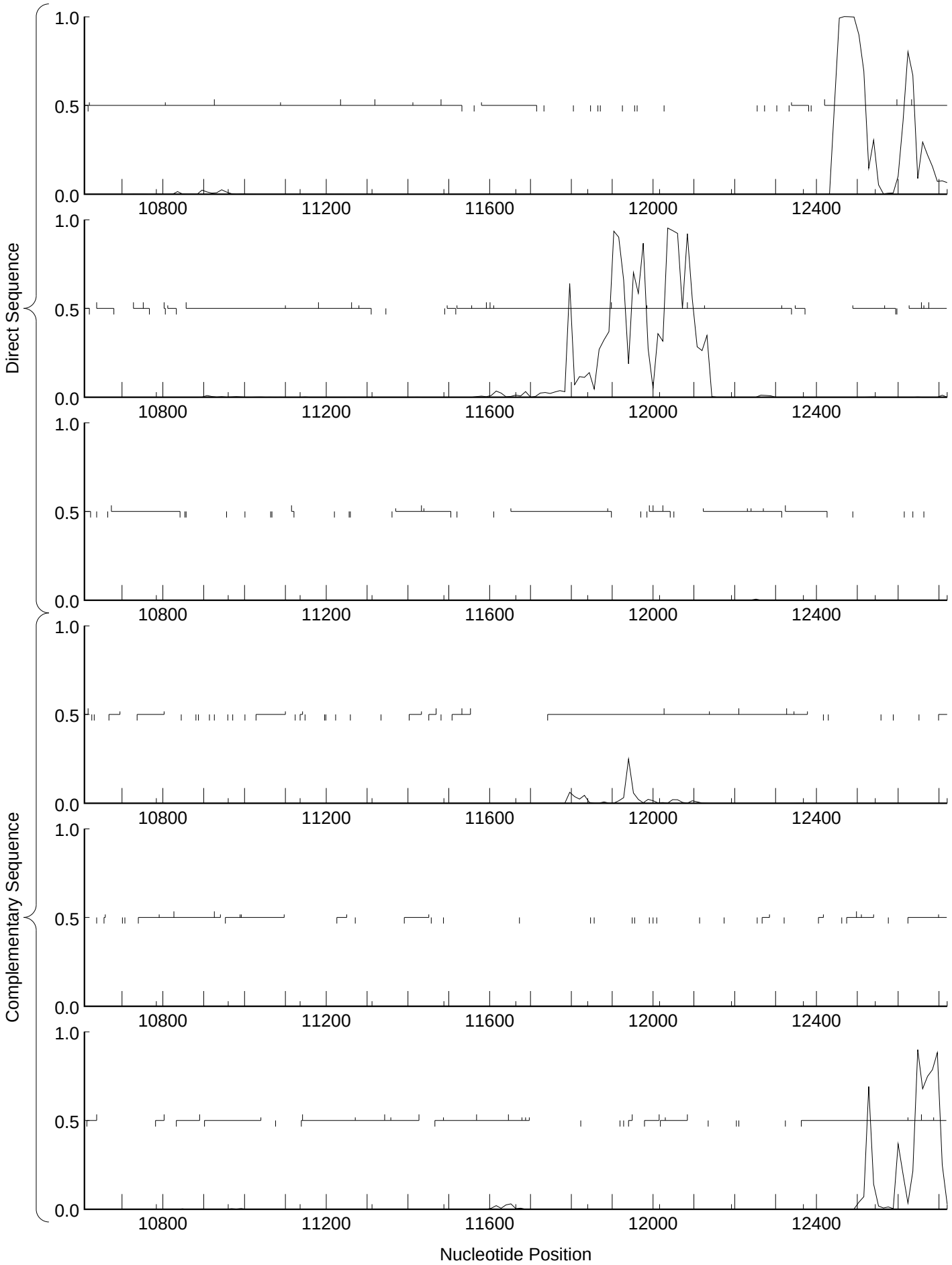
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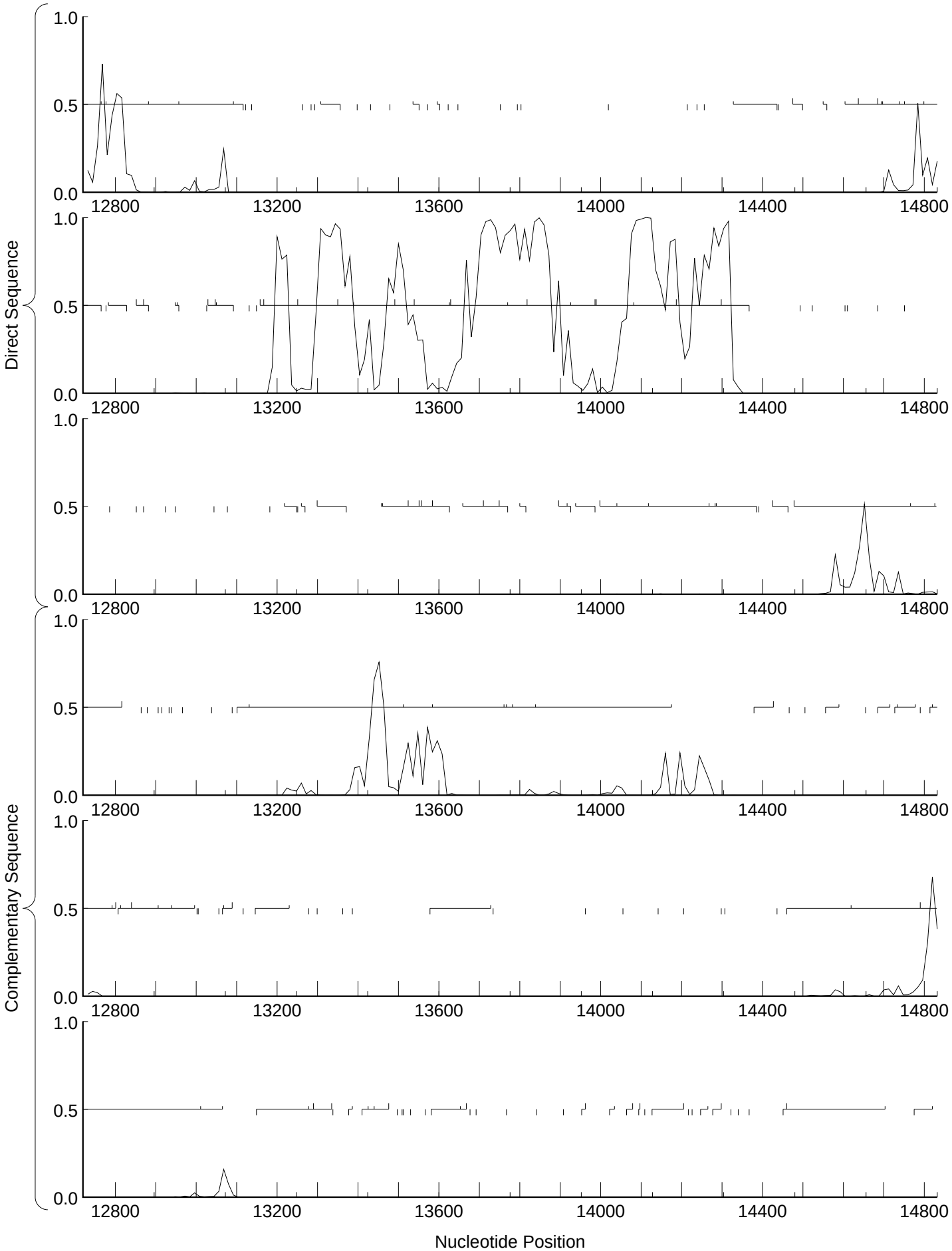
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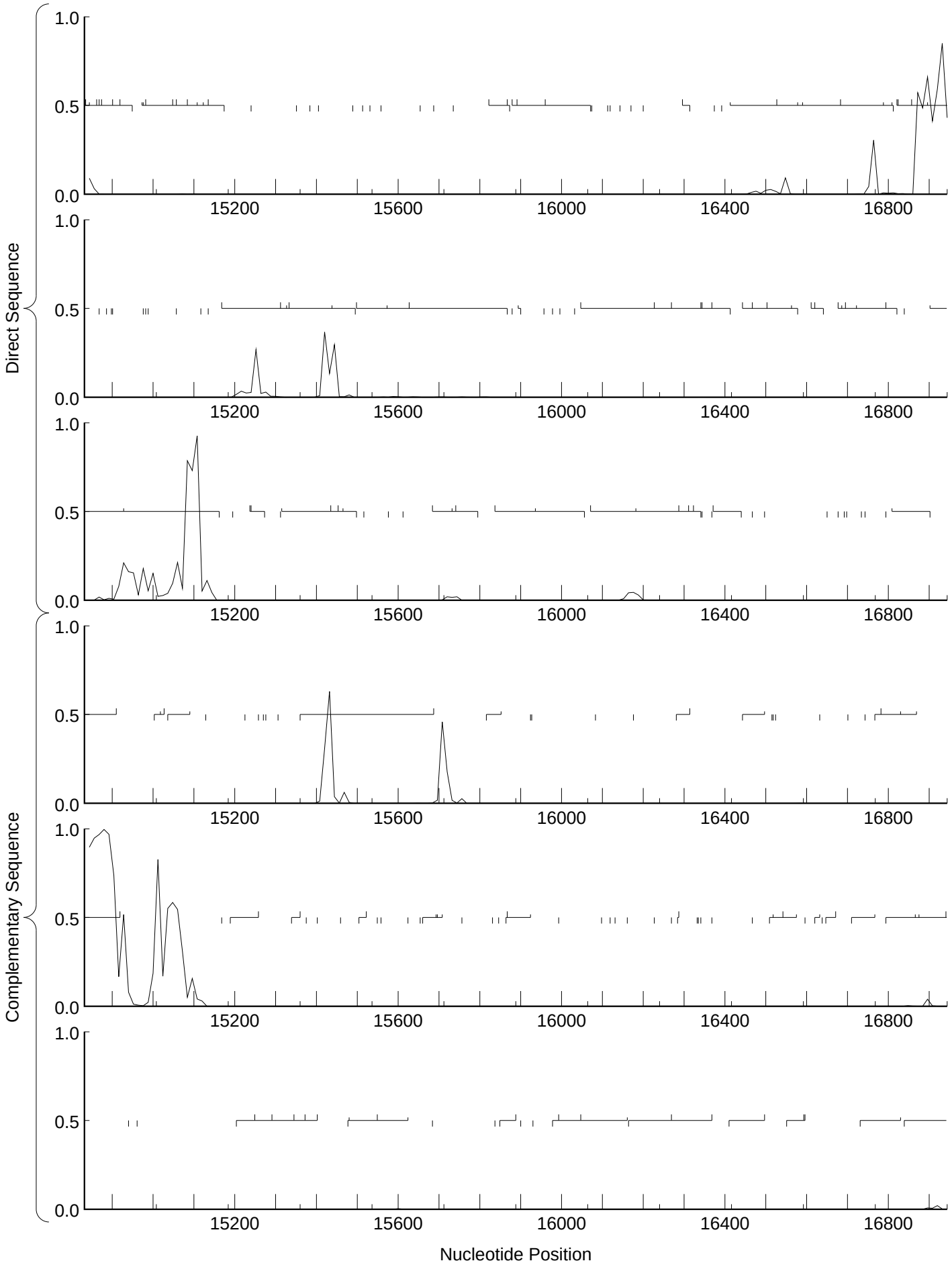
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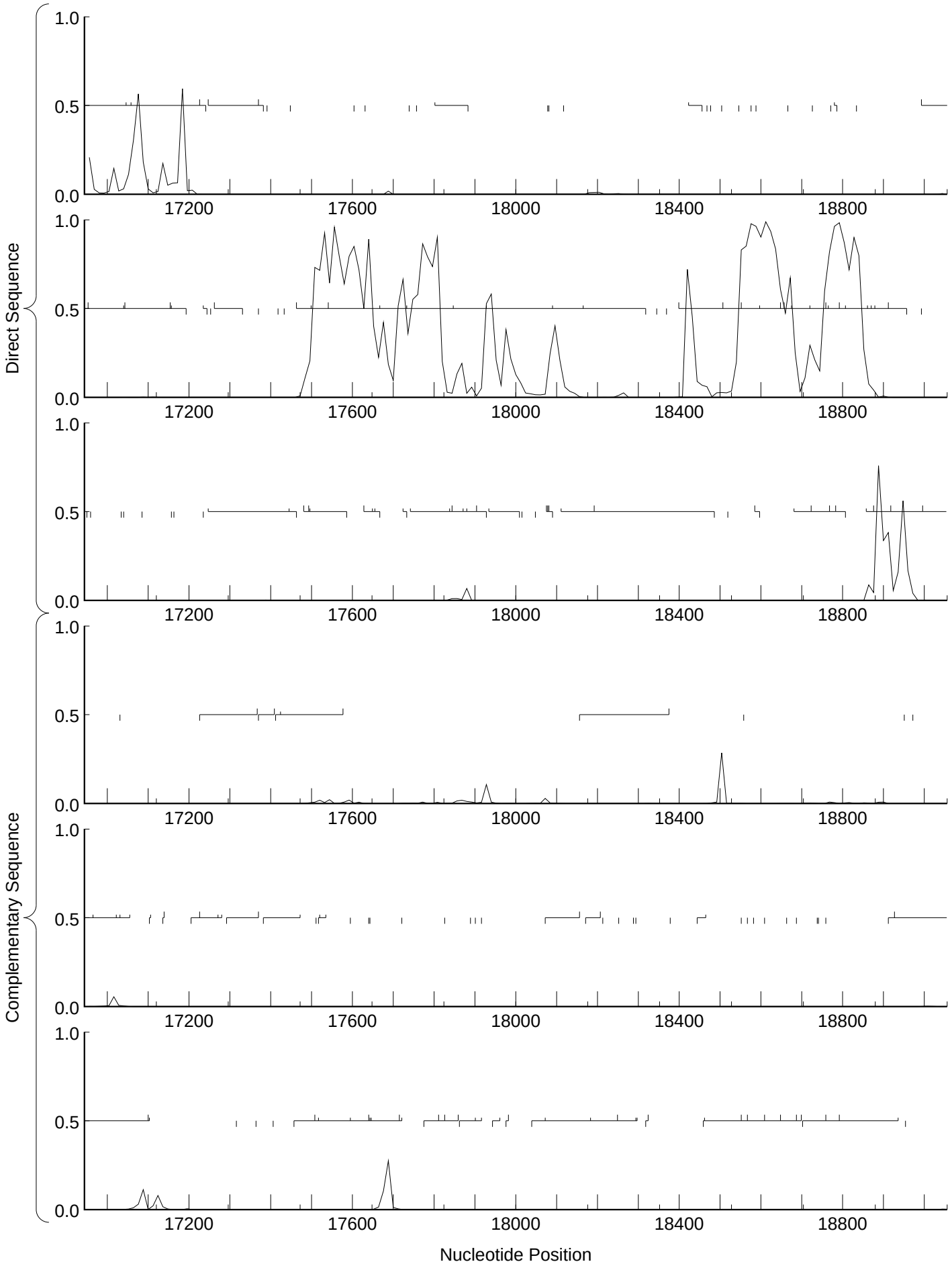
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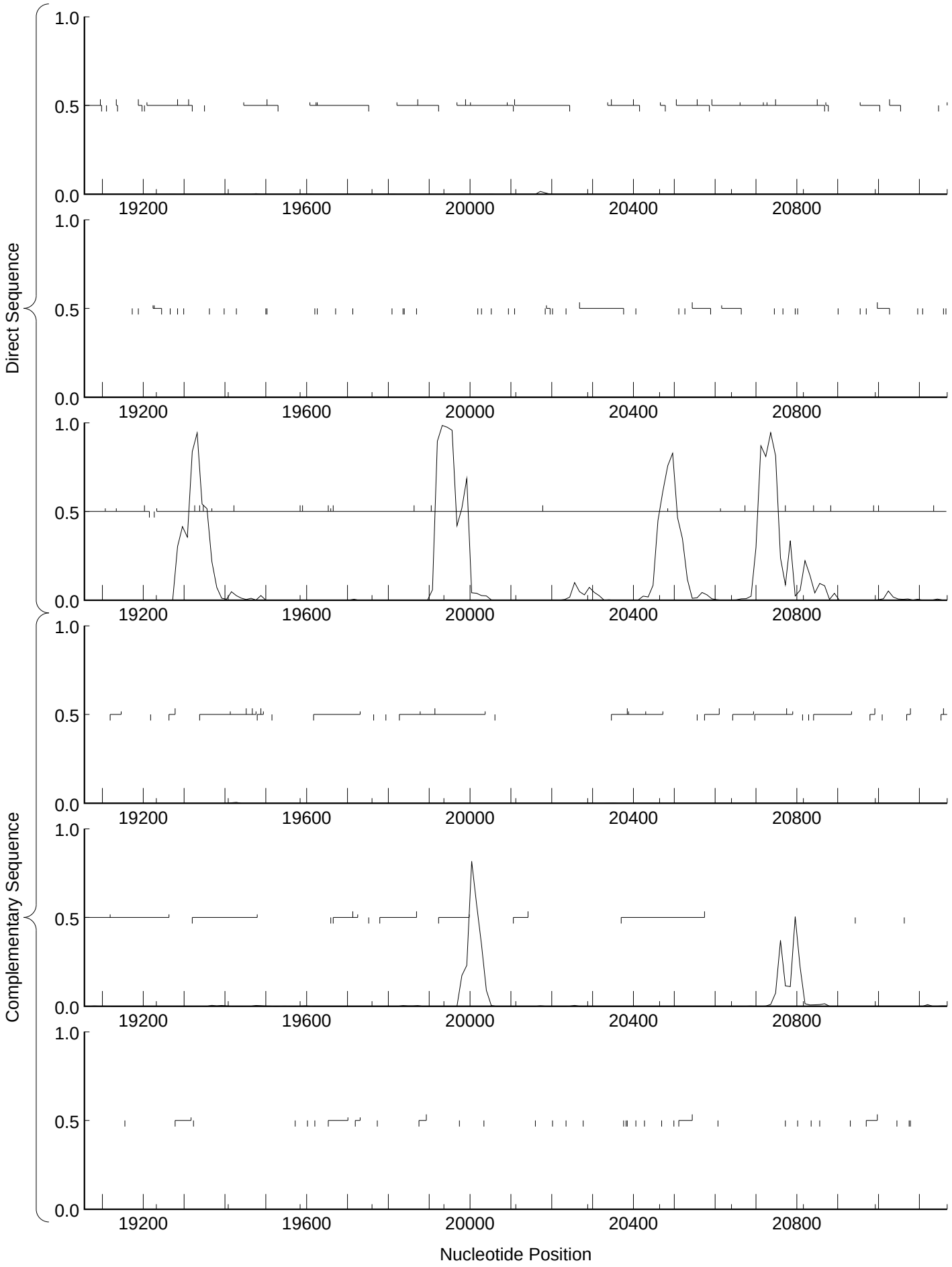
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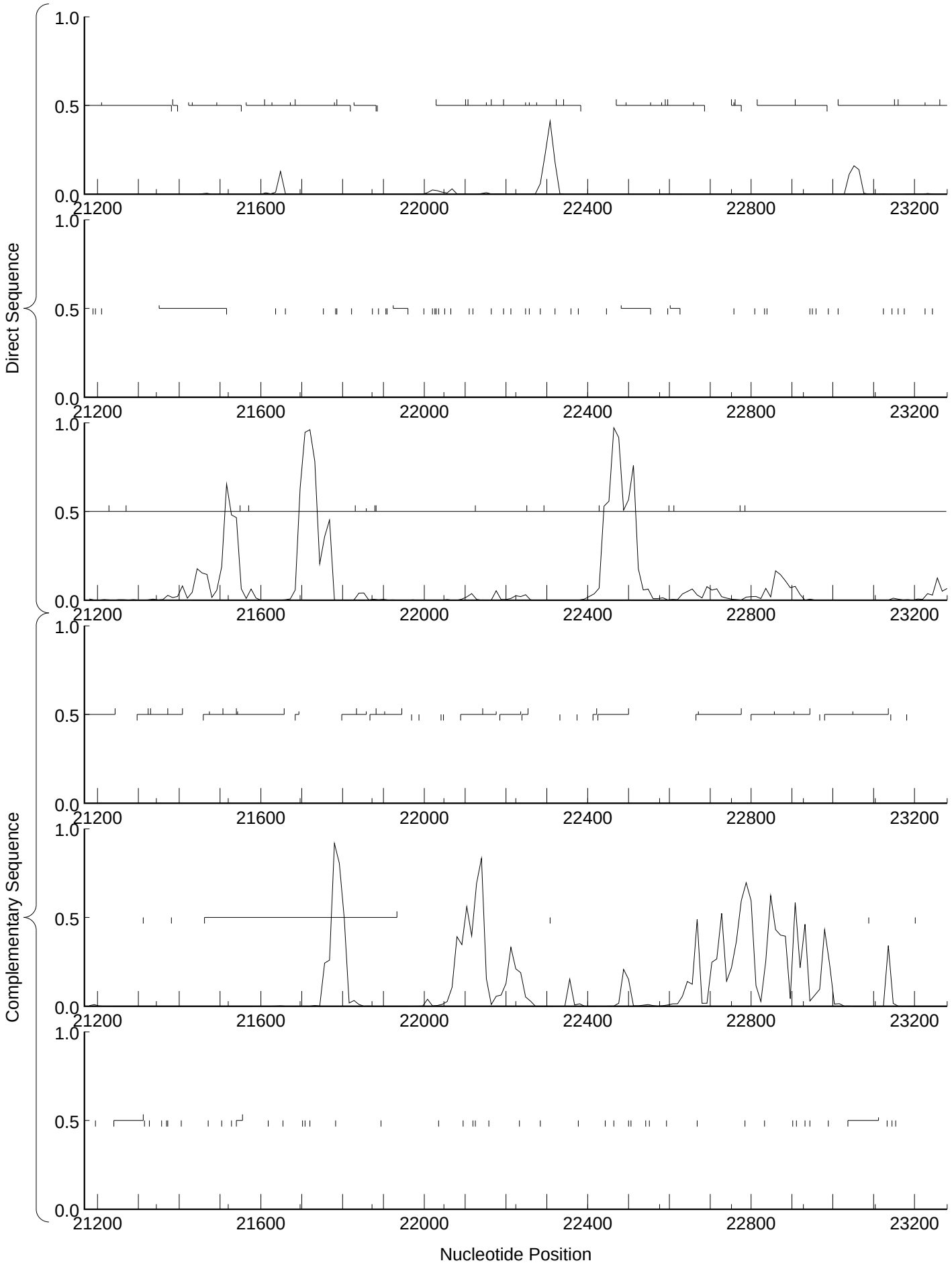
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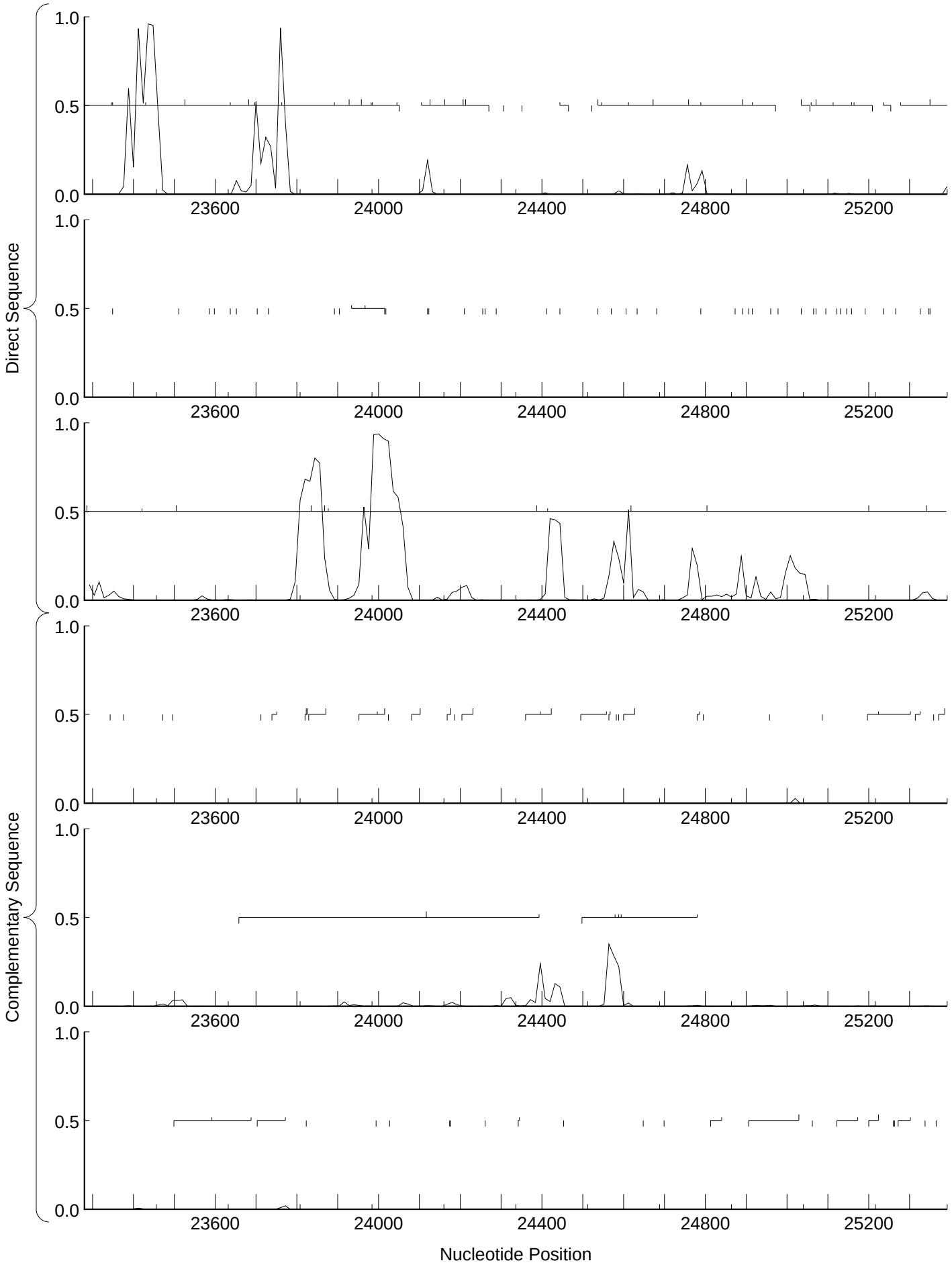
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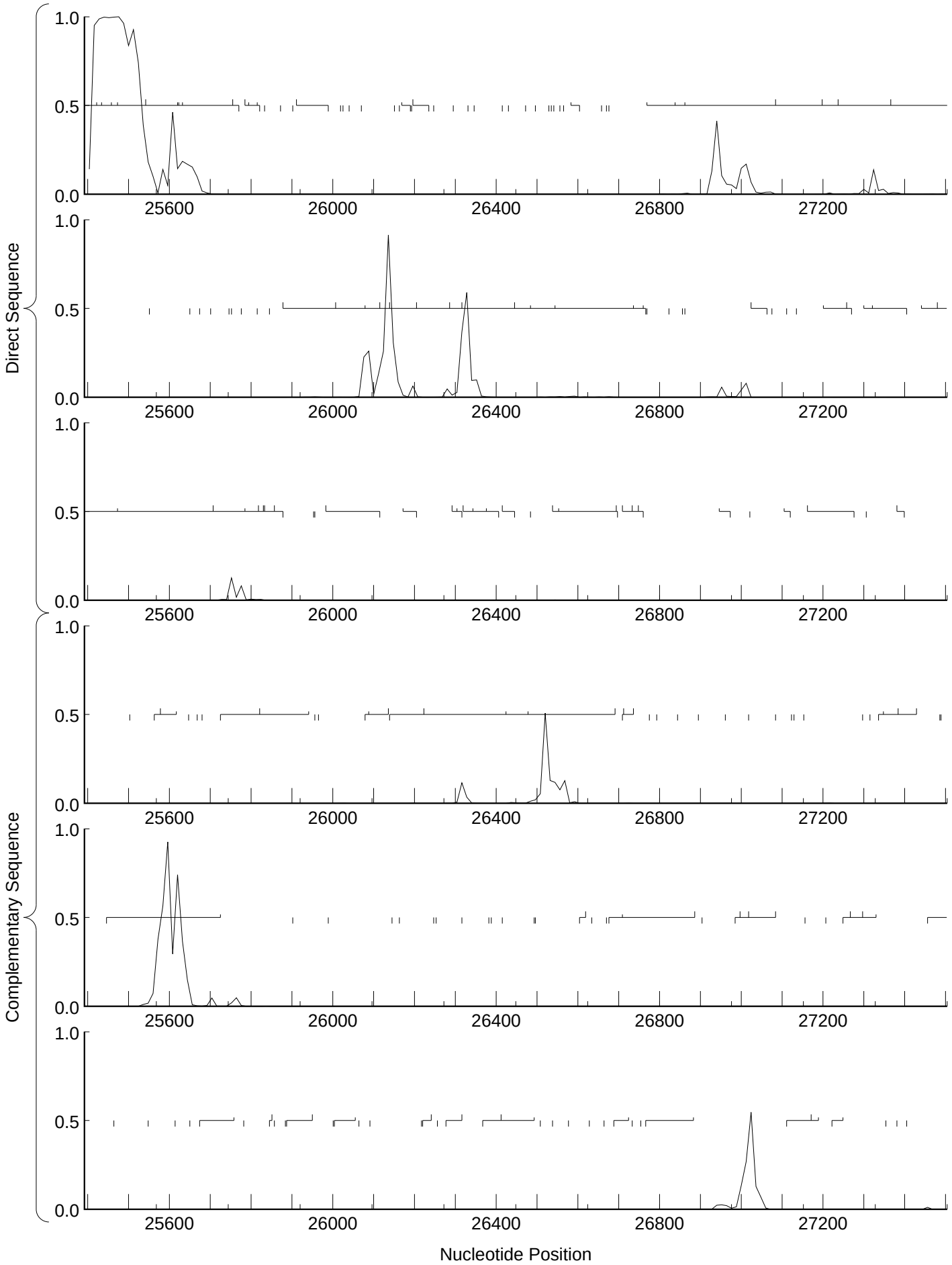
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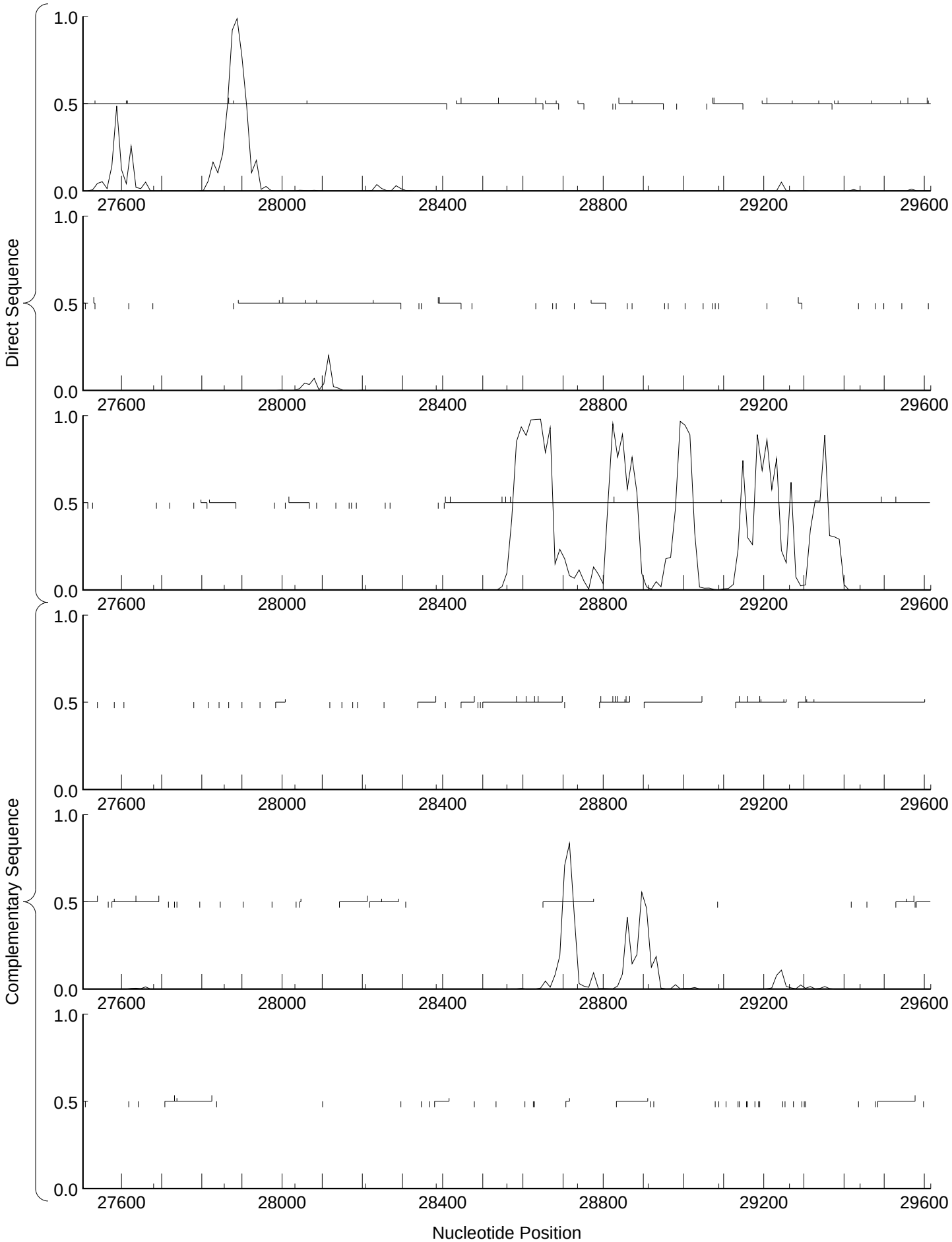
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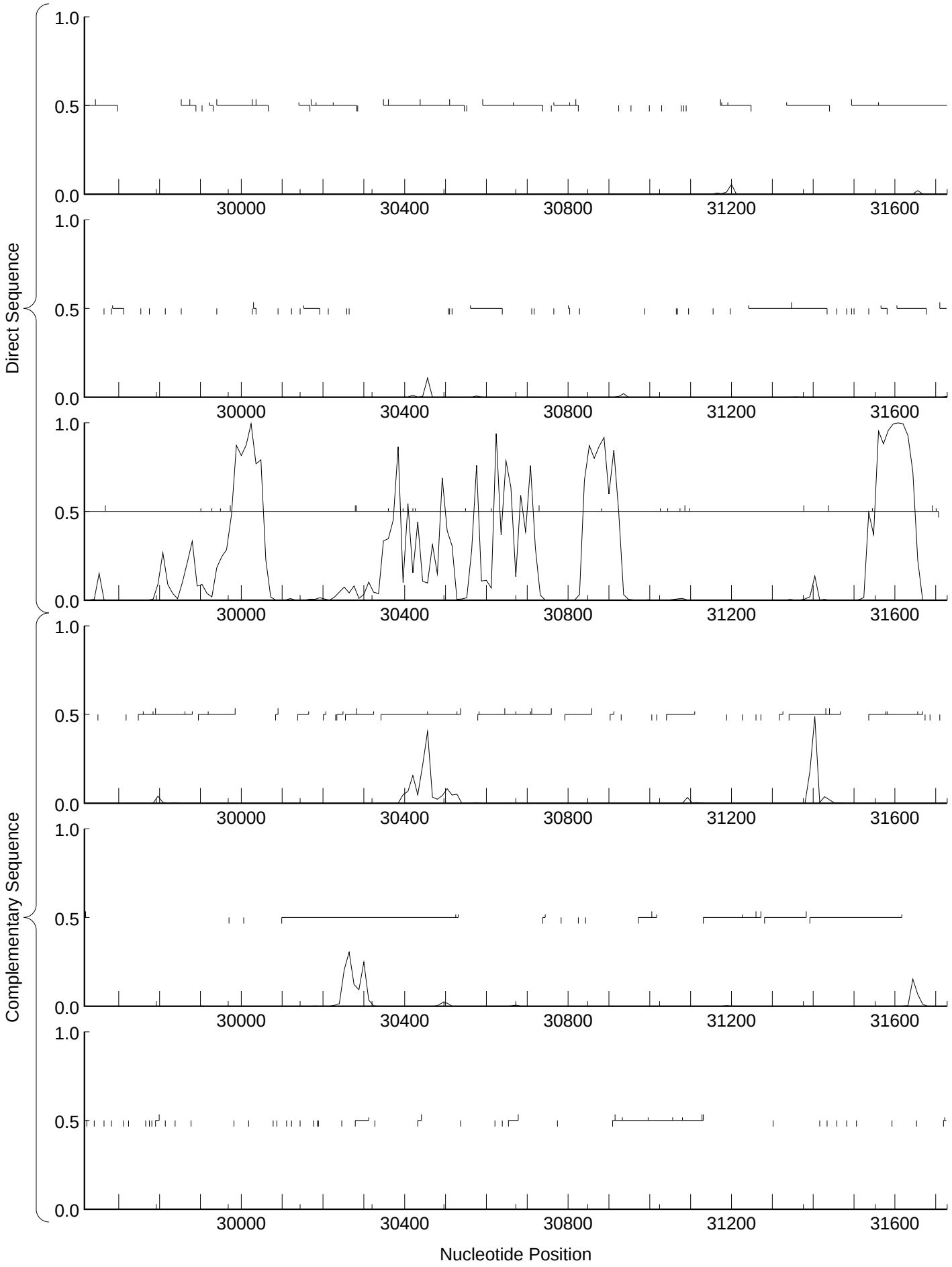
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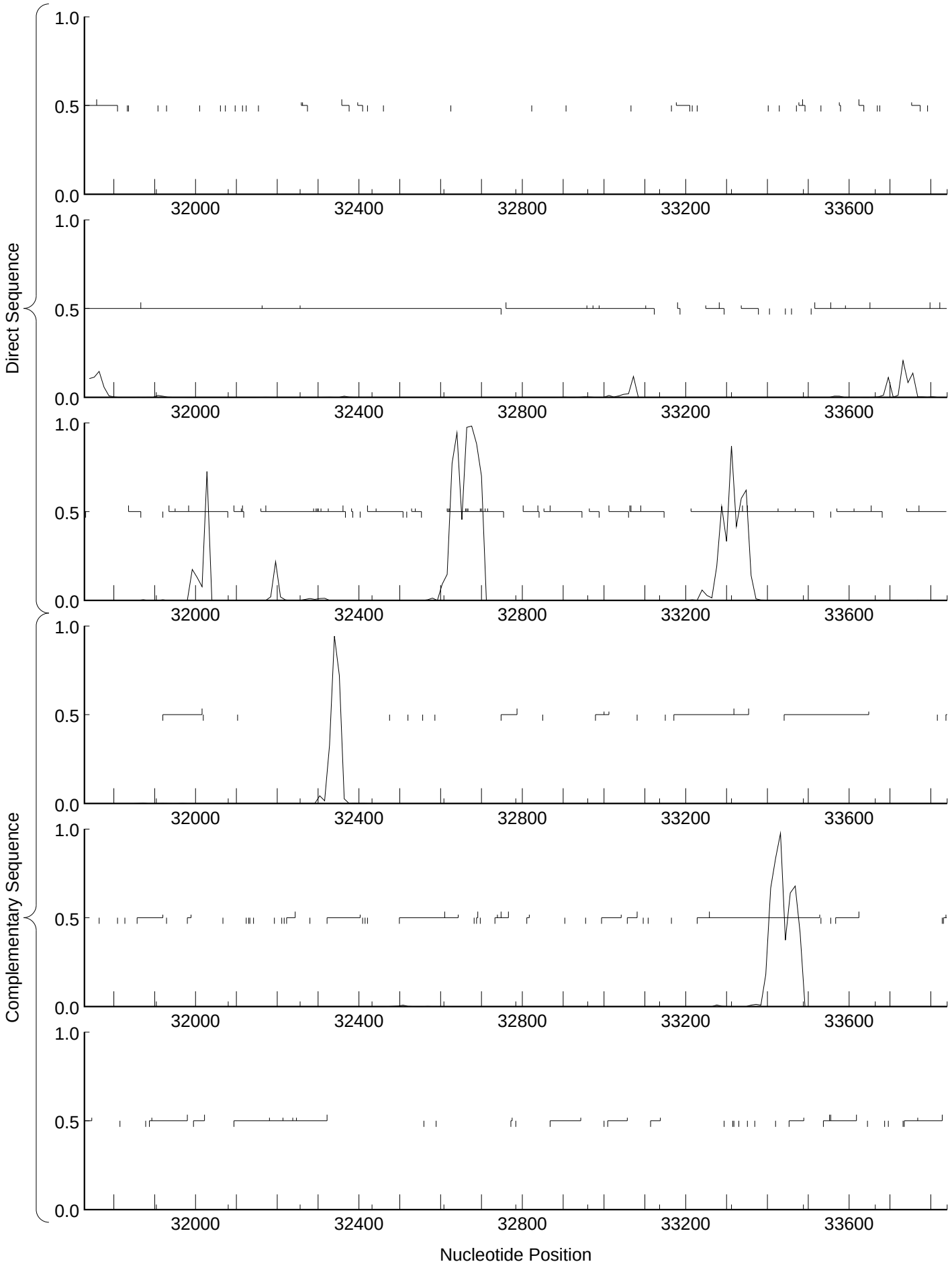
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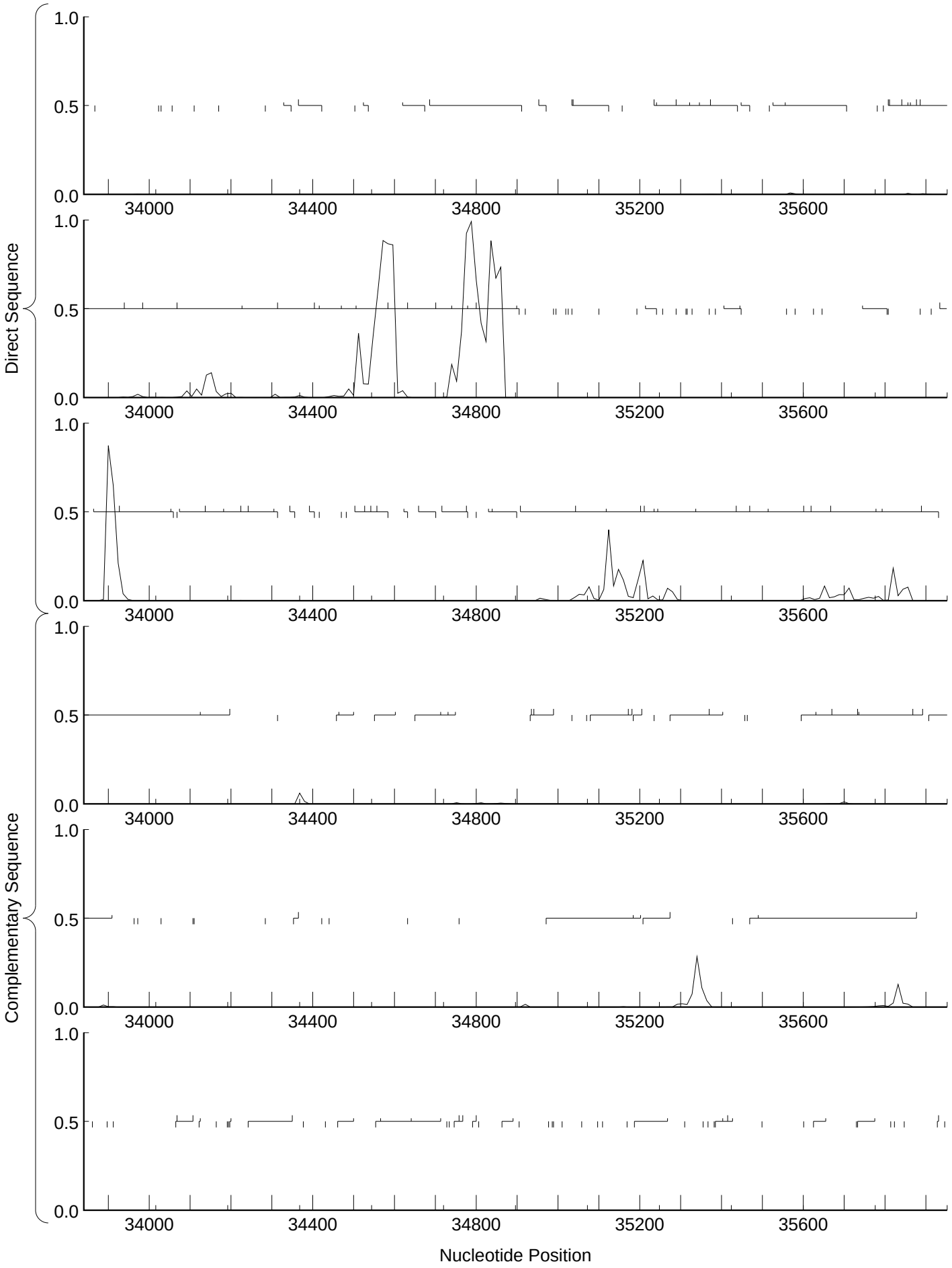
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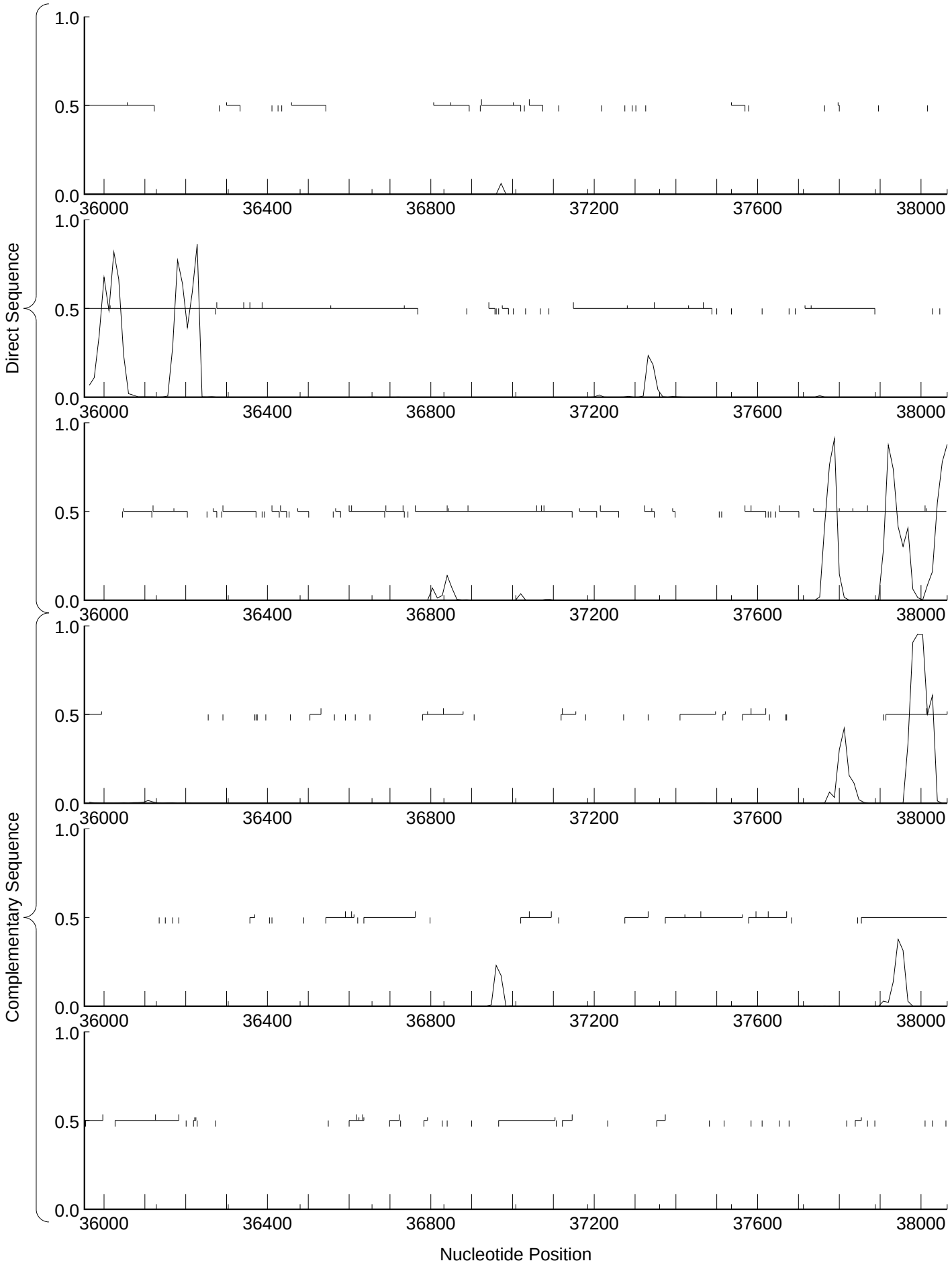
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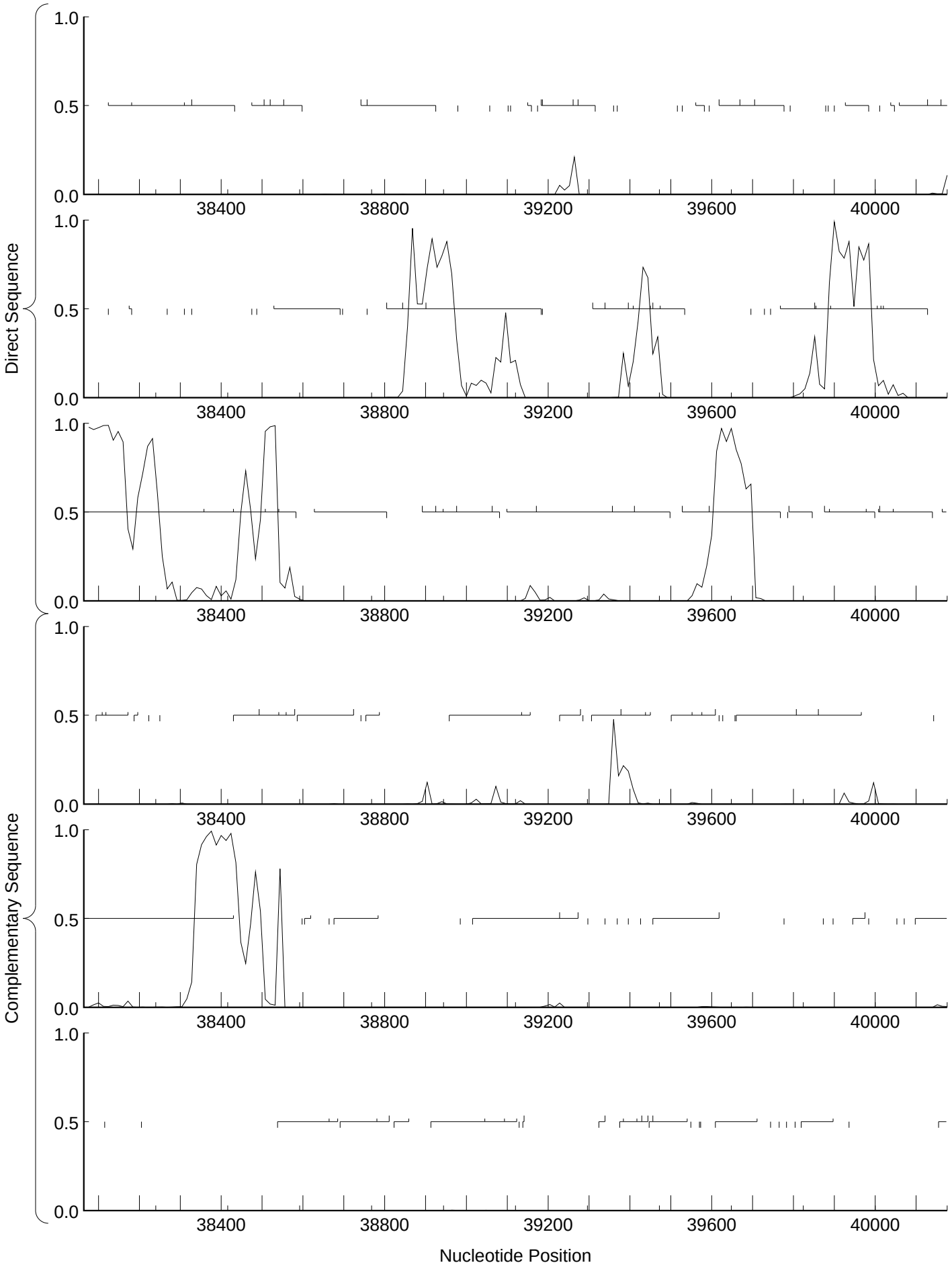
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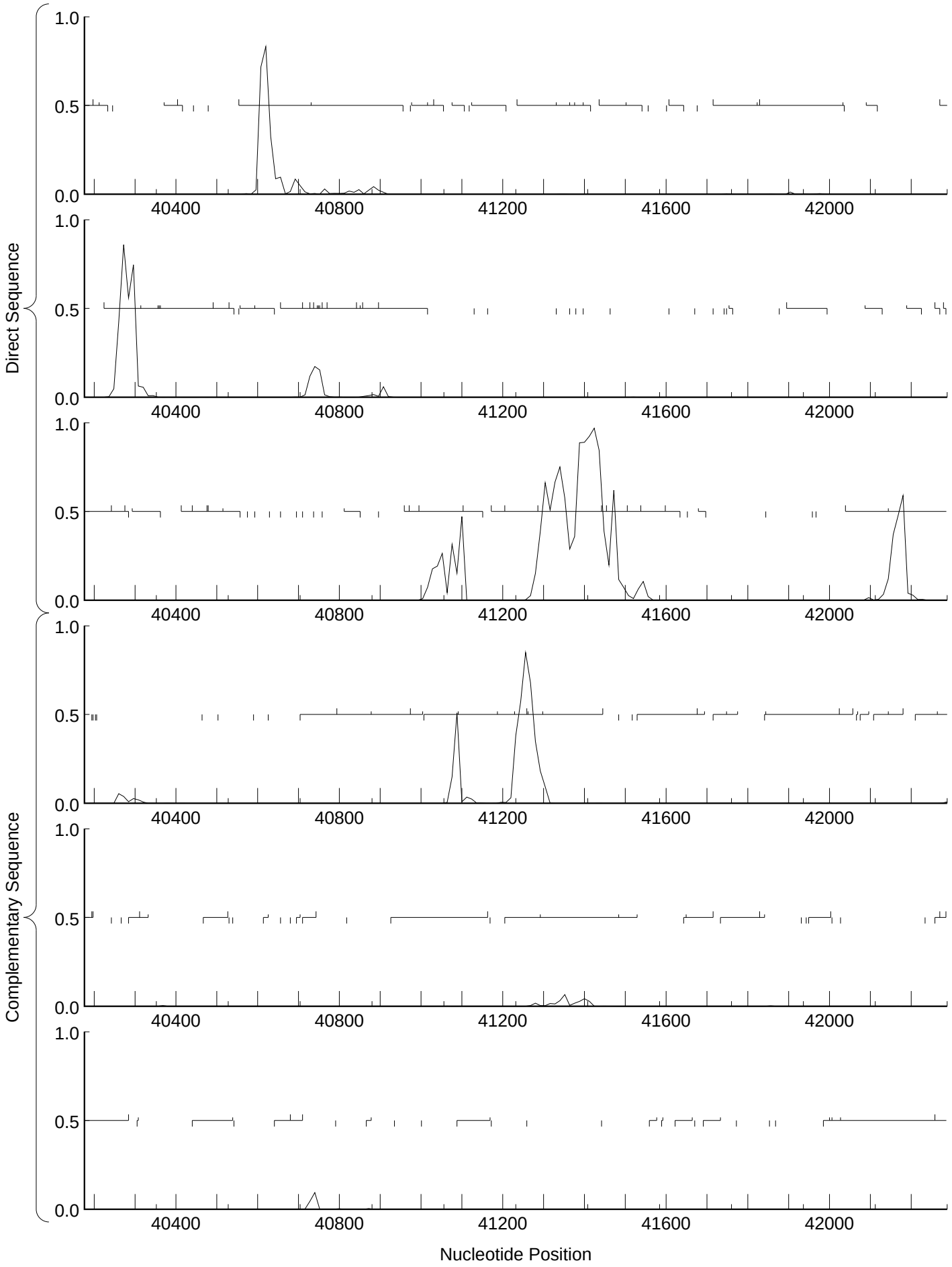
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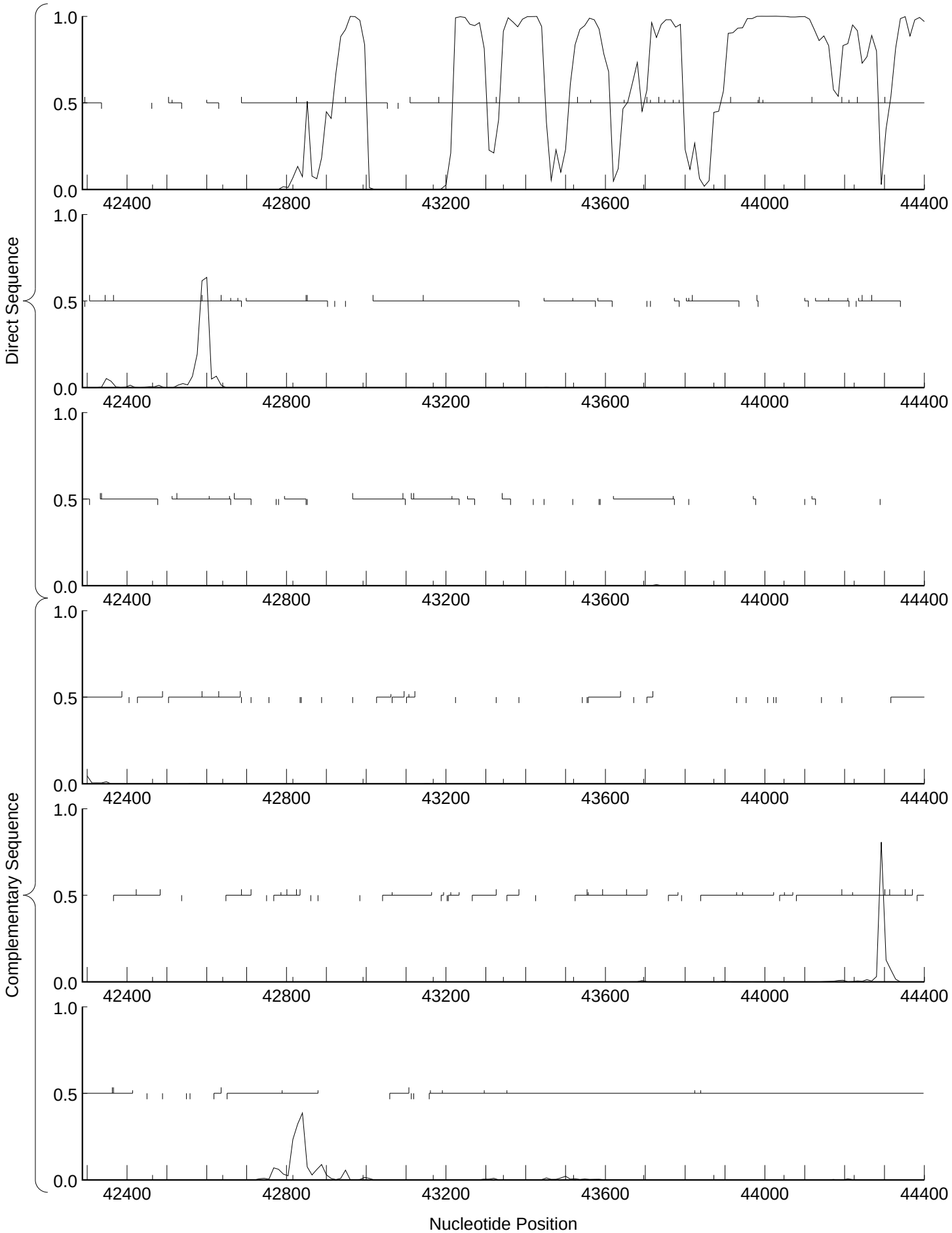


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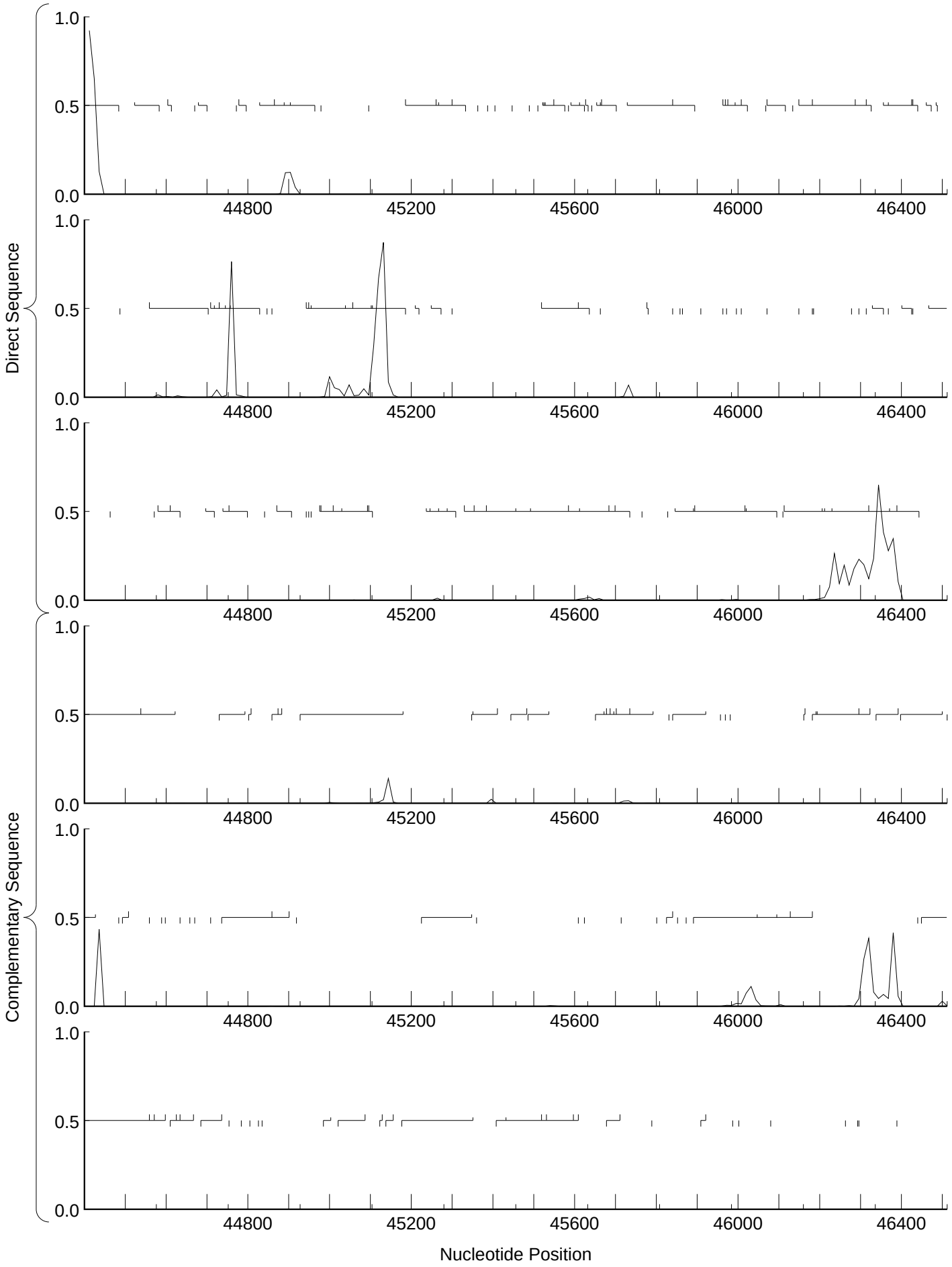


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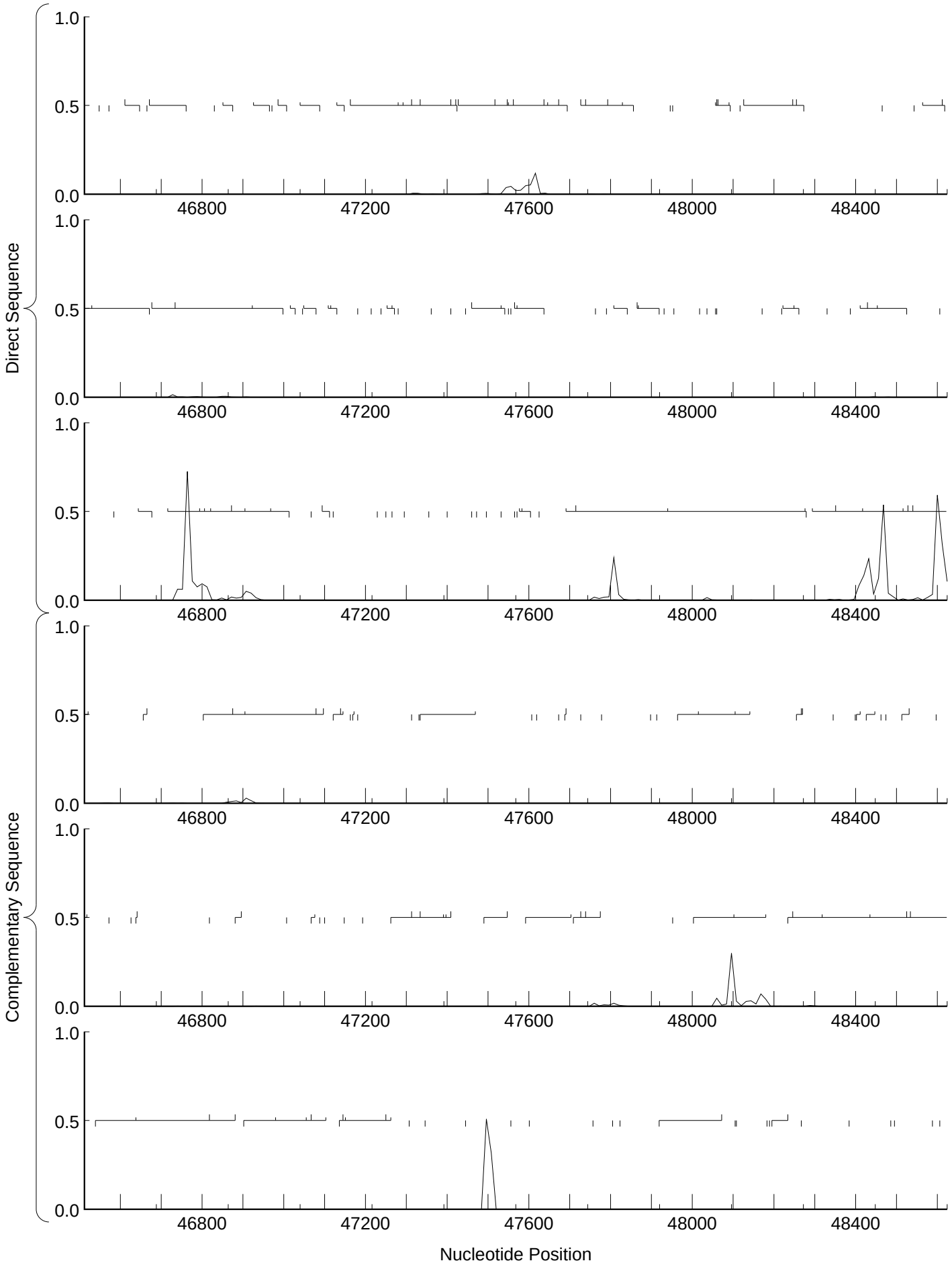



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
42400
42800
43200
43600
44000
44400
Nucleotide Position

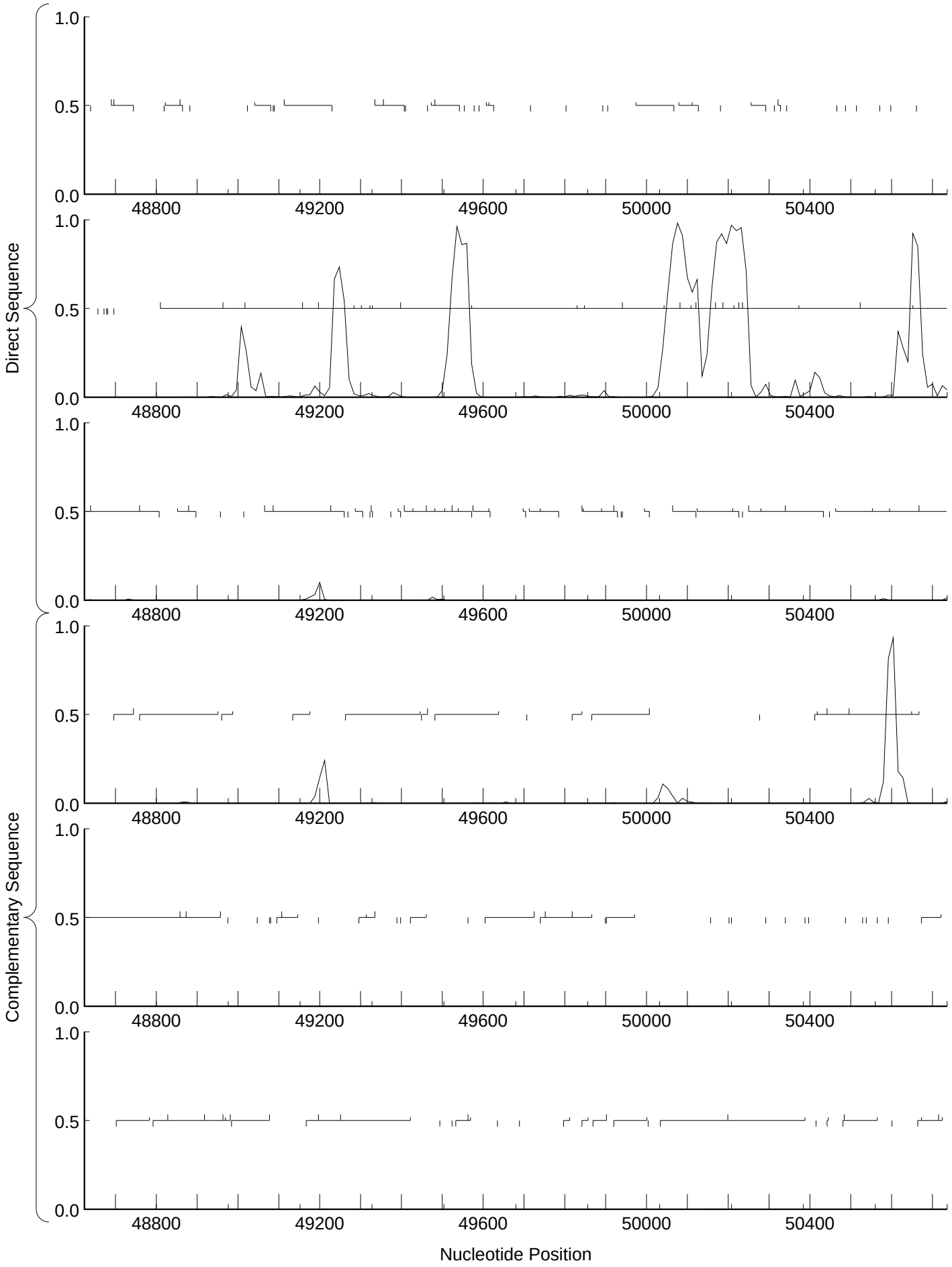
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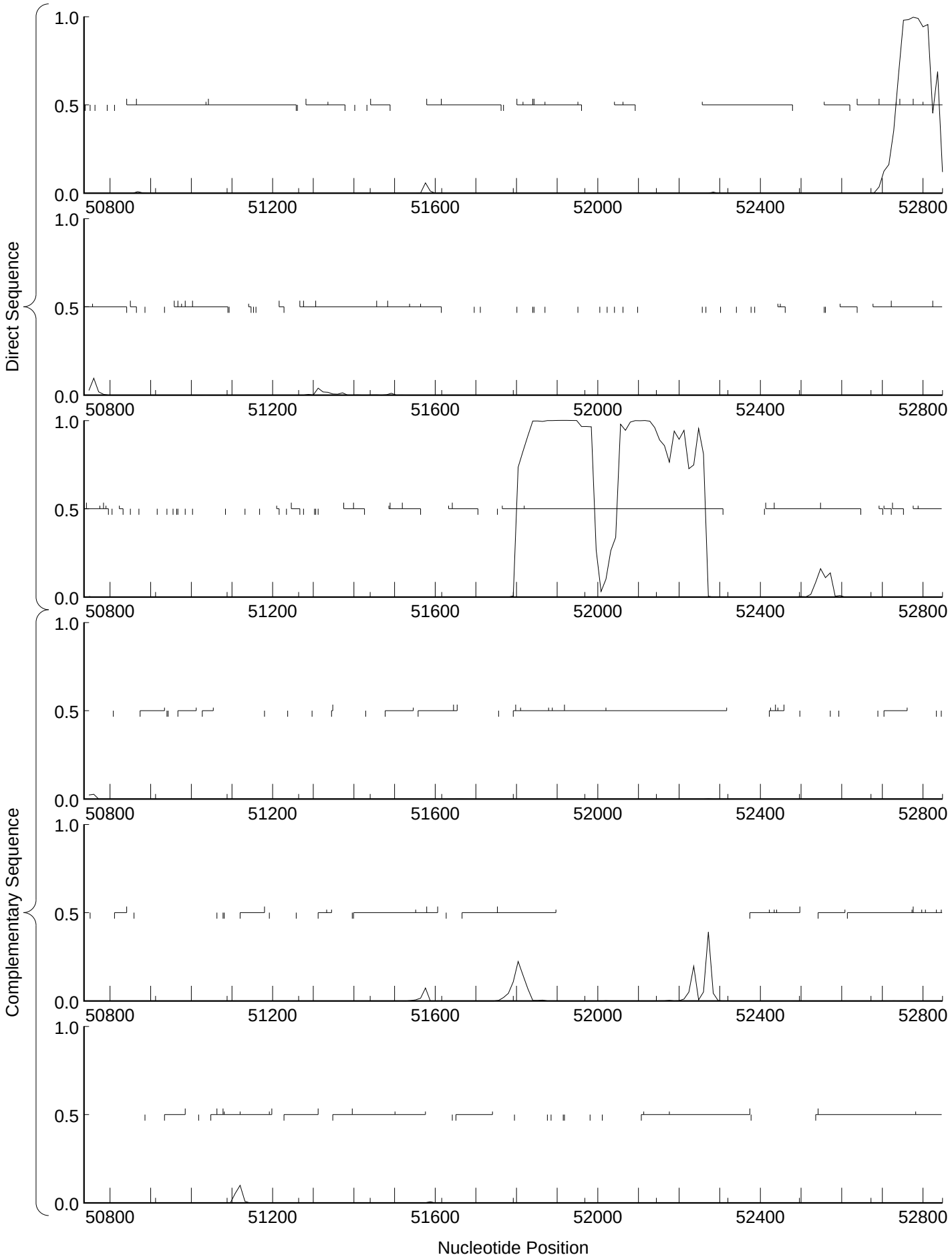
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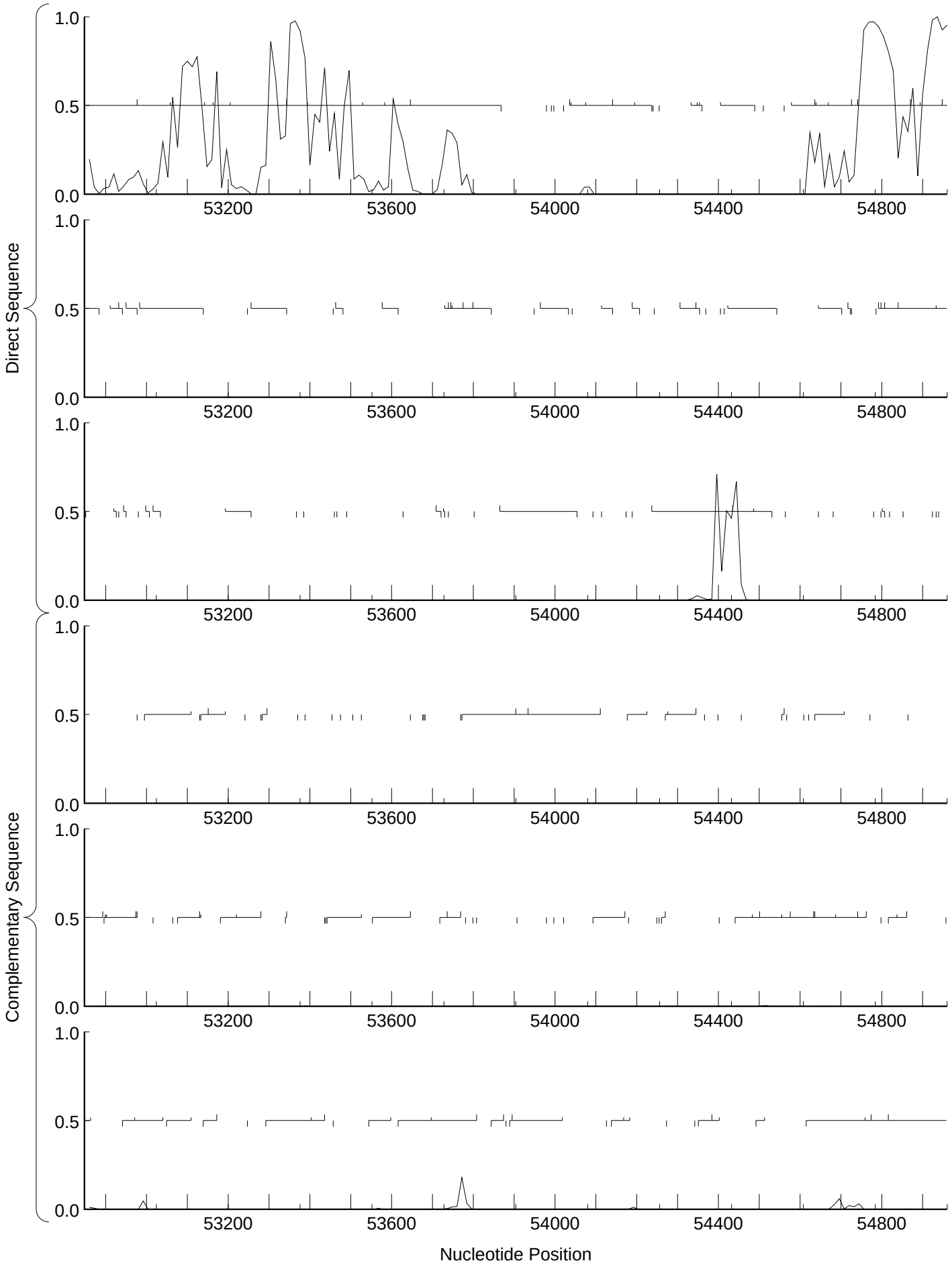
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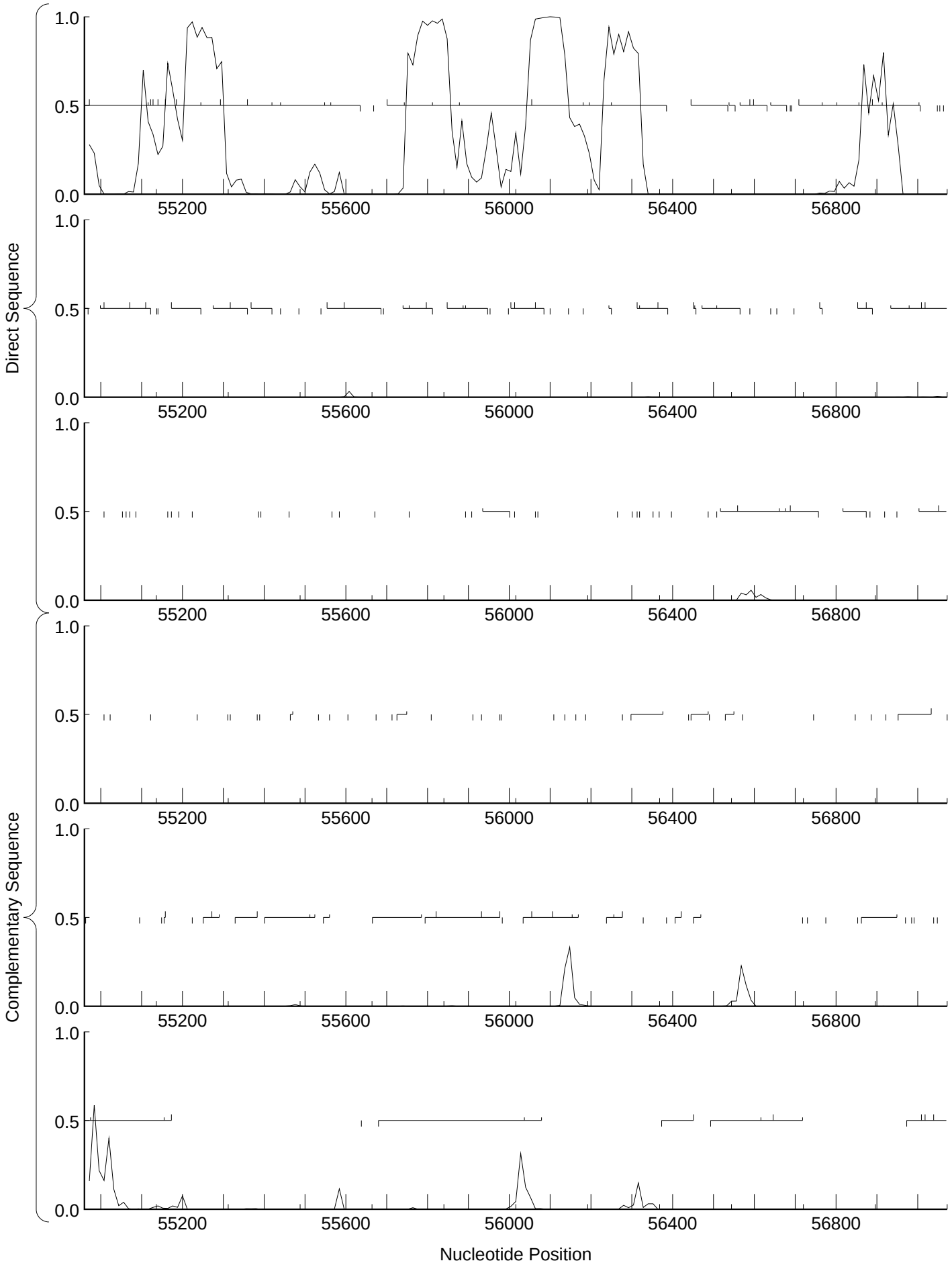
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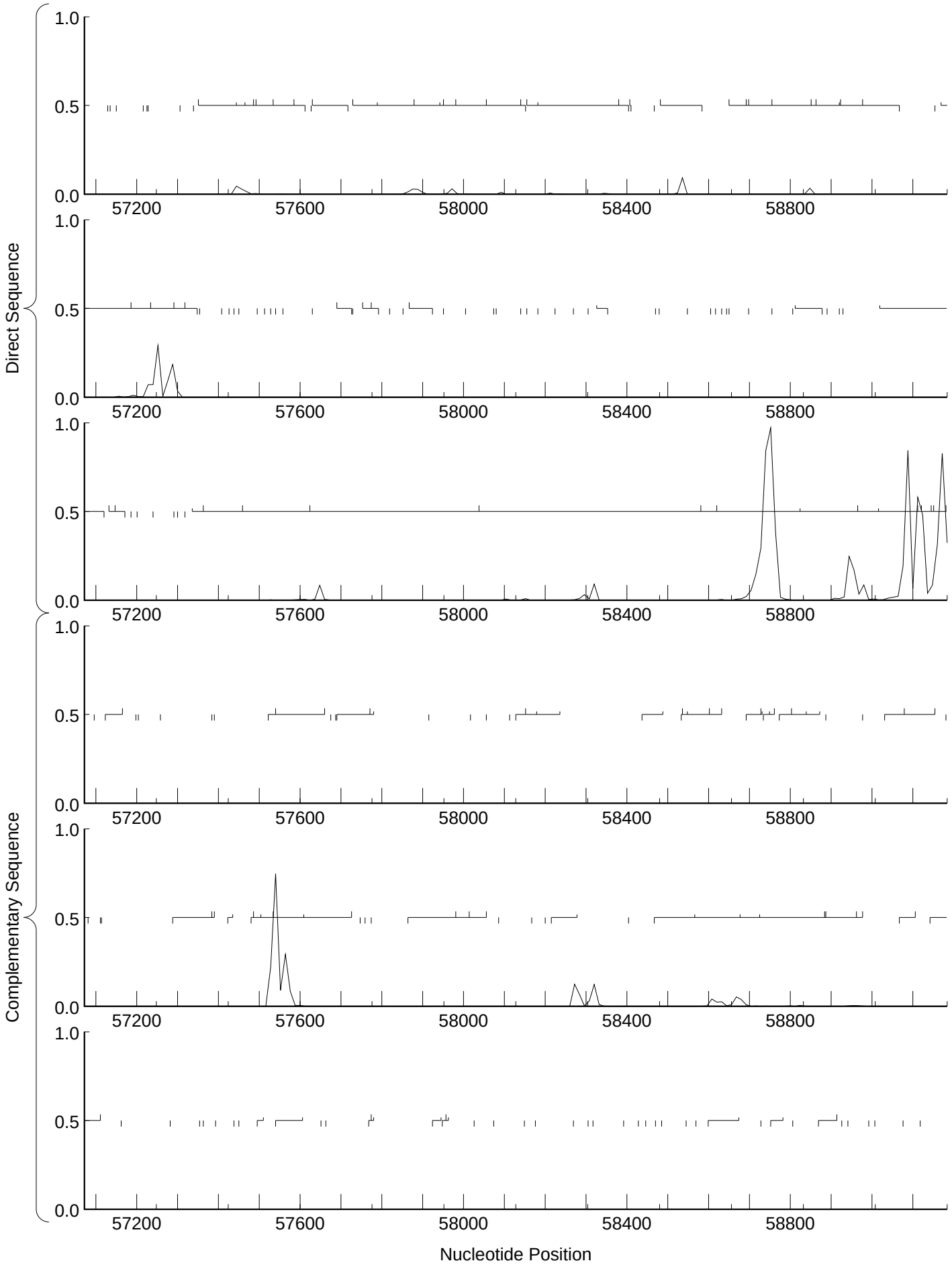
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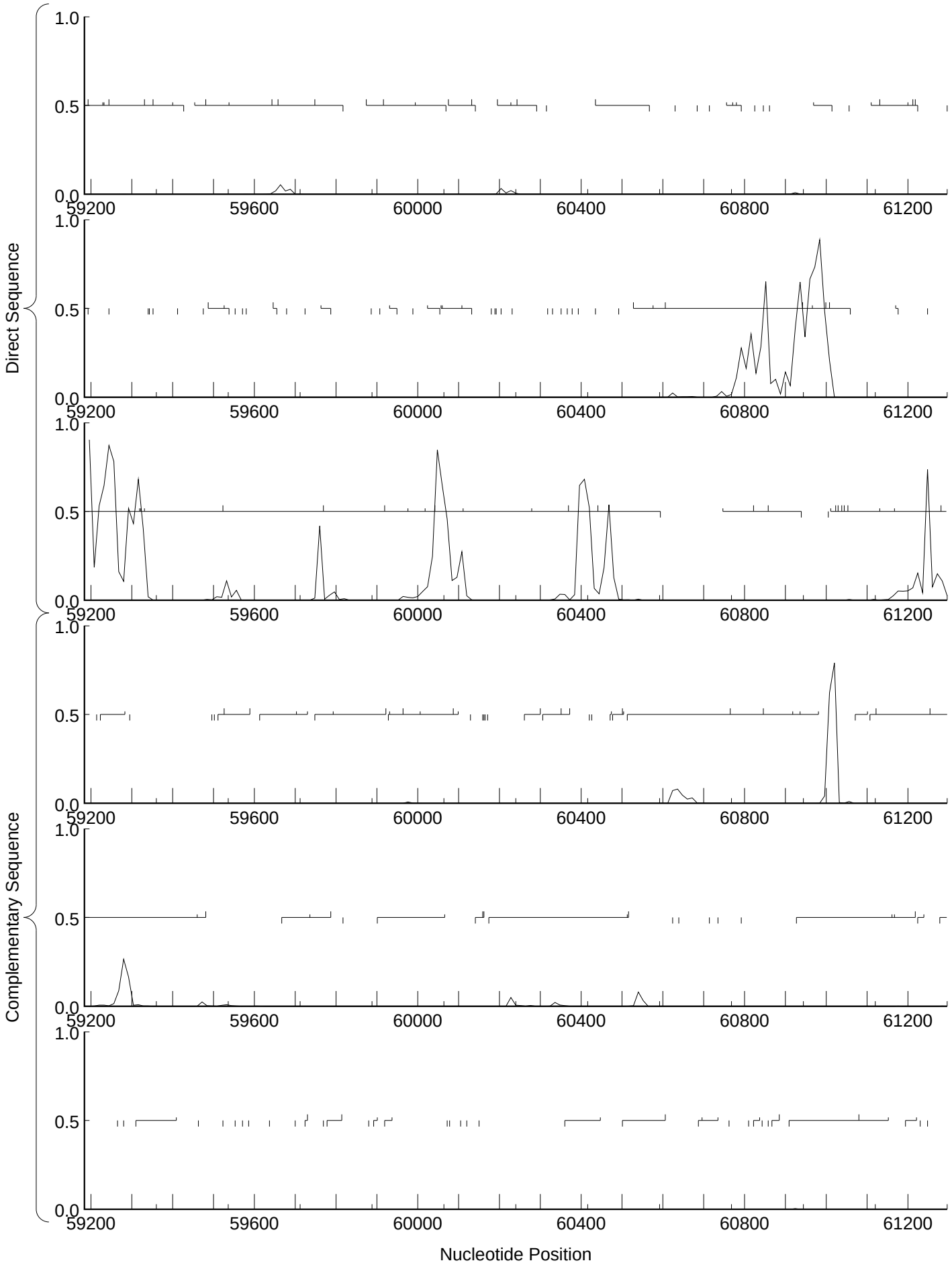
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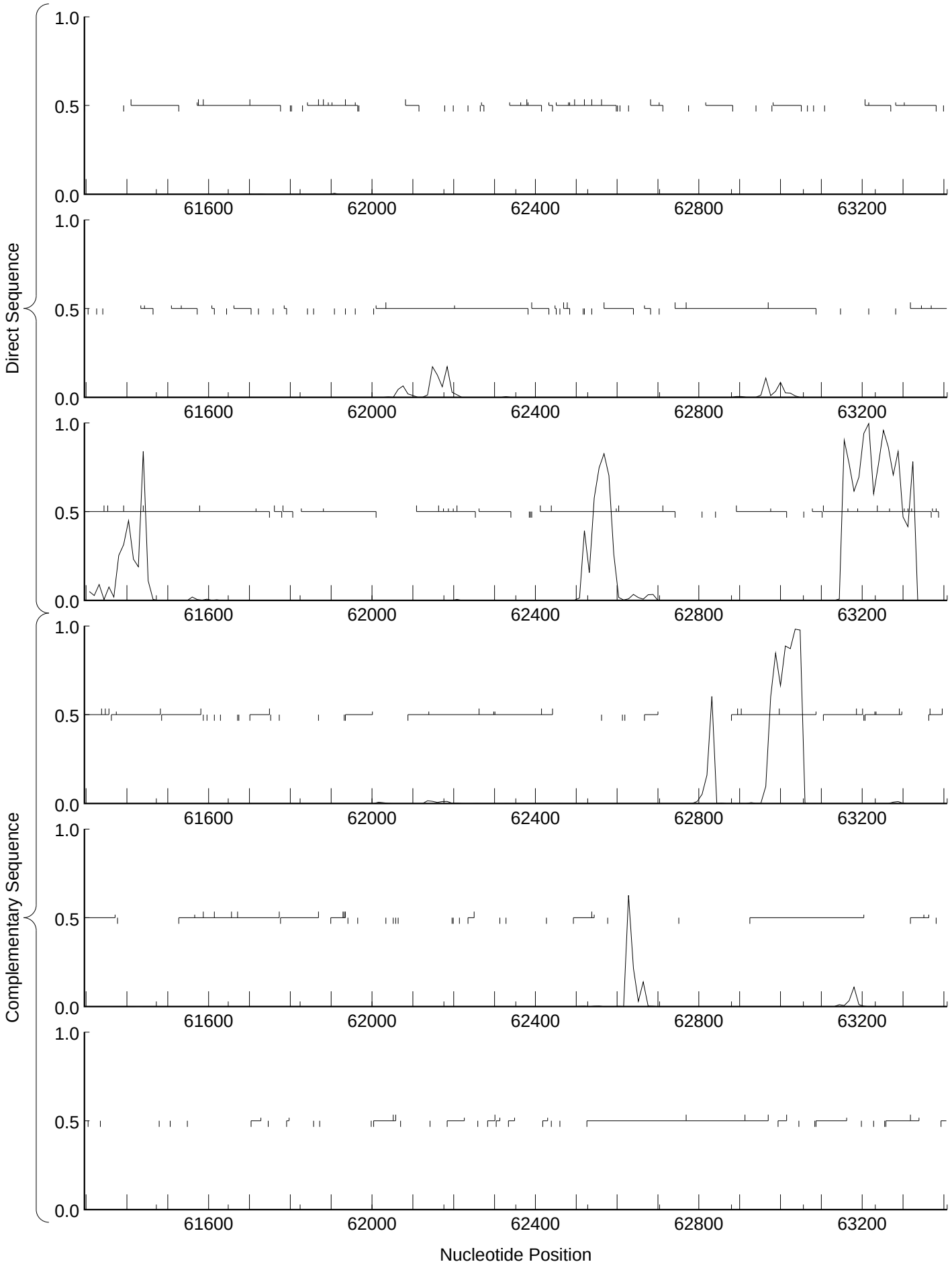
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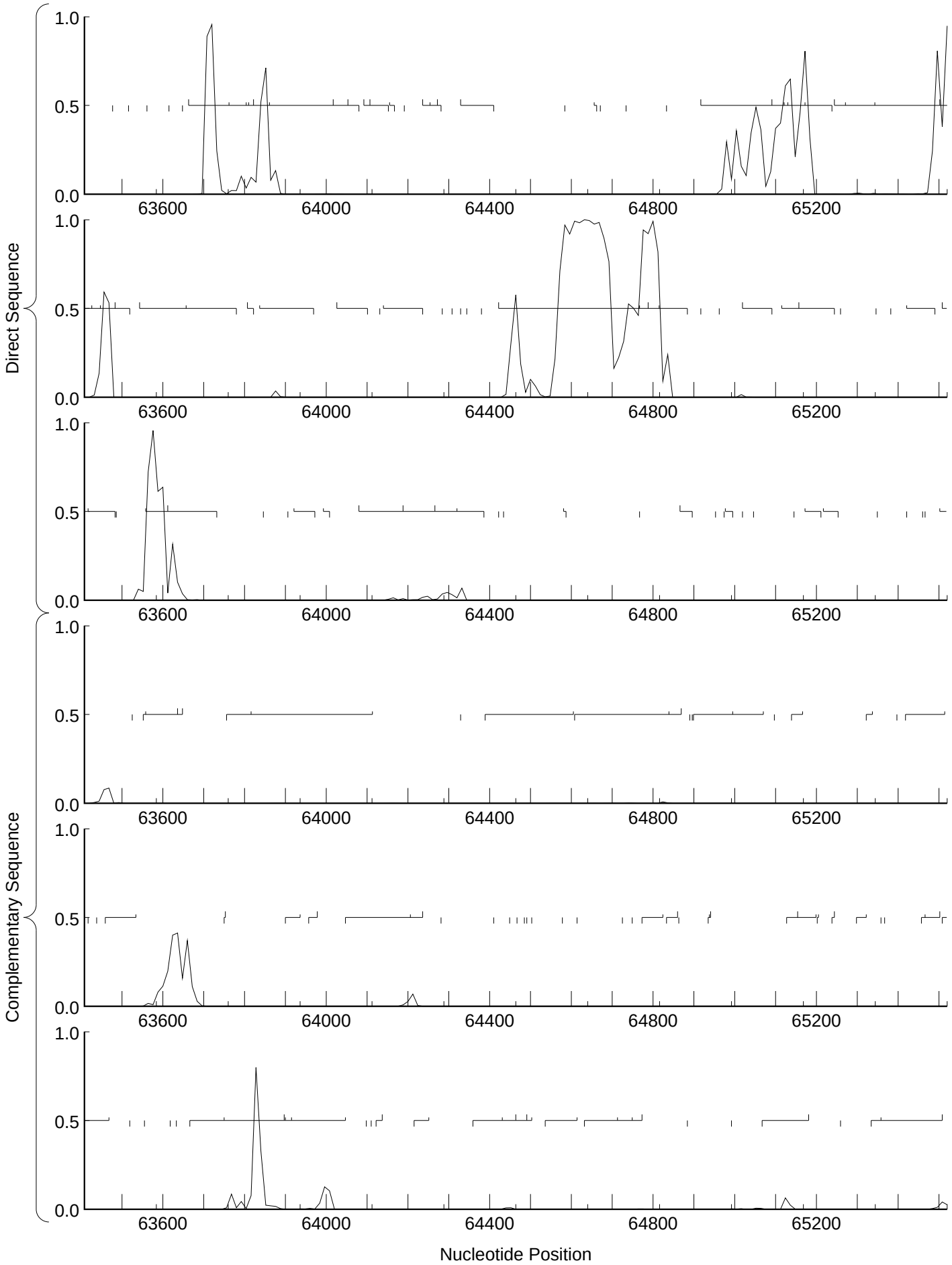
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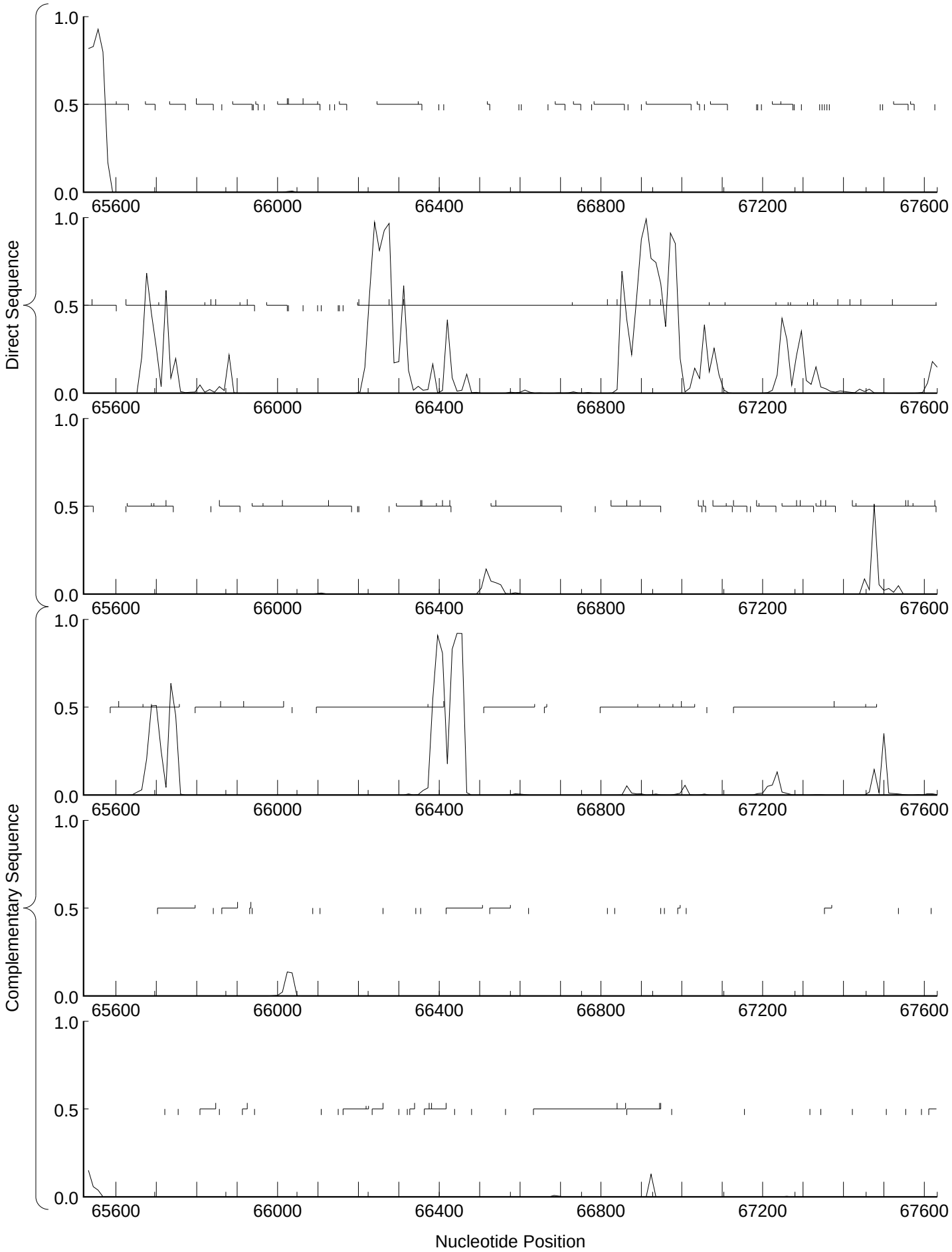
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ycobacterium phage Madruga complete sequence, 69377 bp, circularly permuted, Cluster U, Order 4, Window 96, Step 12, 32/34



ycobacterium phage Madruga complete sequence, 69377 bp, circularly permuted, Cluster U, Order 4, Window 96, Step 12, 33/34



ycobacterium phage Madruga complete sequence, 69377 bp, circularly permuted, Cluster U, Order 4, Window 96, Step 12, 34/34

