# GeneMark

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

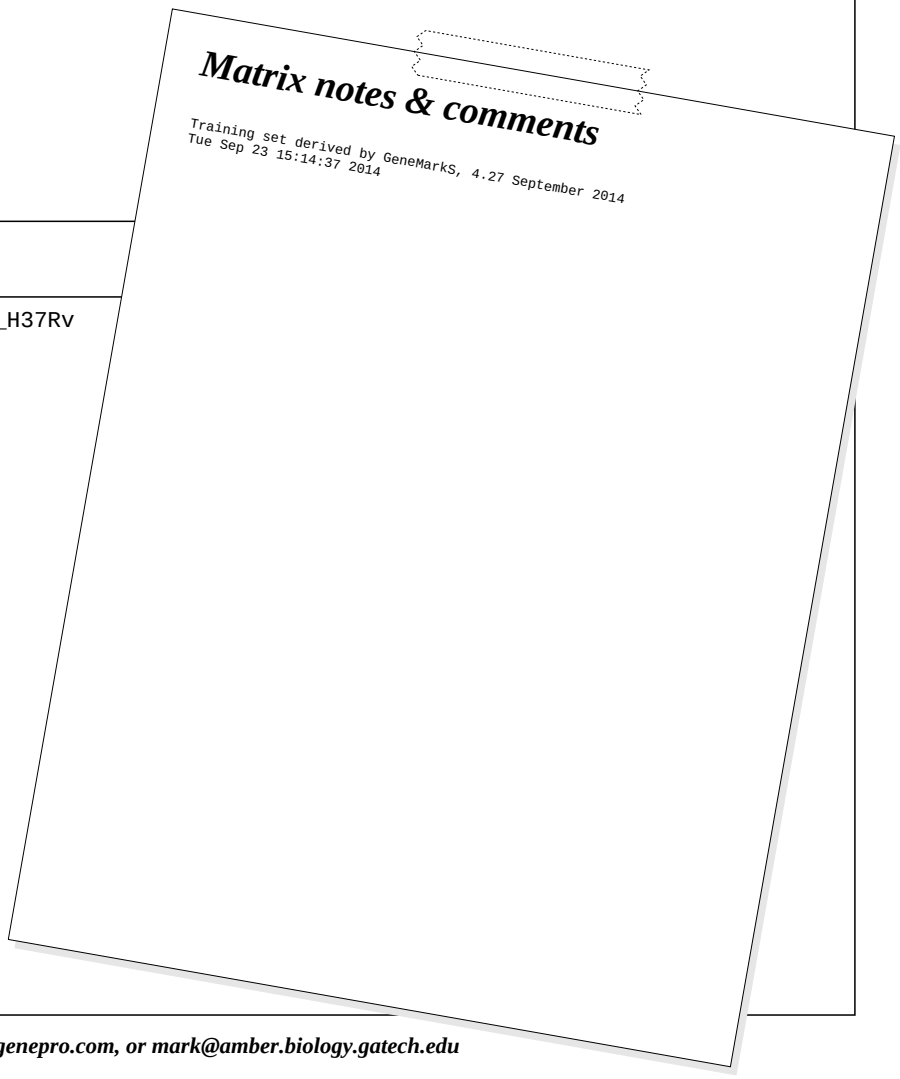
## PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Heffalump complete sequence, 53085 bp including 10-base 3’ overhang (CG
Analysis Date    :  3/29/24 at 7:07:29
Pages            :  27
Sequence Length  :  53085 bp
GC Content       :   63.58%

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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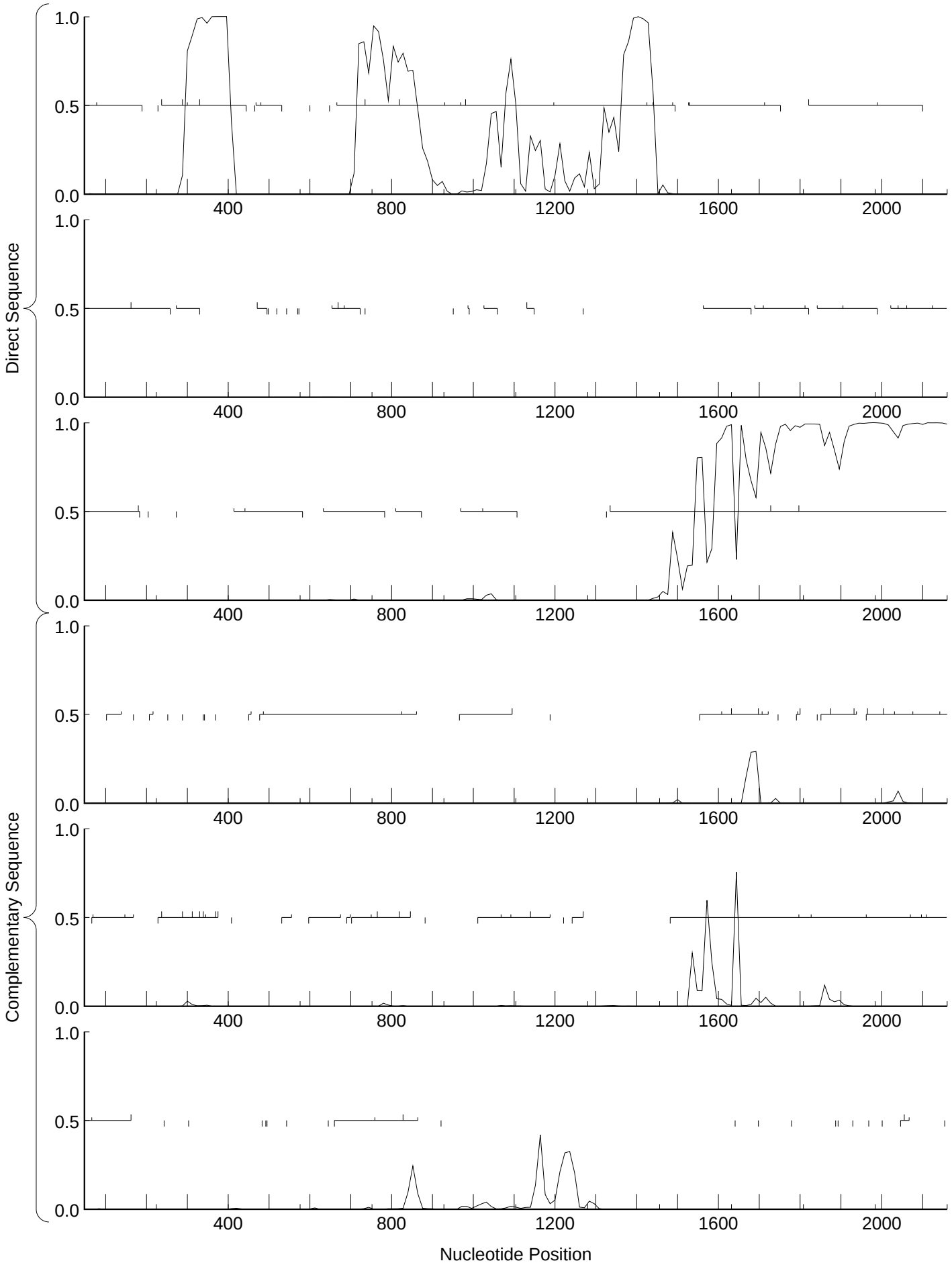

## MATRIX INFORMATION

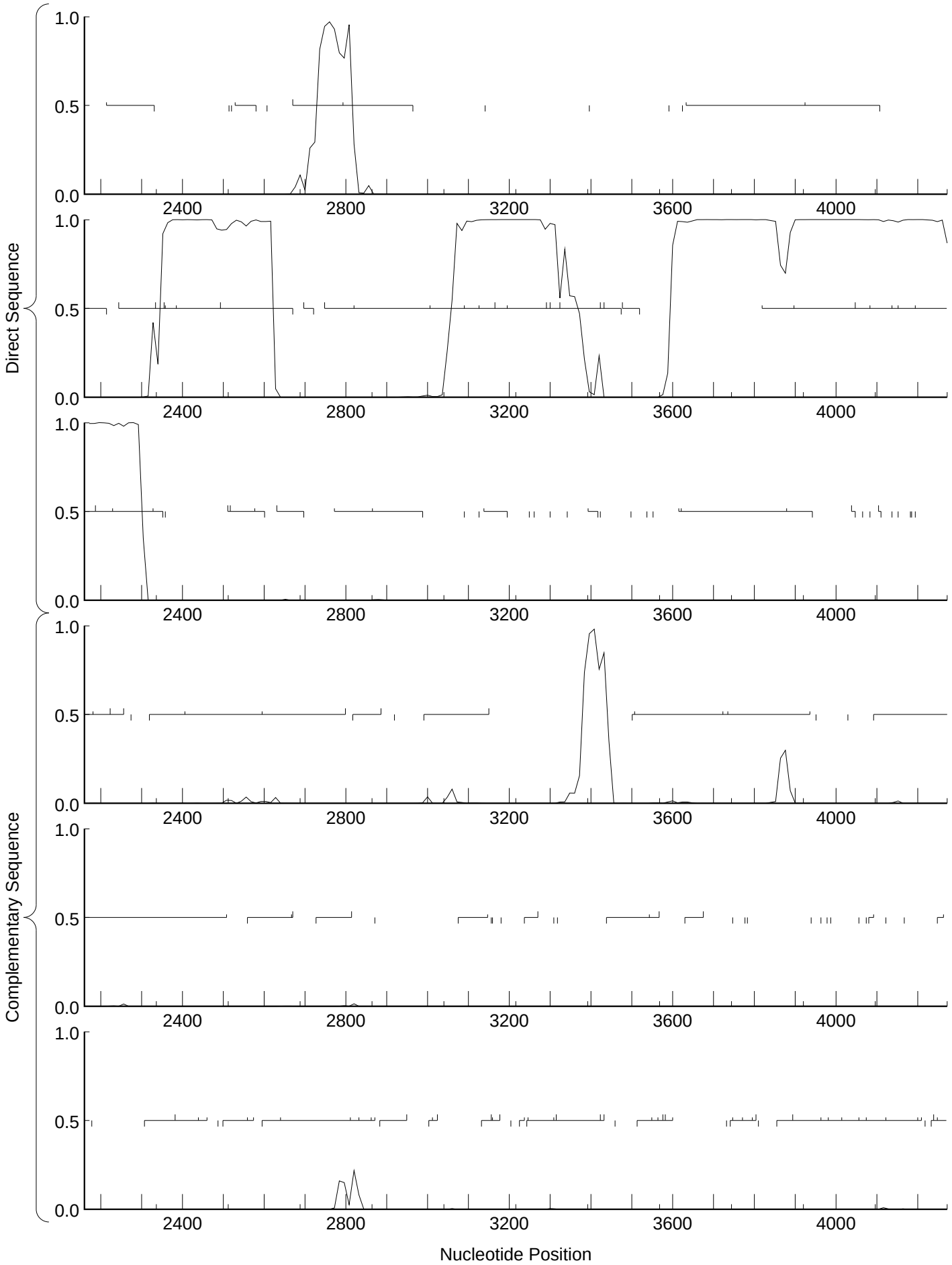
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Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

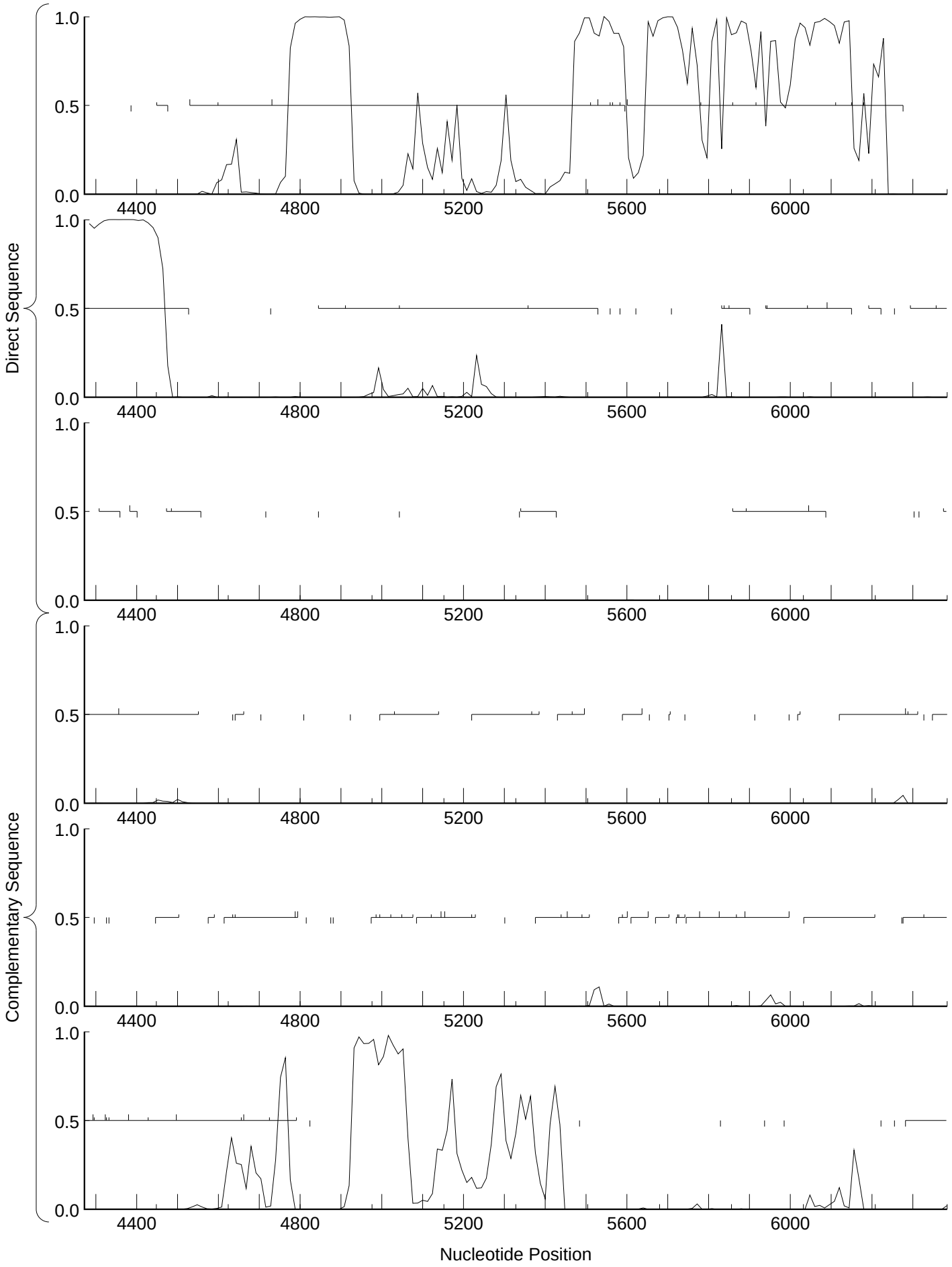
Order      :  4

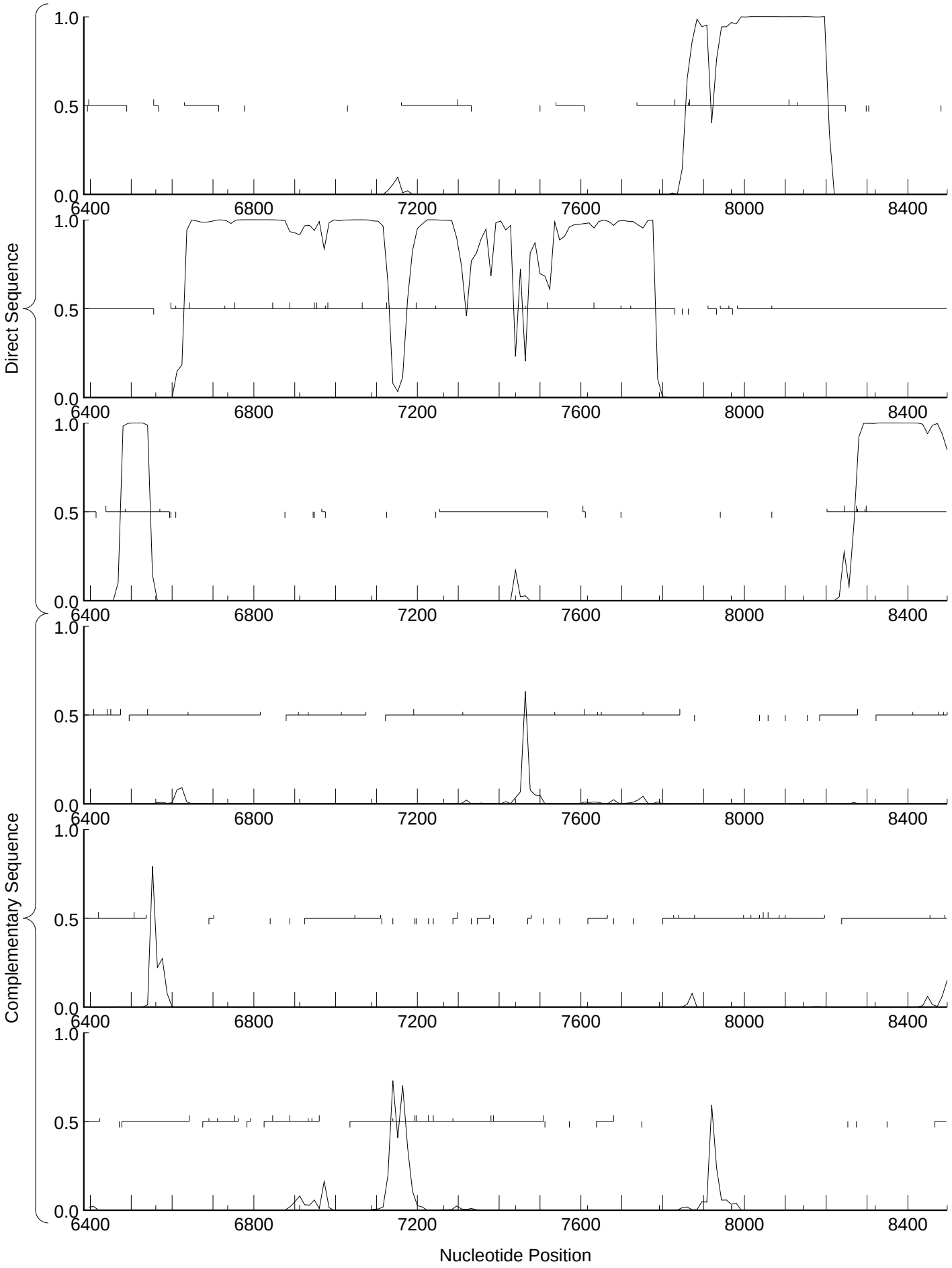

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

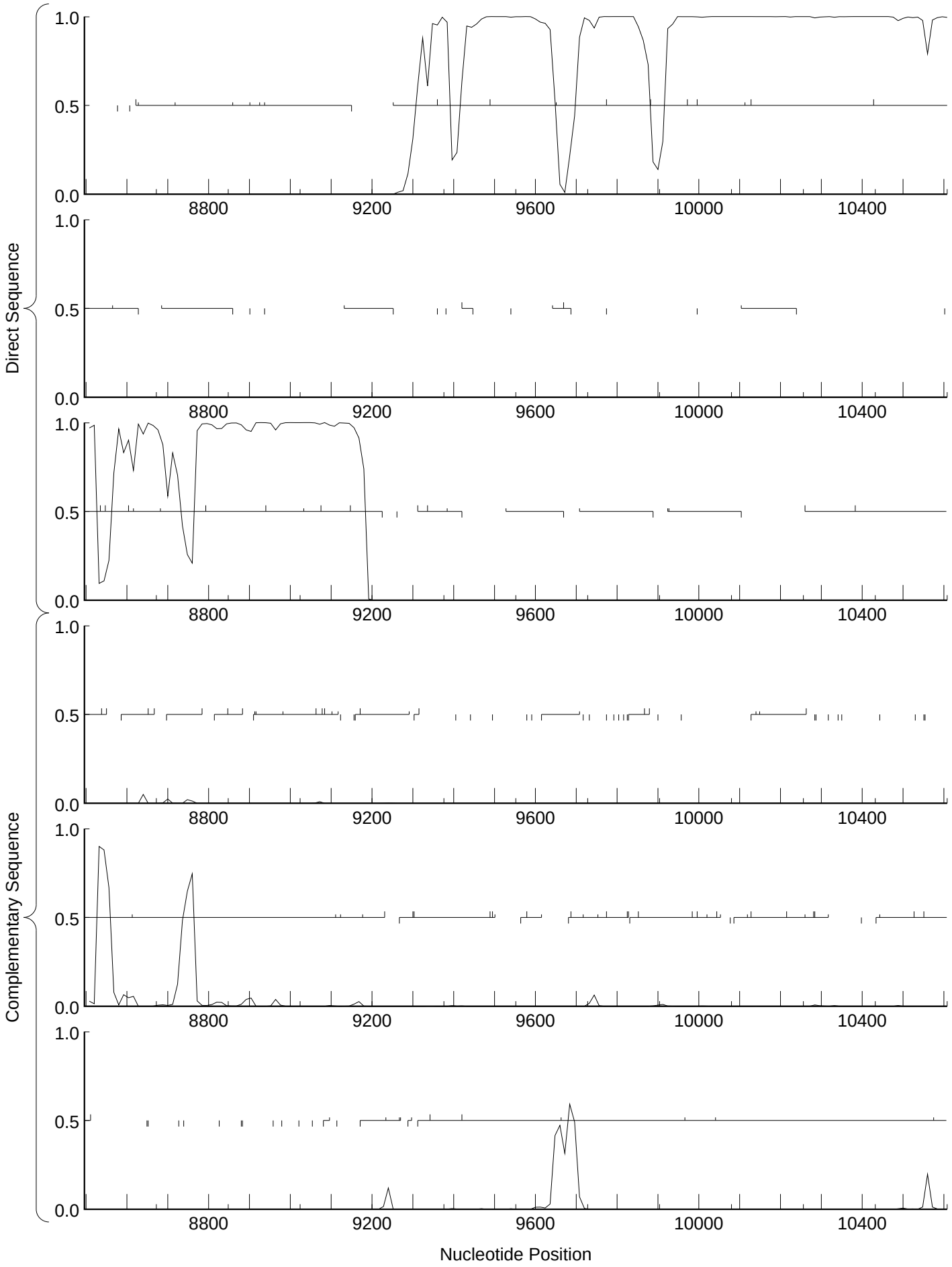
*For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu*

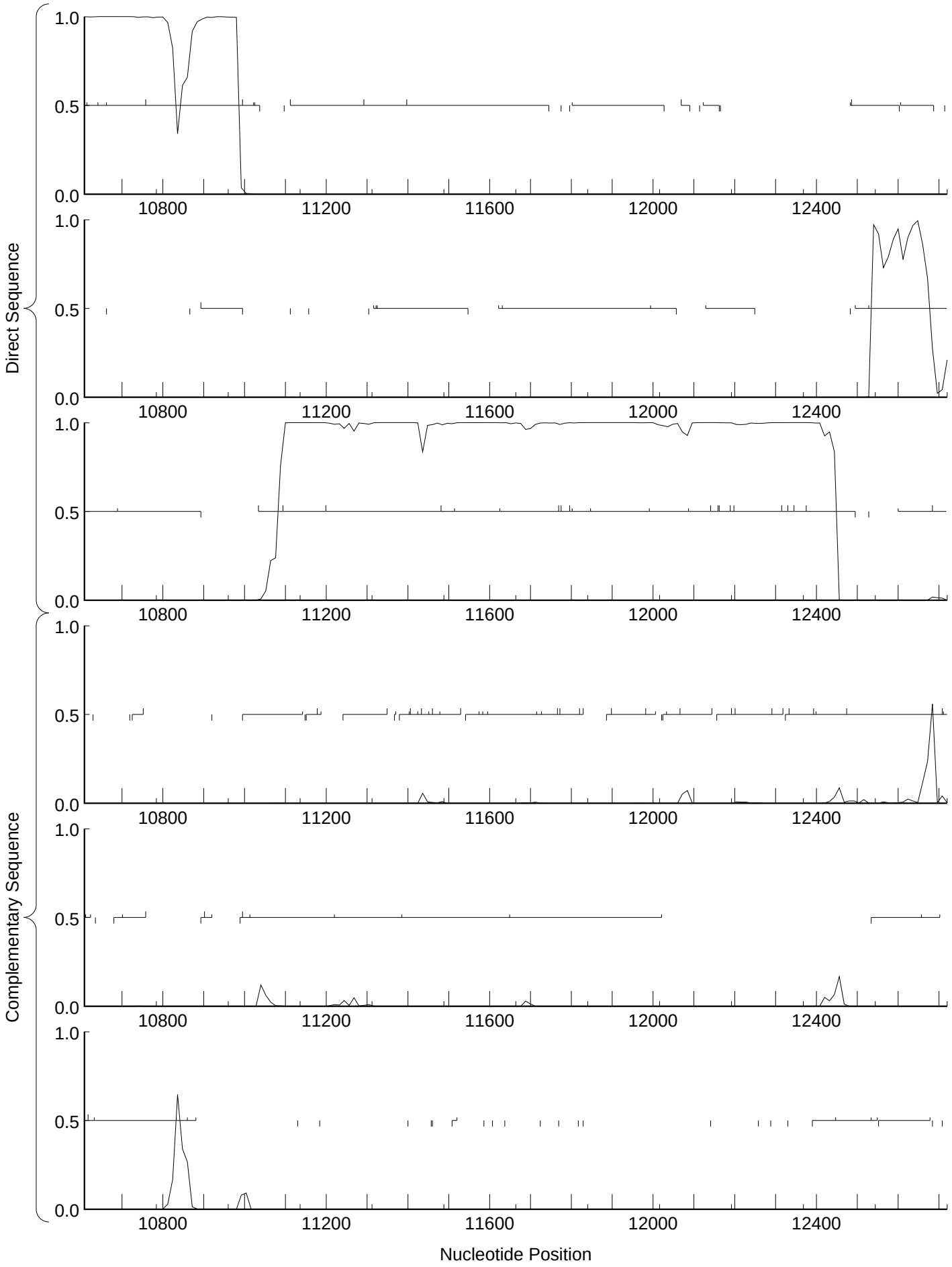

Direct Sequence
Complementary Sequence
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0.0
400
800
1200
1600
2000
Nucleotide Position

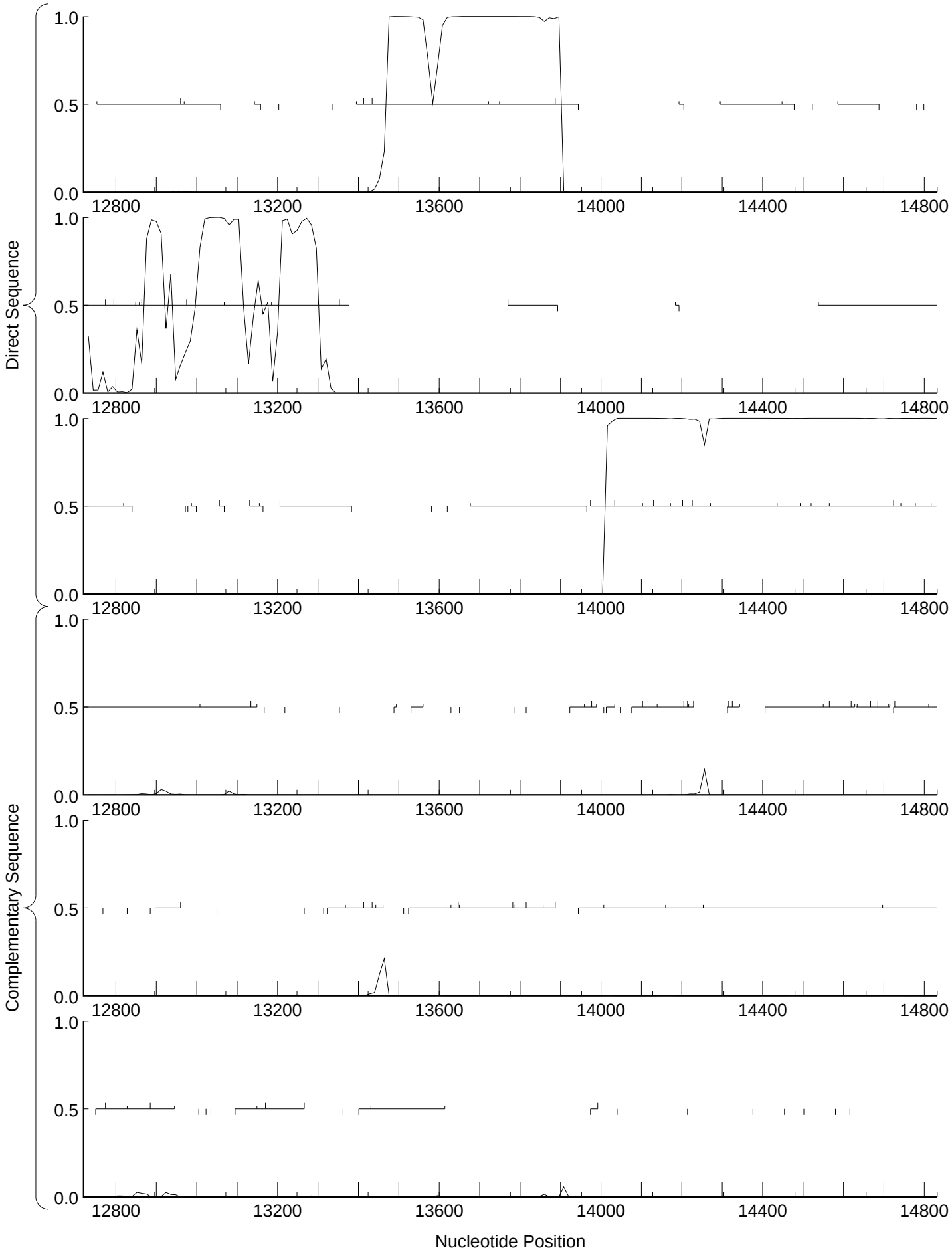

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Complementary Sequence
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Nucleotide Position

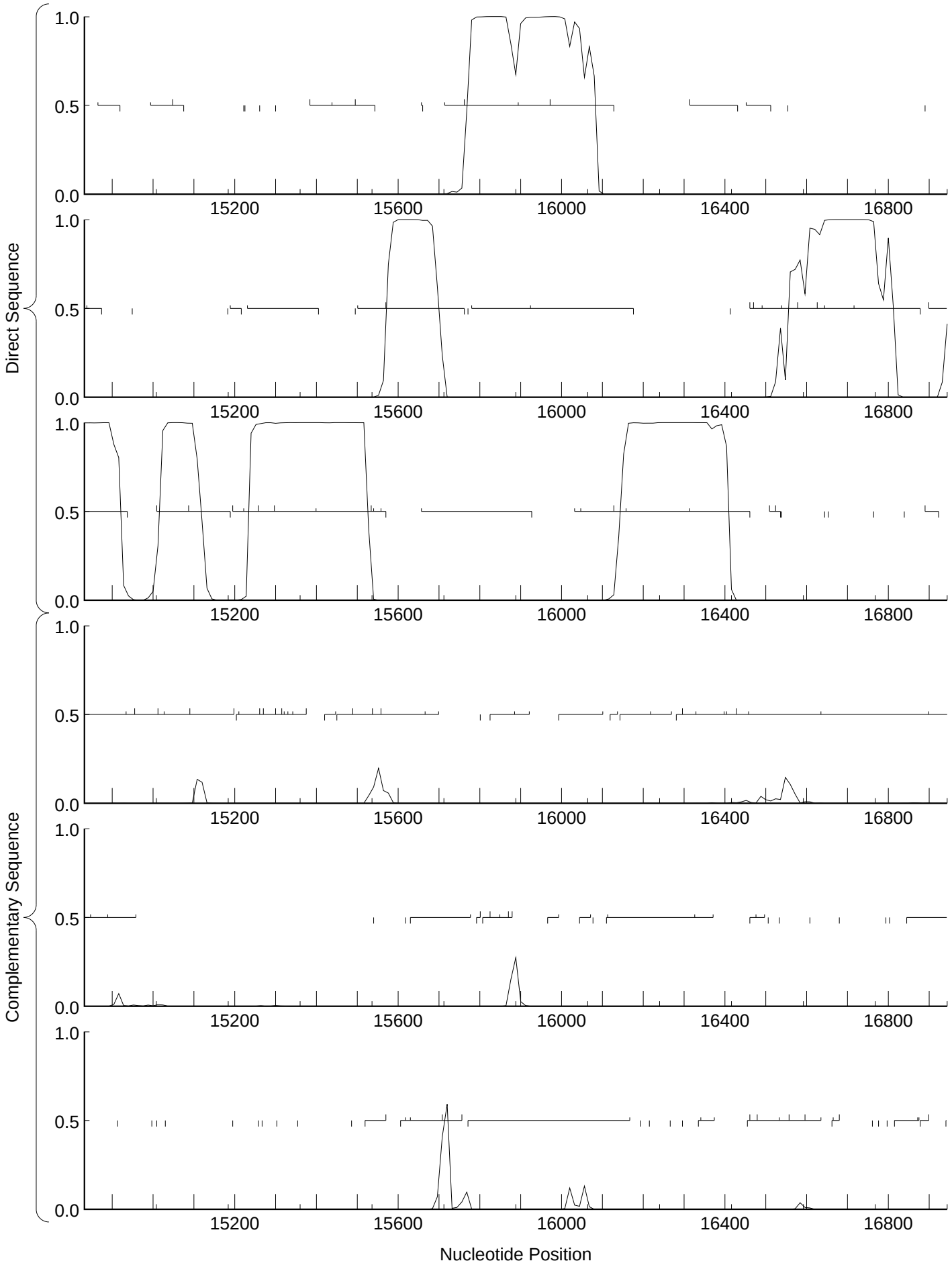

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Nucleotide Position

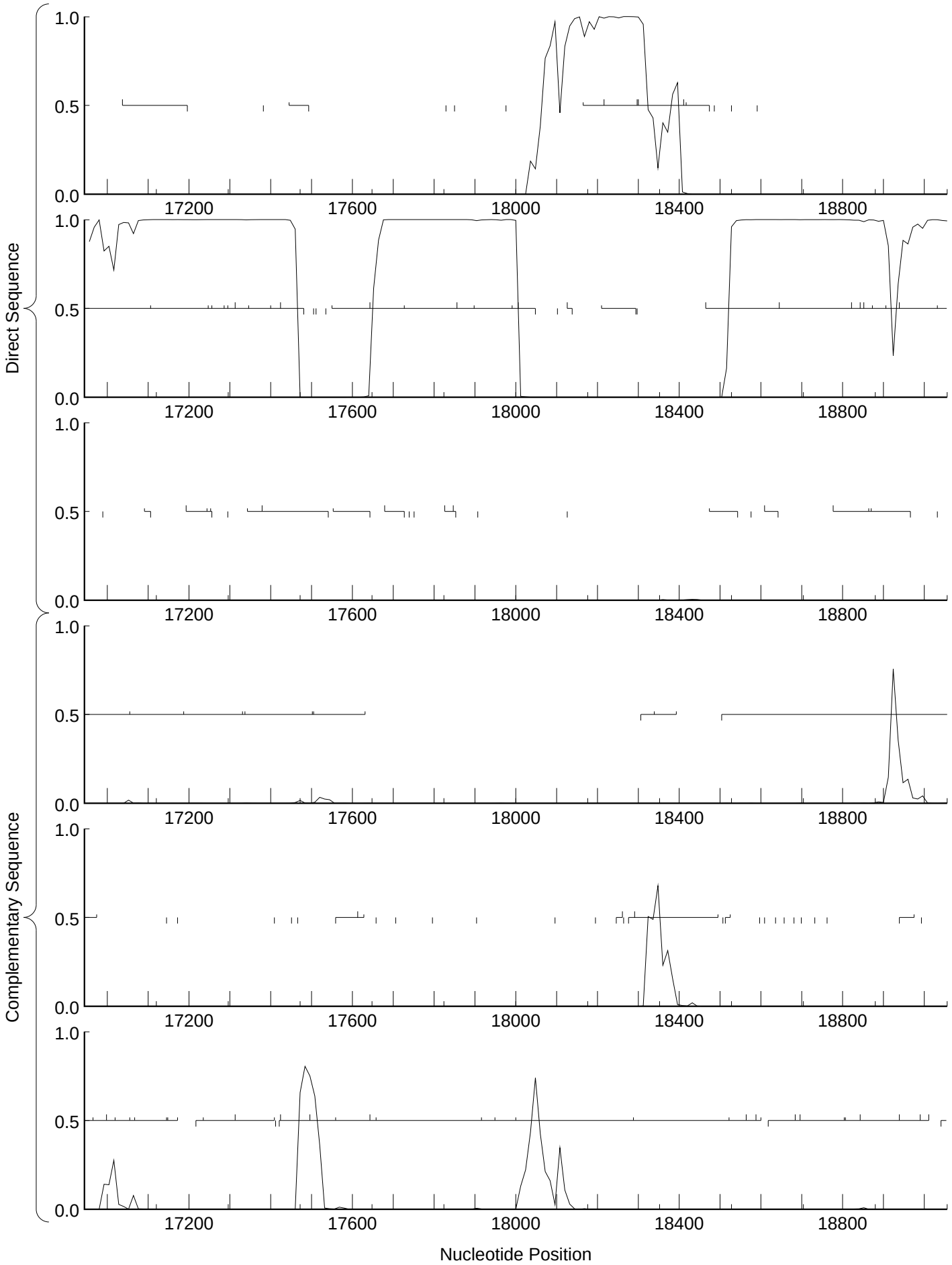

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Nucleotide Position

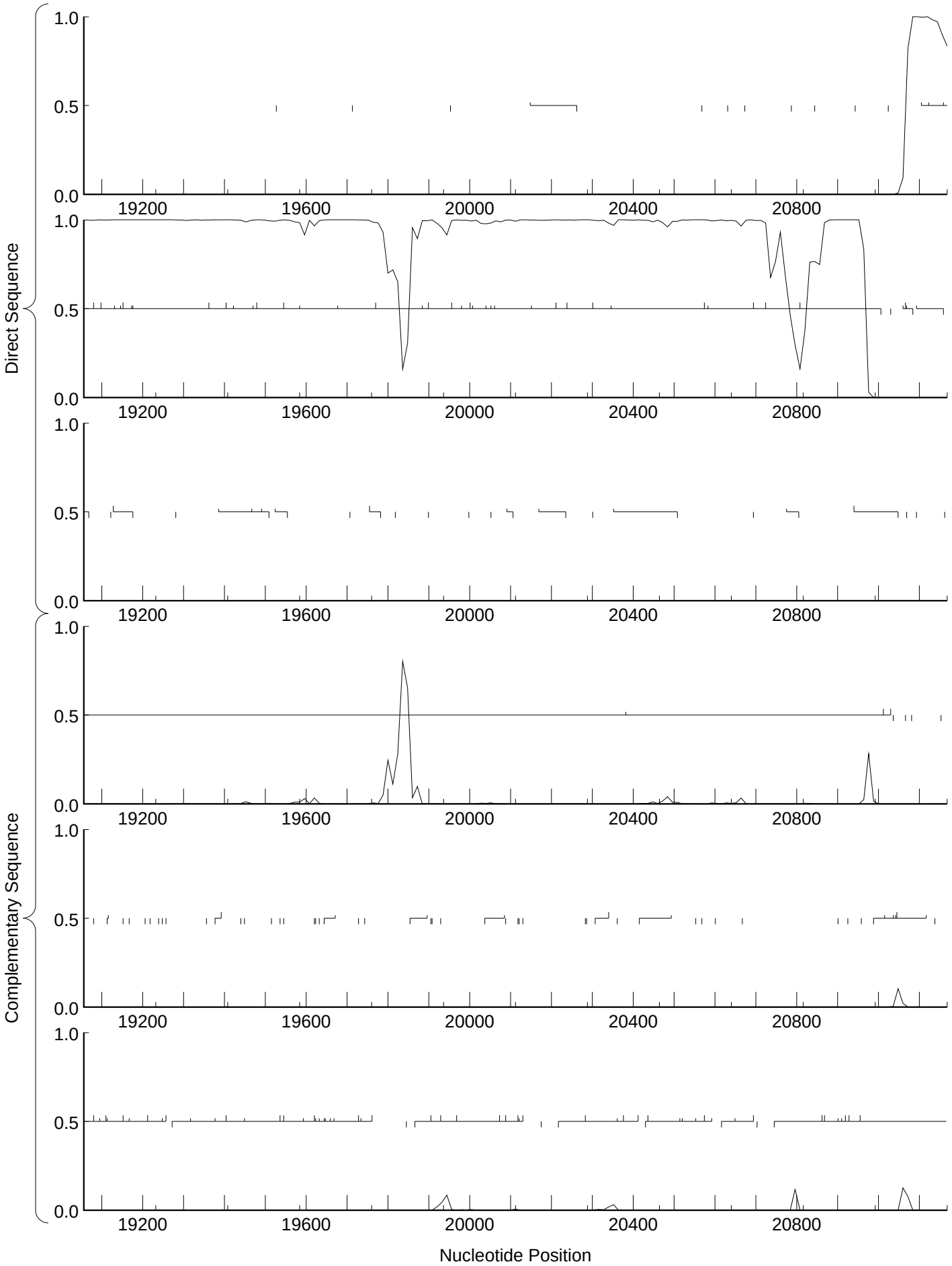

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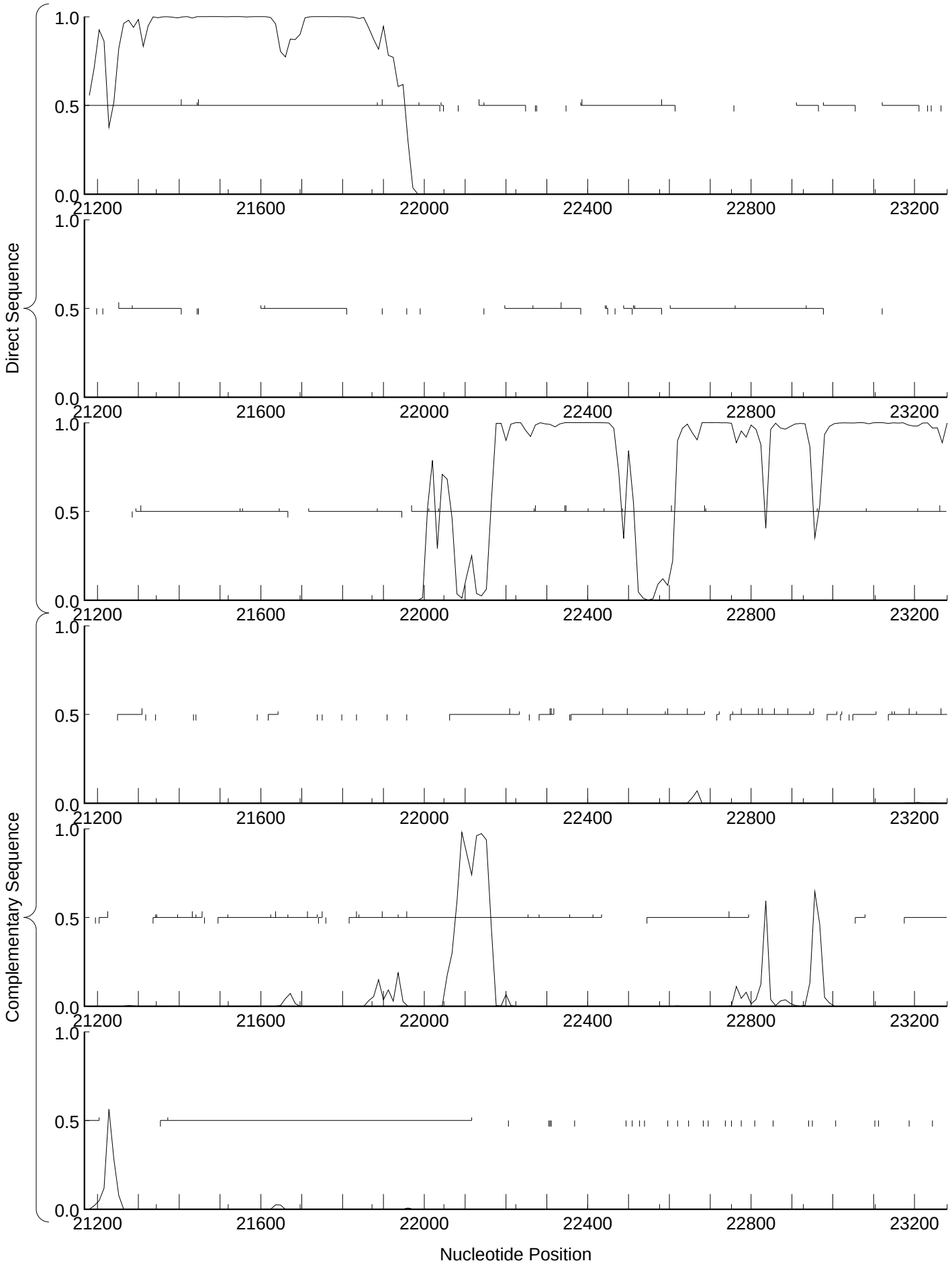

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Nucleotide Position

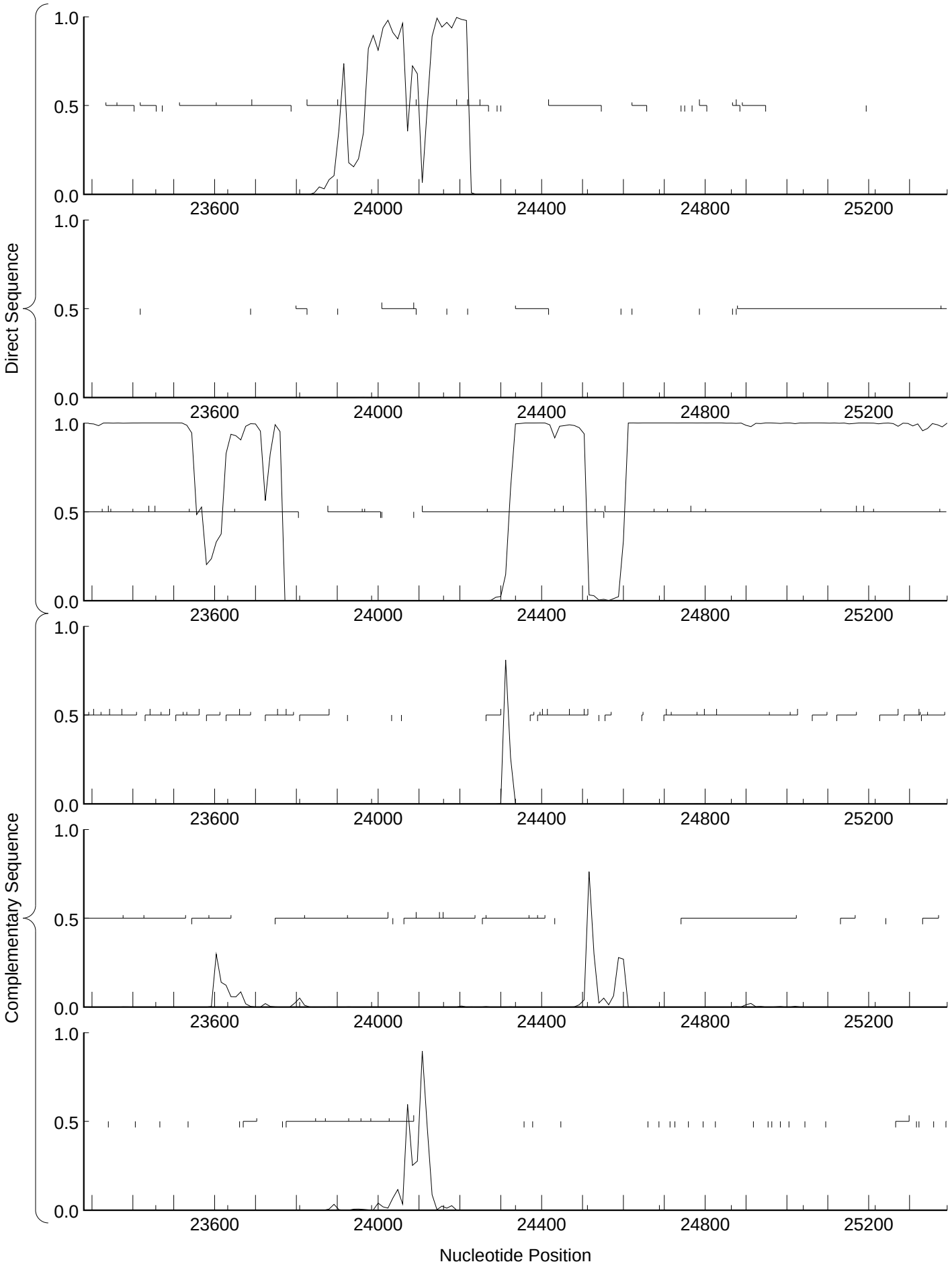

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Nucleotide Position

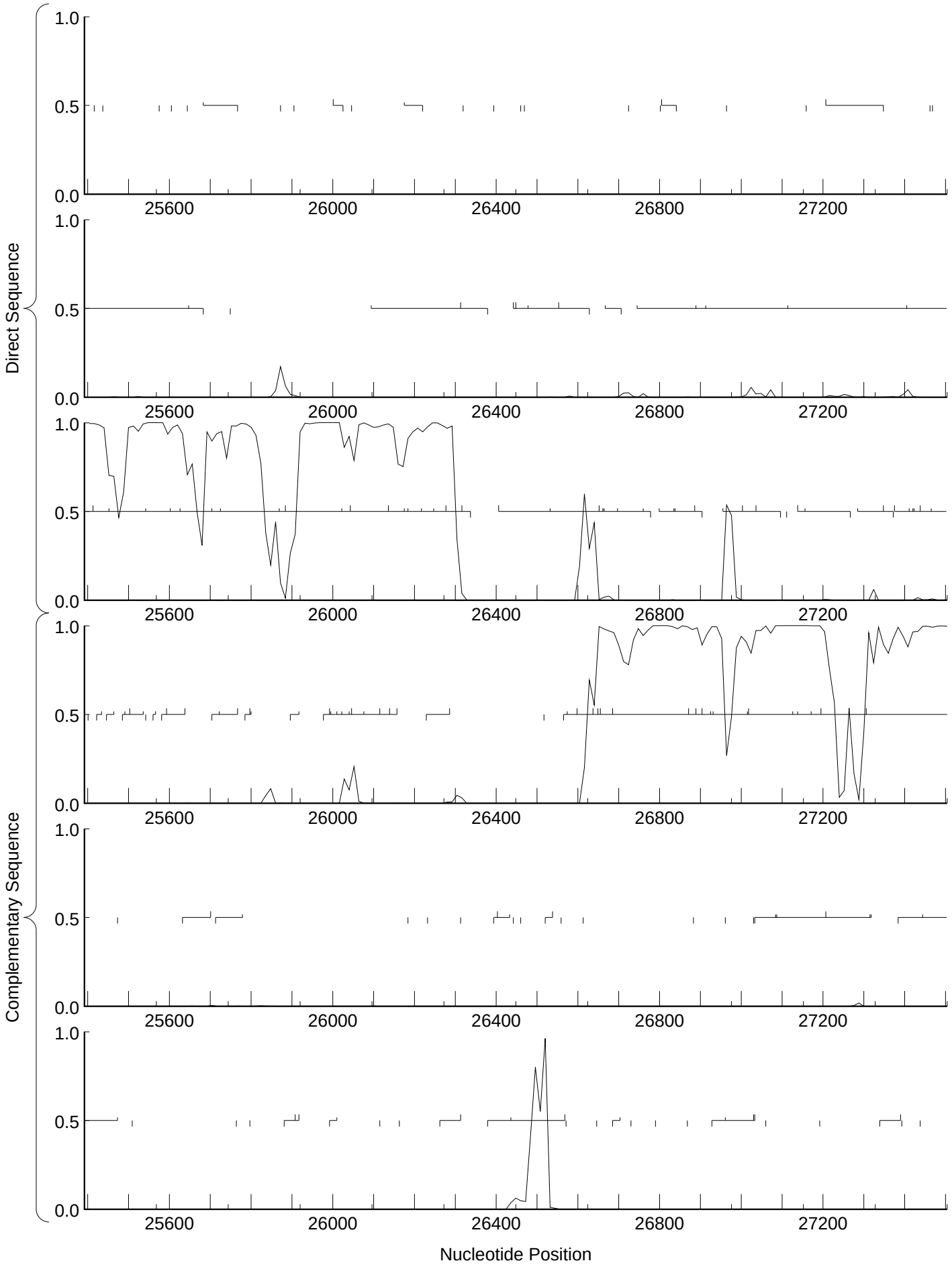

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Nucleotide Position

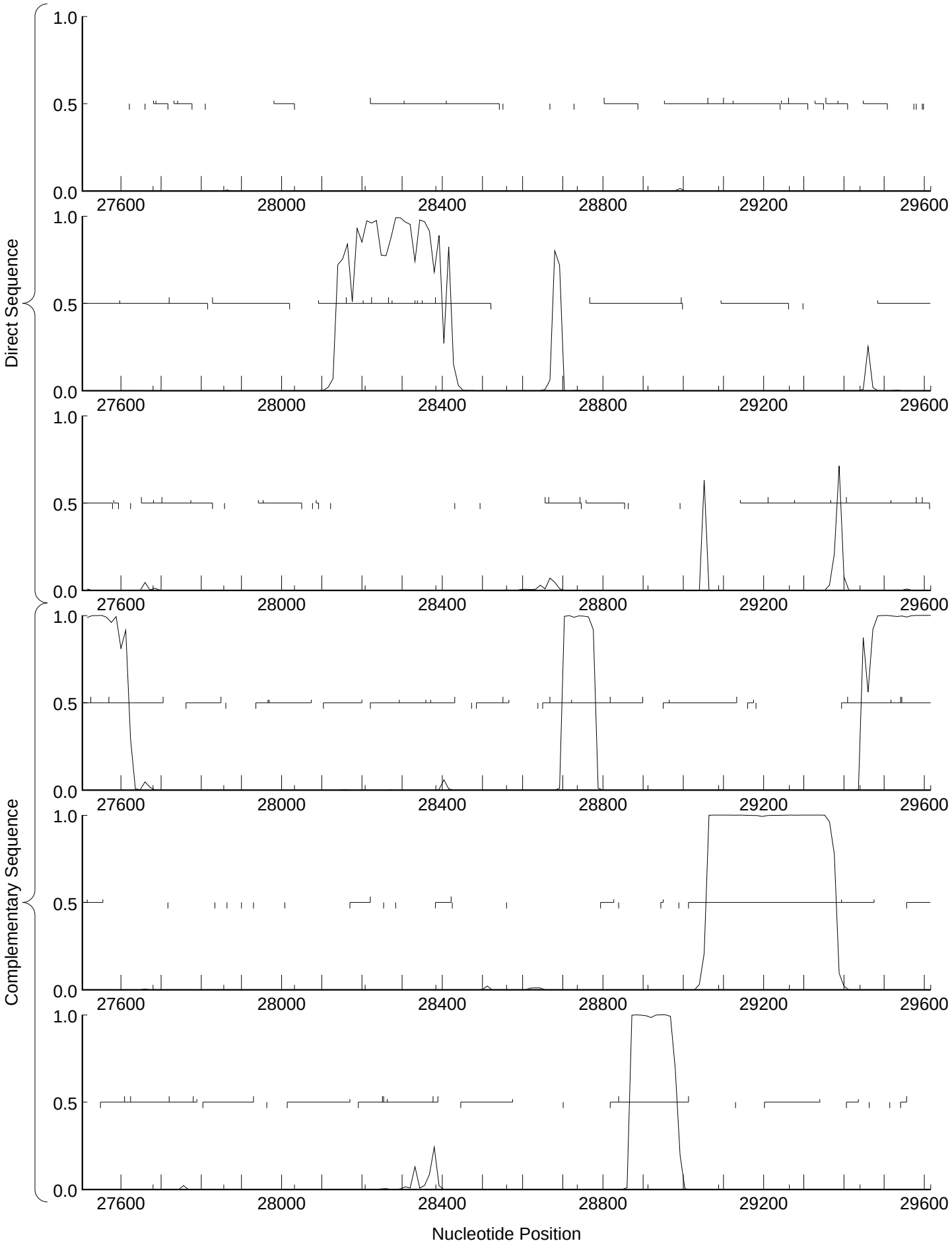

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Nucleotide Position

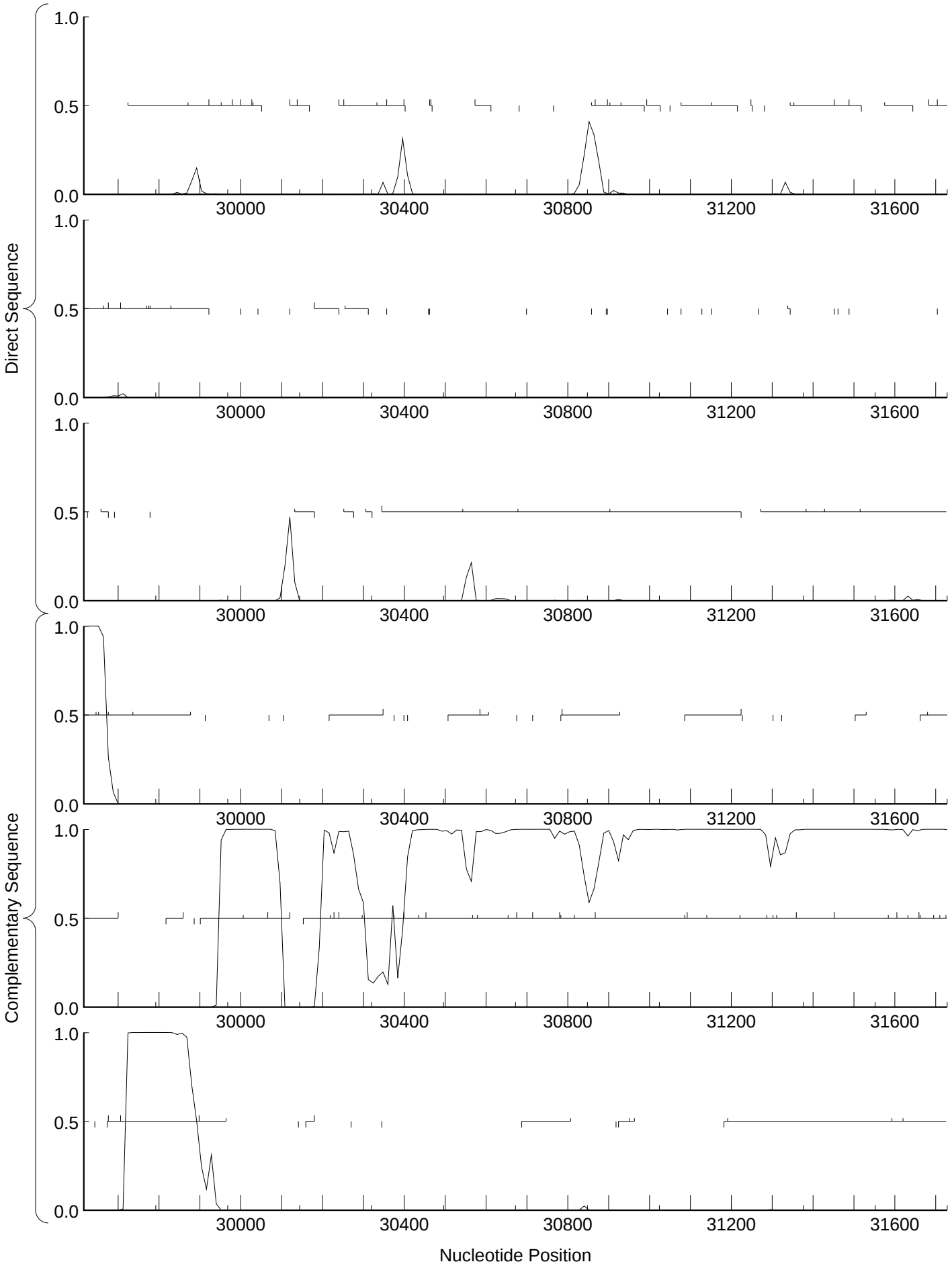

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Complementary Sequence
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Nucleotide Position

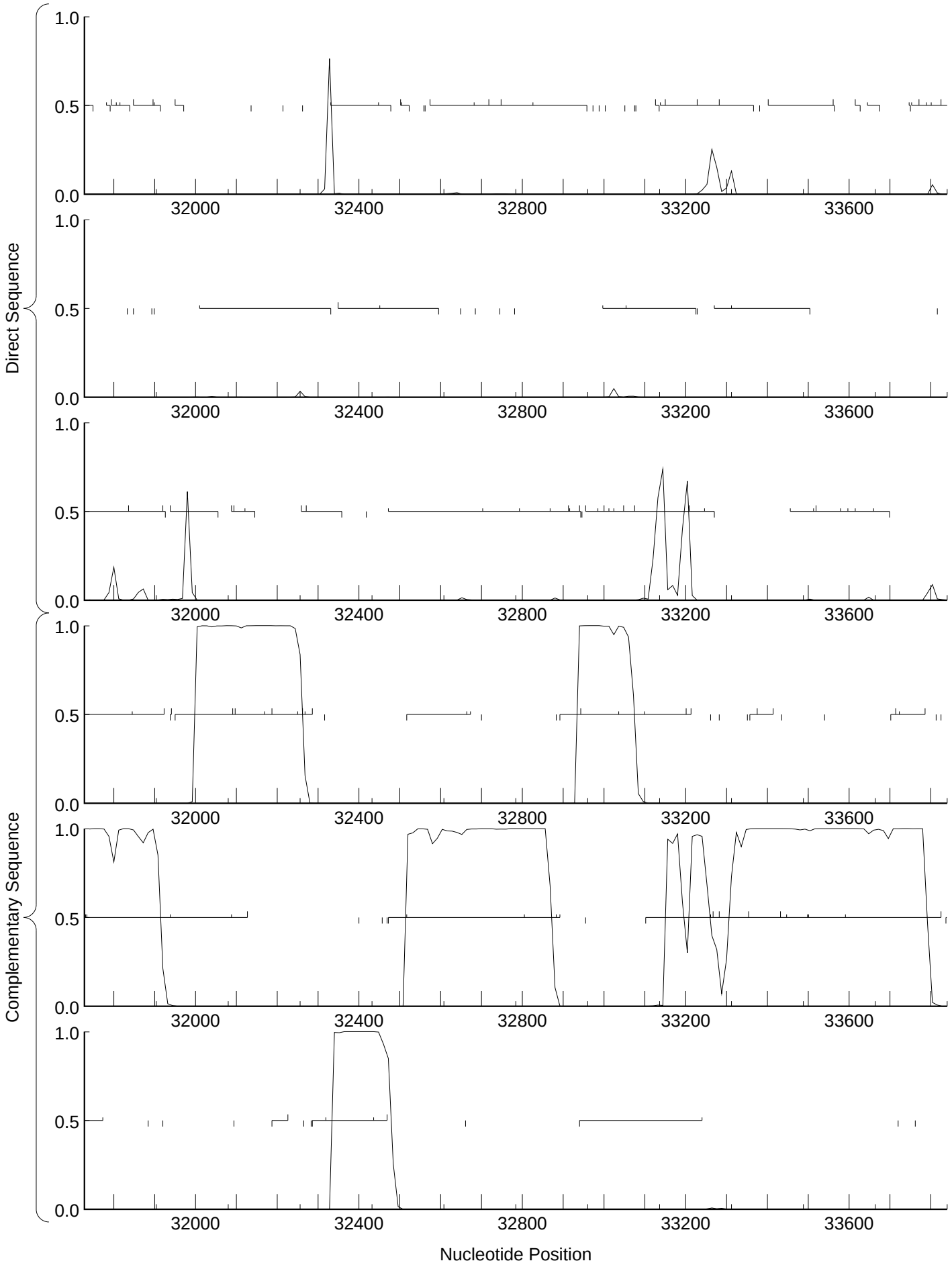

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Complementary Sequence
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Nucleotide Position

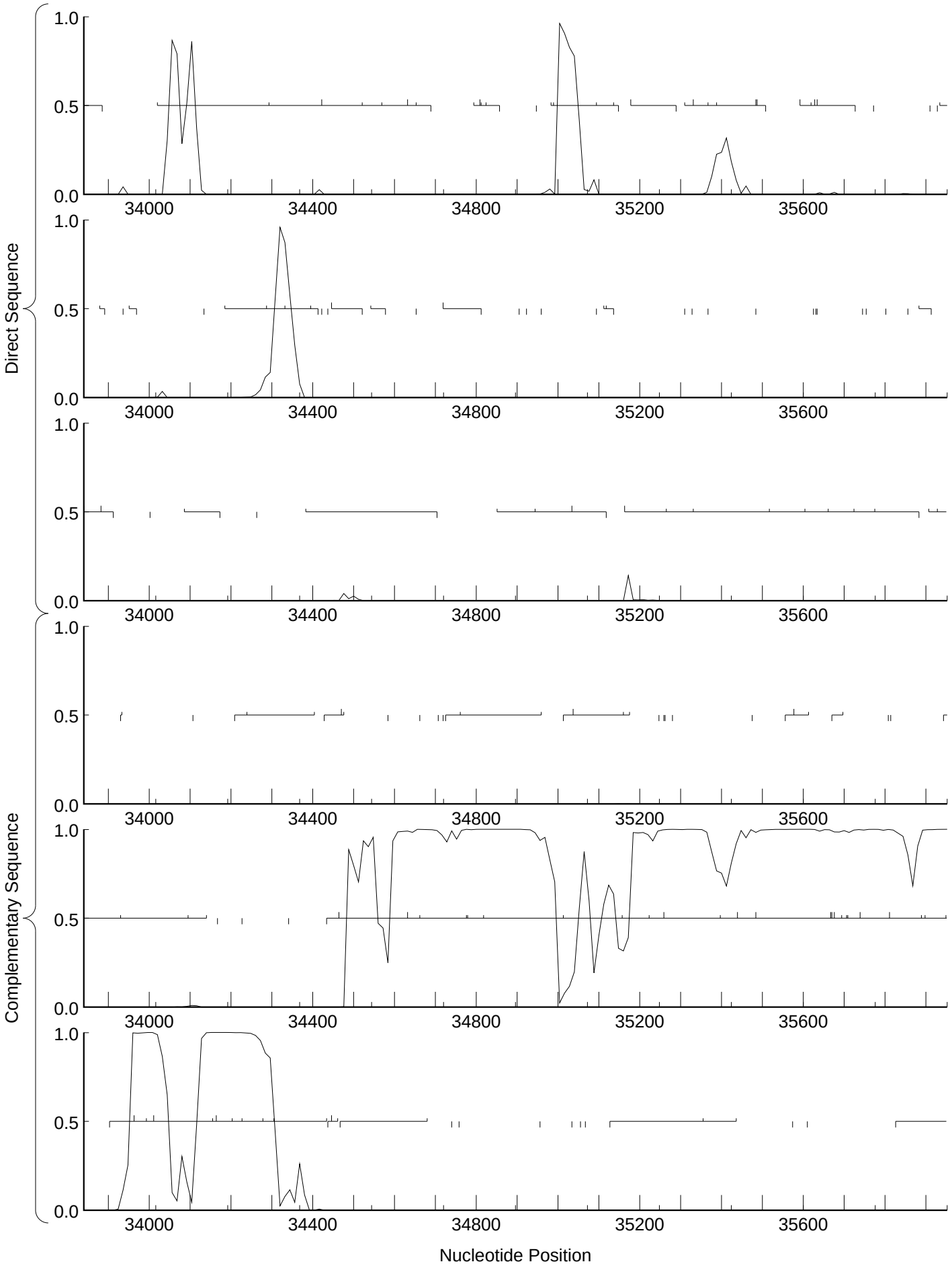

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Complementary Sequence
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Nucleotide Position

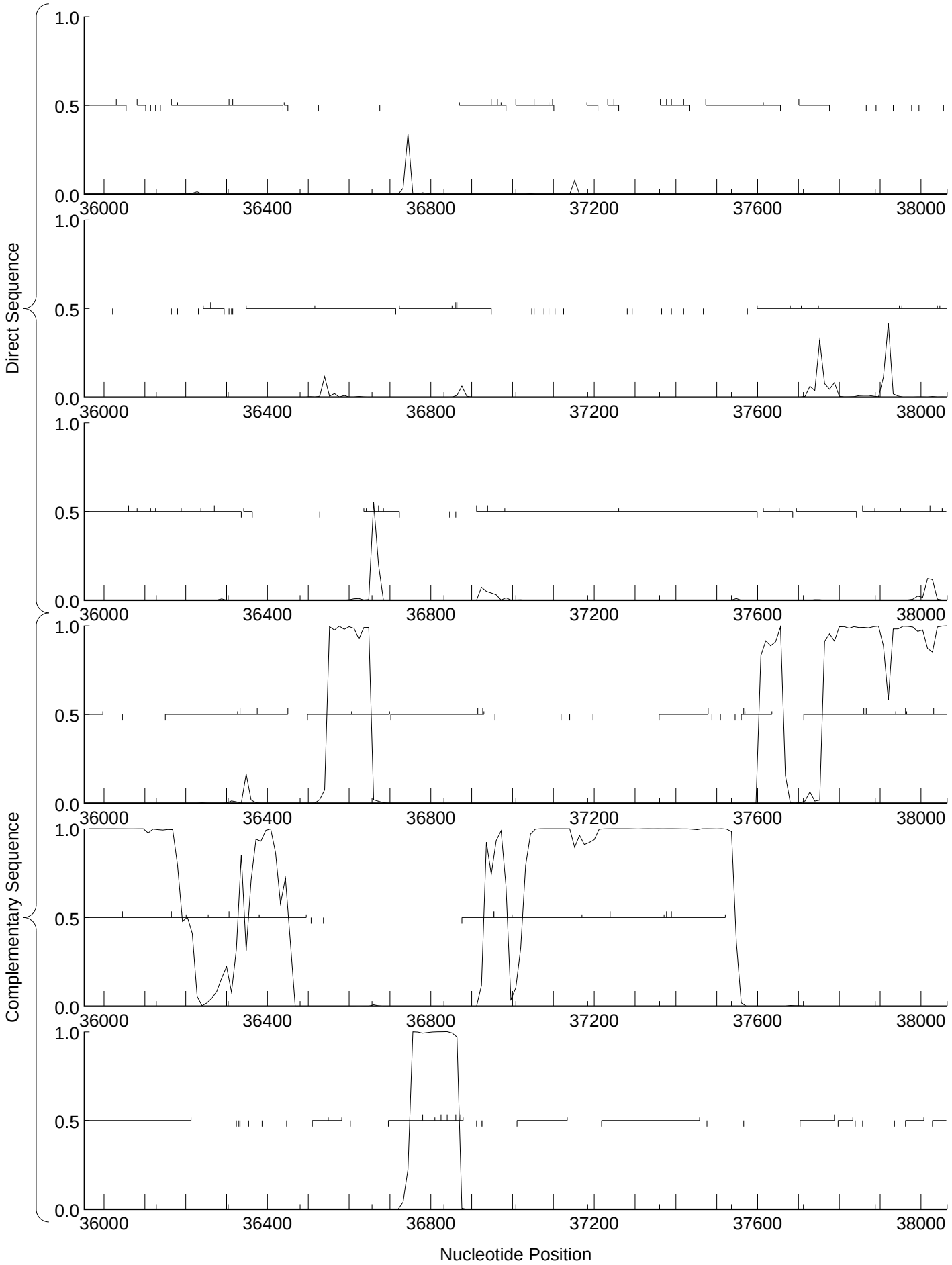

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Complementary Sequence
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Nucleotide Position

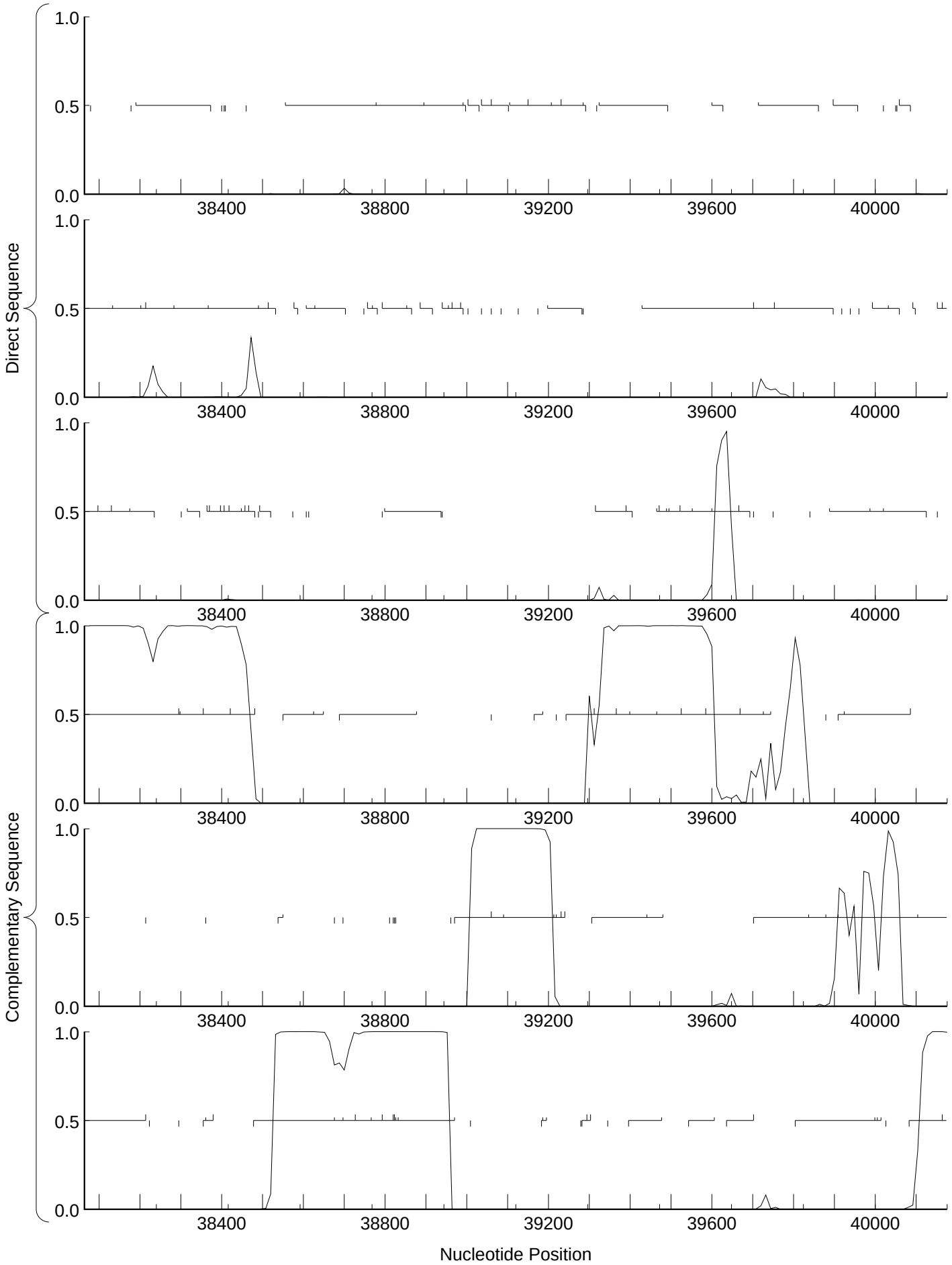

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Nucleotide Position

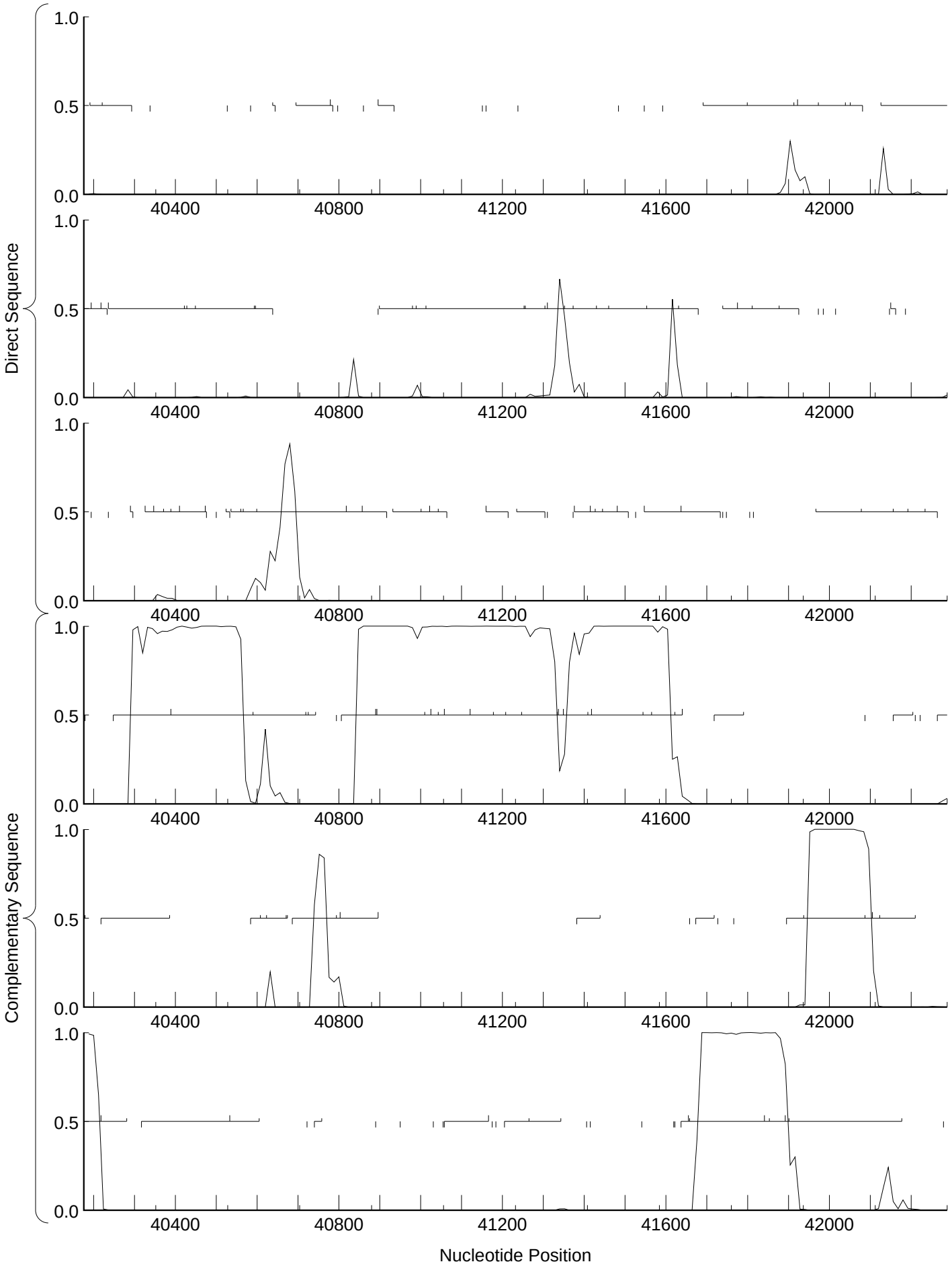

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Nucleotide Position

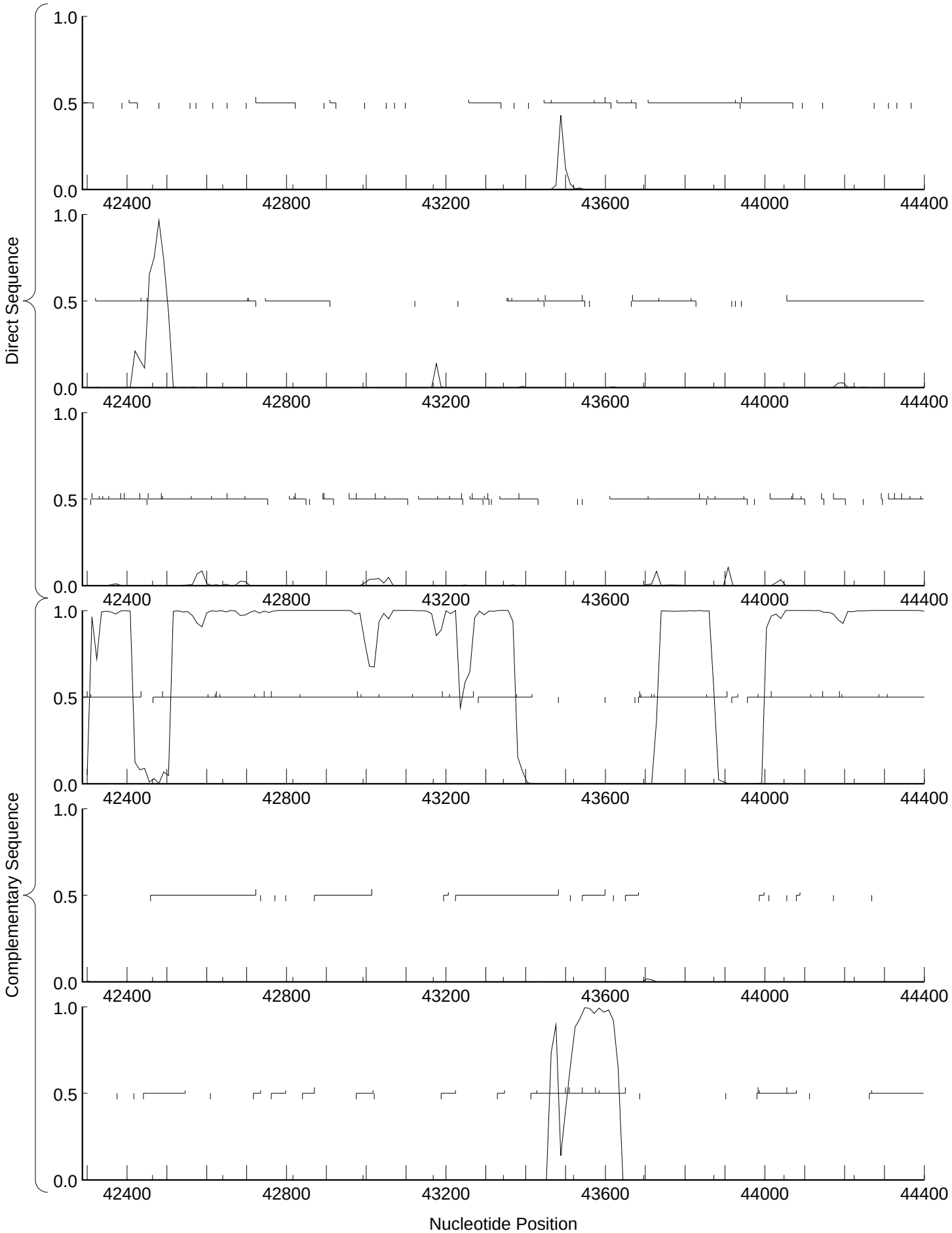

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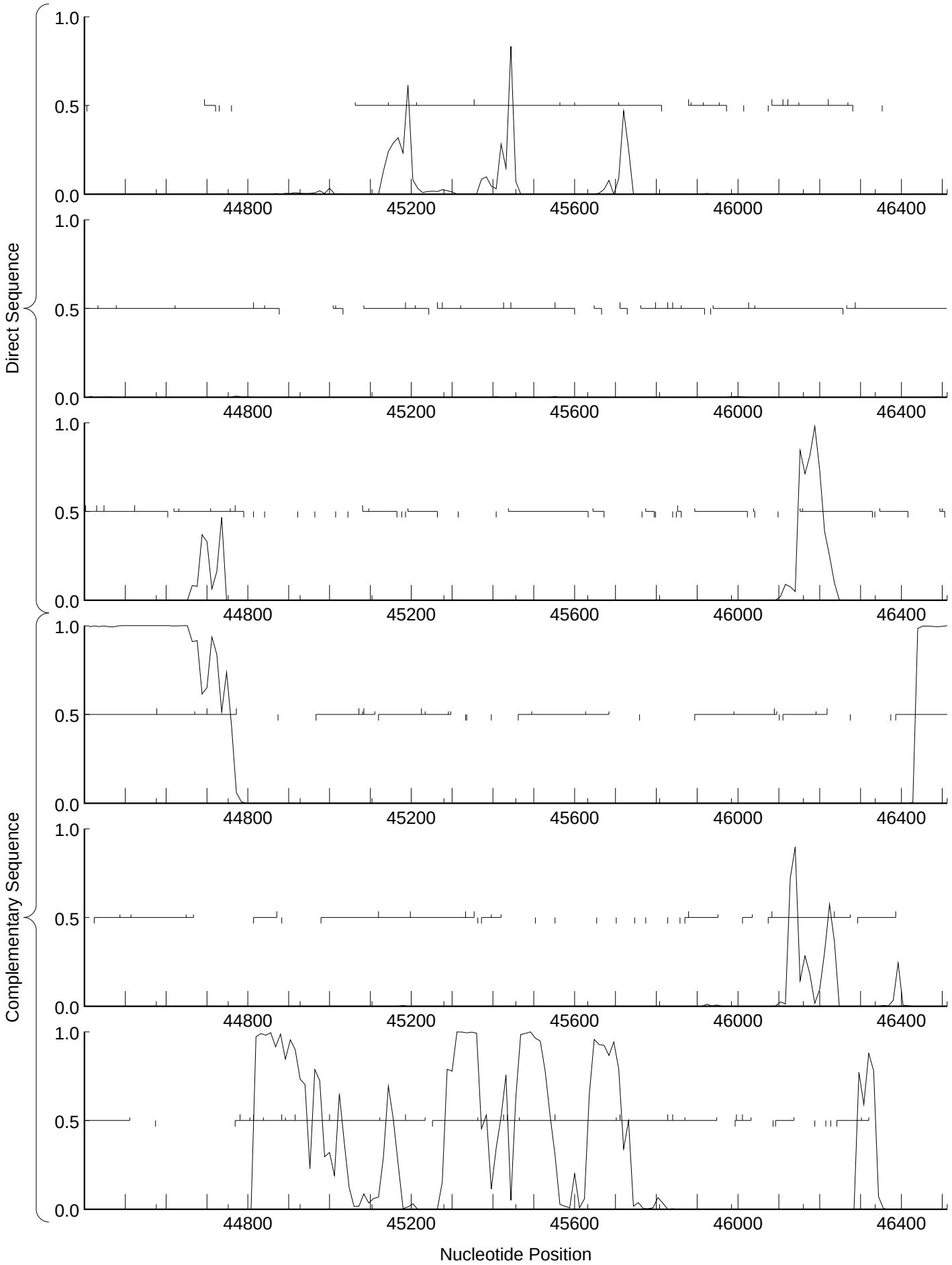

Direct Sequence
Complementary Sequence
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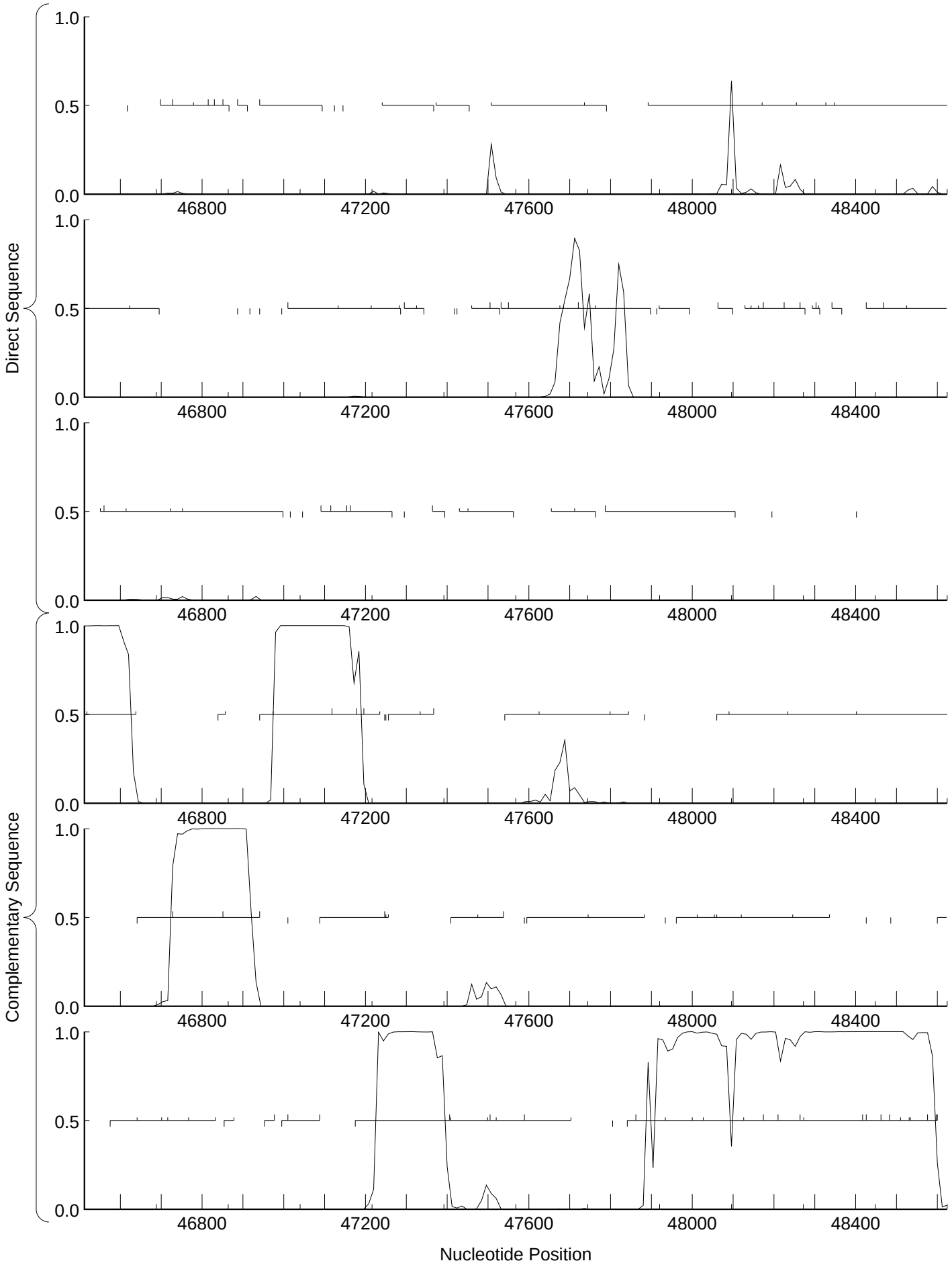

Direct Sequence
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Nucleotide Position

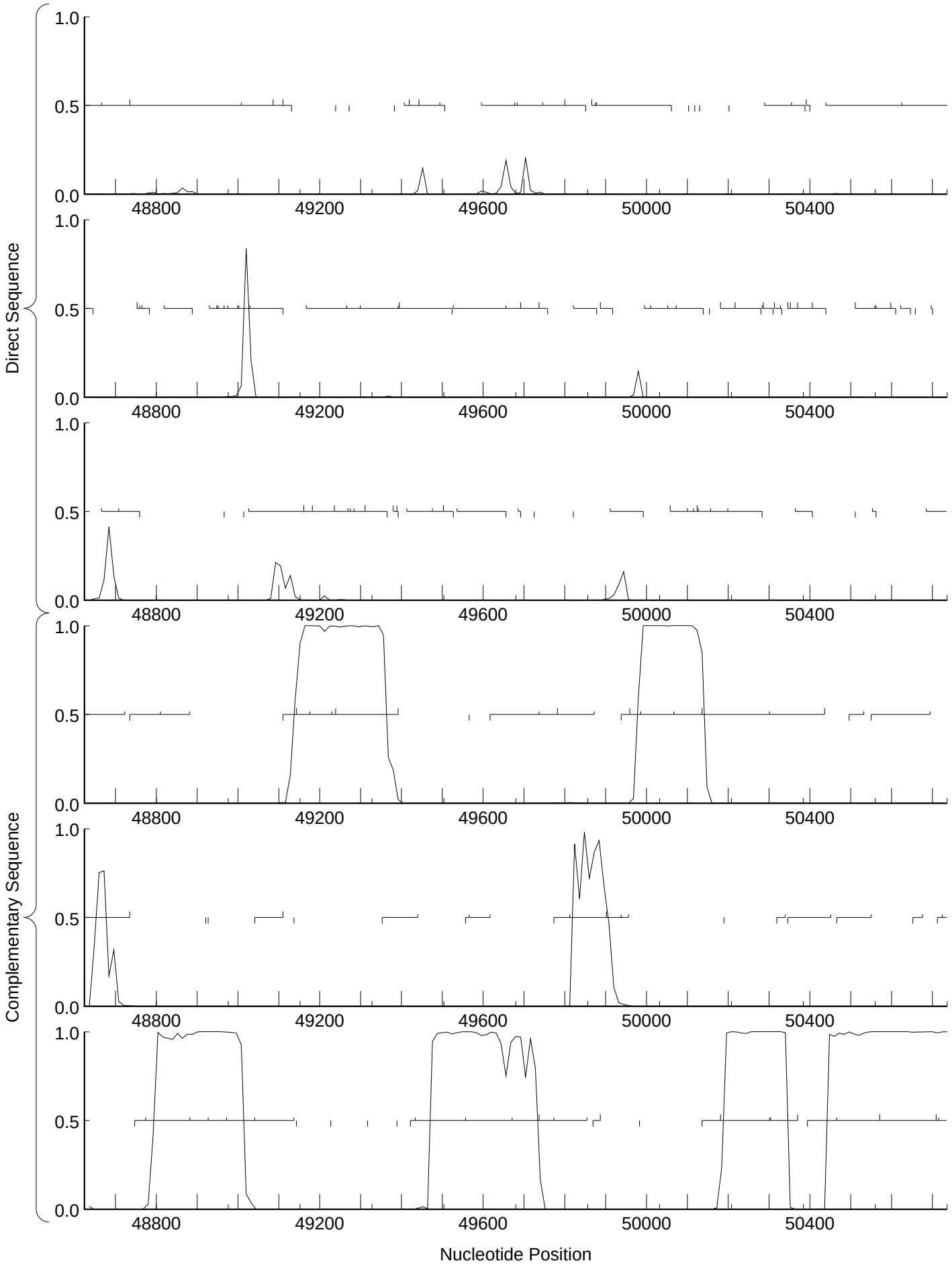

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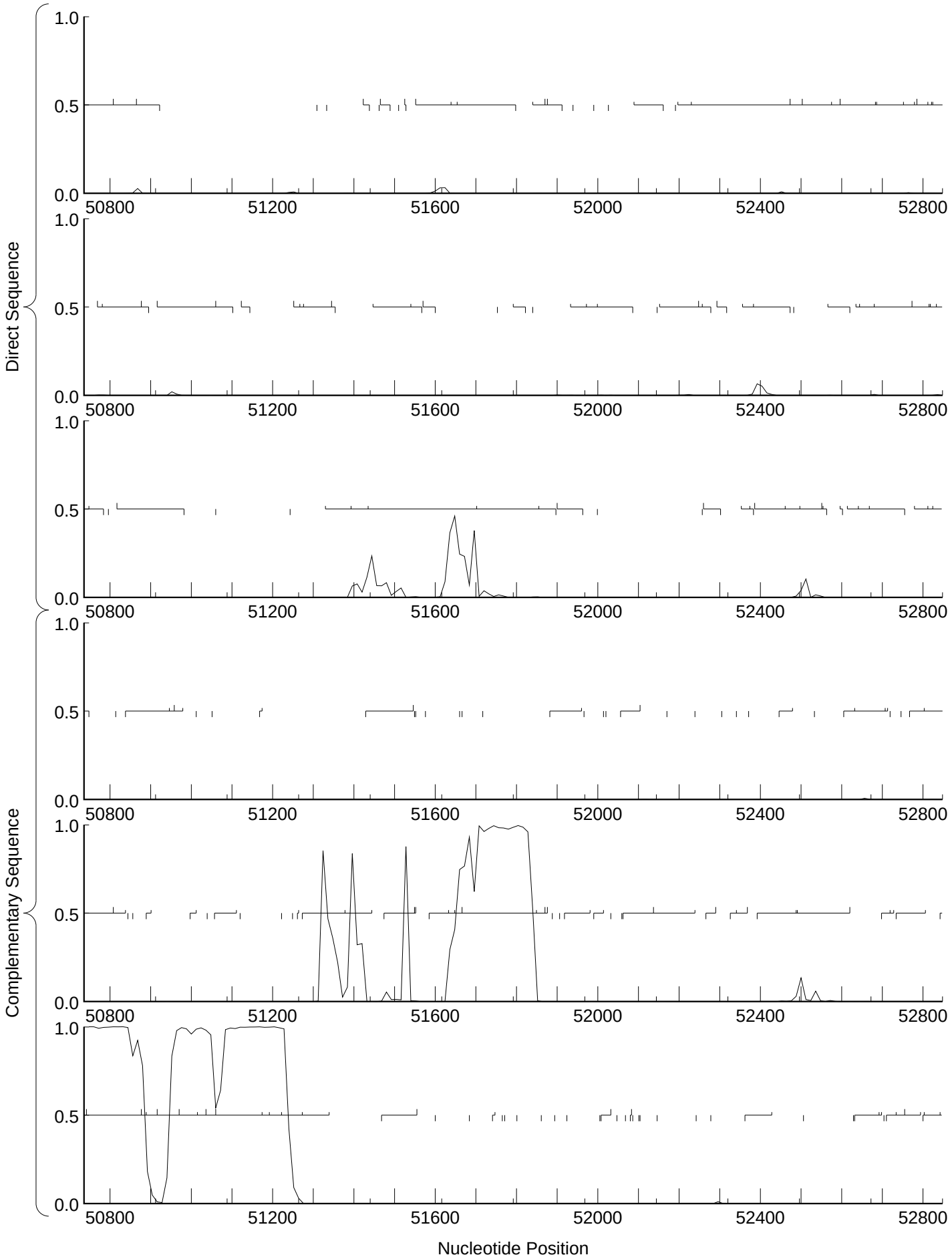

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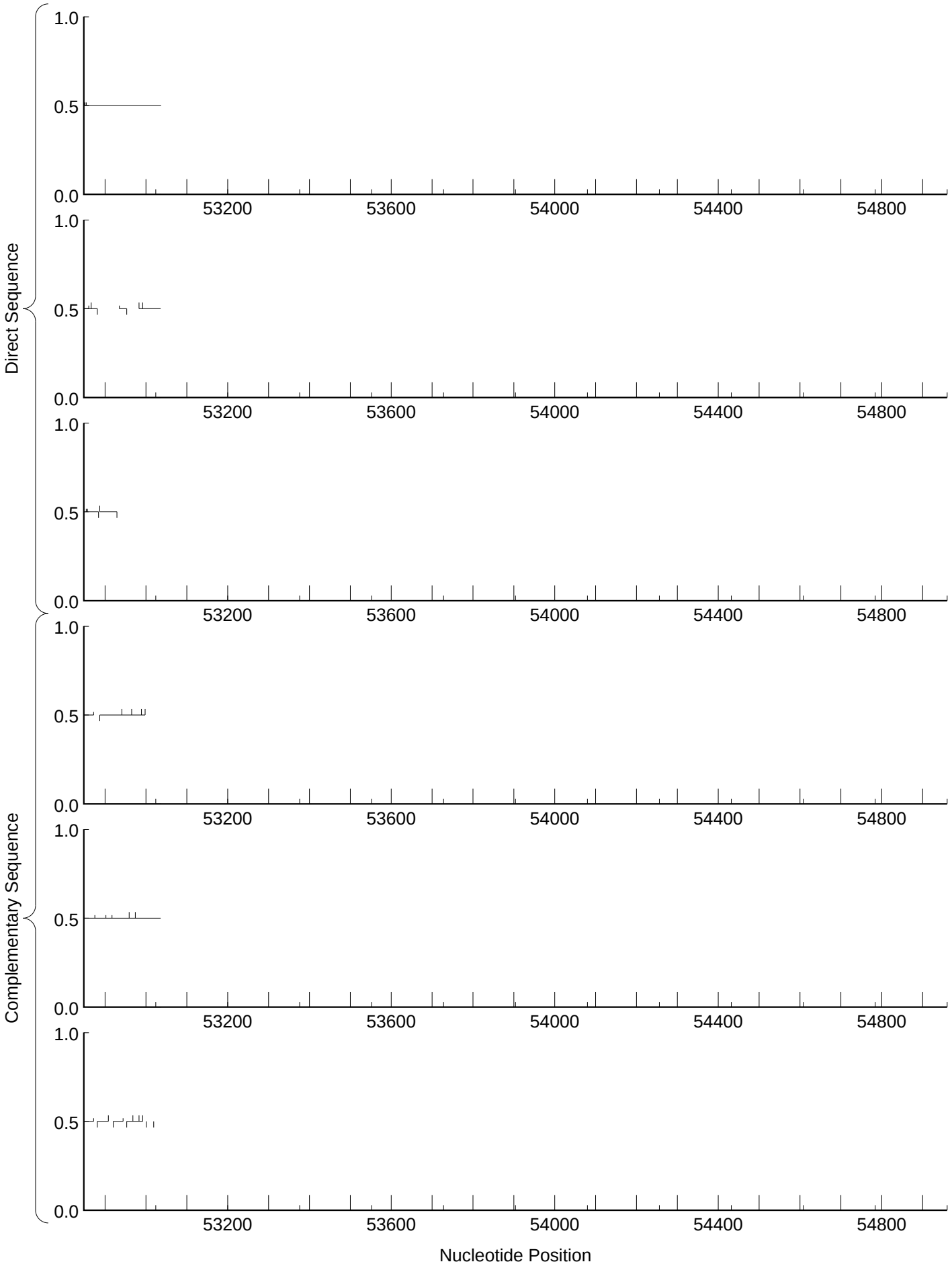

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46000
46400
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48000
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Nucleotide Position


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Nucleotide Position


Direct Sequence
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Nucleotide Position