GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Rizal
Analysis Date    :  3/28/24 at 9:59:08
Pages            :  74
Sequence Length  :  153894 bp
GC Content       :   64.74%

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_smegmatis_MC2_155
Author     :  -

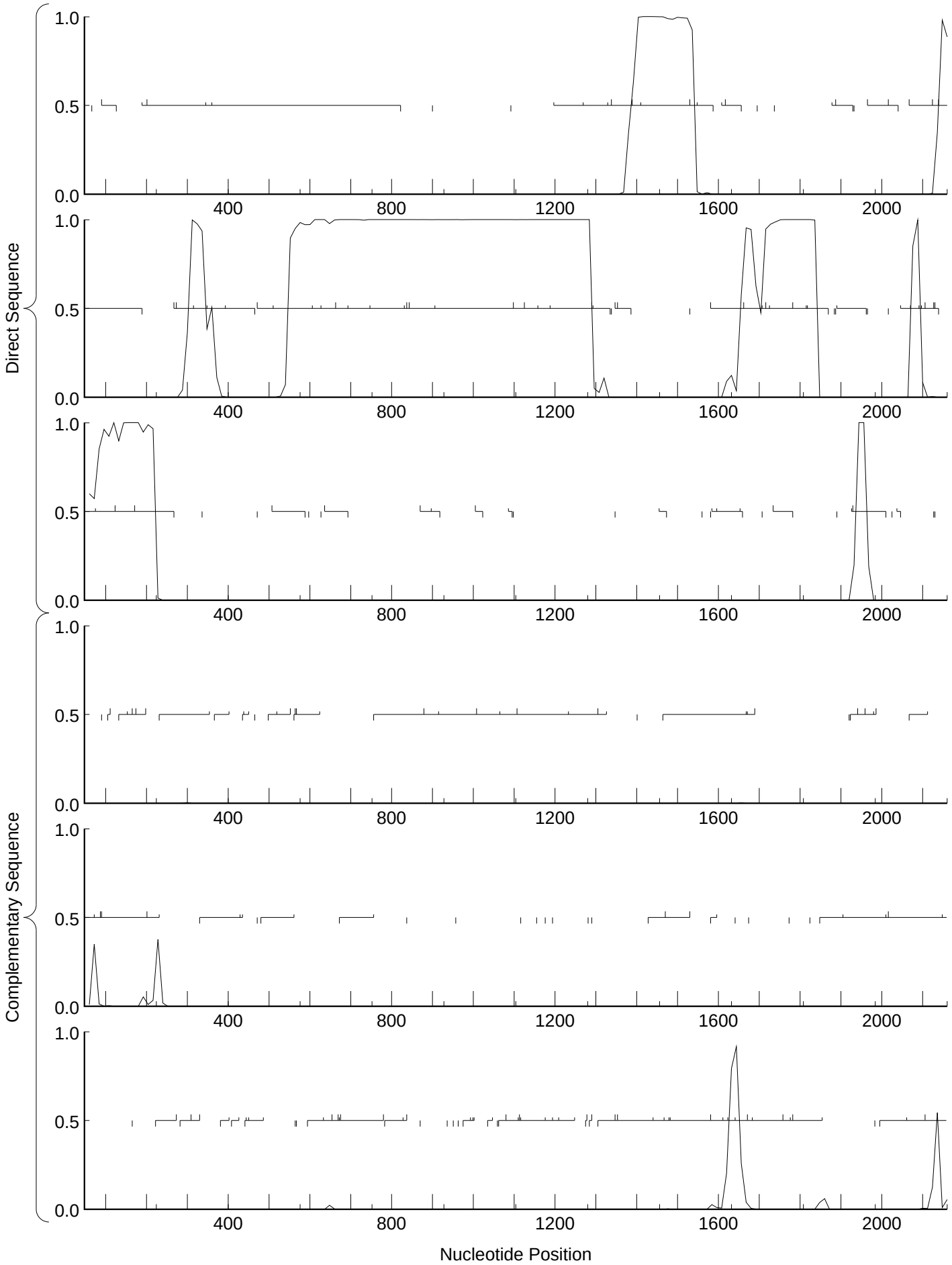
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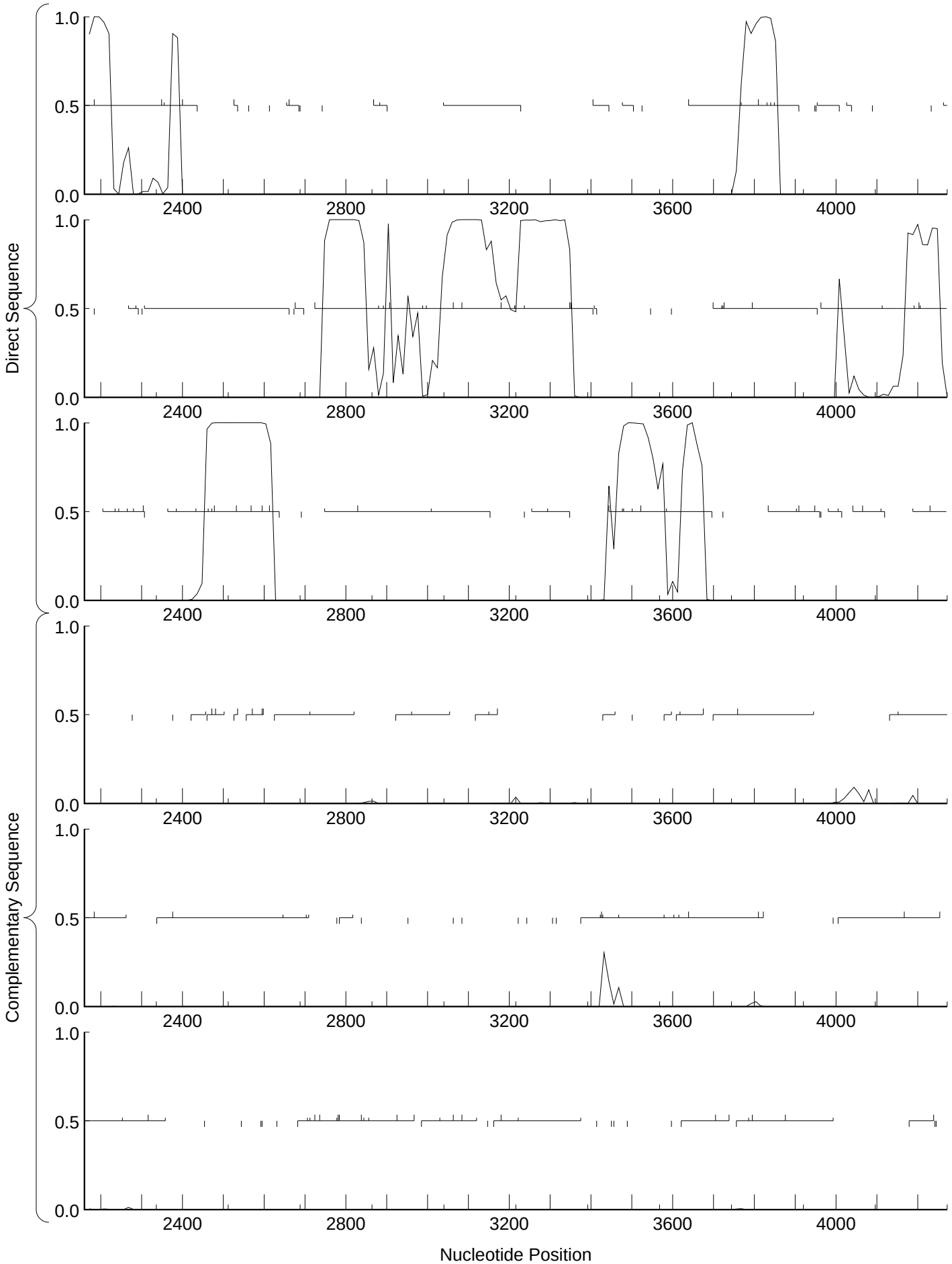

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

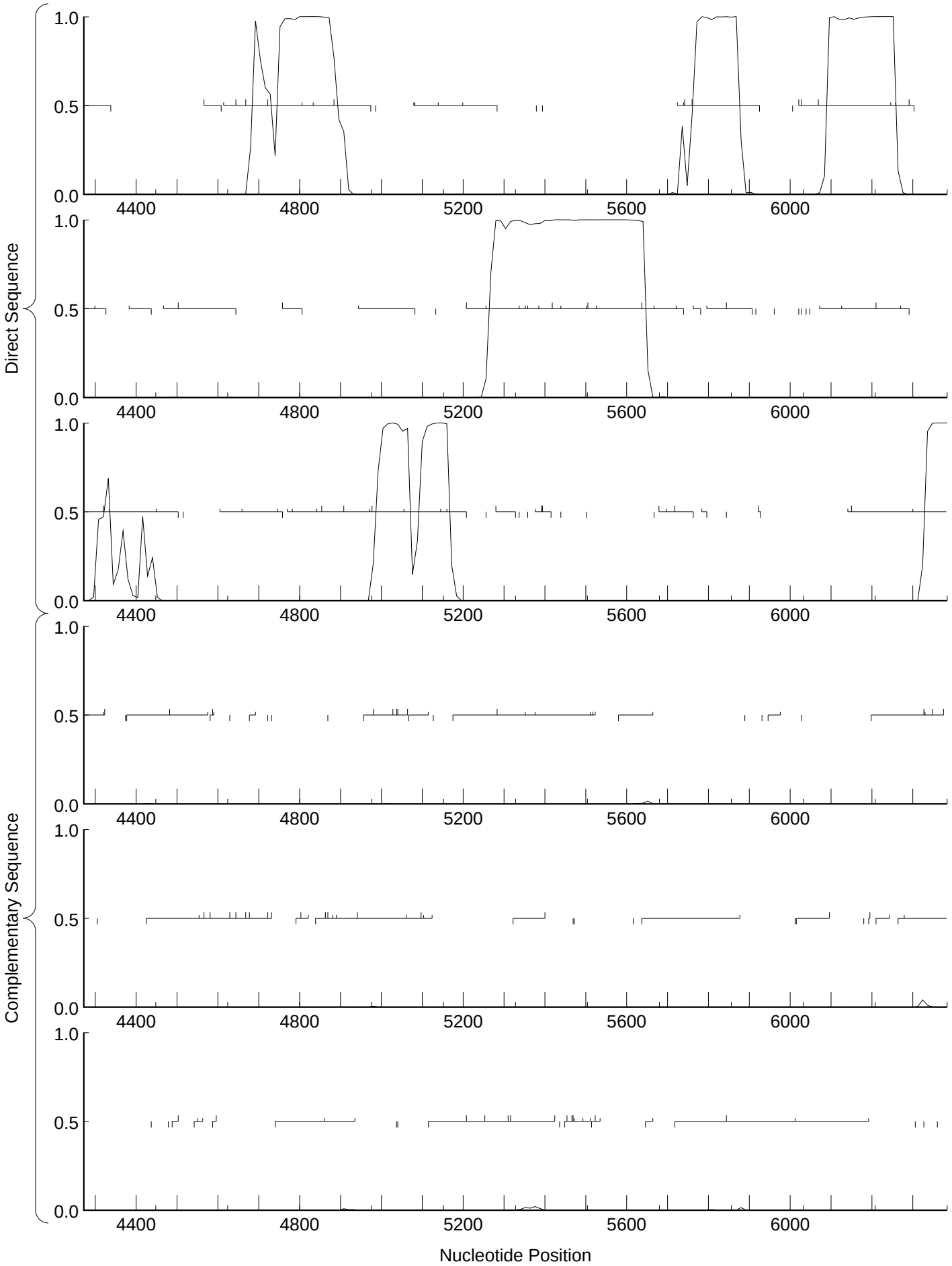
Matrix notes & comments

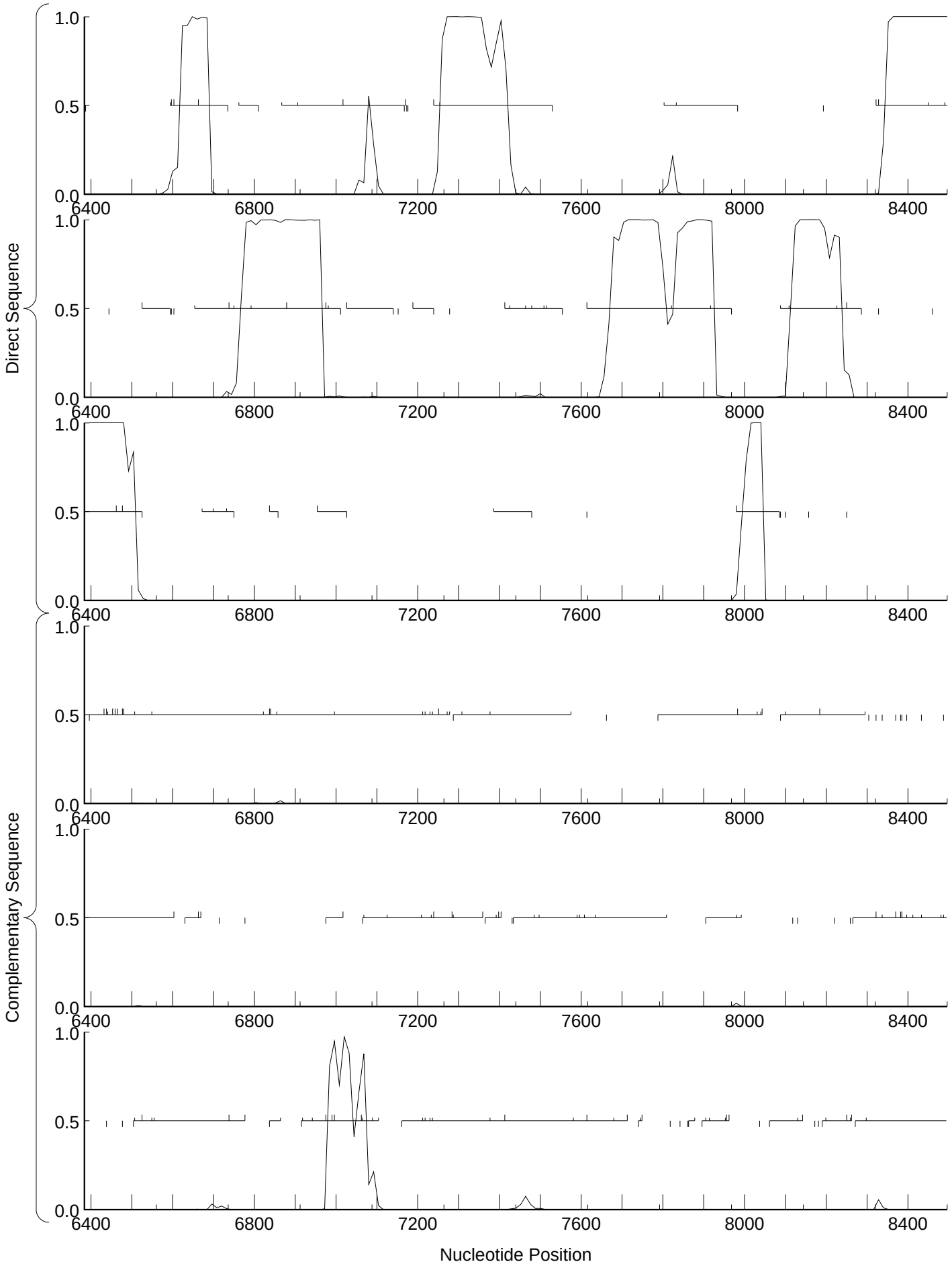
Training set derived by GeneMarkS, 4.27 September 2014
Tue Sep 23 15:23:03 2014

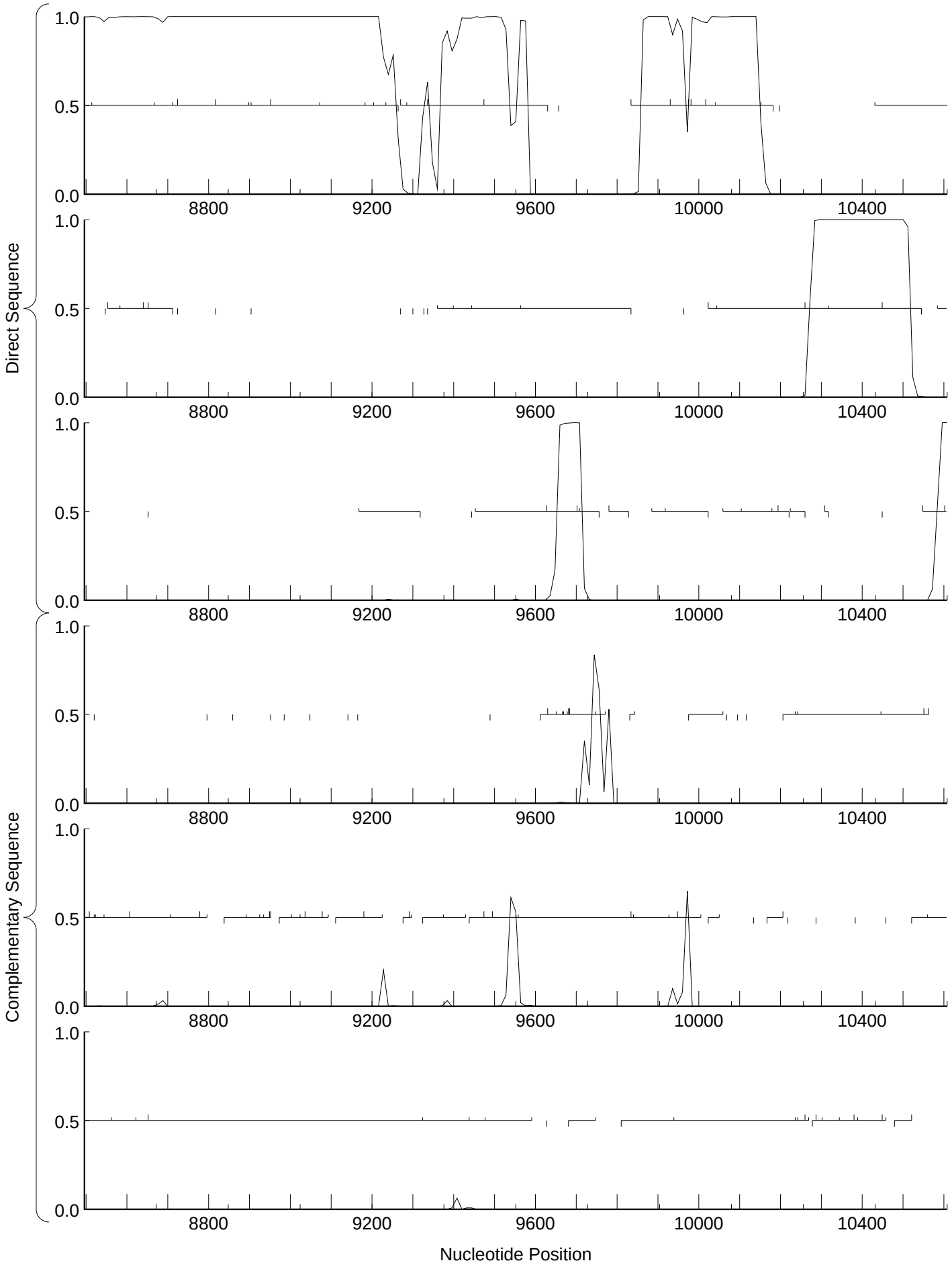
For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

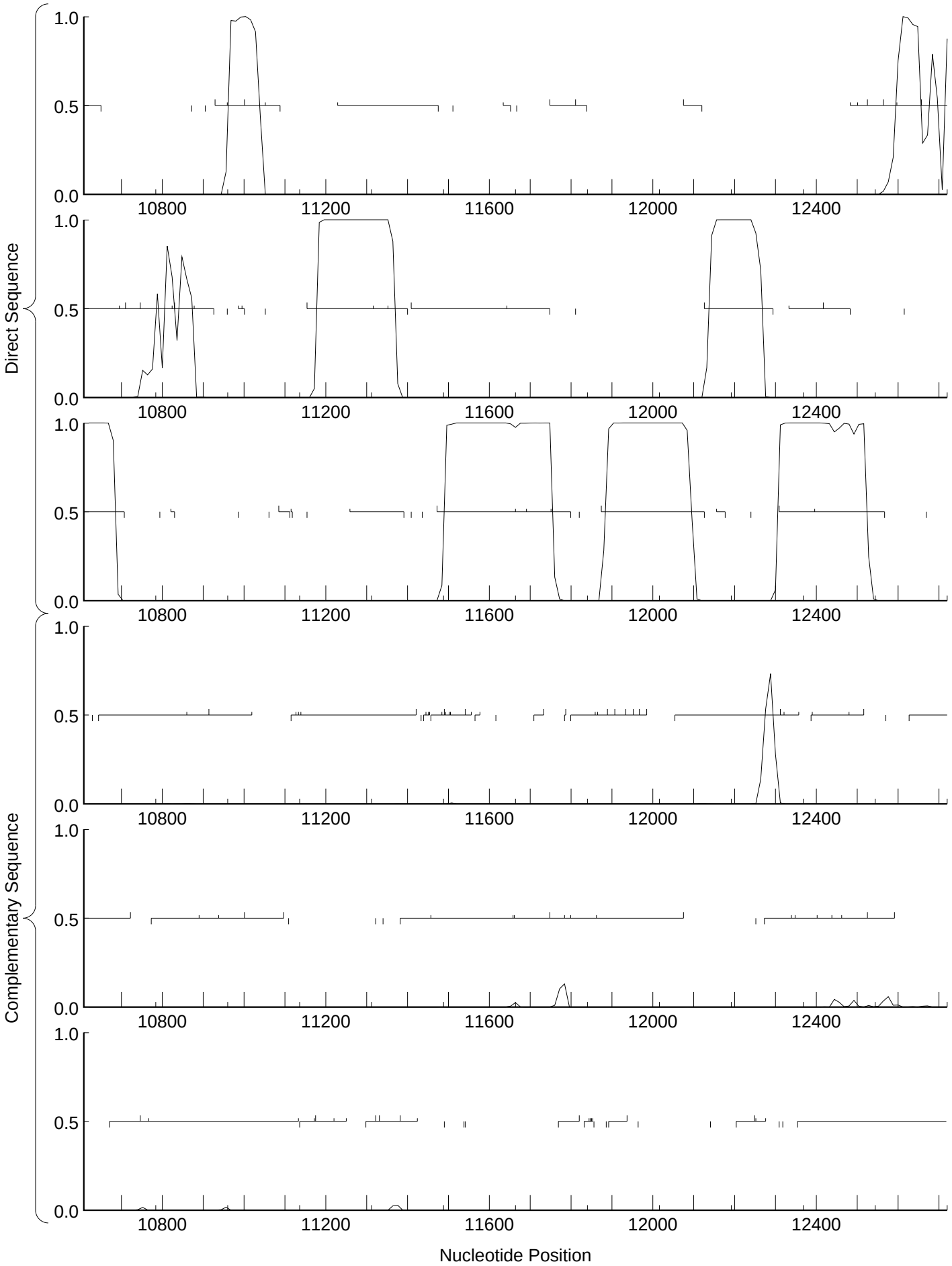

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Nucleotide Position

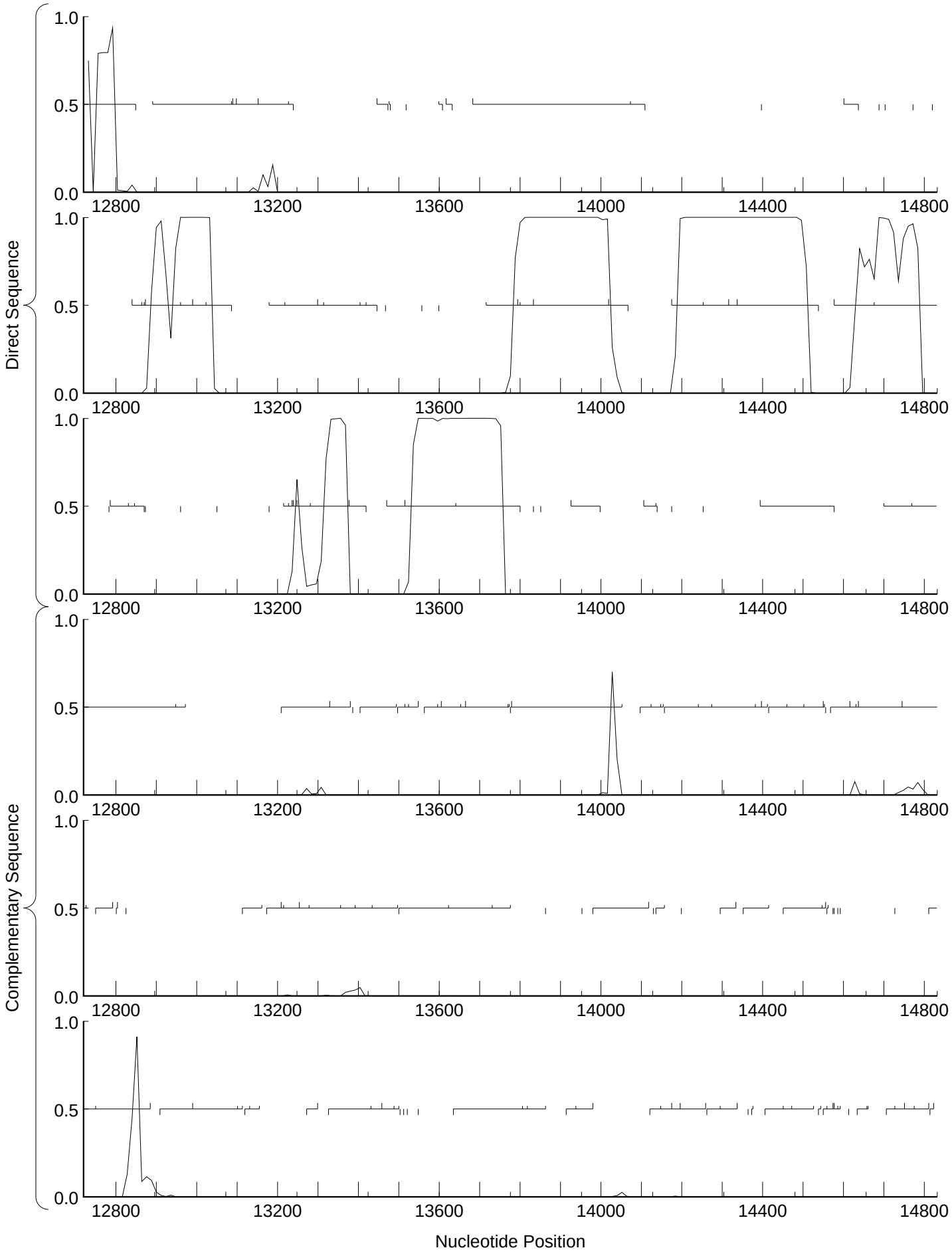

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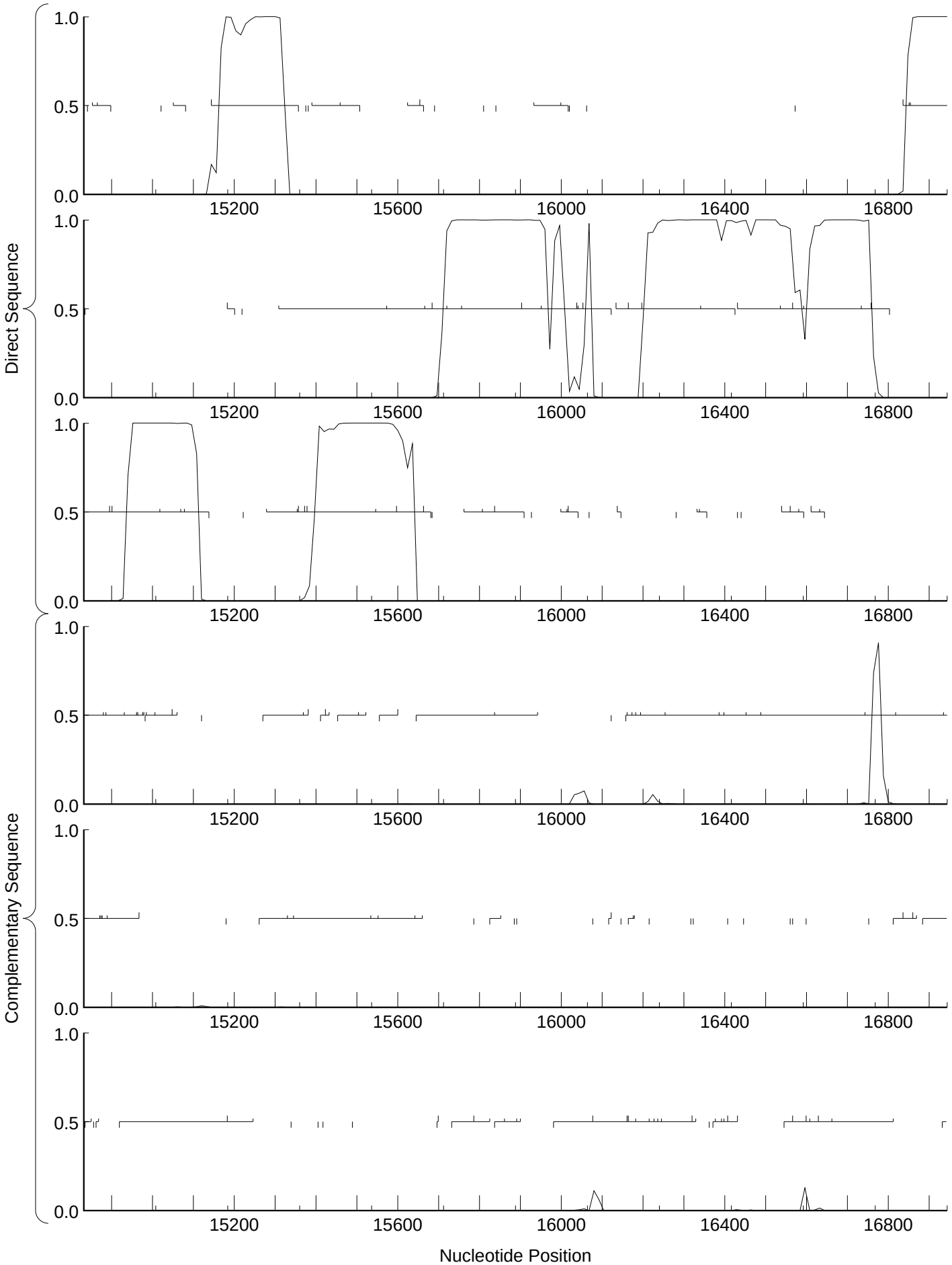

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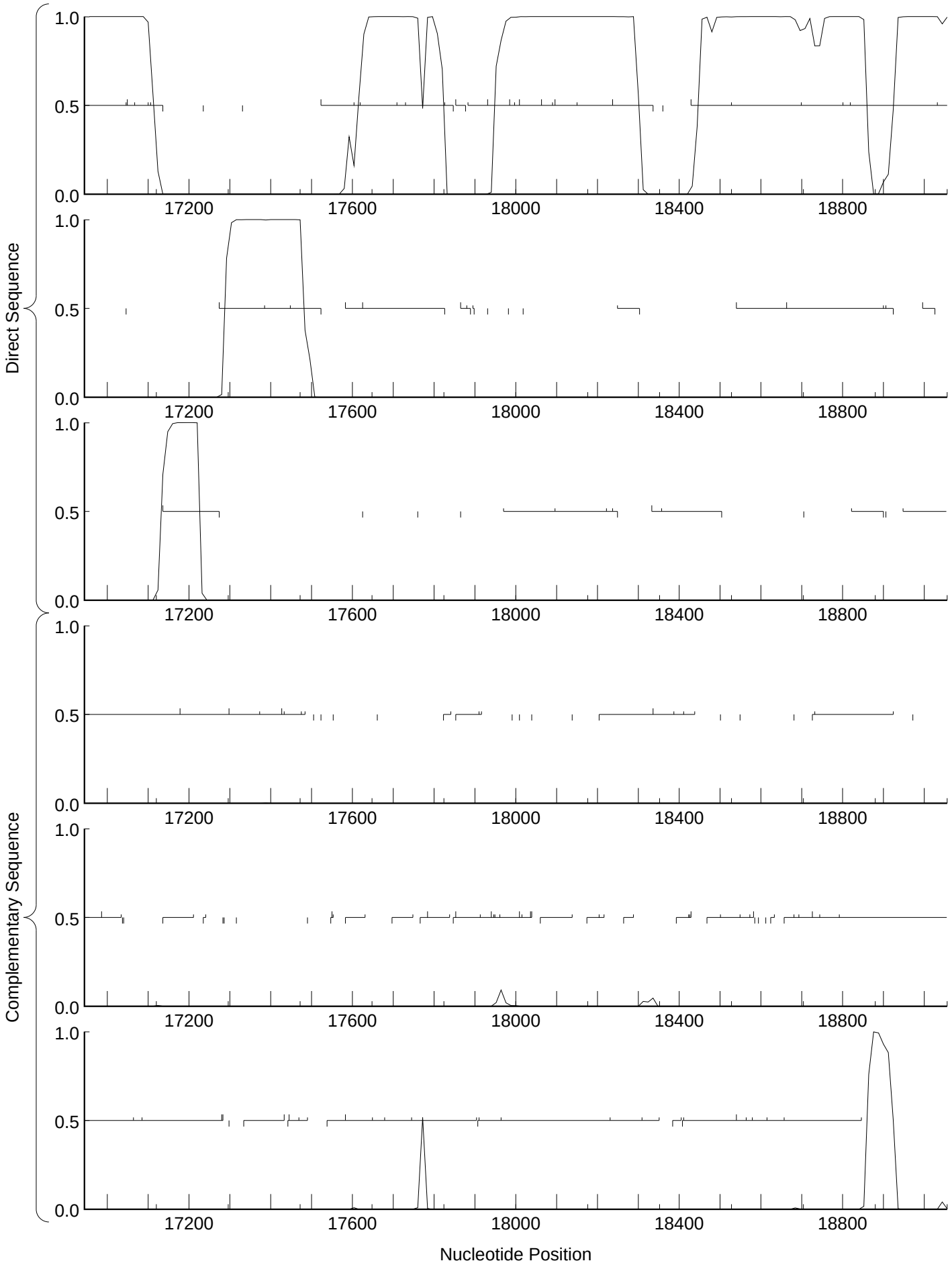

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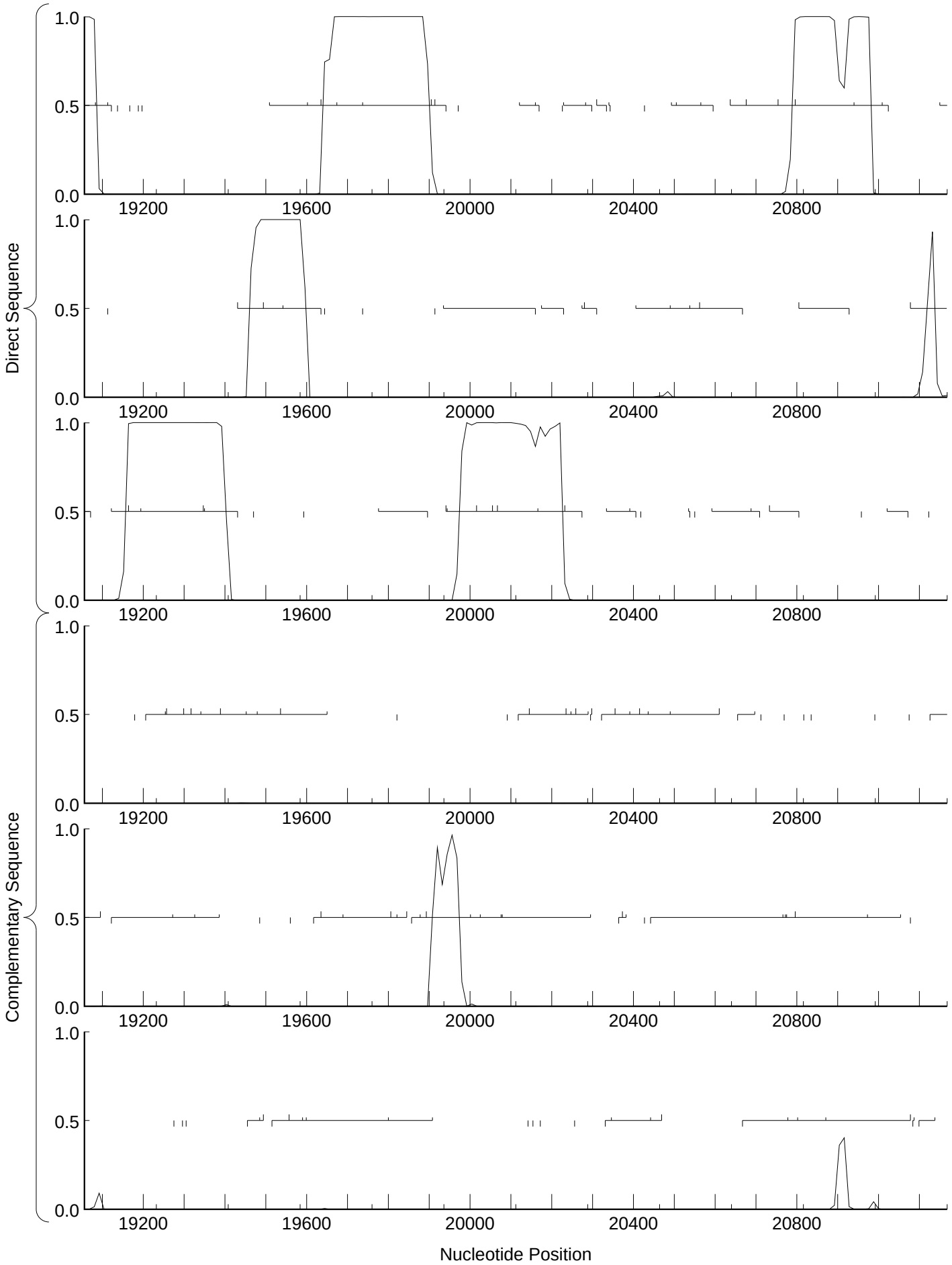

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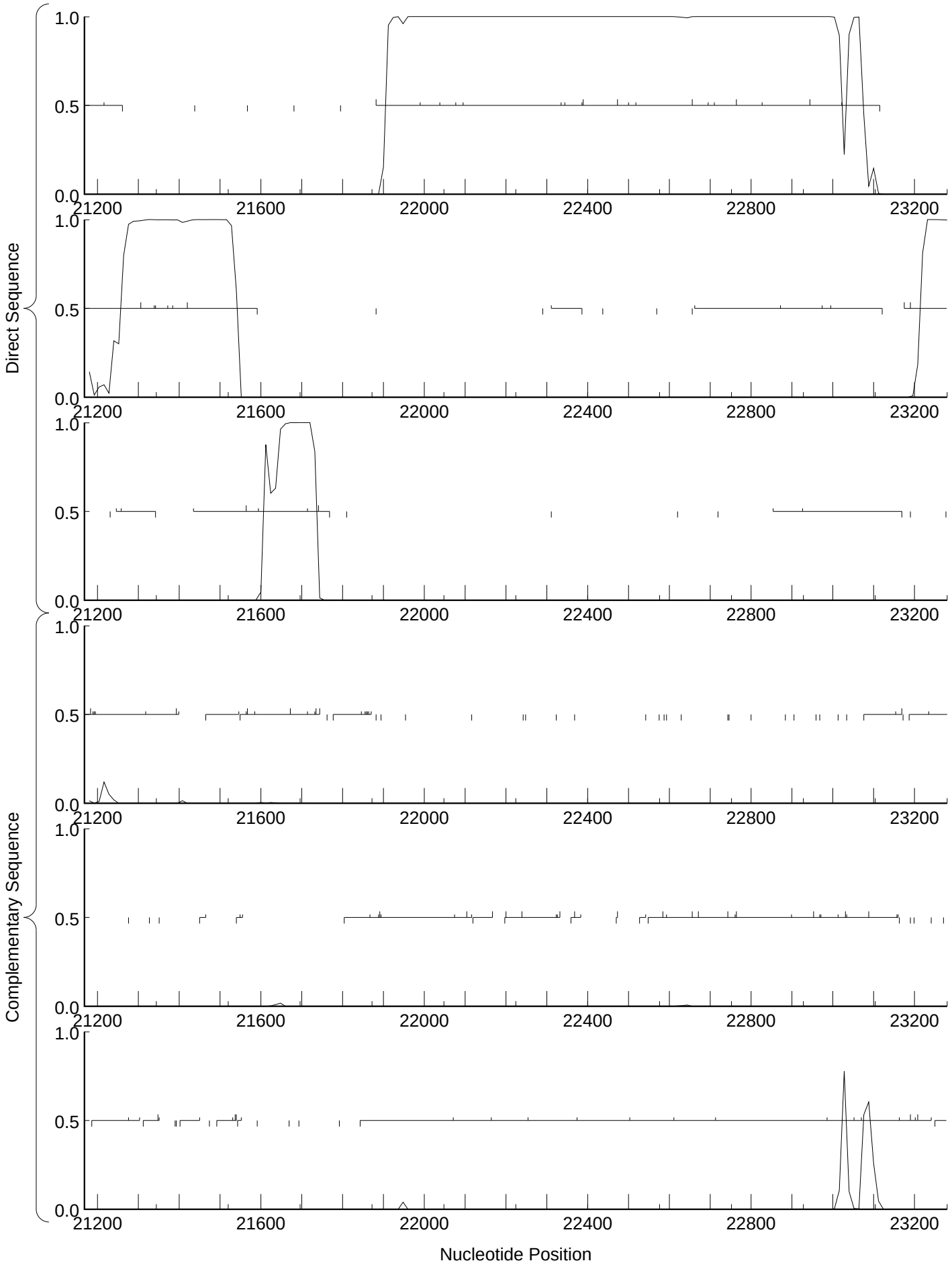

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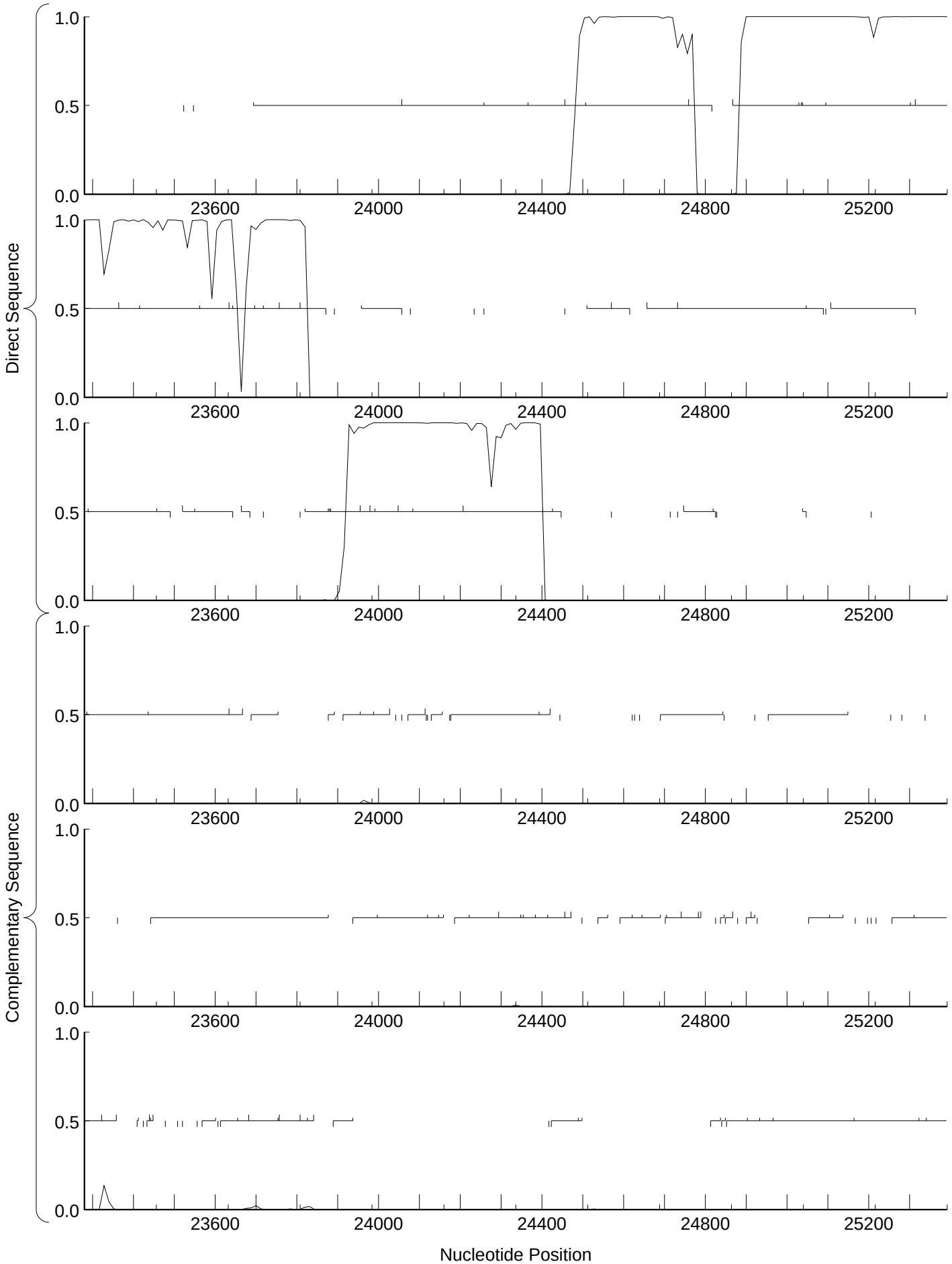

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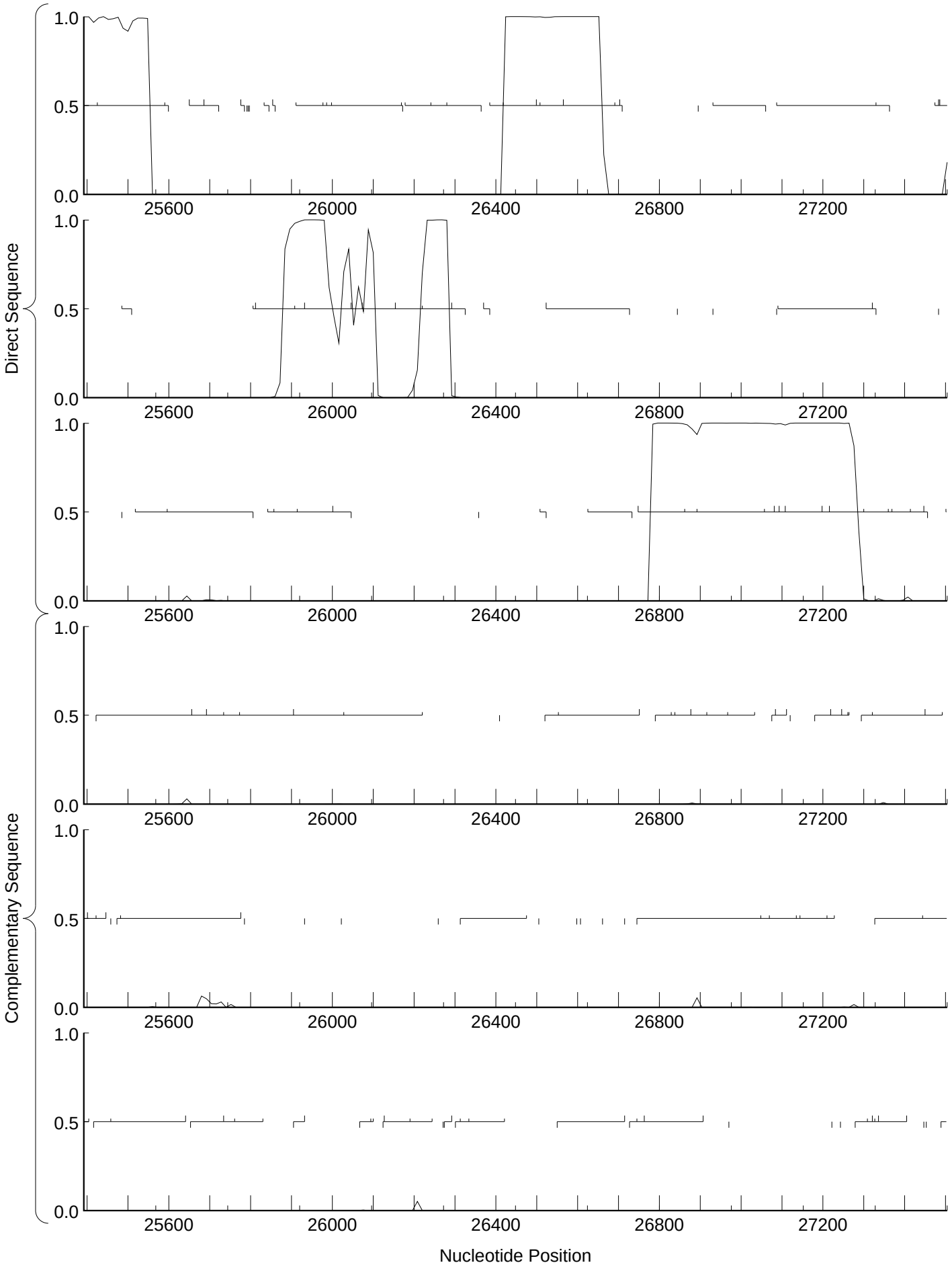

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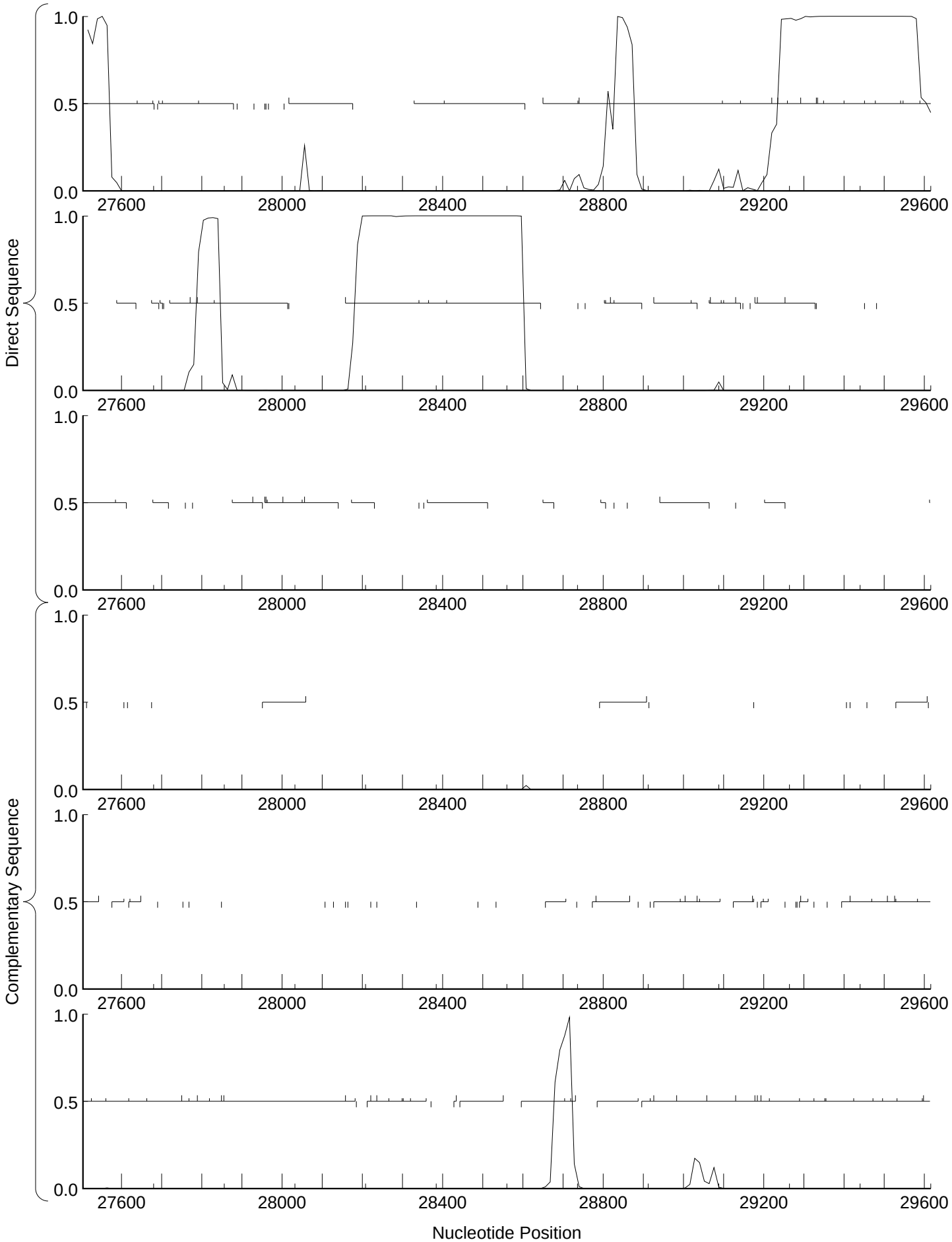

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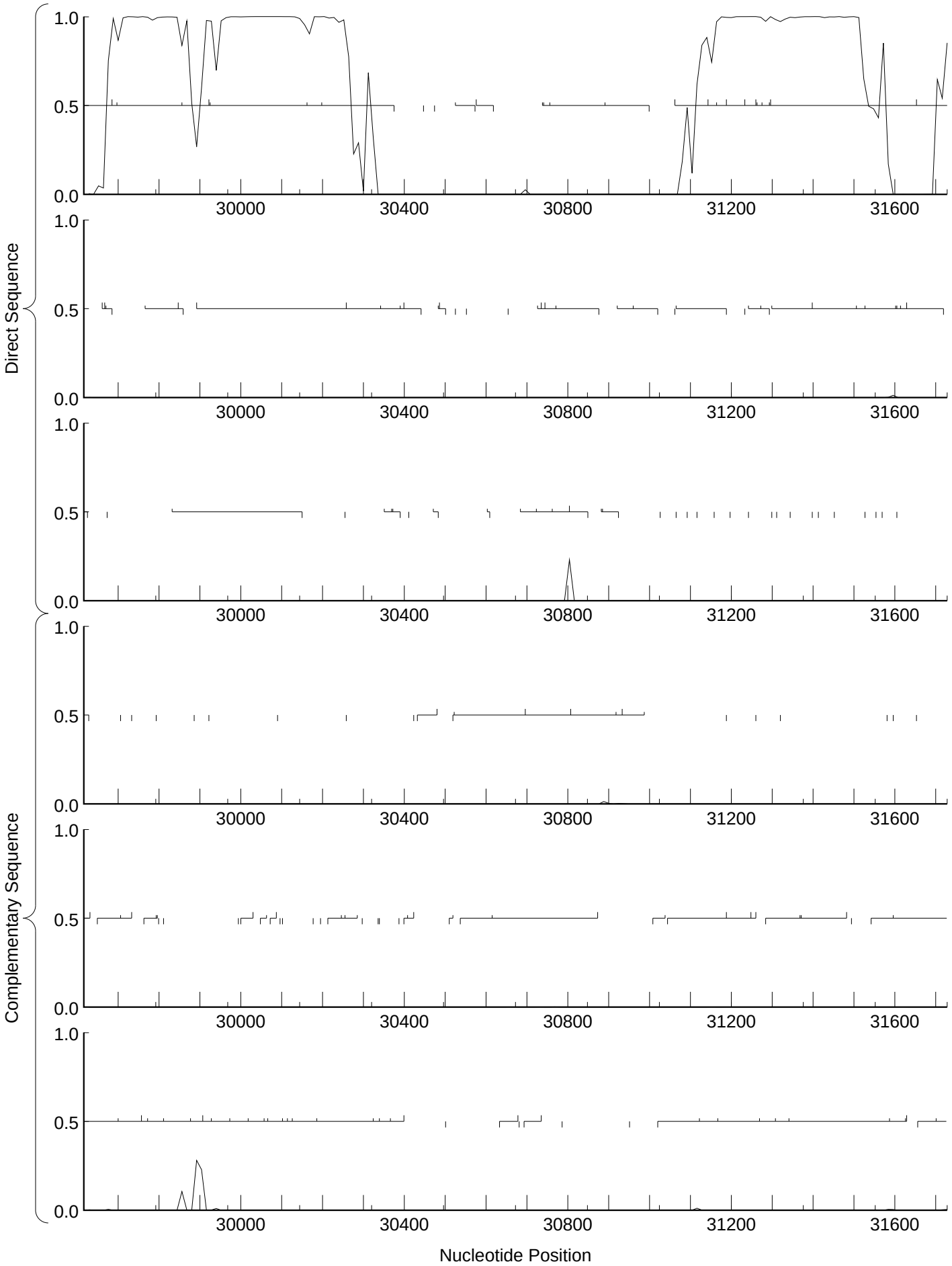

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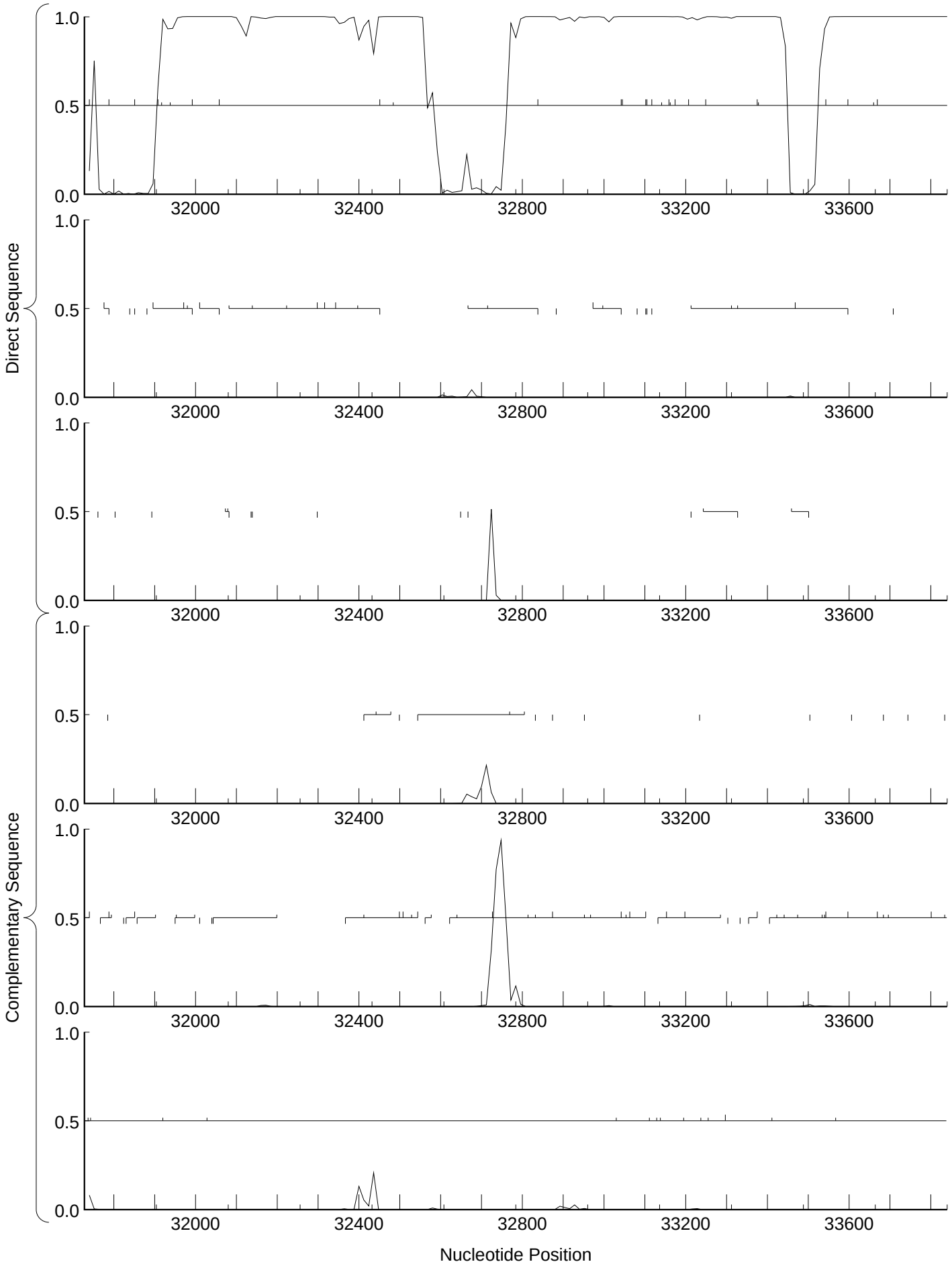

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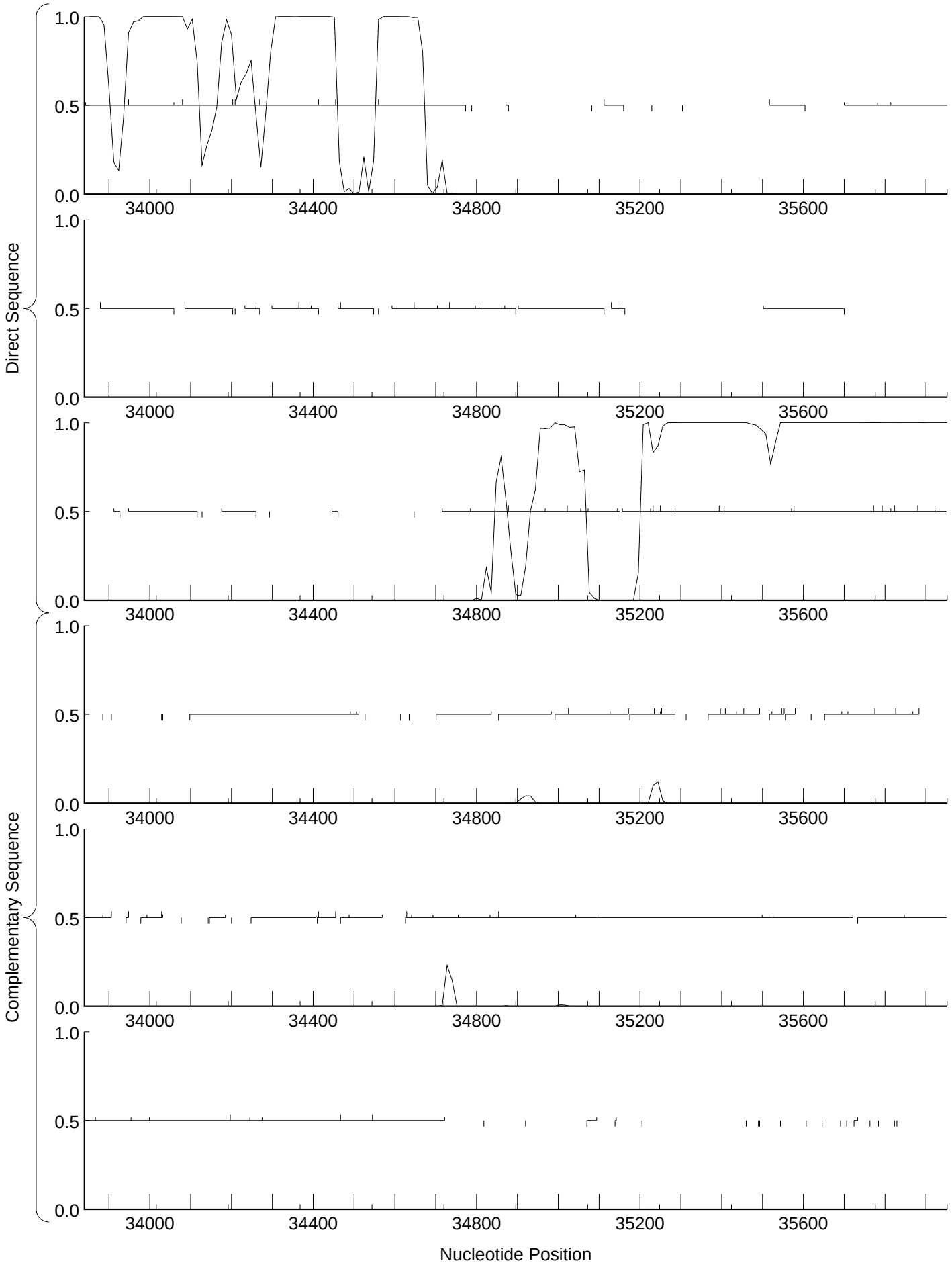

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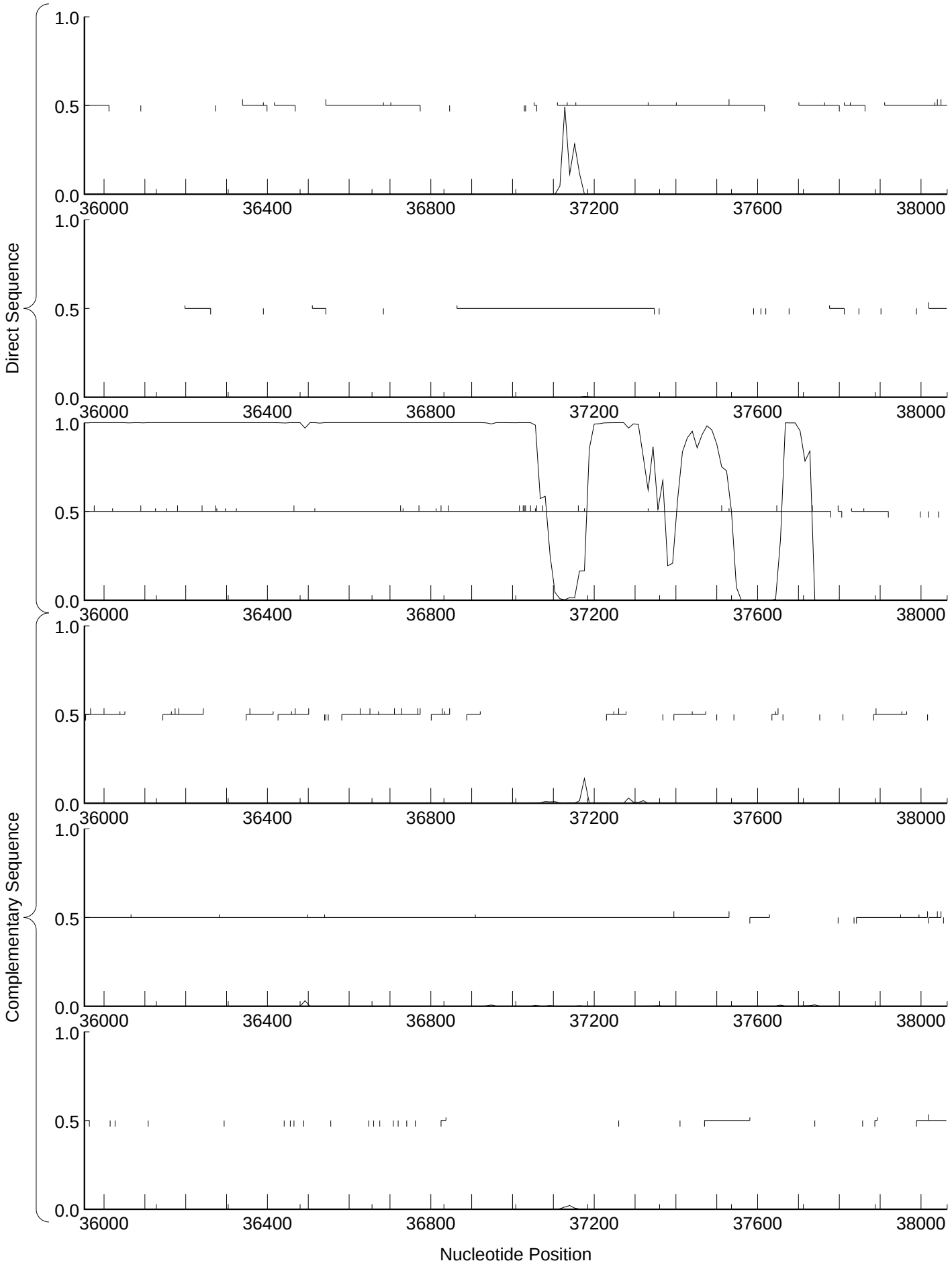

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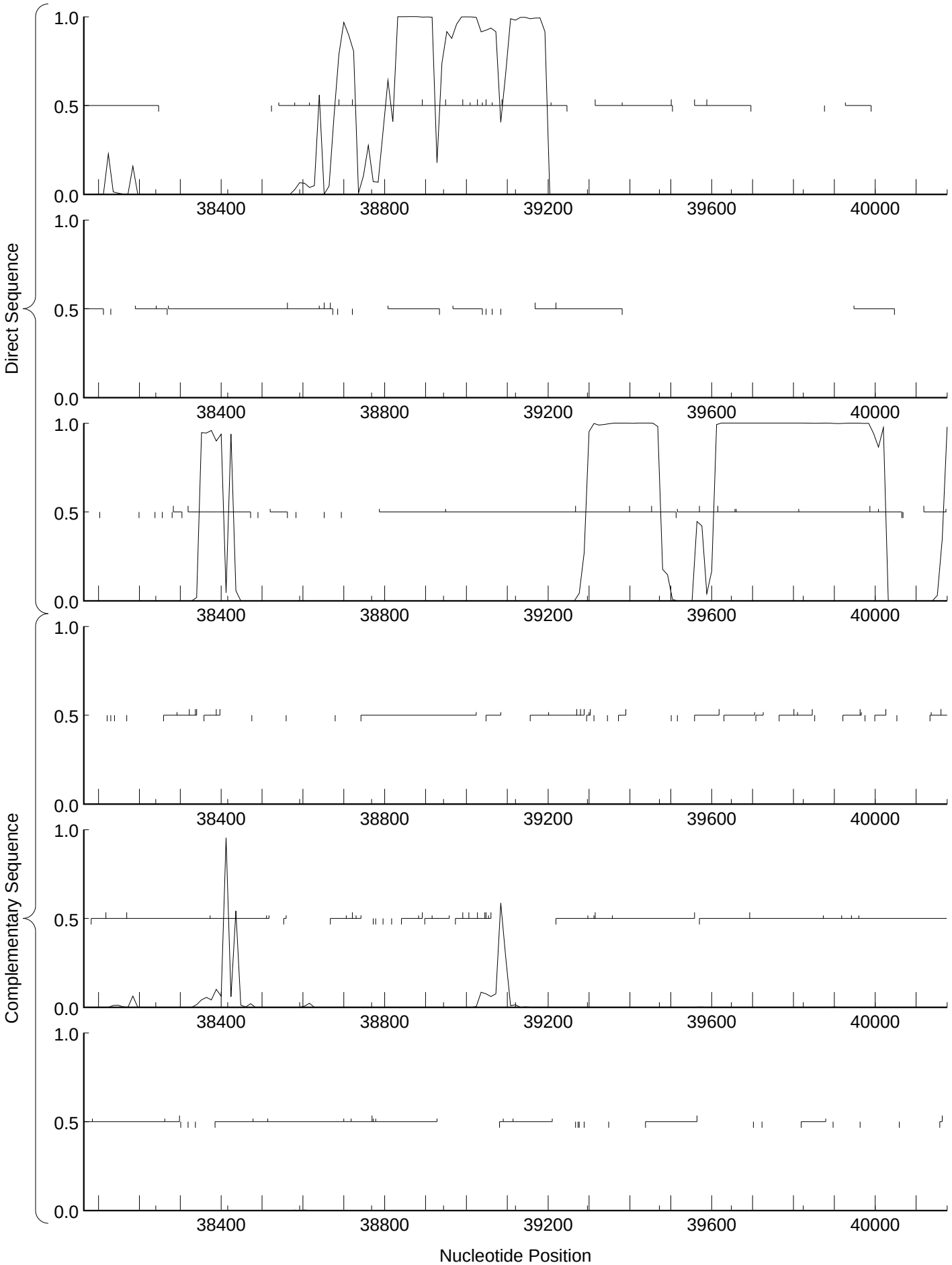

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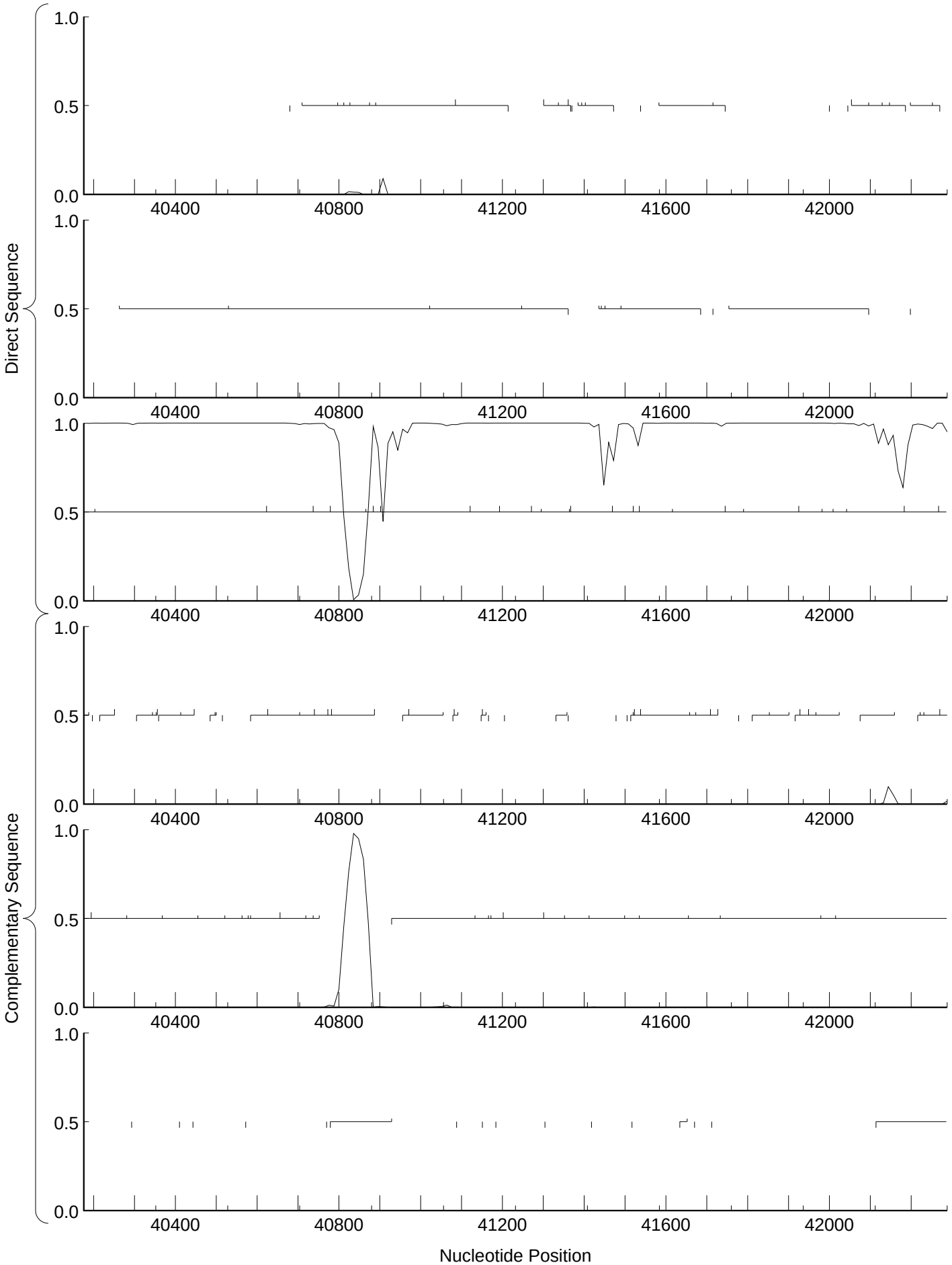

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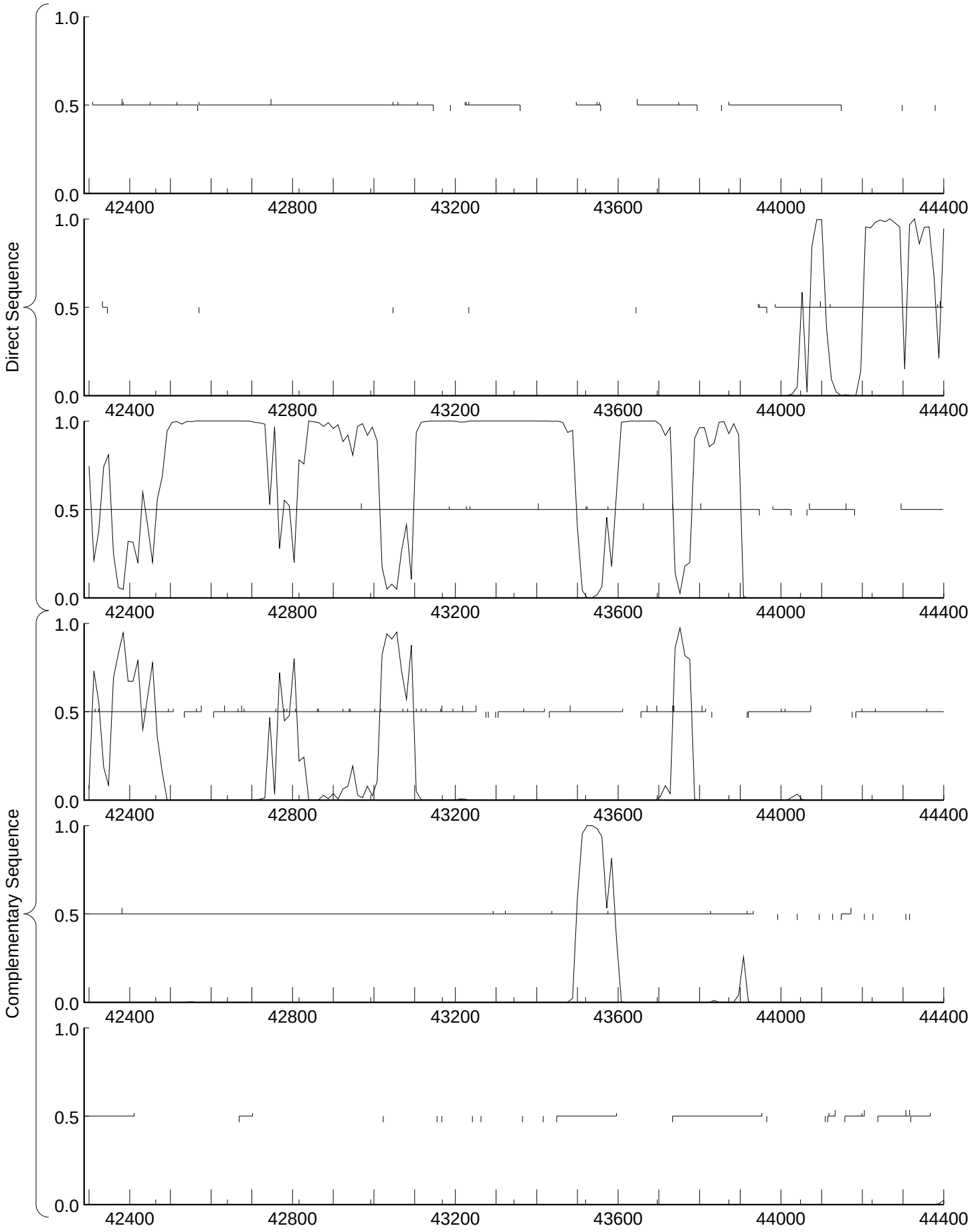

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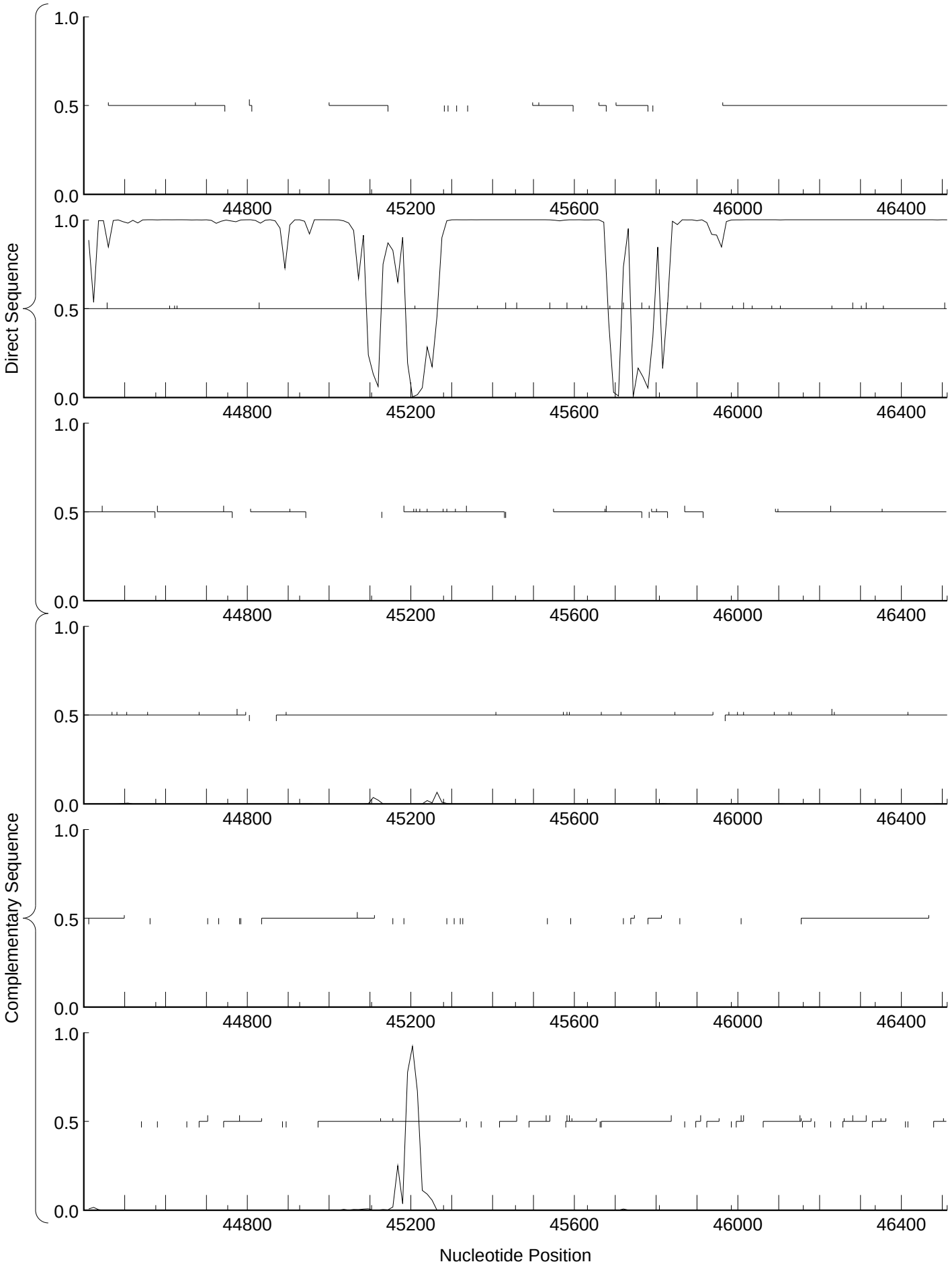

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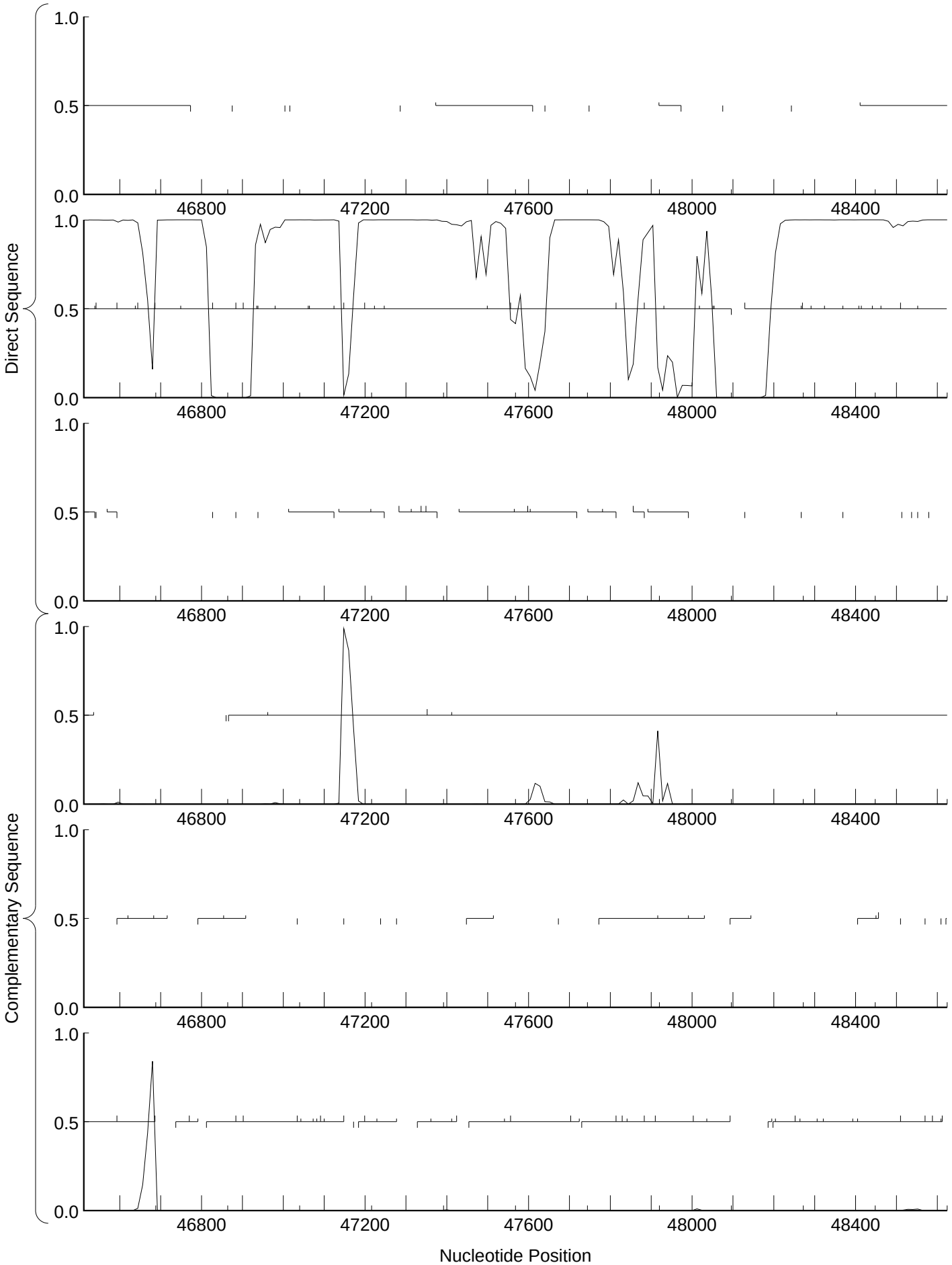

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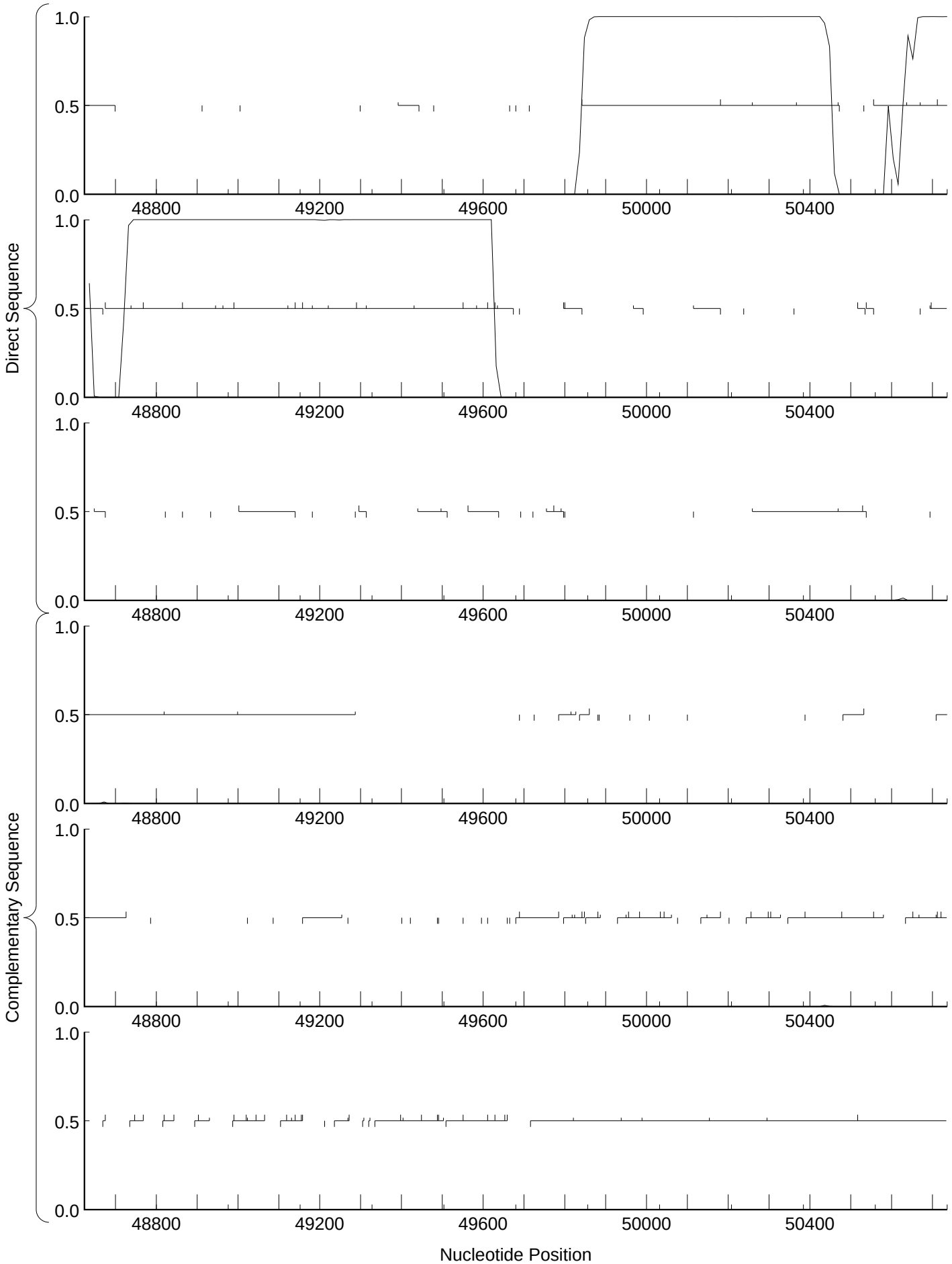

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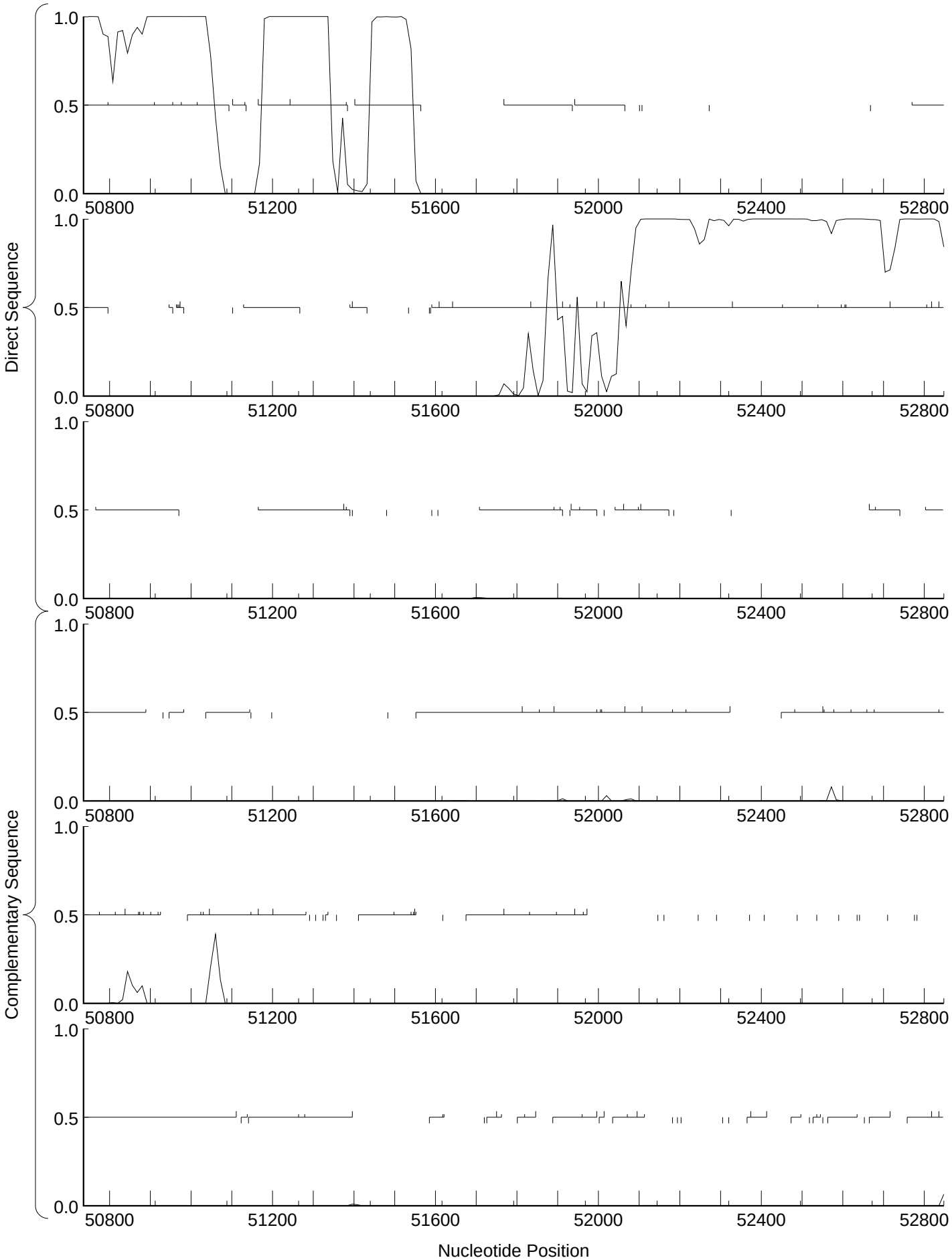

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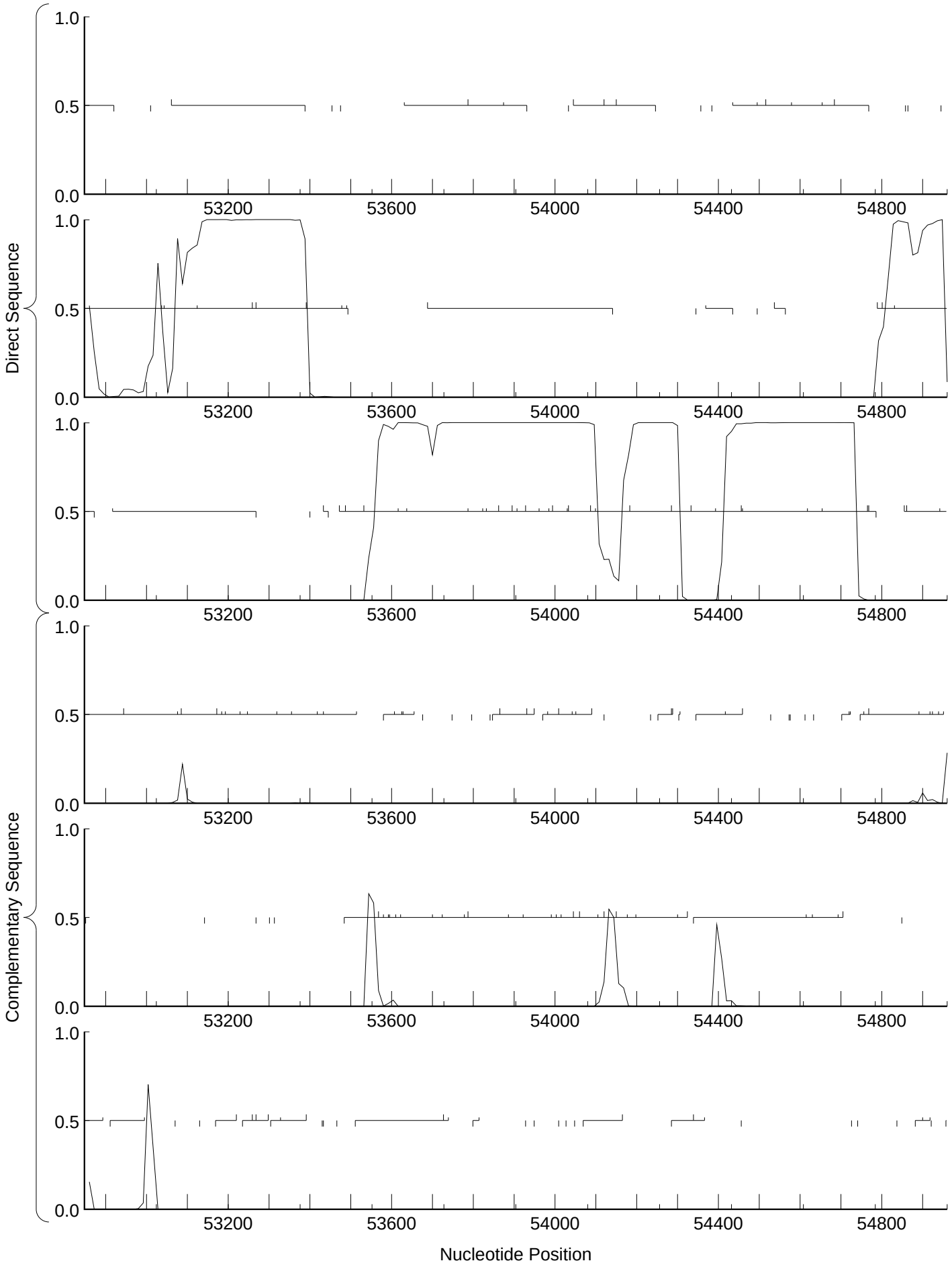

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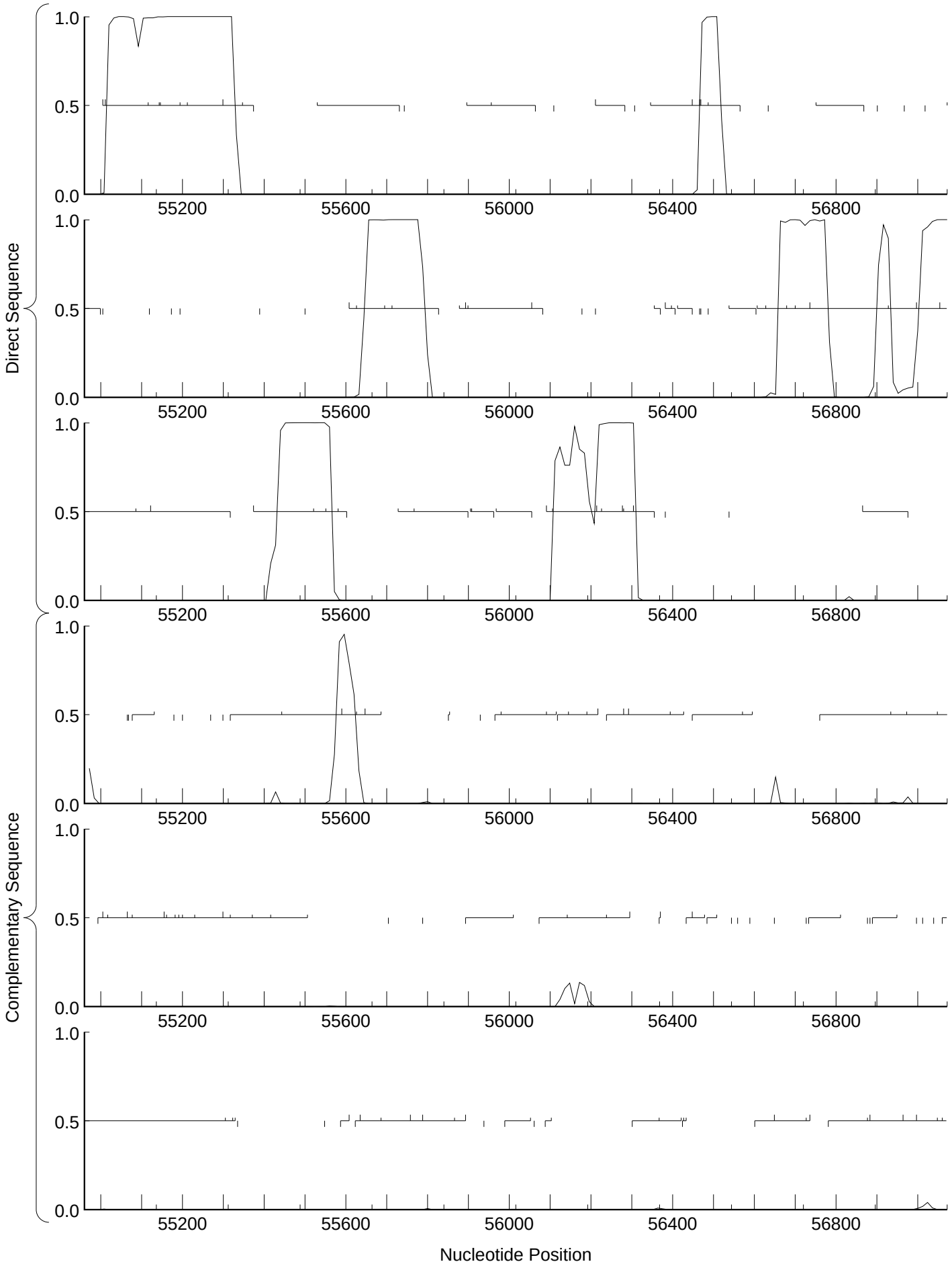

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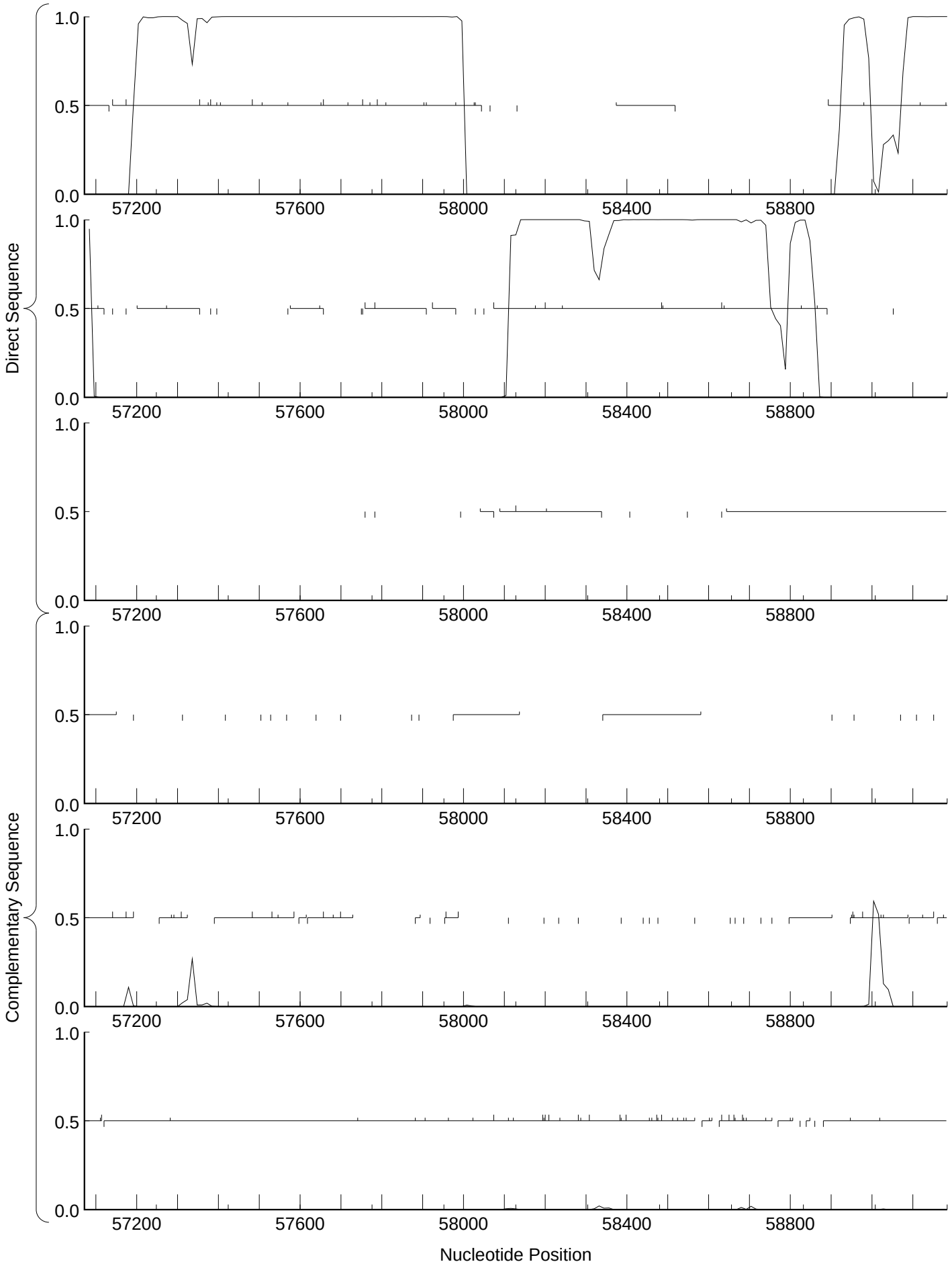

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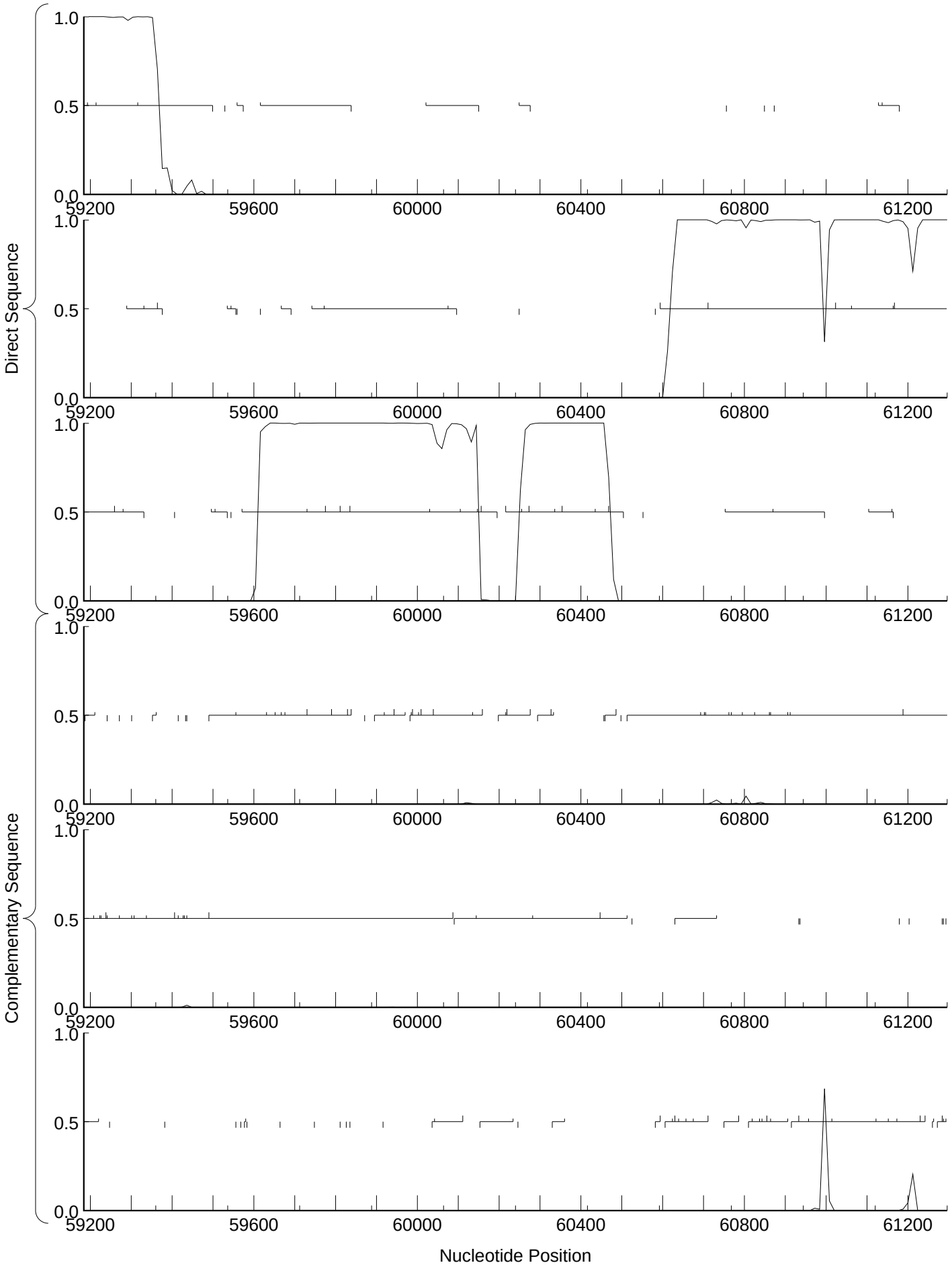

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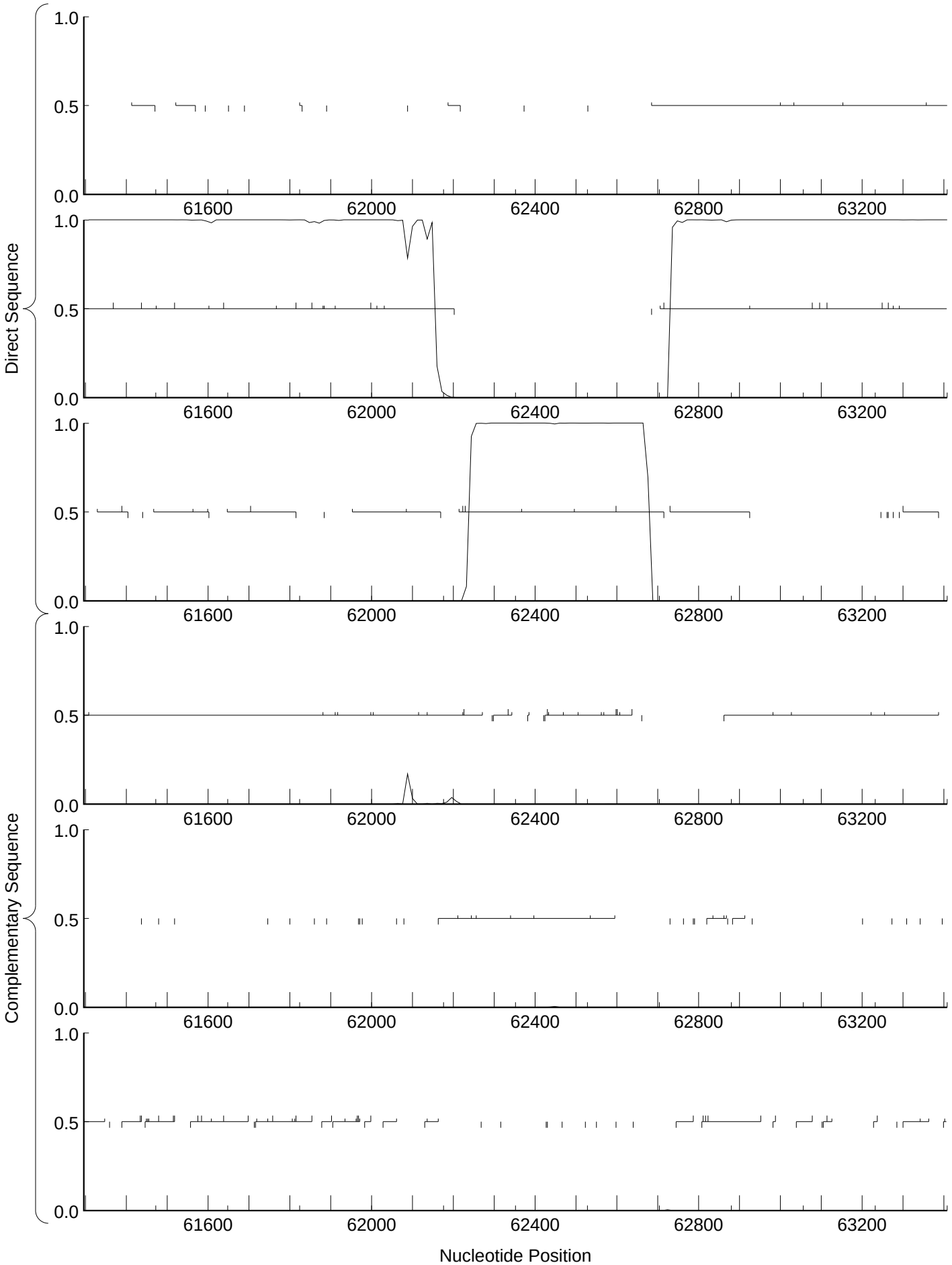

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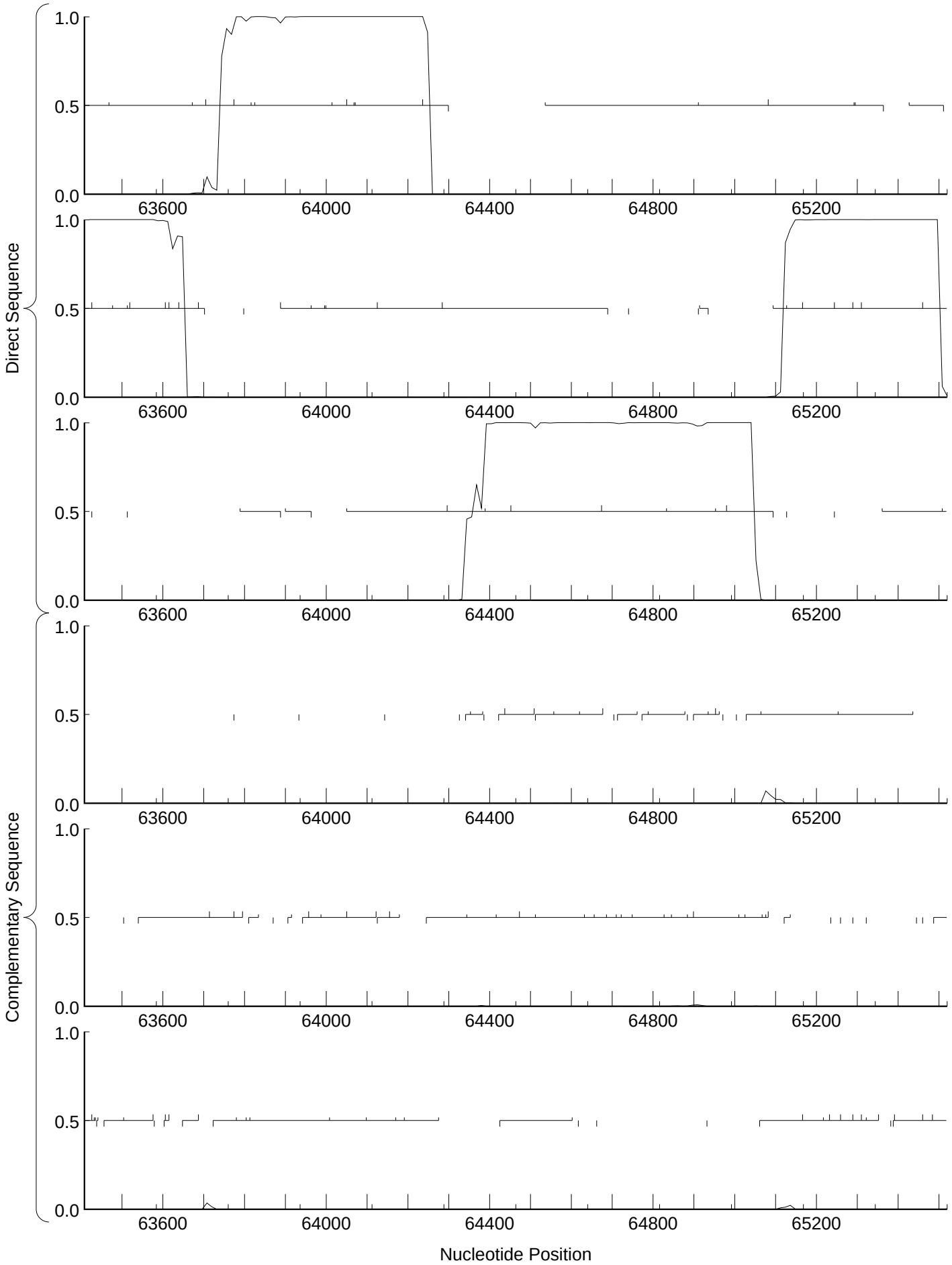

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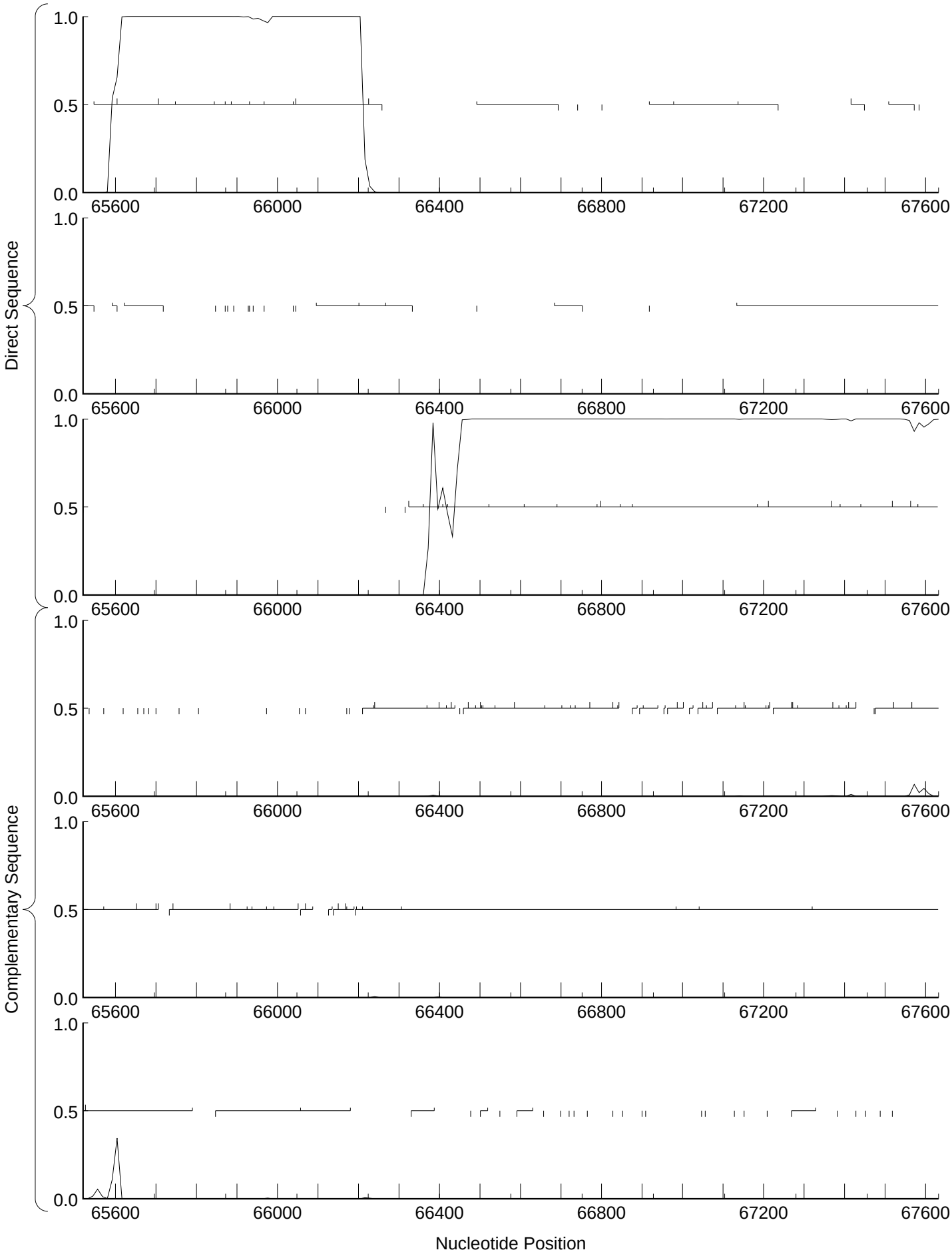

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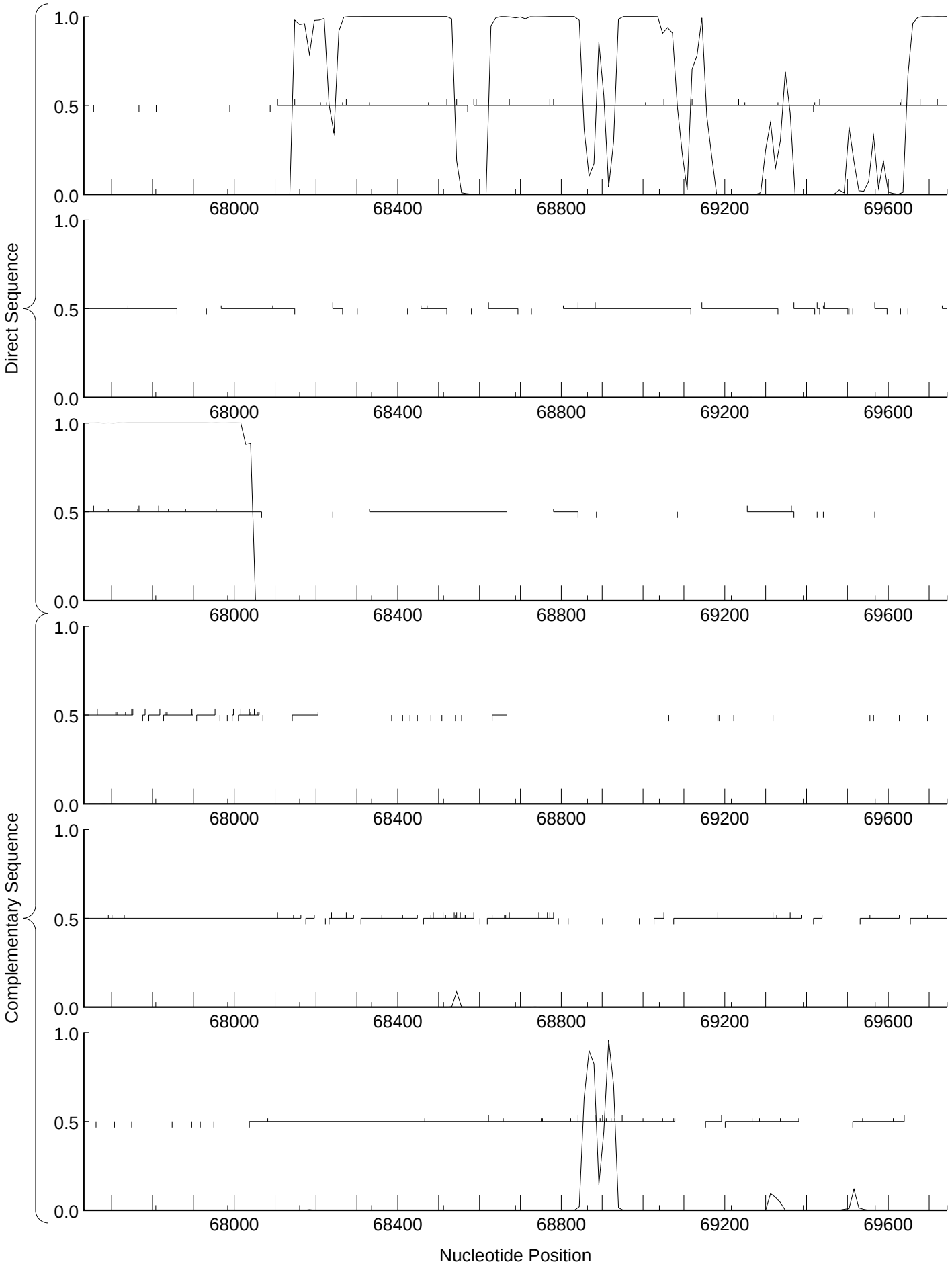

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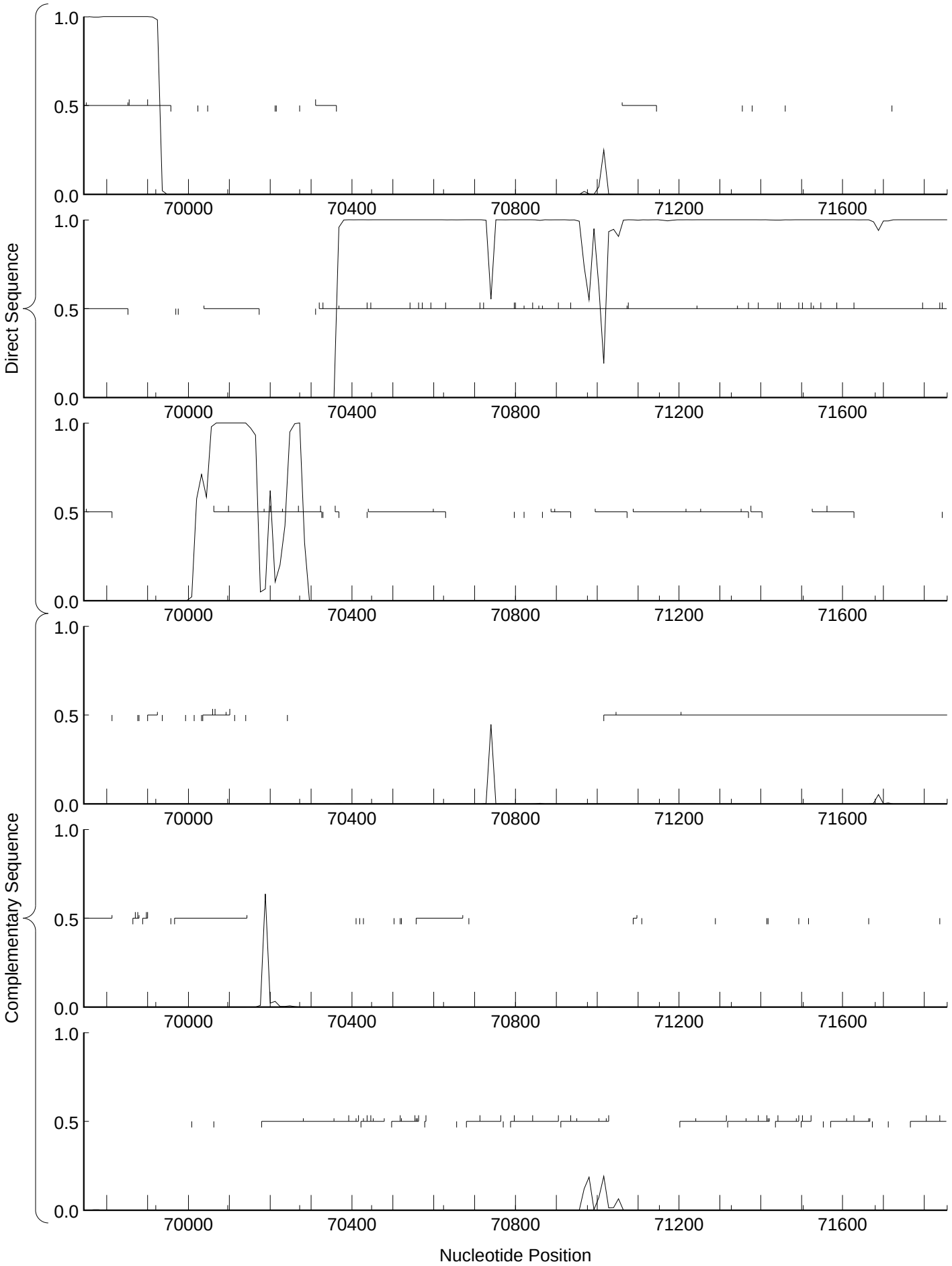

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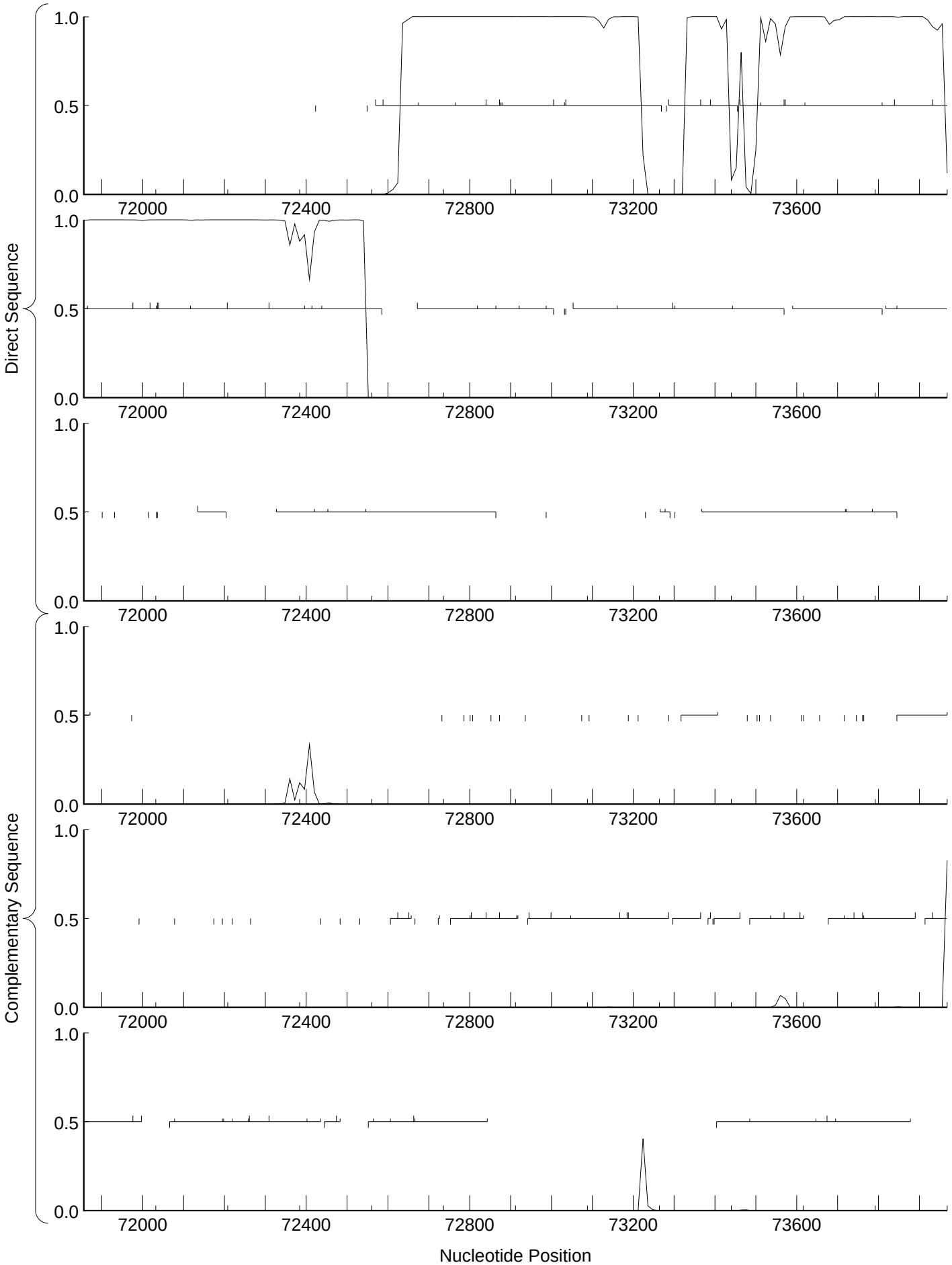

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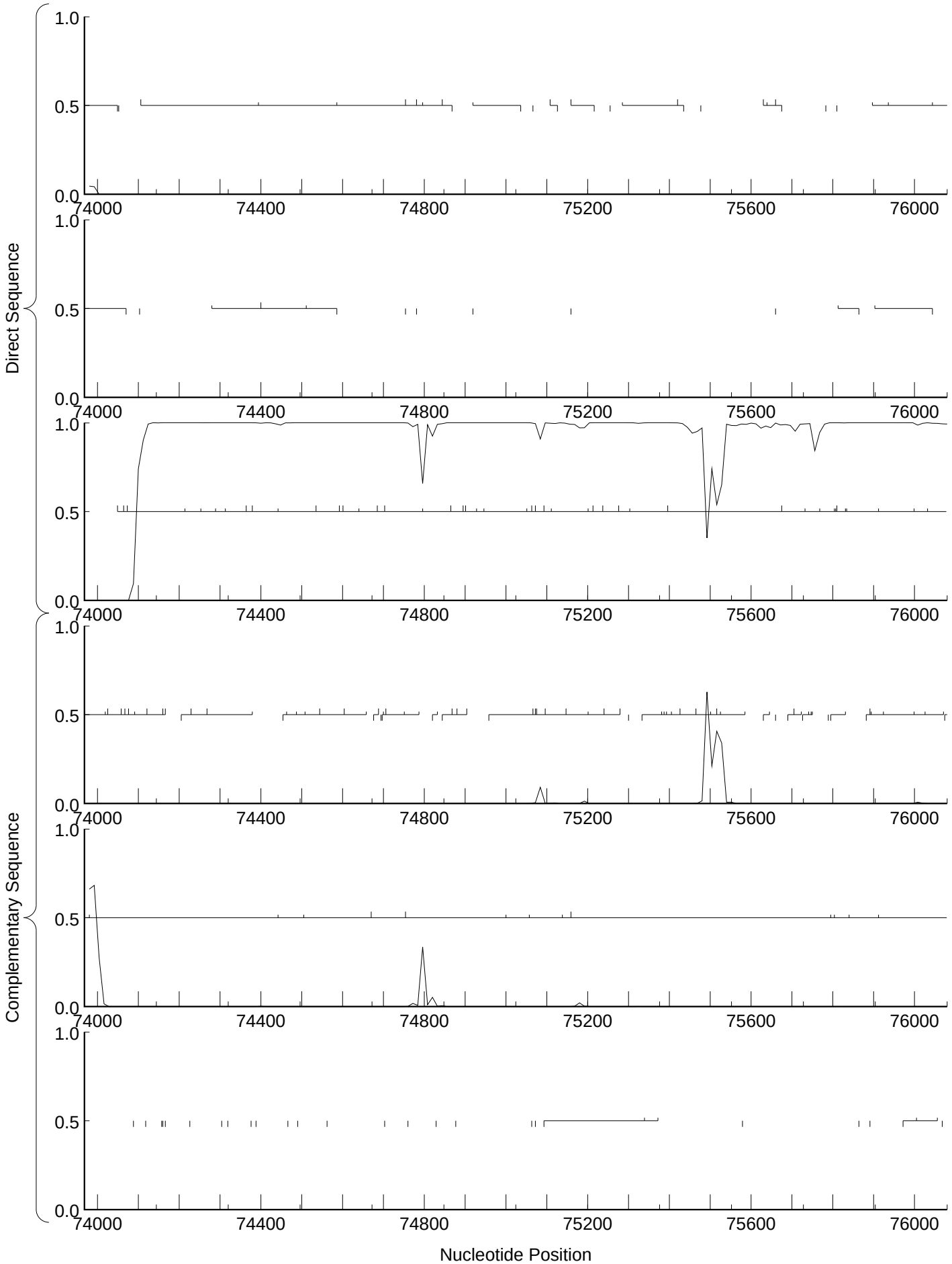

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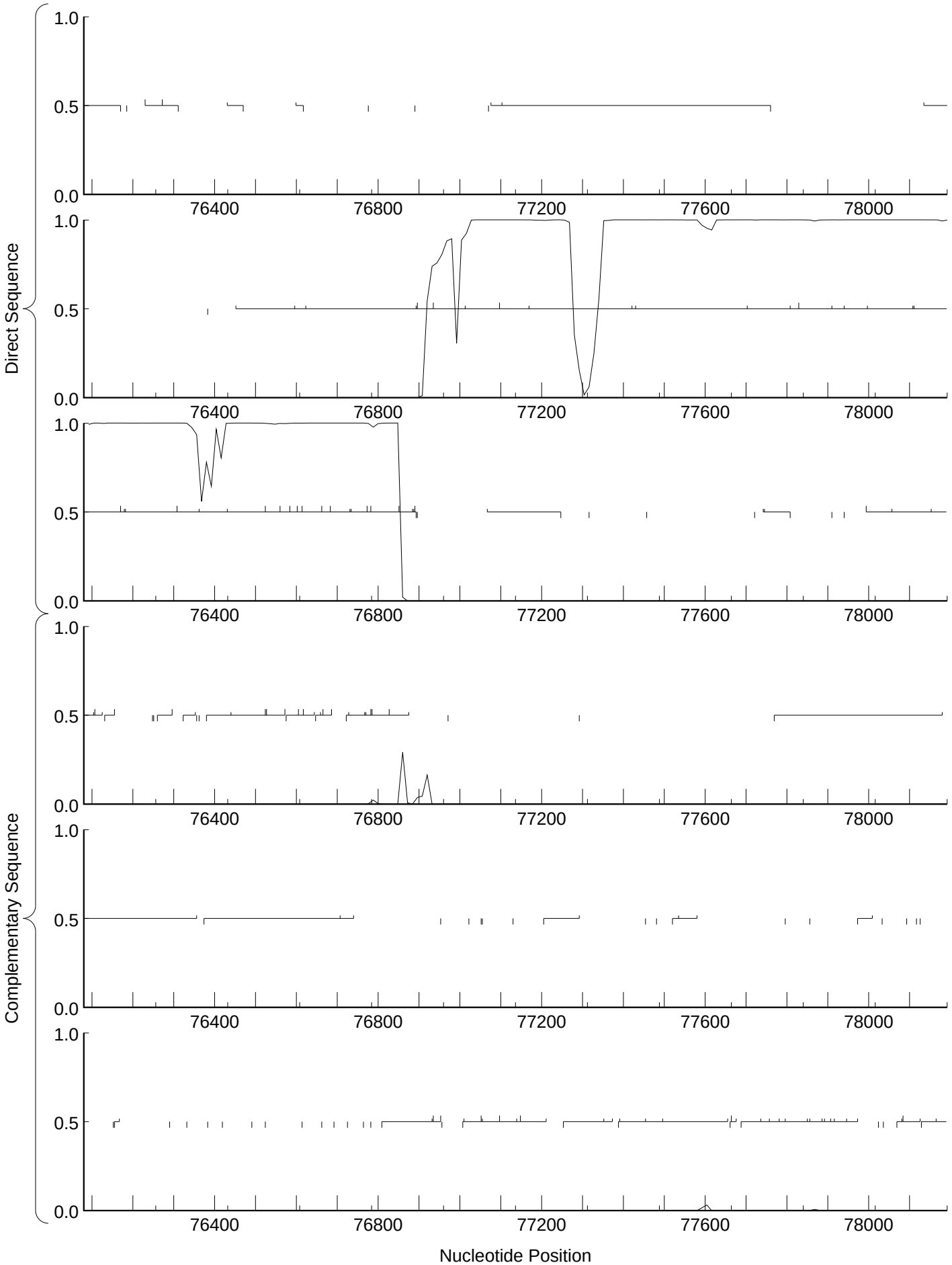

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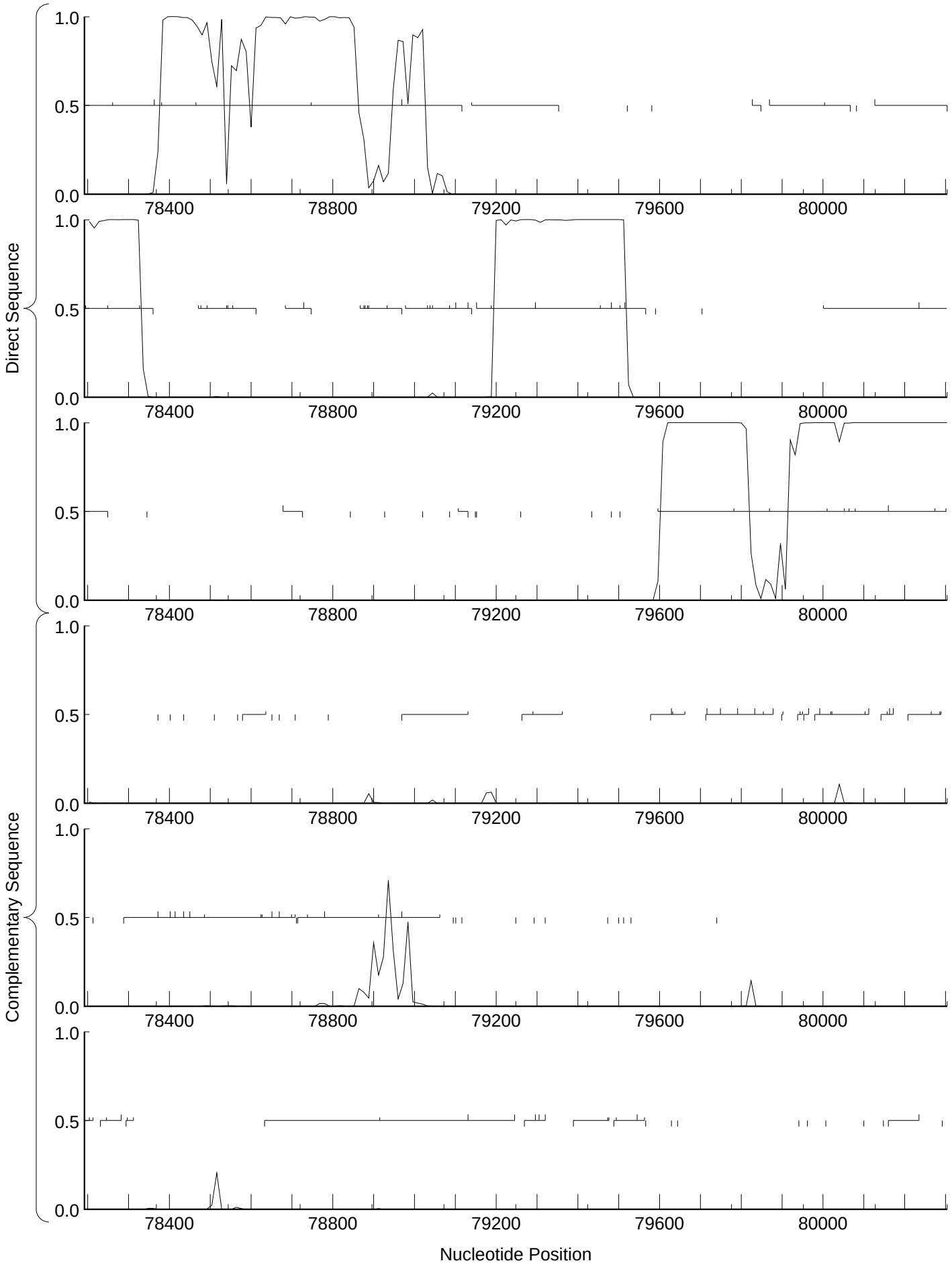

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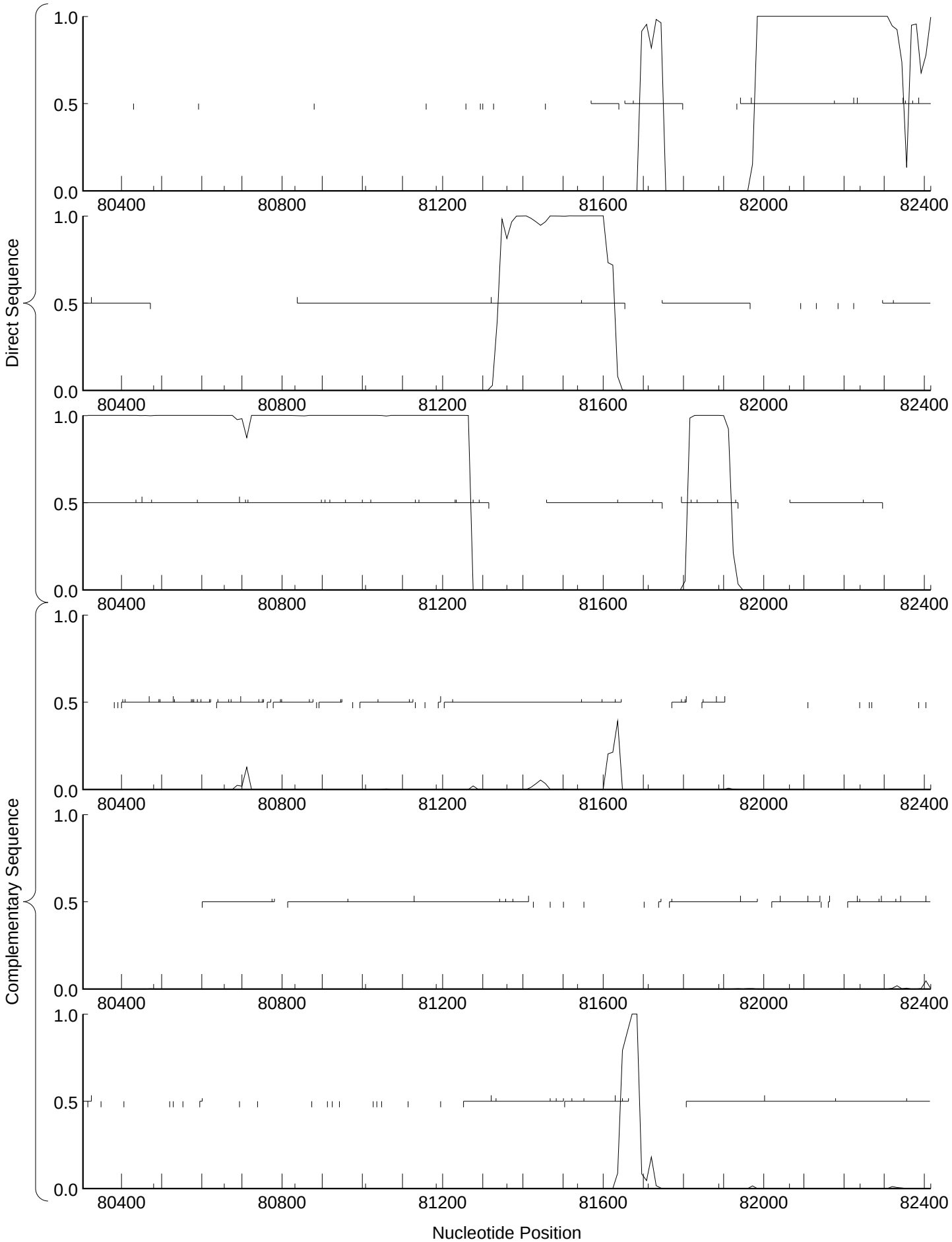

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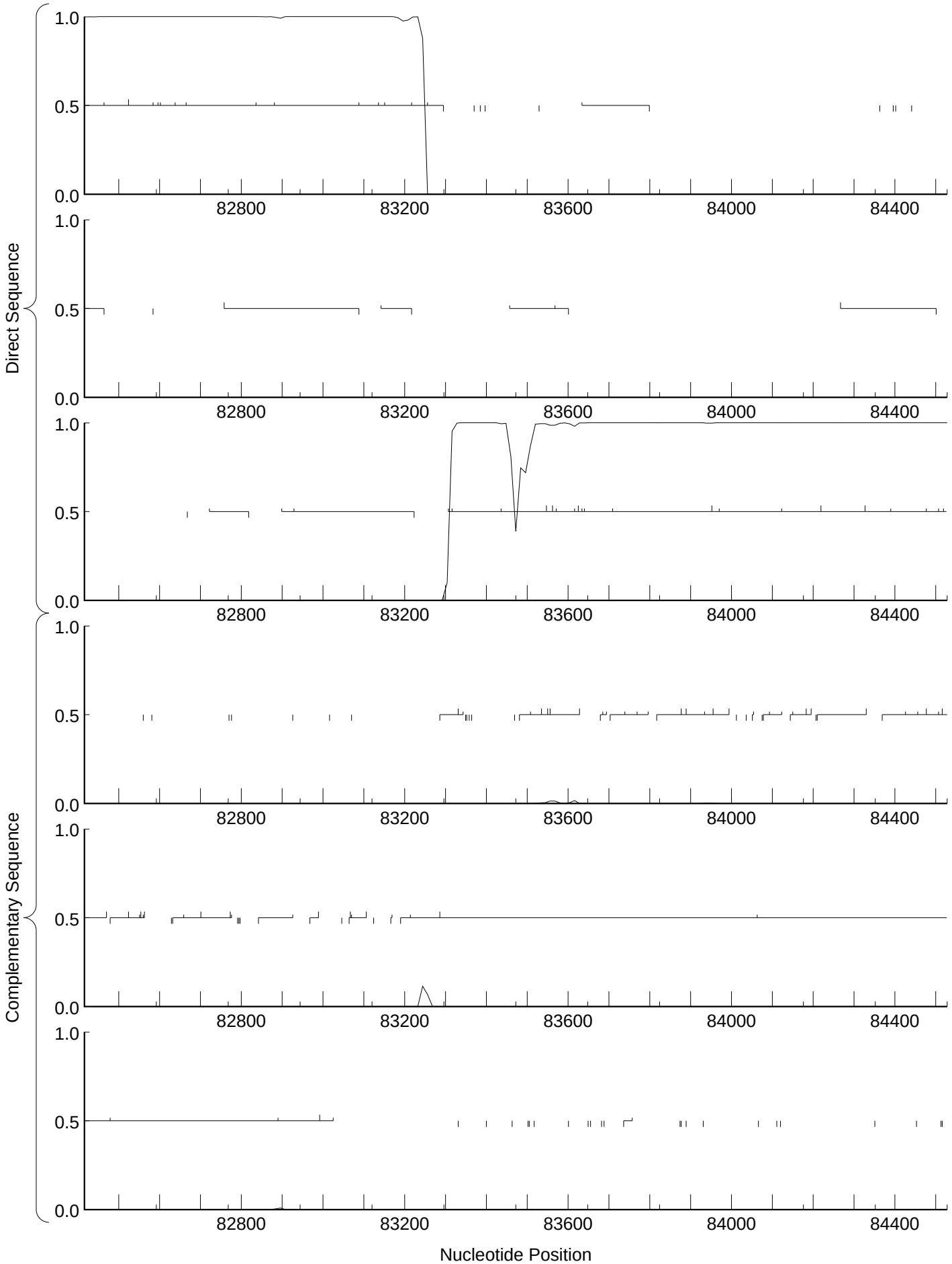

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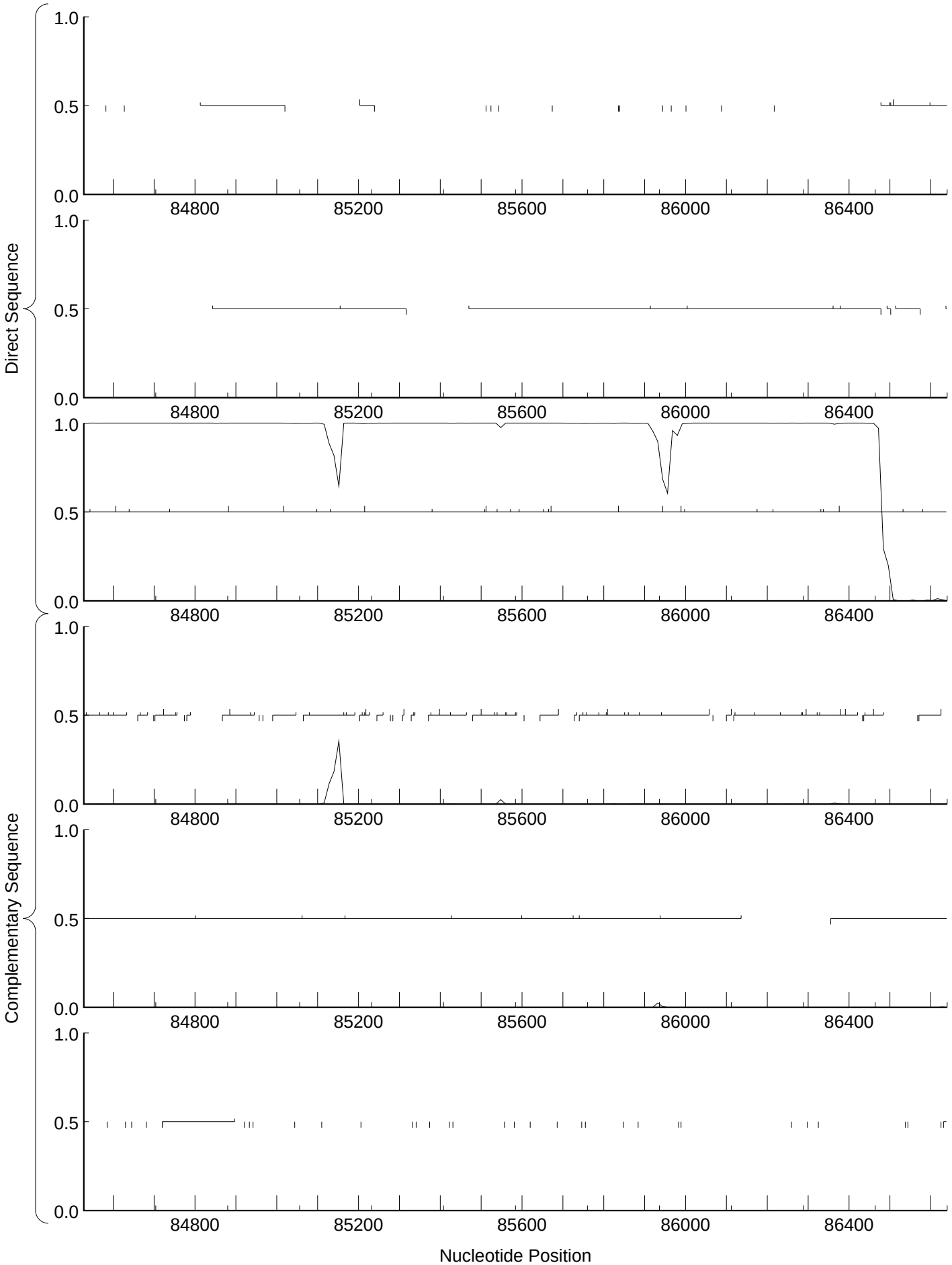

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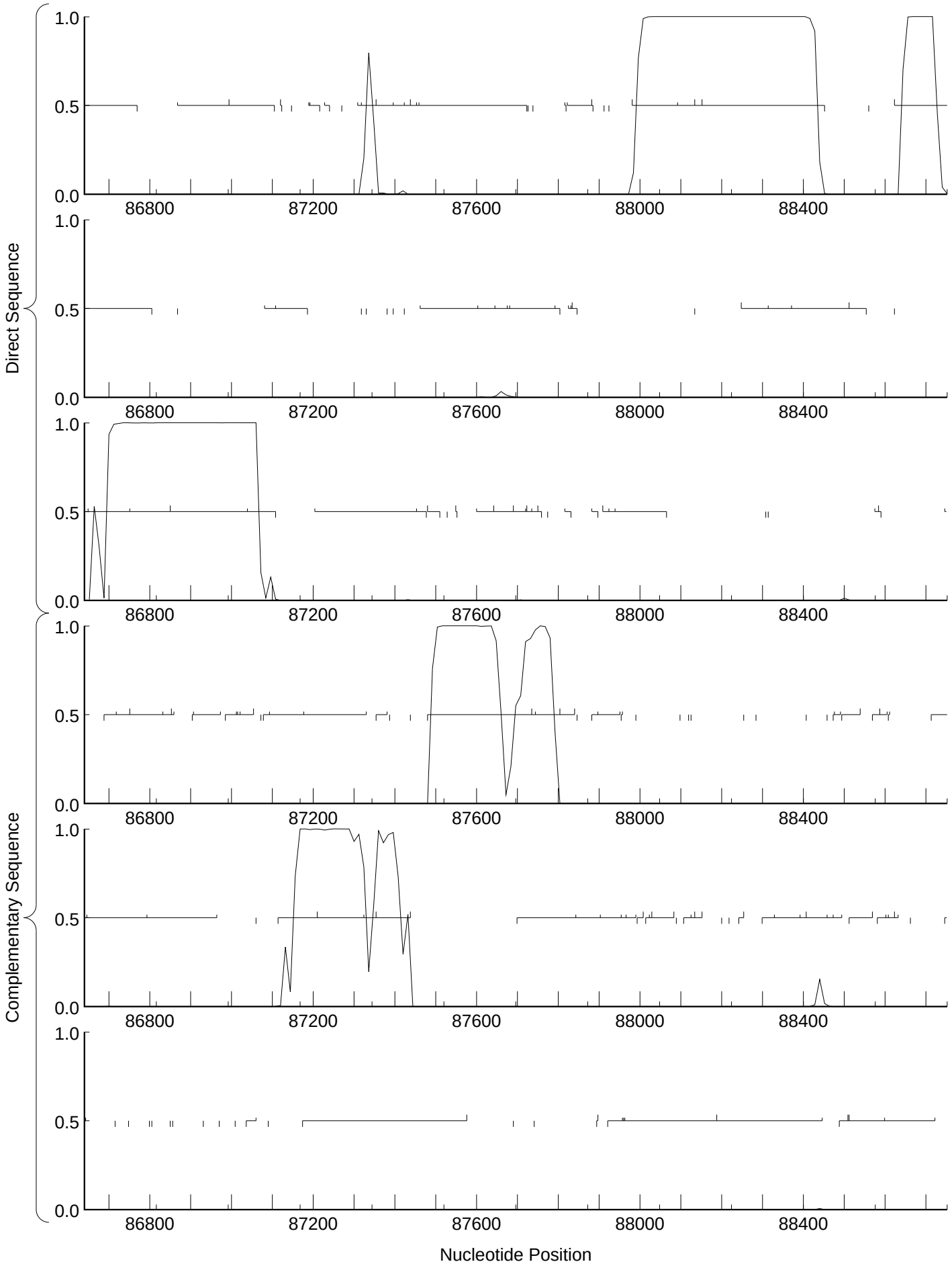

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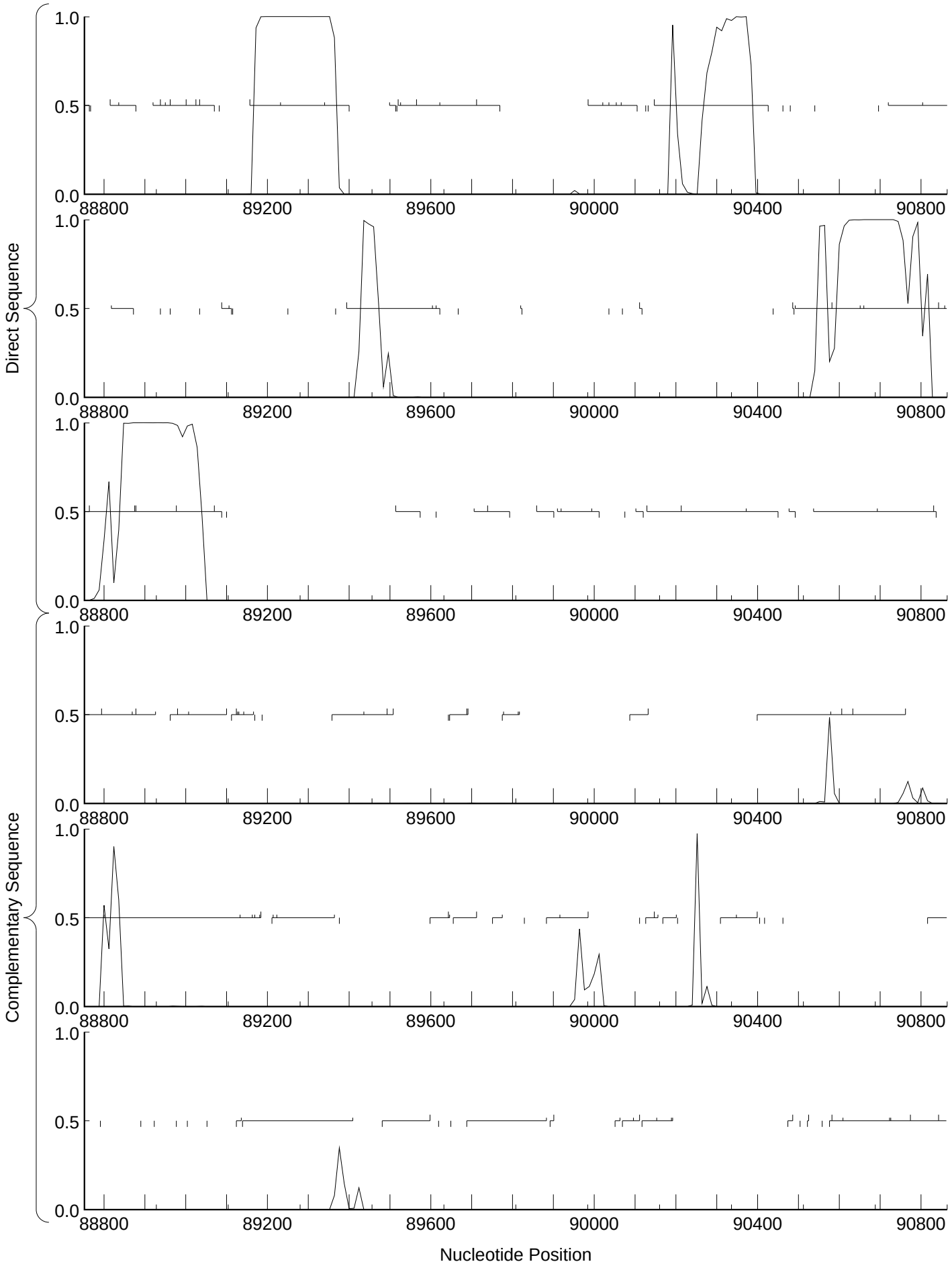

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Complementary Sequence
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78800
79200
79600
80000
Nucleotide Position

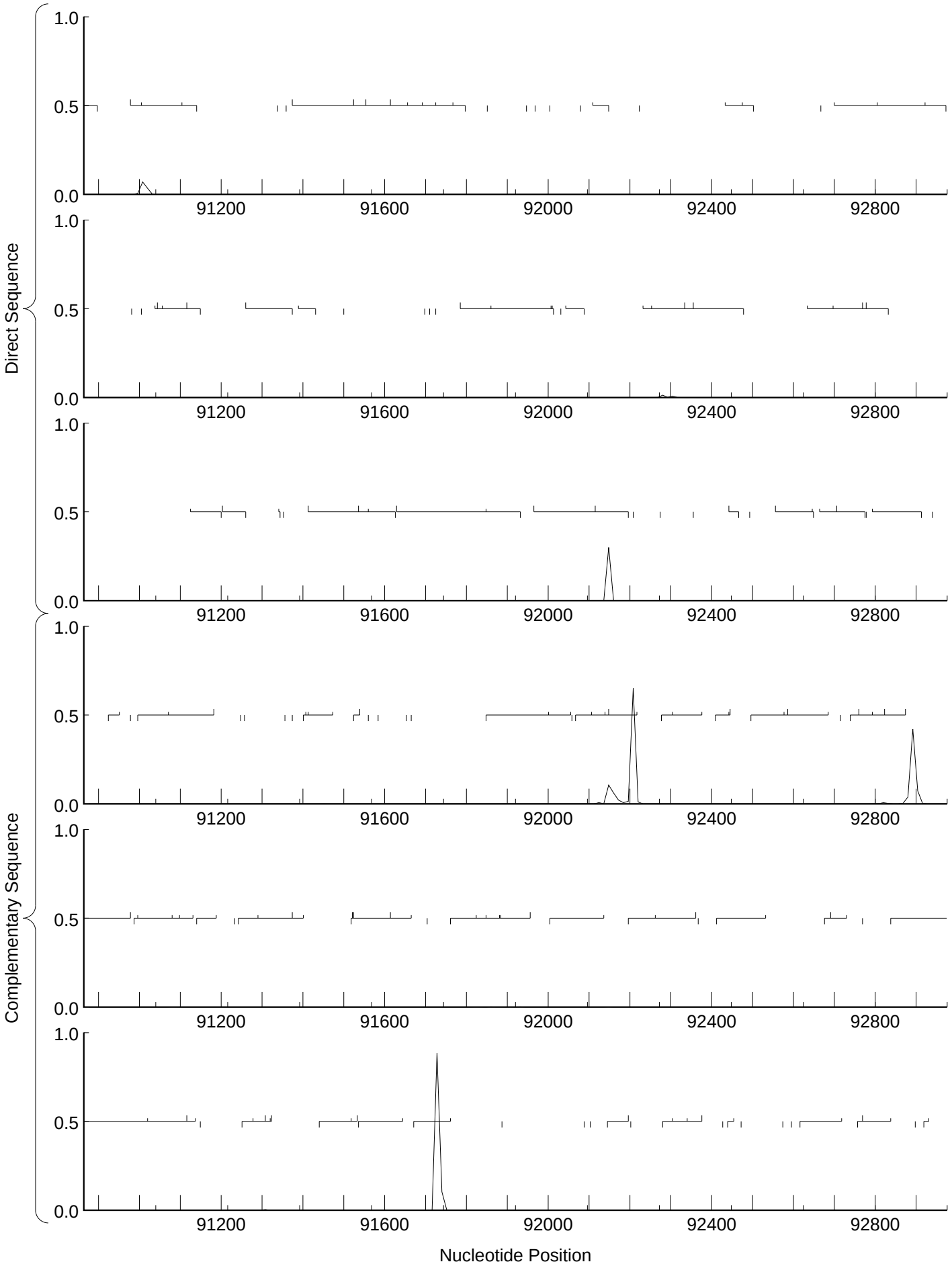

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
80400
80800
81200
81600
82000
82400
Nucleotide Position

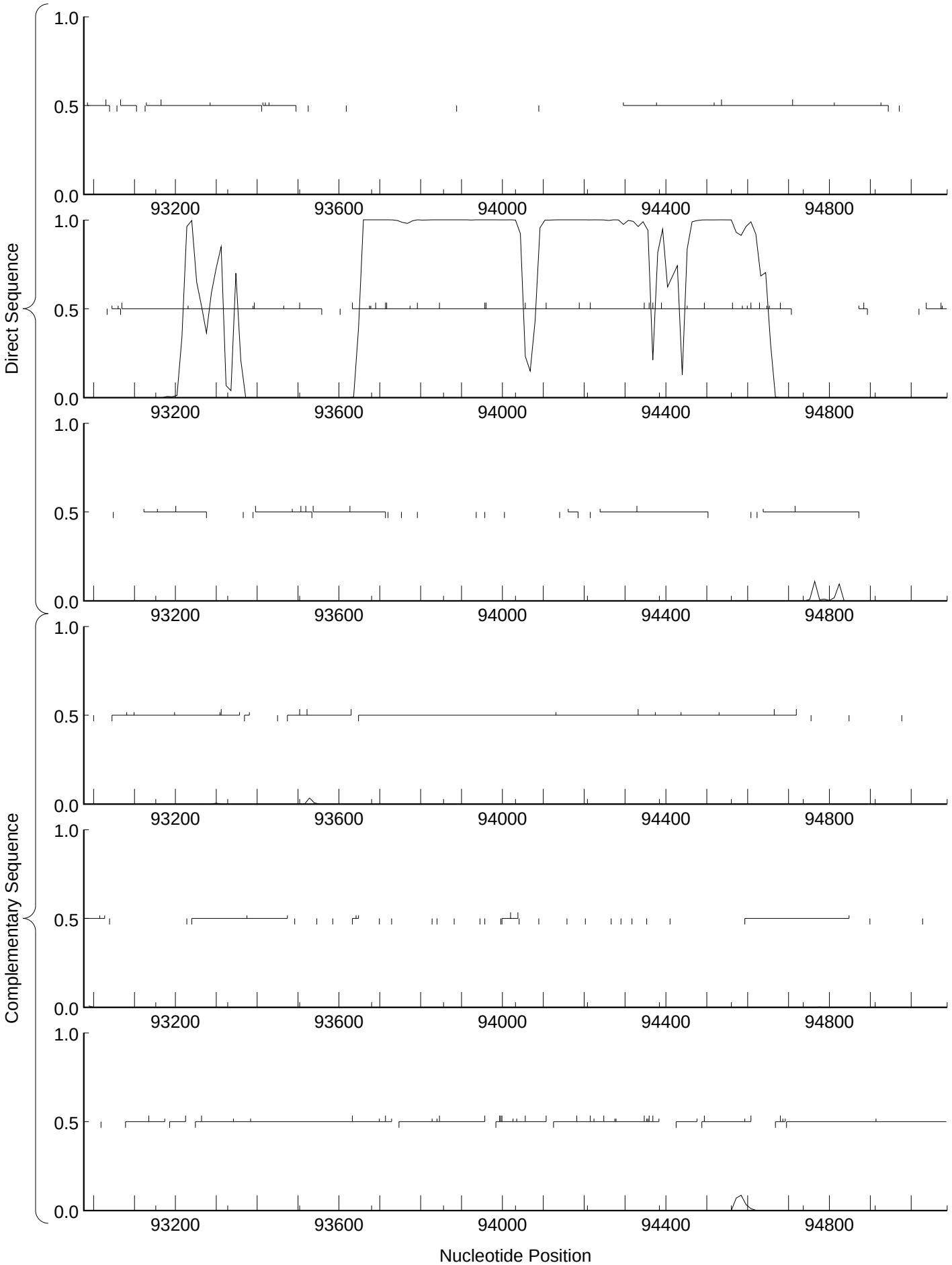

Direct Sequence
Complementary Sequence
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0.0
82800
83200
83600
84000
84400
Nucleotide Position

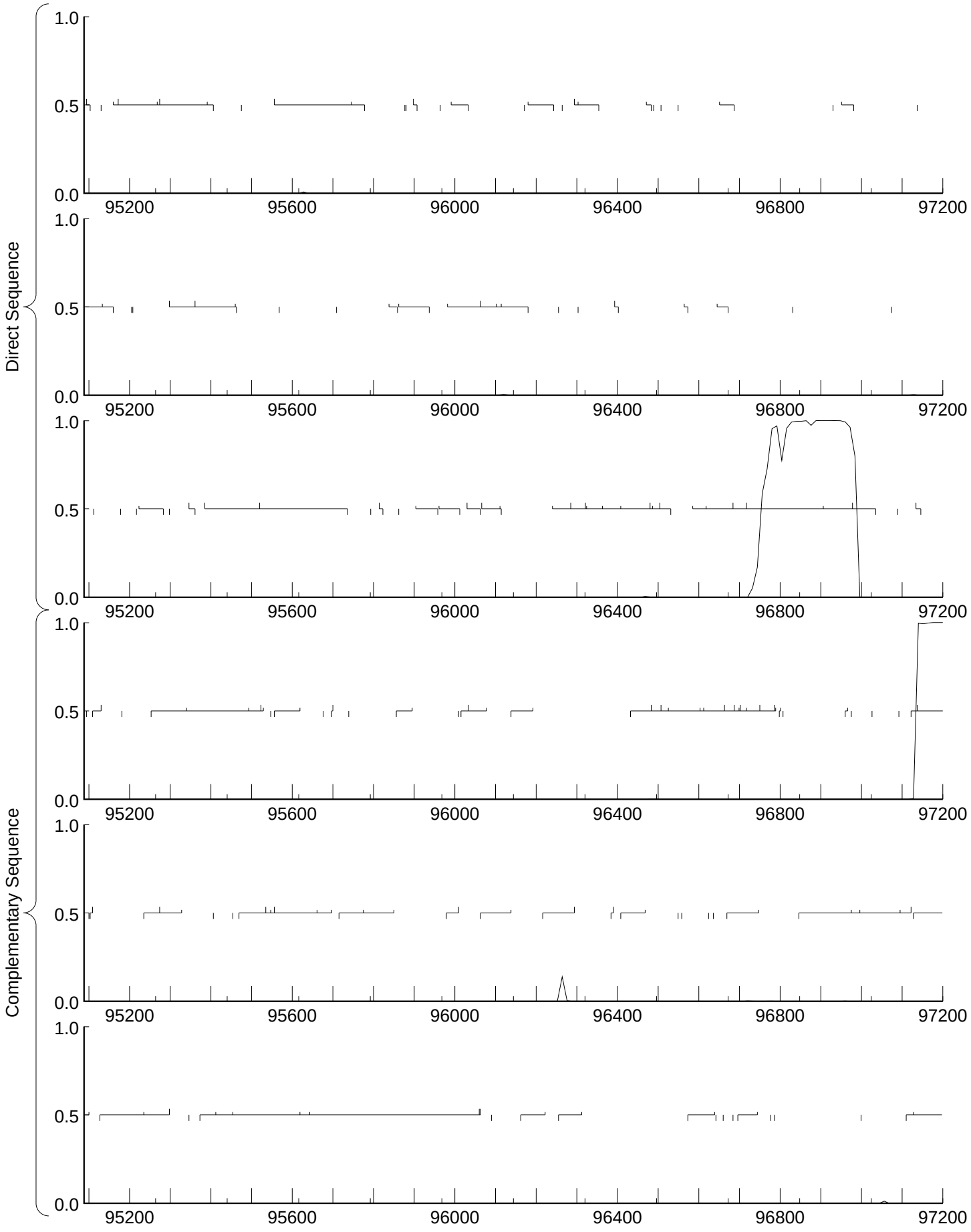

Direct Sequence
Complementary Sequence
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0.0
84800
85200
85600
86000
86400
Nucleotide Position

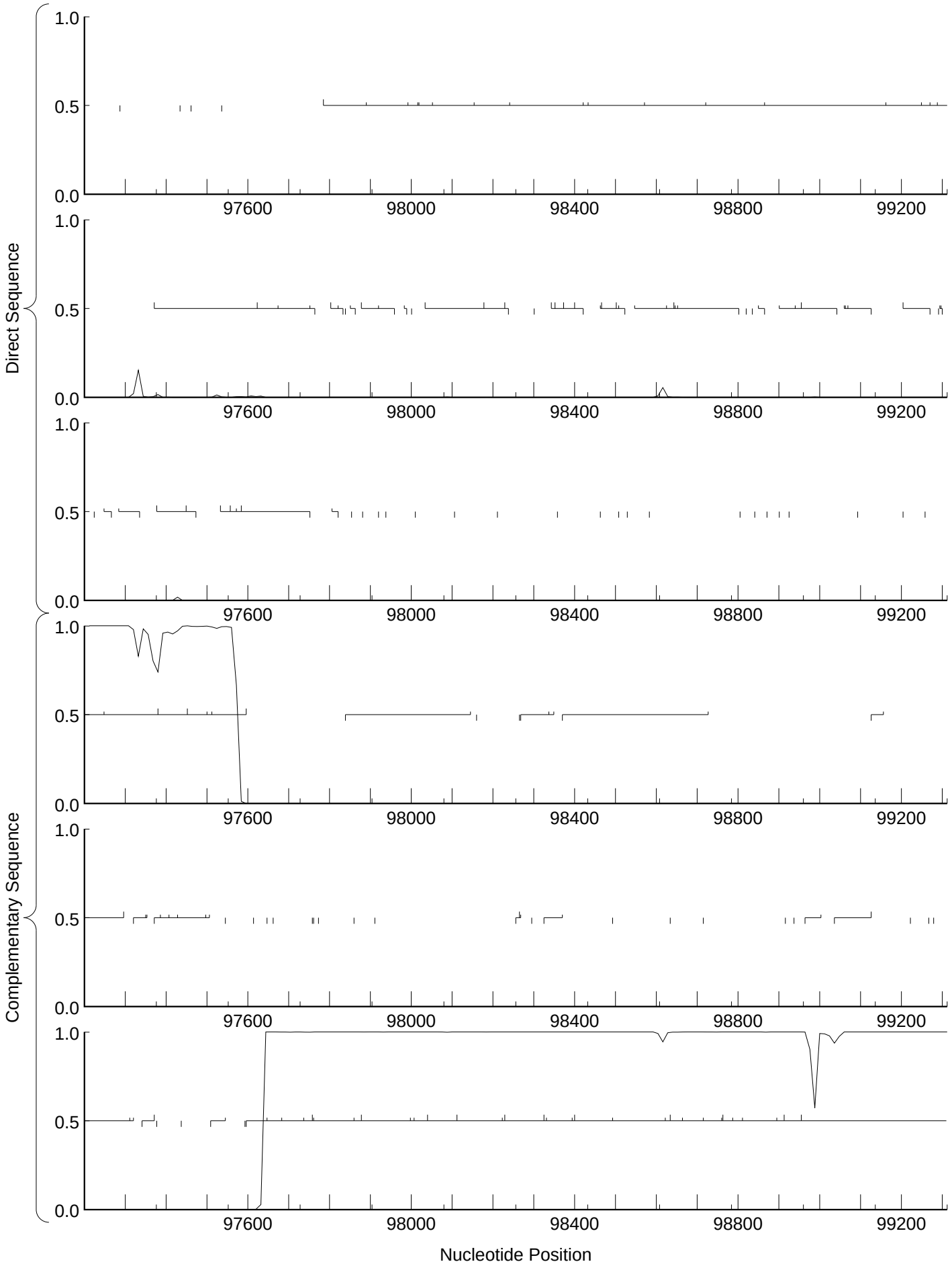

Direct Sequence
Complementary Sequence
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0.5
0.0
86800
87200
87600
88000
88400
Nucleotide Position

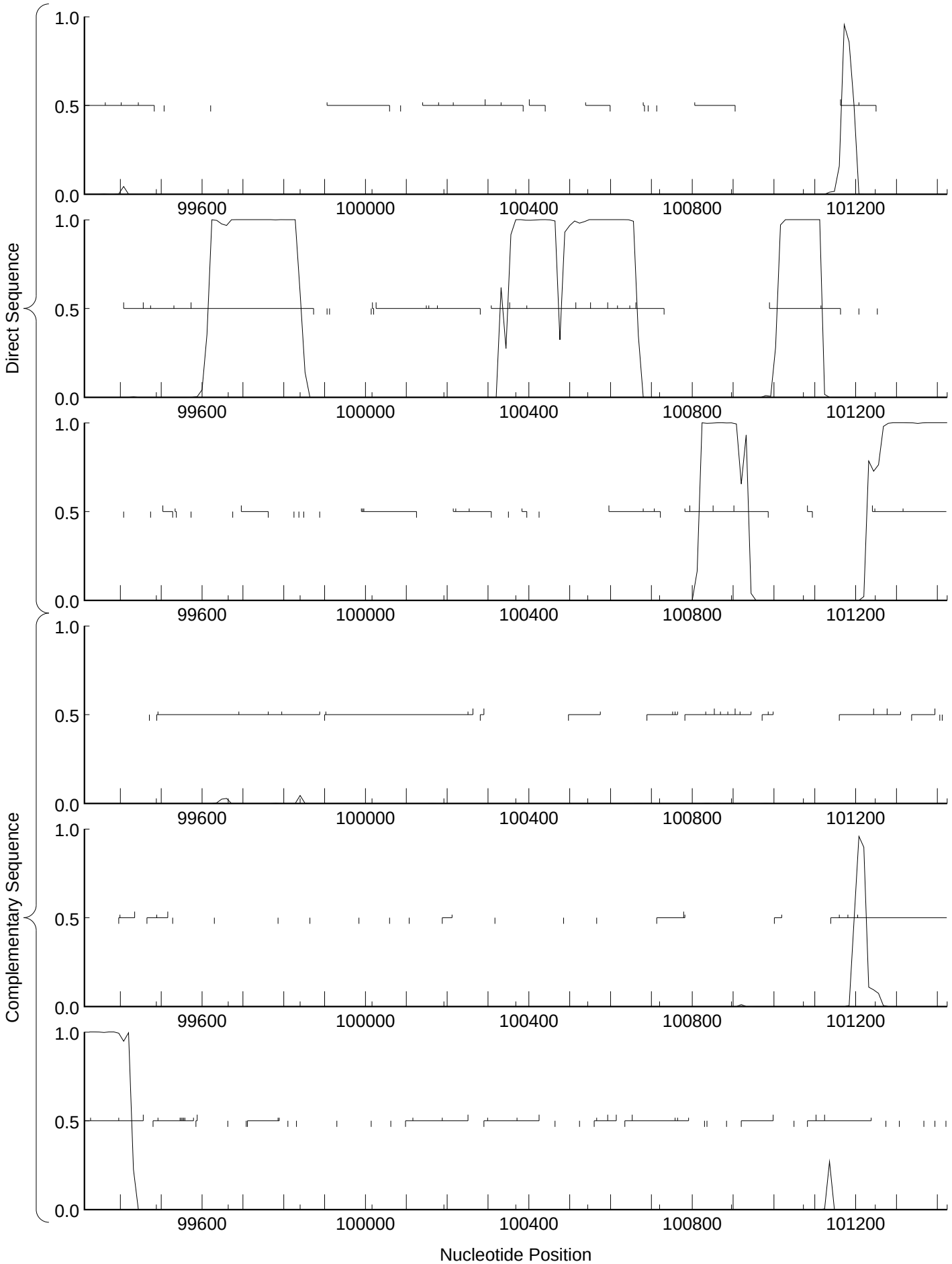

Direct Sequence
Complementary Sequence
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0.5
0.0
88800
89200
89600
90000
90400
90800
Nucleotide Position

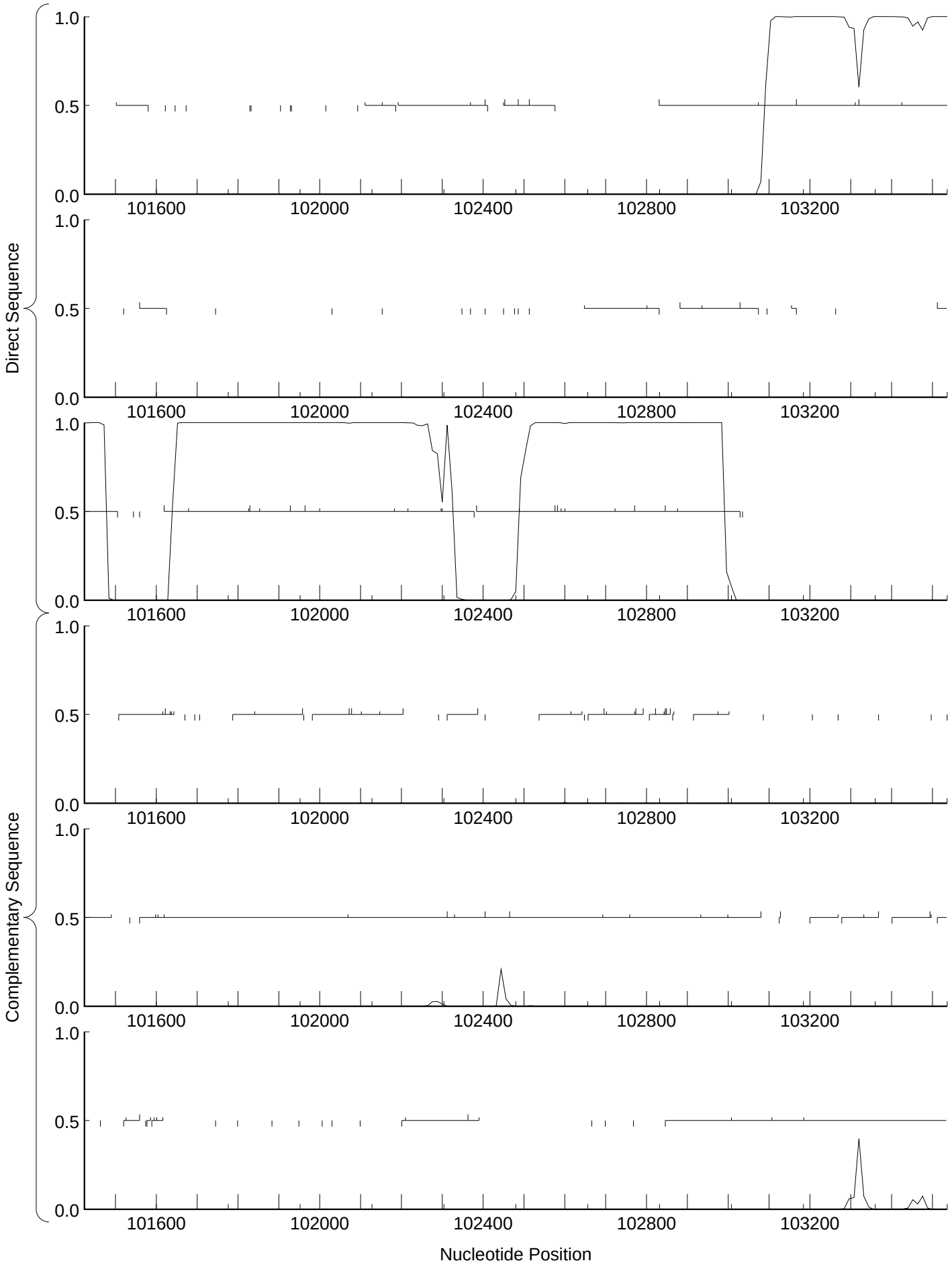

Direct Sequence
Complementary Sequence
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0.5
0.0
91200
91600
92000
92400
92800
Nucleotide Position

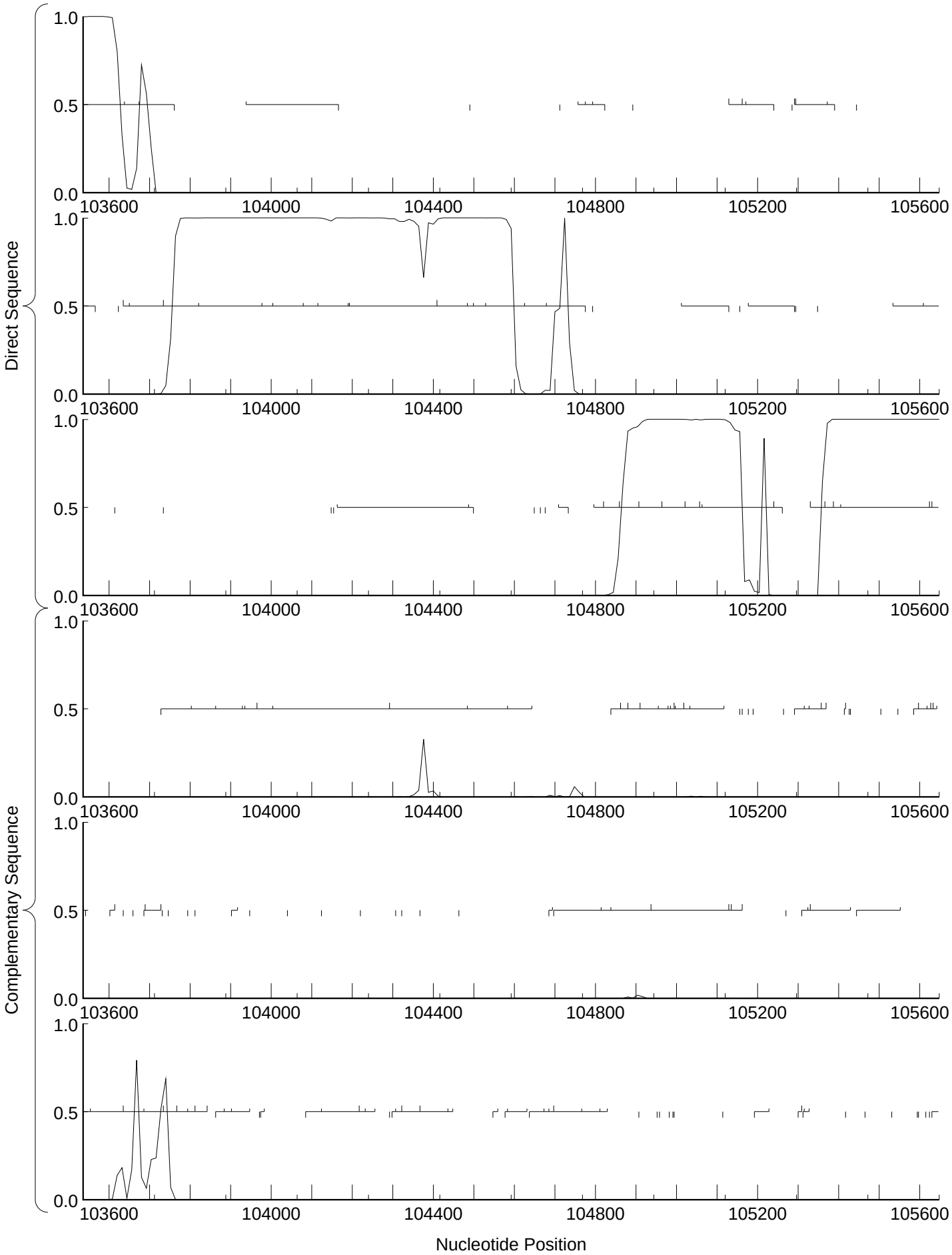

Direct Sequence
Complementary Sequence
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0.0
93200
93600
94000
94400
94800
Nucleotide Position

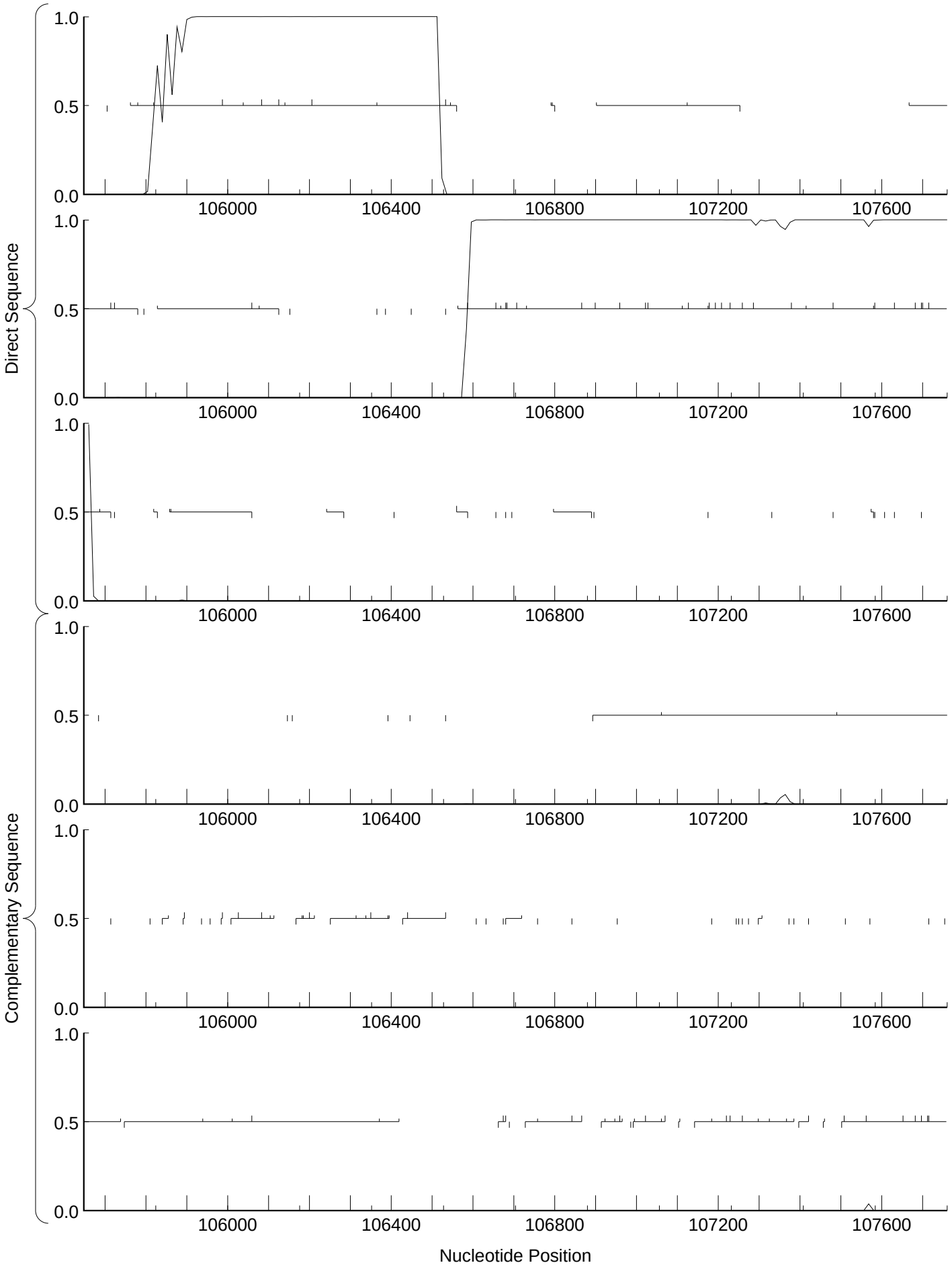

Direct Sequence
Complementary Sequence
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95200
95600
96000
96400
96800
97200
Nucleotide Position

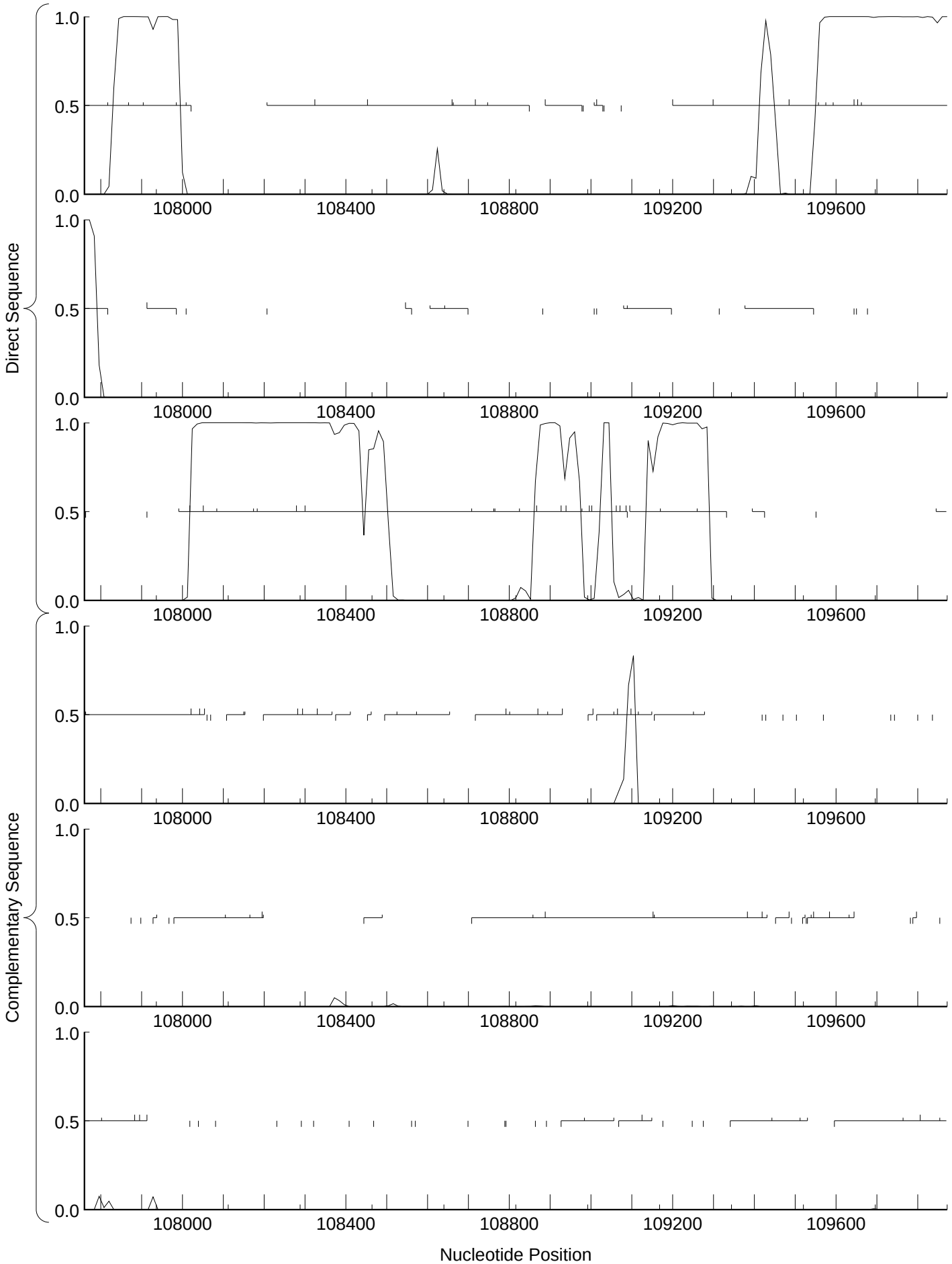

Direct Sequence
Complementary Sequence
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0.0
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98000
98400
98800
99200
Nucleotide Position

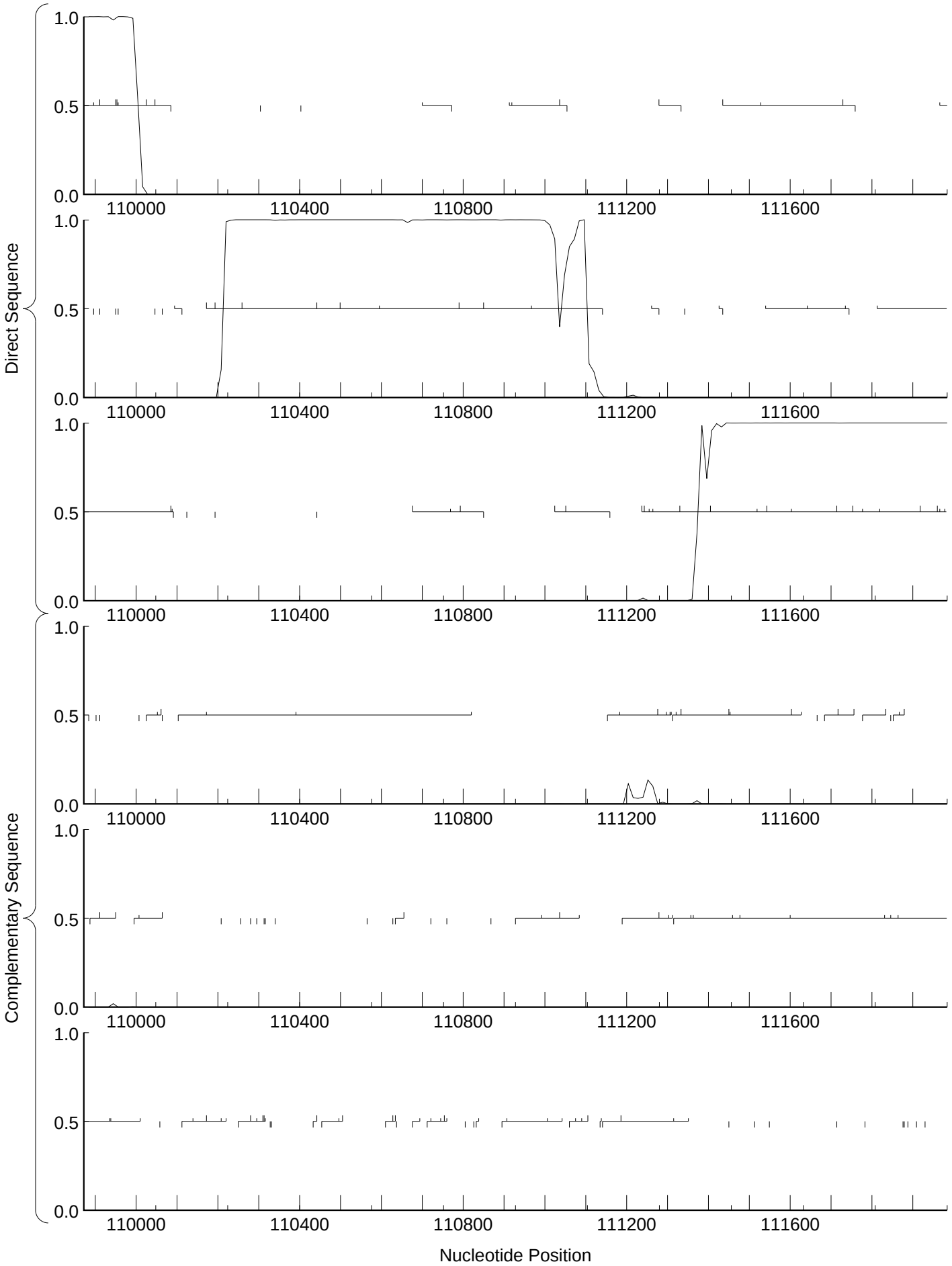

Direct Sequence
Complementary Sequence
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100800
101200
Nucleotide Position

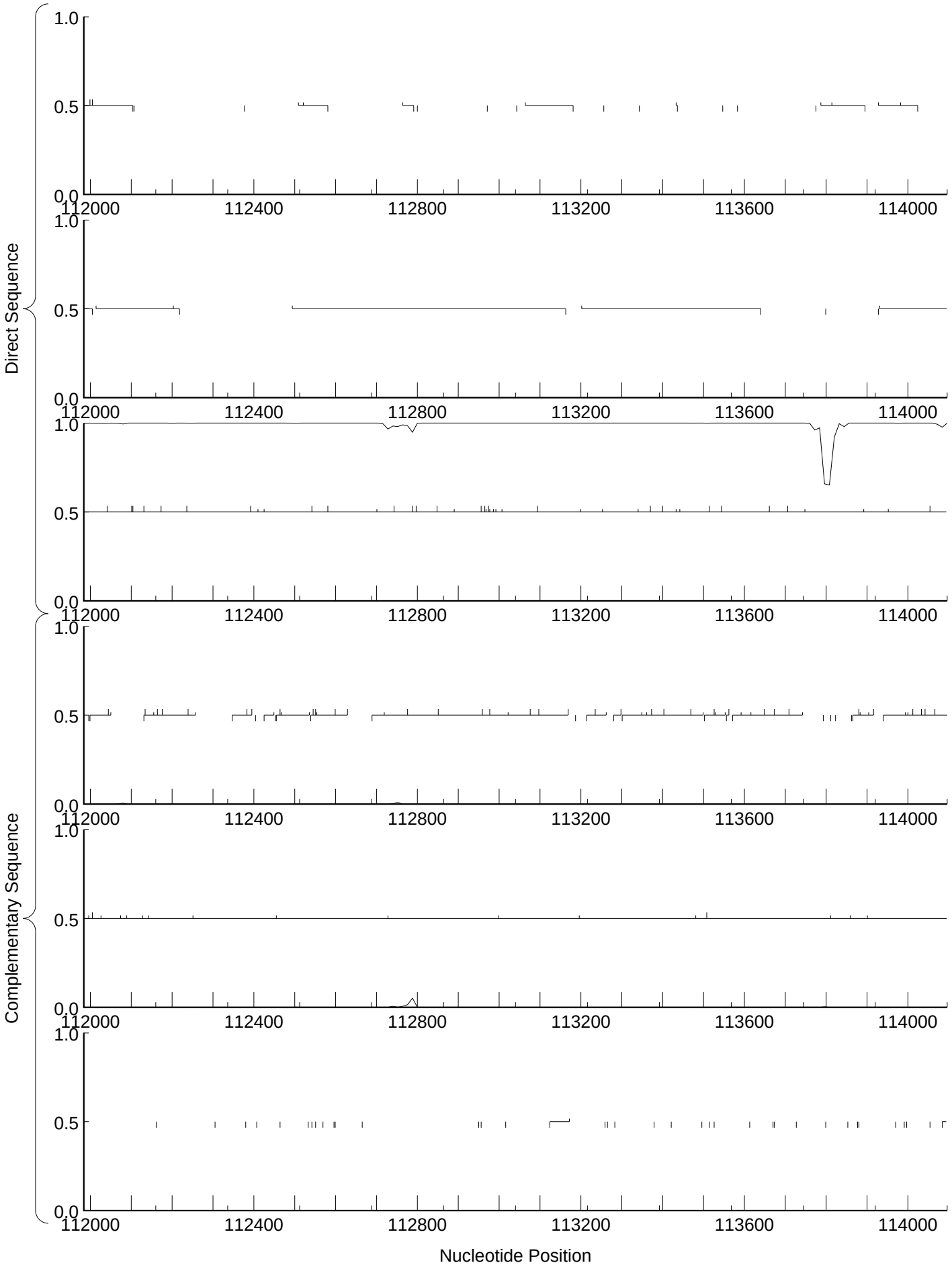

Direct Sequence
Complementary Sequence
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101600
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102800
103200
Nucleotide Position

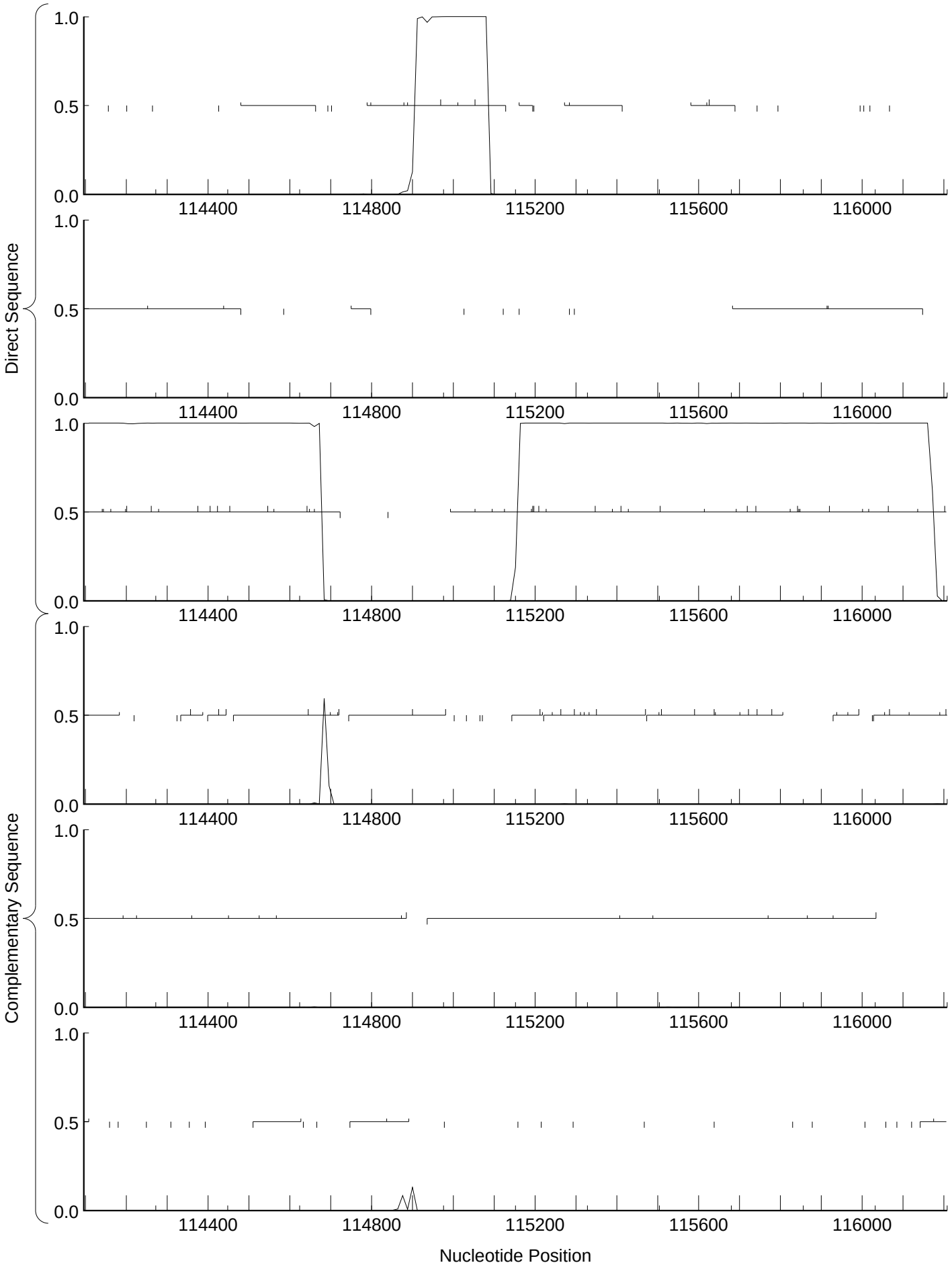

Direct Sequence
Complementary Sequence
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104000
104400
104800
105200
105600
Nucleotide Position

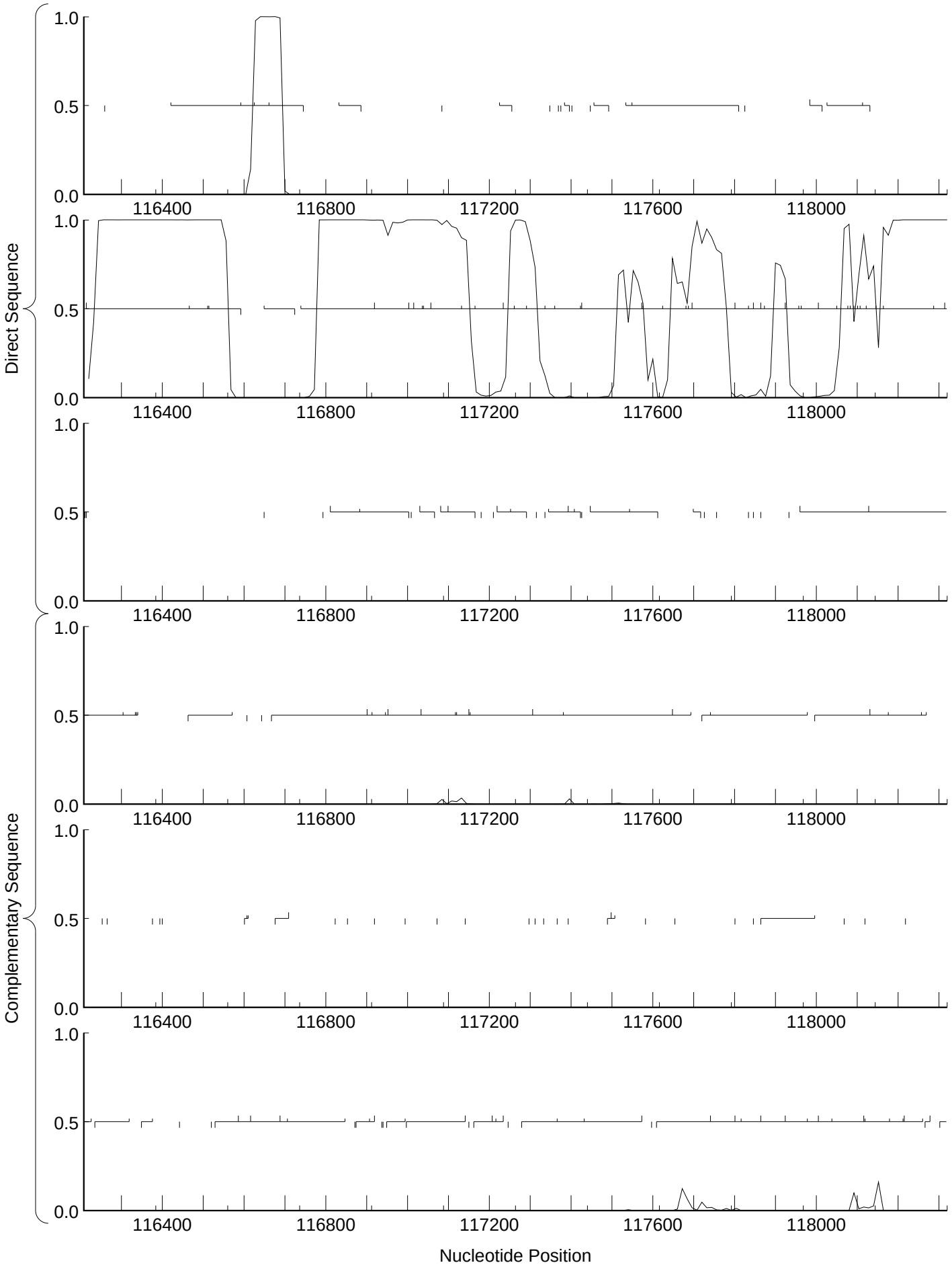

Direct Sequence
Complementary Sequence
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106000
106400
106800
107200
107600
Nucleotide Position

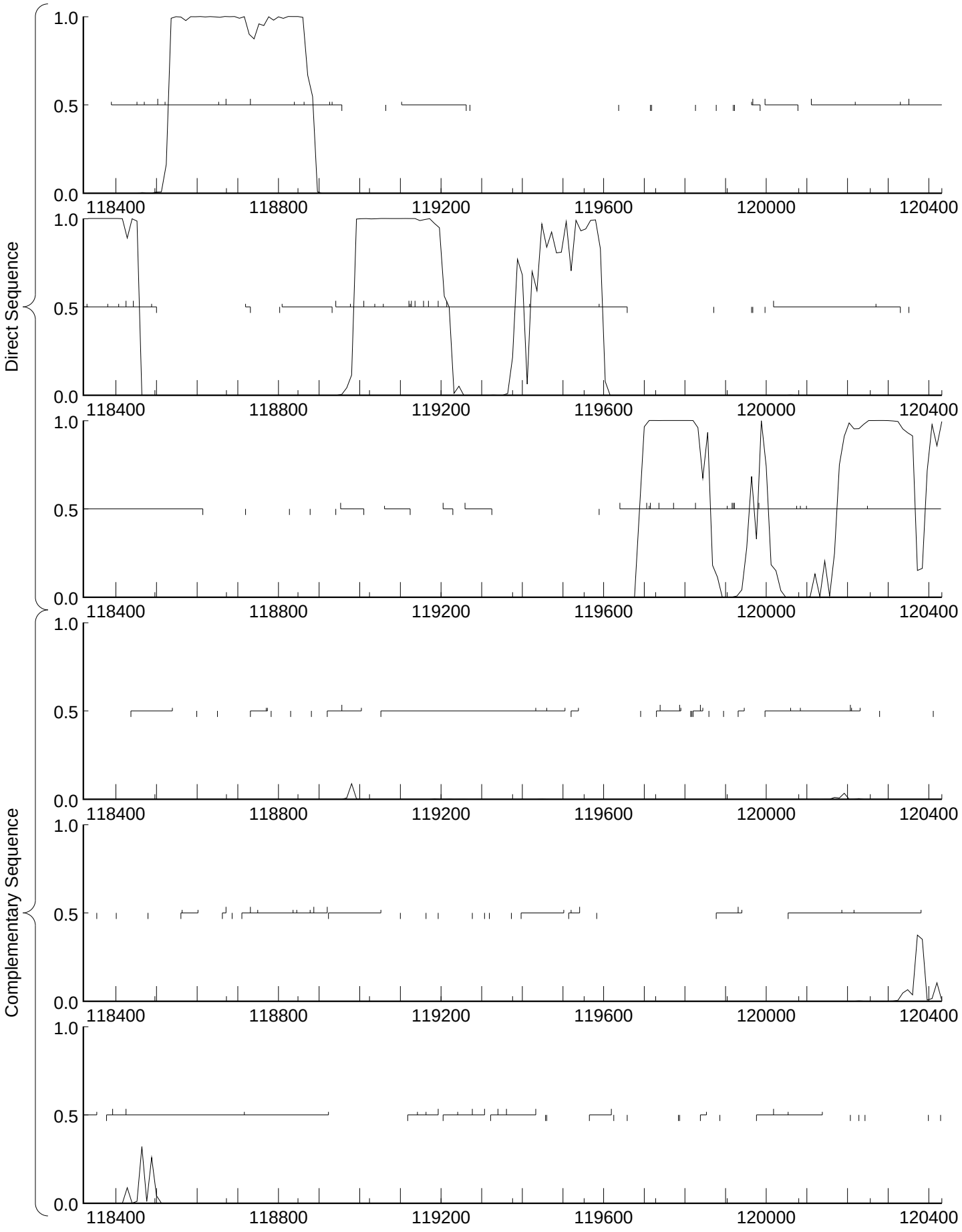

Direct Sequence
Complementary Sequence
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0.0
108000
108400
108800
109200
109600
Nucleotide Position

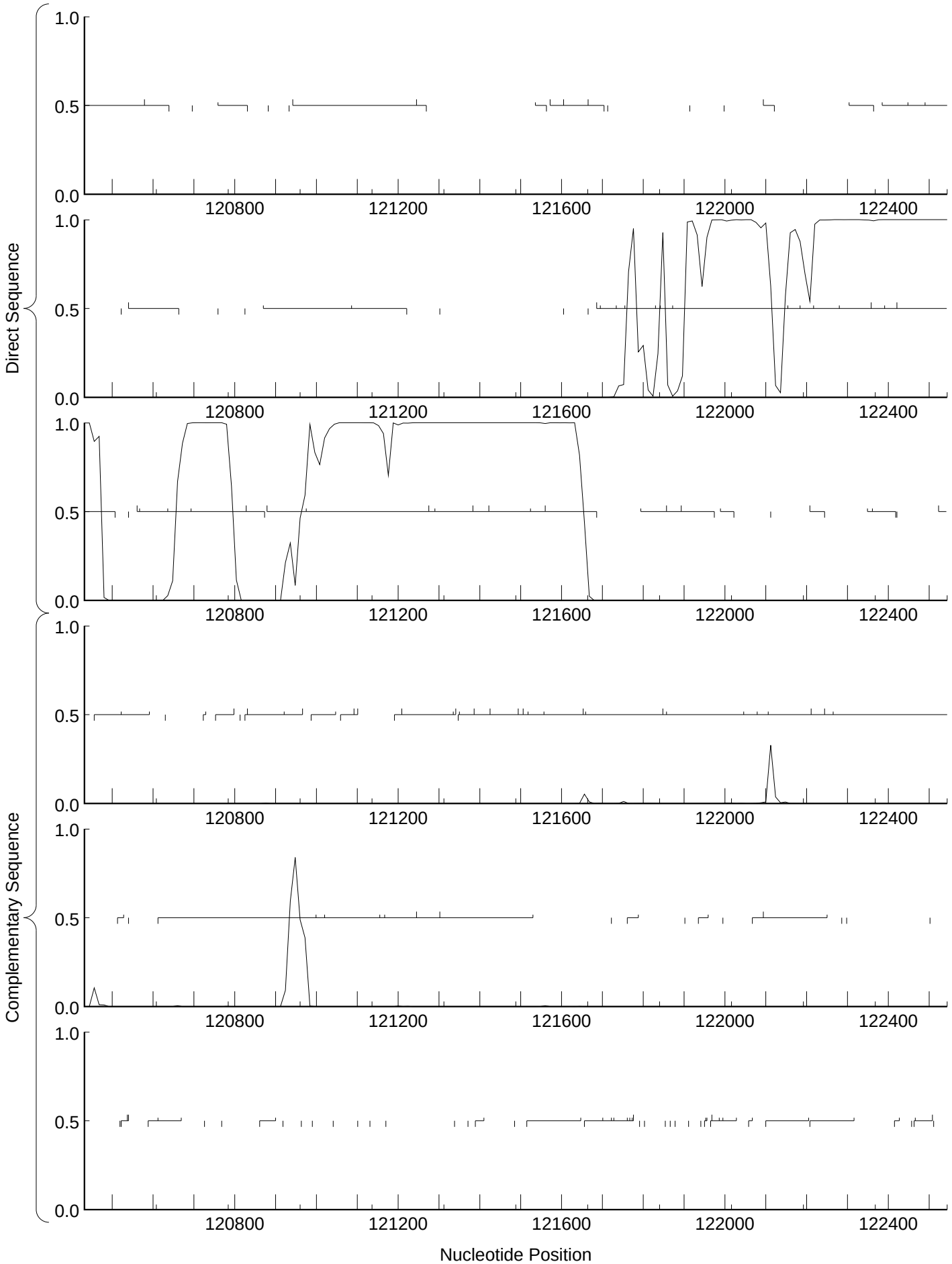

Direct Sequence
Complementary Sequence
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0.0
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110800
111200
111600
Nucleotide Position

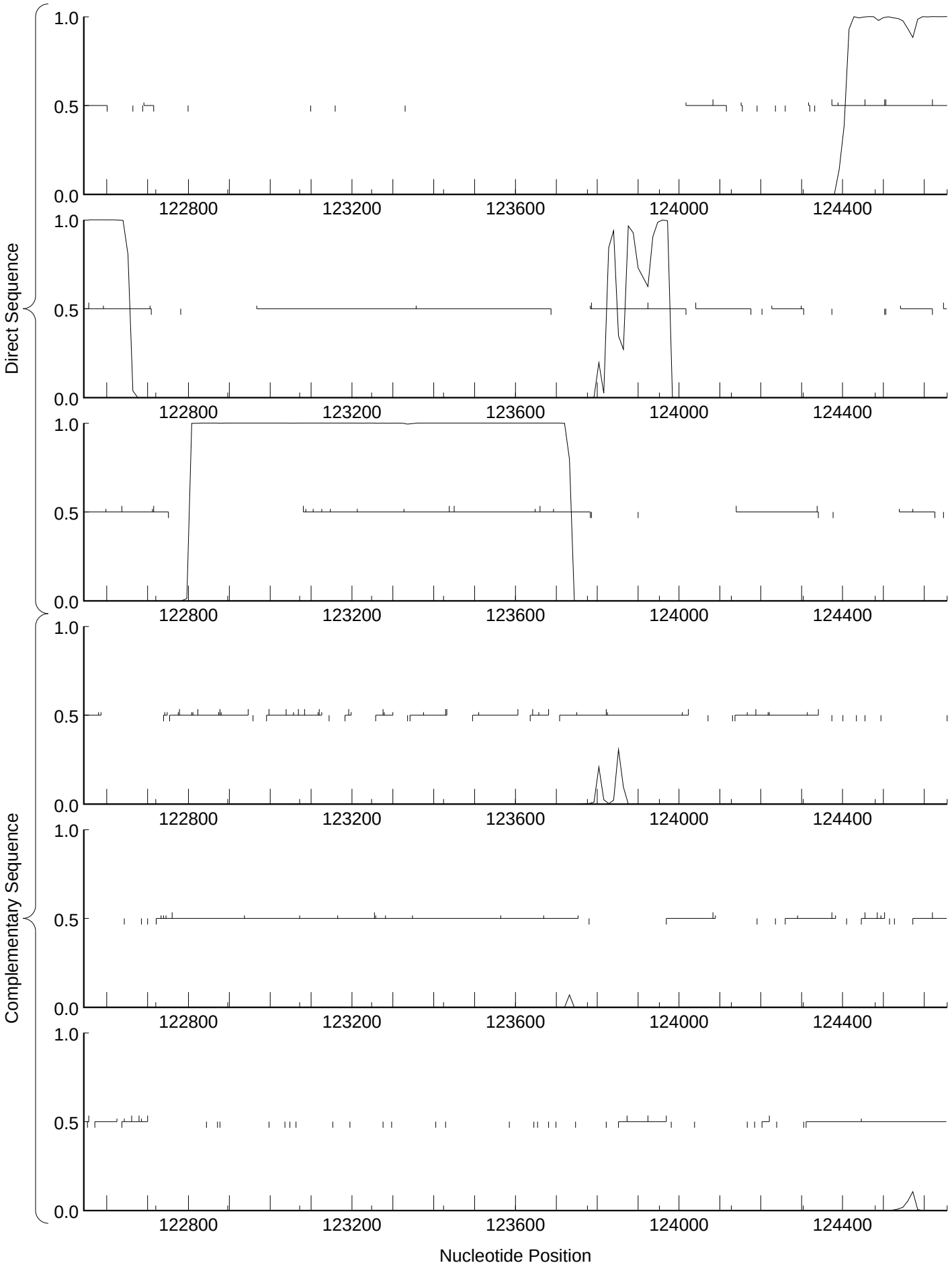

Direct Sequence
Complementary Sequence
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0.0
112000
112400
112800
113200
113600
114000
Nucleotide Position

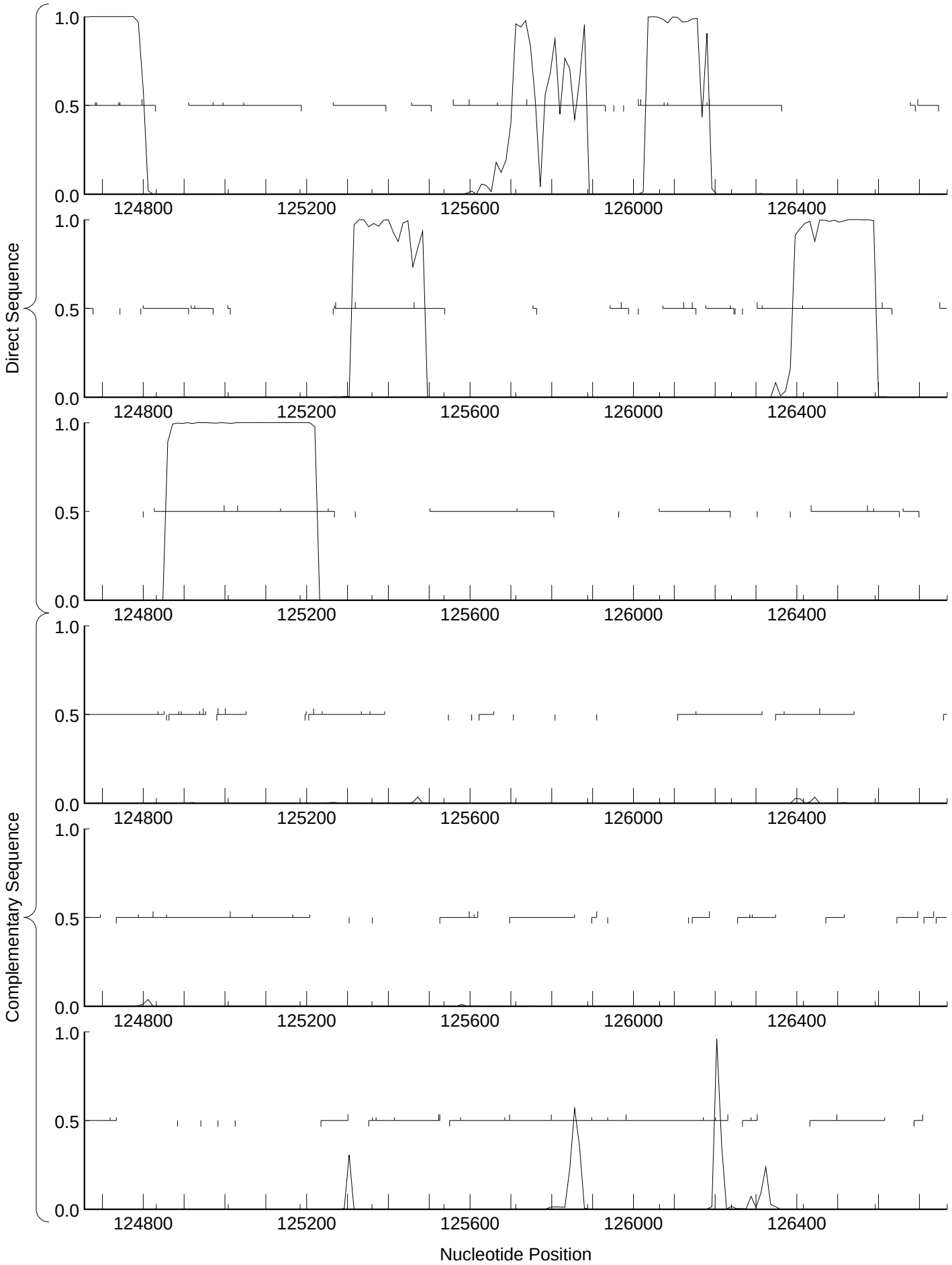

Direct Sequence
Complementary Sequence
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0.5
0.0
114400
114800
115200
115600
116000
Nucleotide Position

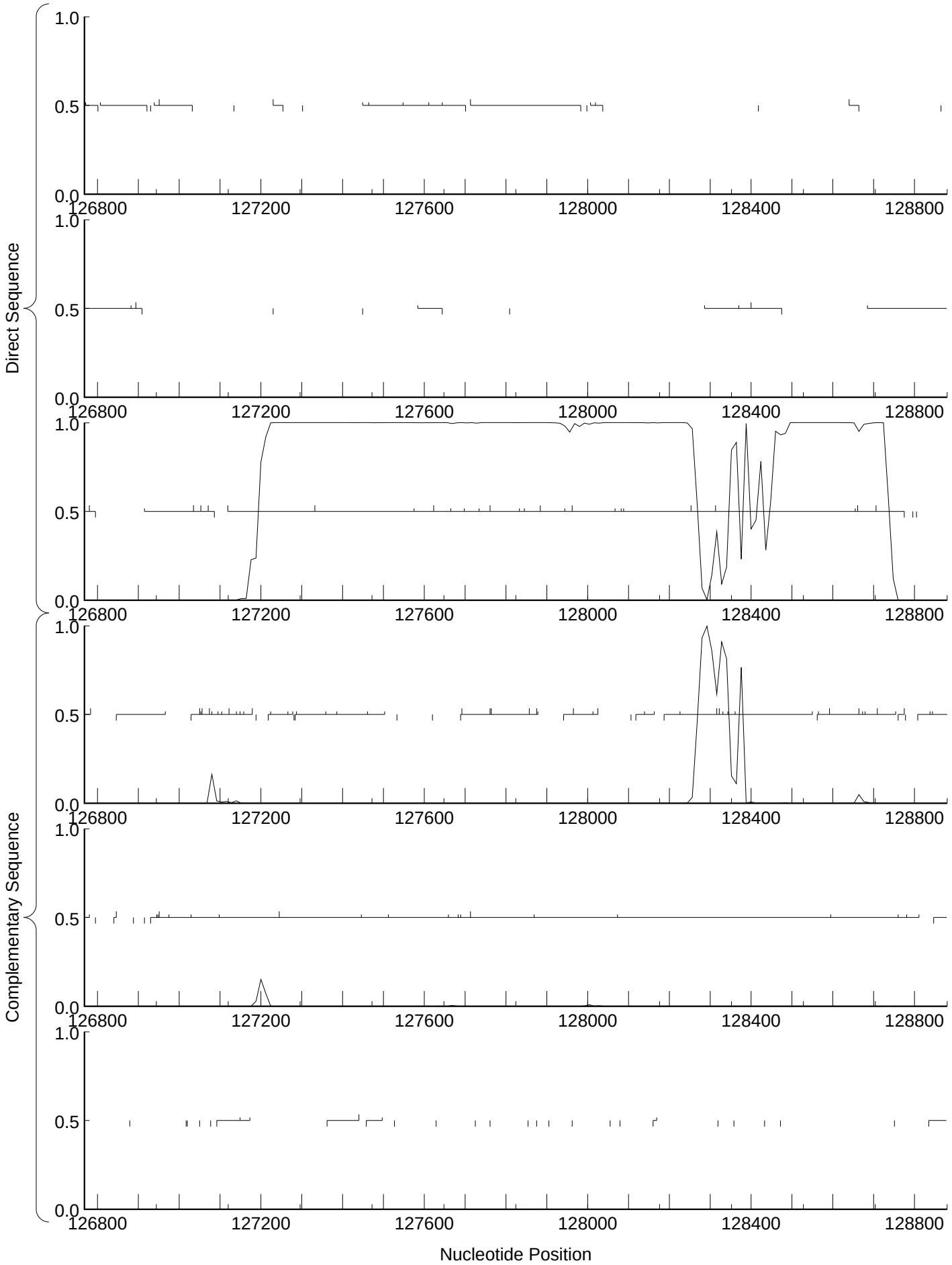

Direct Sequence
Complementary Sequence
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0.0
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116800
117200
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118000
Nucleotide Position

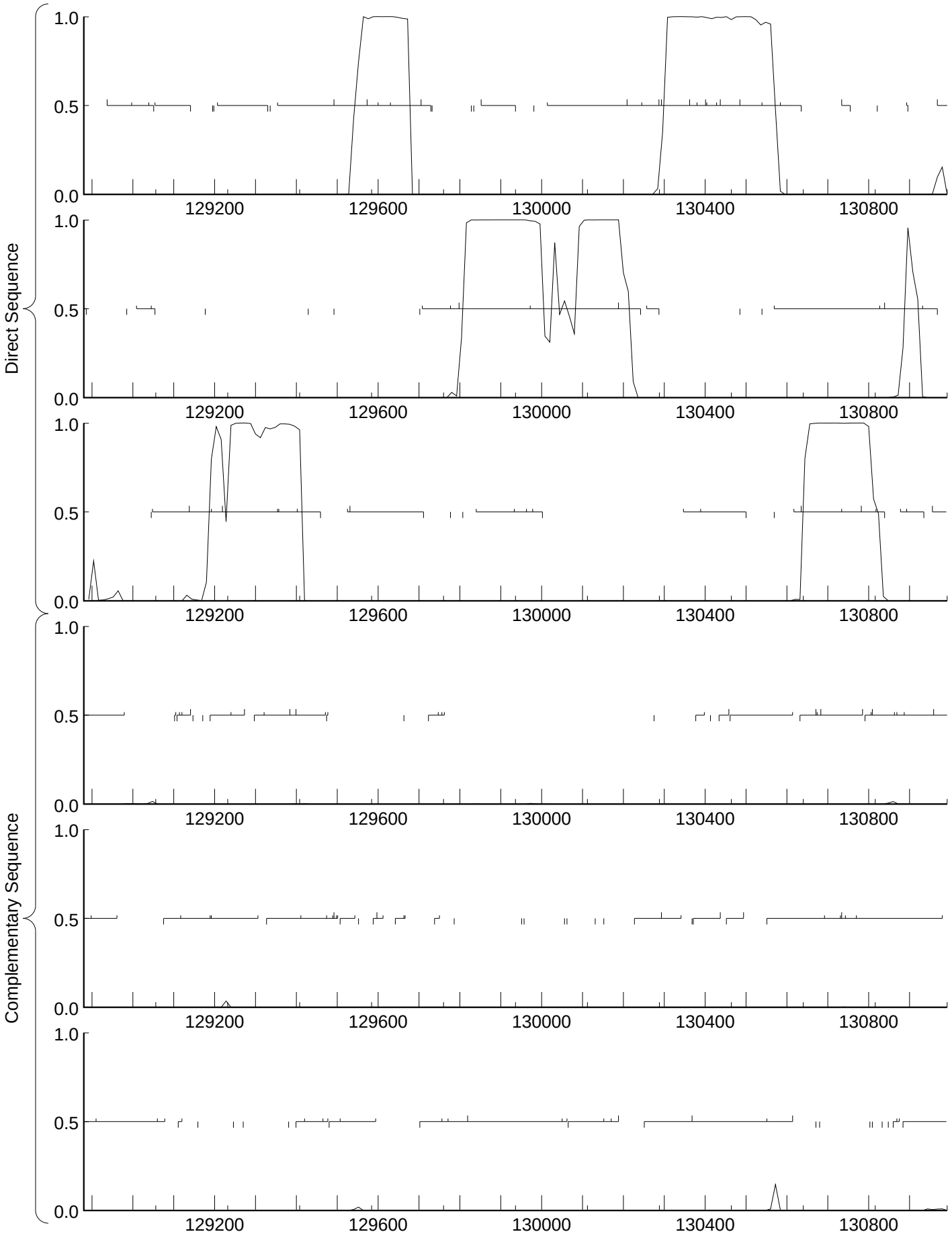

Direct Sequence
Complementary Sequence
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0.0
118400
118800
119200
119600
120000
120400
Nucleotide Position

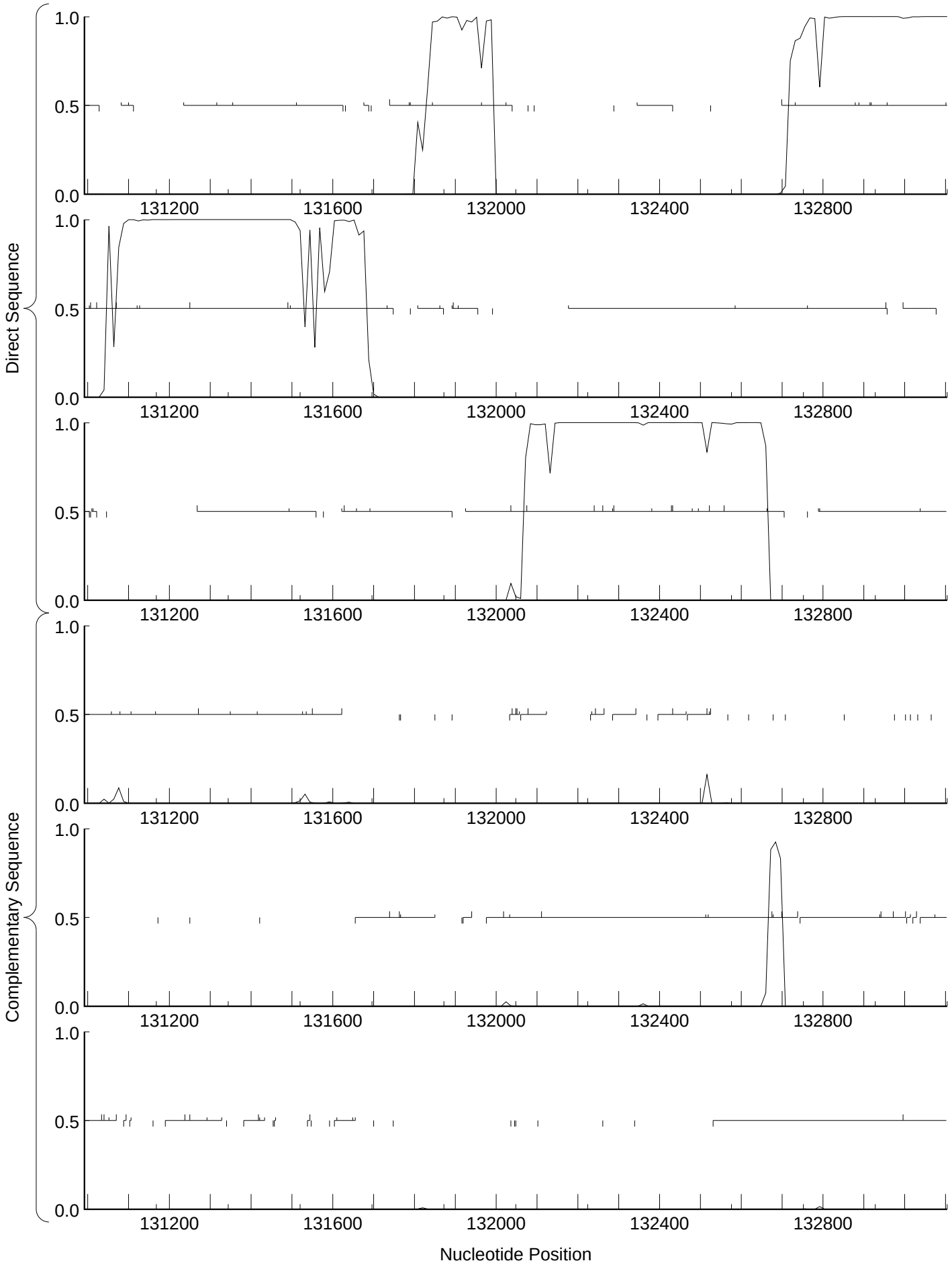

Direct Sequence
Complementary Sequence
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0.0
120800
121200
121600
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Nucleotide Position

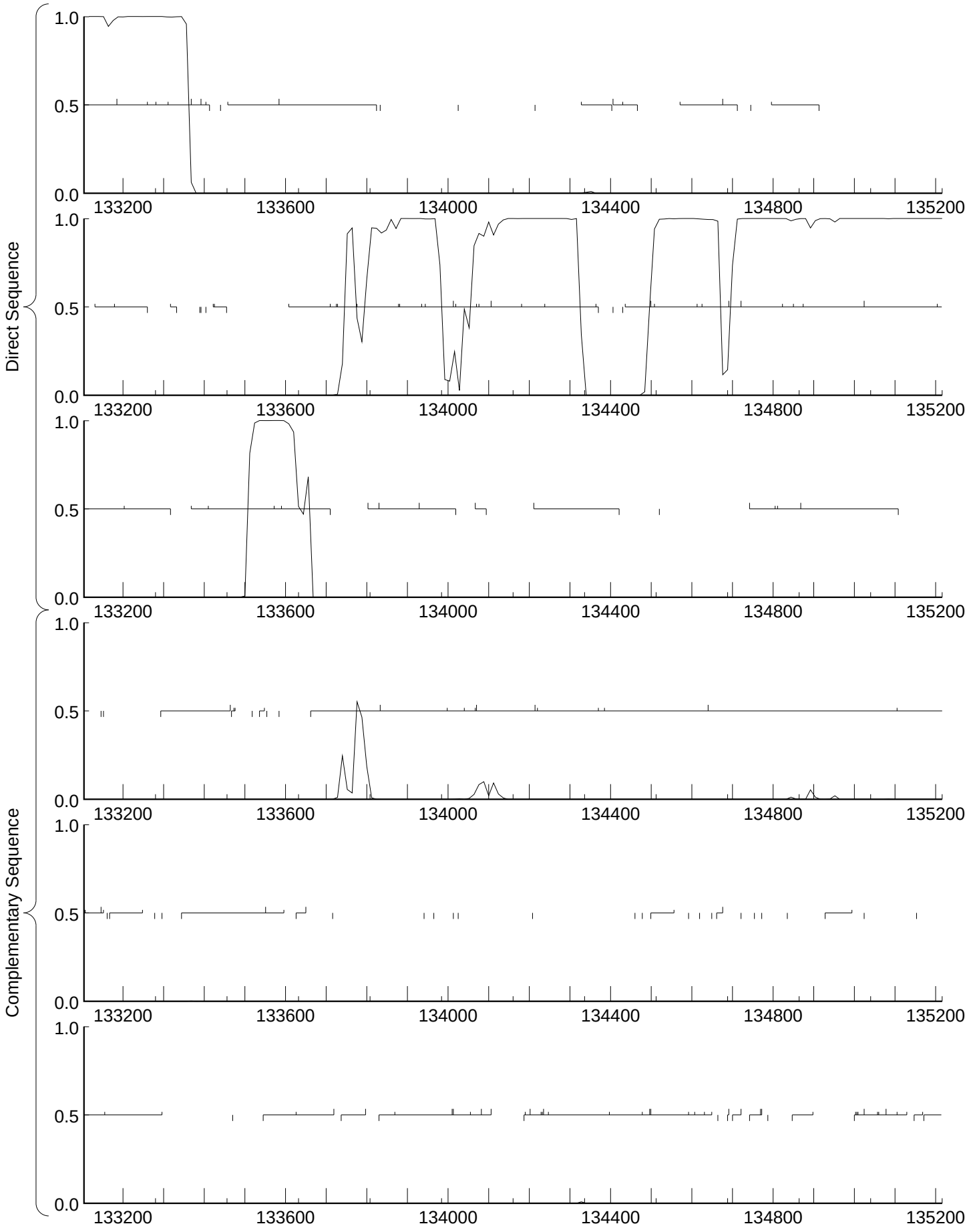

Direct Sequence
Complementary Sequence
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Nucleotide Position

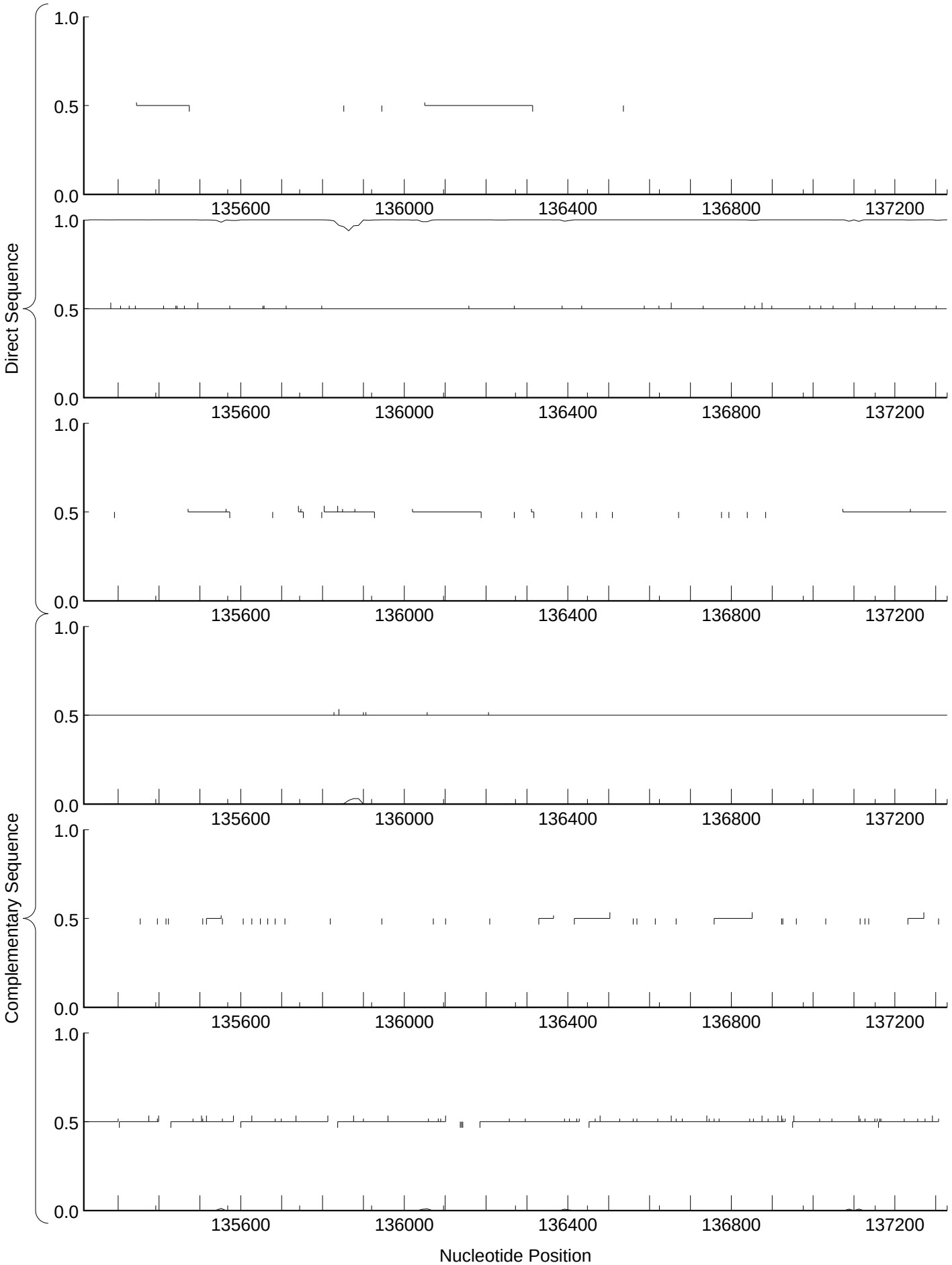

Direct Sequence
Complementary Sequence
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125200
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Nucleotide Position

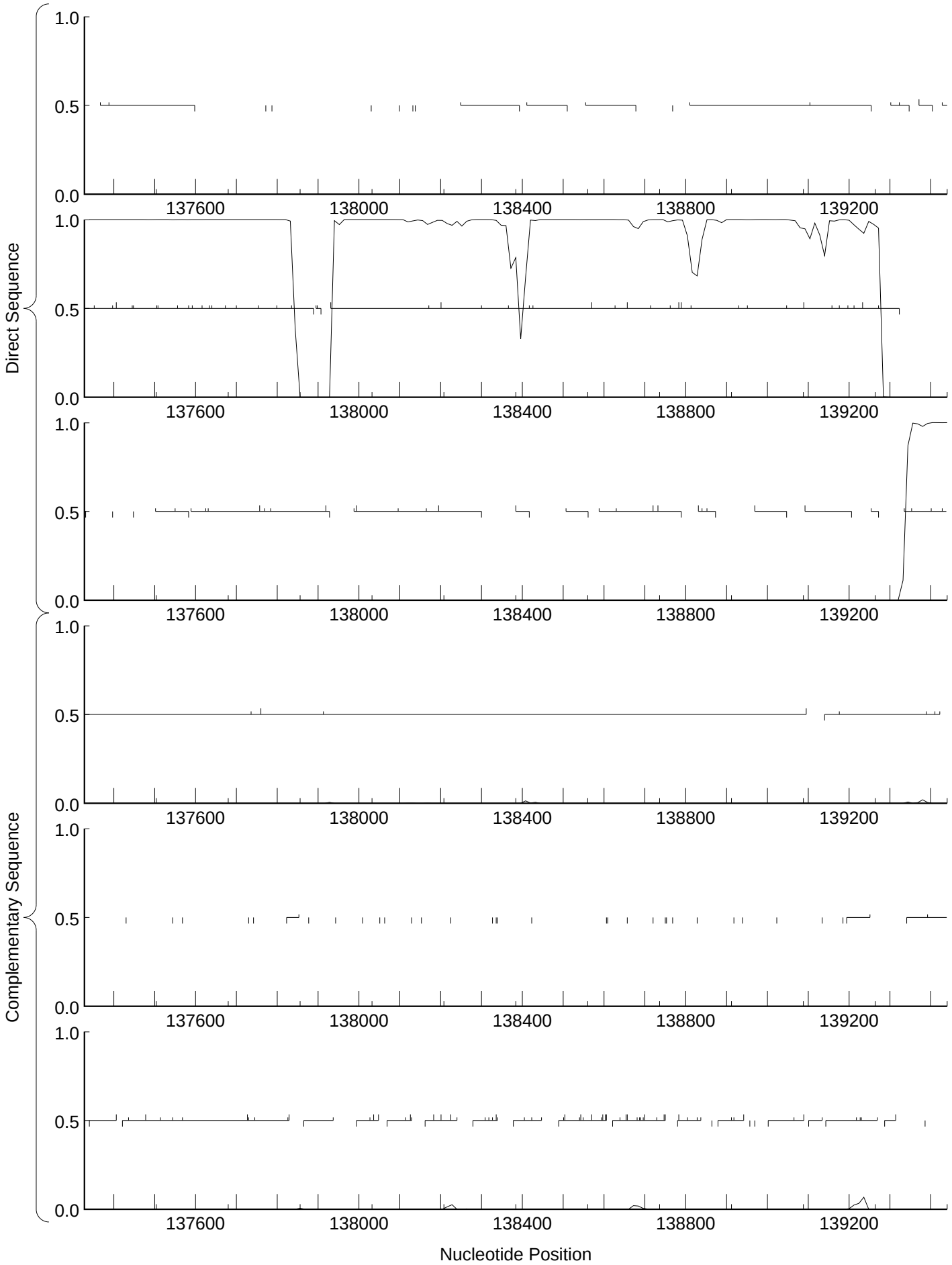

Direct Sequence
Complementary Sequence
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128000
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Nucleotide Position

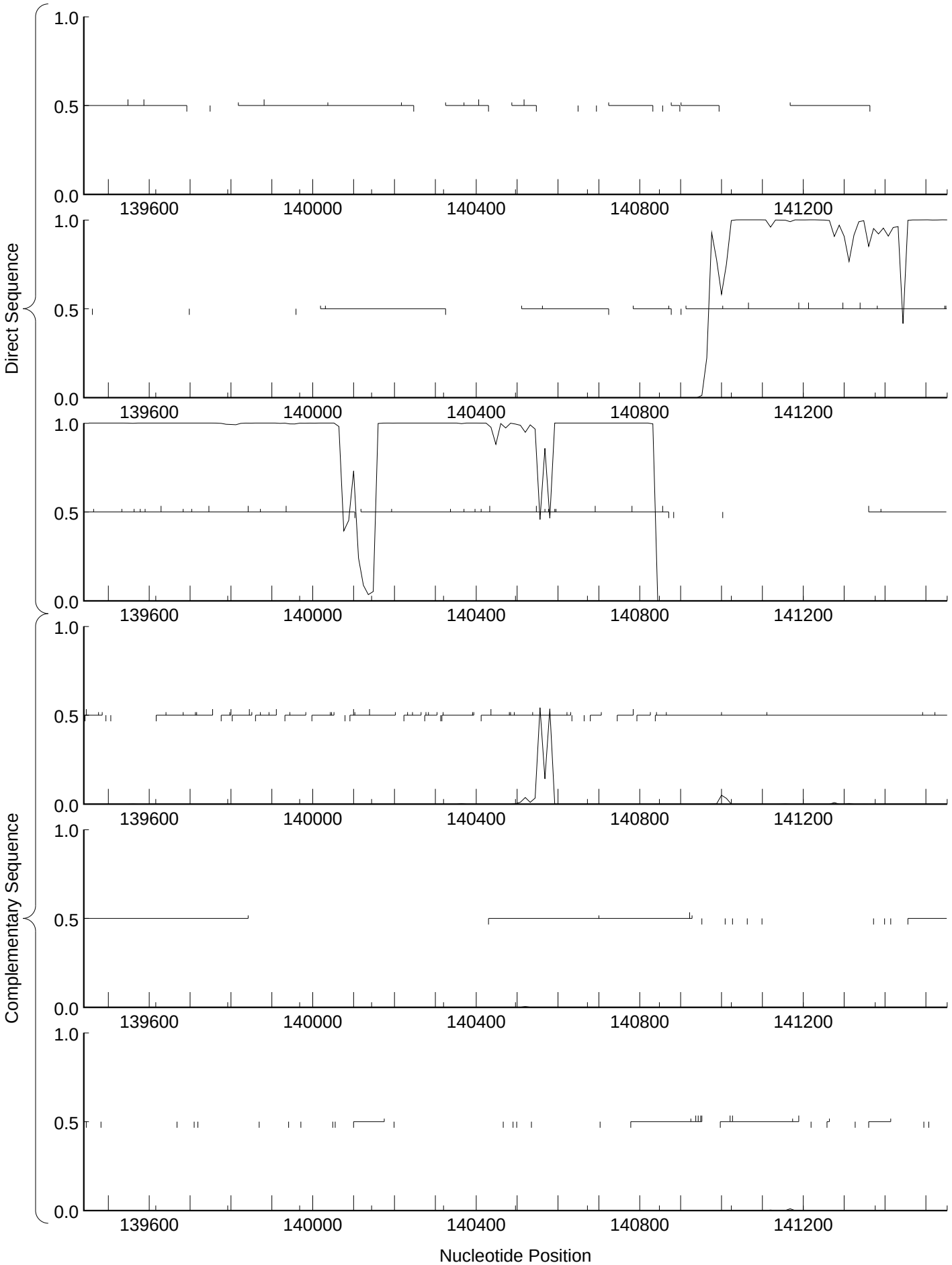

Direct Sequence
Complementary Sequence
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Nucleotide Position

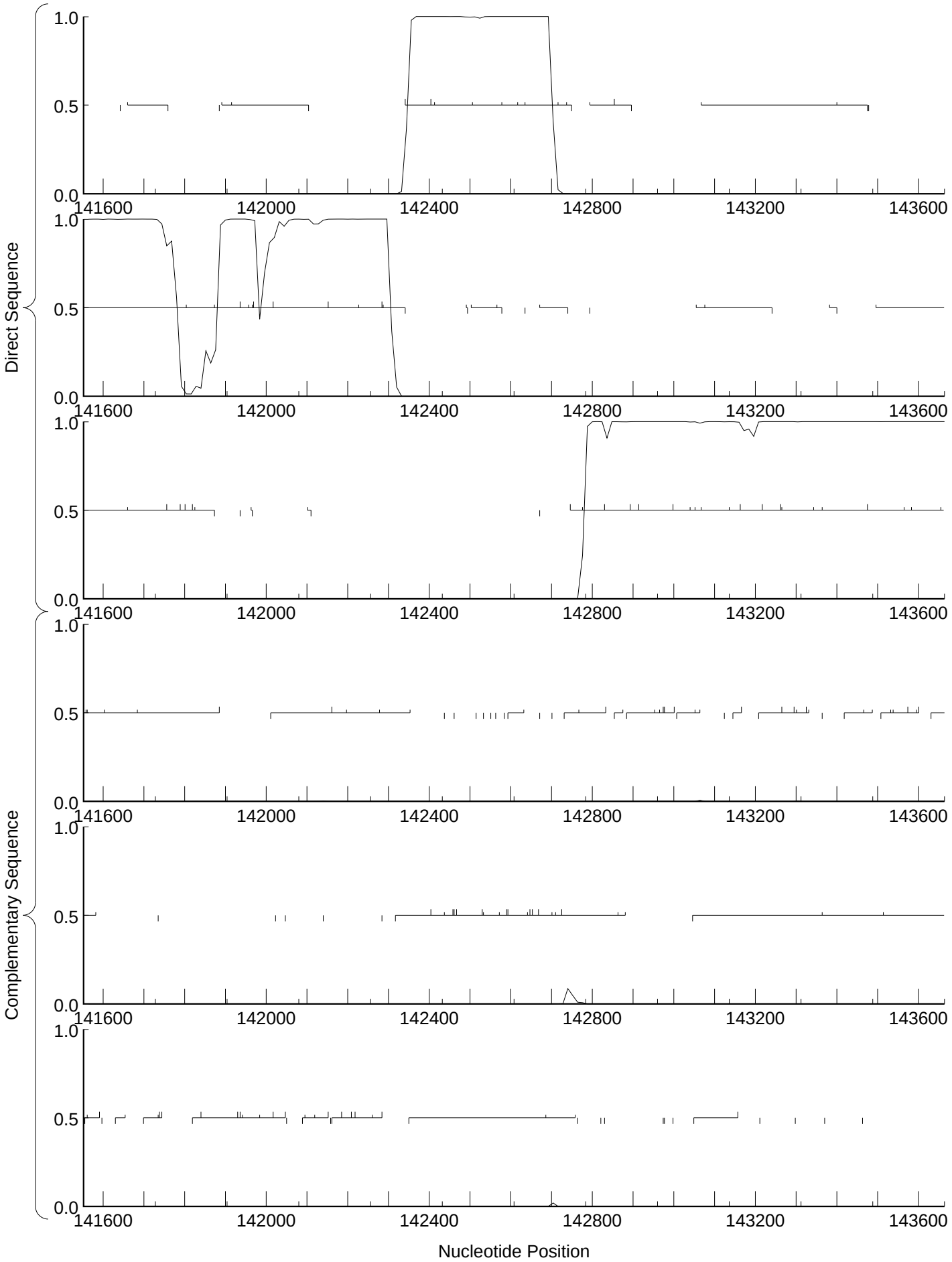

Direct Sequence
Complementary Sequence
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Nucleotide Position

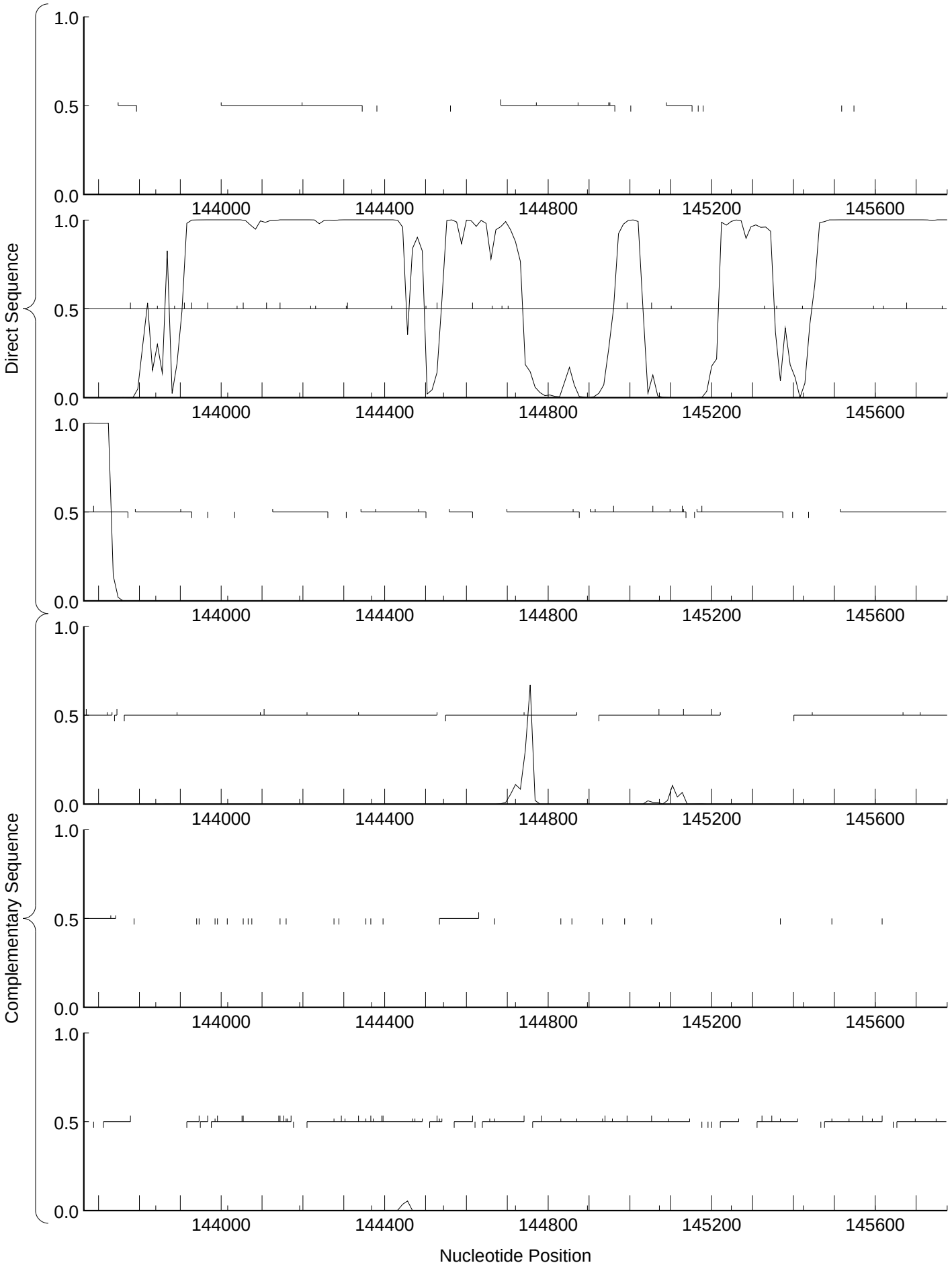

Direct Sequence
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Nucleotide Position

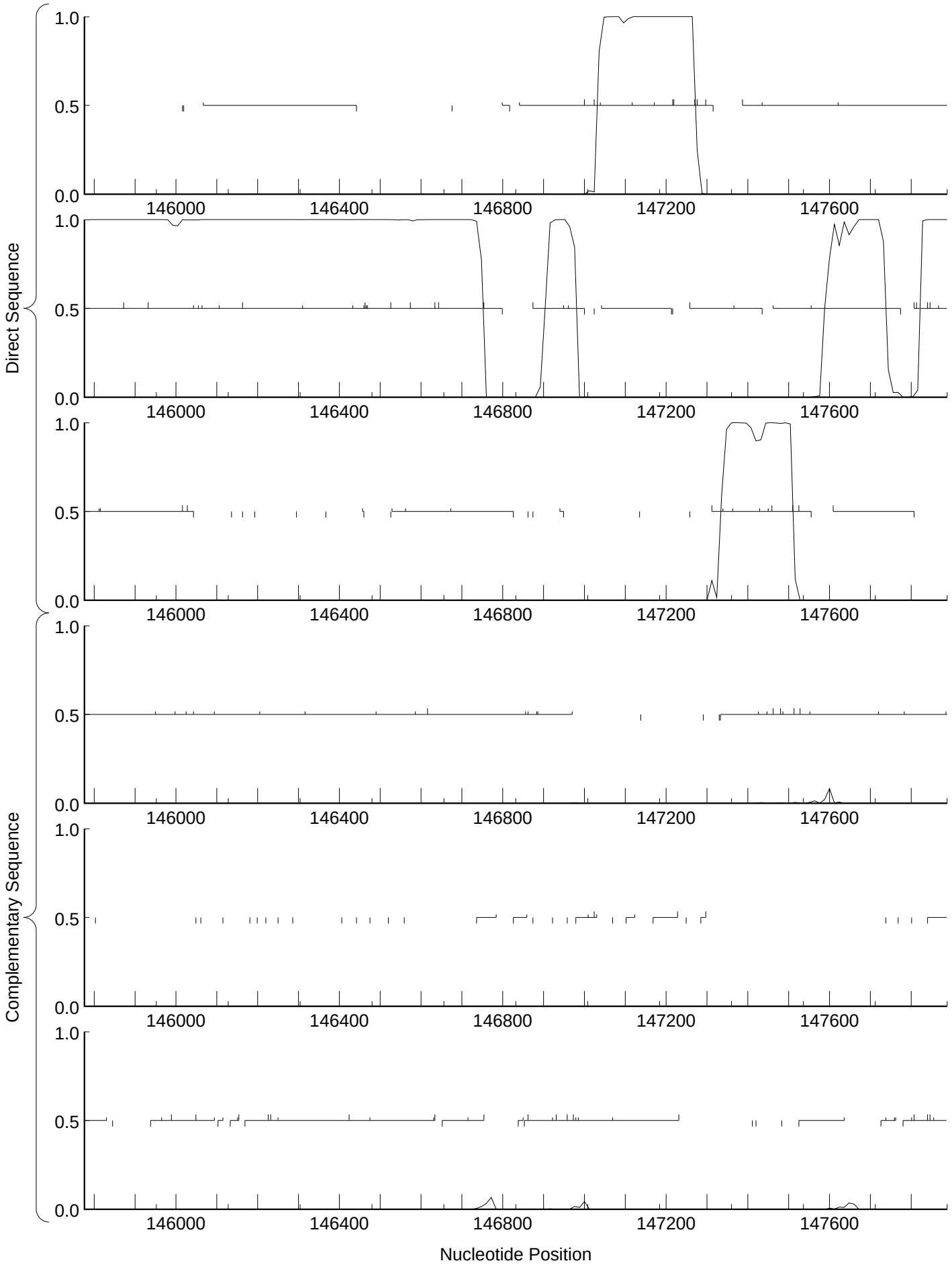

Direct Sequence
Complementary Sequence
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Nucleotide Position

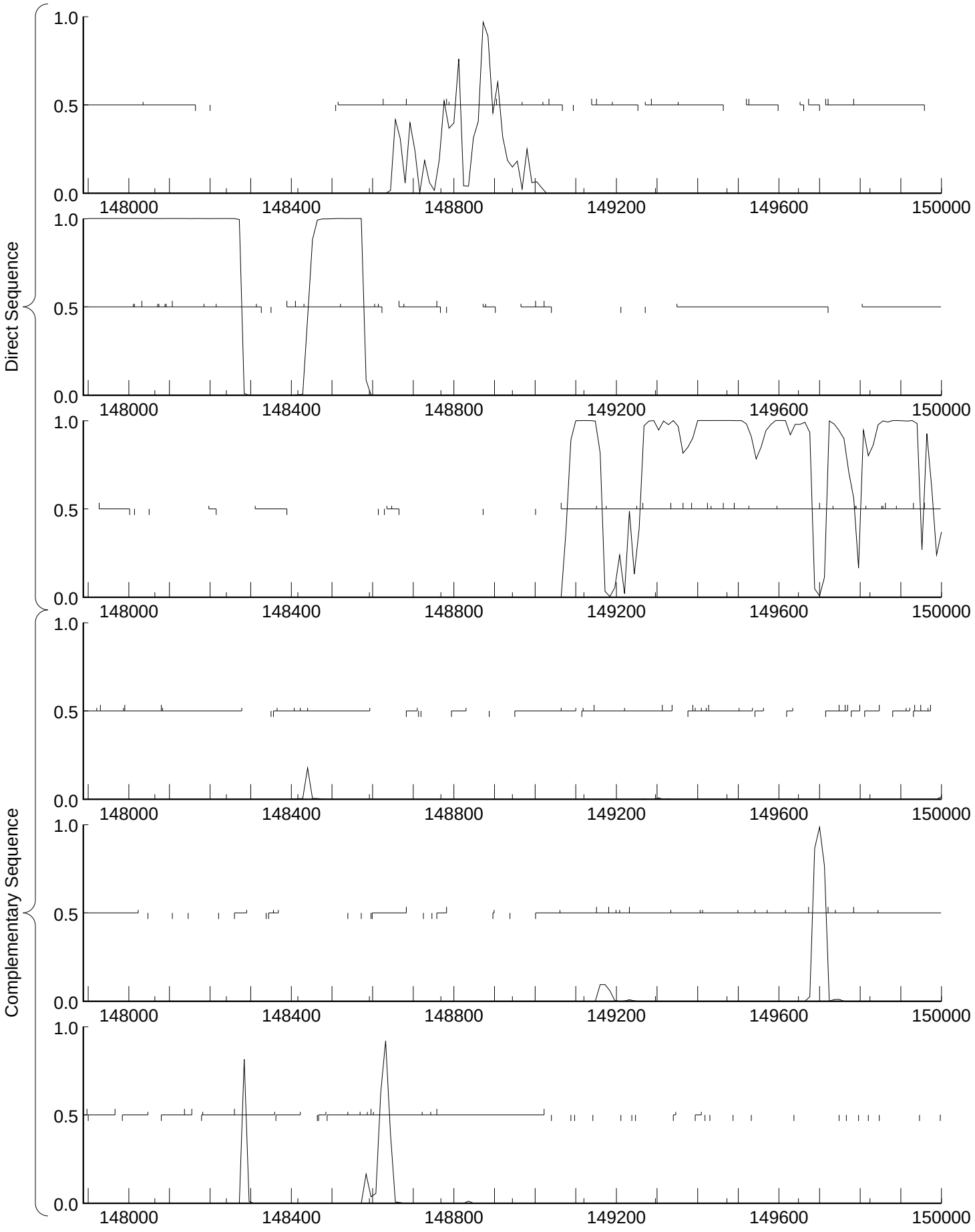

Direct Sequence
Complementary Sequence
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138000
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Nucleotide Position

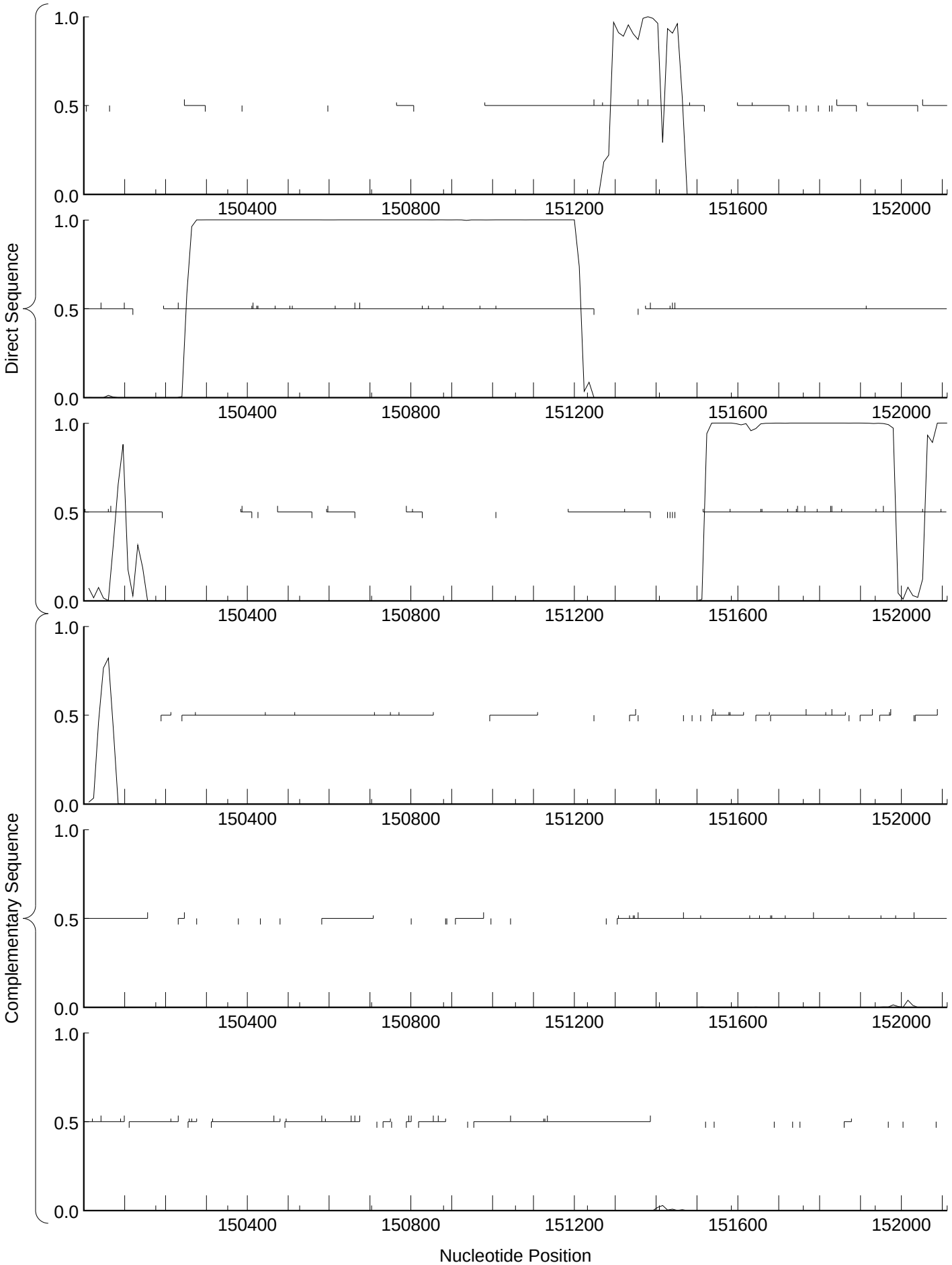

Direct Sequence
Complementary Sequence
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Nucleotide Position

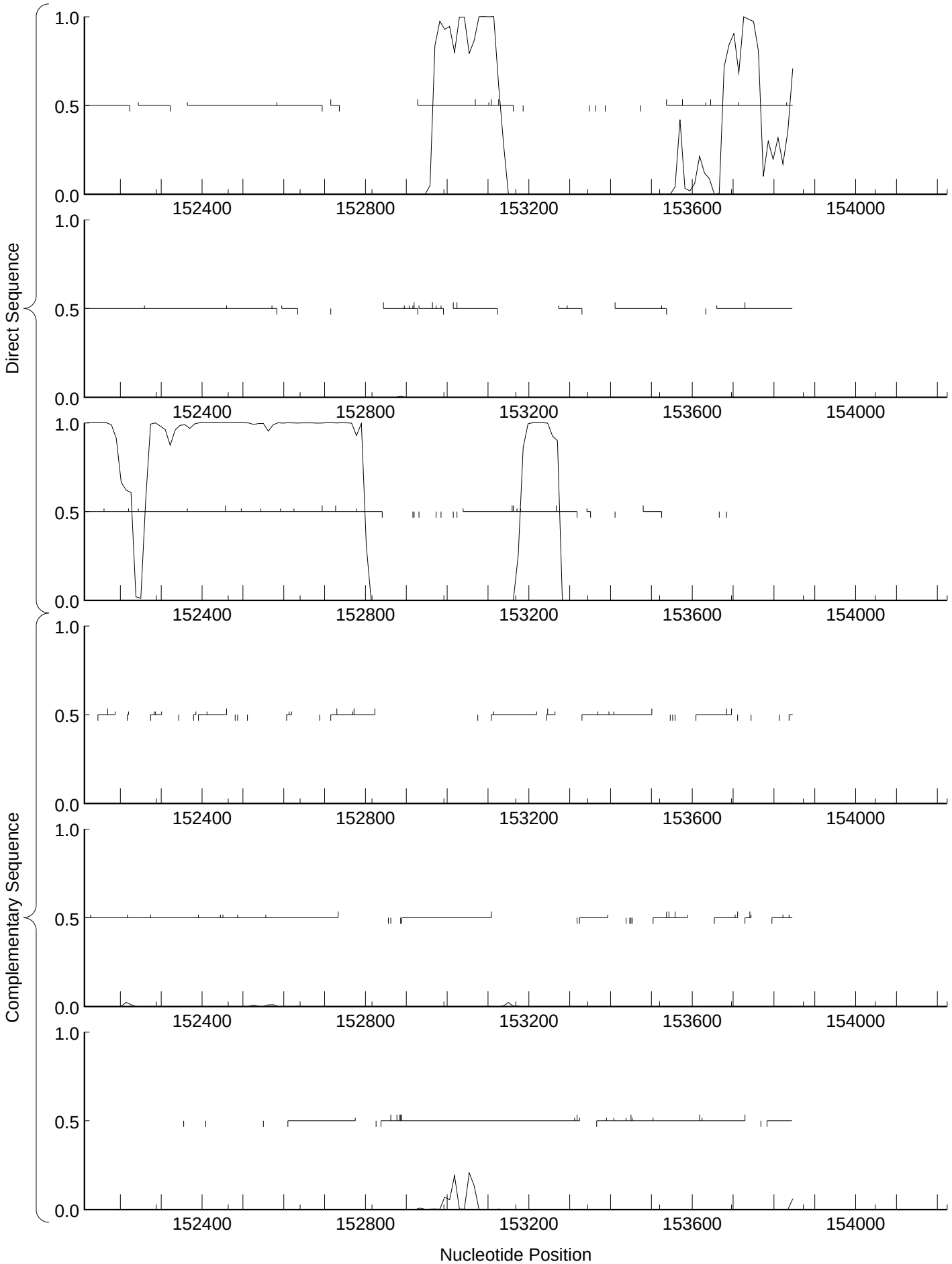

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
141600
142000
142400
142800
143200
143600
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
144000
144400
144800
145200
145600
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
146000
146400
146800
147200
147600
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
148000
148400
148800
149200
149600
150000
Nucleotide Position


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


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
152400
152800
153200
153600
154000
Nucleotide Position