GeneMark

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

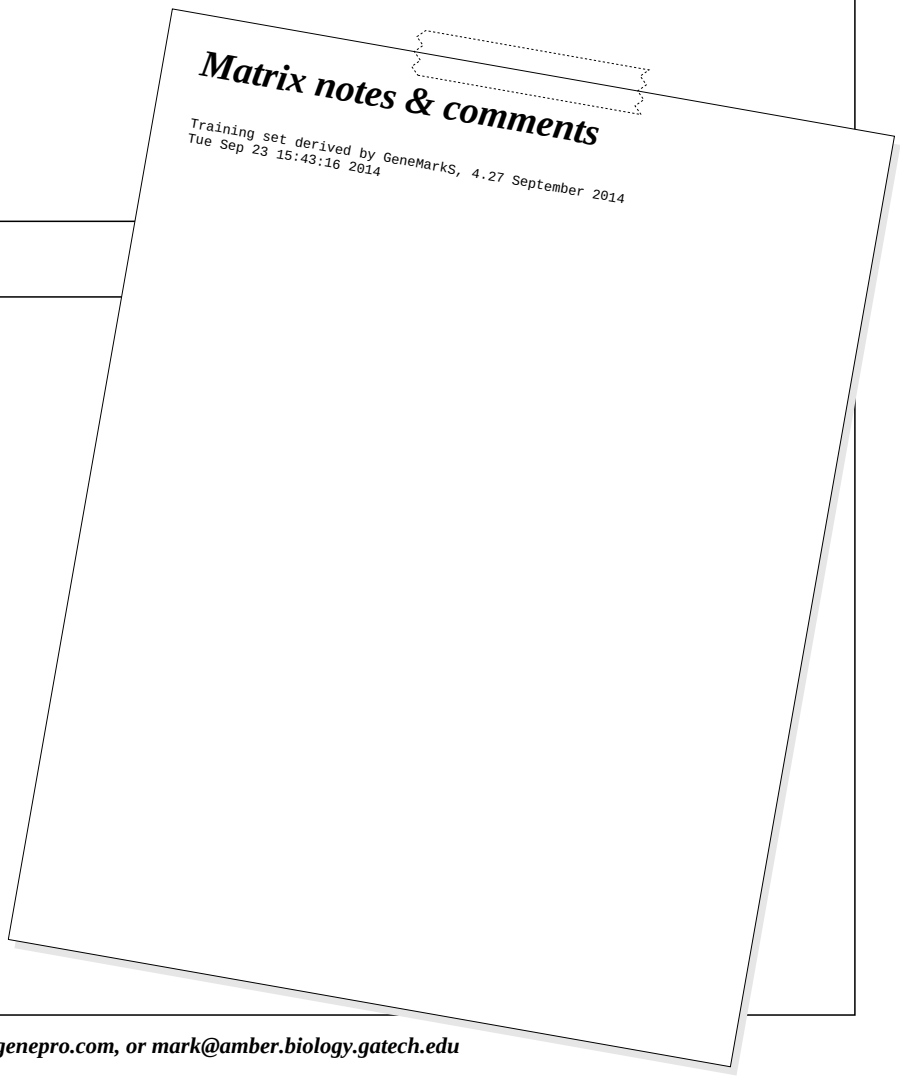
PROGRAM INFORMATION

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Sequence         :  Streptomyces phage MeganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal r
Analysis Date    :  3/28/24 at 18:45:27
Pages            :  62
Sequence Length  :  128152 bp
GC Content       :   47.42%

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

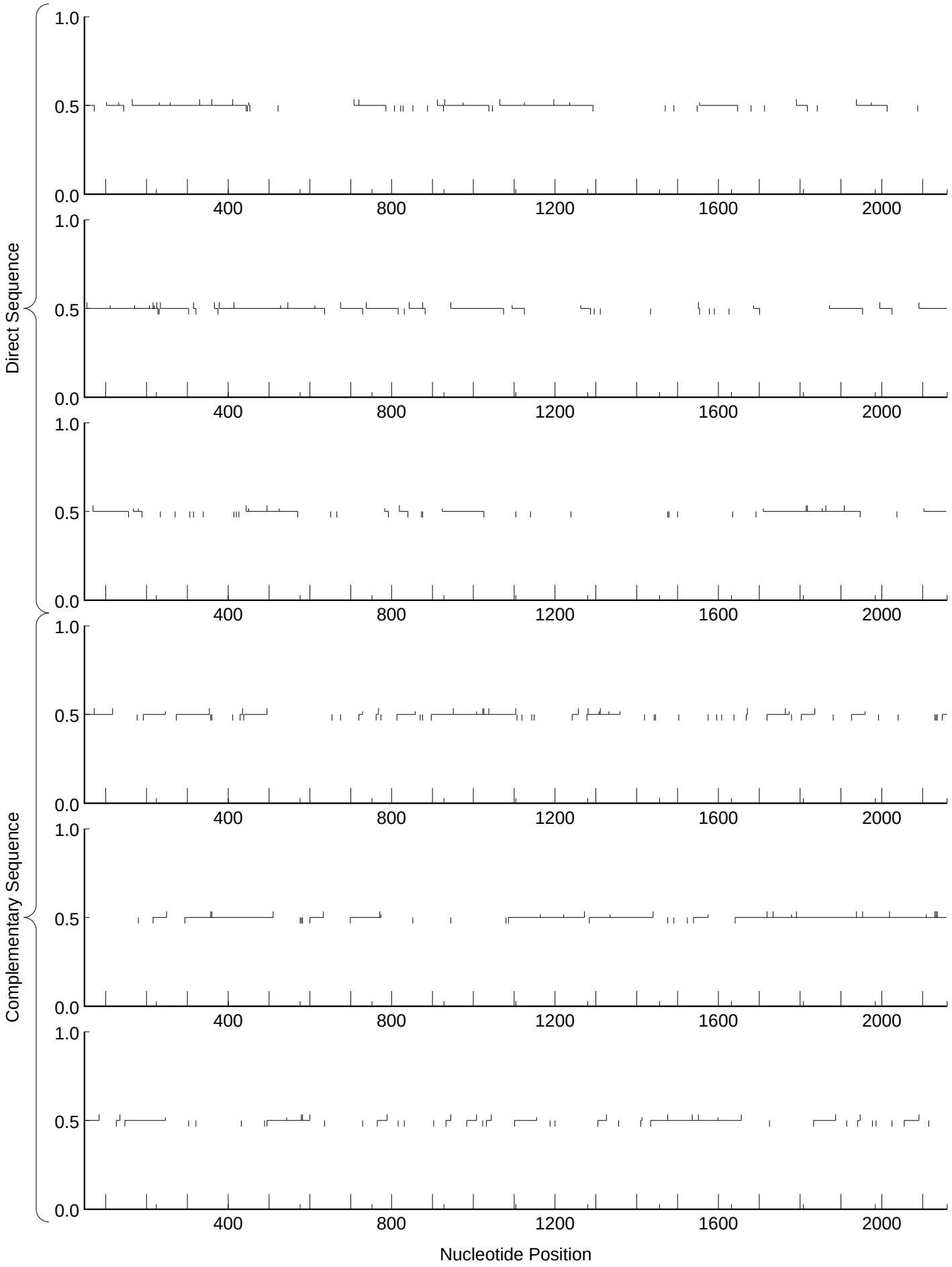
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Matrix     :  Streptomyces_scabiei_87_22
Author     :  -

Order      :  4
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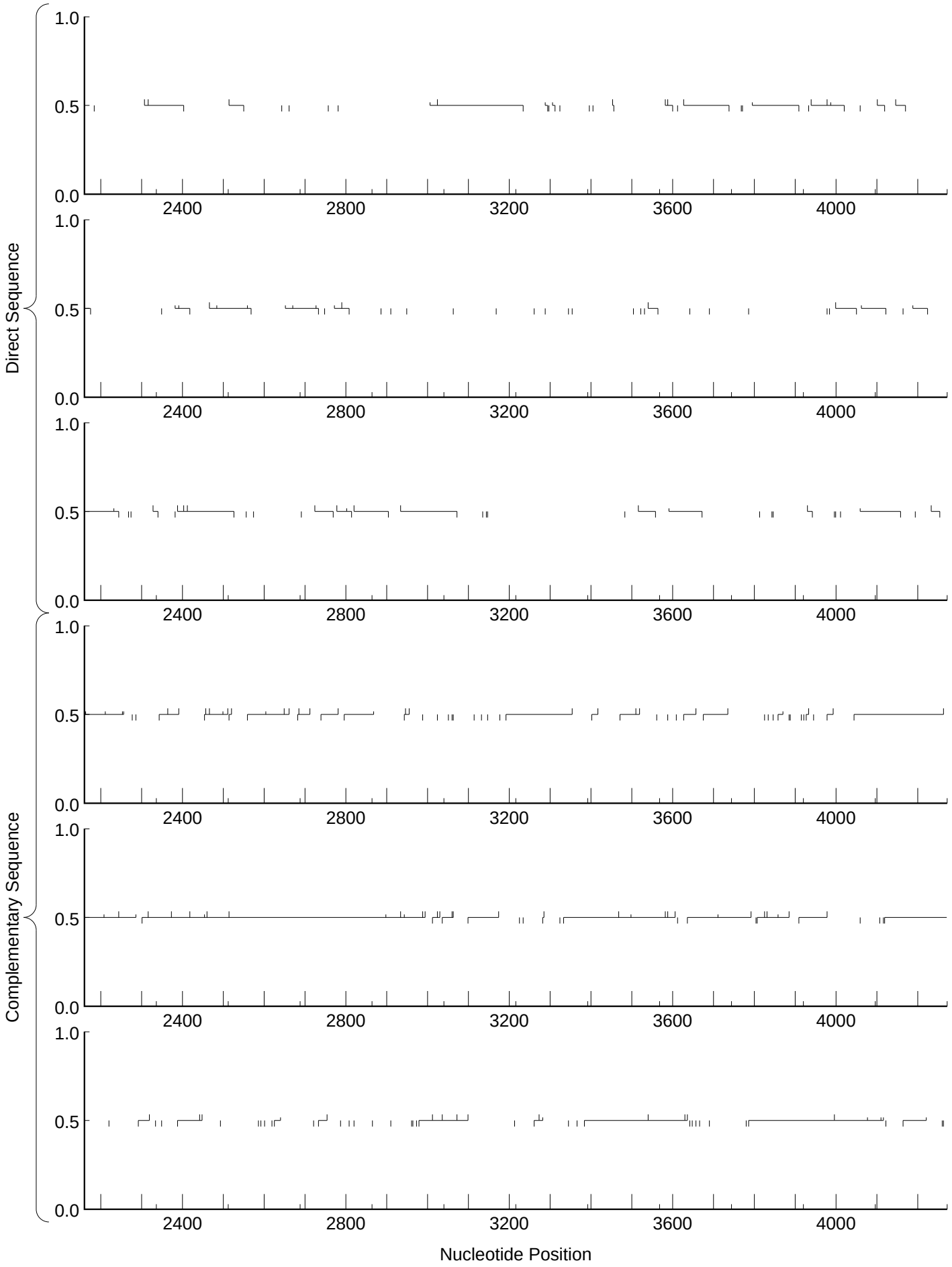

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

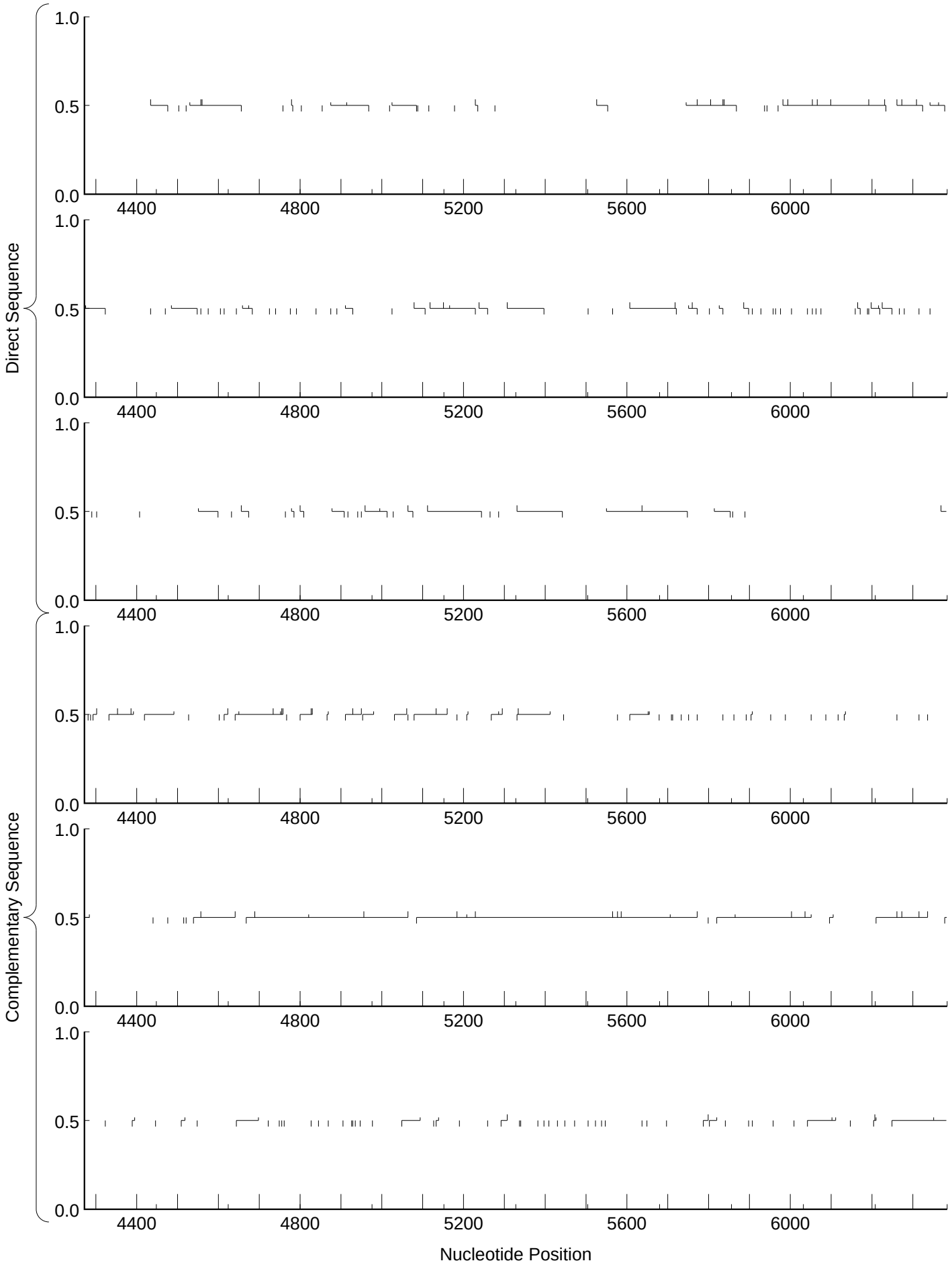
eganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 2/62



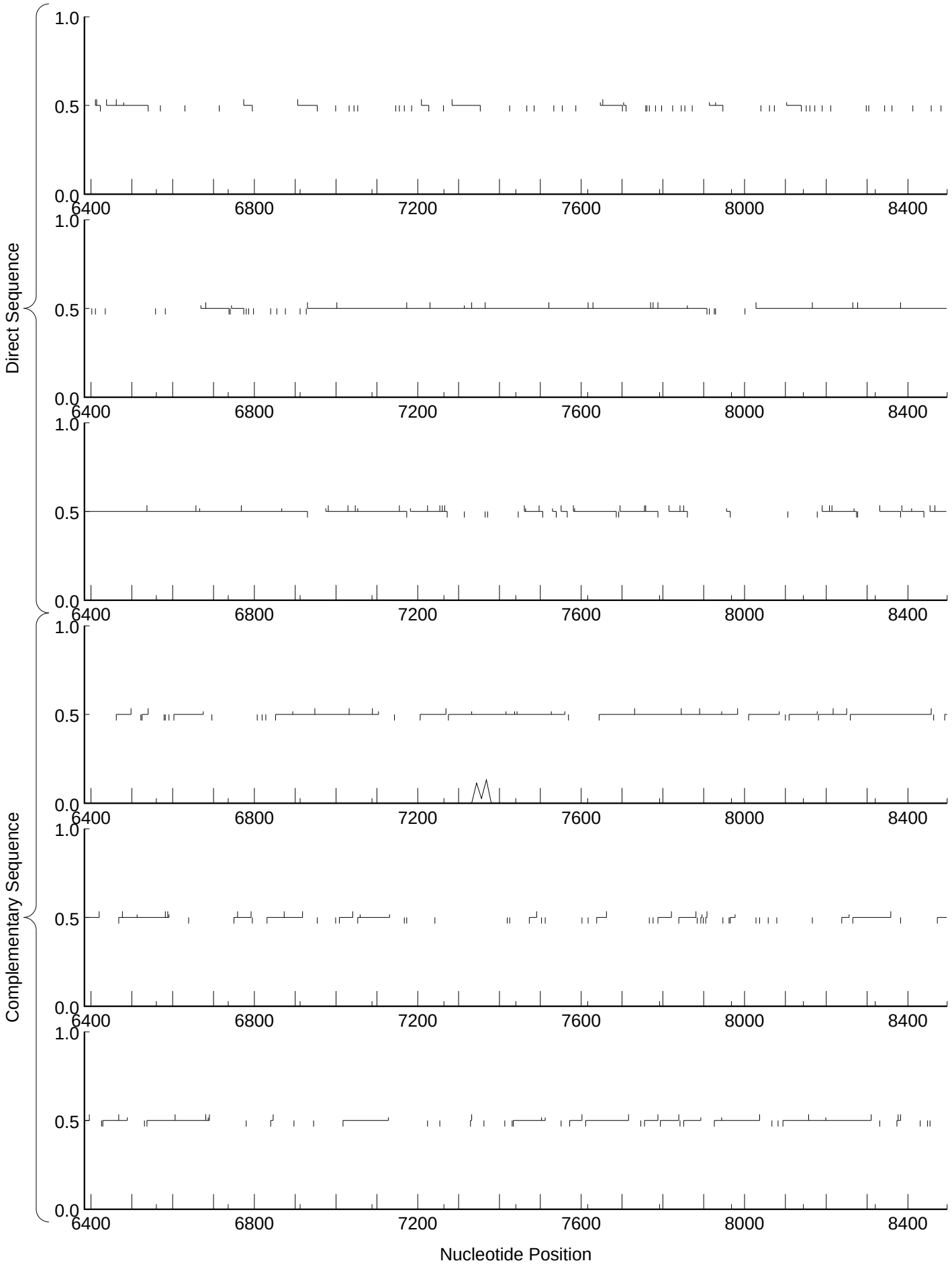
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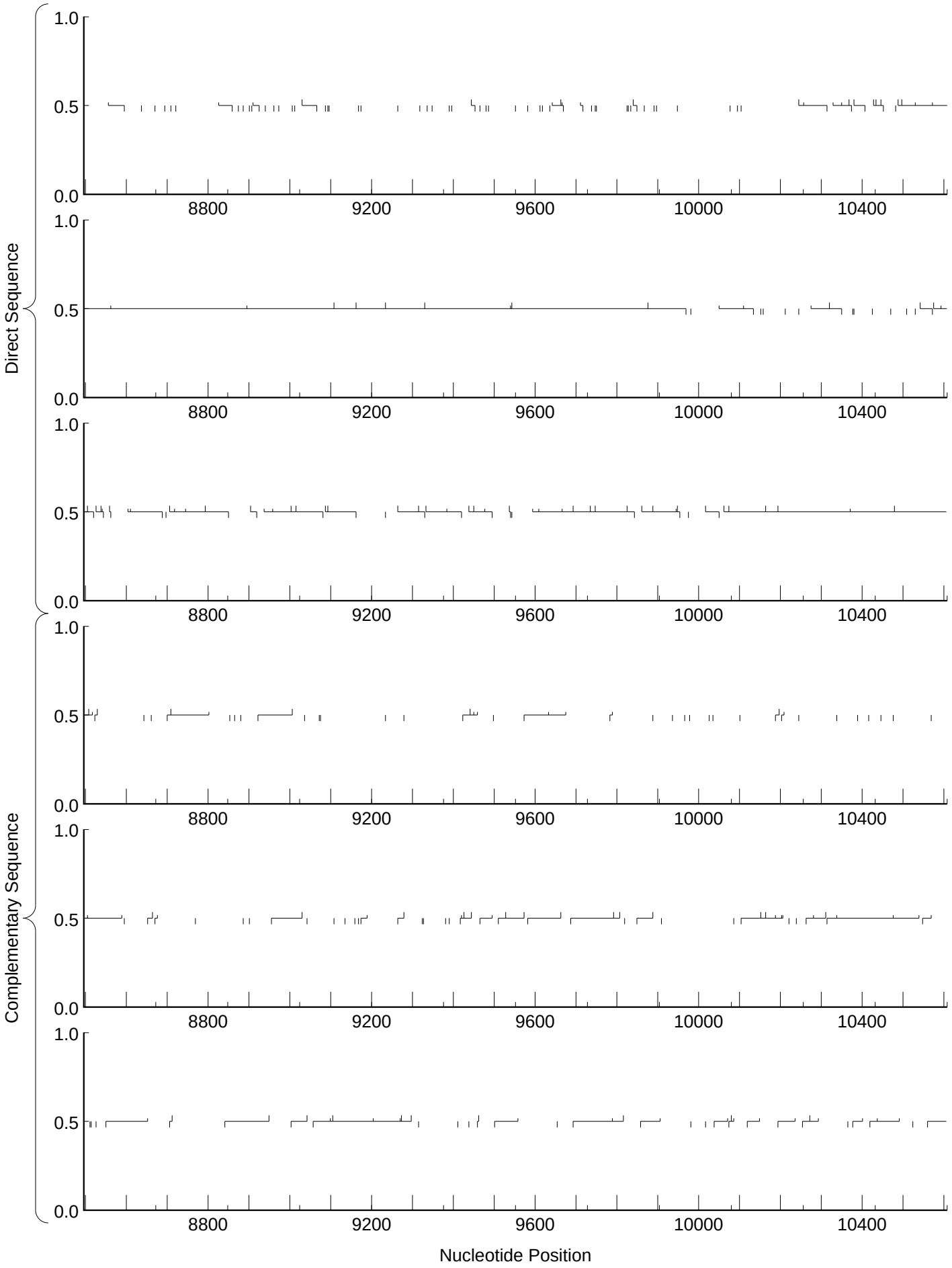
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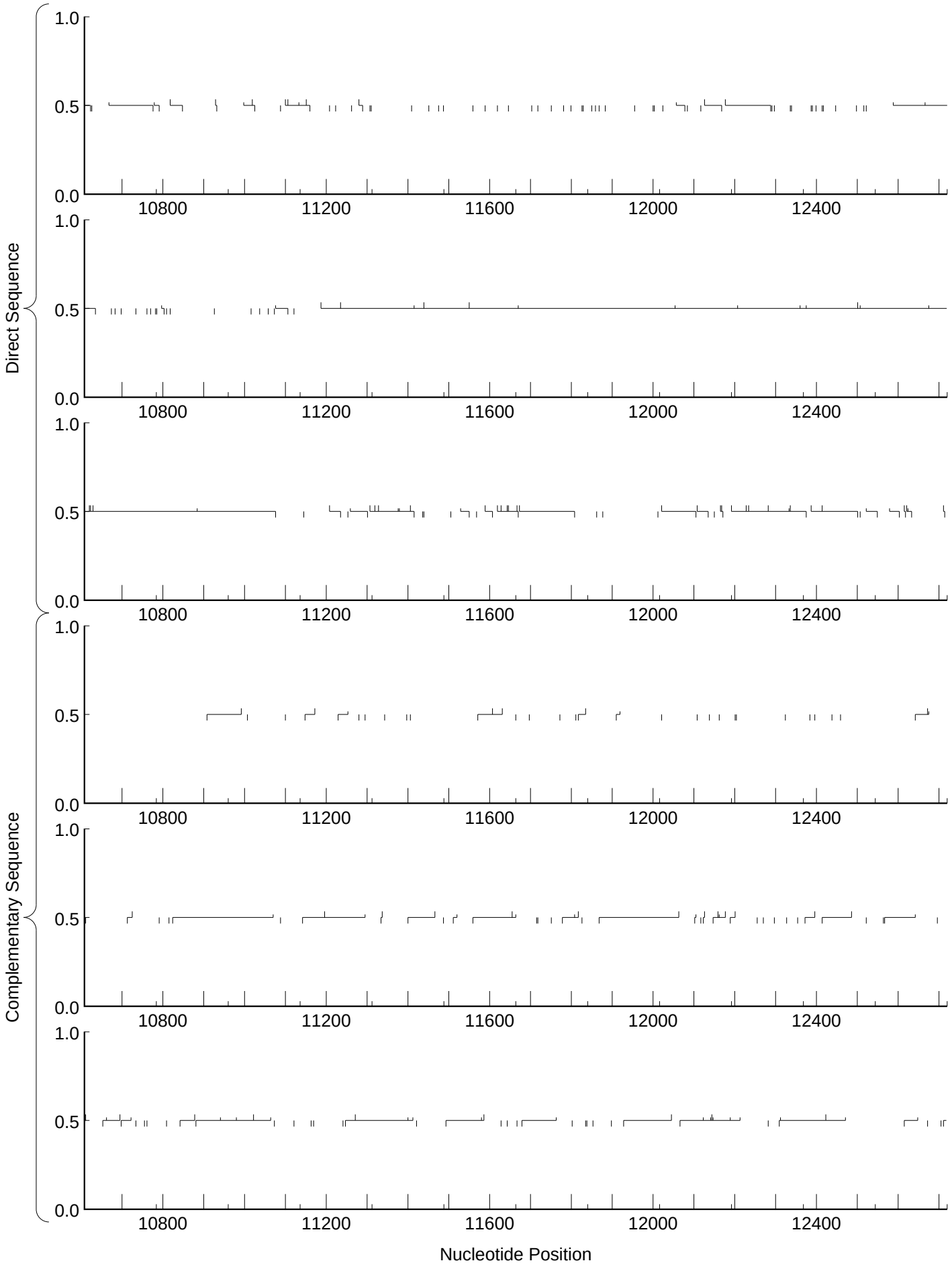
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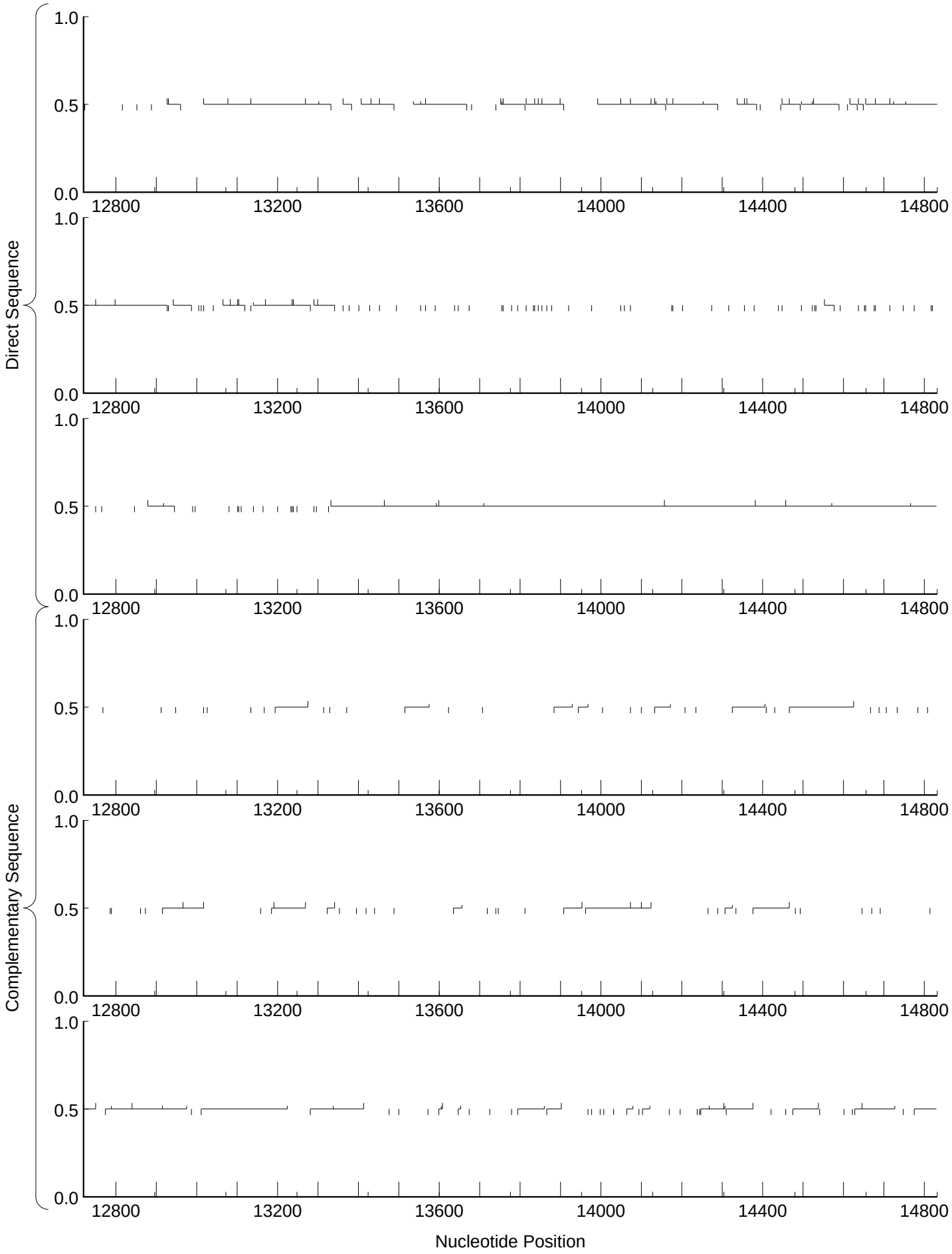
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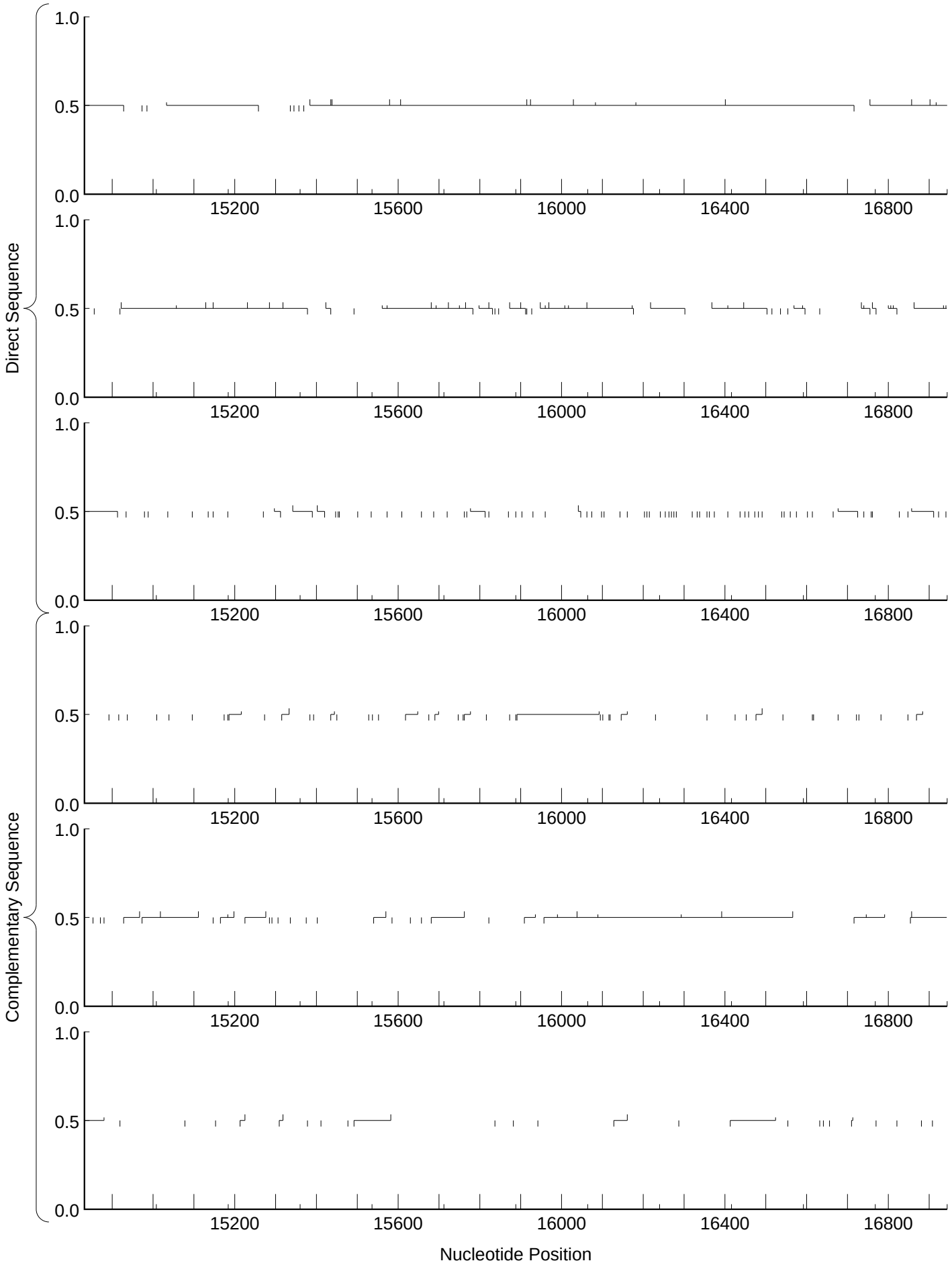
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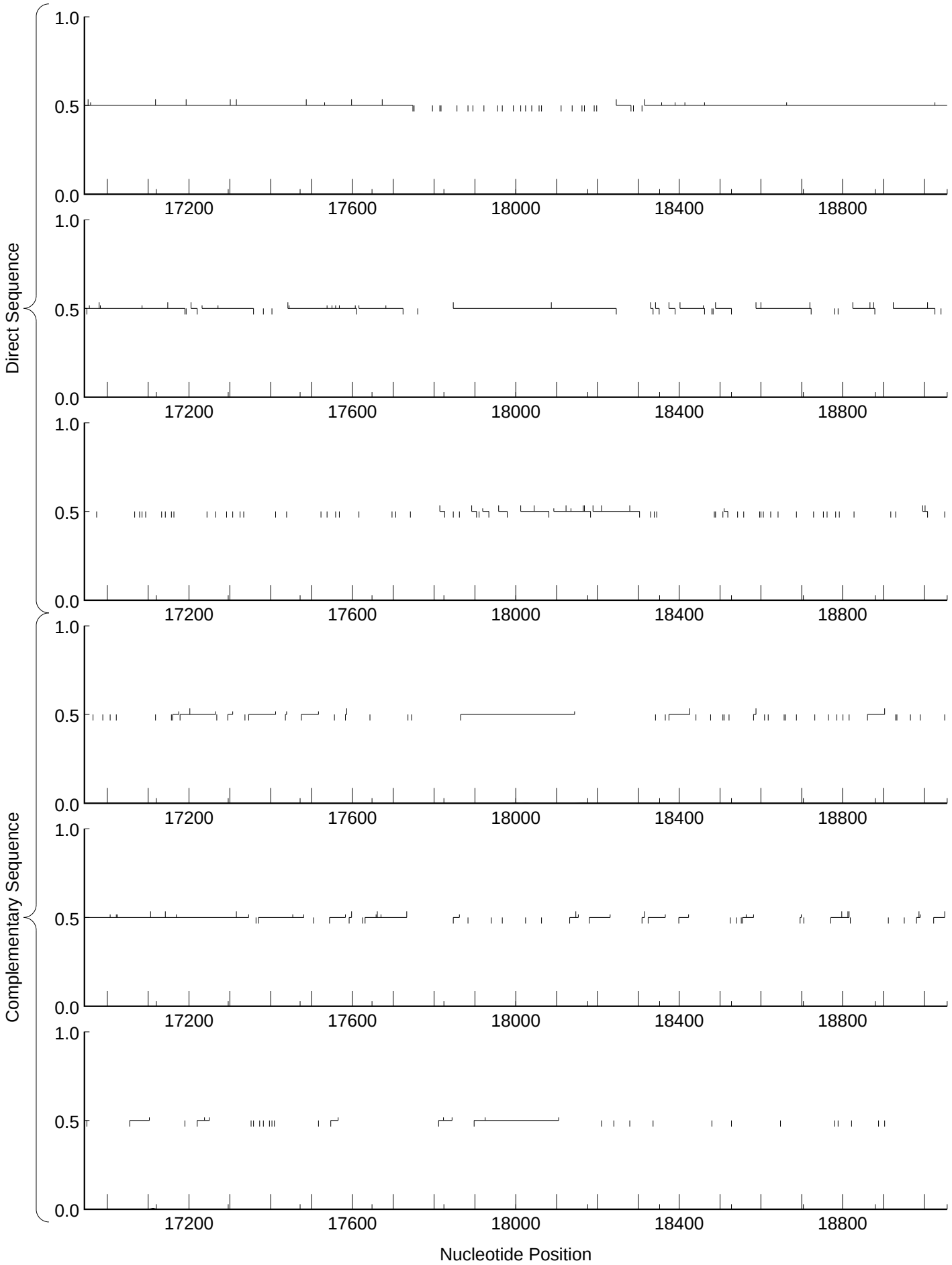
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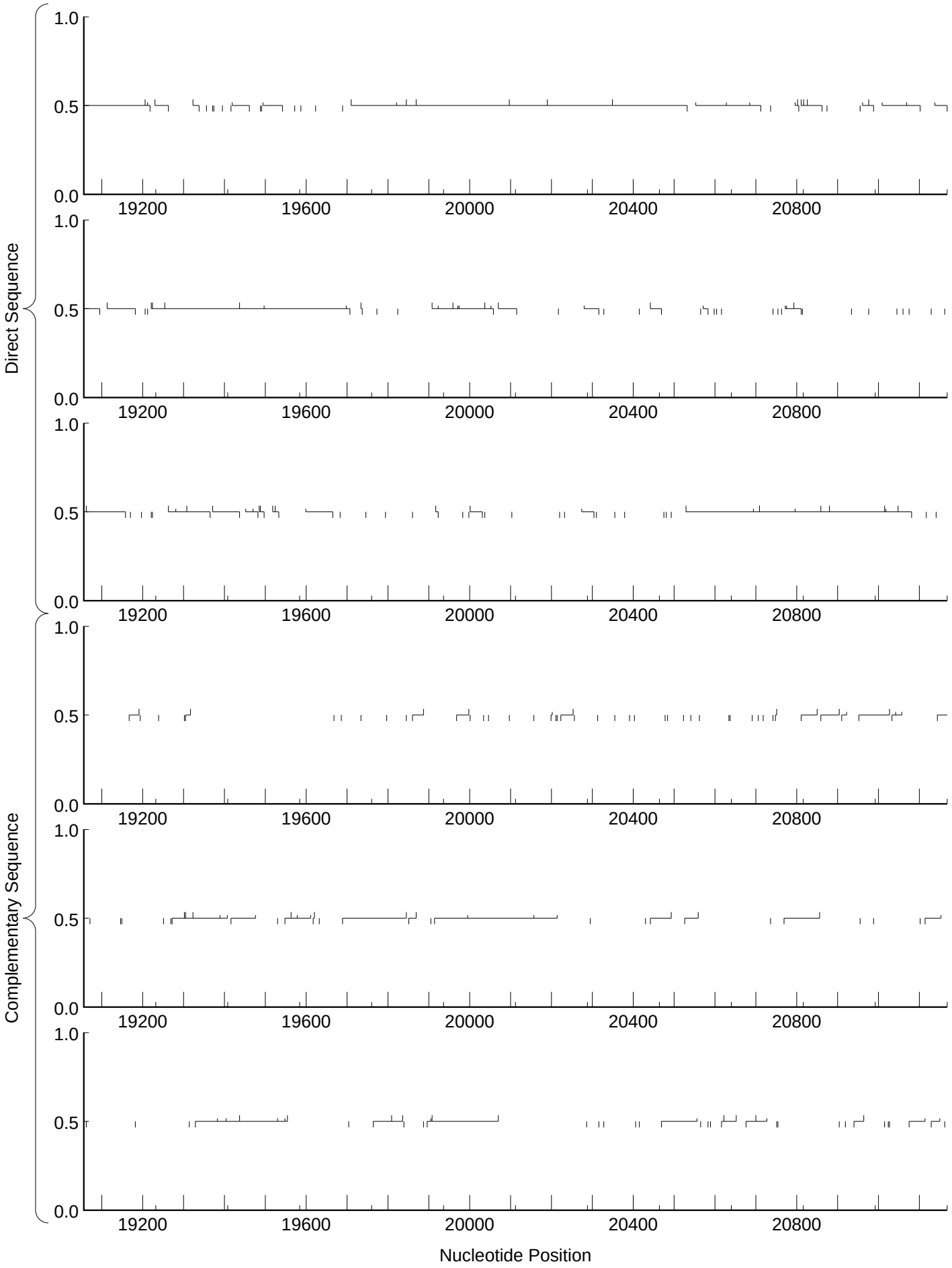


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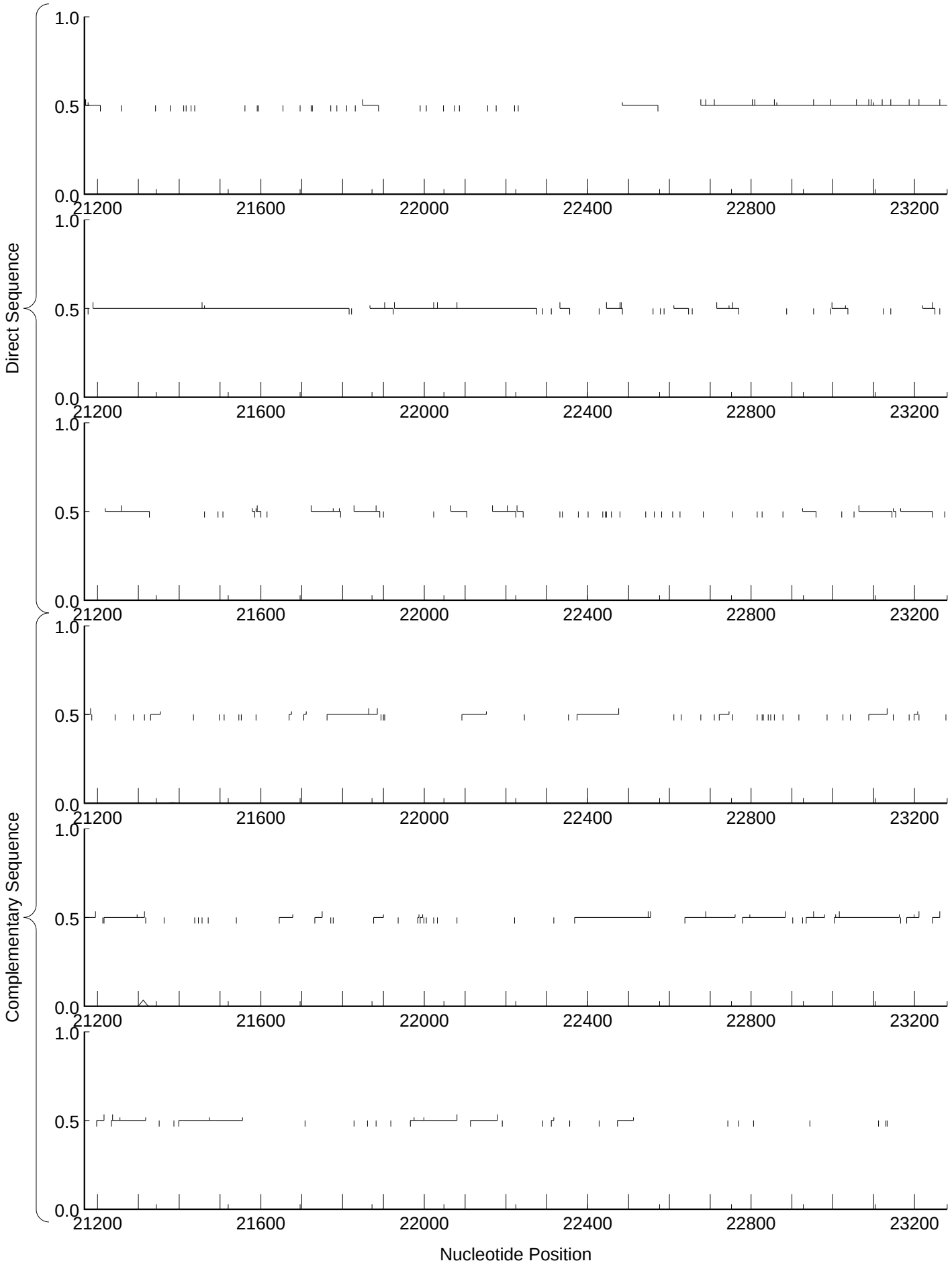


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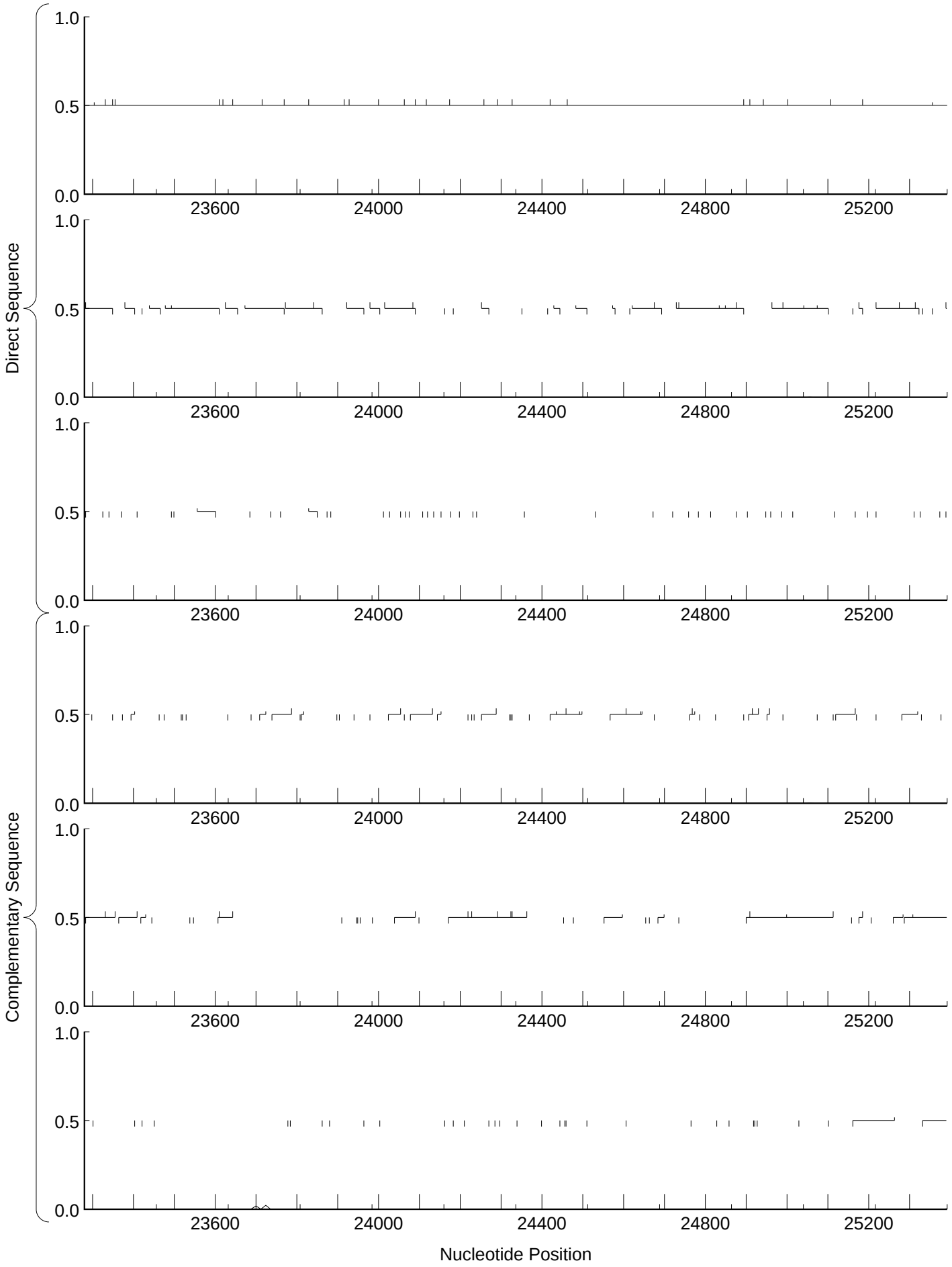



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
19200
19600
20000
20400
20800
Nucleotide Position

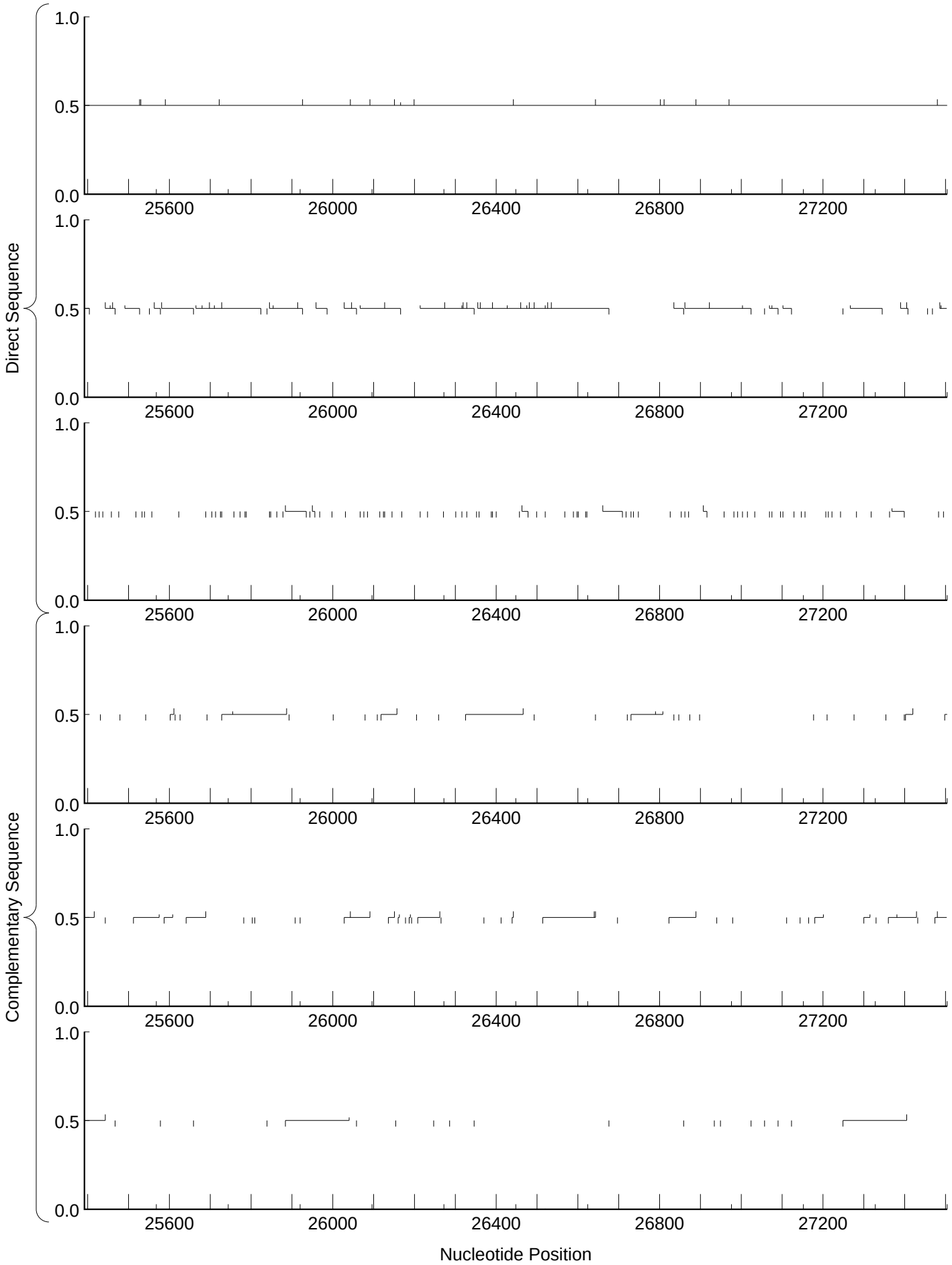
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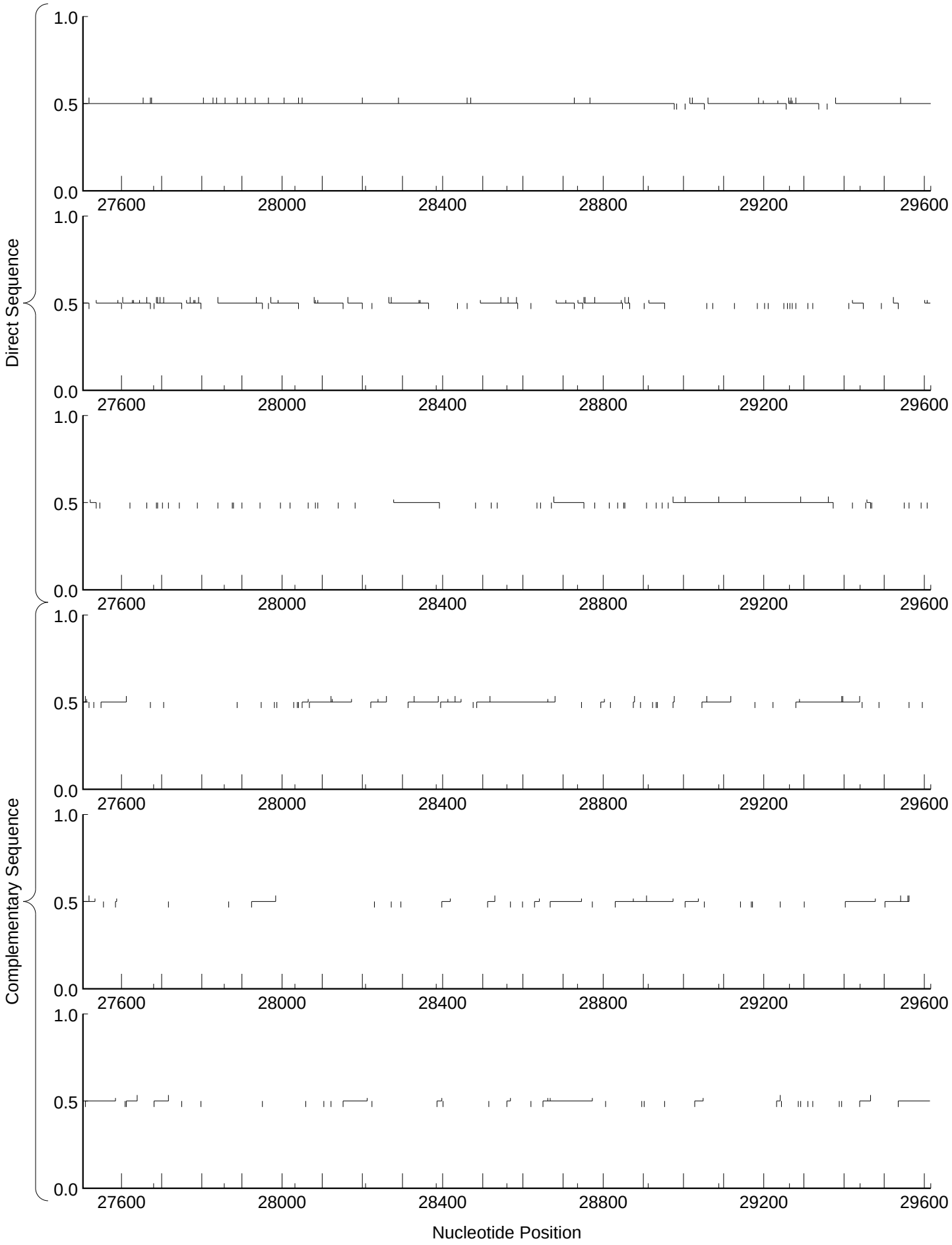


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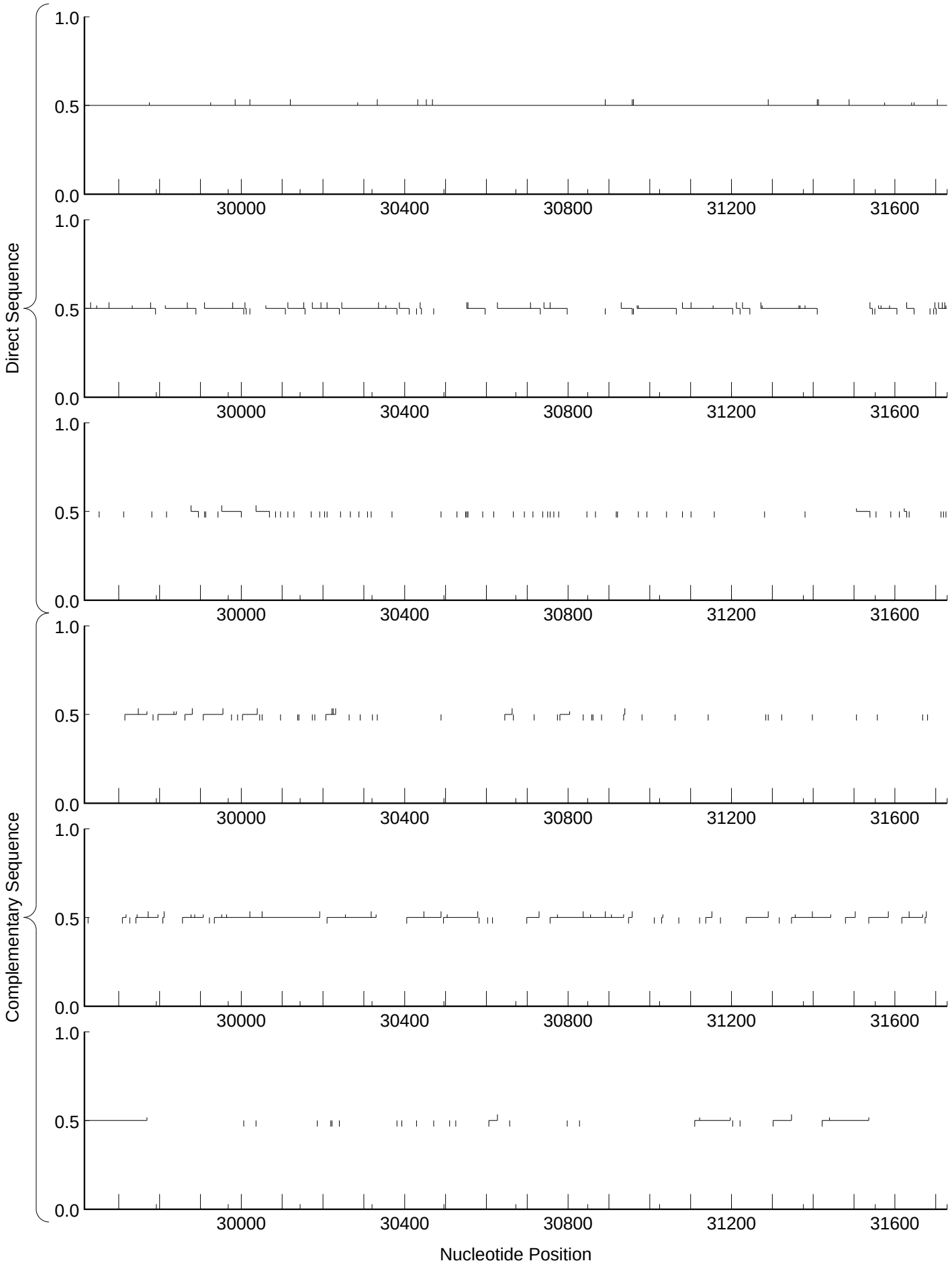


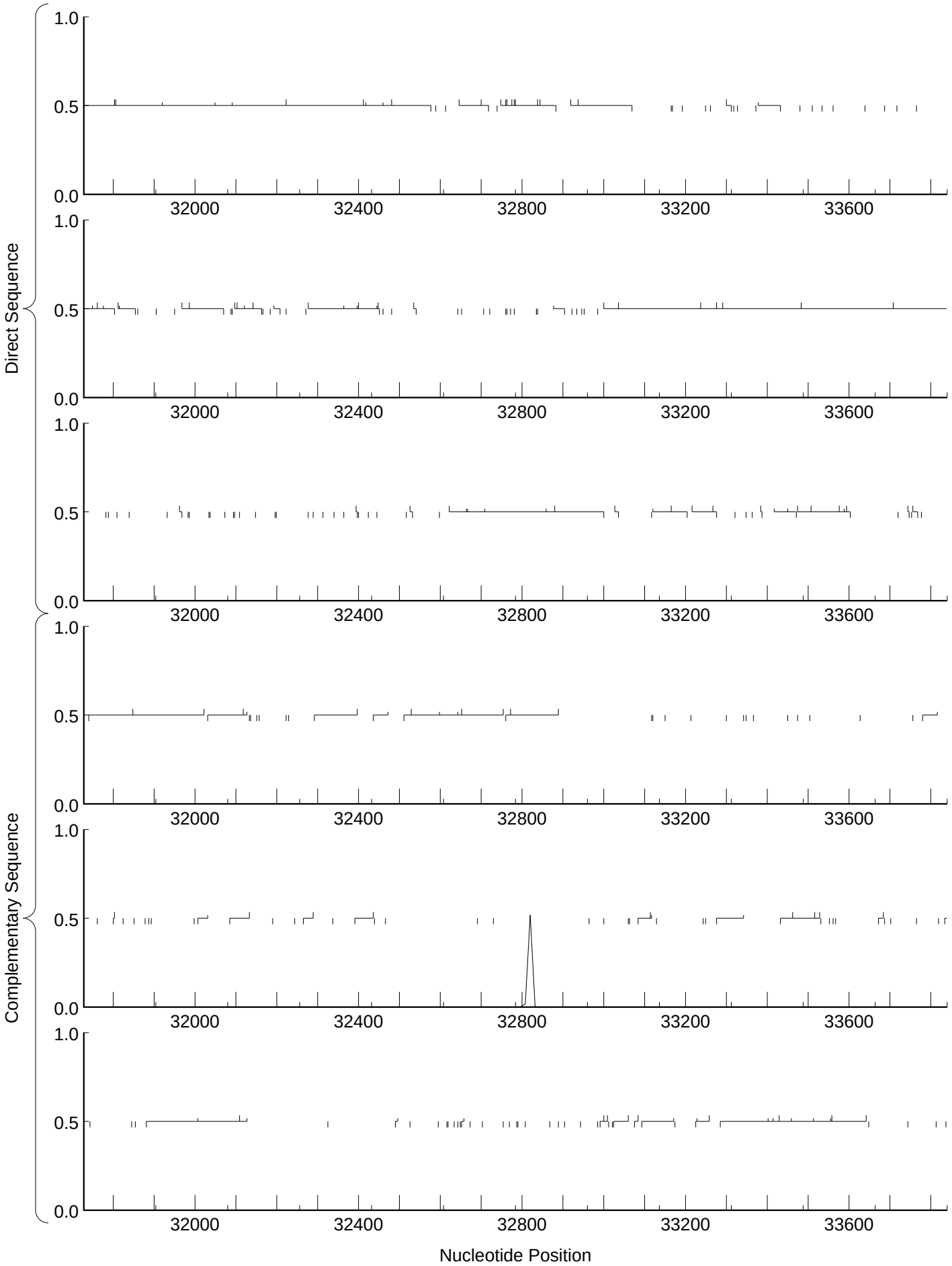
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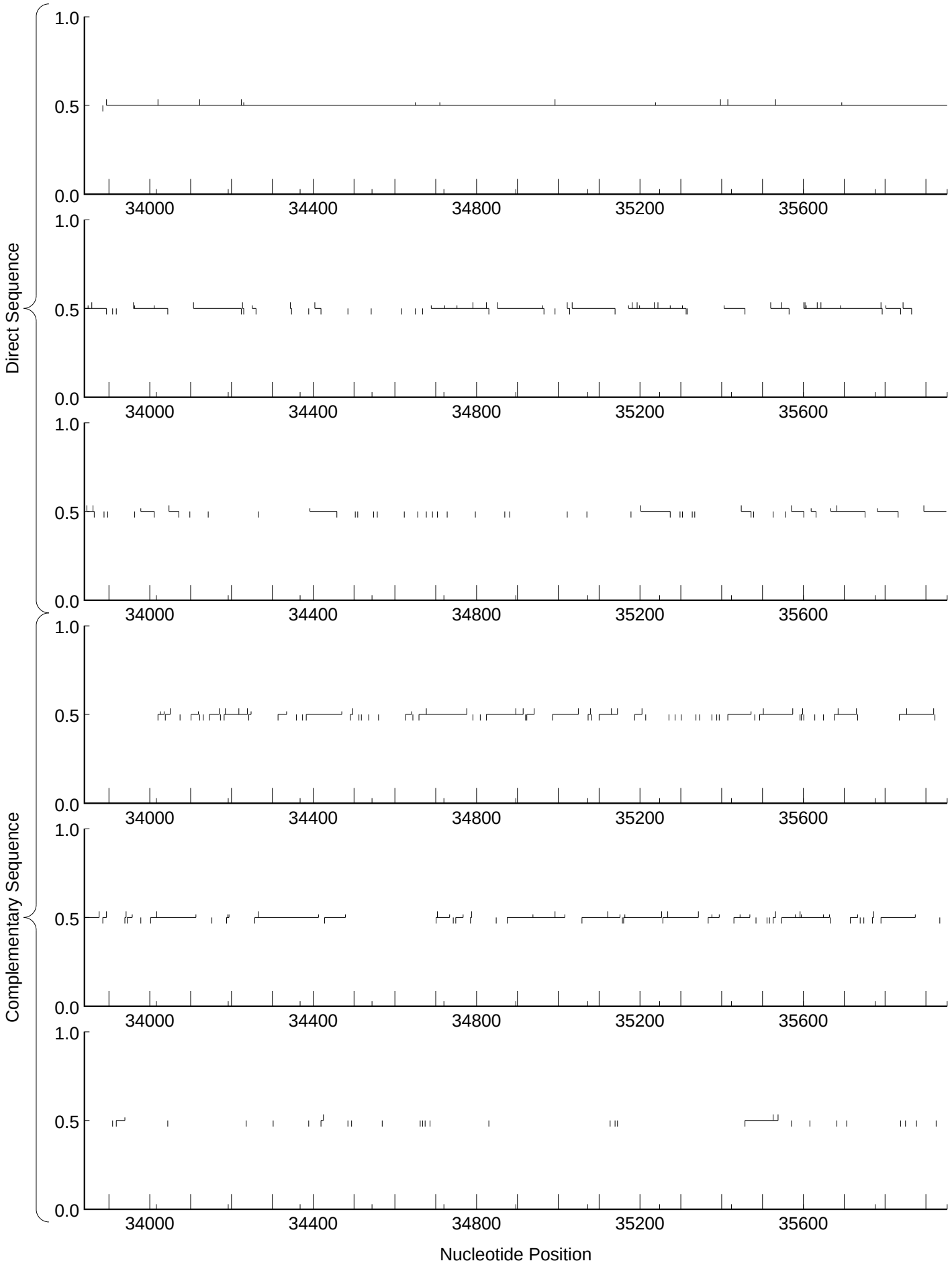


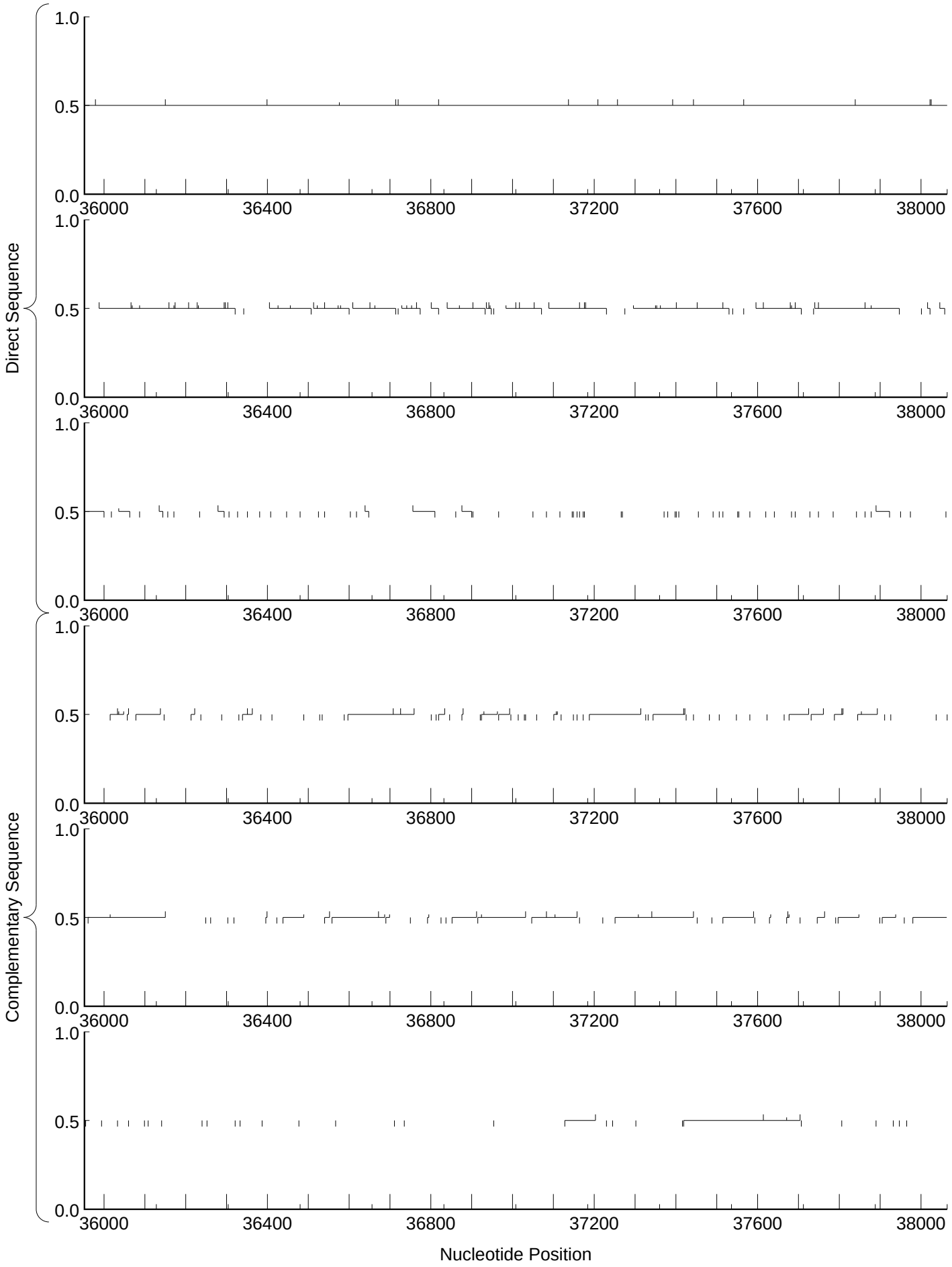

Direct Sequence
Complementary Sequence
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0.5
0.0
27600
28000
28400
28800
29200
29600
Nucleotide Position

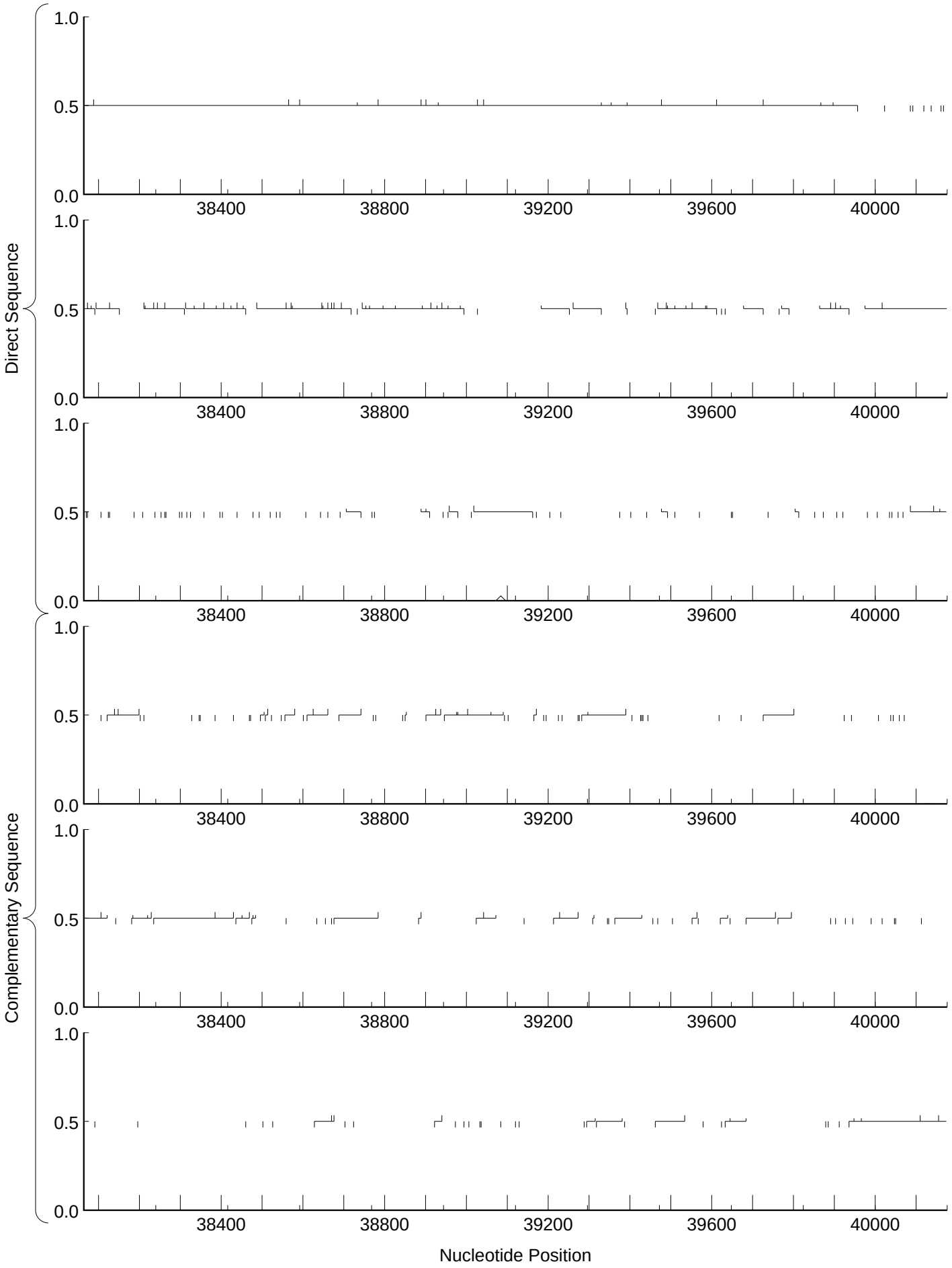
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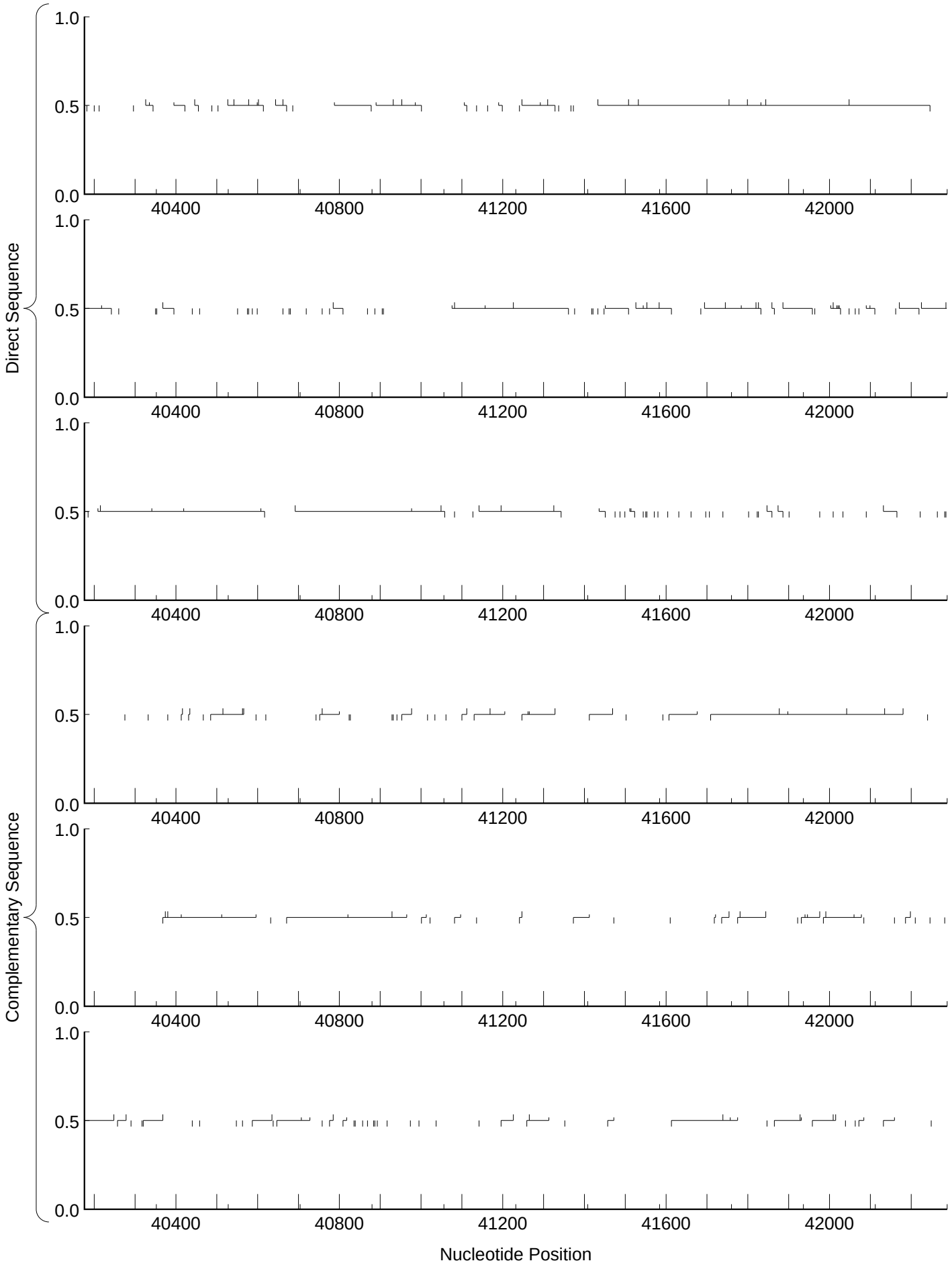


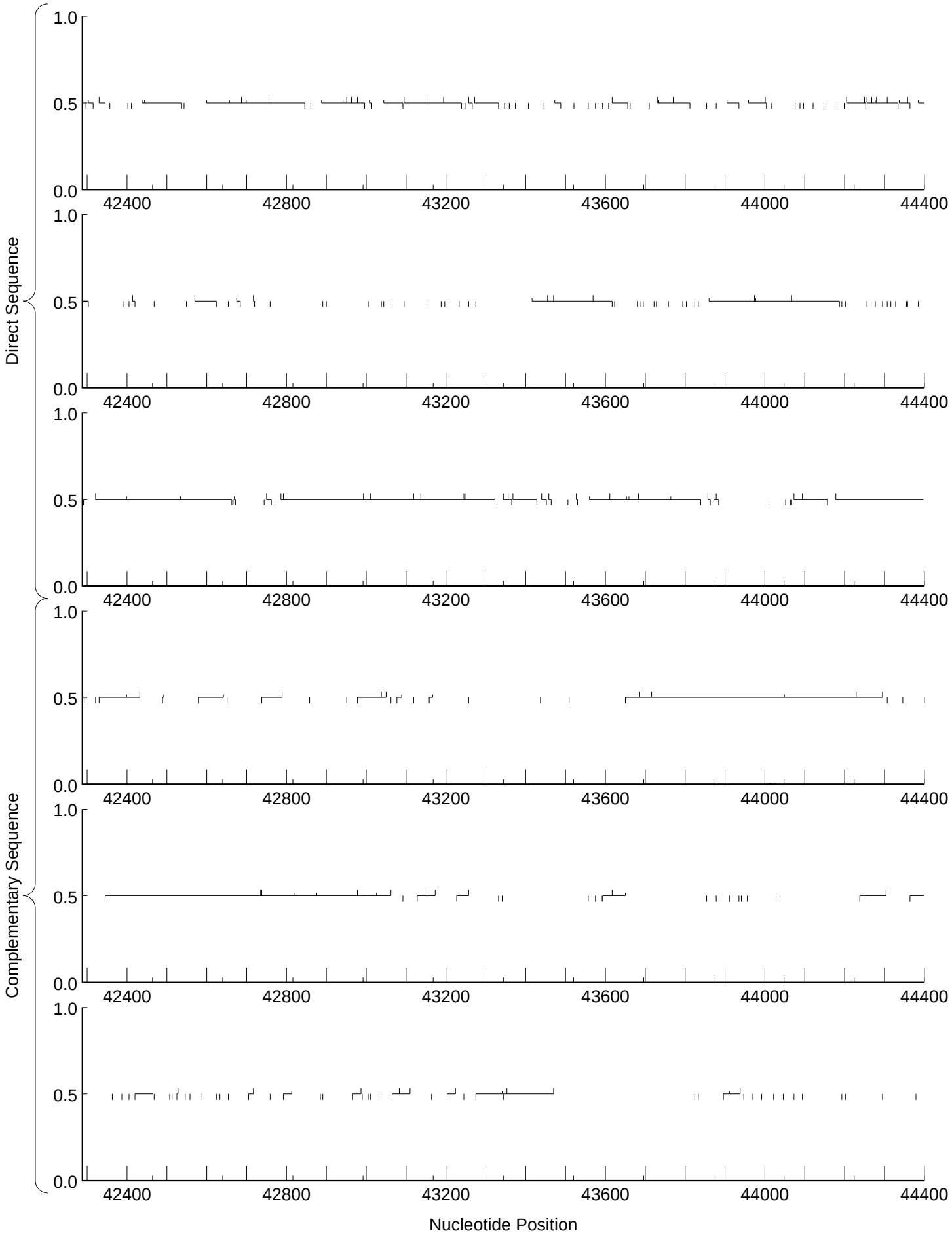

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
32000
32400
32800
33200
33600
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
34800
35200
35600
Nucleotide Position

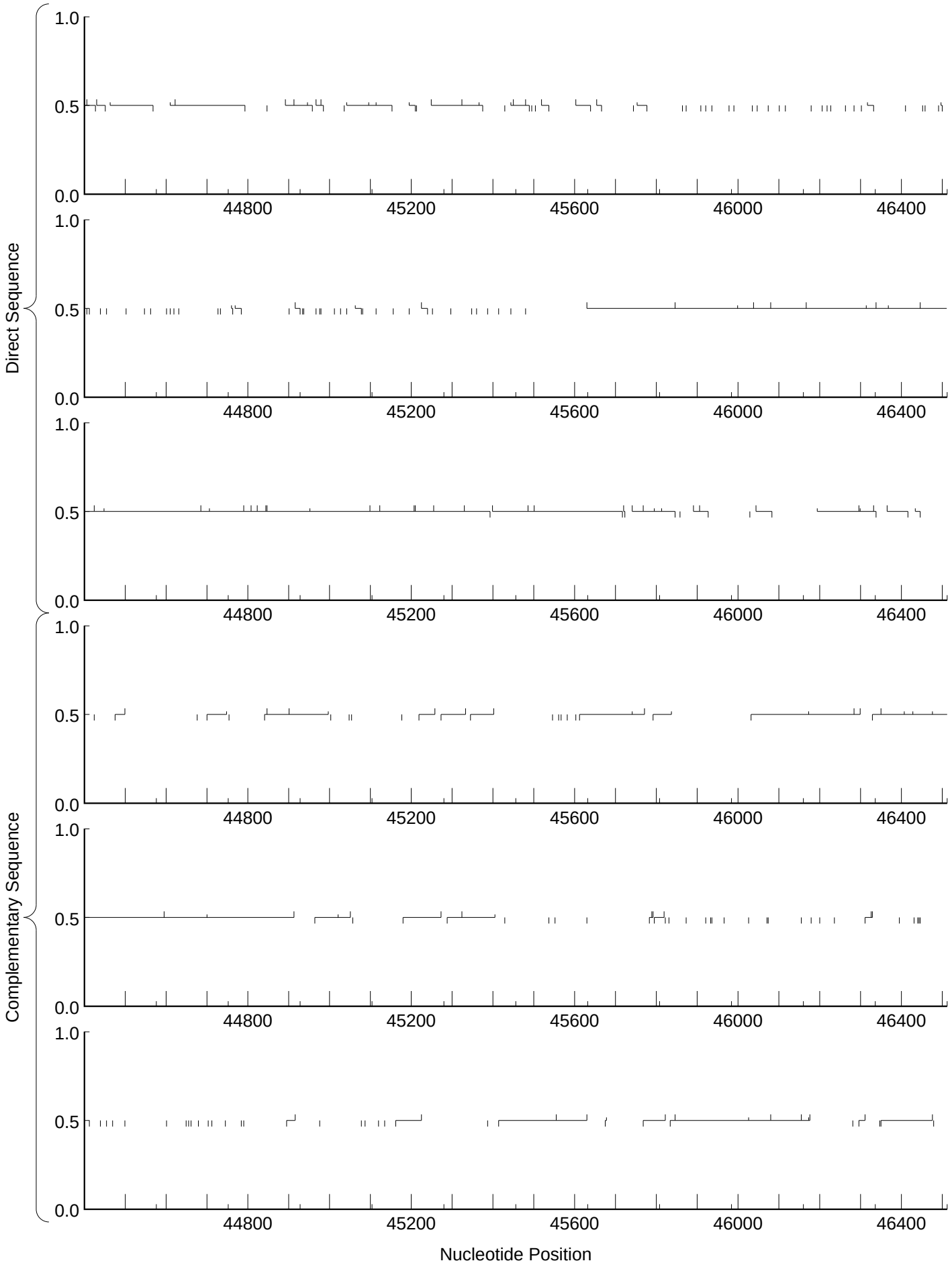

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
36000
36400
36800
37200
37600
38000
Nucleotide Position


Direct Sequence
Complementary Sequence
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0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

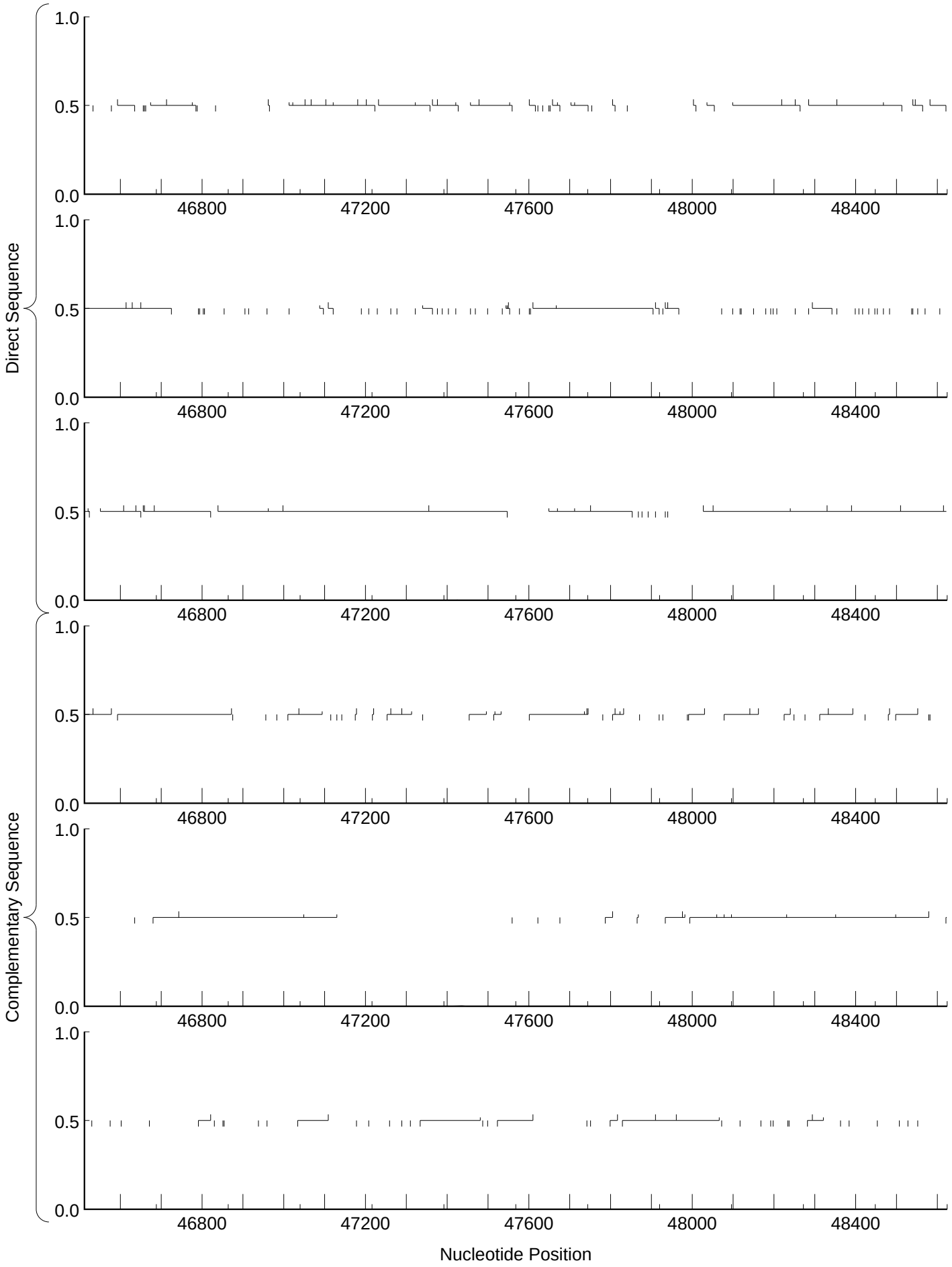

Direct Sequence
Complementary Sequence
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41600
42000
Nucleotide Position

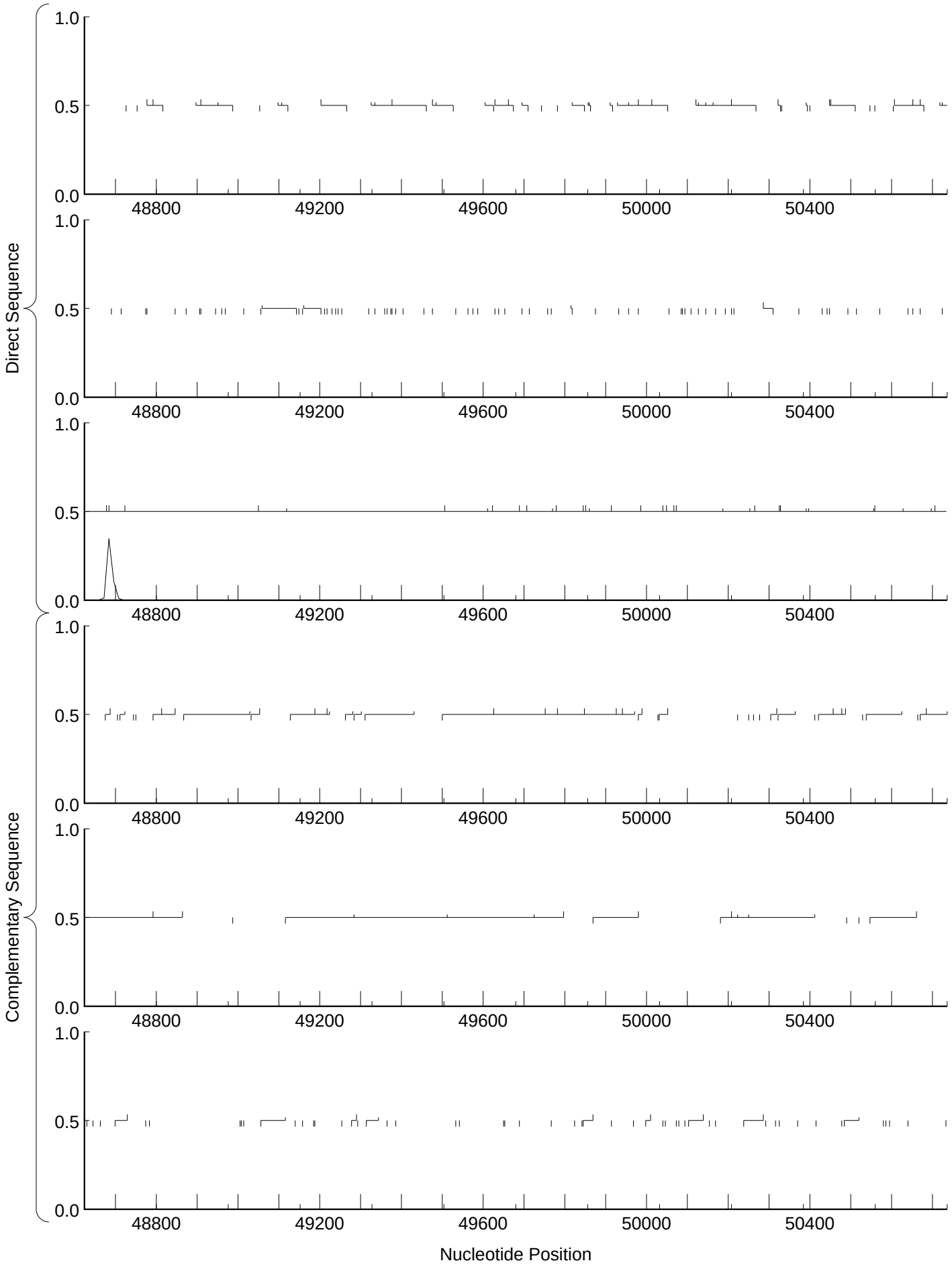

Direct Sequence
Complementary Sequence
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0.0
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43200
43600
44000
44400
Nucleotide Position

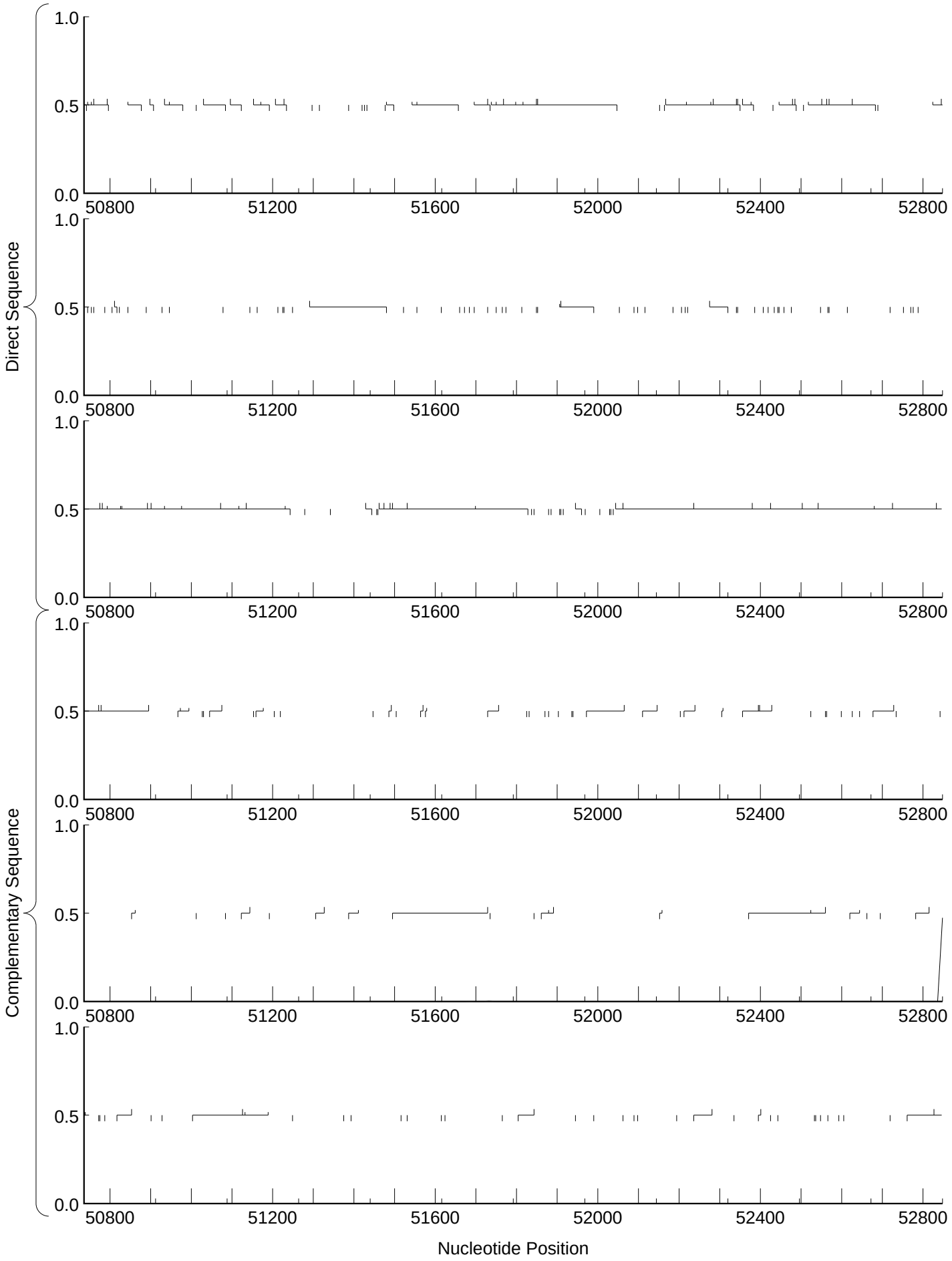
ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 23/62

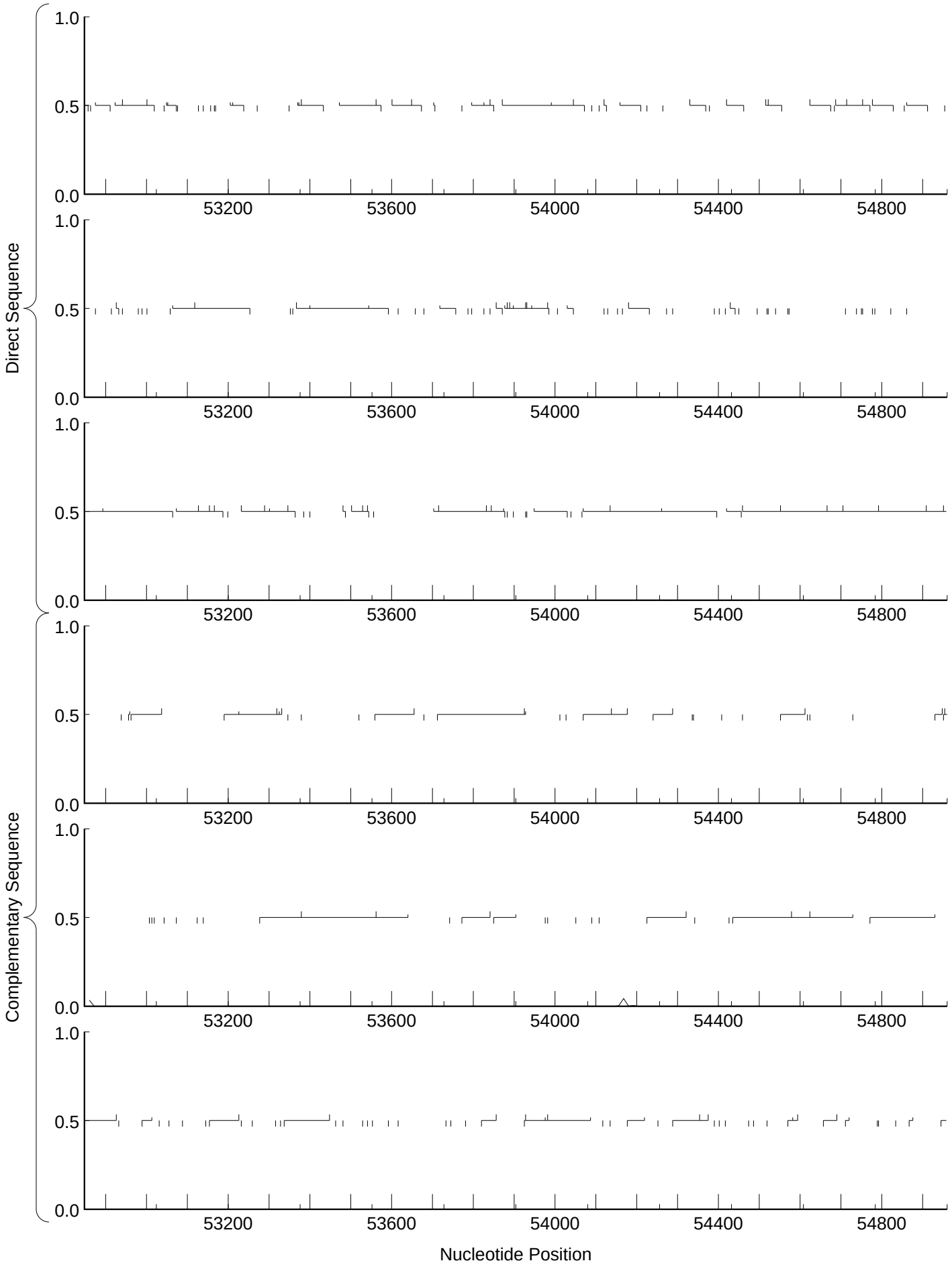


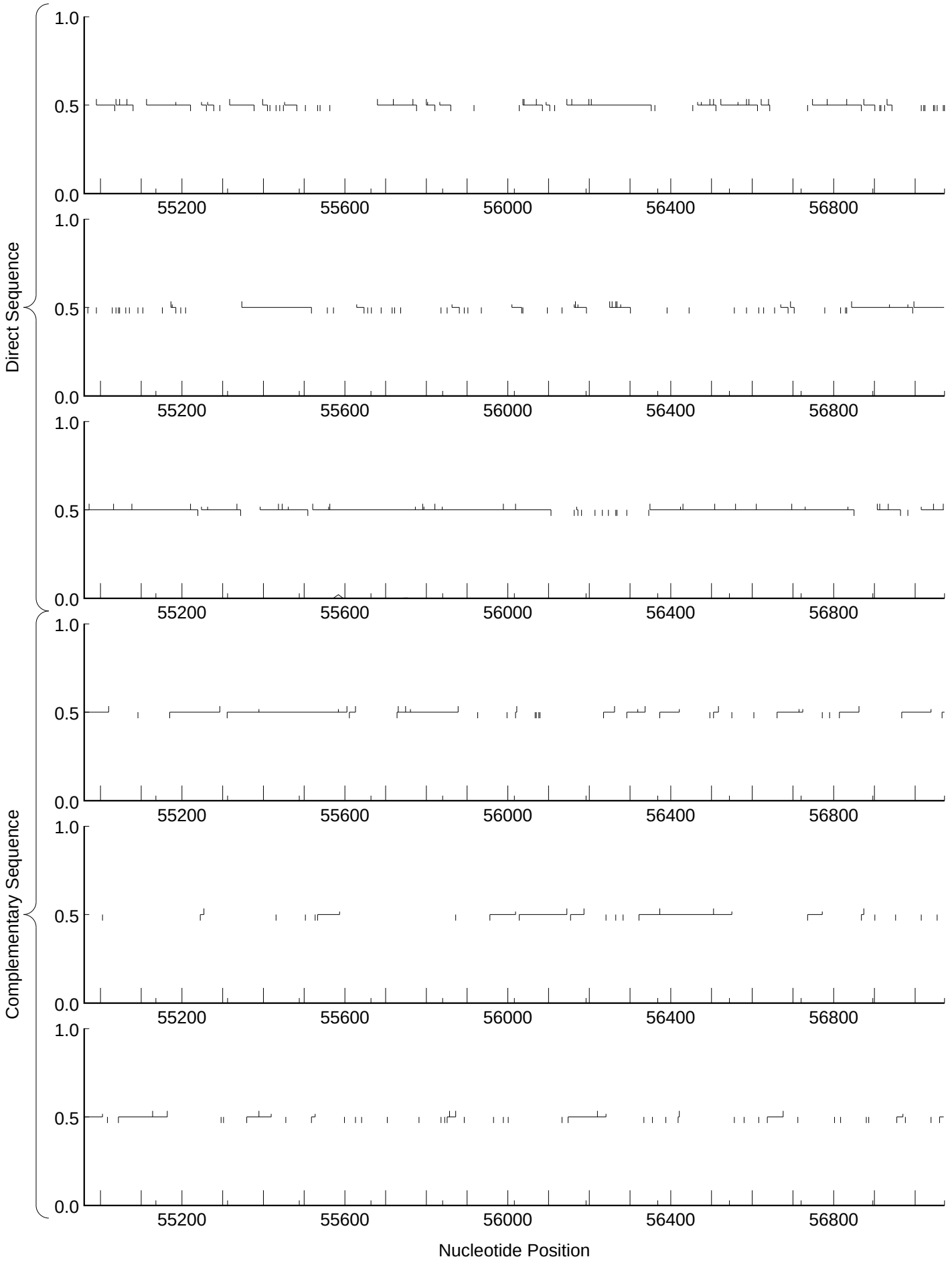
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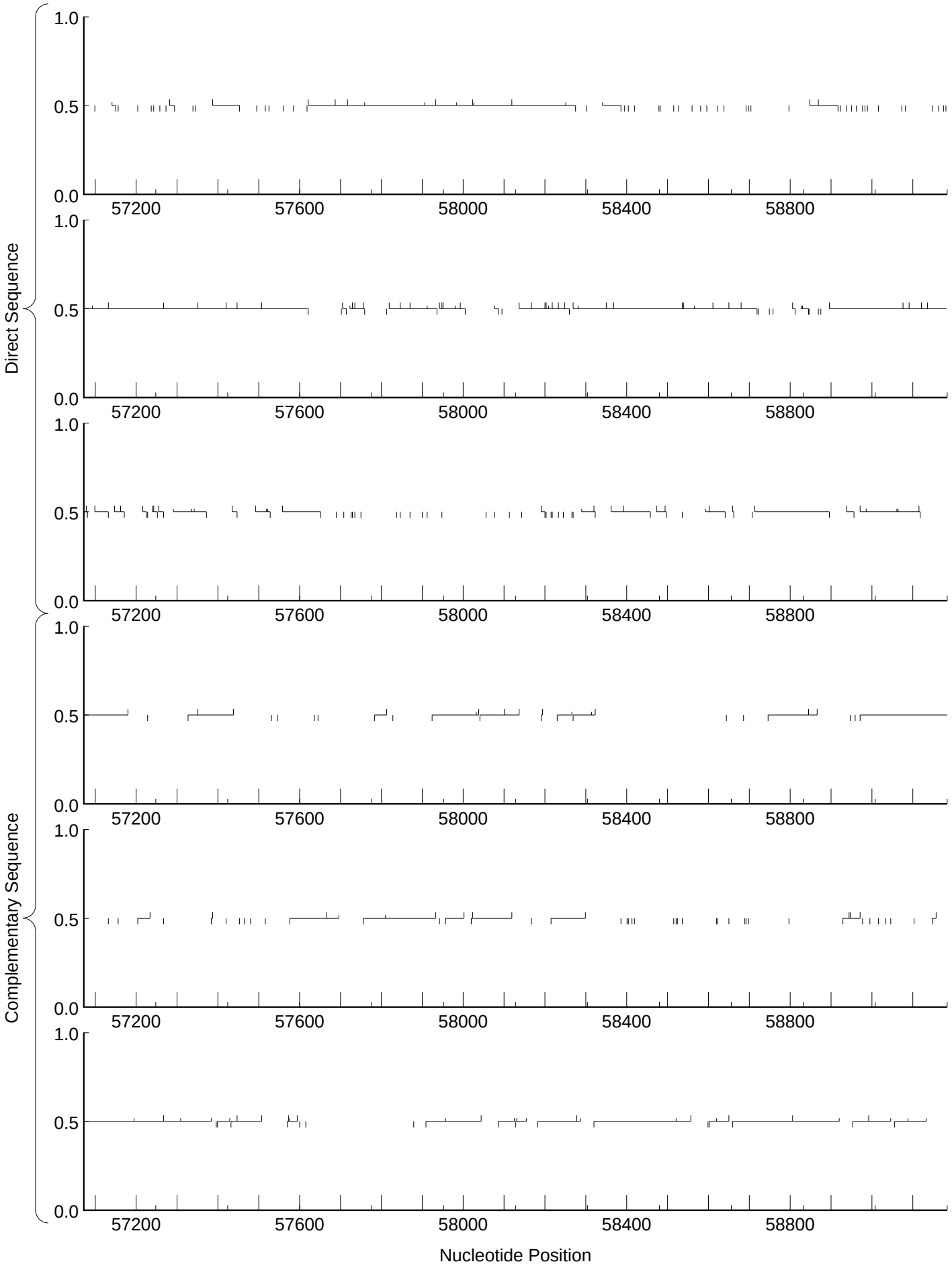

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Complementary Sequence
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0.0
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49600
50000
50400
Nucleotide Position

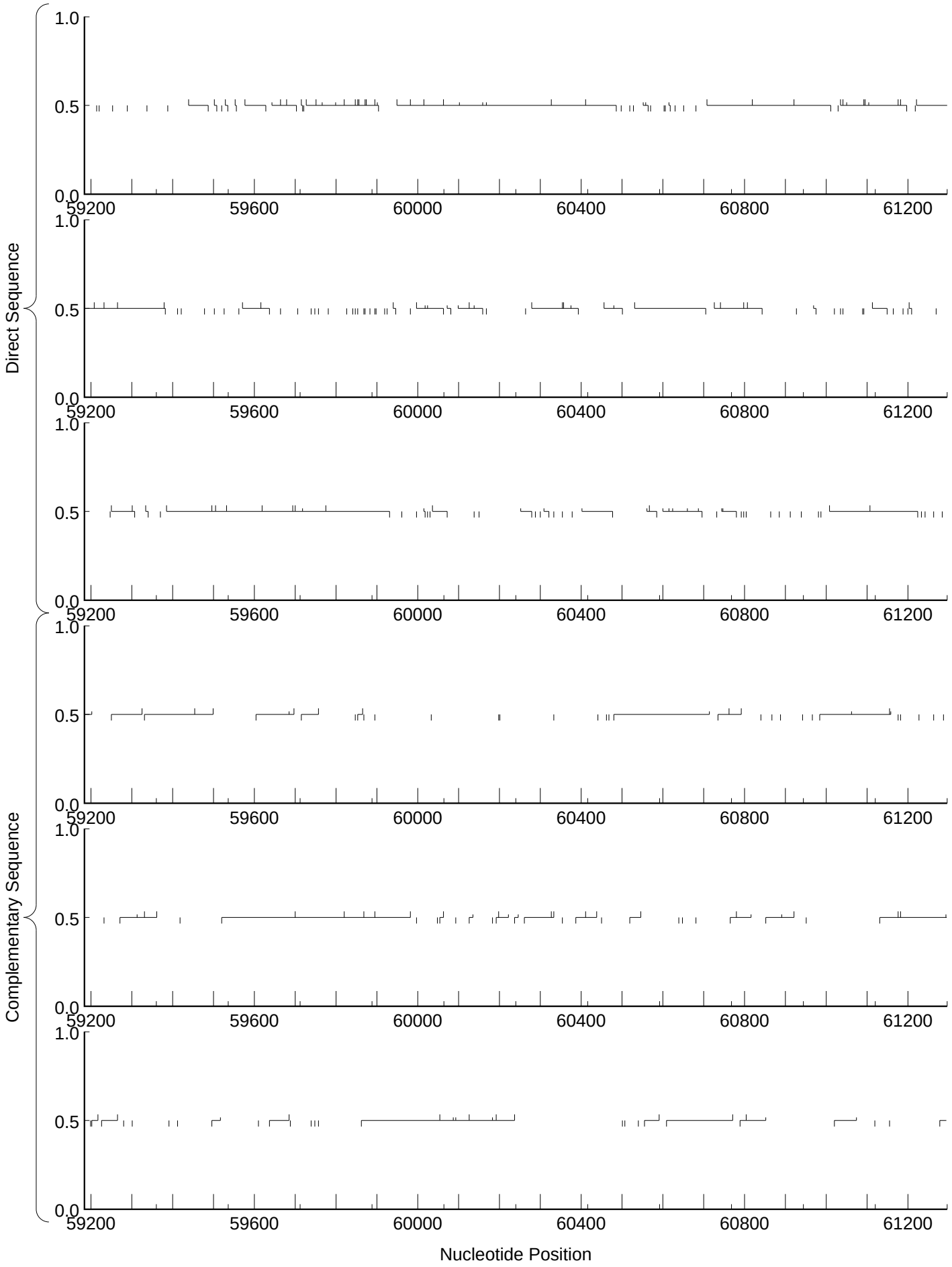

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Complementary Sequence
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51200
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52000
52400
52800
Nucleotide Position

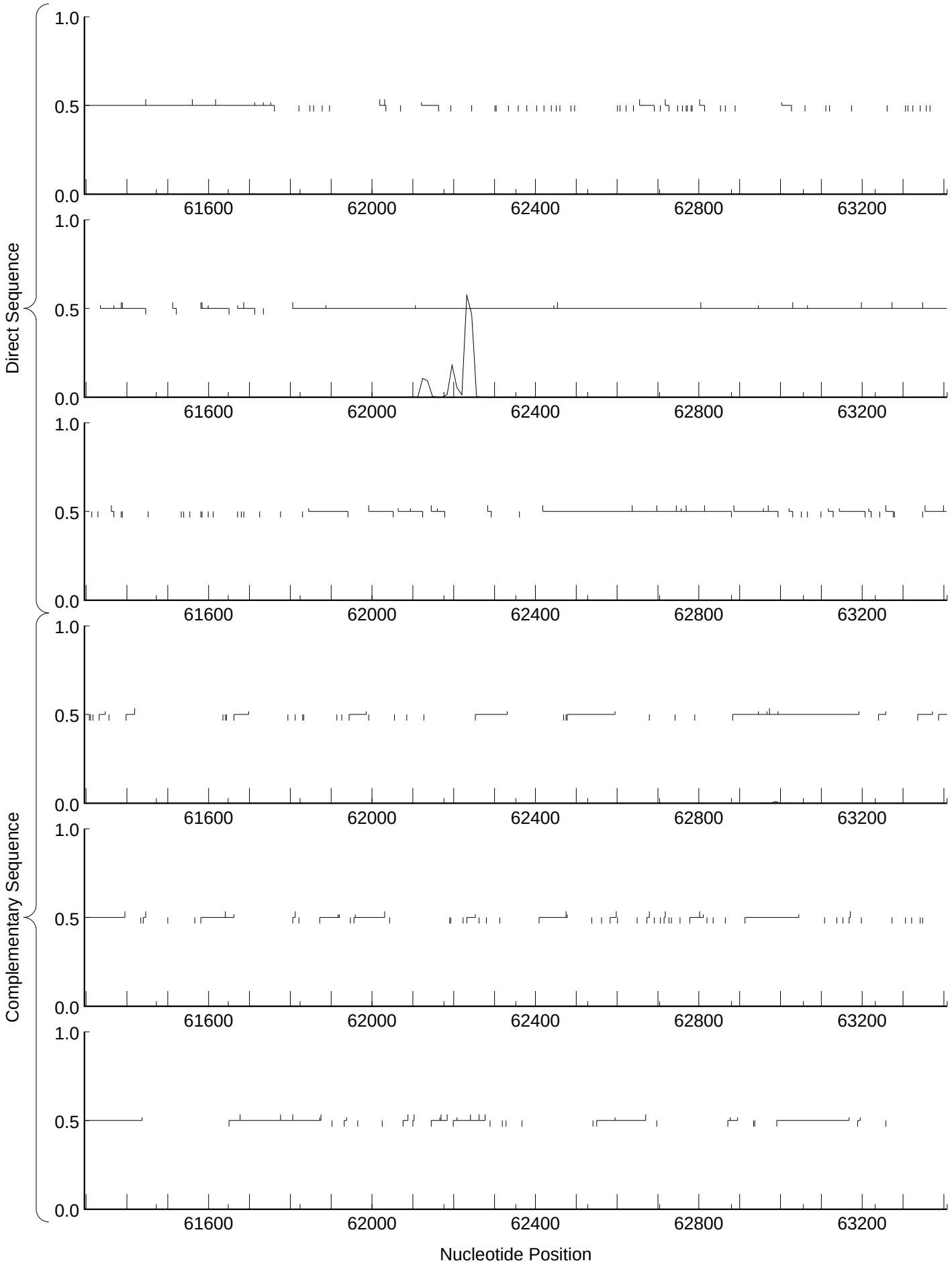

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Complementary Sequence
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0.0
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54400
54800
Nucleotide Position

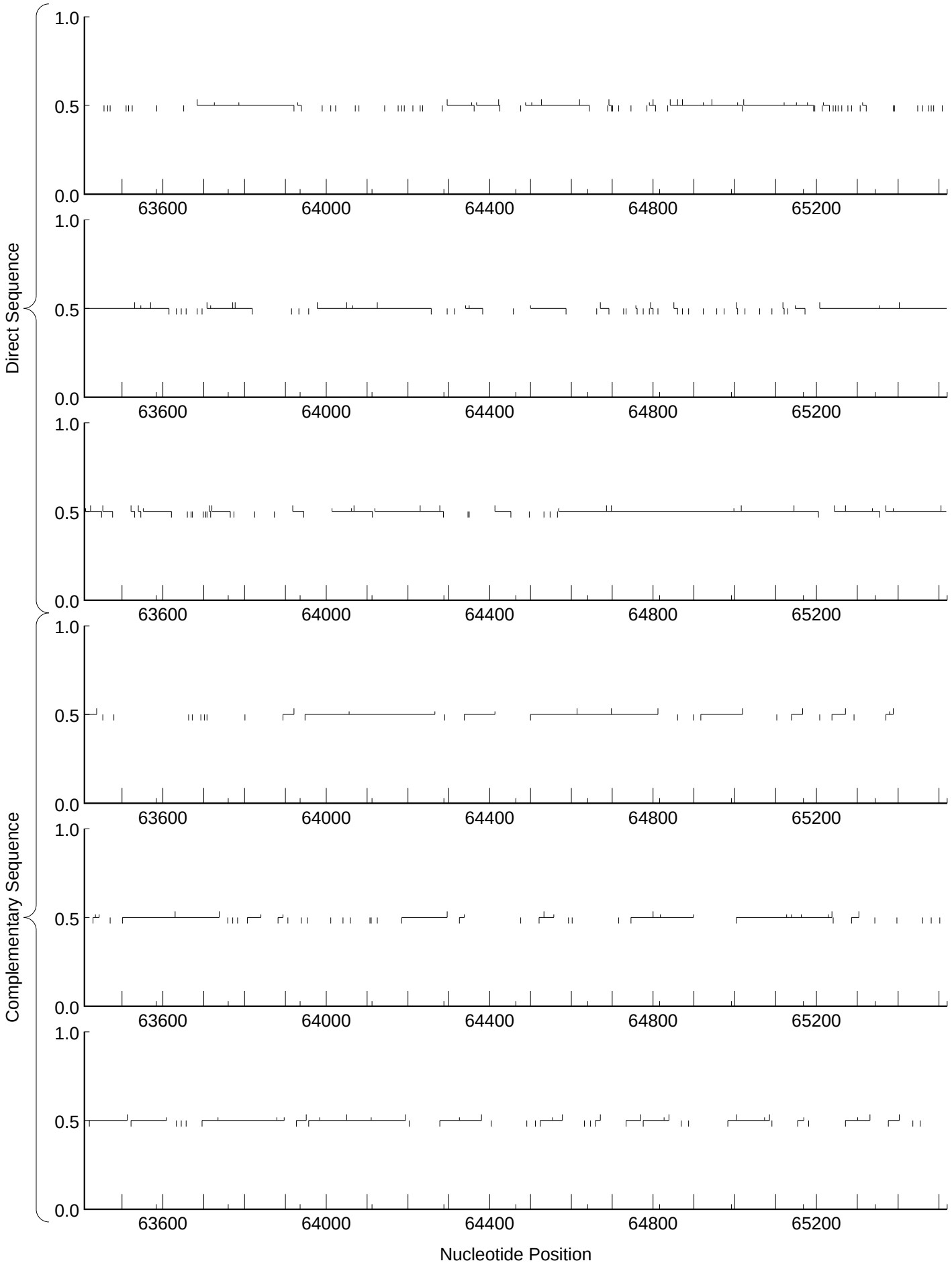

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Complementary Sequence
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56400
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Nucleotide Position

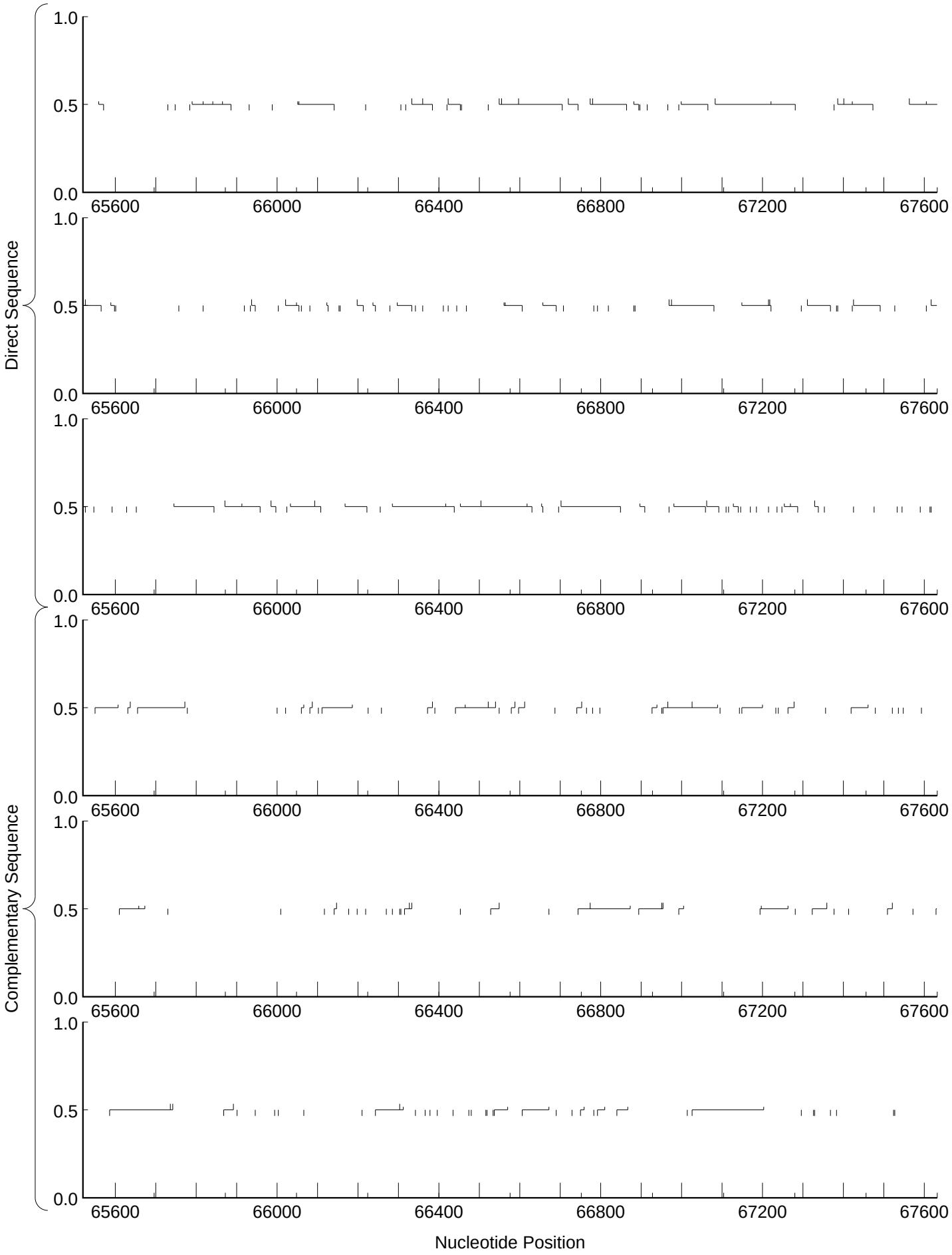
ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 29/62



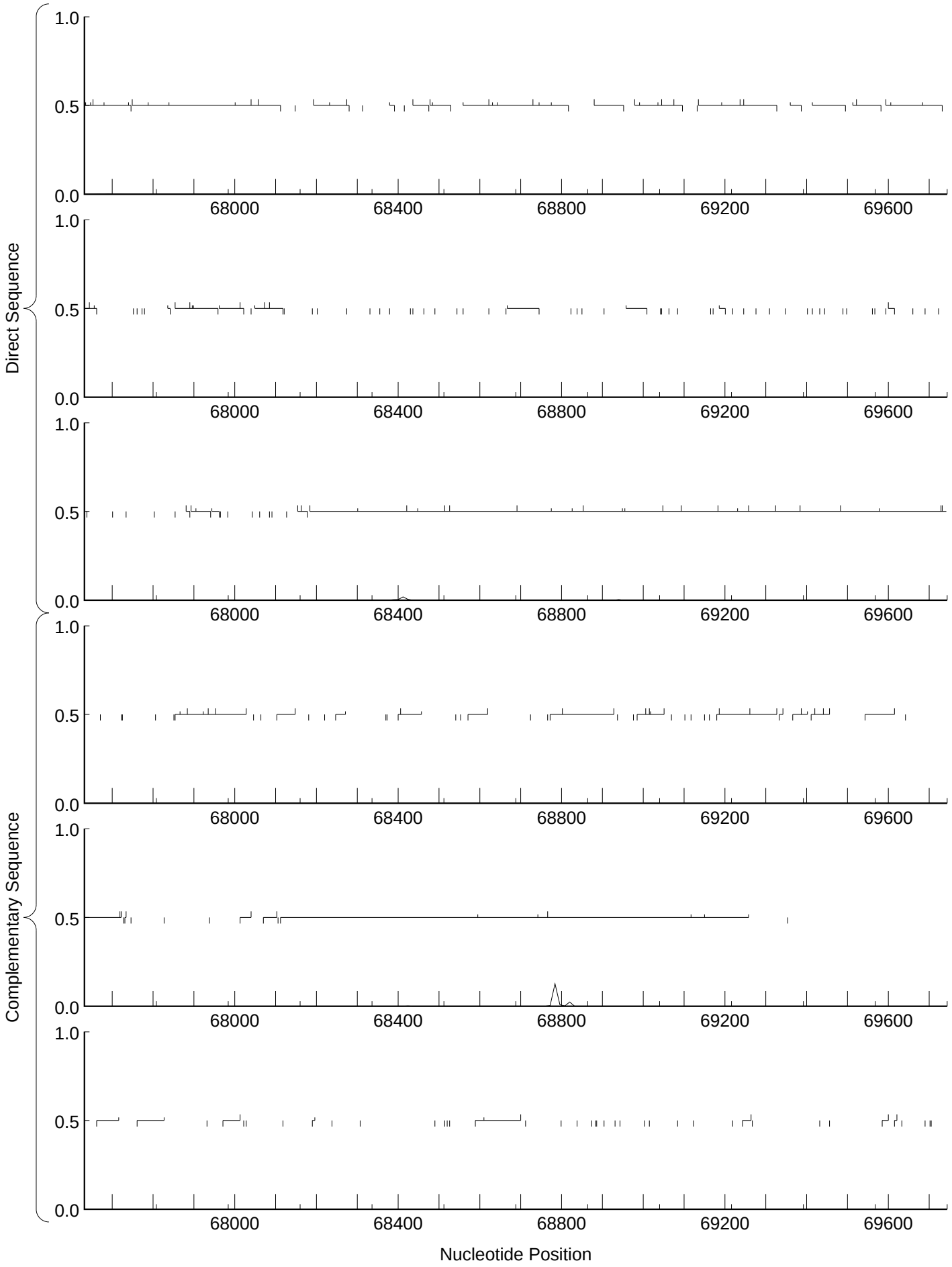

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Complementary Sequence
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0.0
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60000
60400
60800
61200
Nucleotide Position

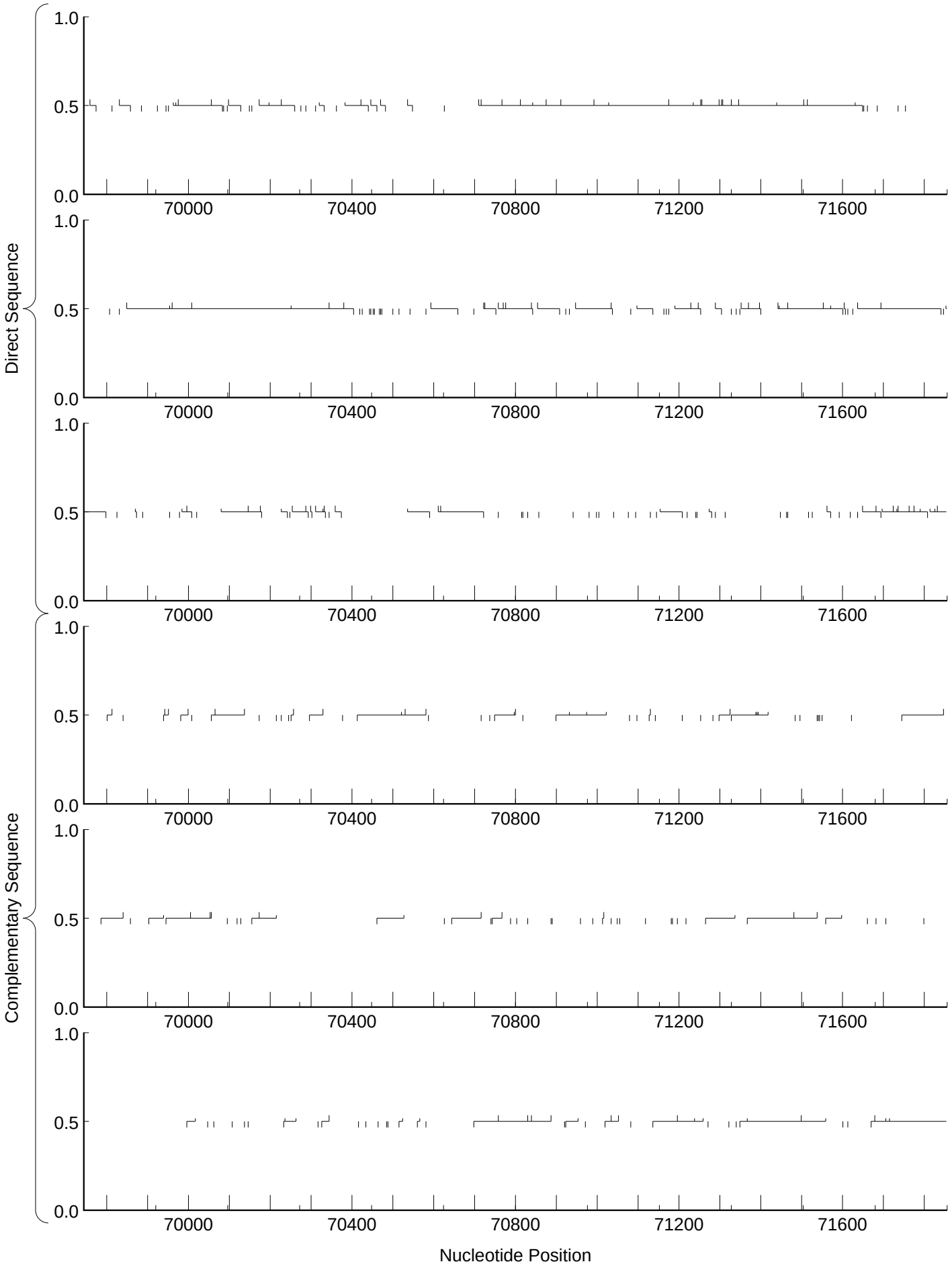

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Complementary Sequence
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Nucleotide Position

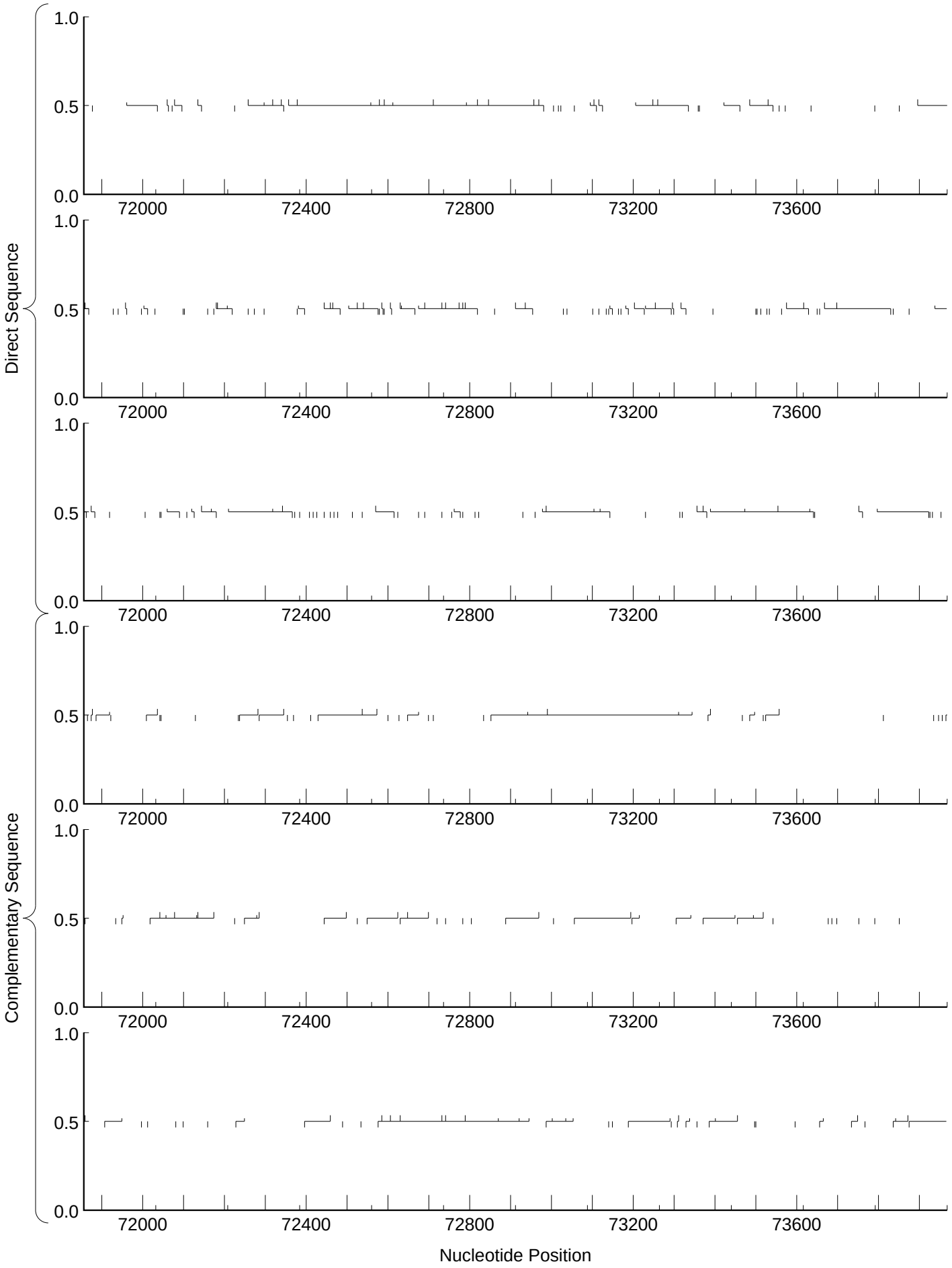

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Complementary Sequence
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64800
65200
Nucleotide Position

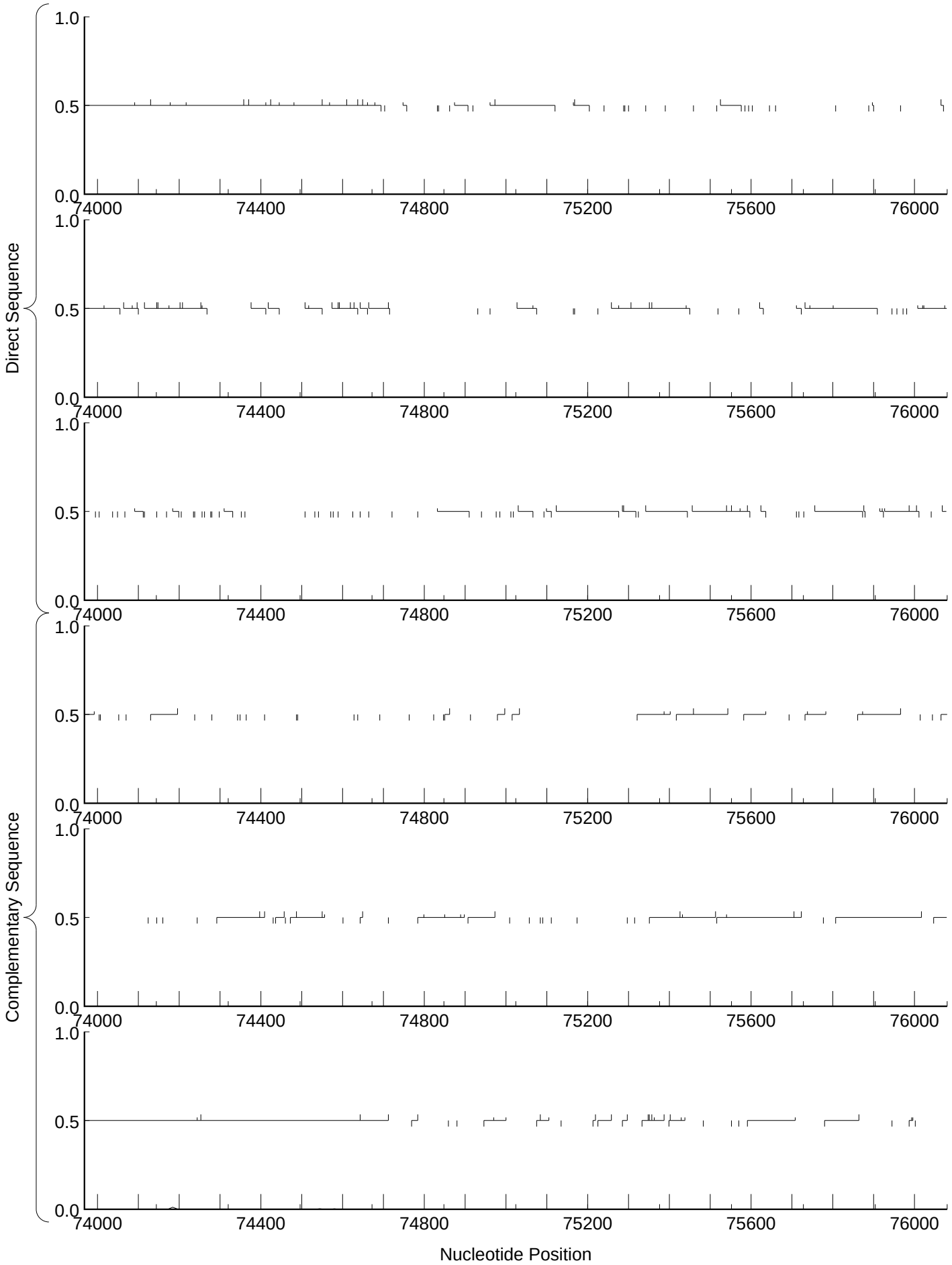

Direct Sequence
Complementary Sequence
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66000
66400
66800
67200
67600
Nucleotide Position

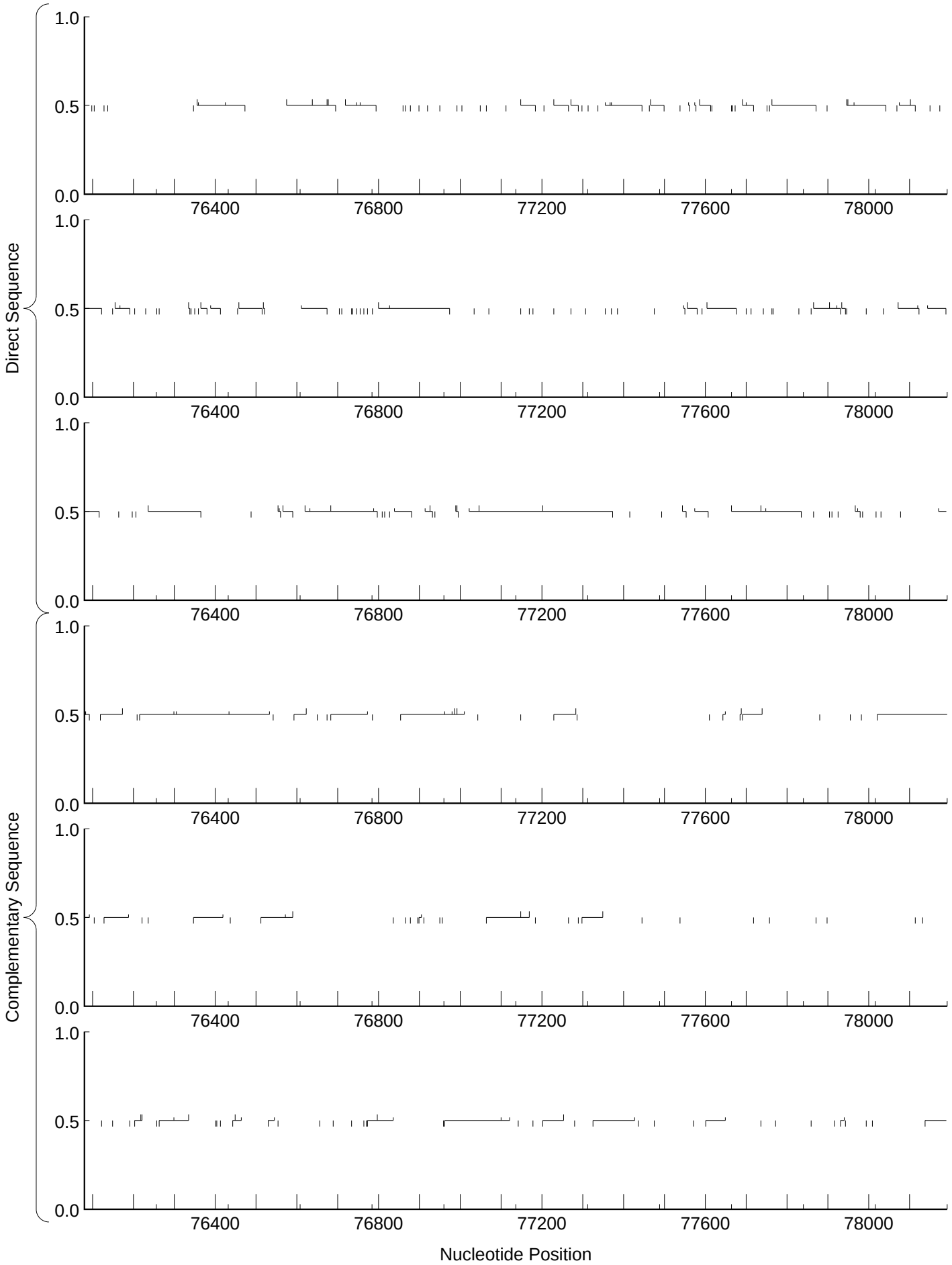
ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 34/62

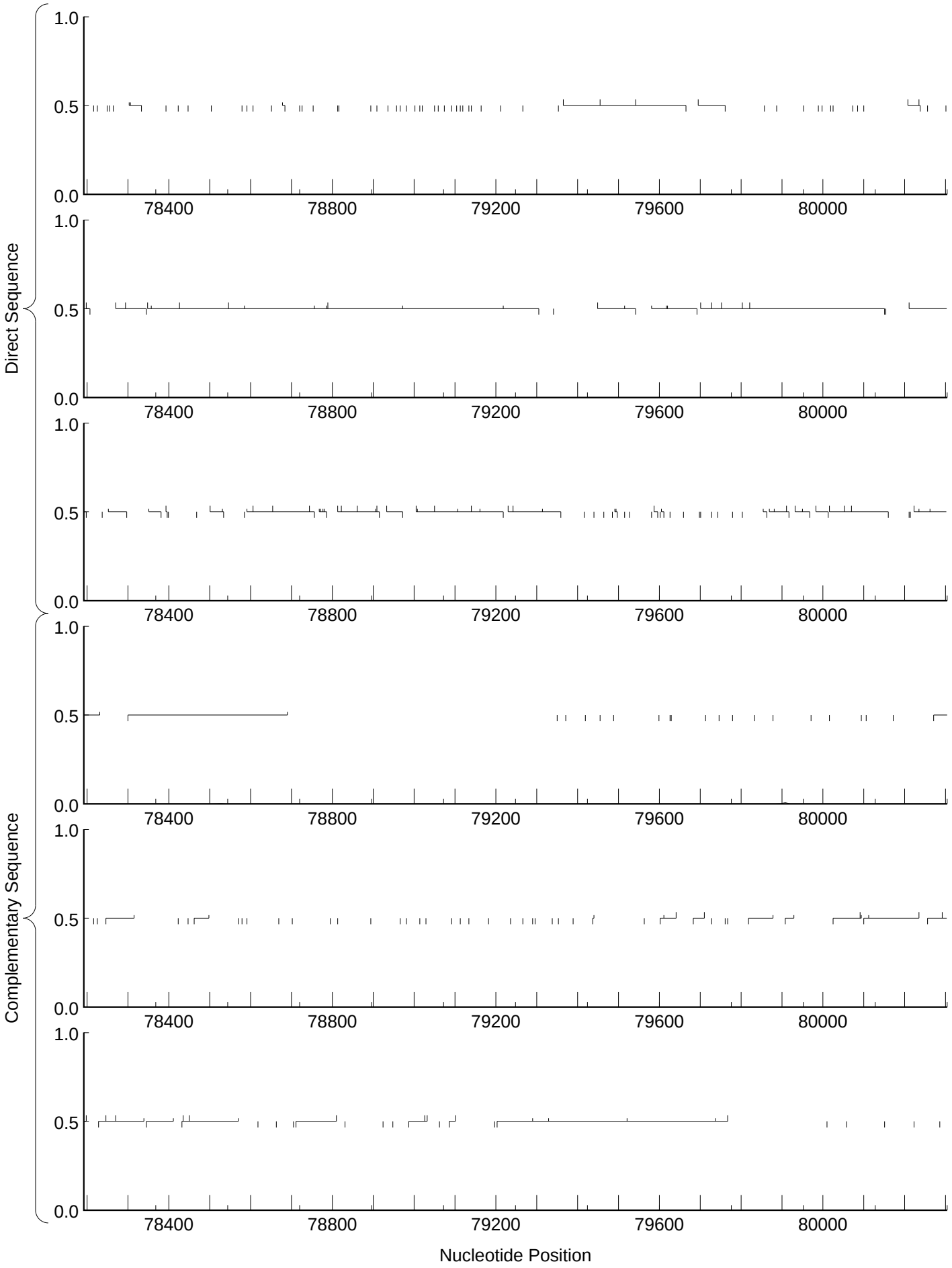


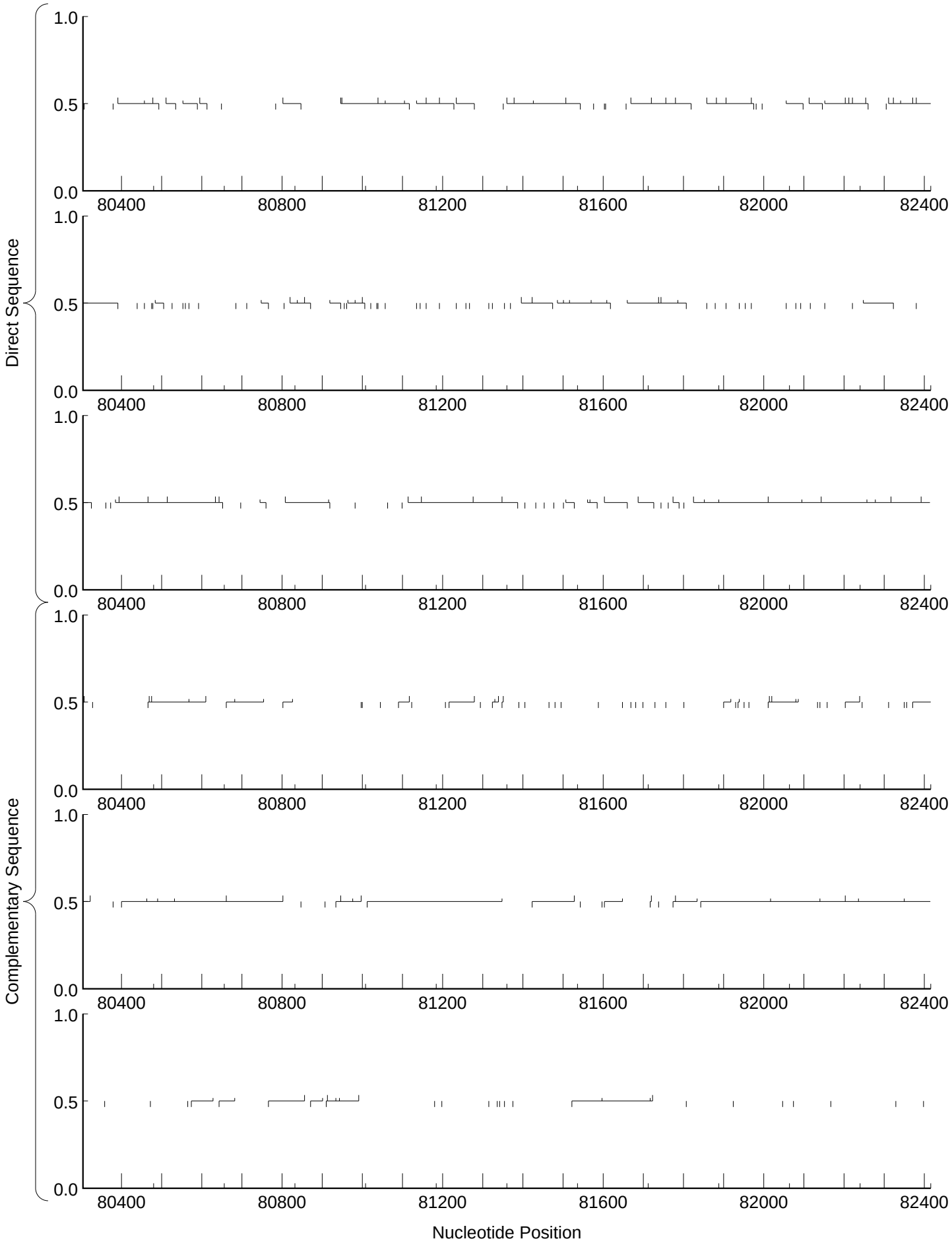

Direct Sequence
Complementary Sequence
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0.5
0.0
70000
70400
70800
71200
71600
Nucleotide Position

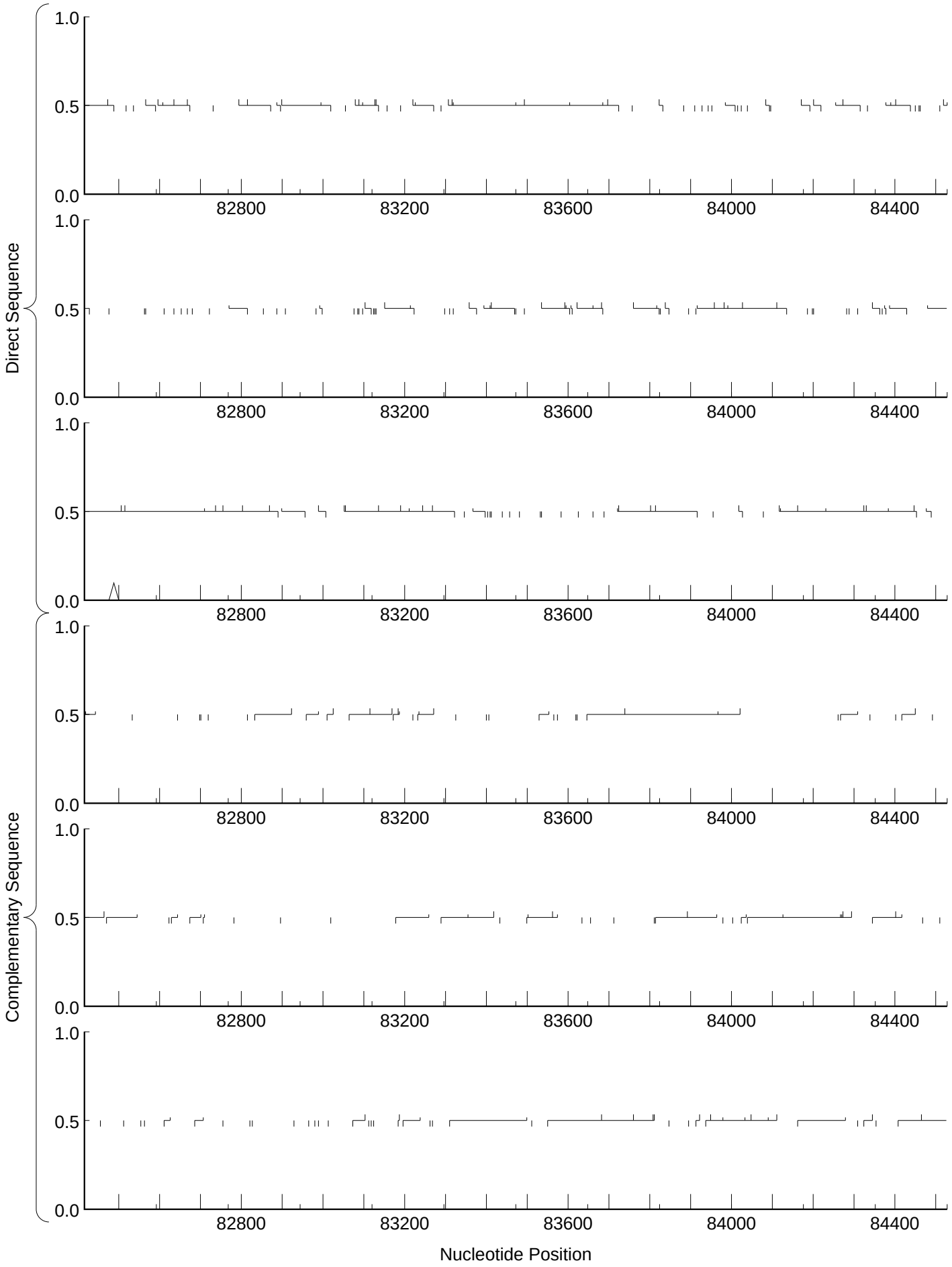

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Complementary Sequence
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72400
72800
73200
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Nucleotide Position

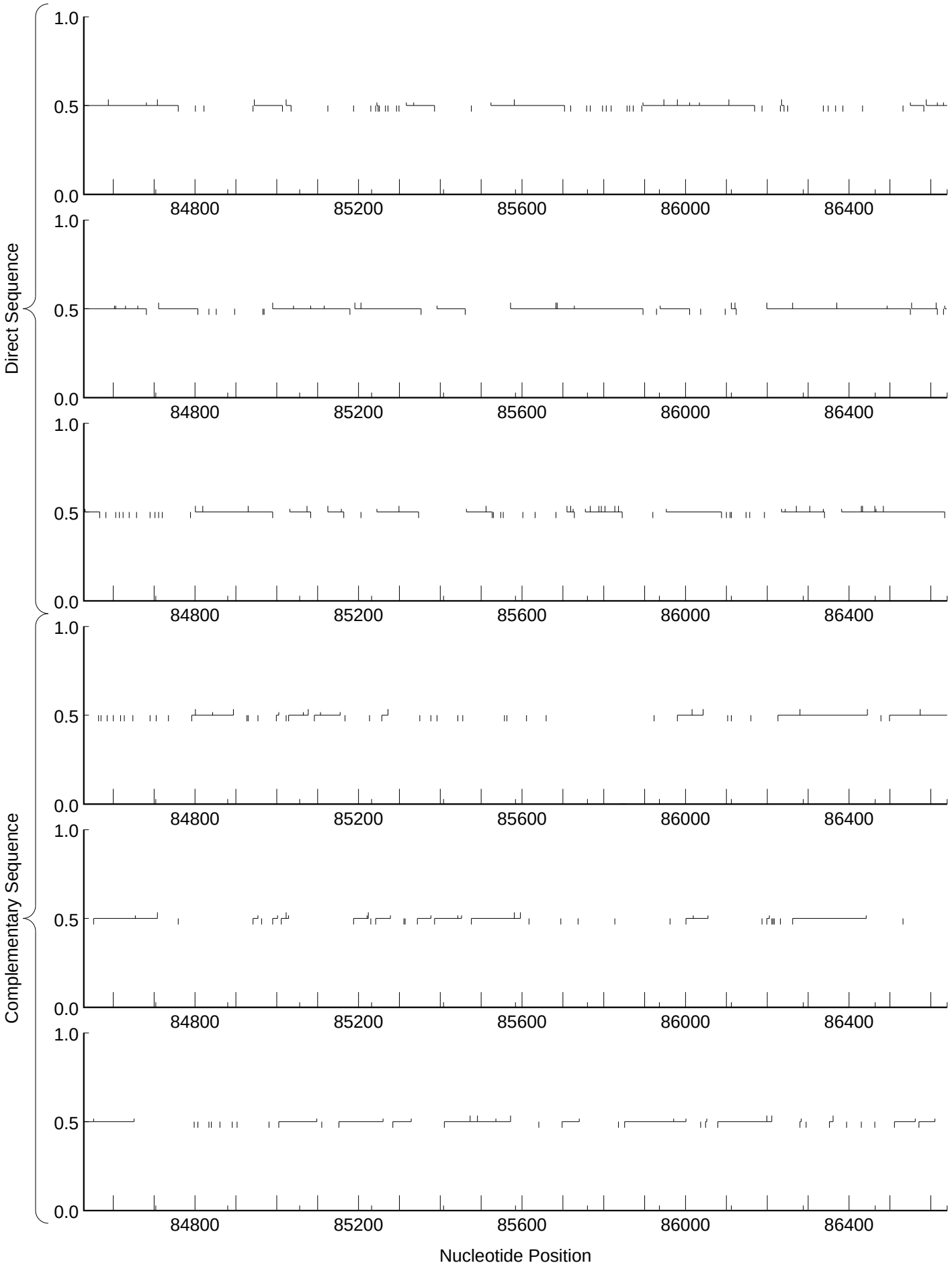

Direct Sequence
Complementary Sequence
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0.5
0.0
74000
74400
74800
75200
75600
76000
Nucleotide Position

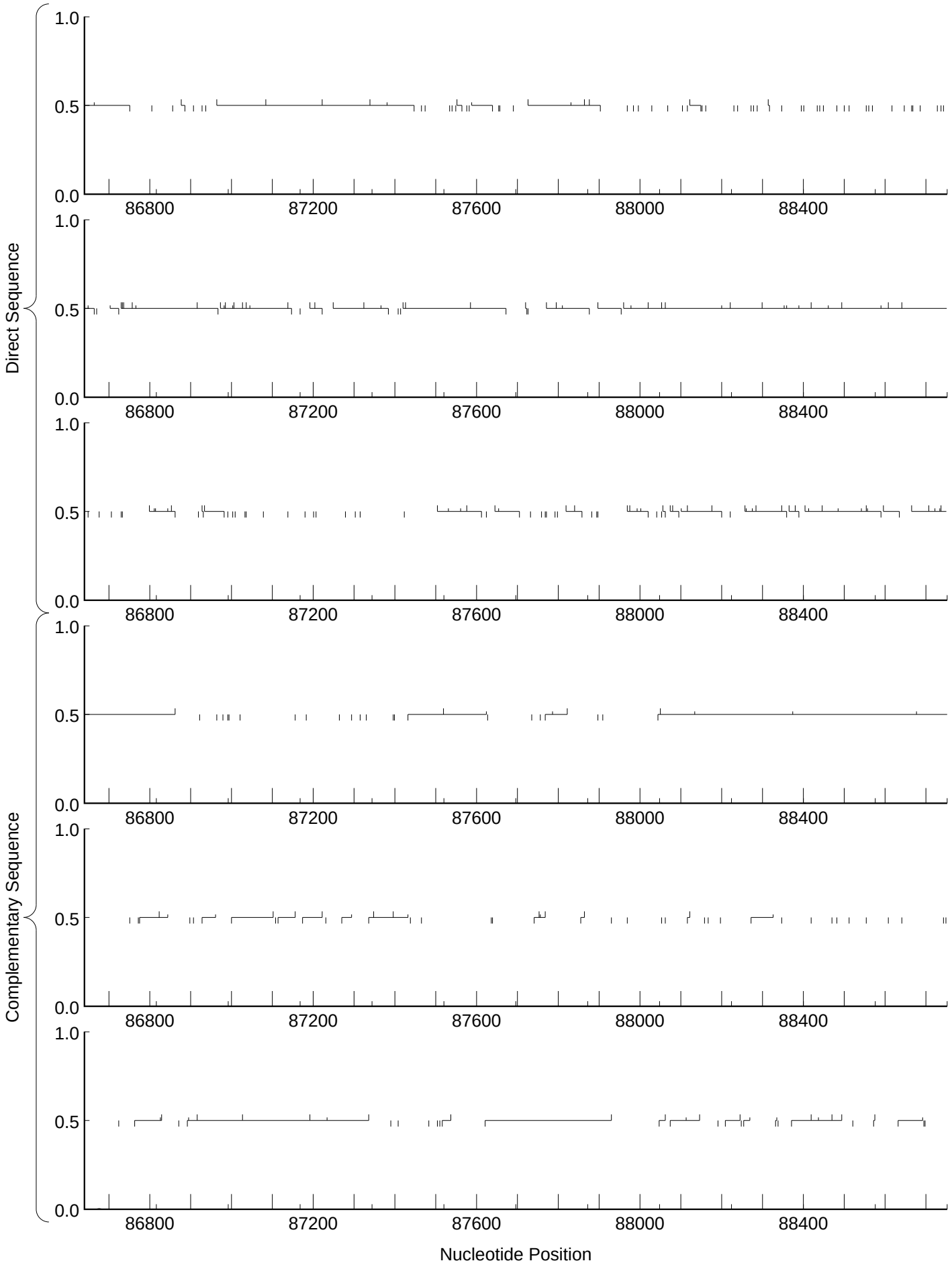

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Complementary Sequence
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0.5
0.0
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76800
77200
77600
78000
Nucleotide Position

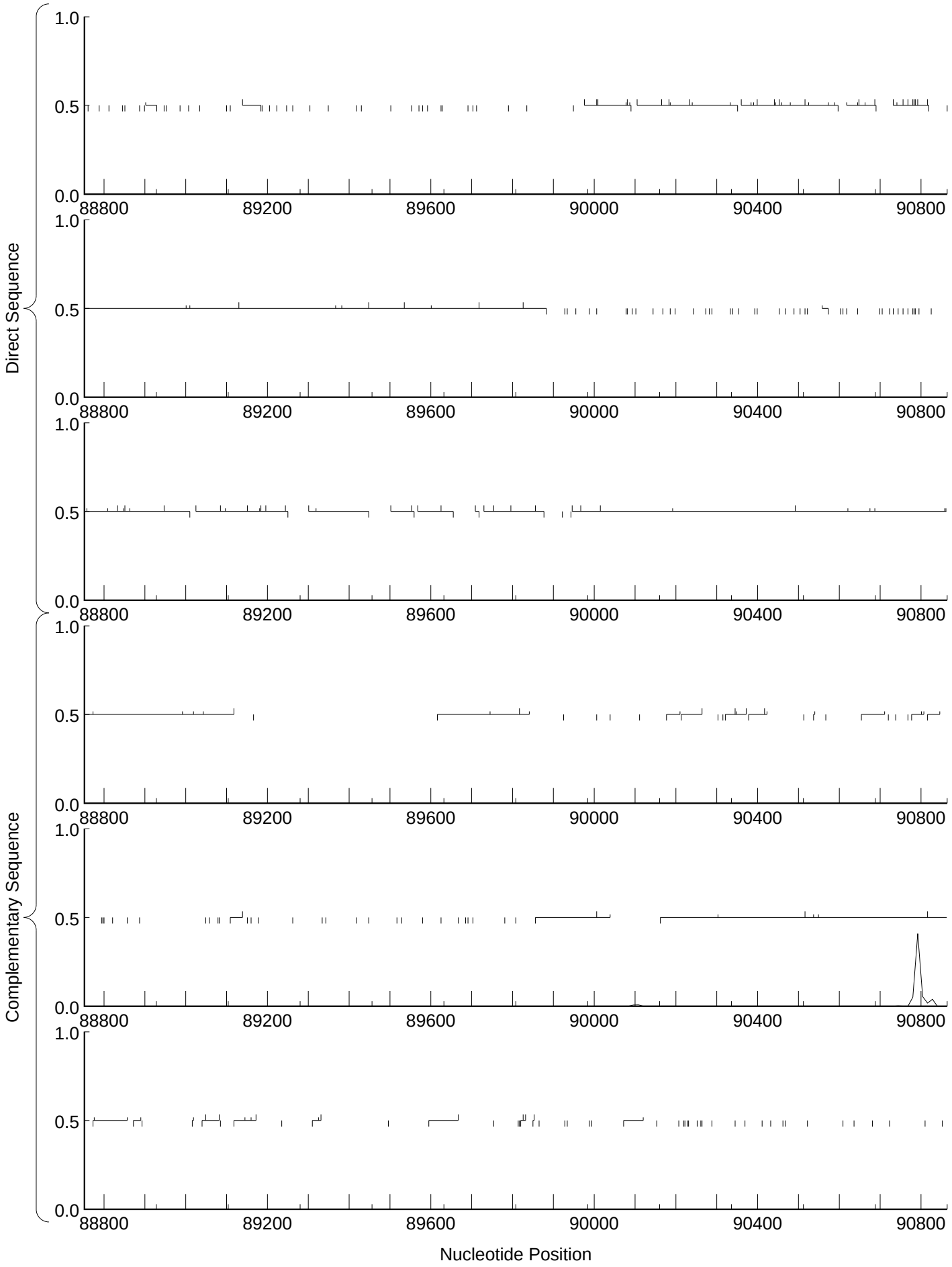

Direct Sequence
Complementary Sequence
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0.5
0.0
78400
78800
79200
79600
80000
Nucleotide Position

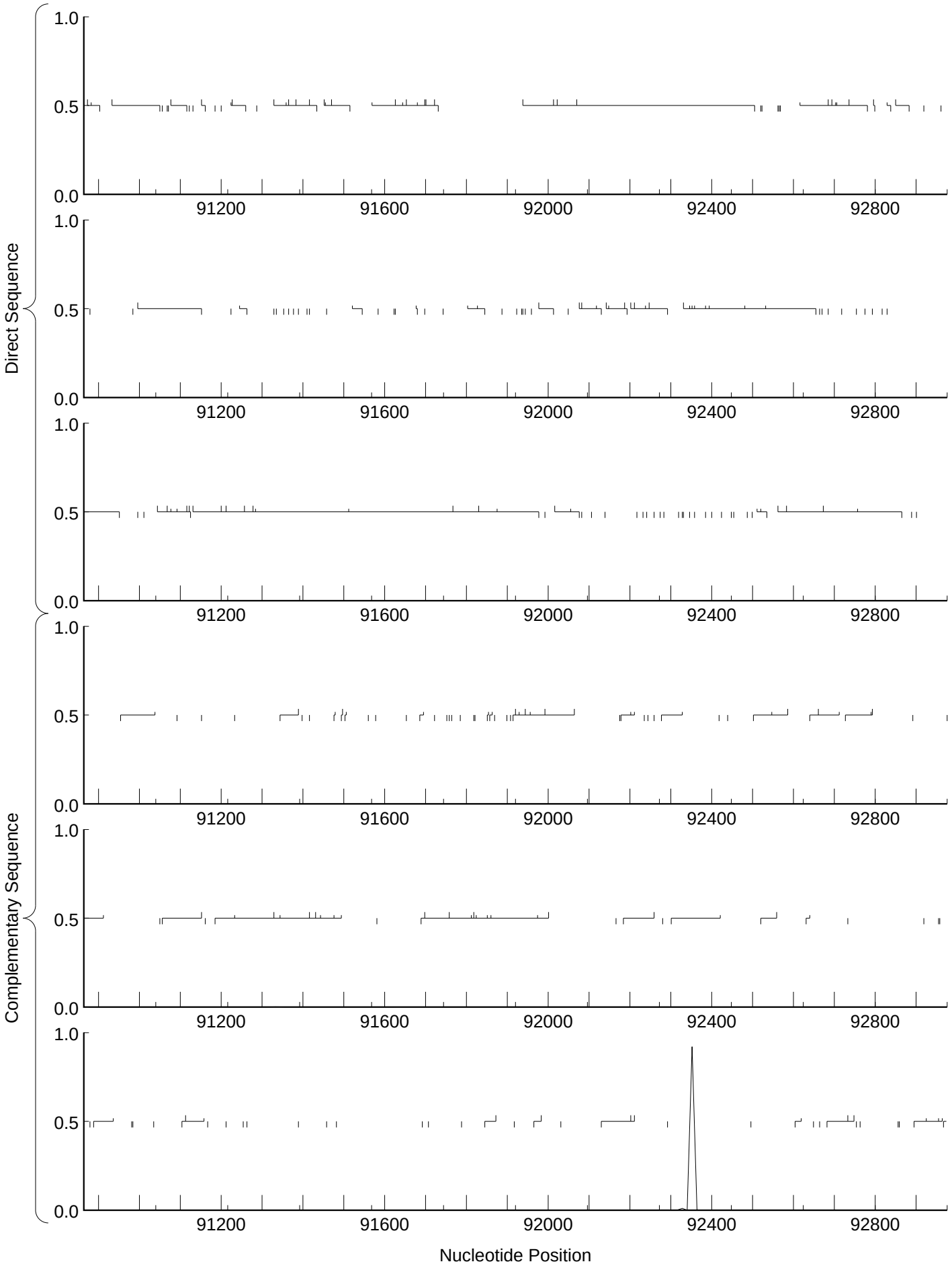

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
80400
80800
81200
81600
82000
82400
Nucleotide Position

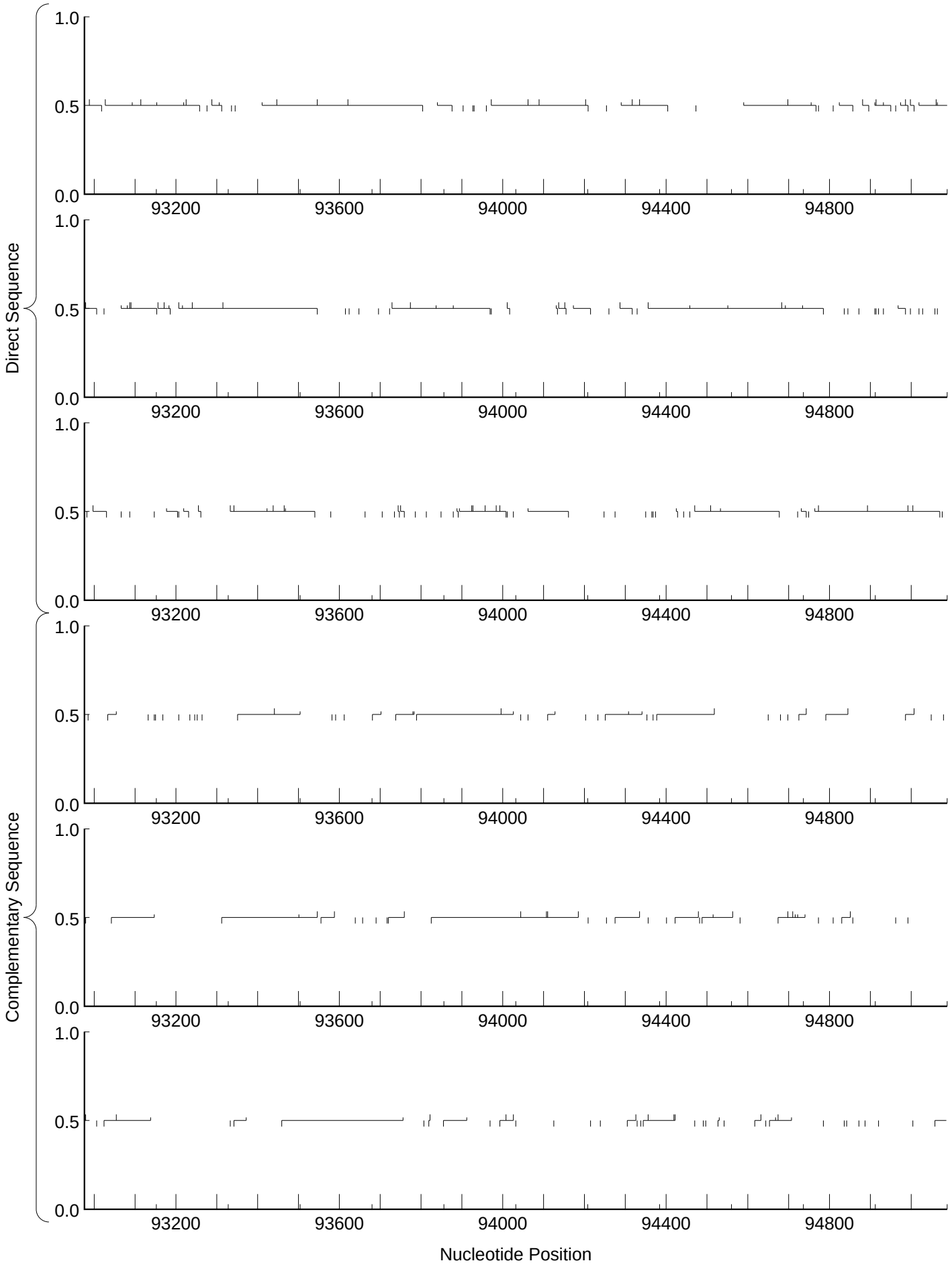

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
82800
83200
83600
84000
84400
Nucleotide Position

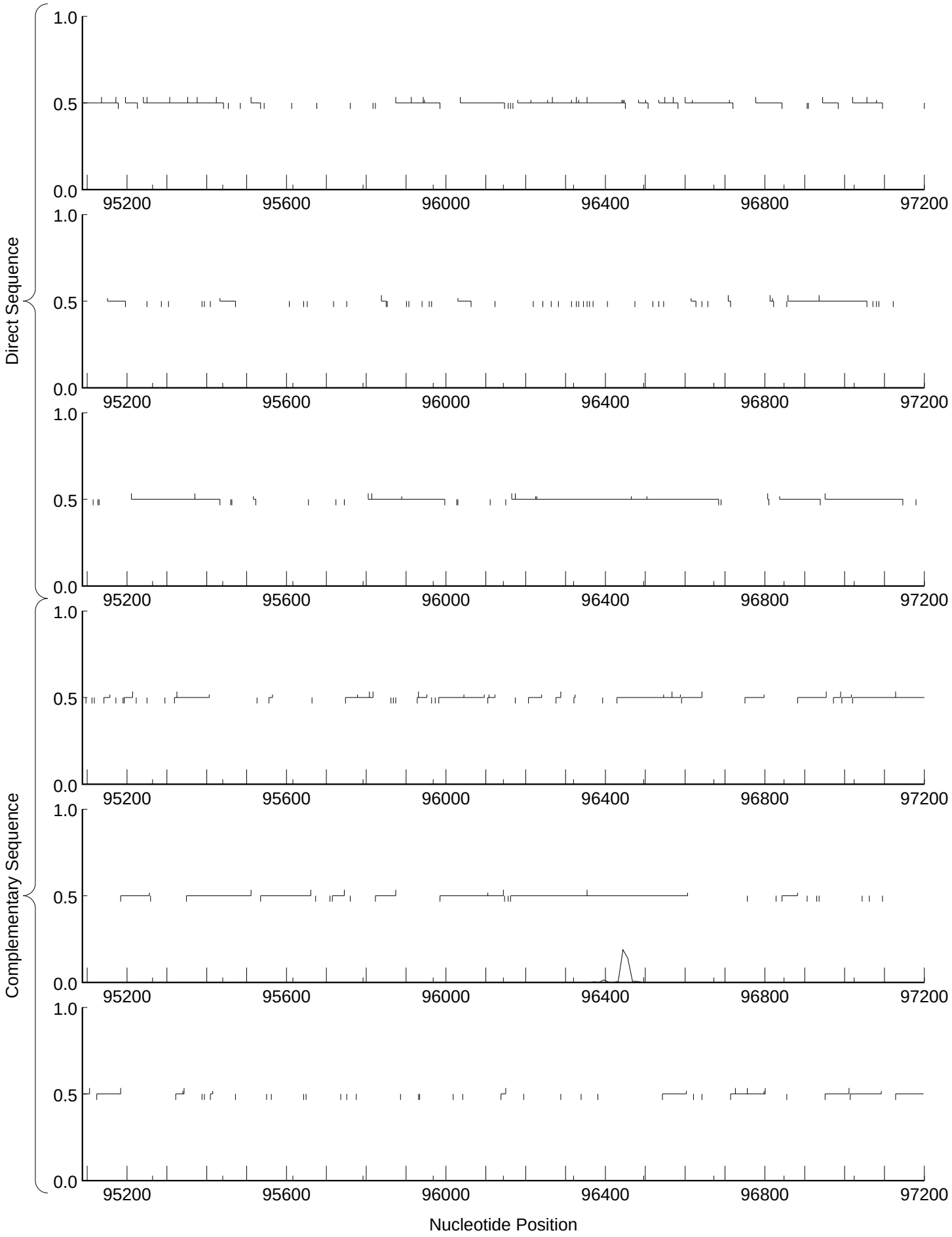

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
84800
85200
85600
86000
86400
Nucleotide Position

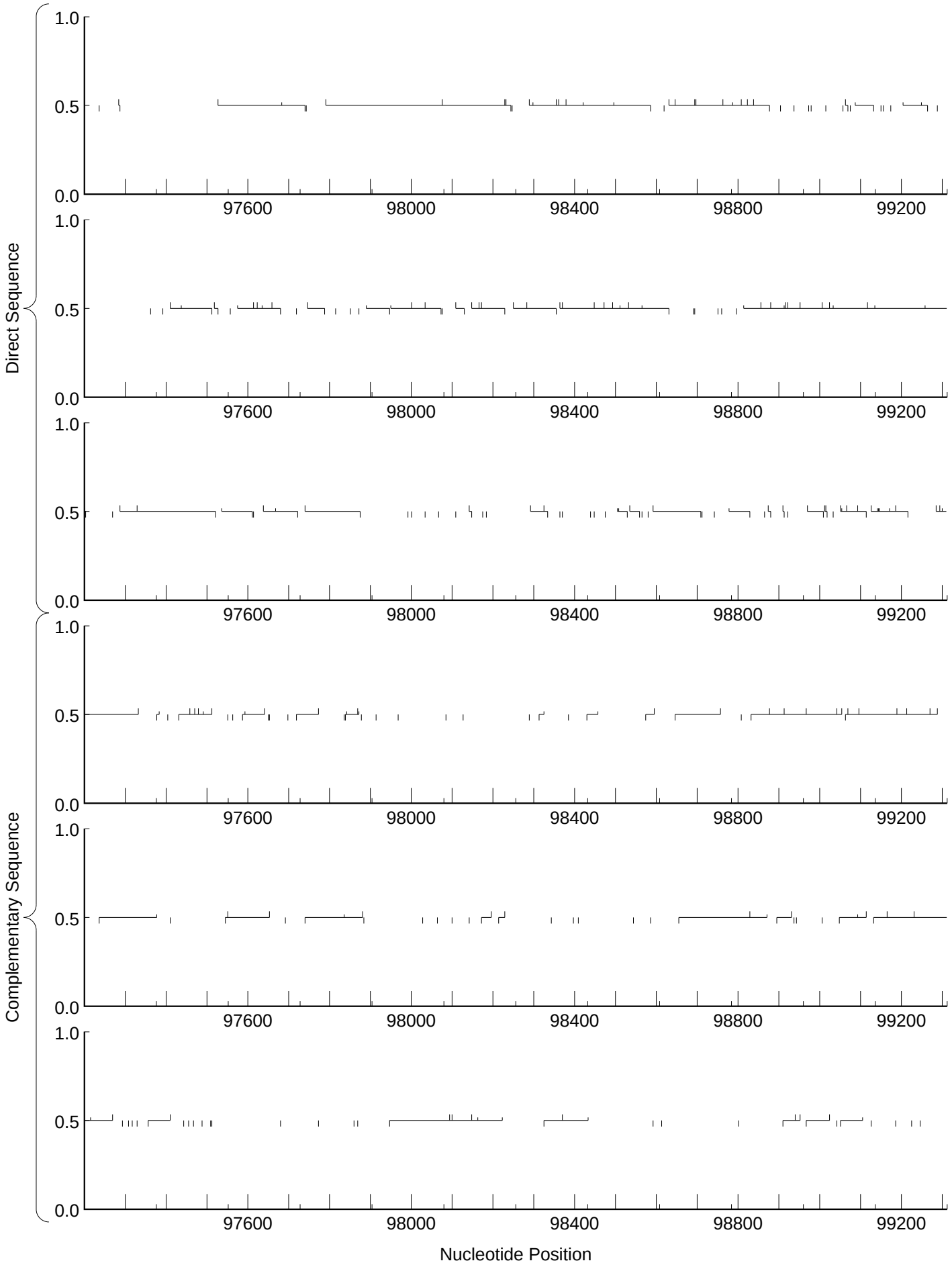

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
86800
87200
87600
88000
88400
Nucleotide Position

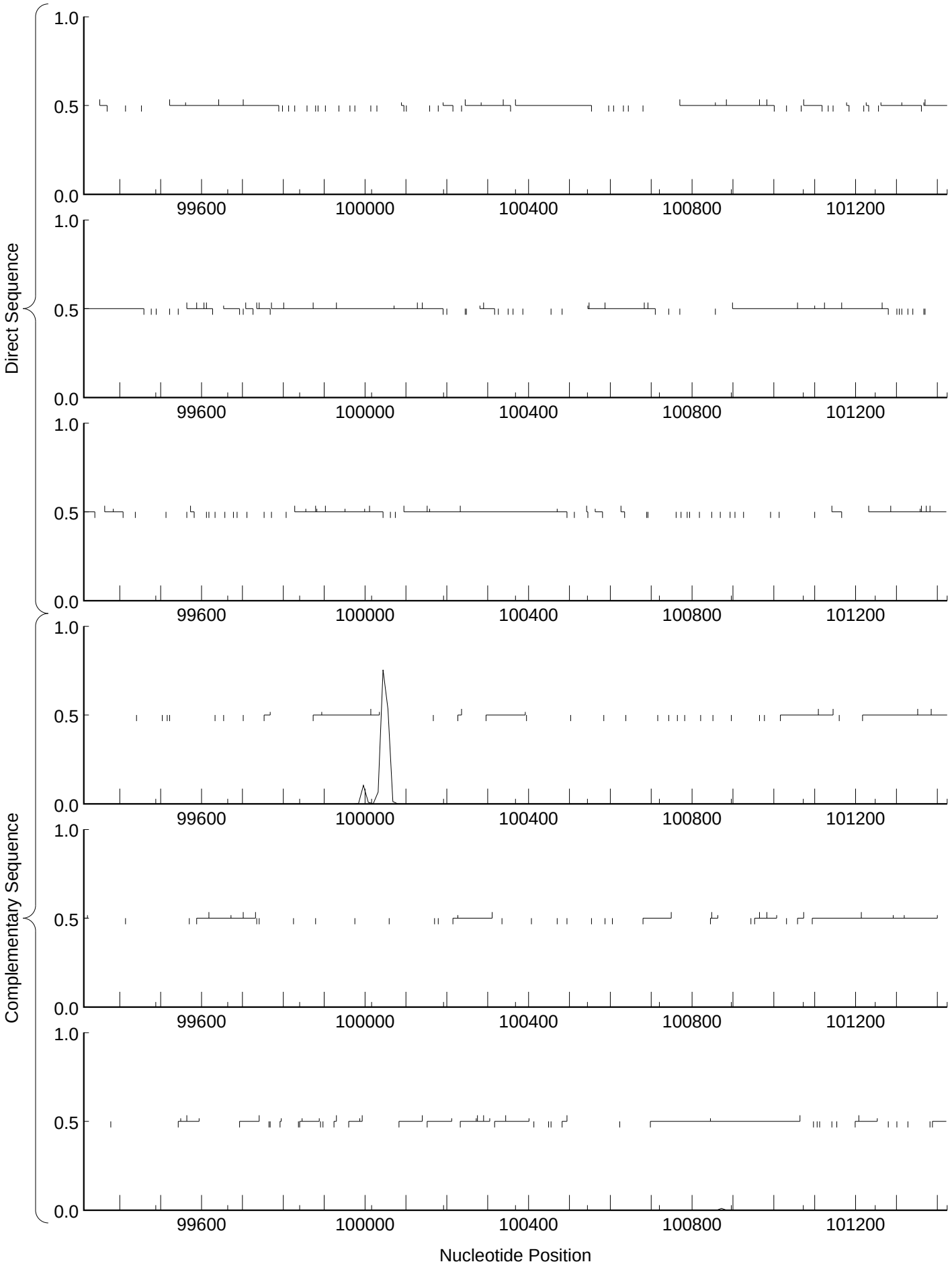

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
88800
89200
89600
90000
90400
90800
Nucleotide Position

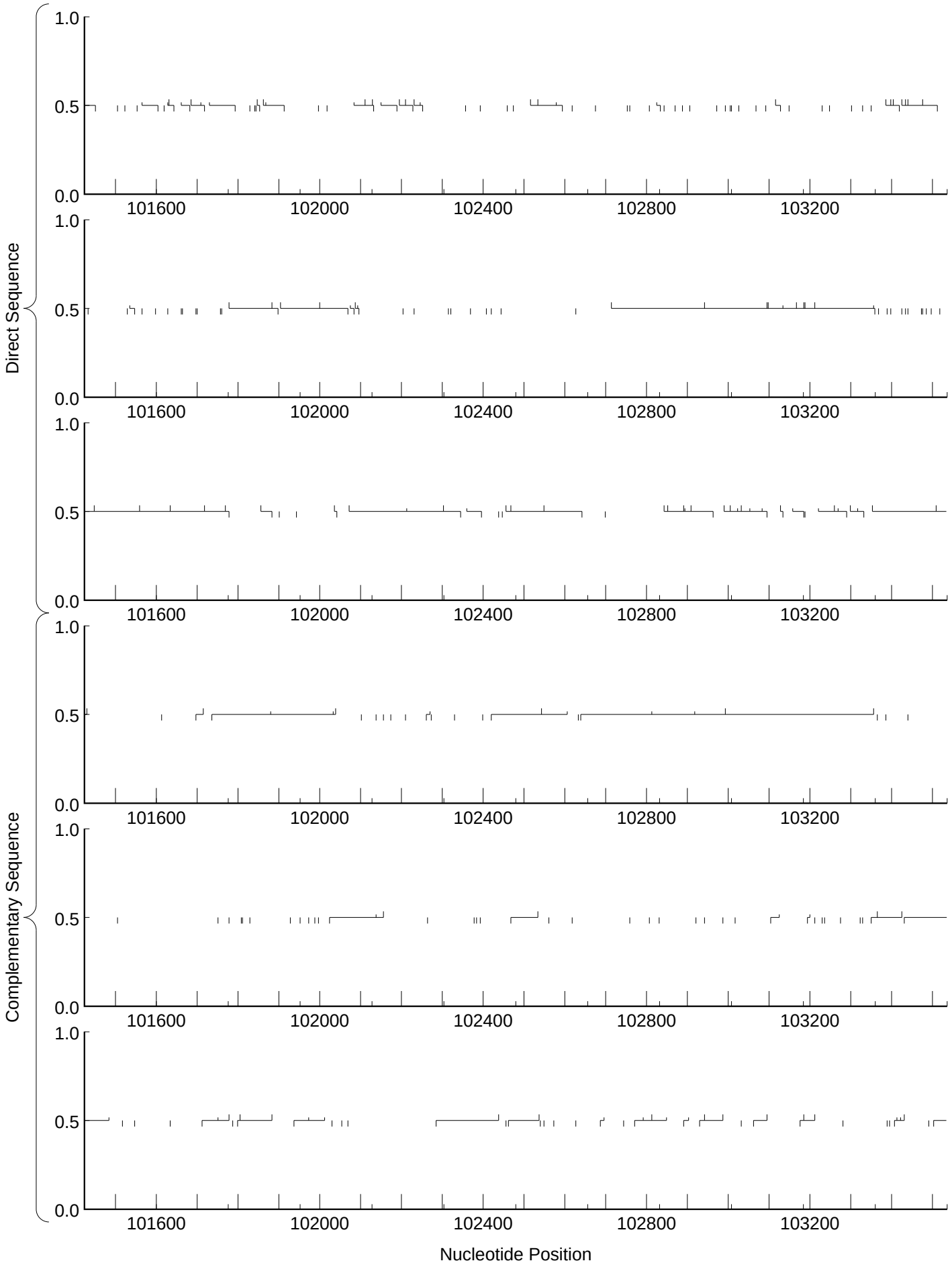

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
91200
91600
92000
92400
92800
Nucleotide Position


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

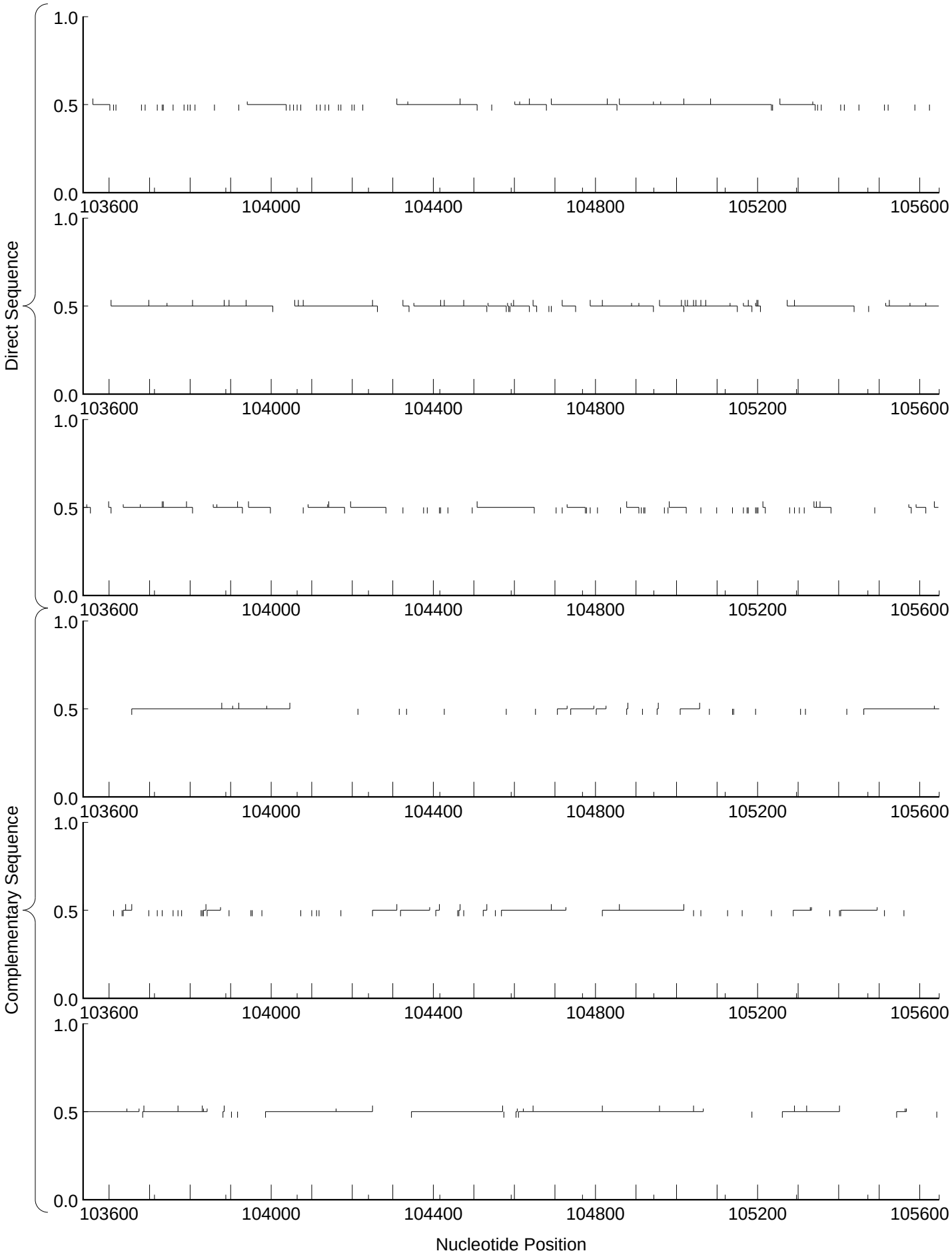

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
95200
95600
96000
96400
96800
97200
Nucleotide Position

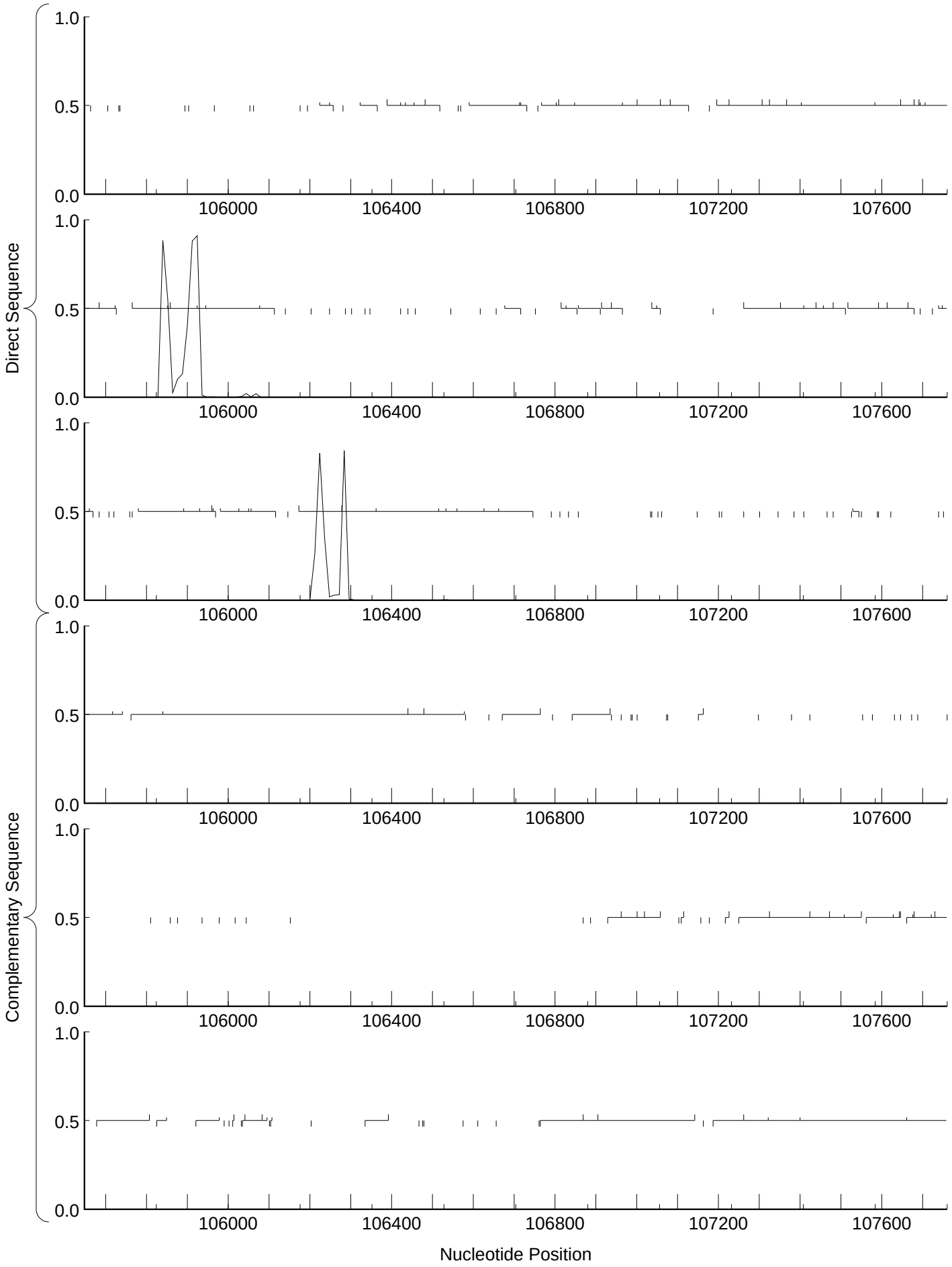

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
97600
98000
98400
98800
99200
Nucleotide Position

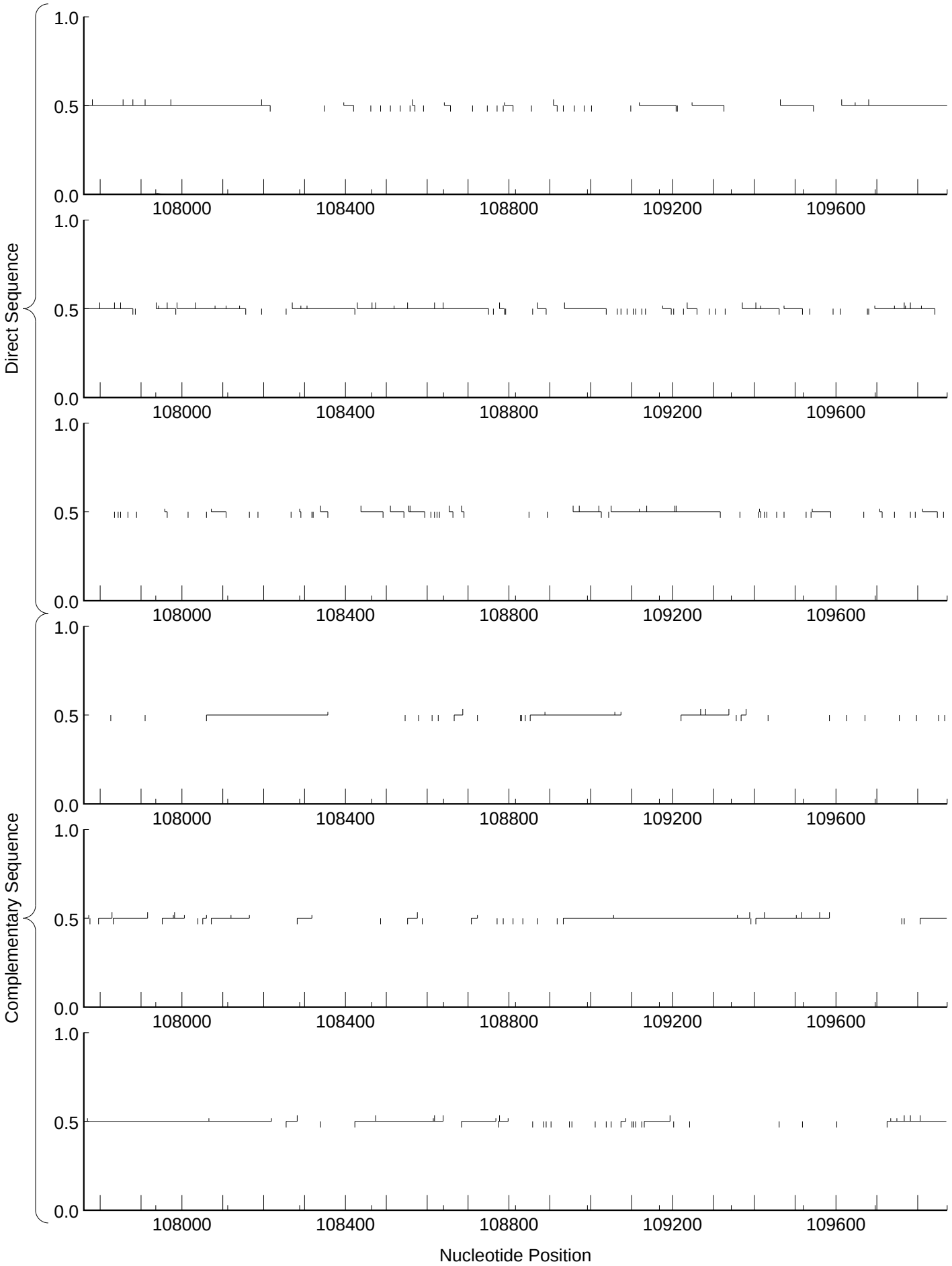

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
99600
100000
100400
100800
101200
Nucleotide Position

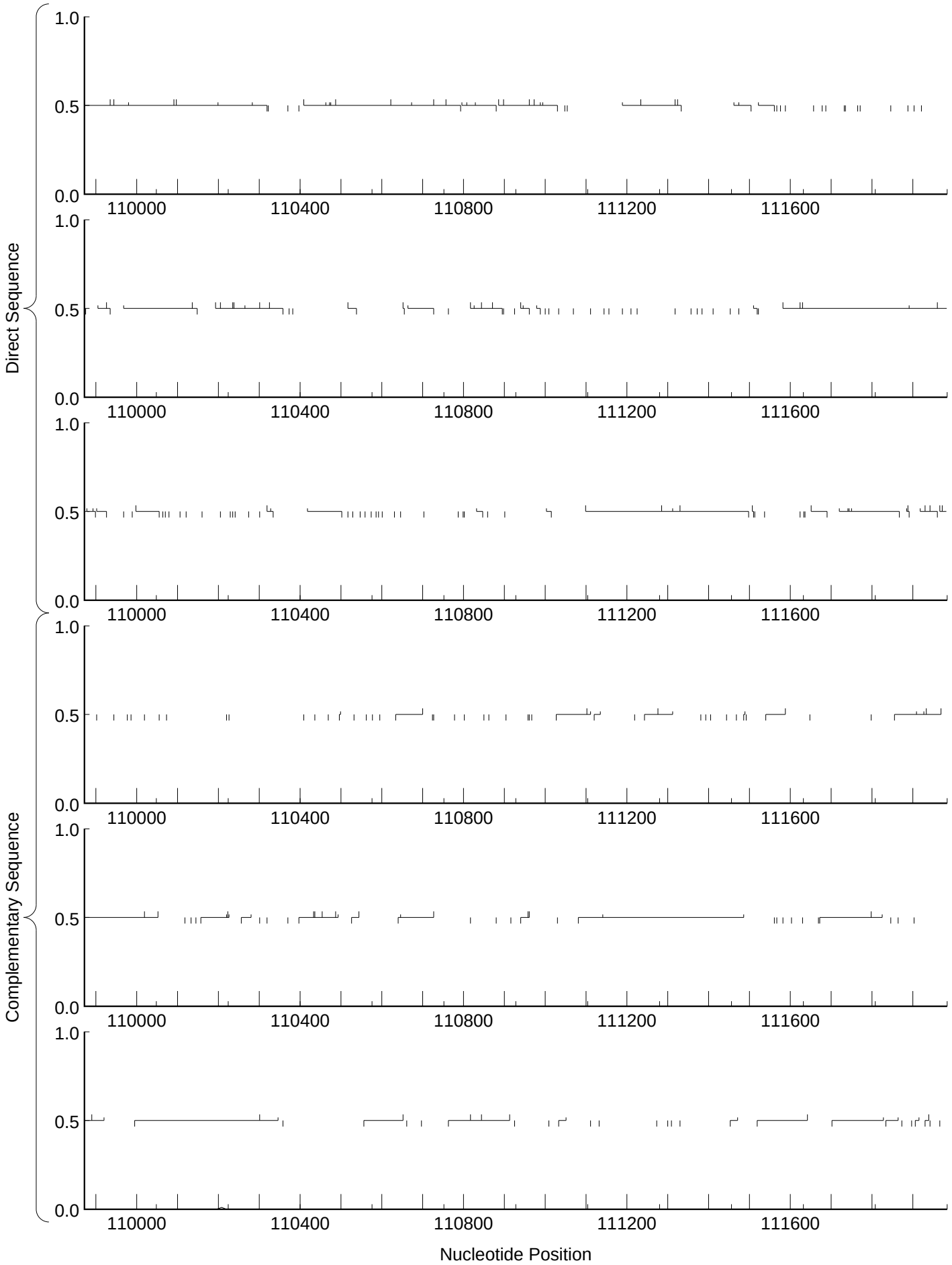

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
101600
102000
102400
102800
103200
Nucleotide Position

ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 51/62

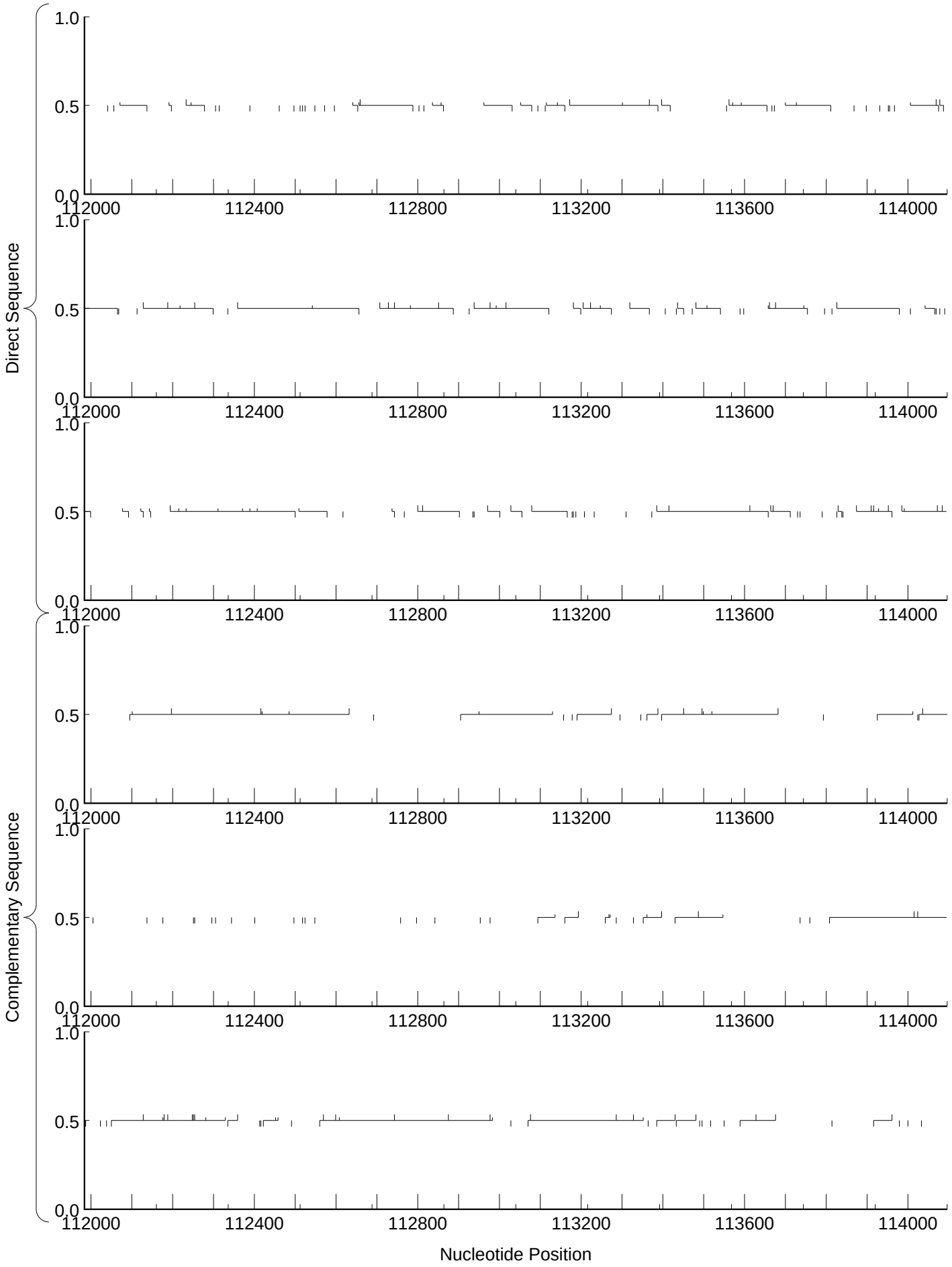


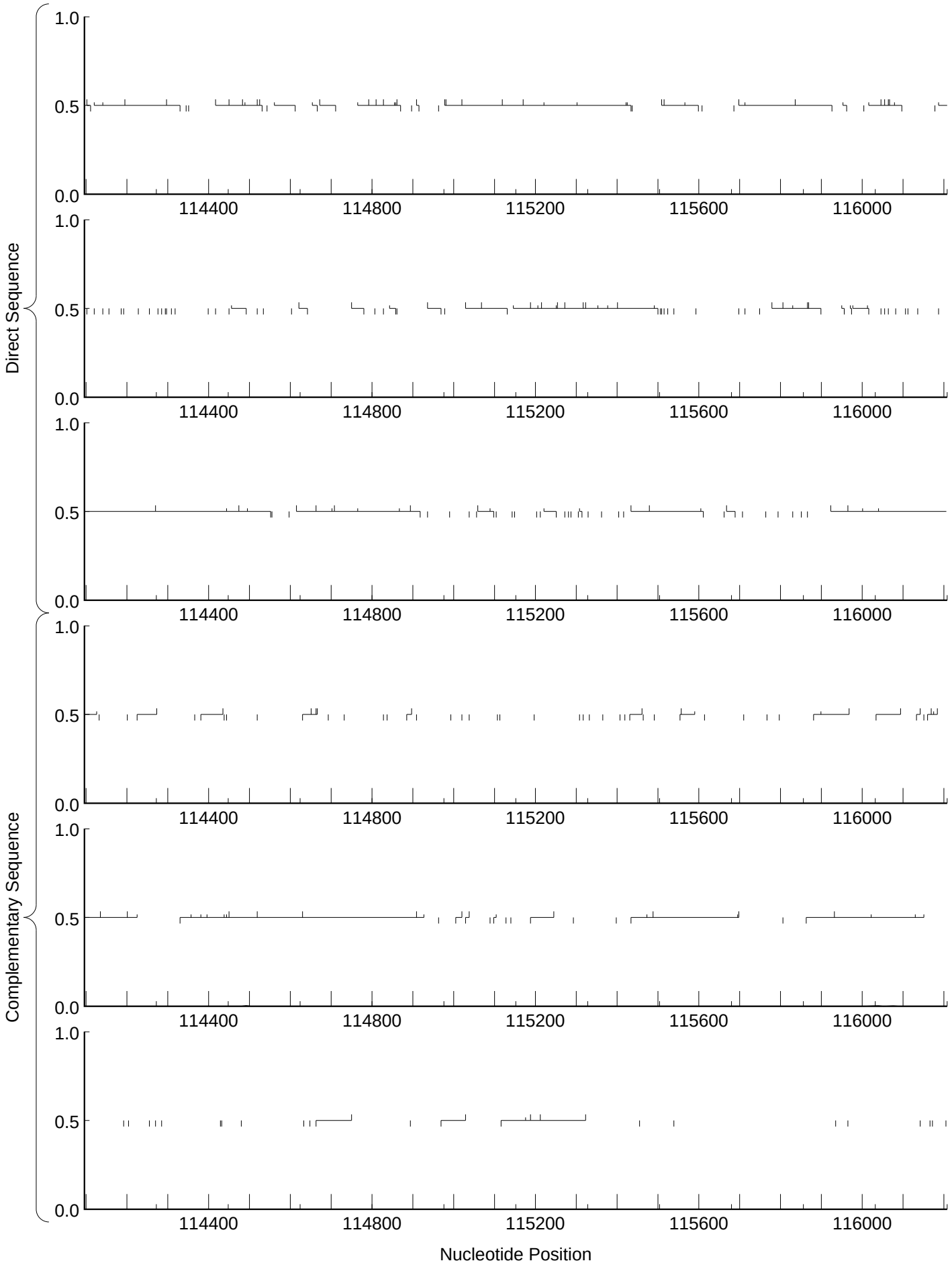

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
106000
106400
106800
107200
107600
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
108000
108400
108800
109200
109600
Nucleotide Position

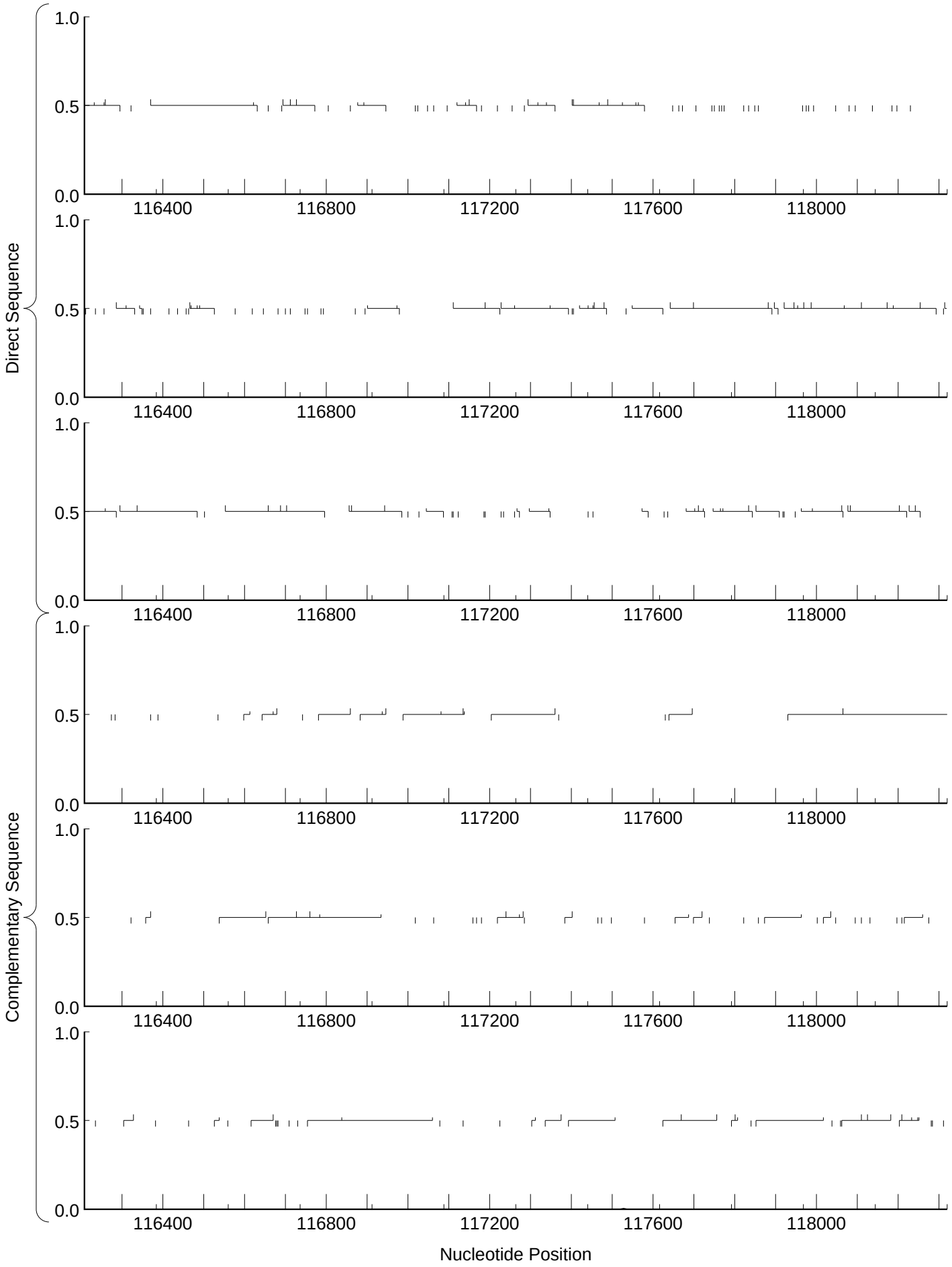

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
110000
110400
110800
111200
111600
Nucleotide Position

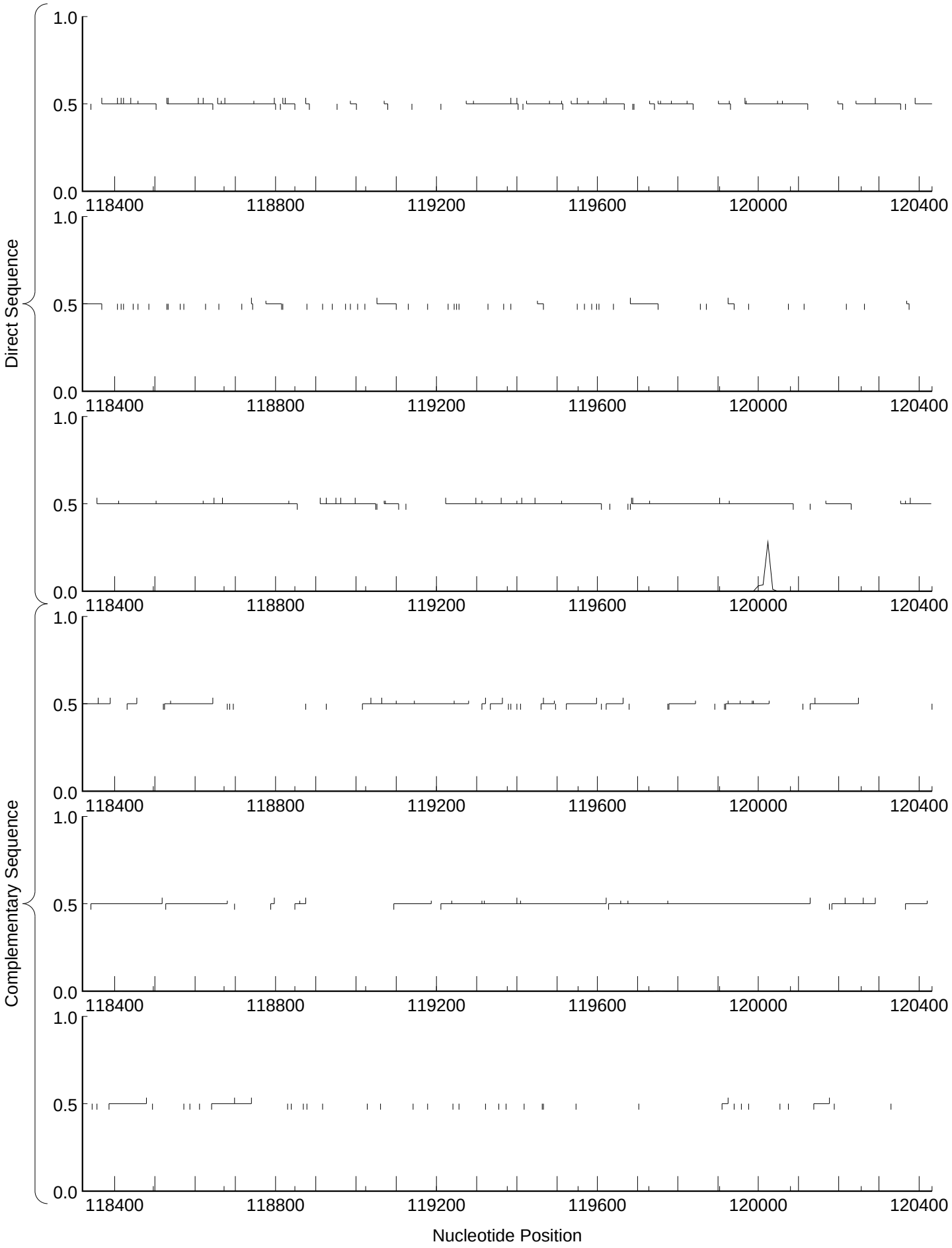
ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 55/62

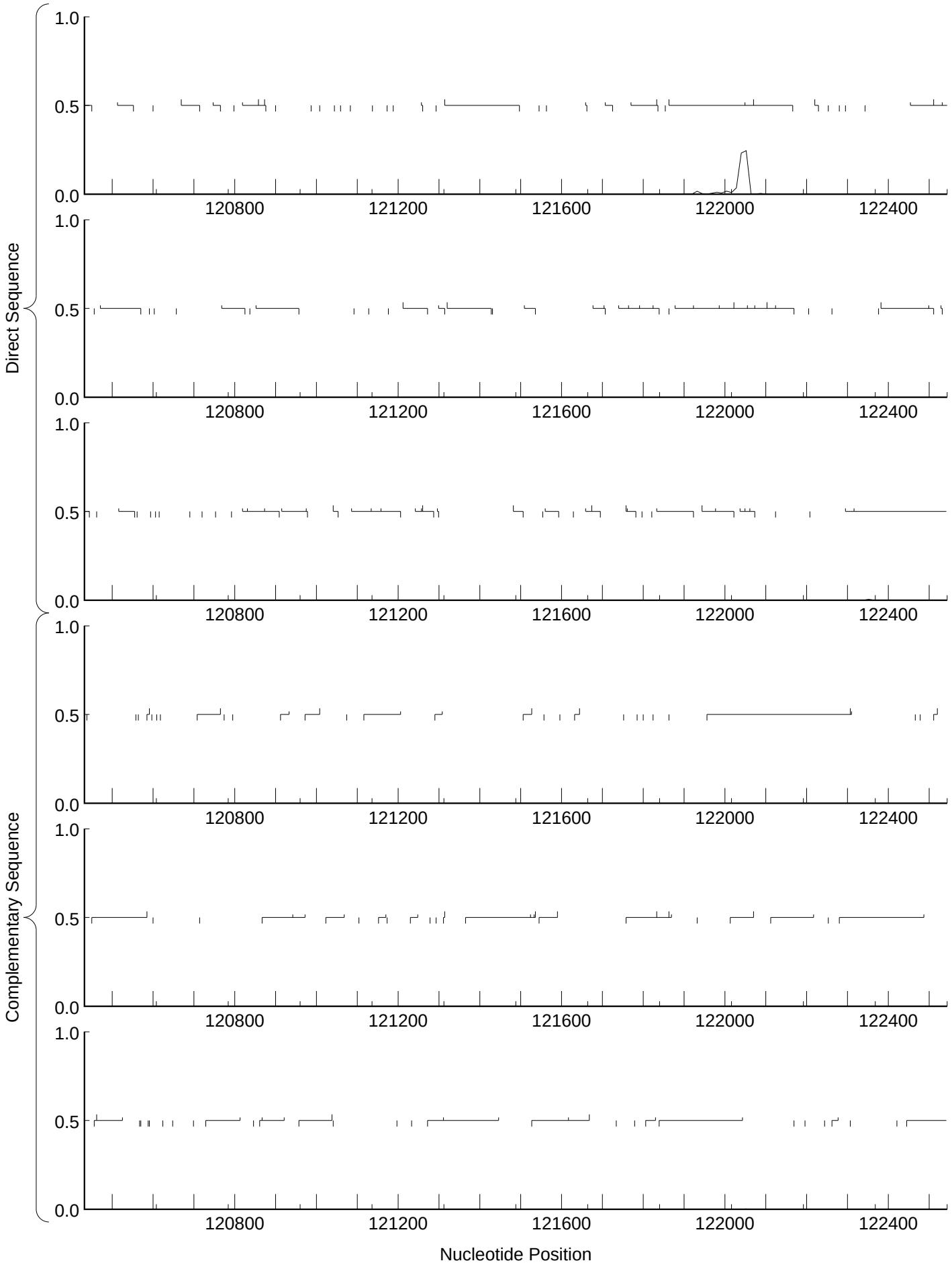



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
114400
114800
115200
115600
116000
Nucleotide Position

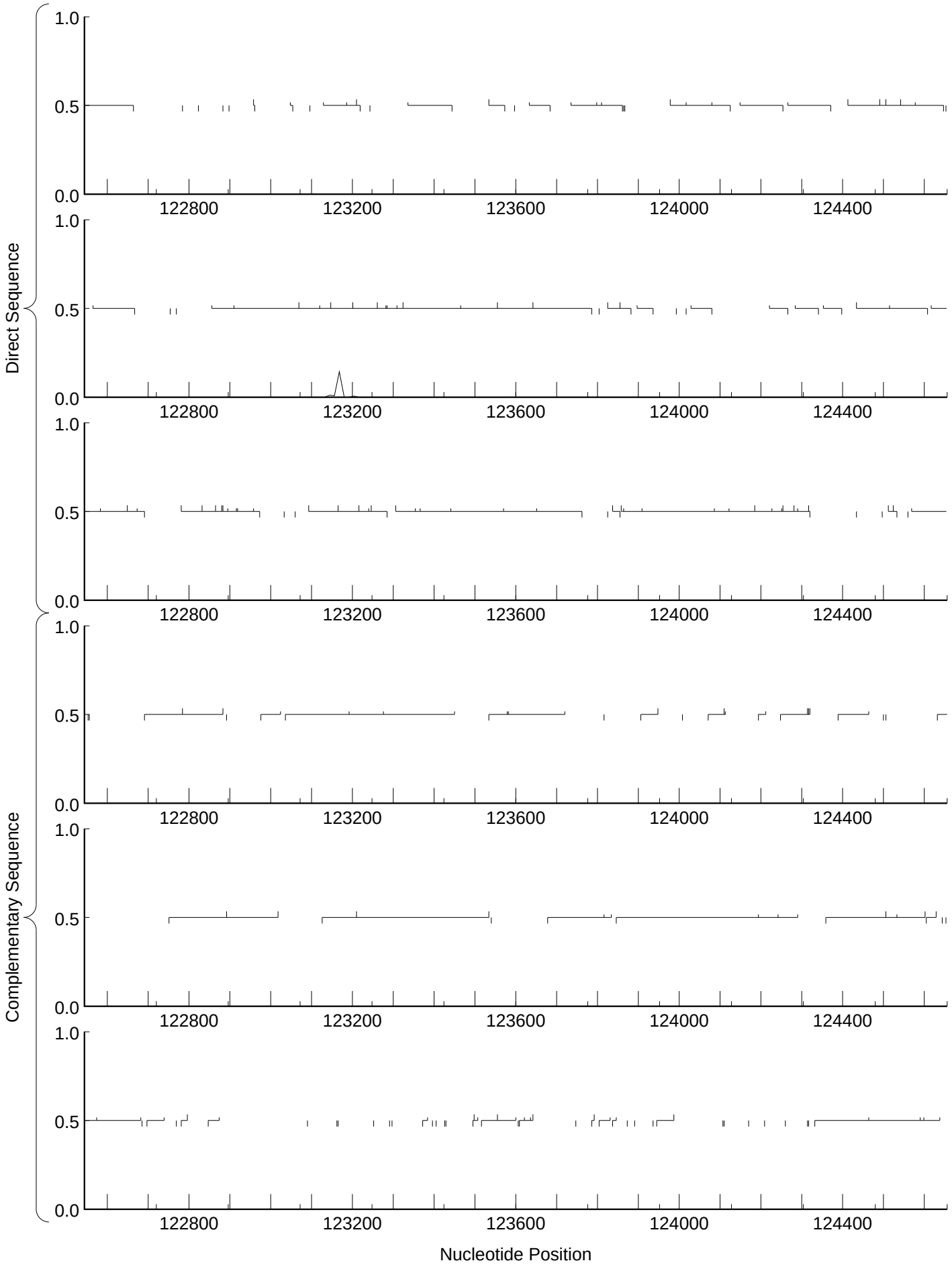
ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 57/62

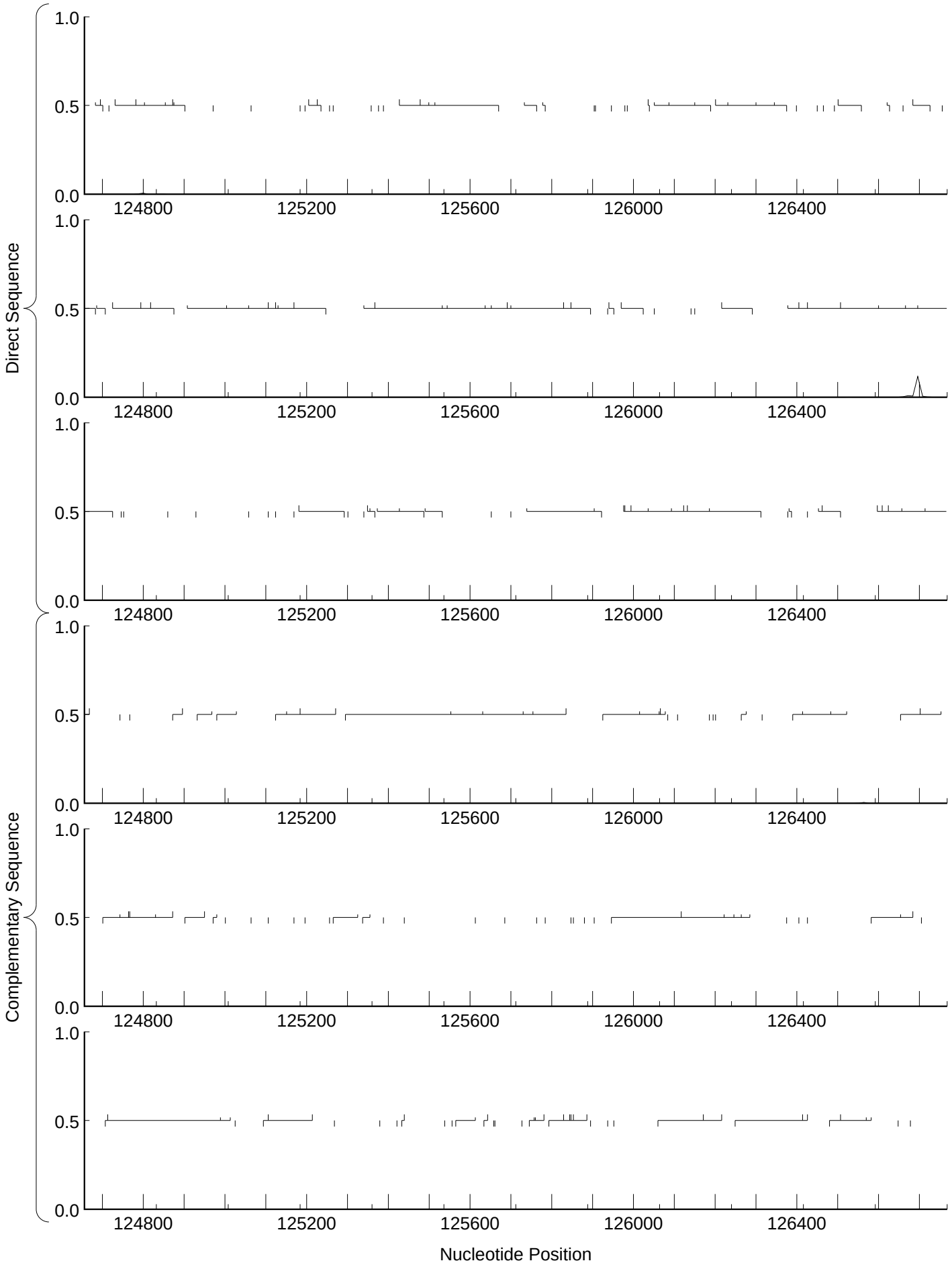



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
118400
118800
119200
119600
120000
120400
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
120800
121200
121600
122000
122400
Nucleotide Position

ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 60/62




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
124800
125200
125600
126000
126400
Nucleotide Position

ganTheeKilla complete seqeunece, 128152 bp including 766 bp terminal repeat, Cluster BK1, Order 4, Window 96, Step 12, 62/62

