GeneMark

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

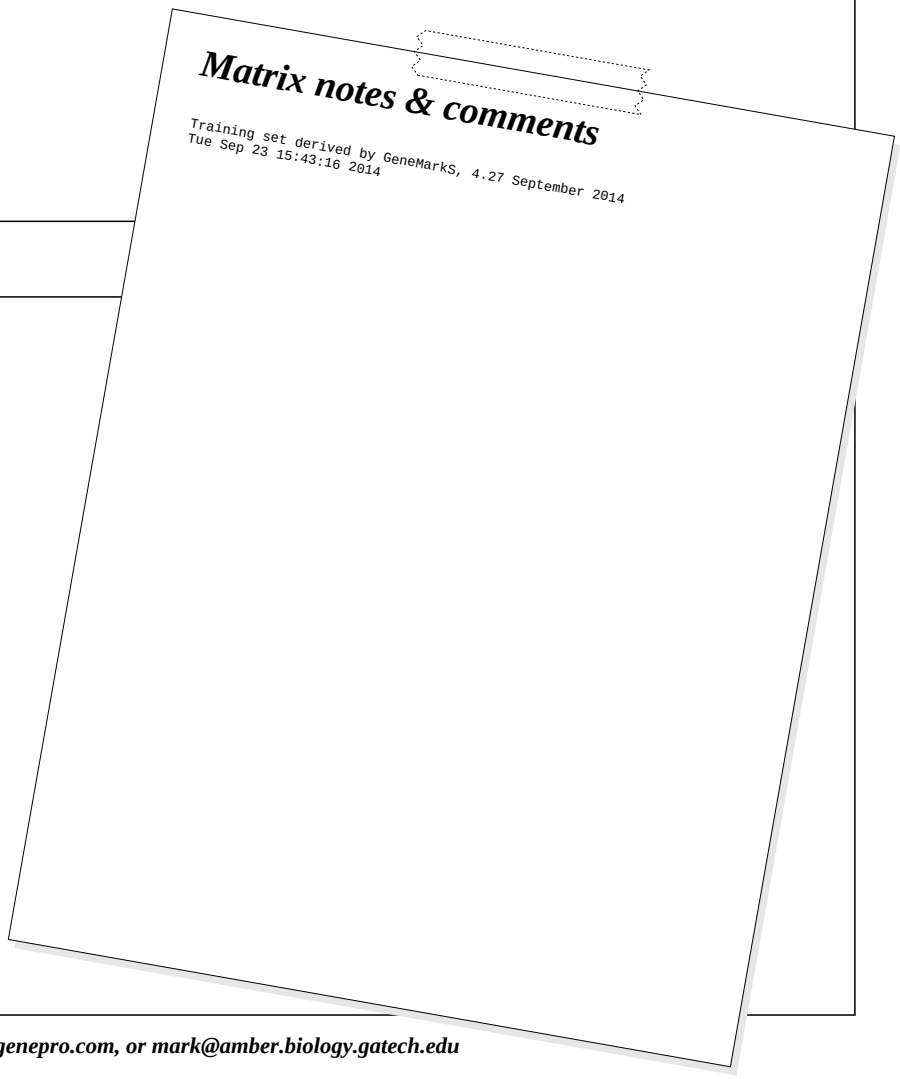
PROGRAM INFORMATION

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Analysis Date    :  3/29/24 at 5:05:51
Pages            :  61
Sequence Length  :  126524 bp
GC Content       :   49.25%

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

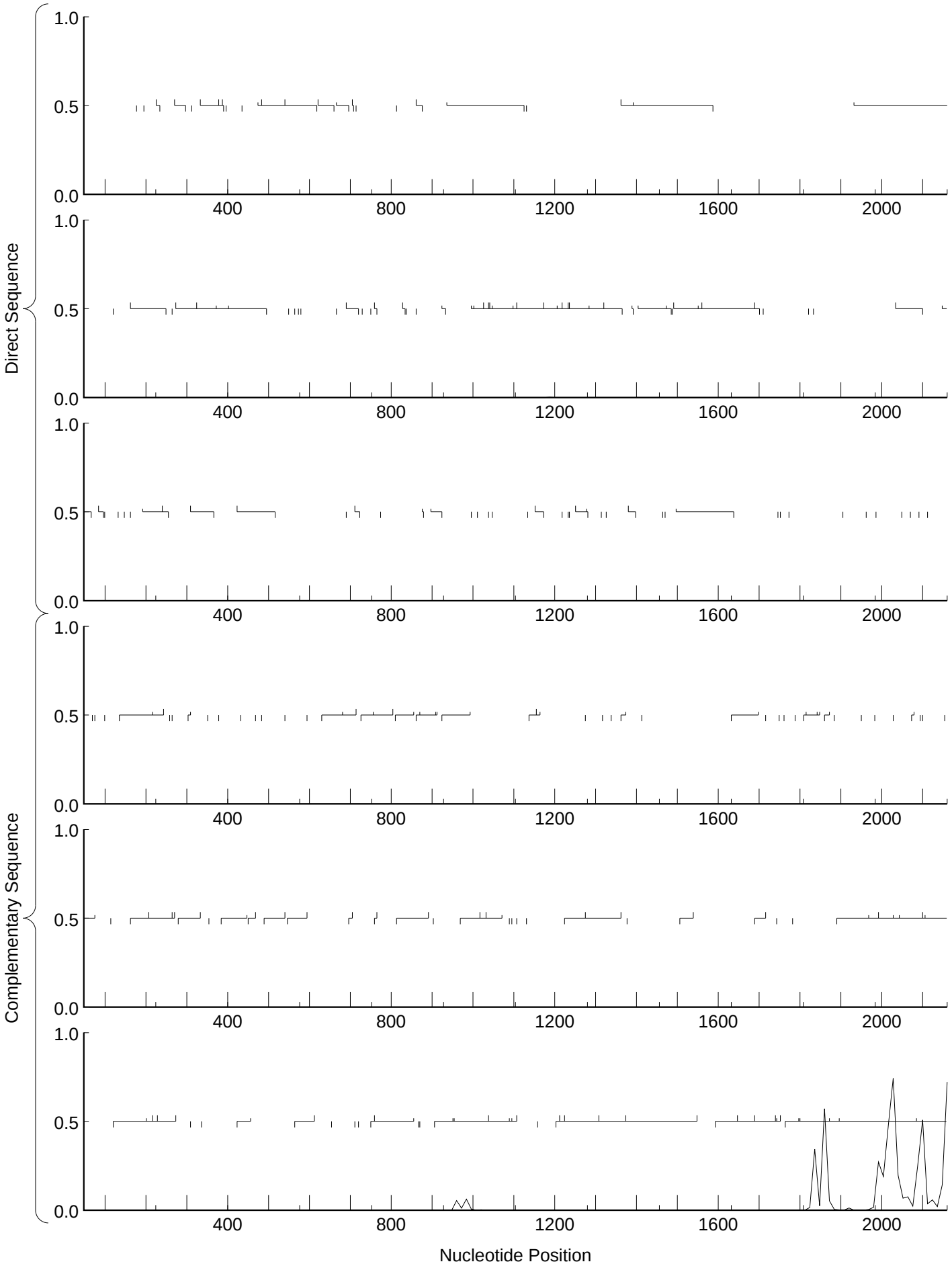
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Author     :  -

Order      :  4
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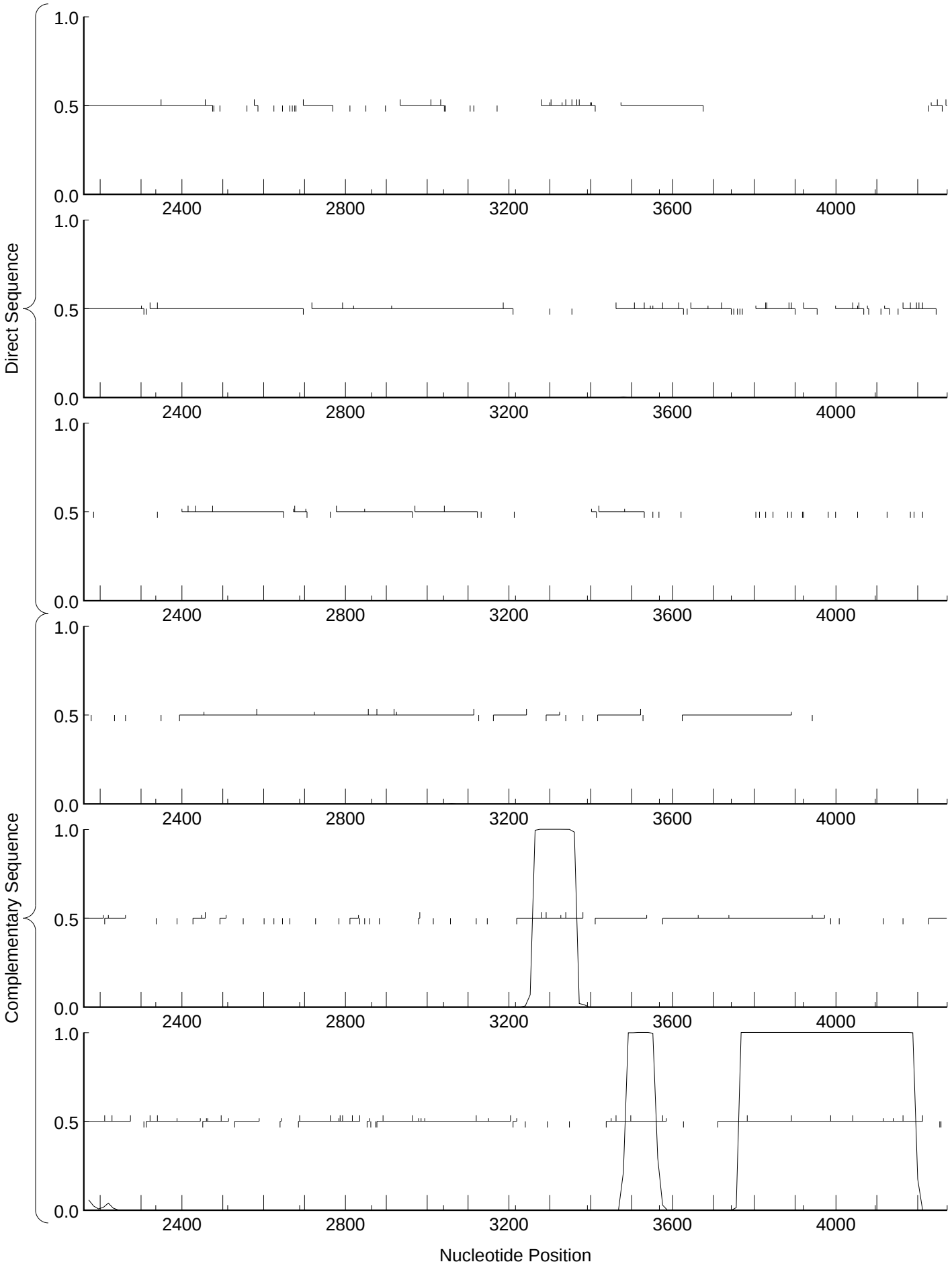

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  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
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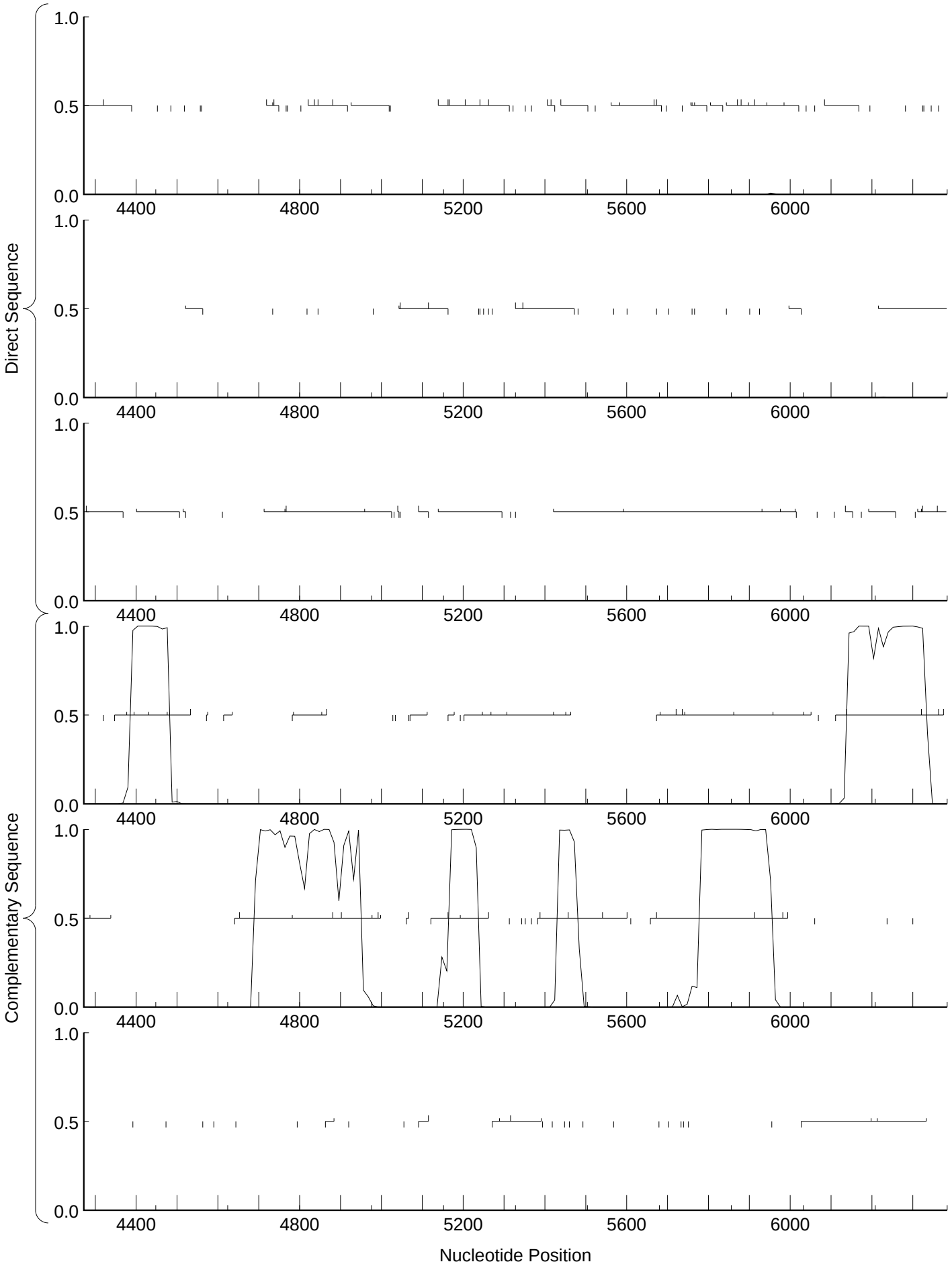

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

age Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 2/61

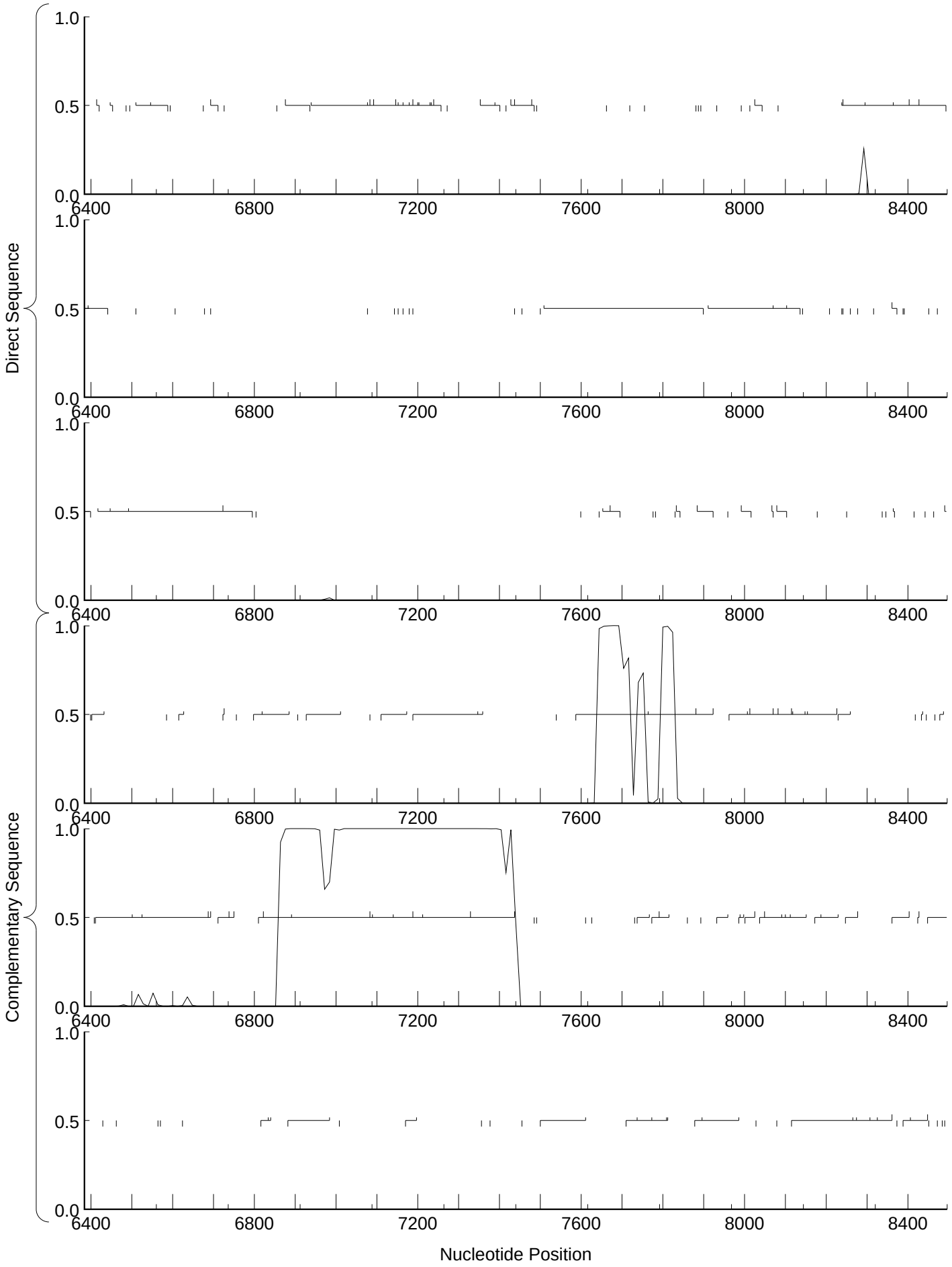


age Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 3/61

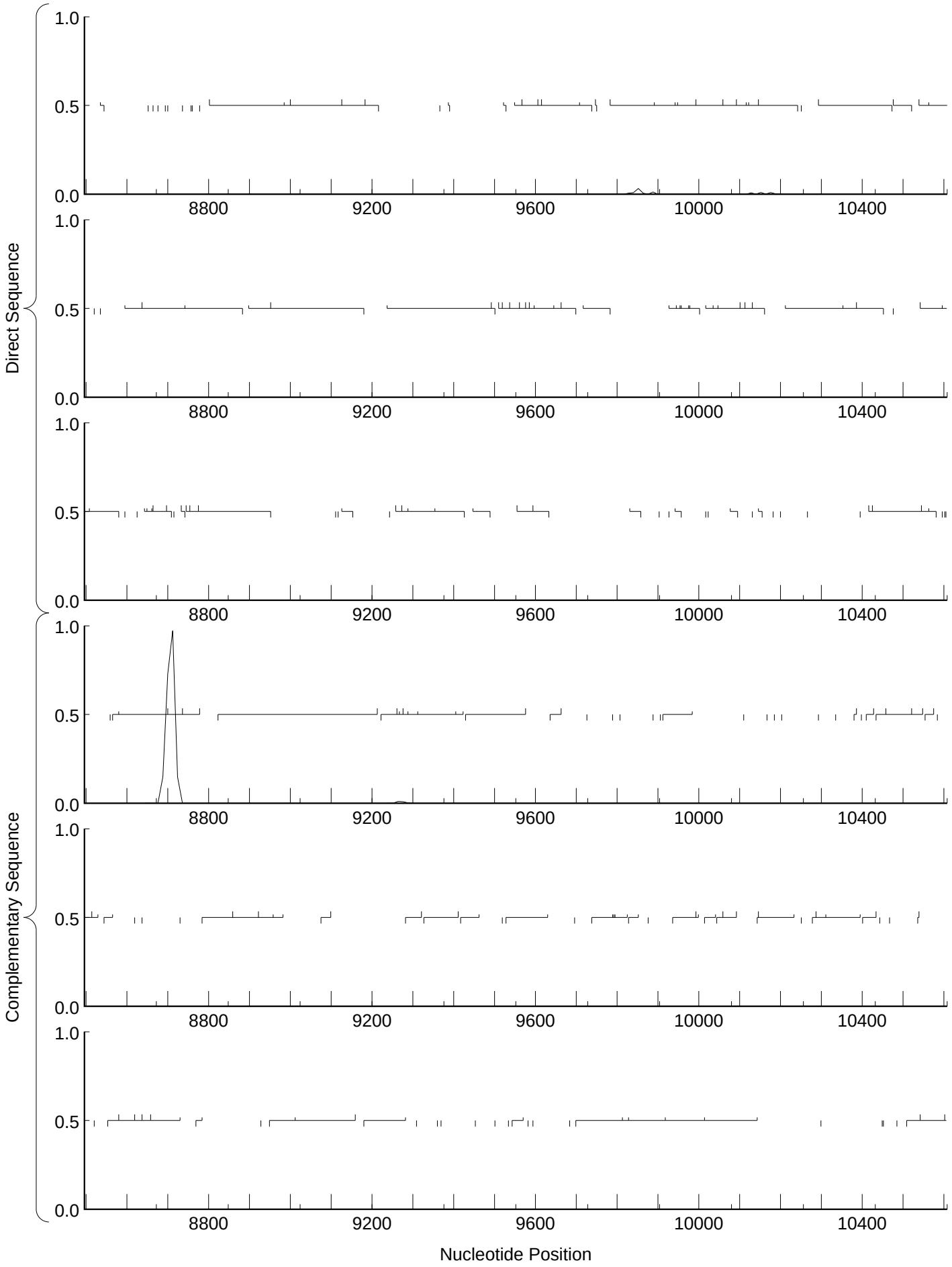



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Complementary Sequence
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Nucleotide Position

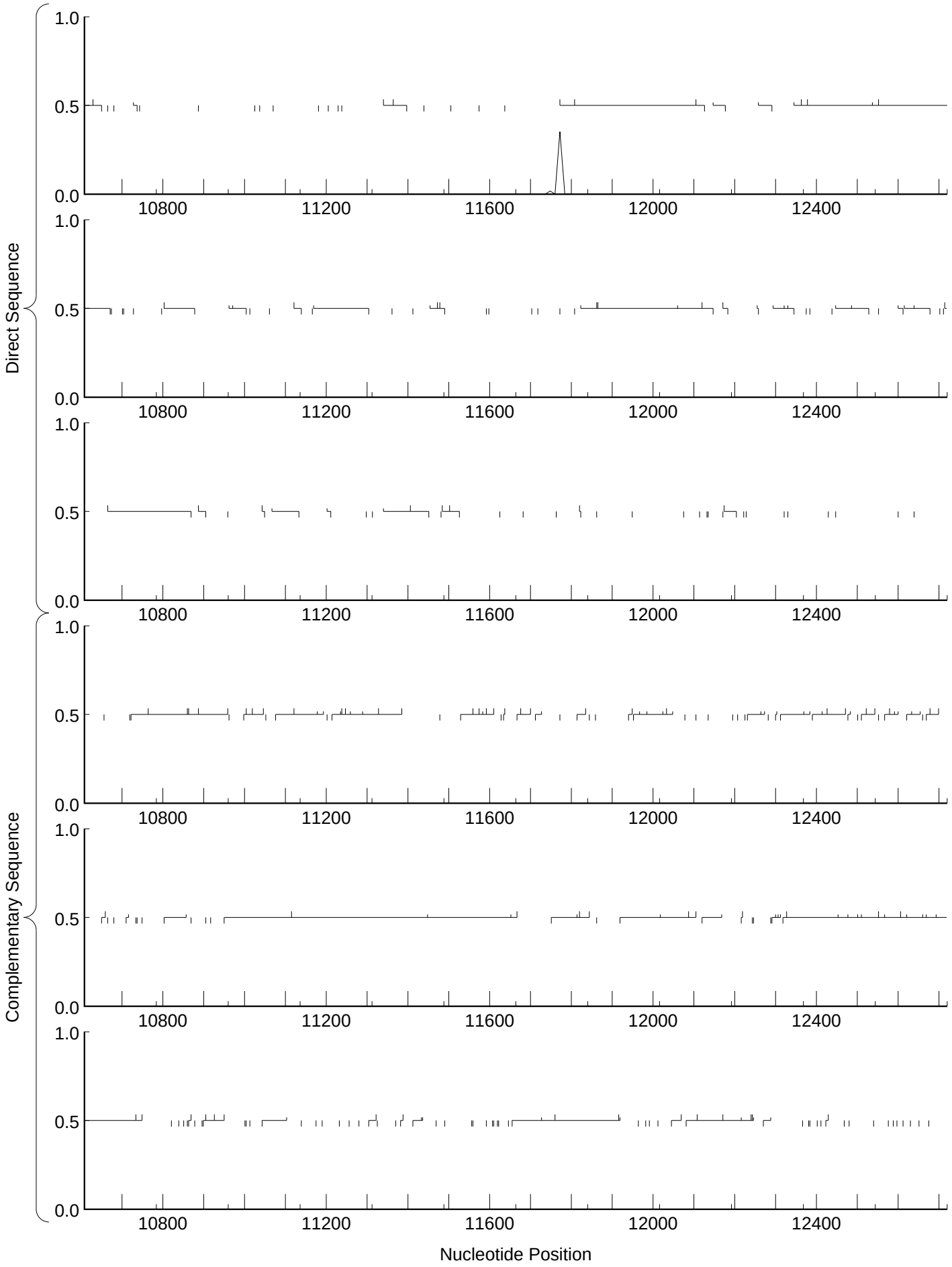
age Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 5/61



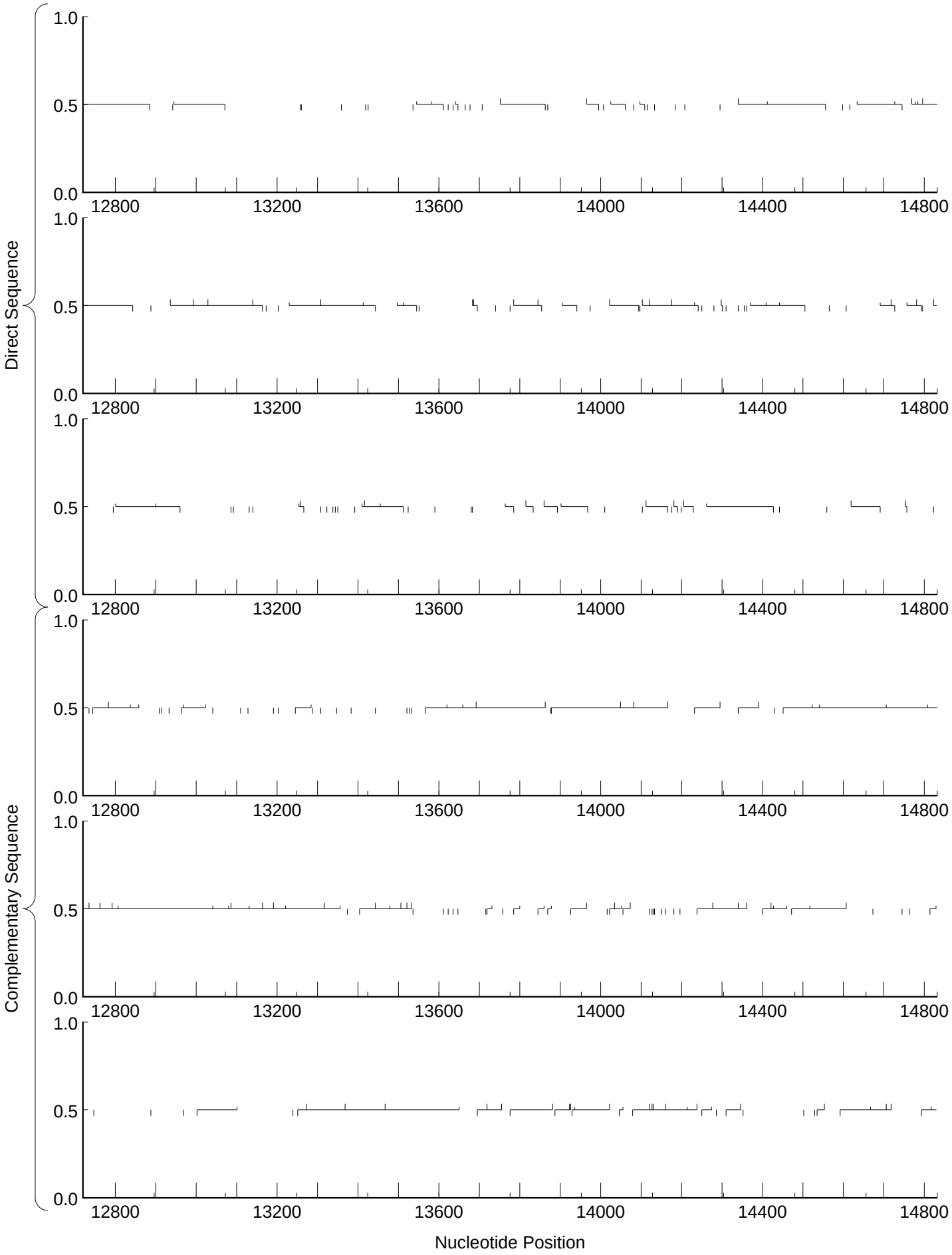
age Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 6/61



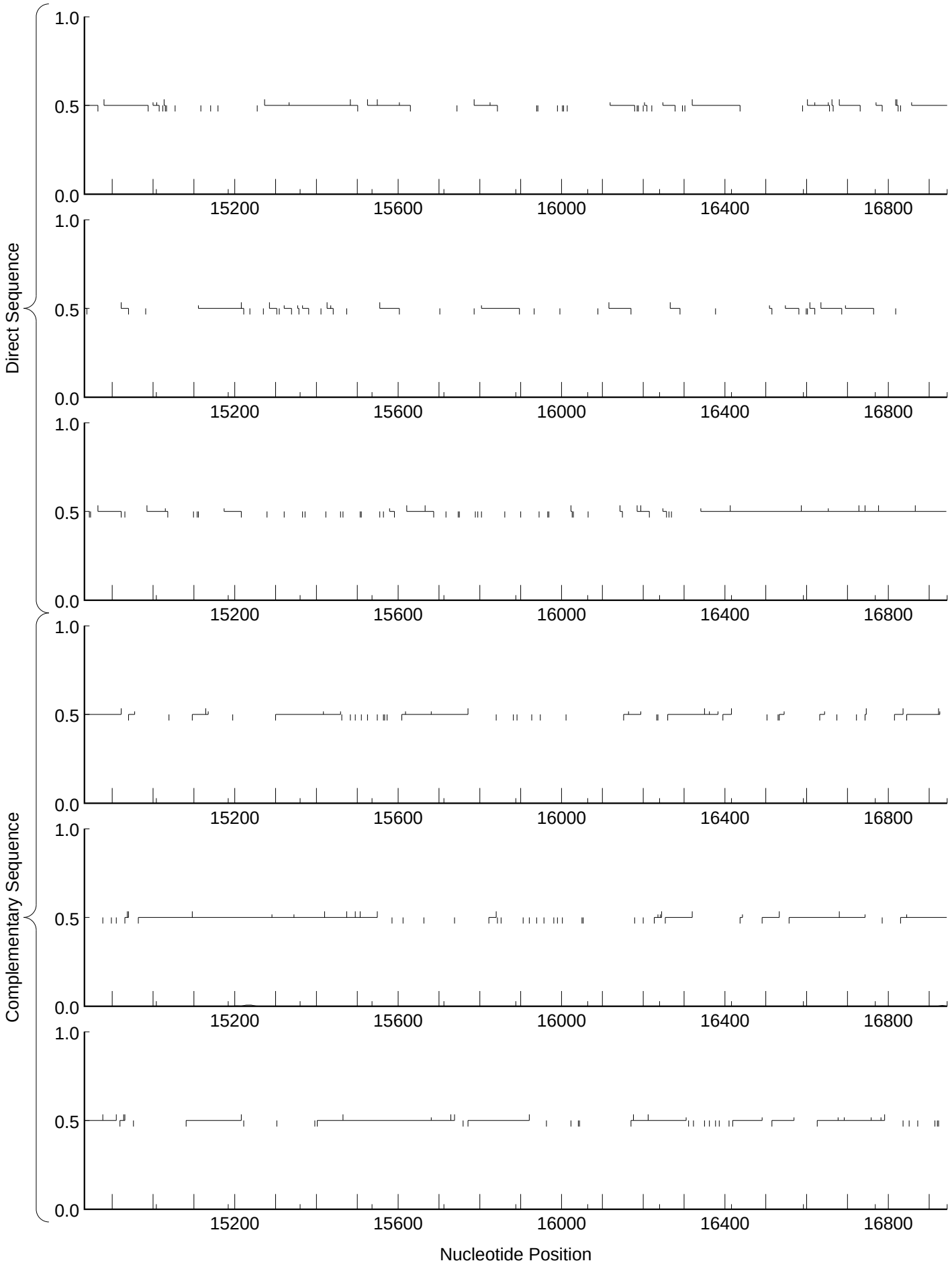
age Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 7/61



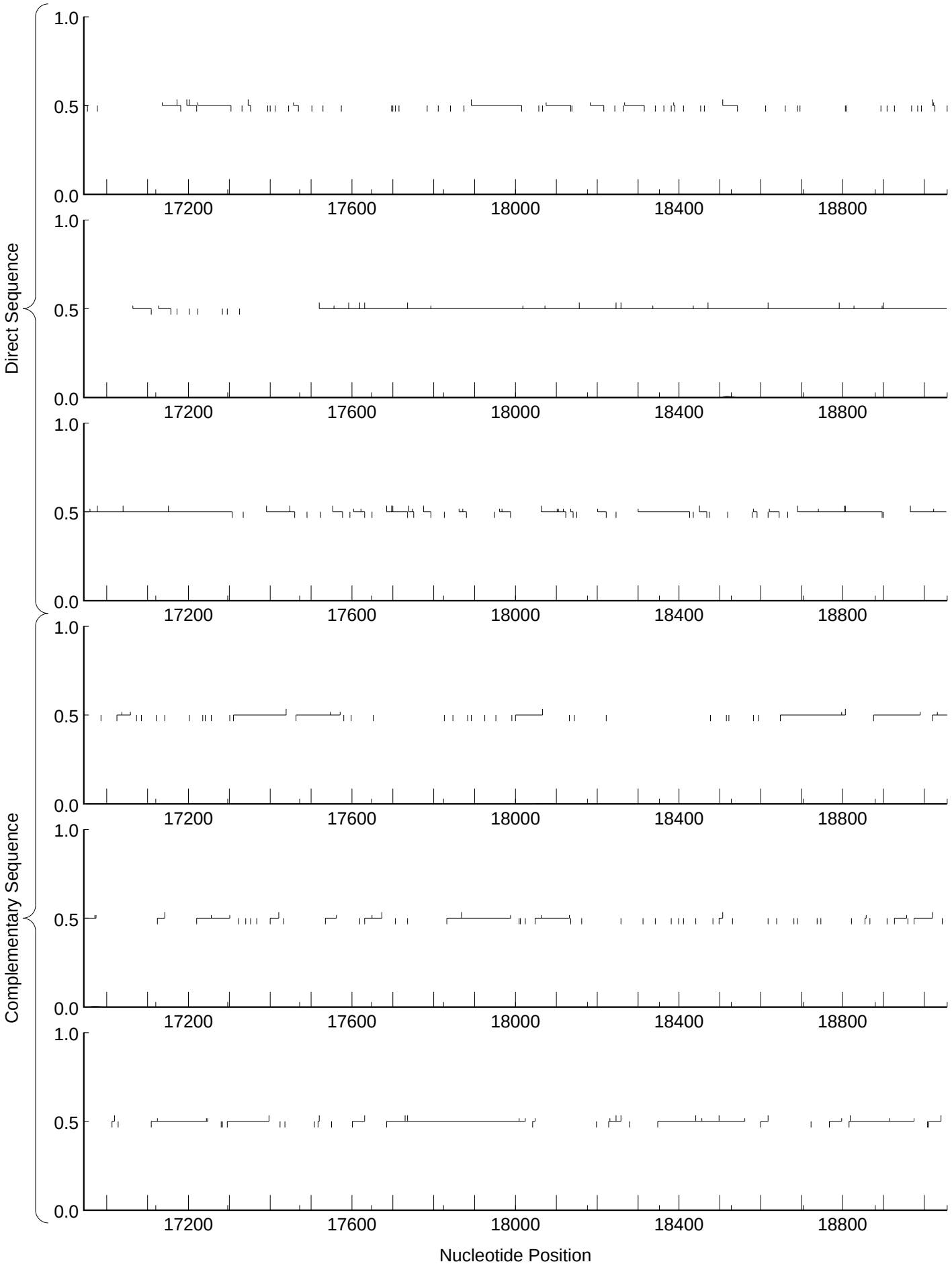
age Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 8/61



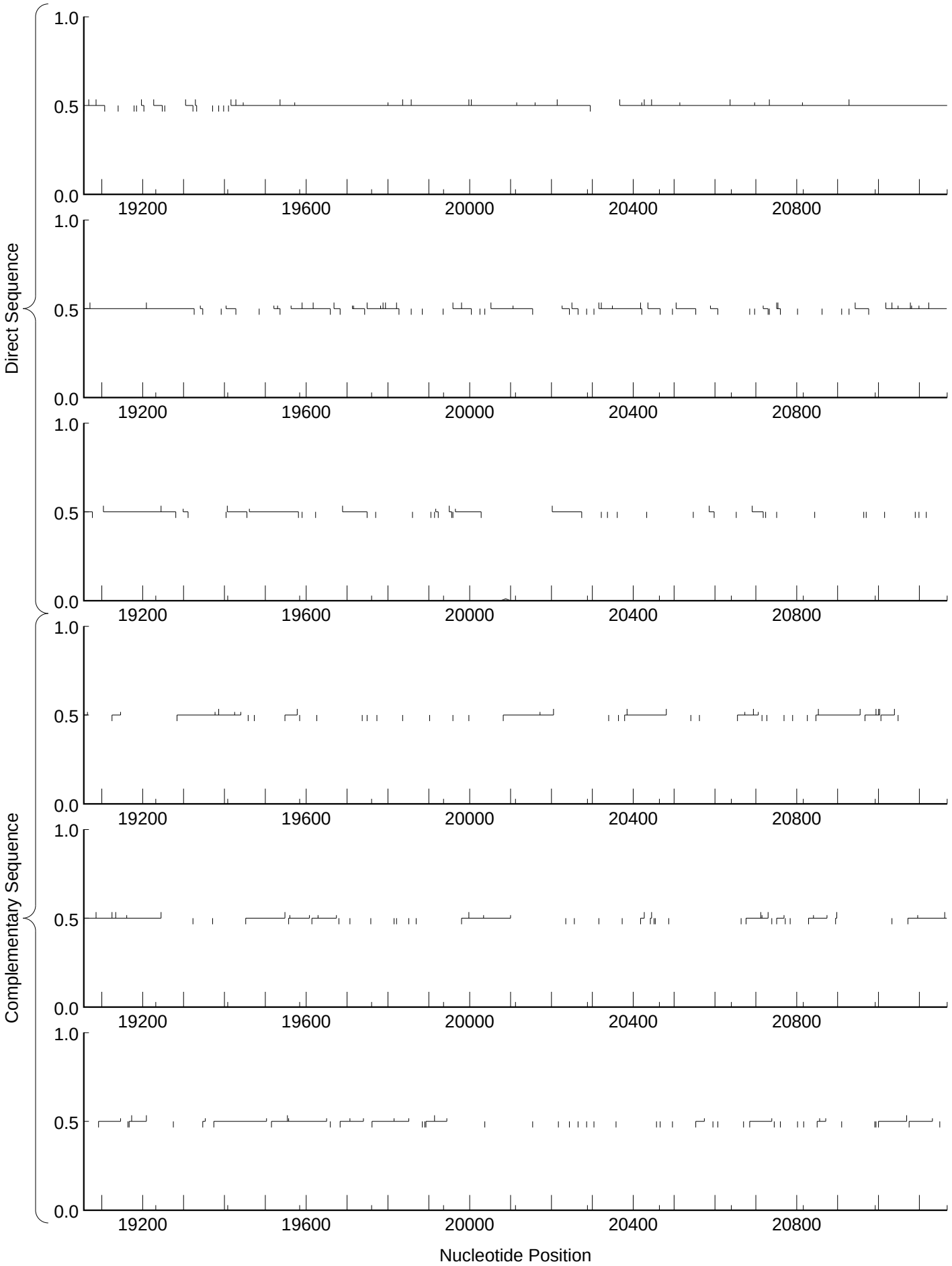
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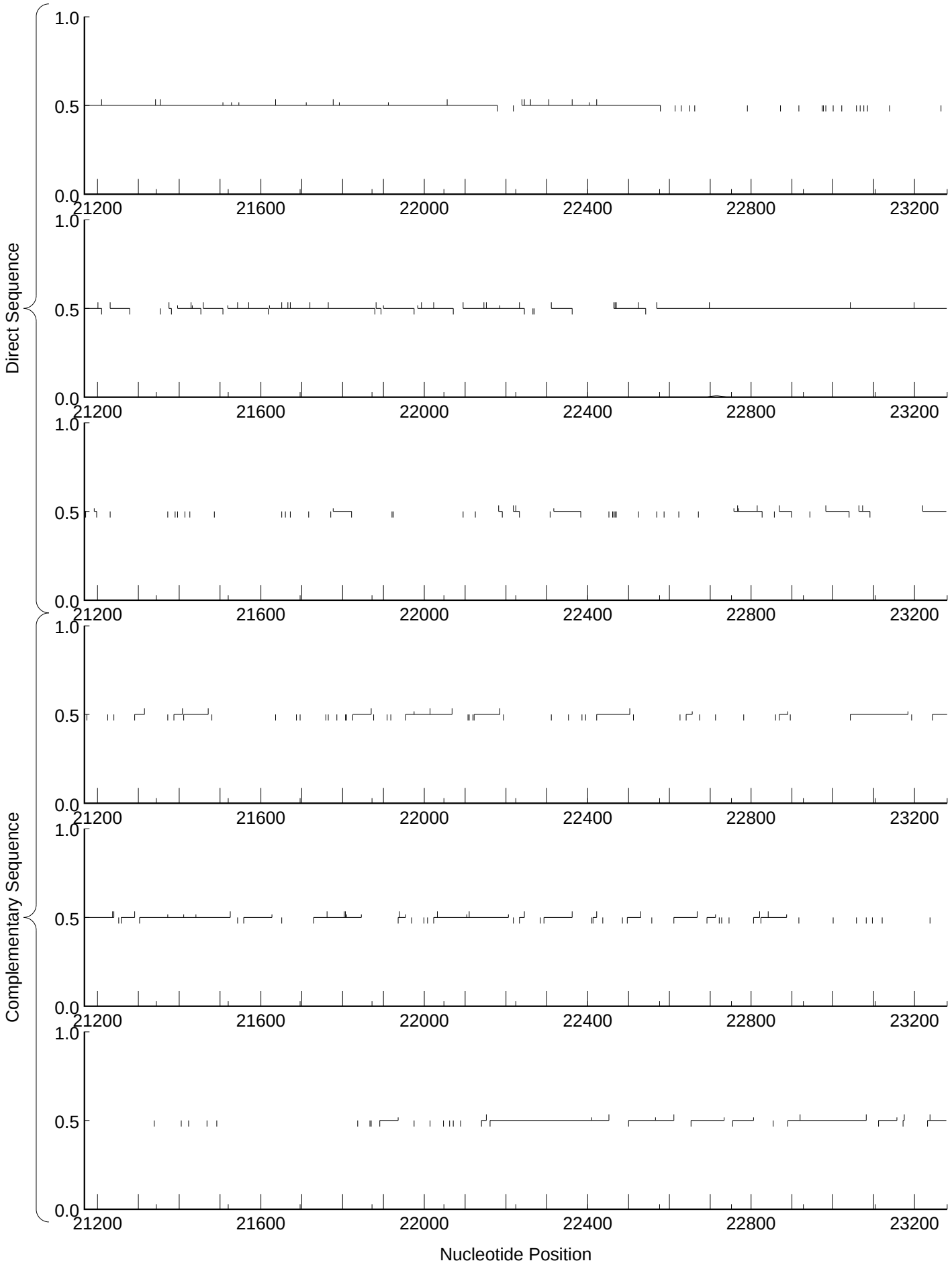
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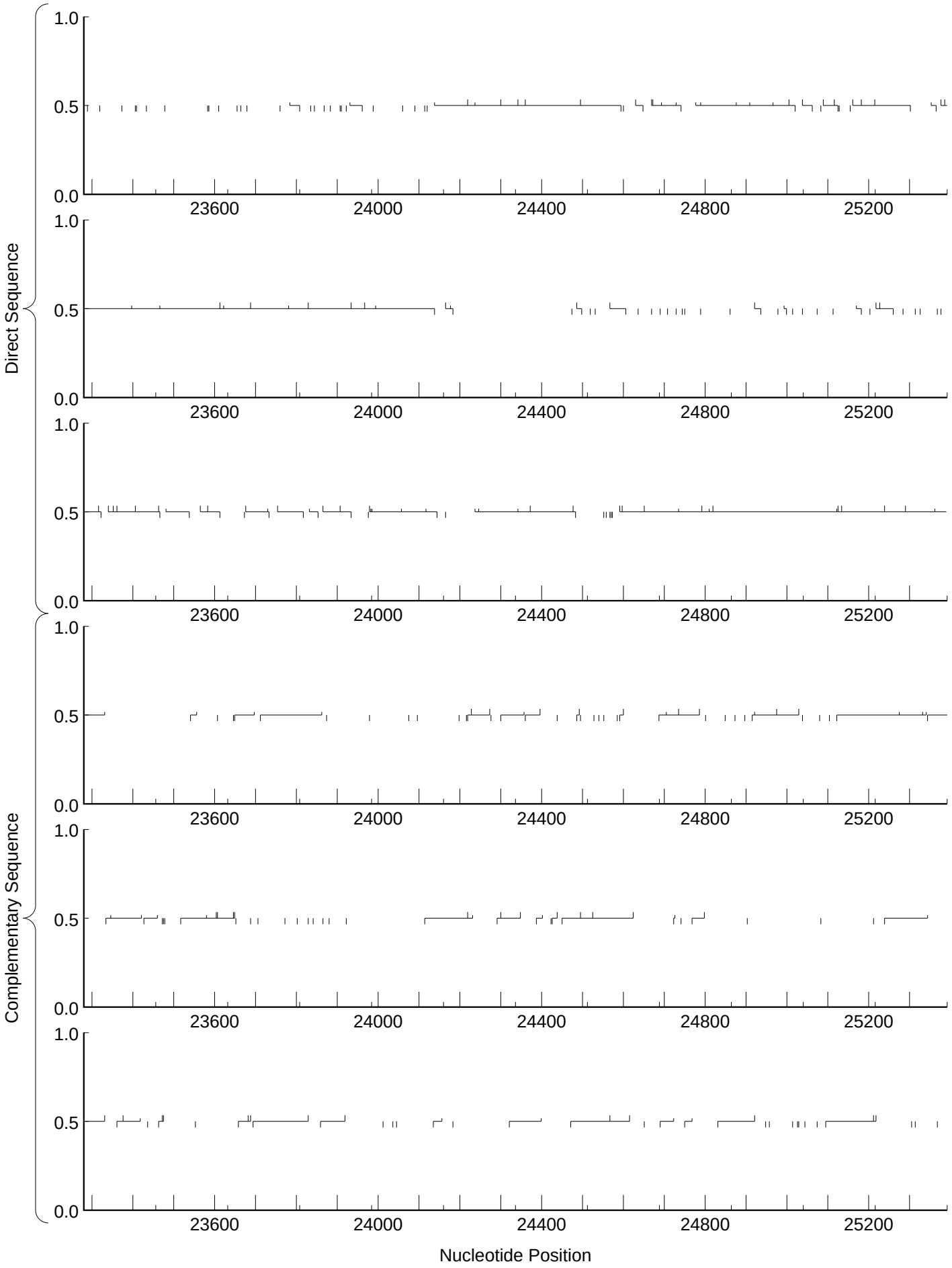
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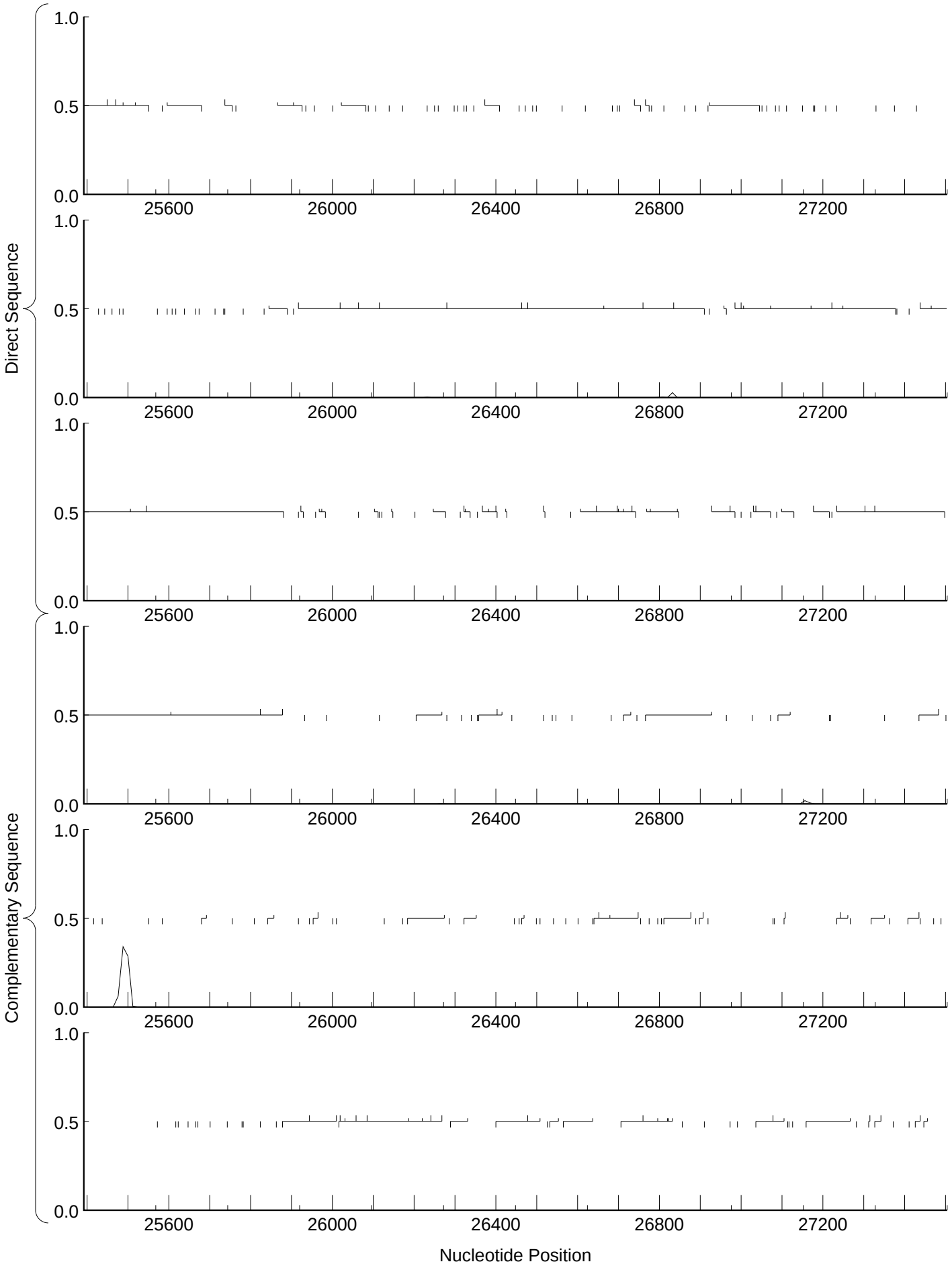
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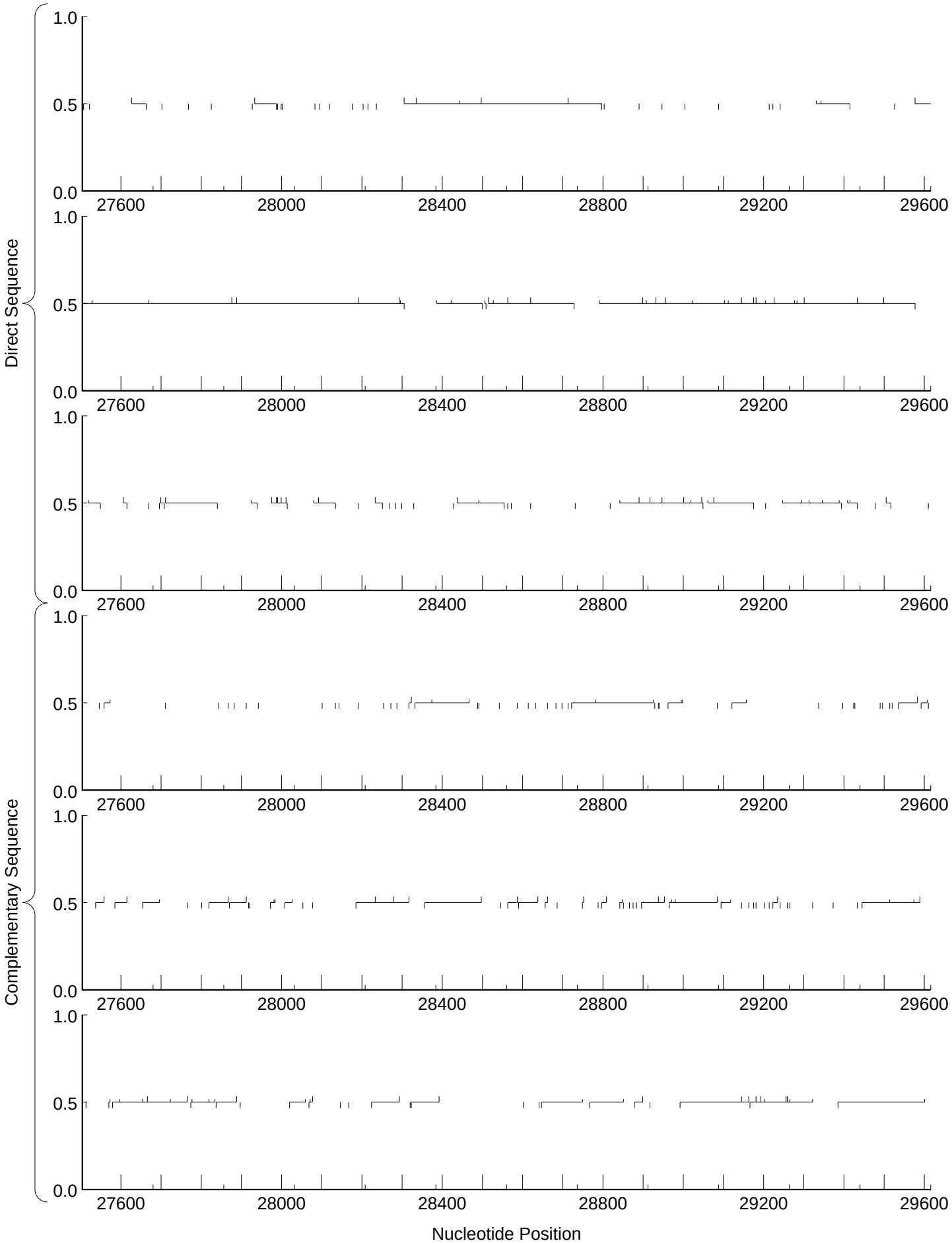
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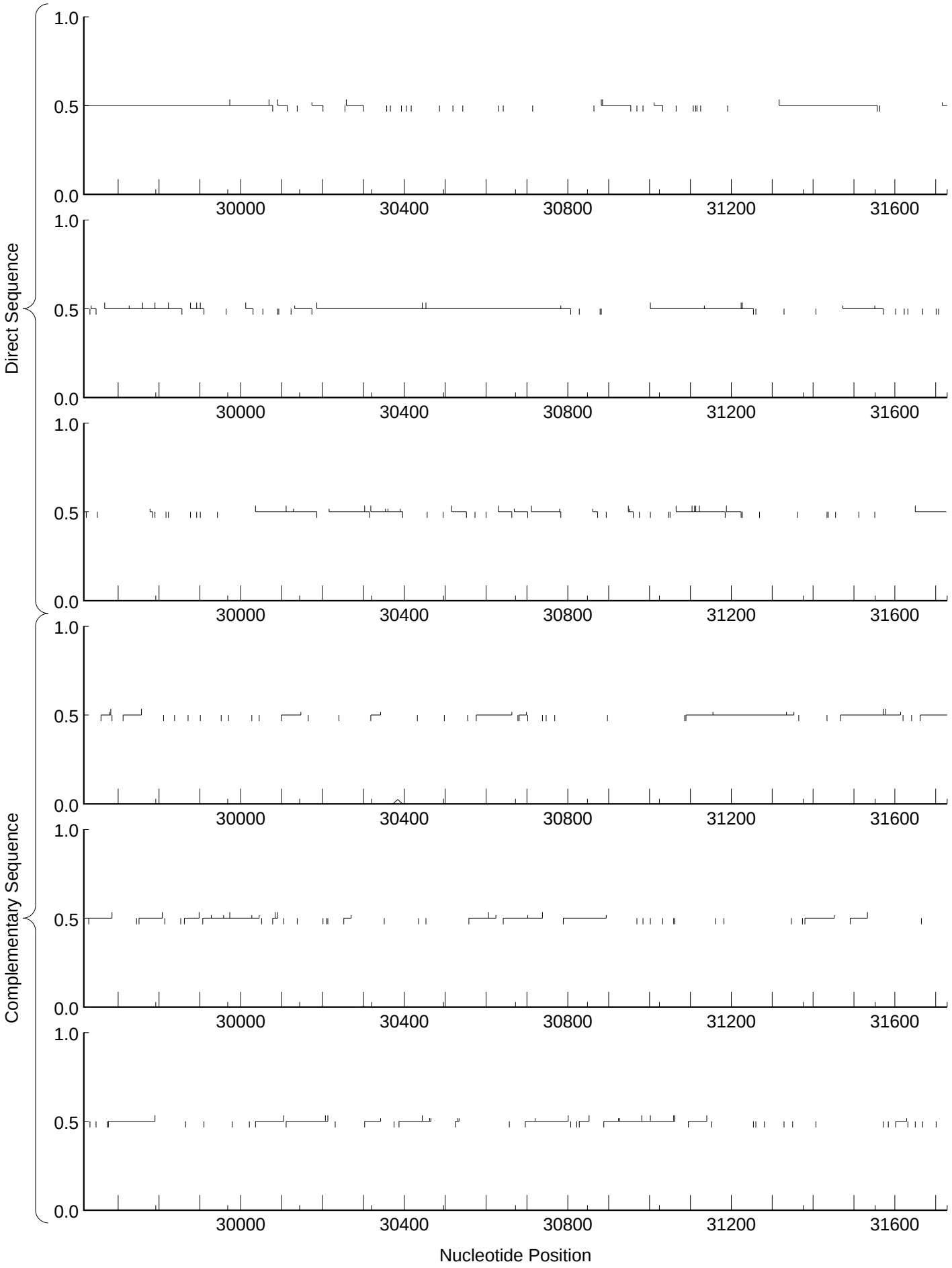
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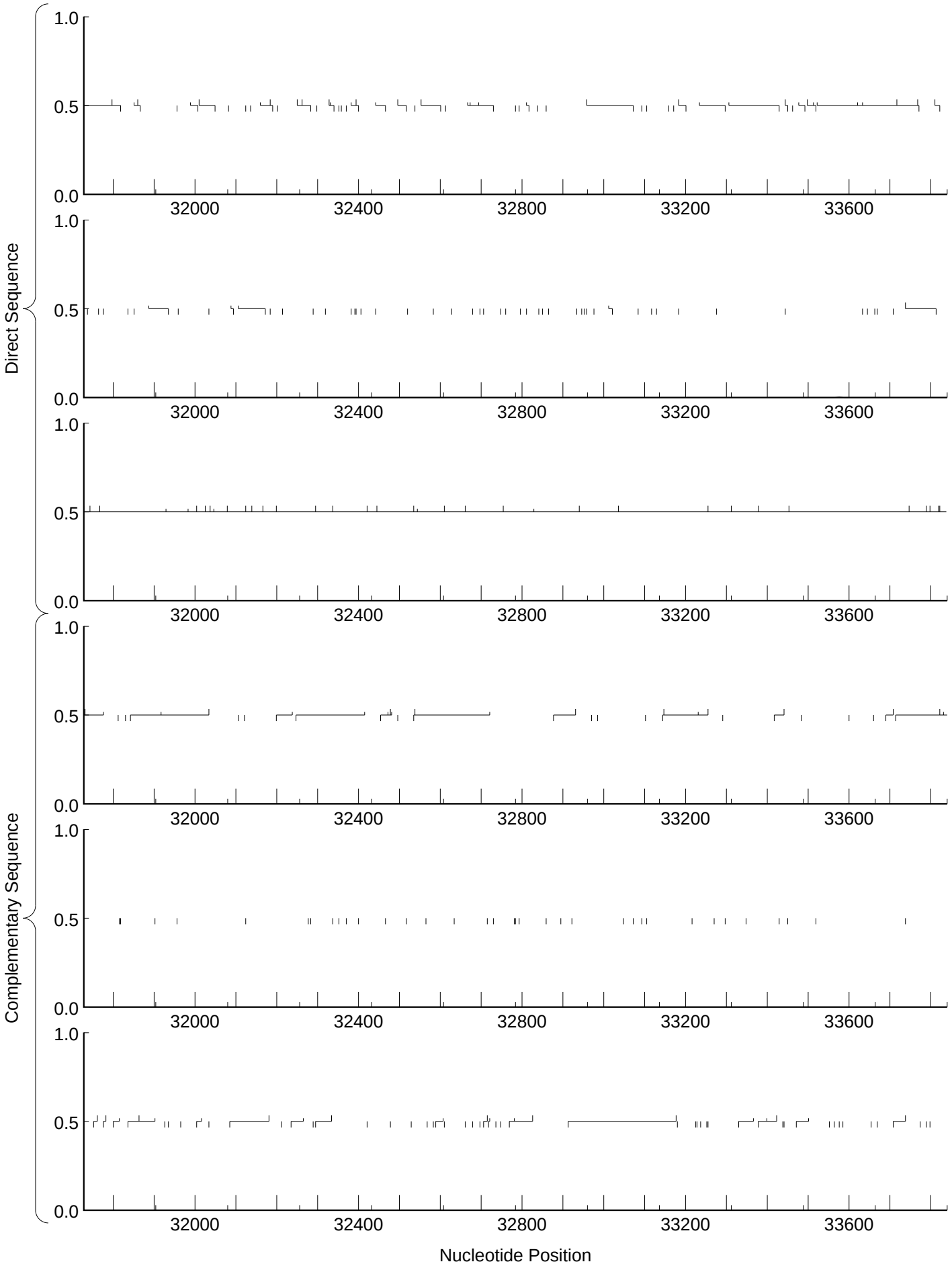
ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 15/61



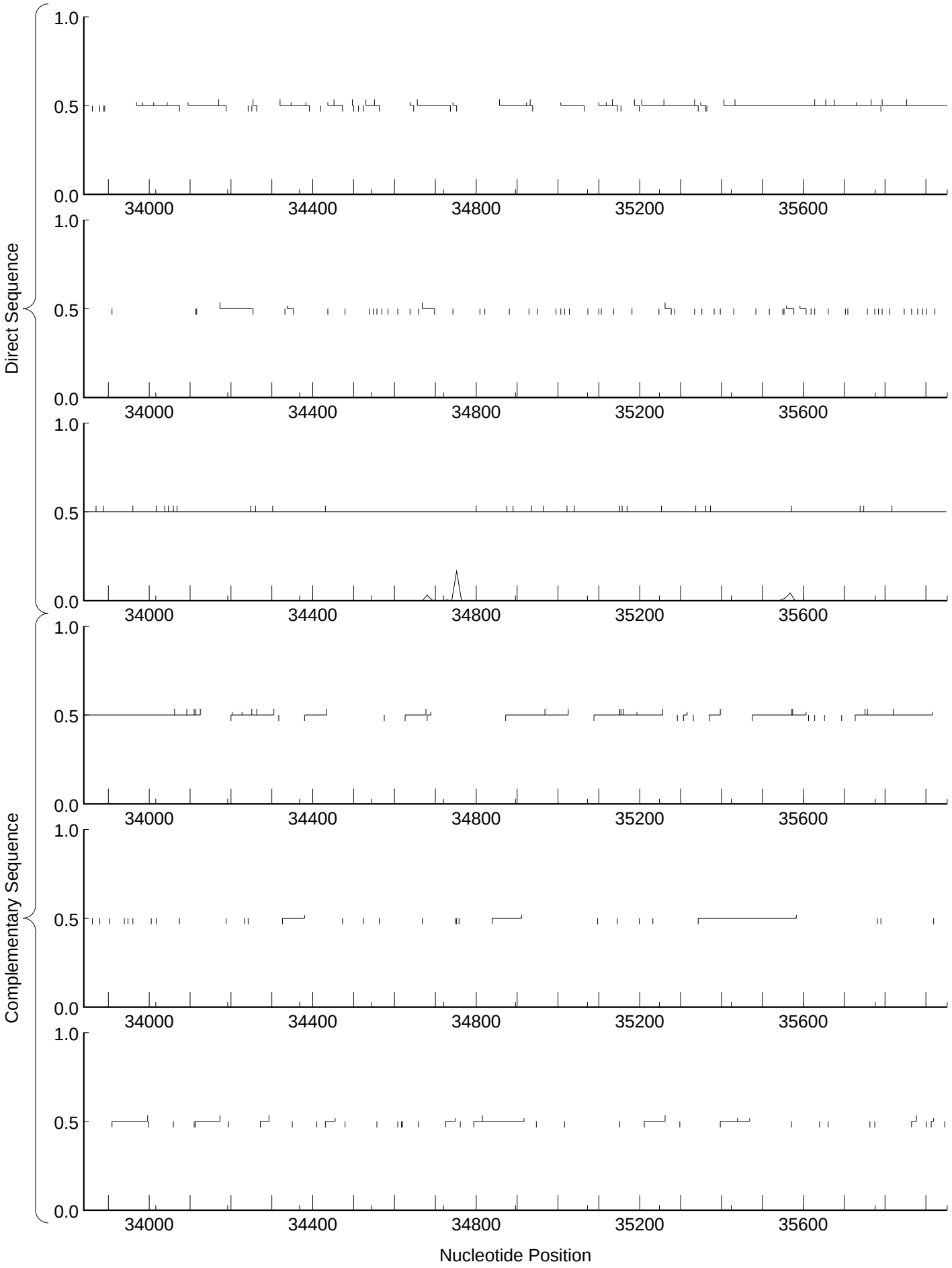
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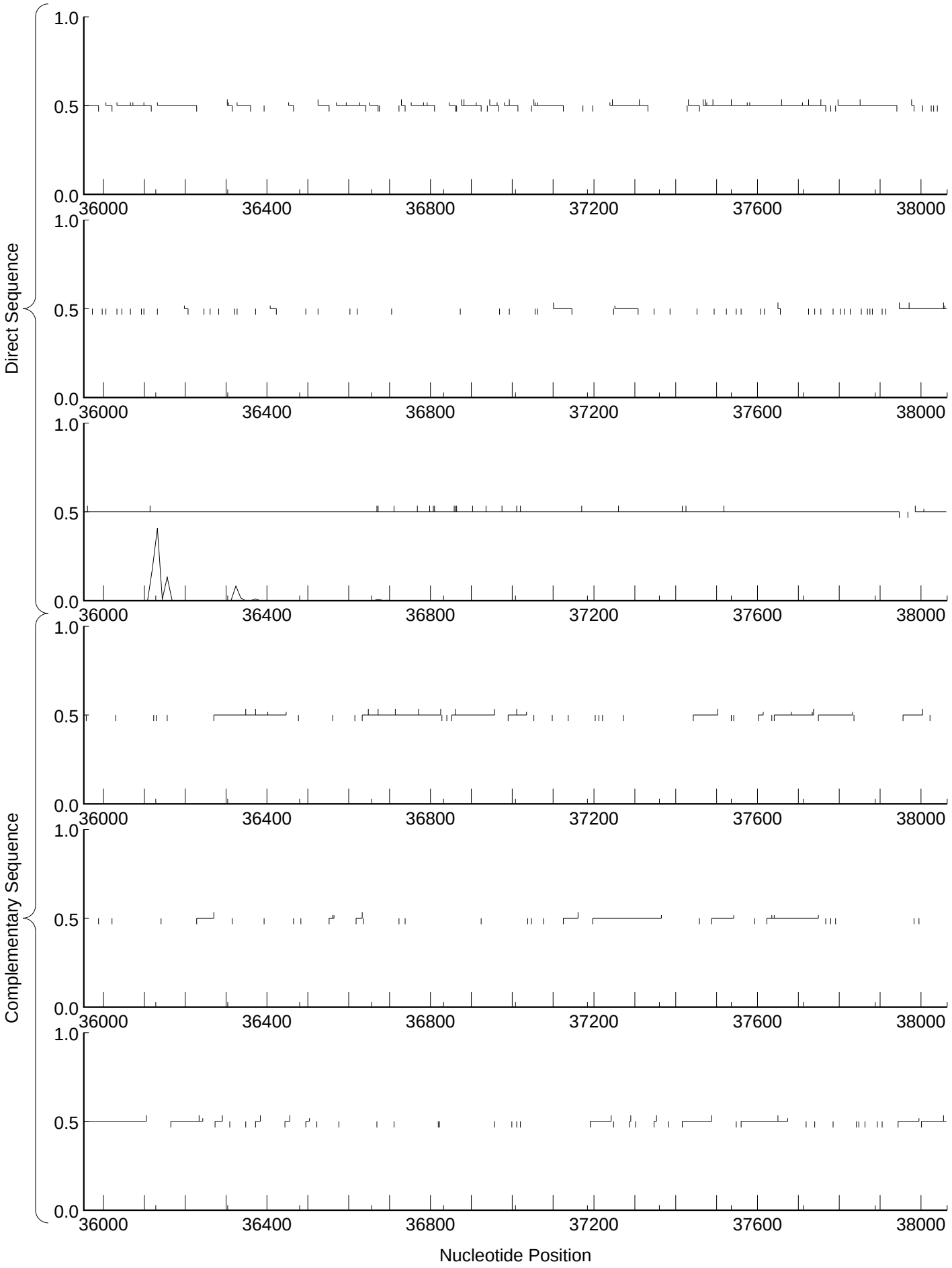
ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 17/61

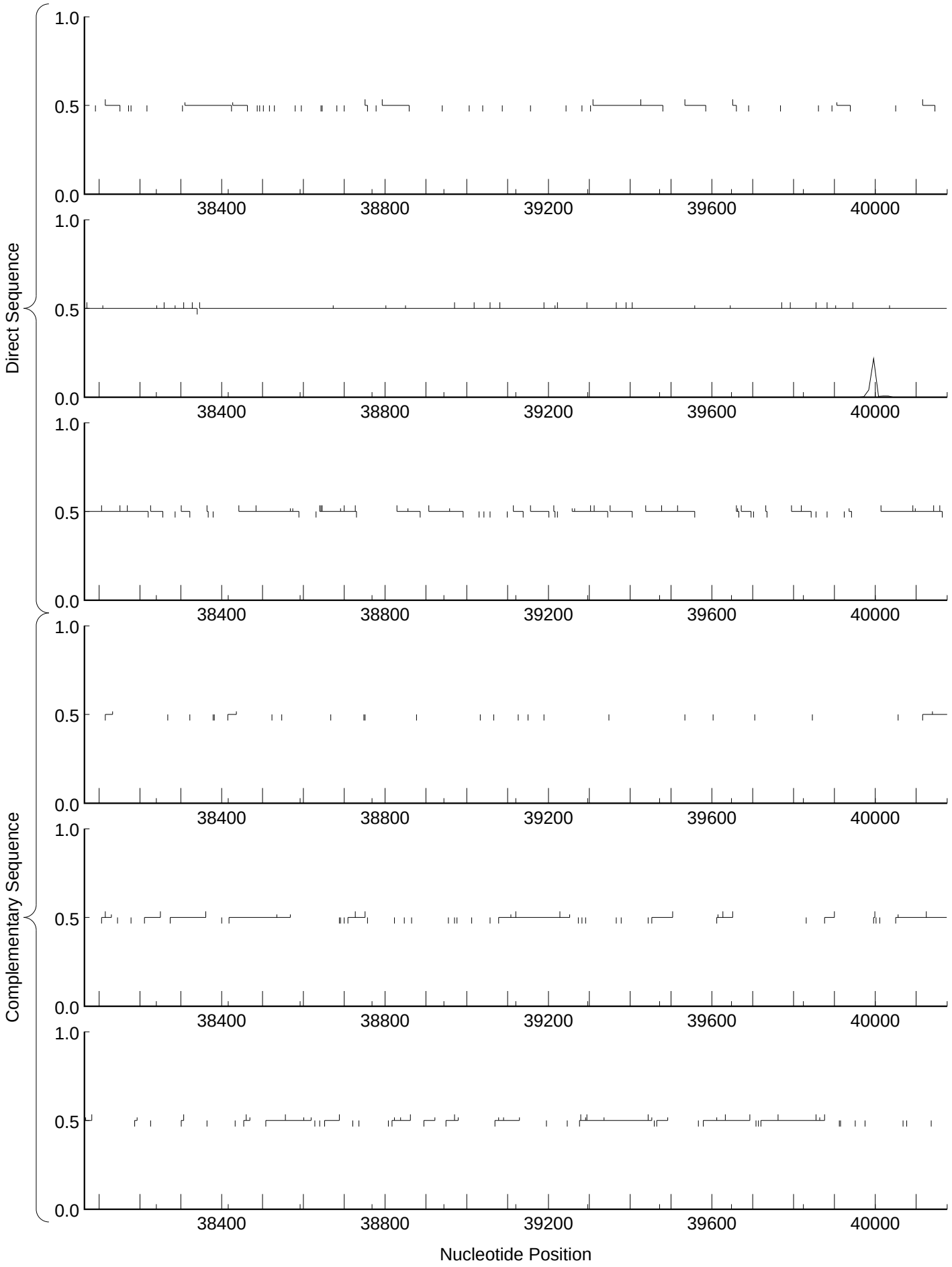


ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 18/61

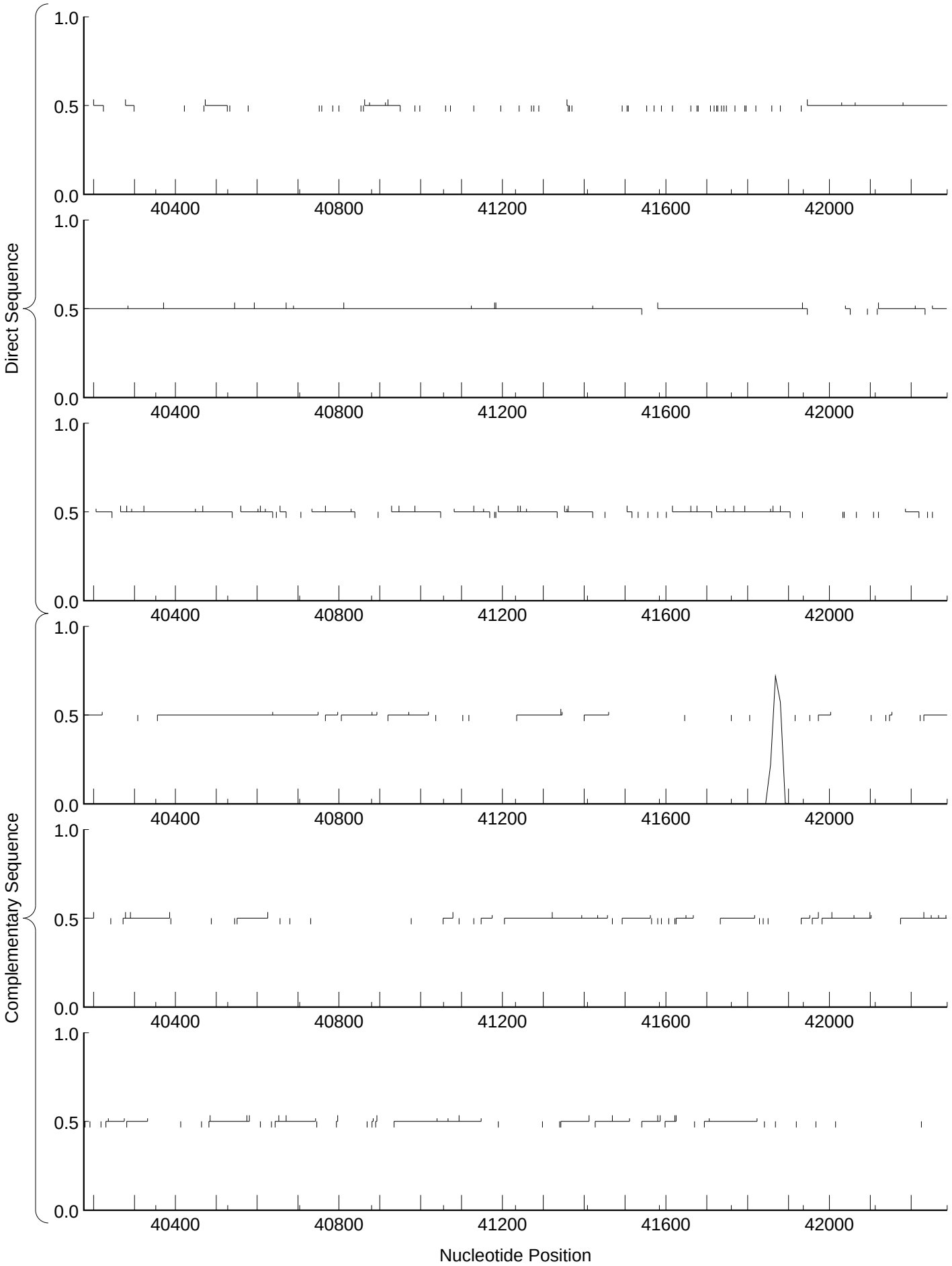


ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 19/61

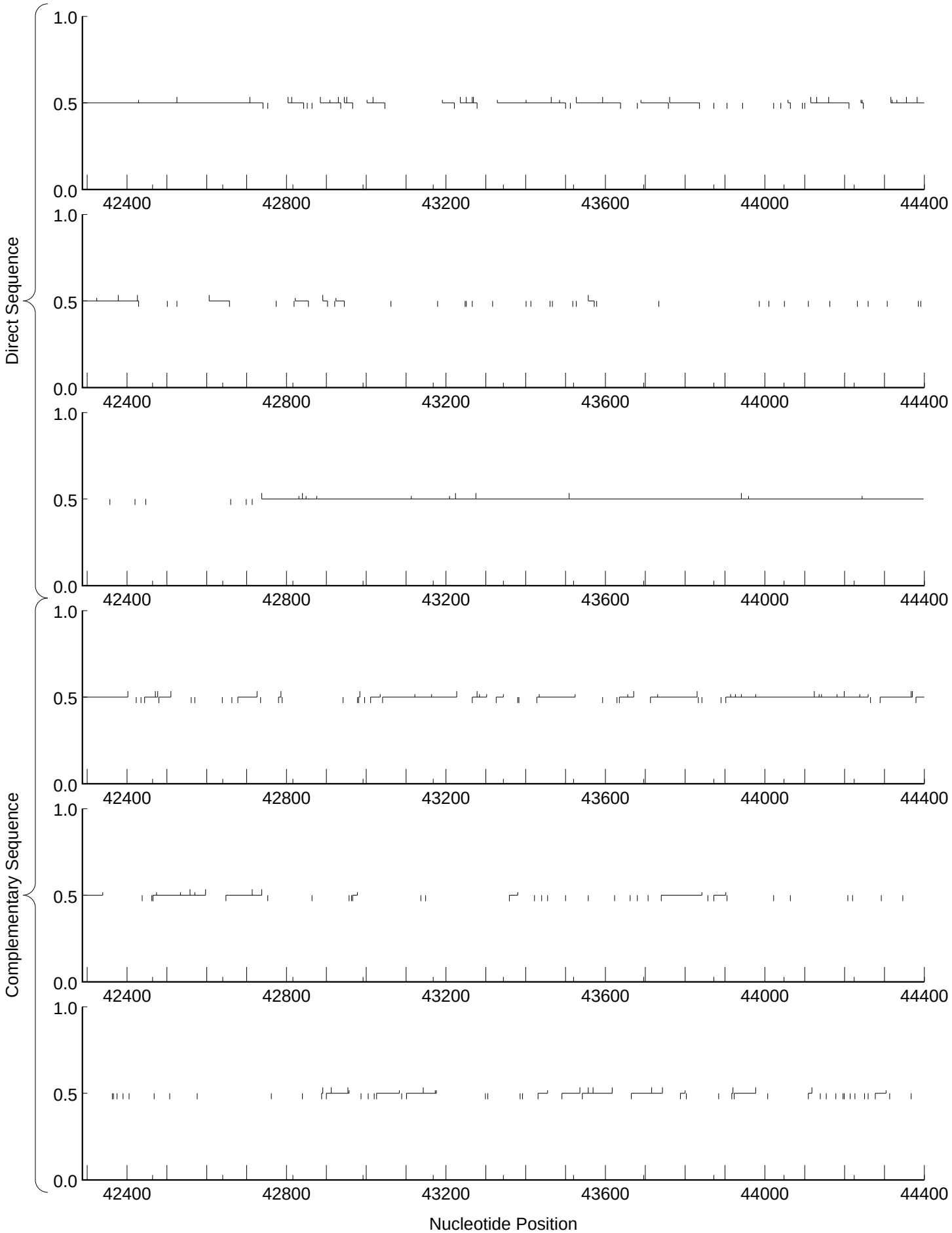



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Complementary Sequence
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Nucleotide Position

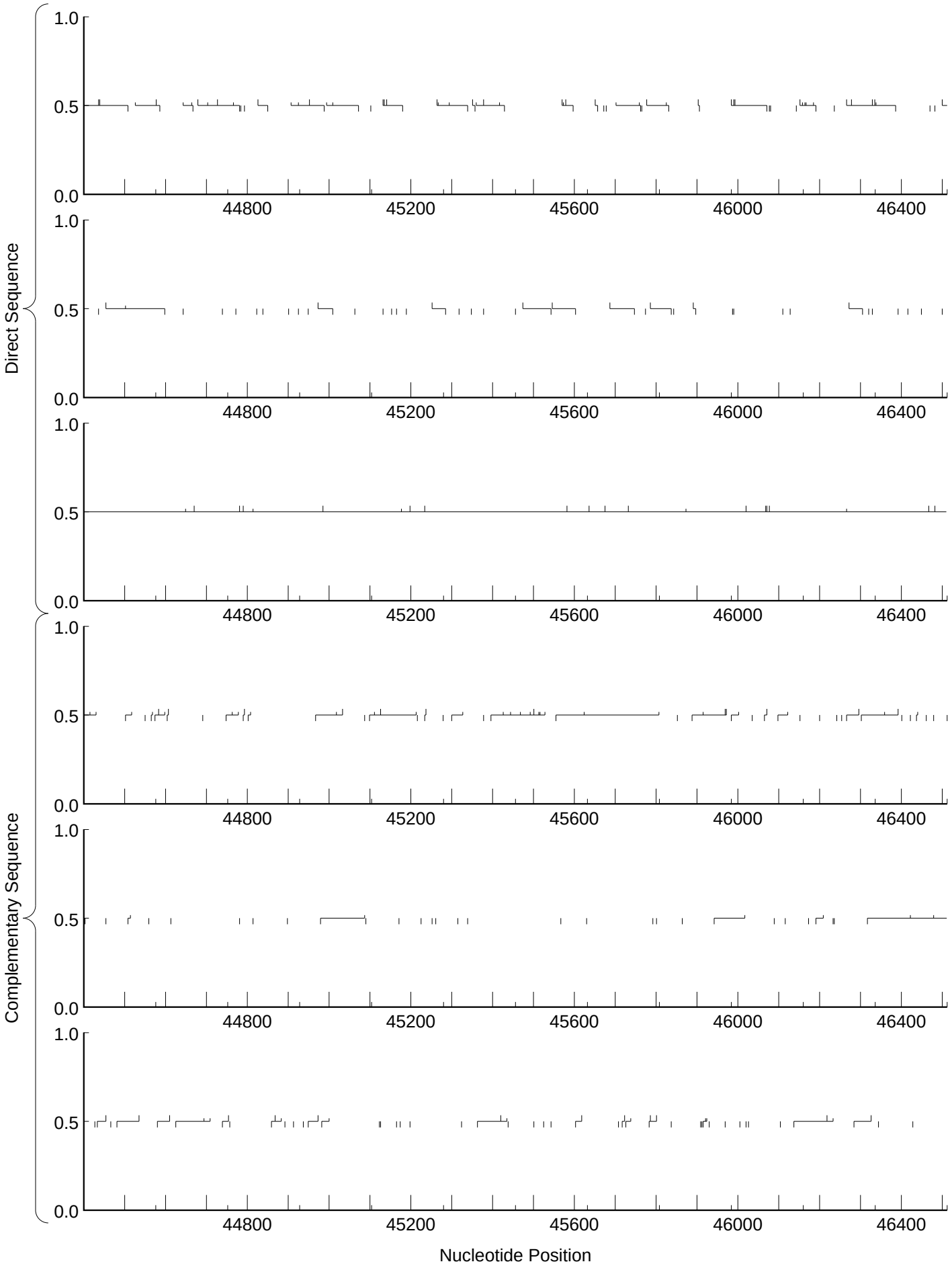
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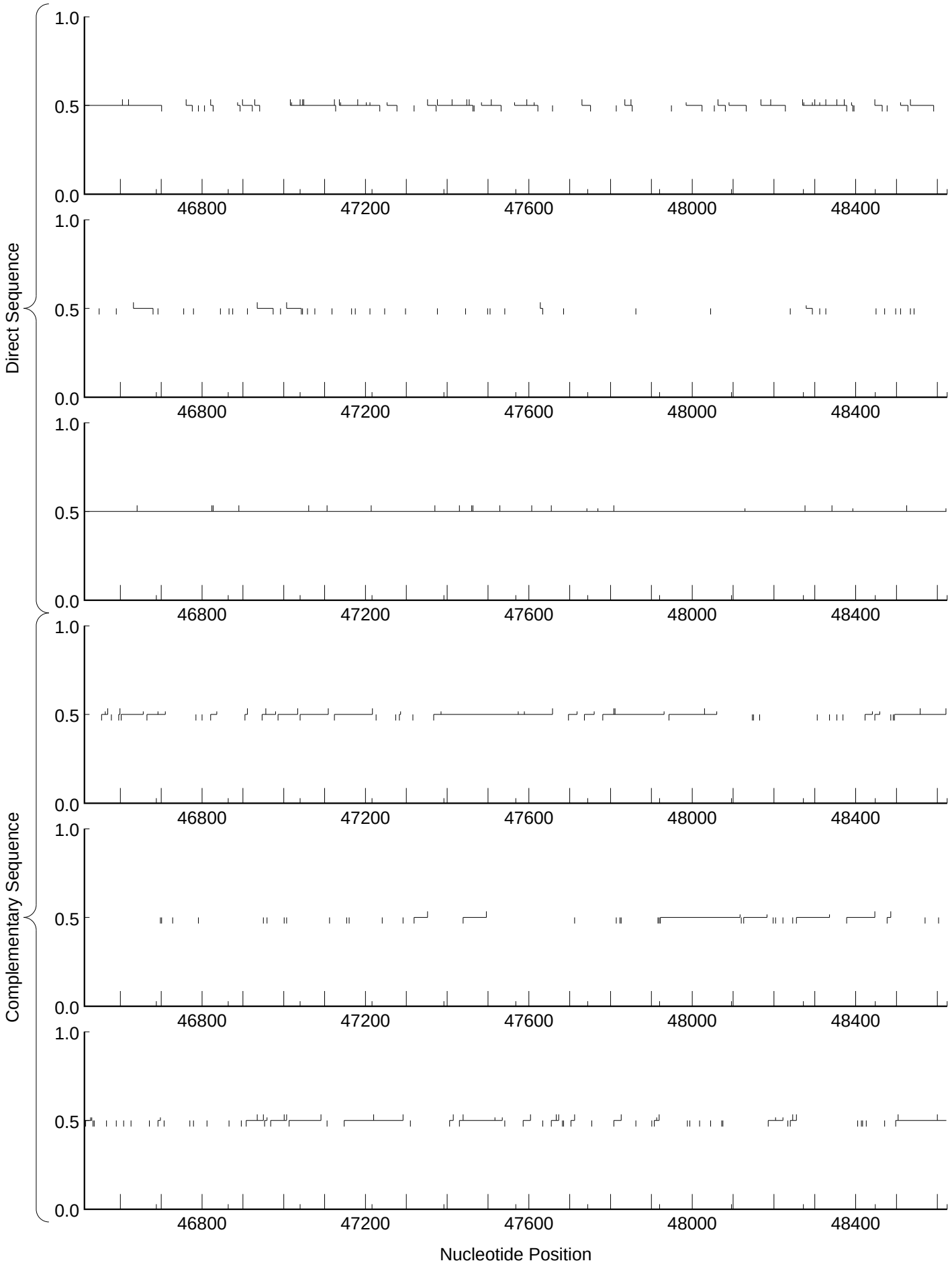
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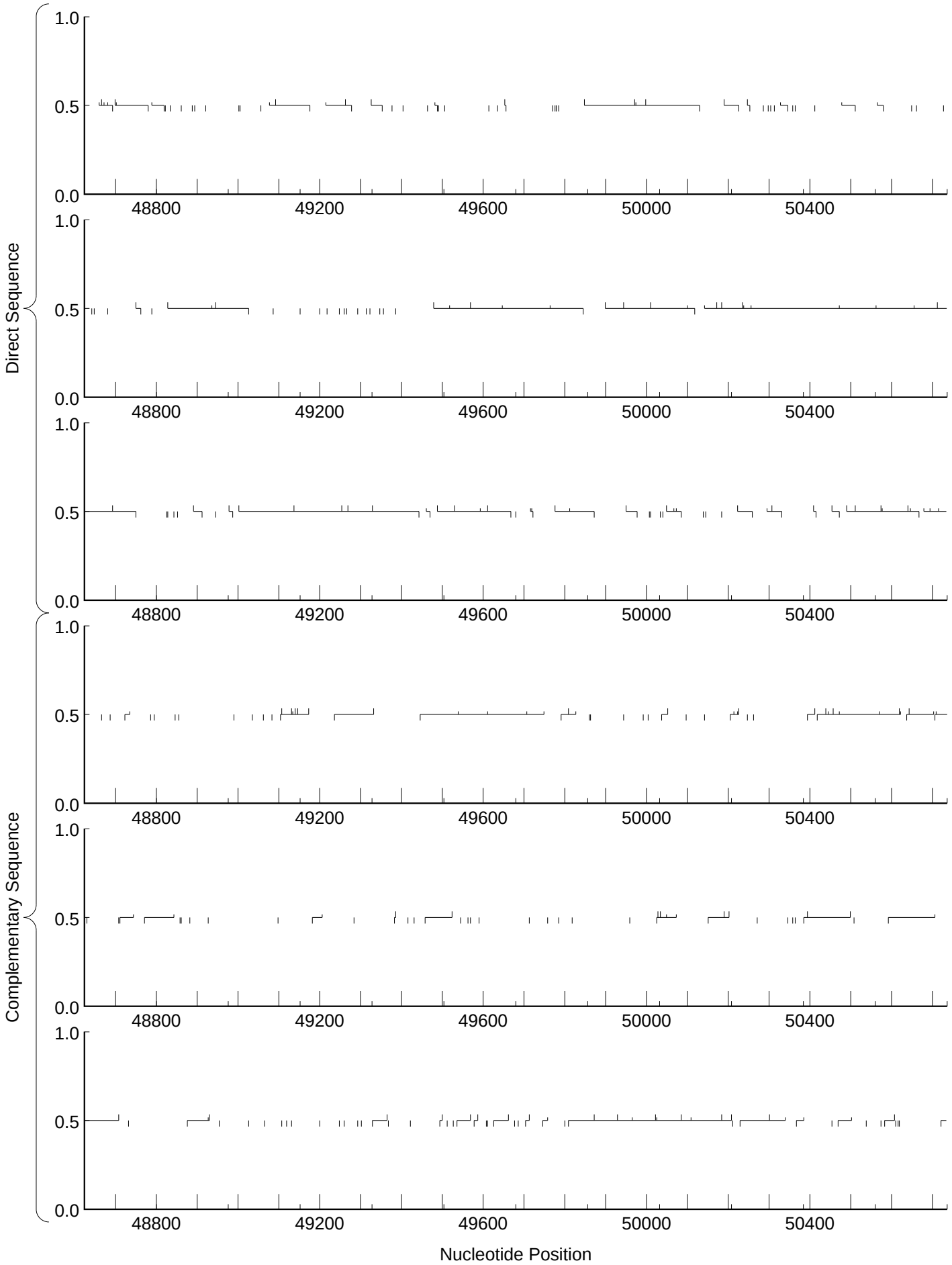
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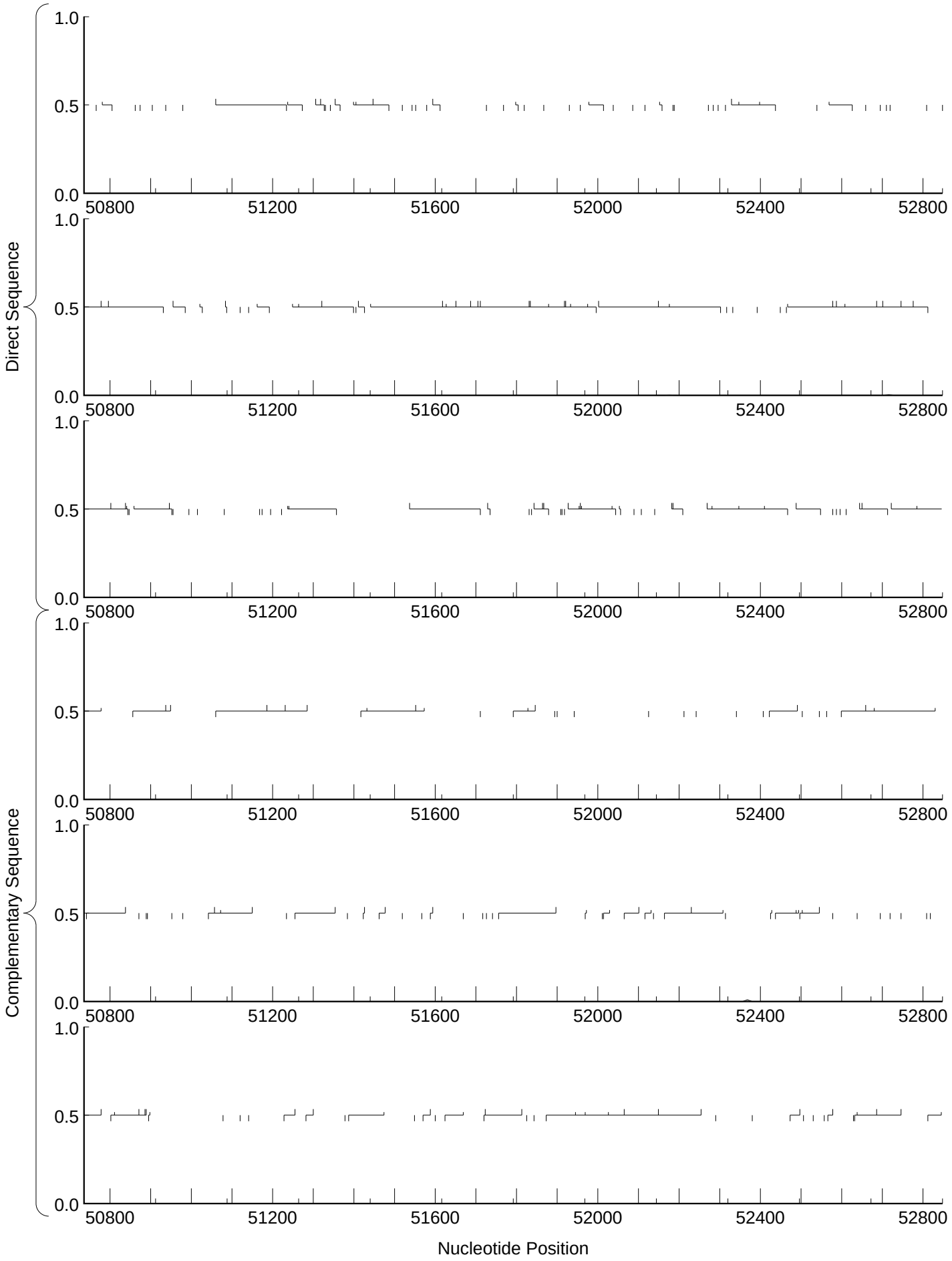


ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 24/61

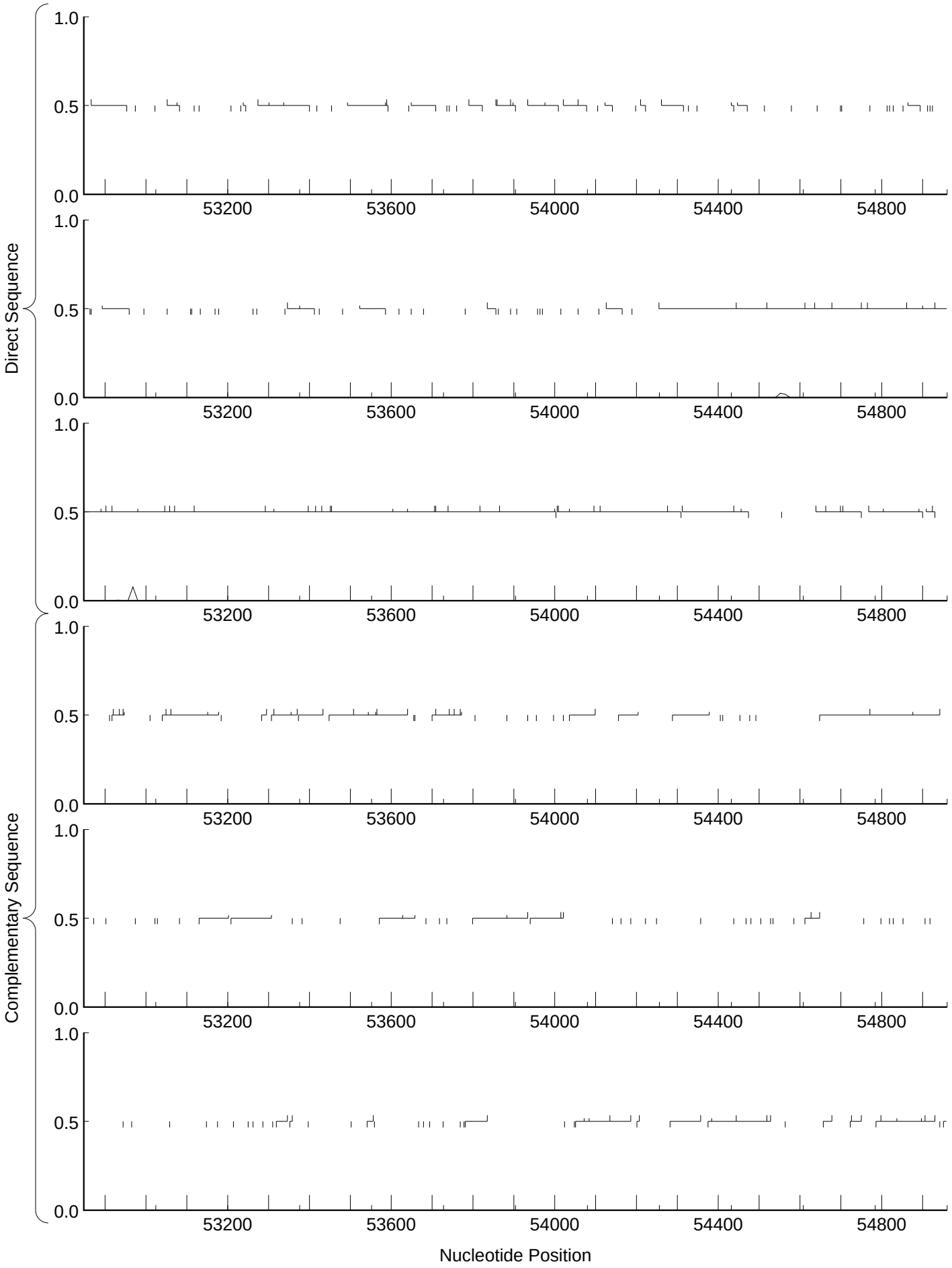


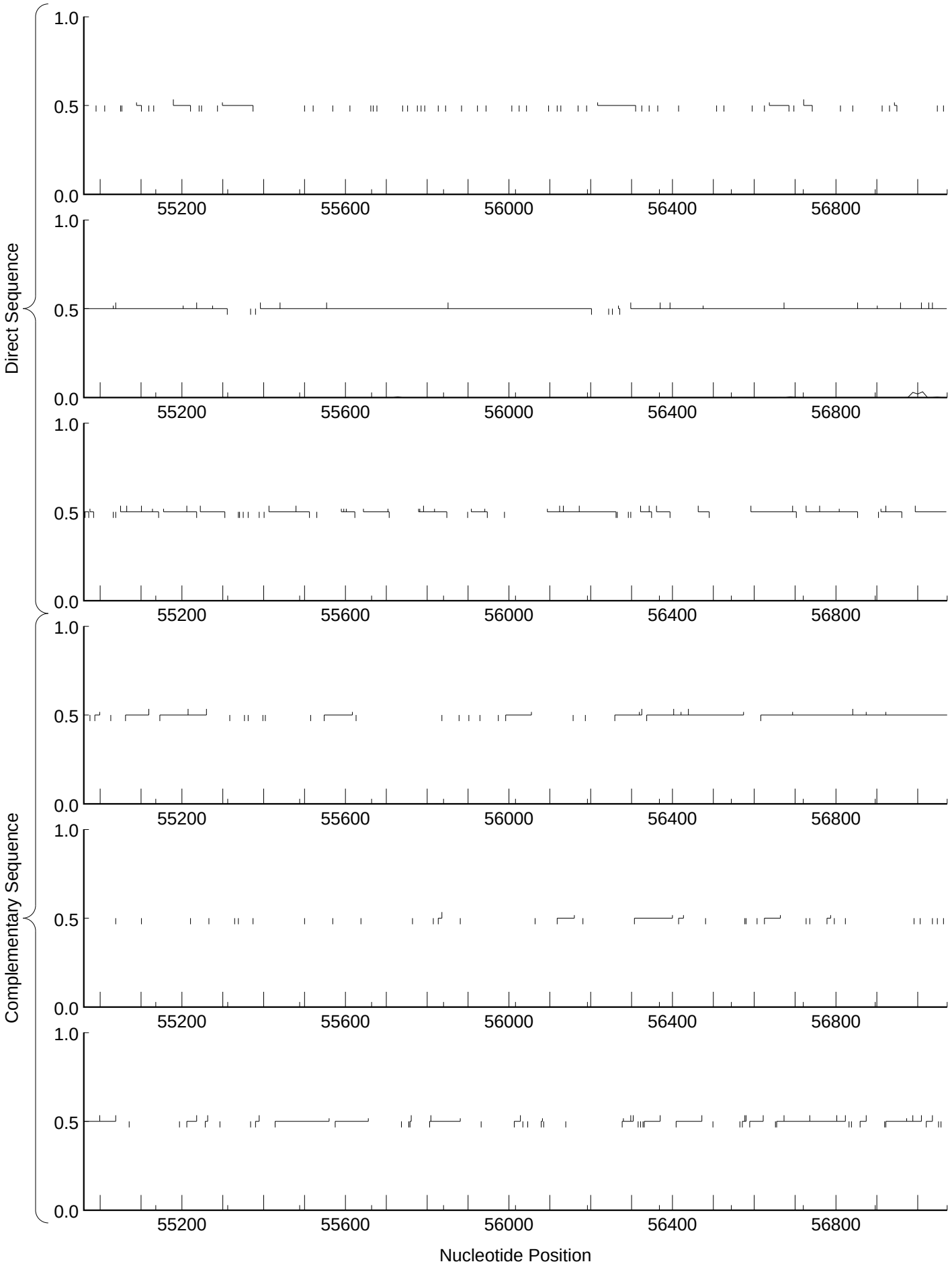
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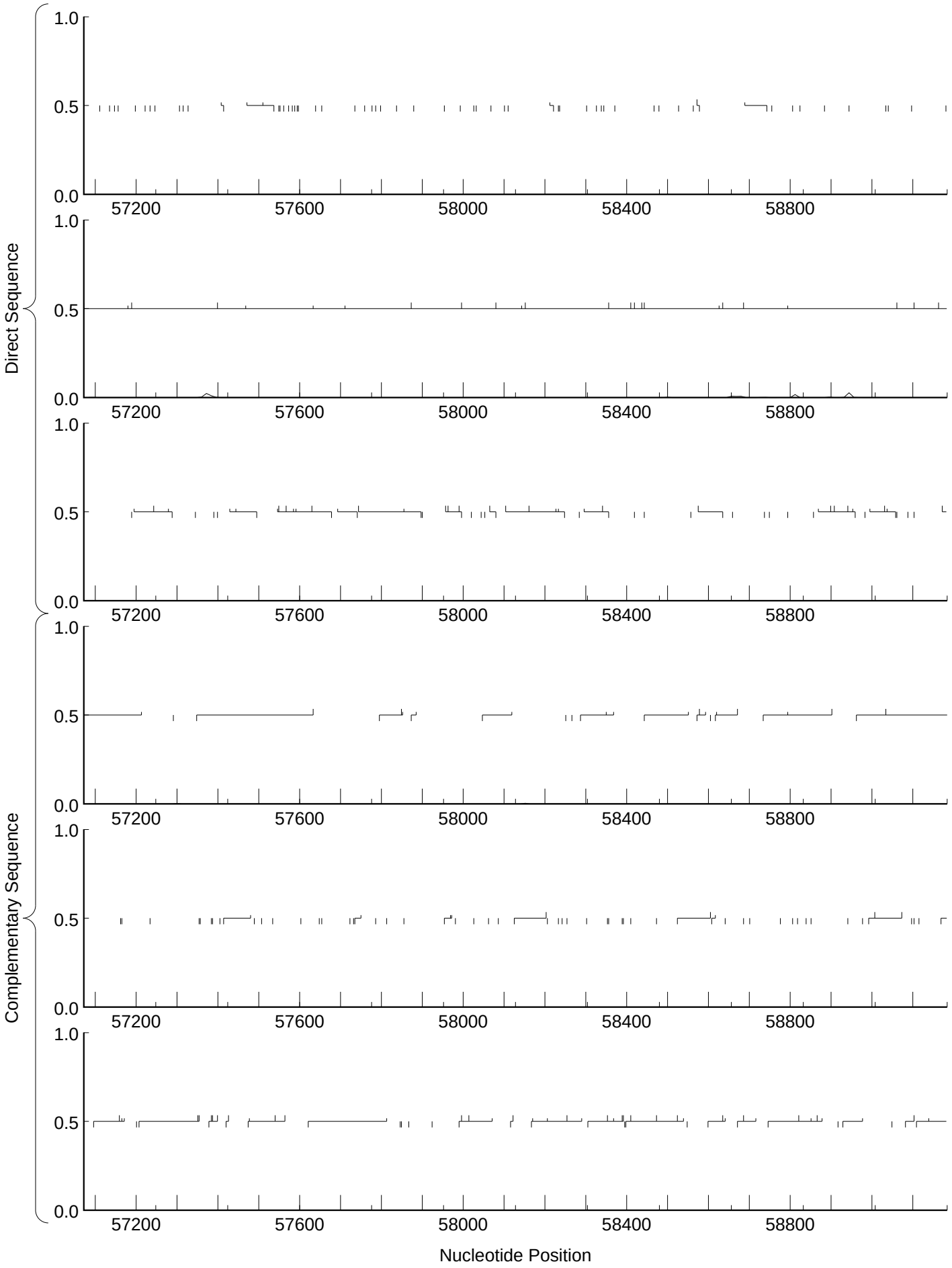

Direct Sequence
Complementary Sequence
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0.5
0.0
50800
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51600
52000
52400
52800
Nucleotide Position

ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 27/61

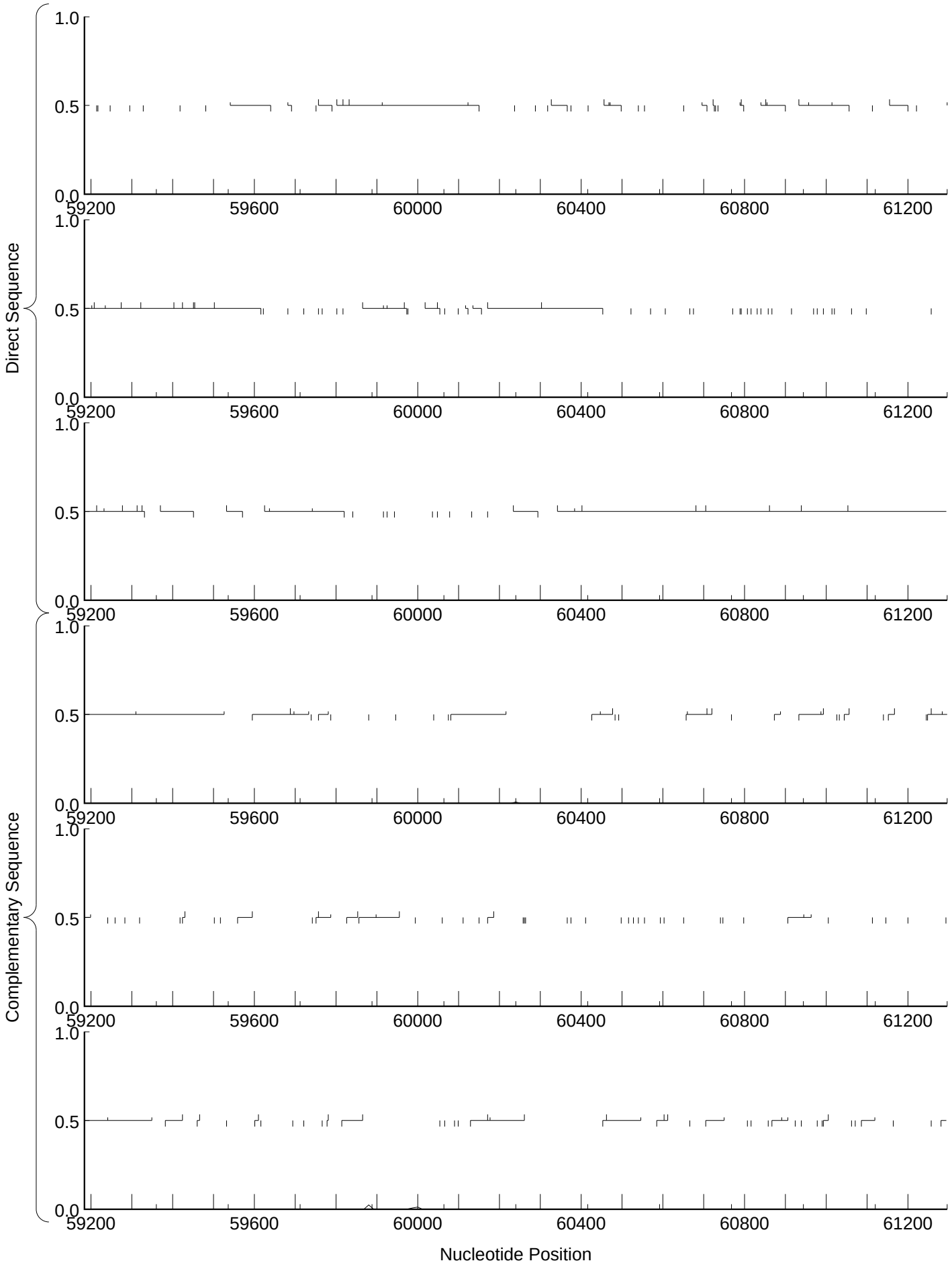



Direct Sequence
Complementary Sequence
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Nucleotide Position

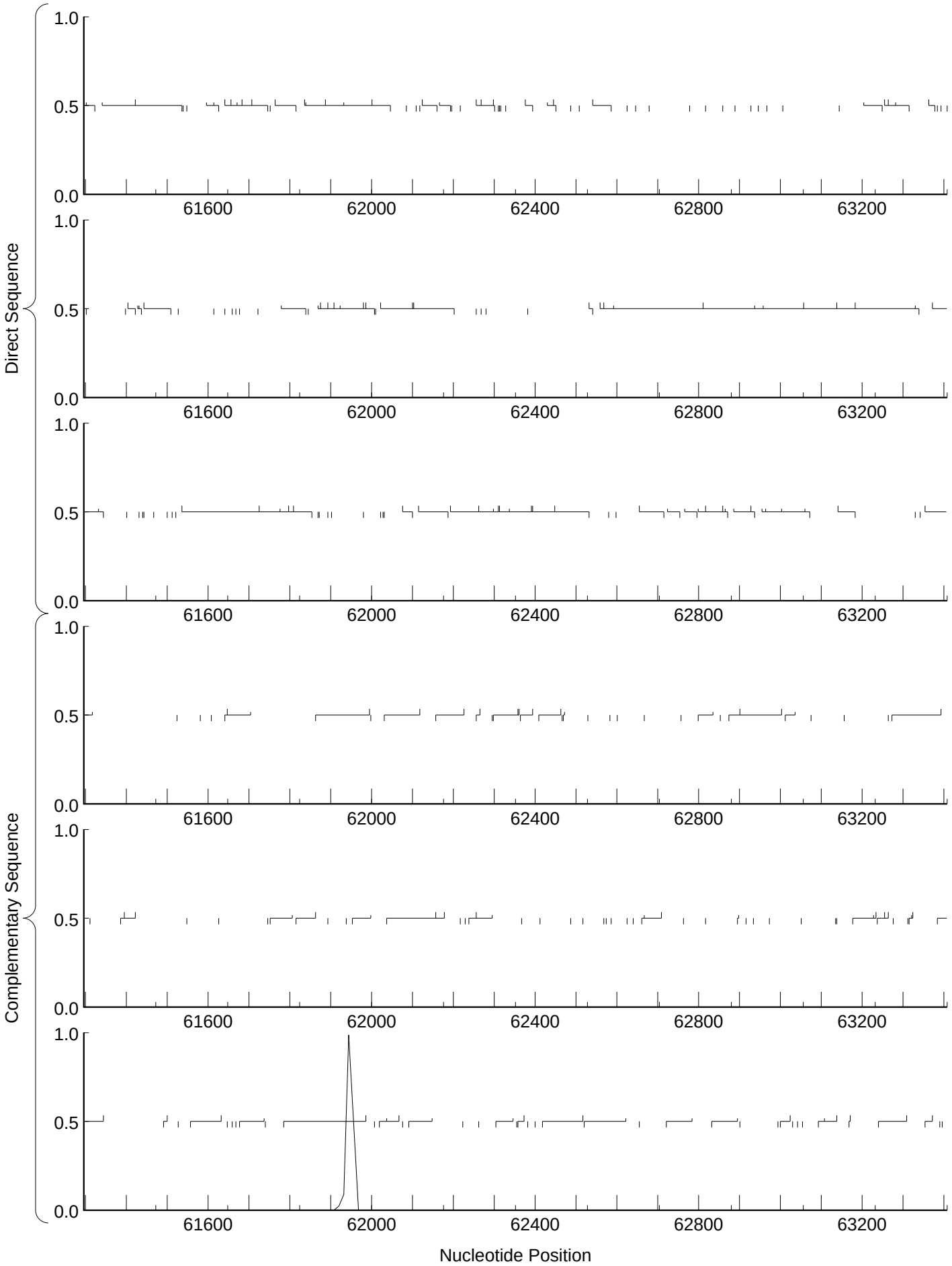
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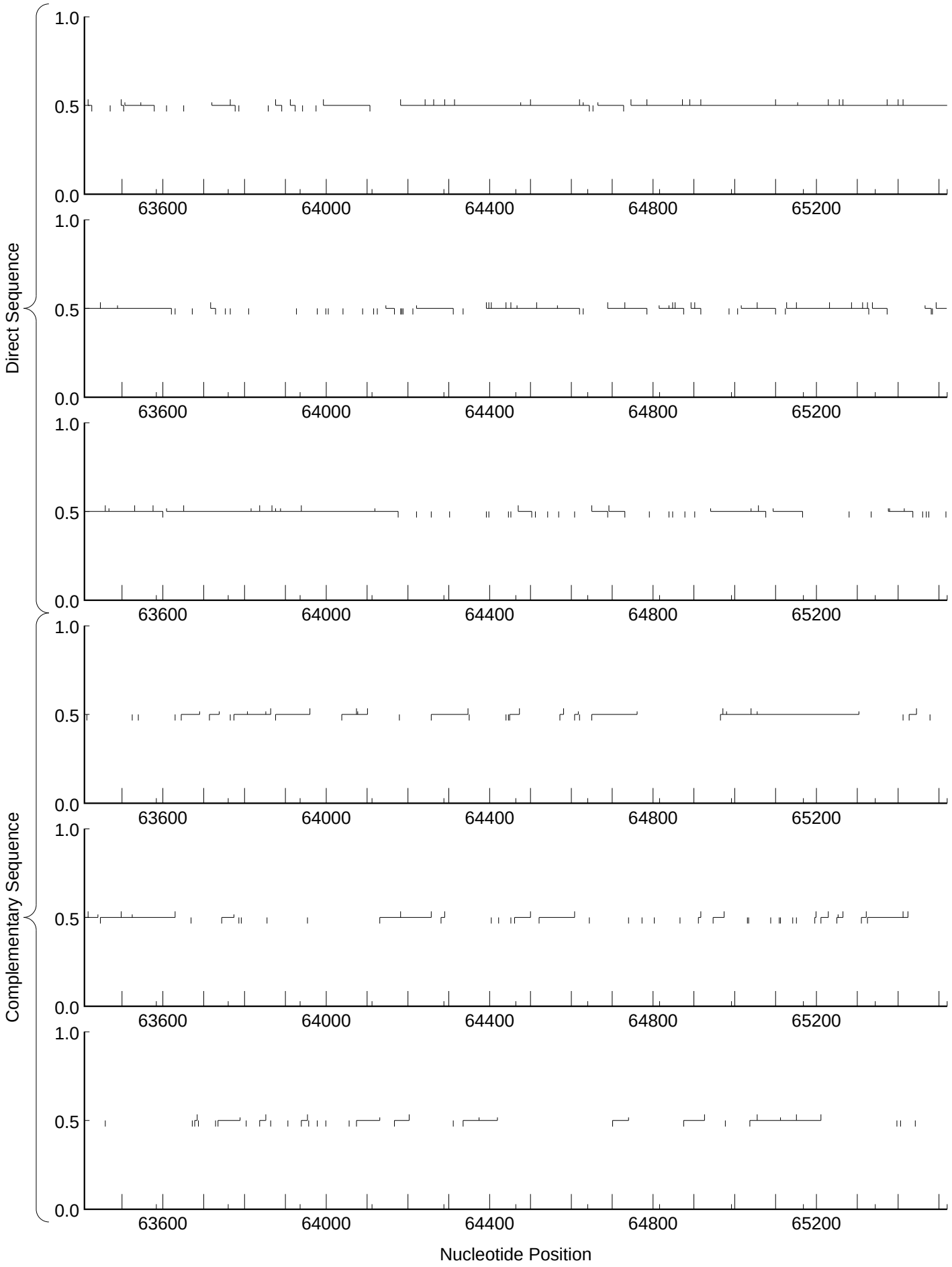
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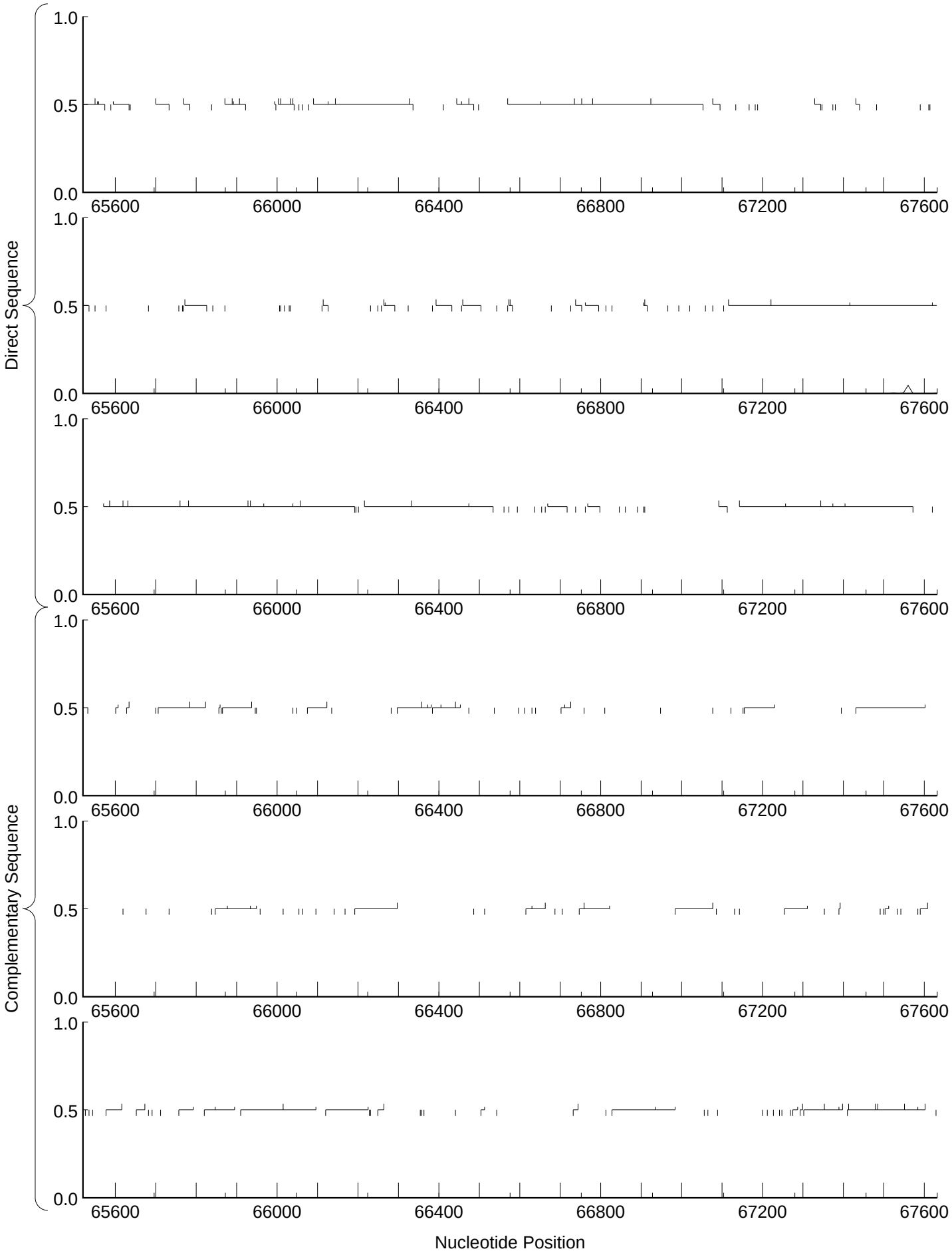
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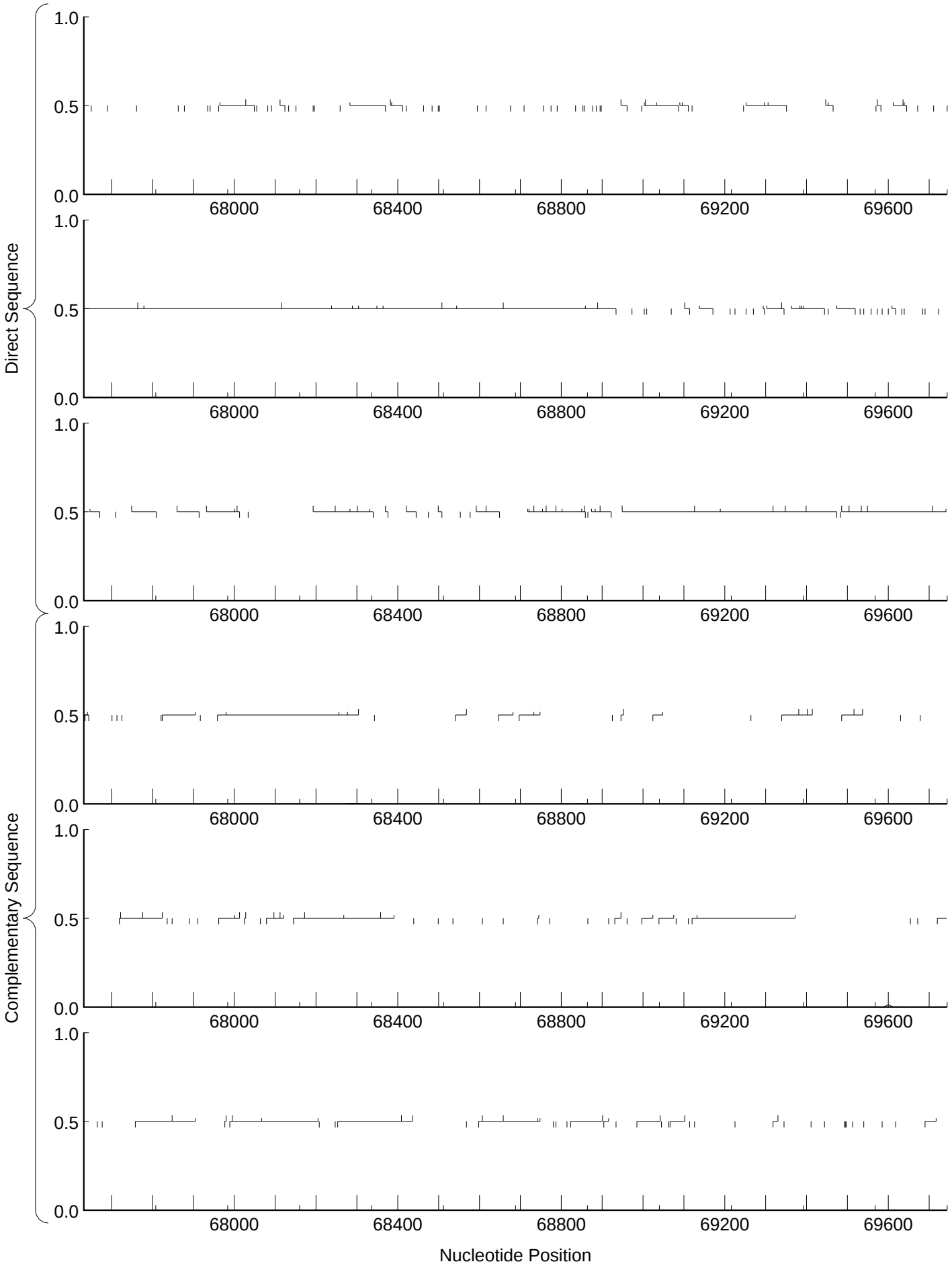
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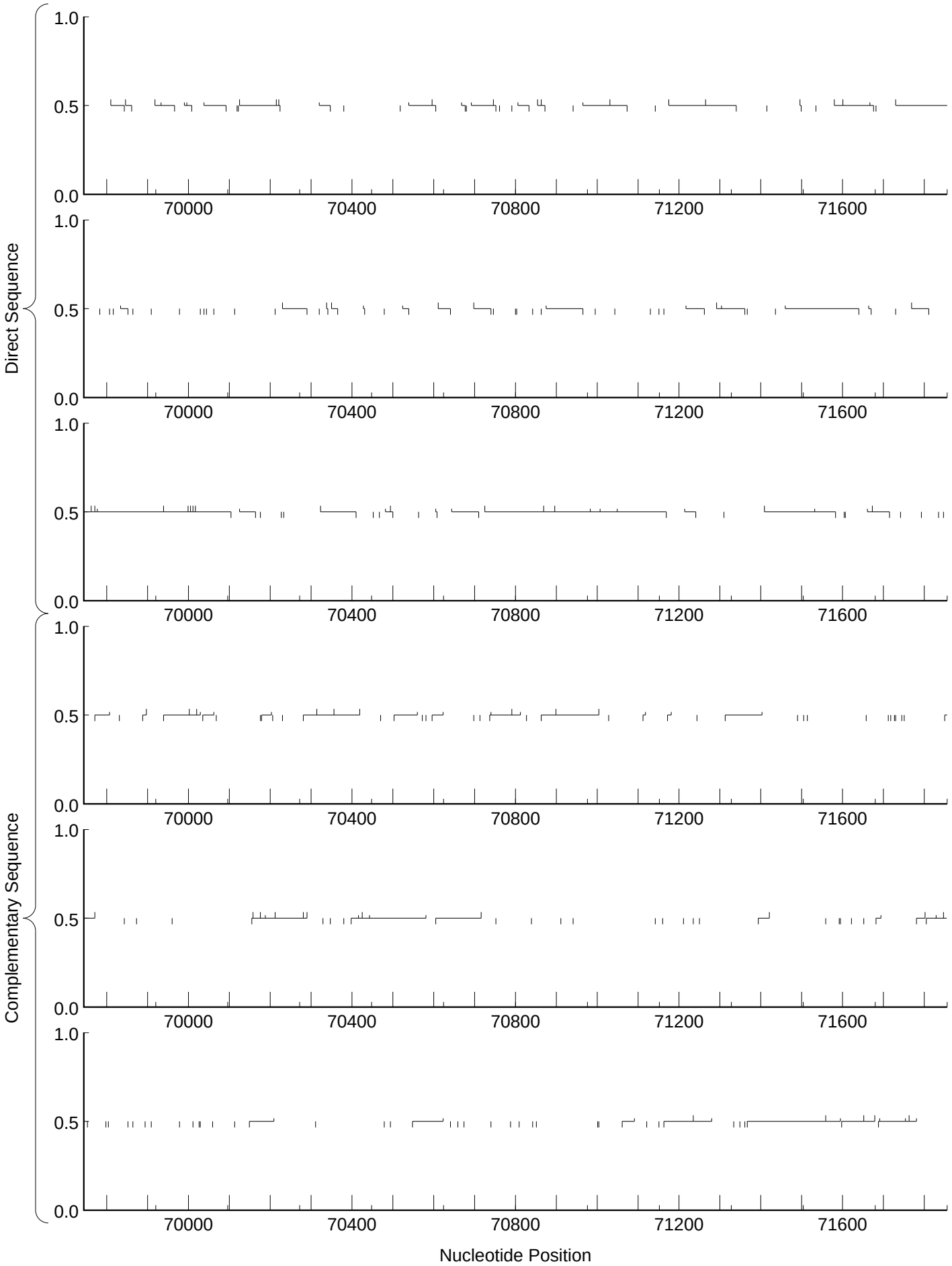


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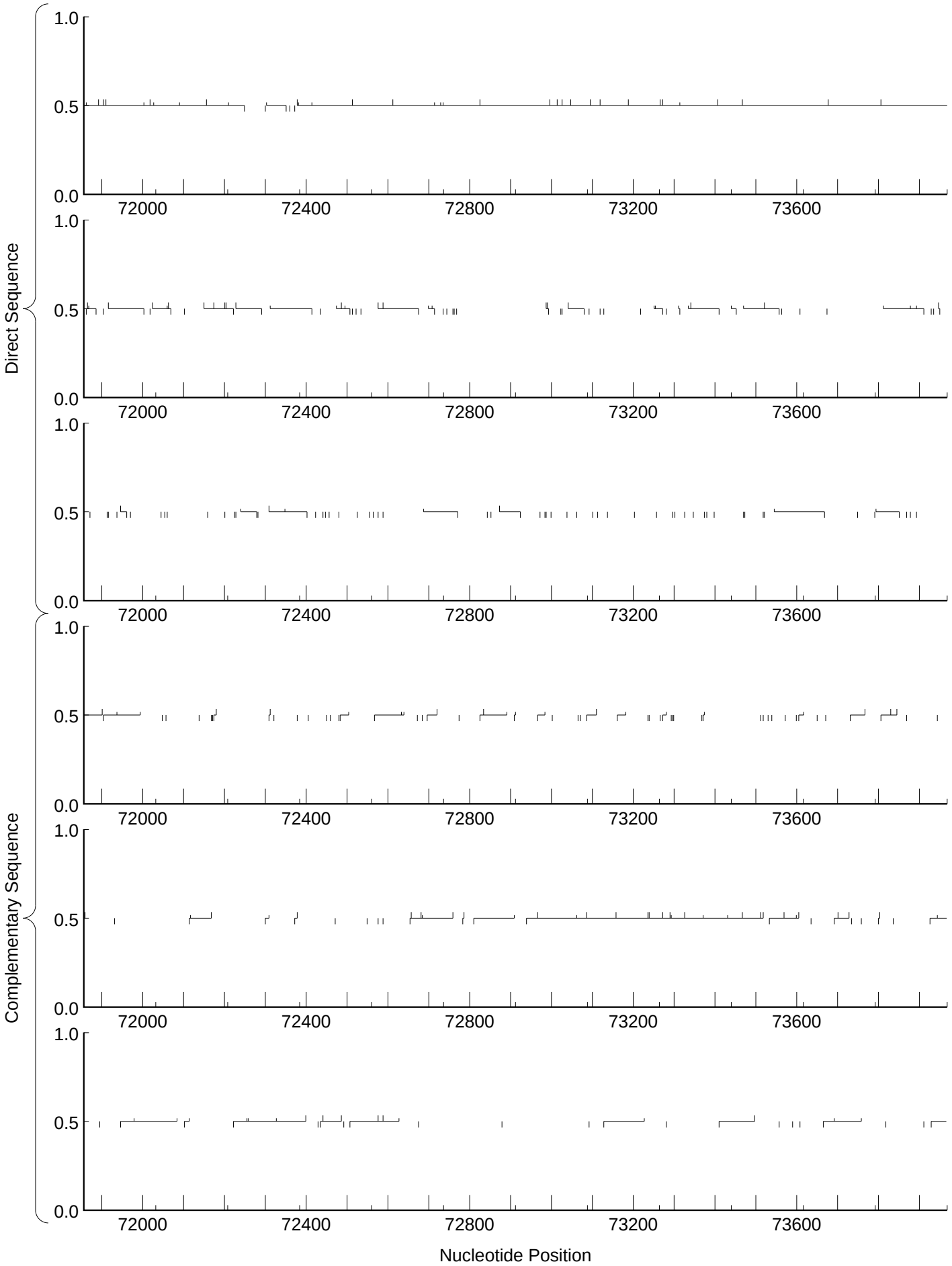


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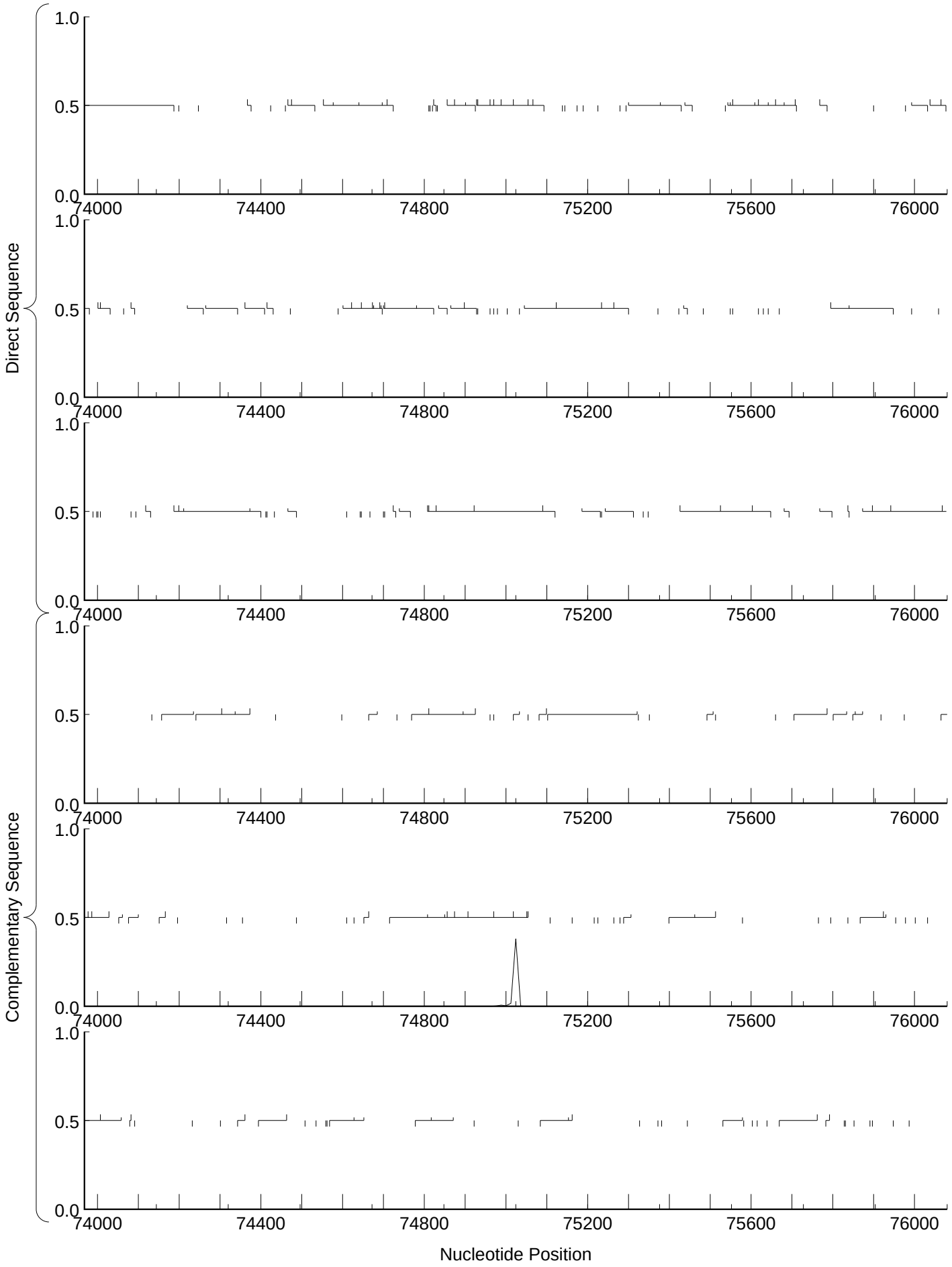



Direct Sequence
Complementary Sequence
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0.5
0.0
70000
70400
70800
71200
71600
Nucleotide Position

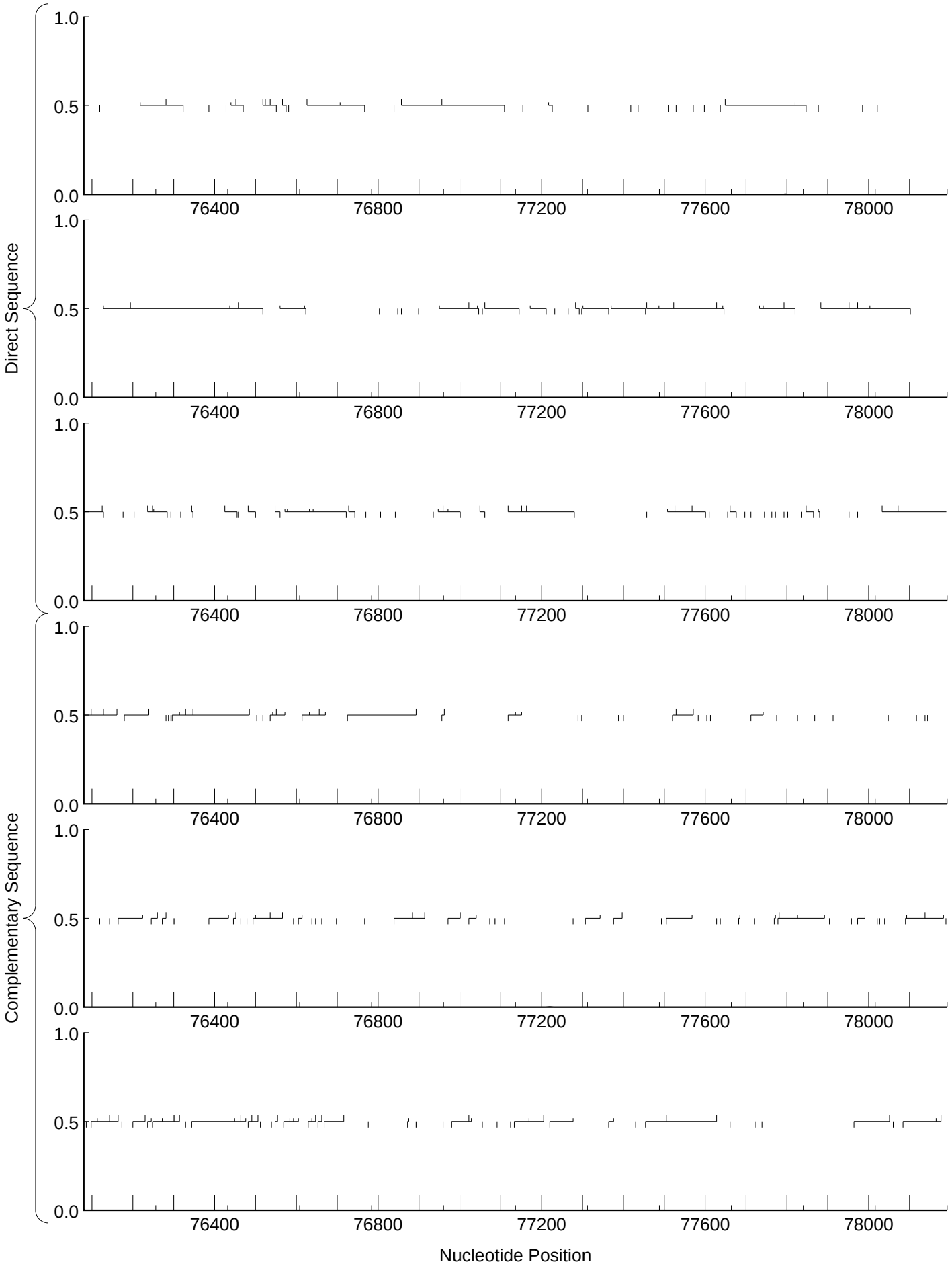
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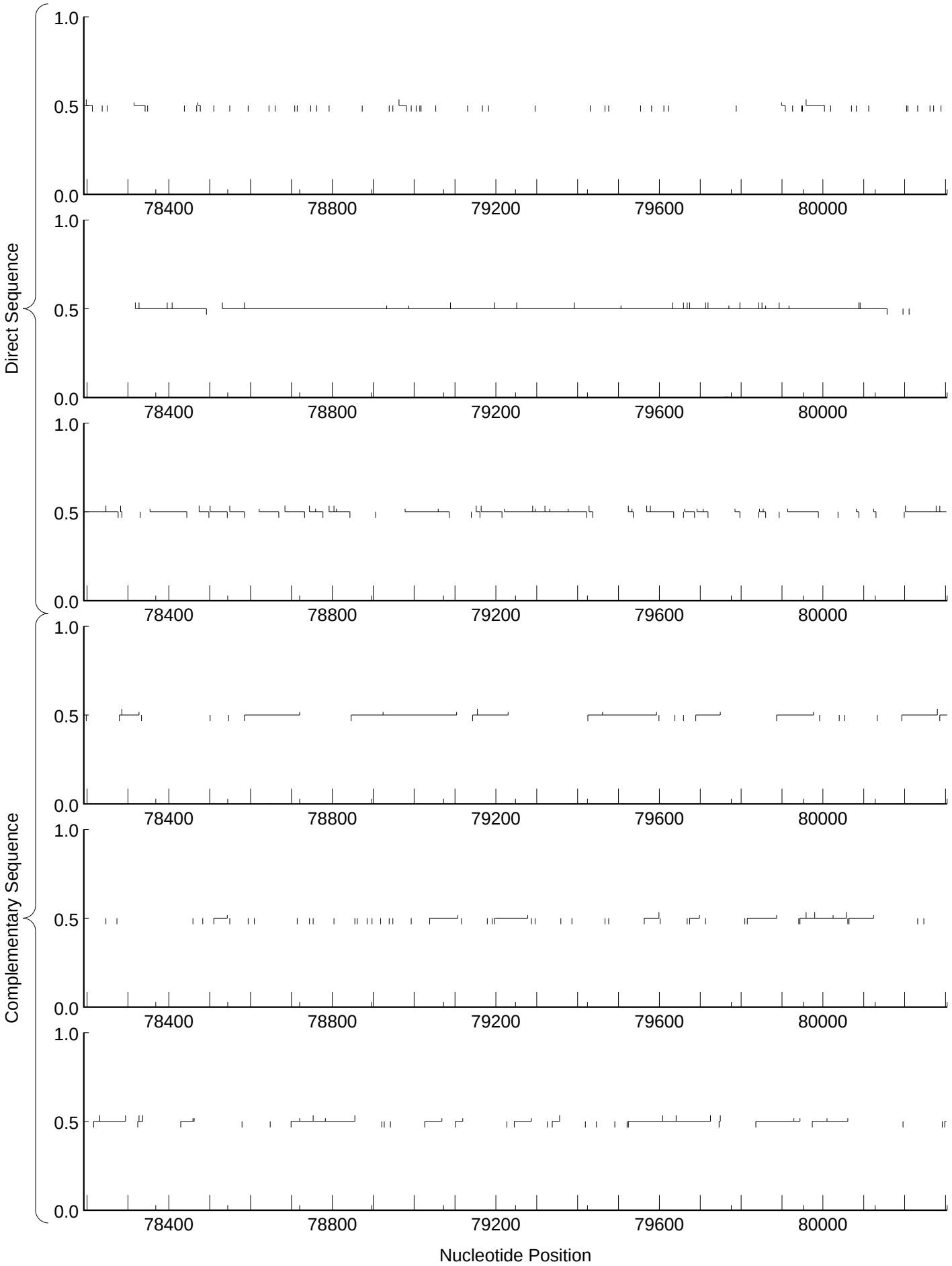
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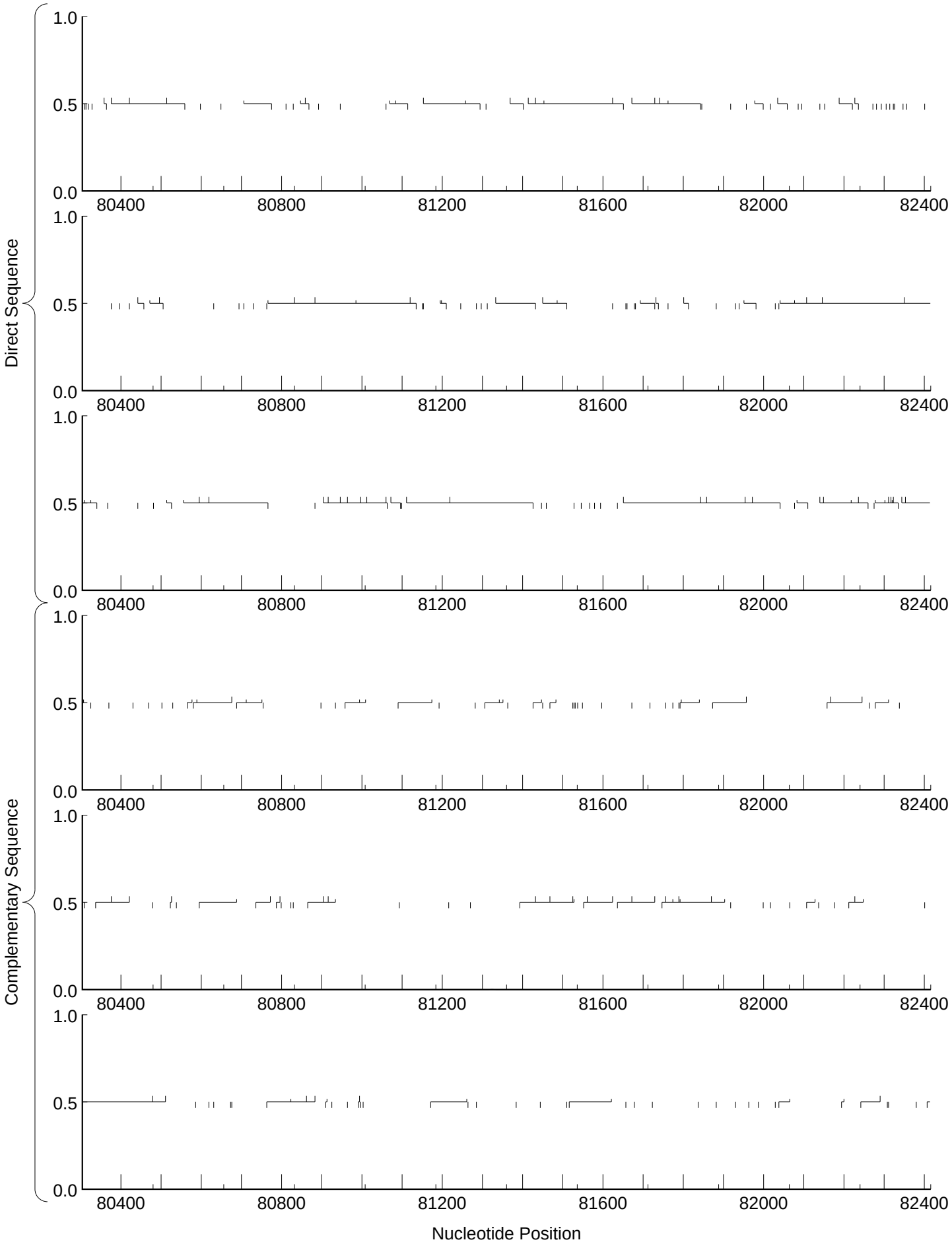
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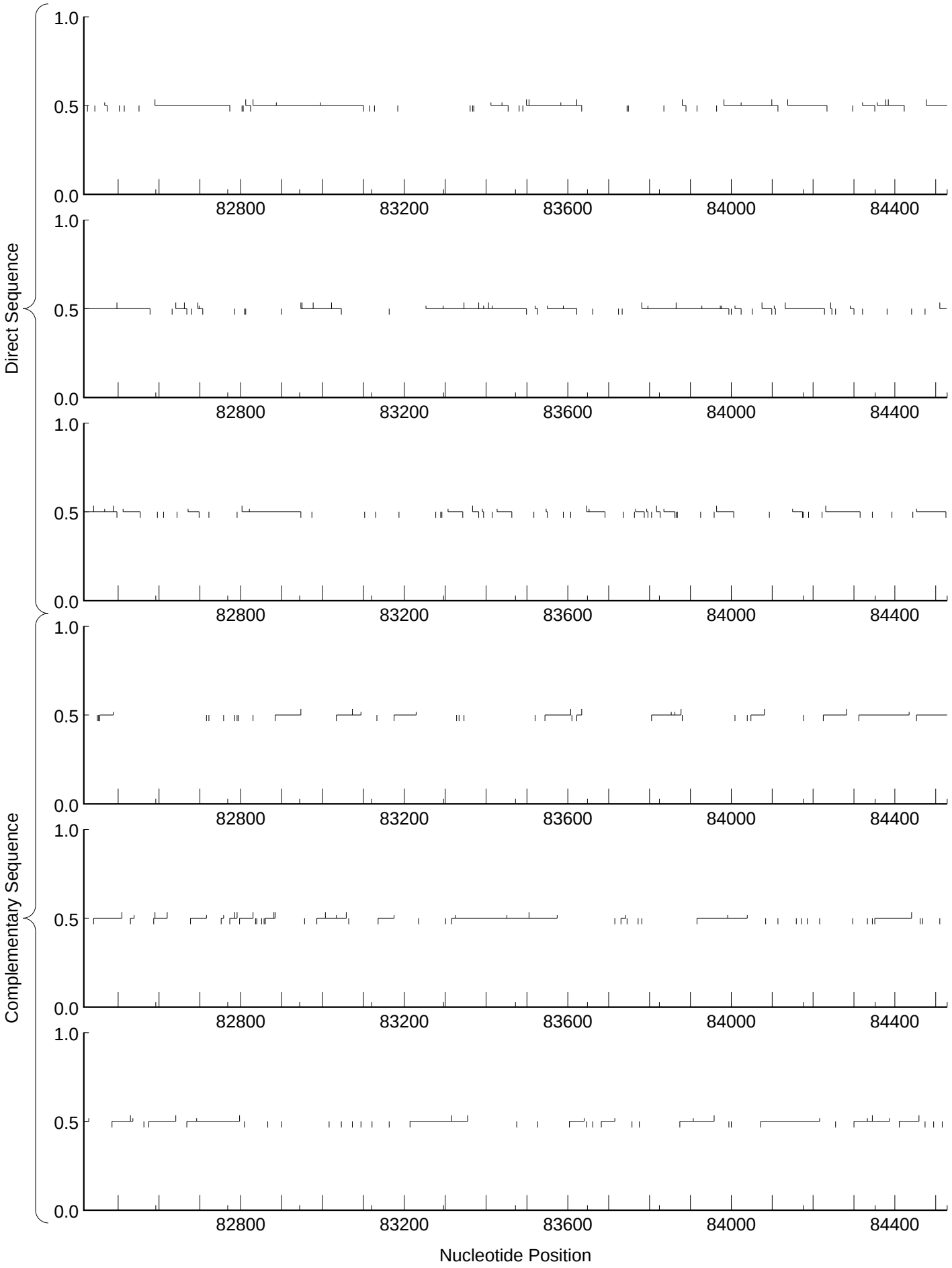


ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 39/61

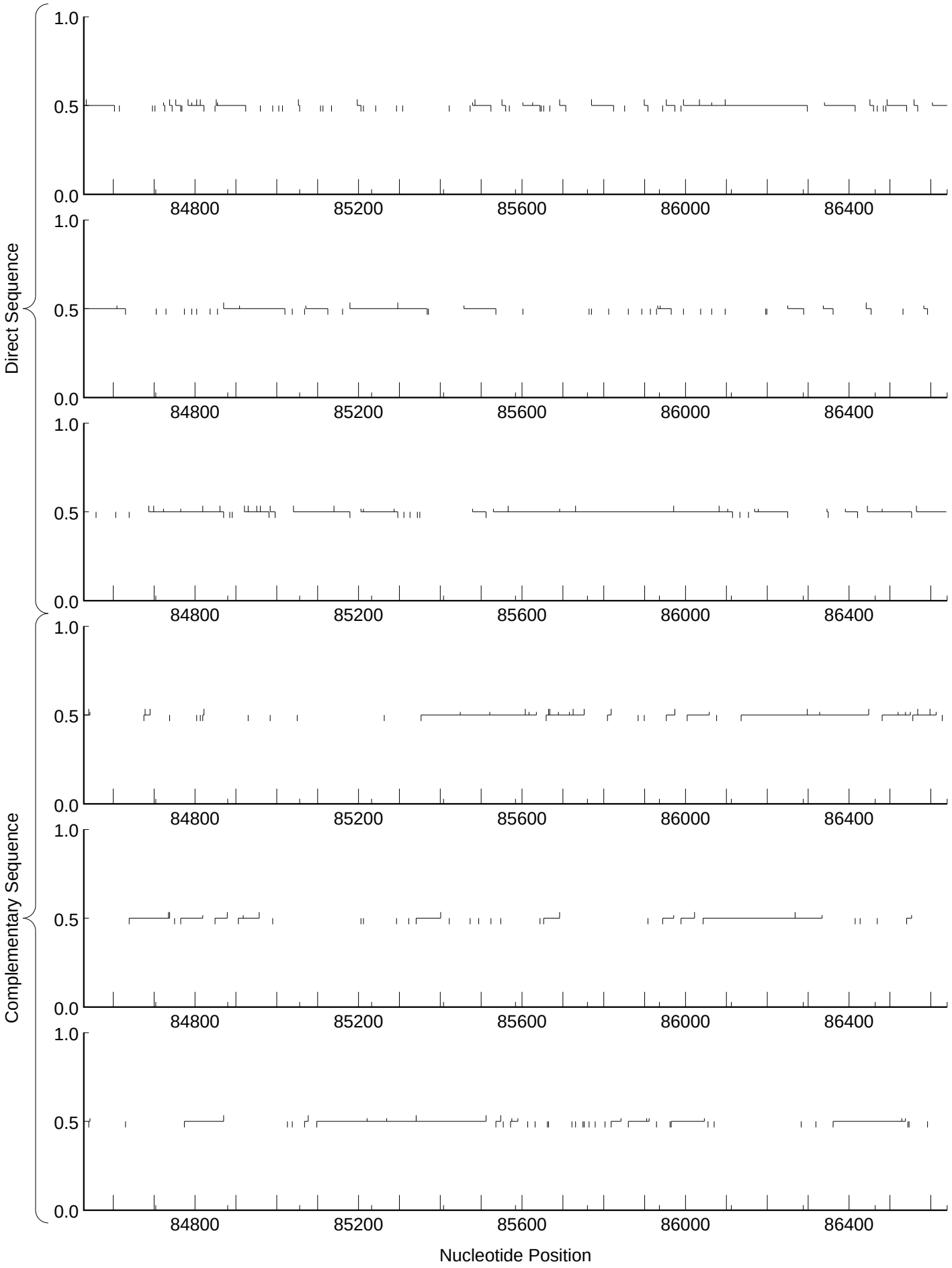


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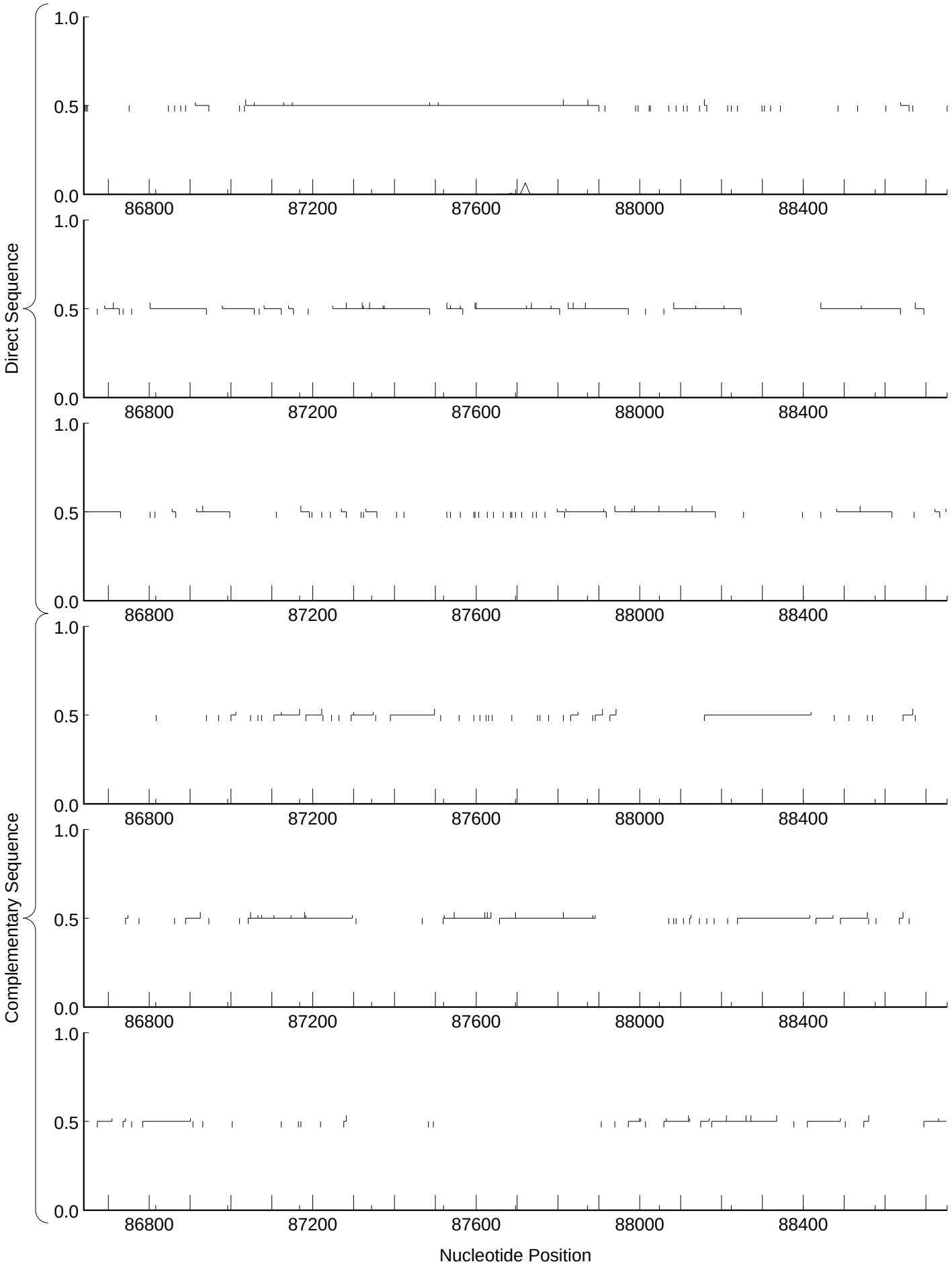


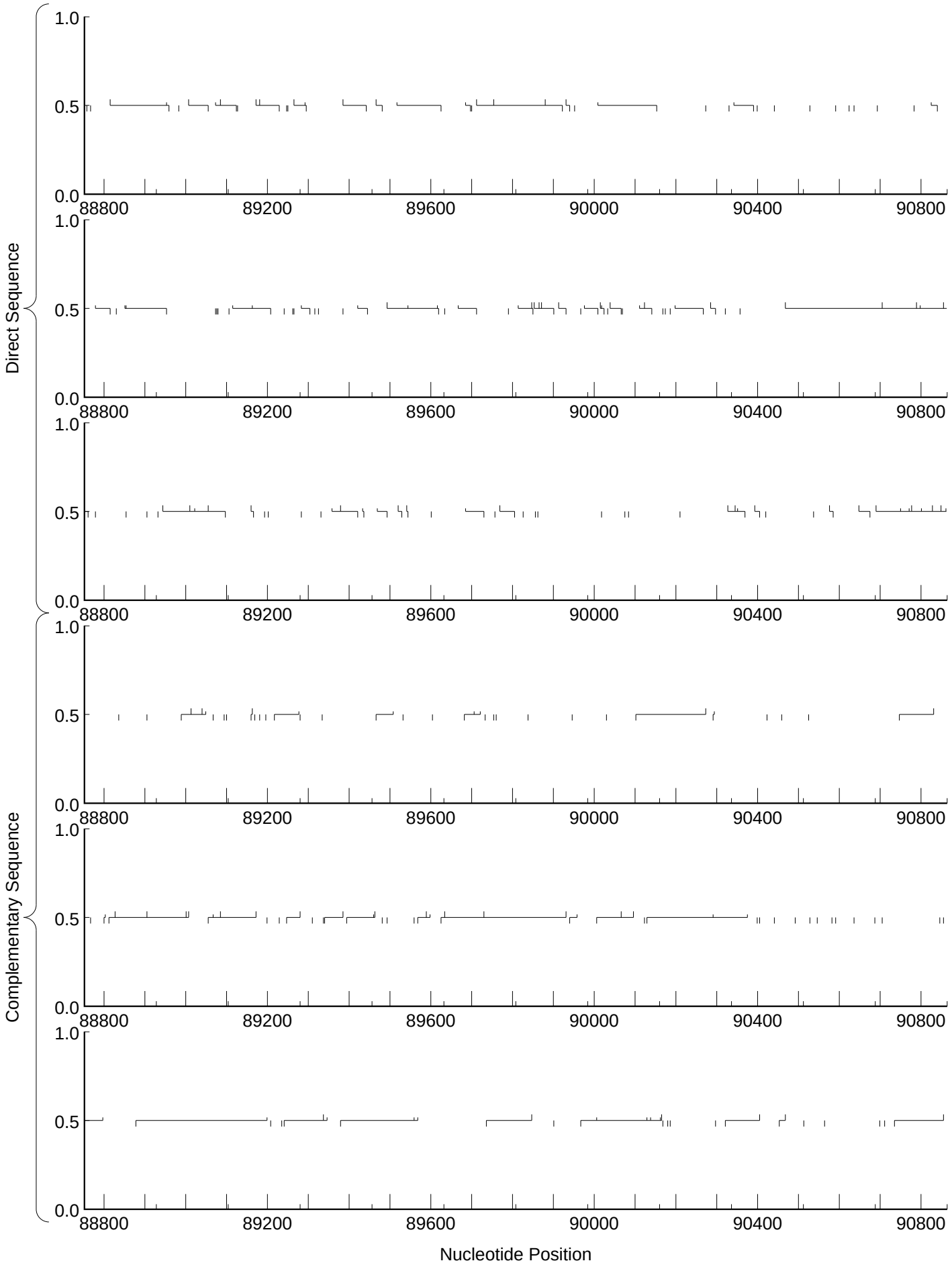

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Complementary Sequence
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0.5
0.0
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83200
83600
84000
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Nucleotide Position

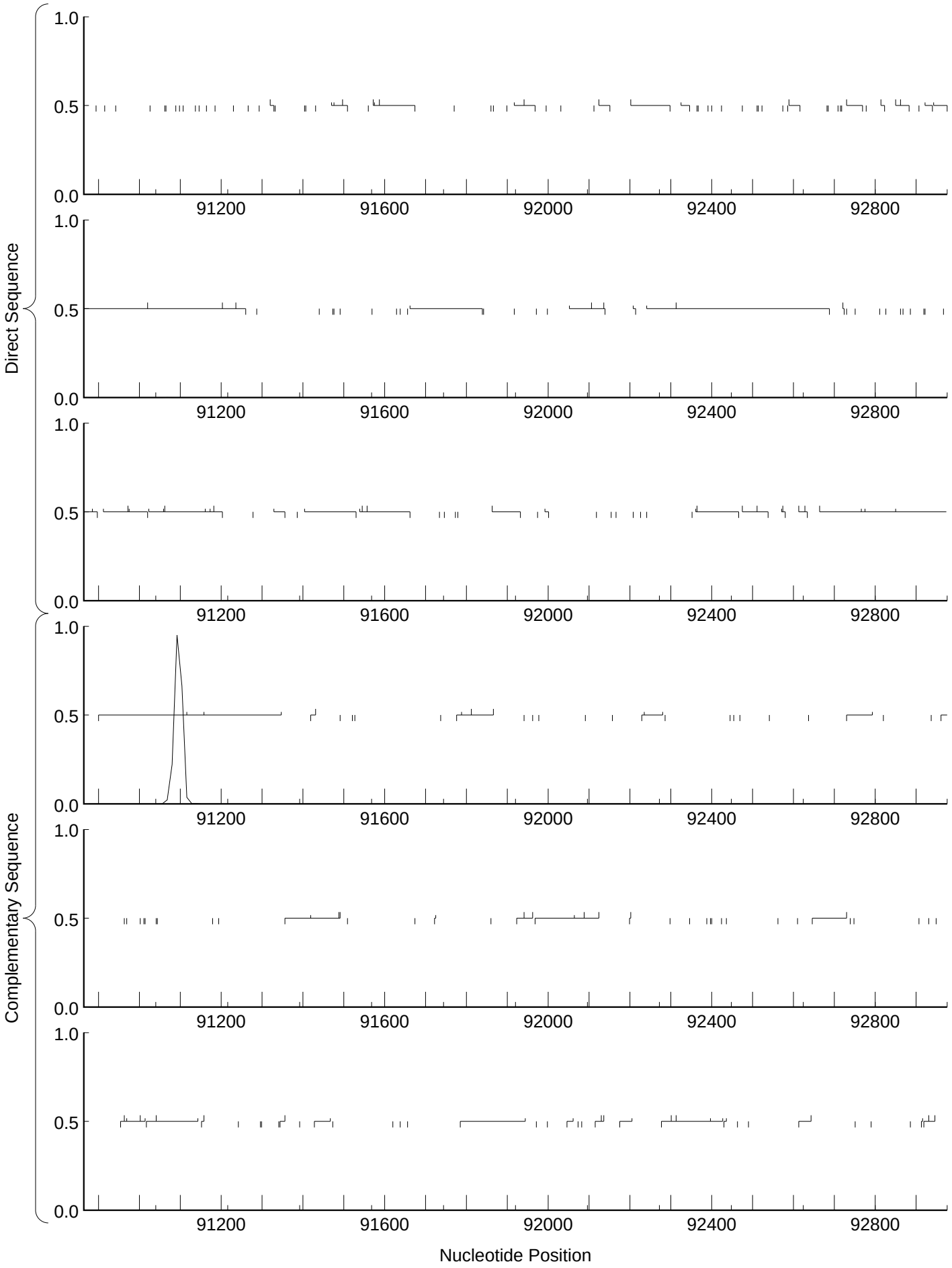
ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 42/61

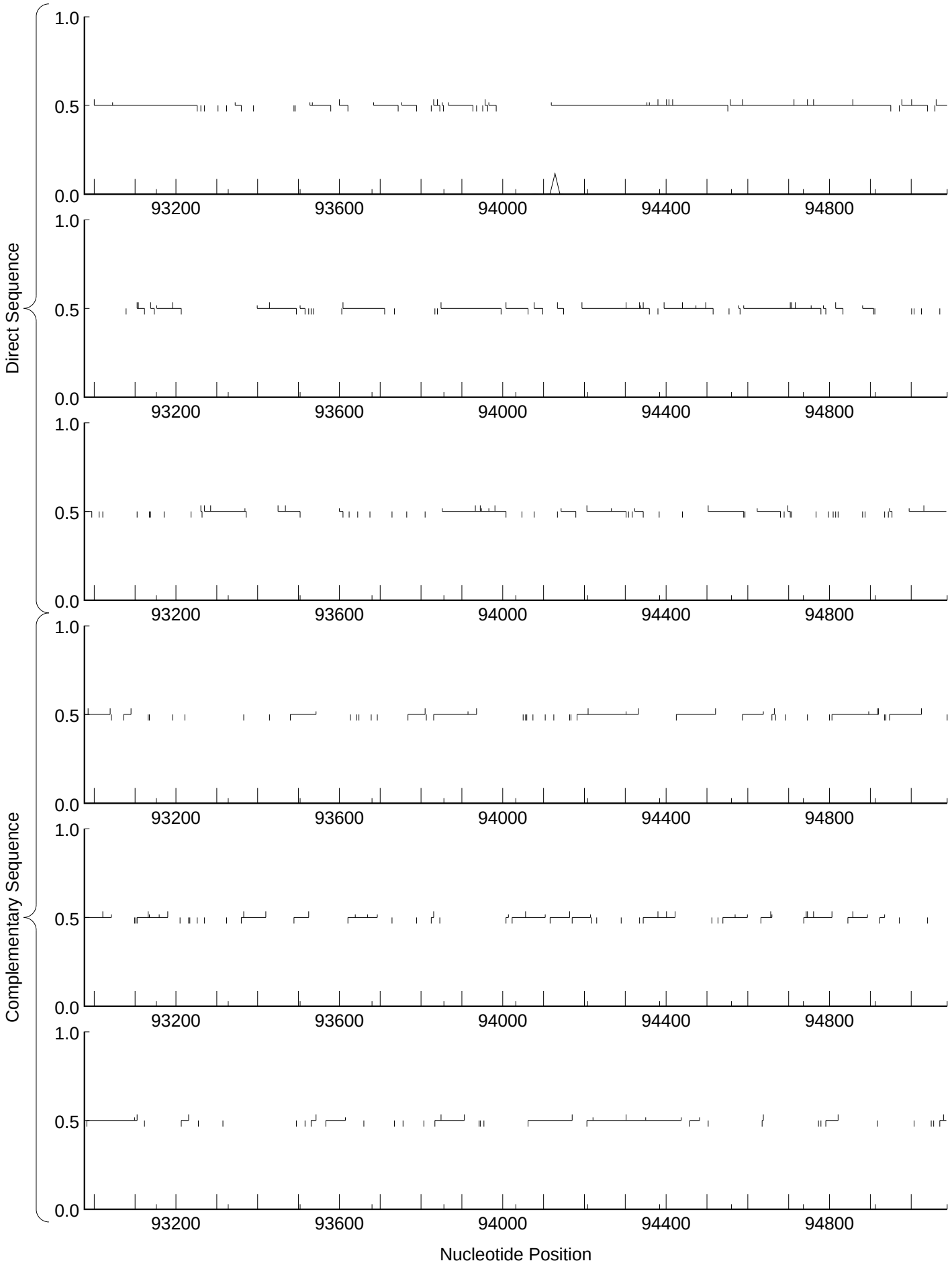


ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 43/61

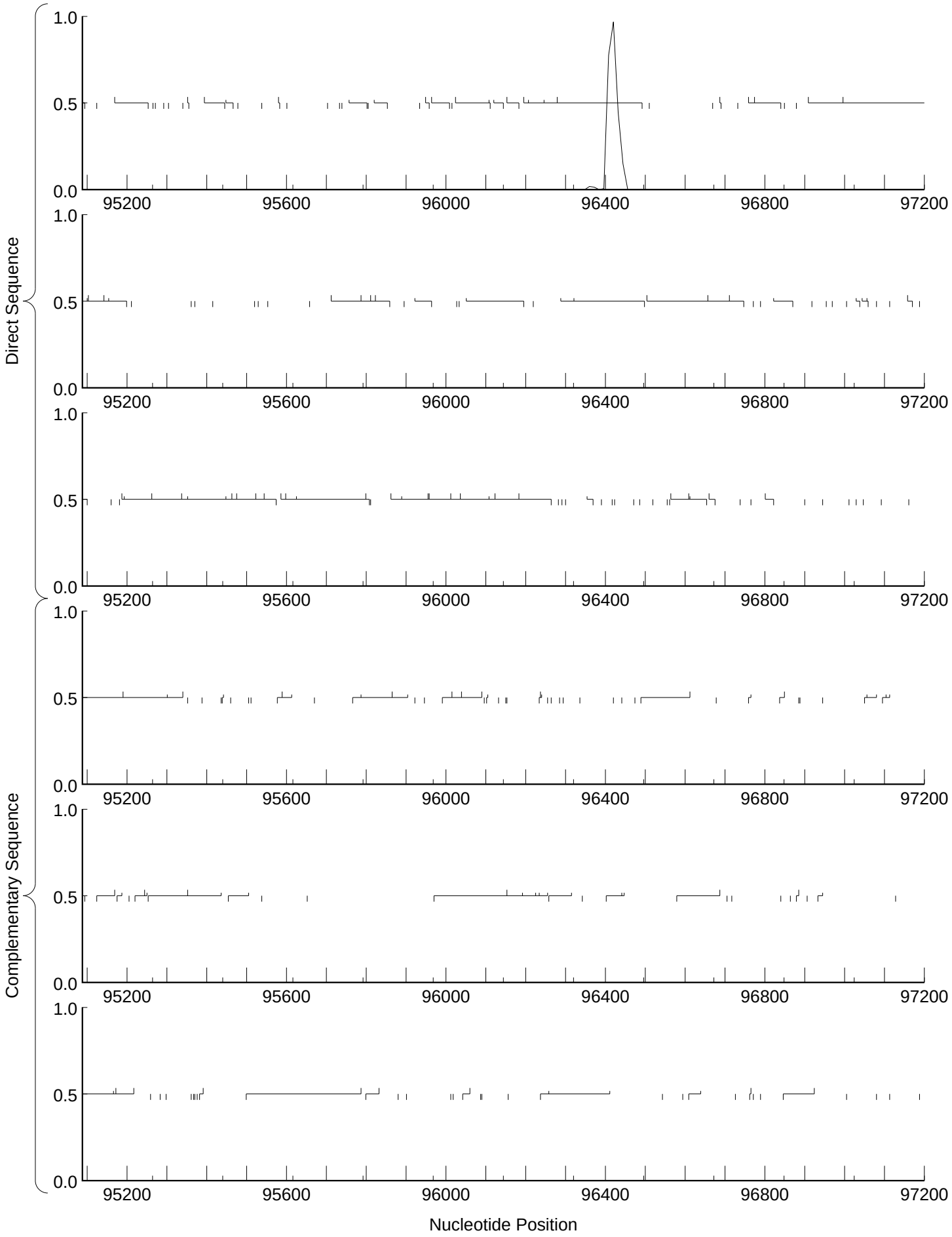


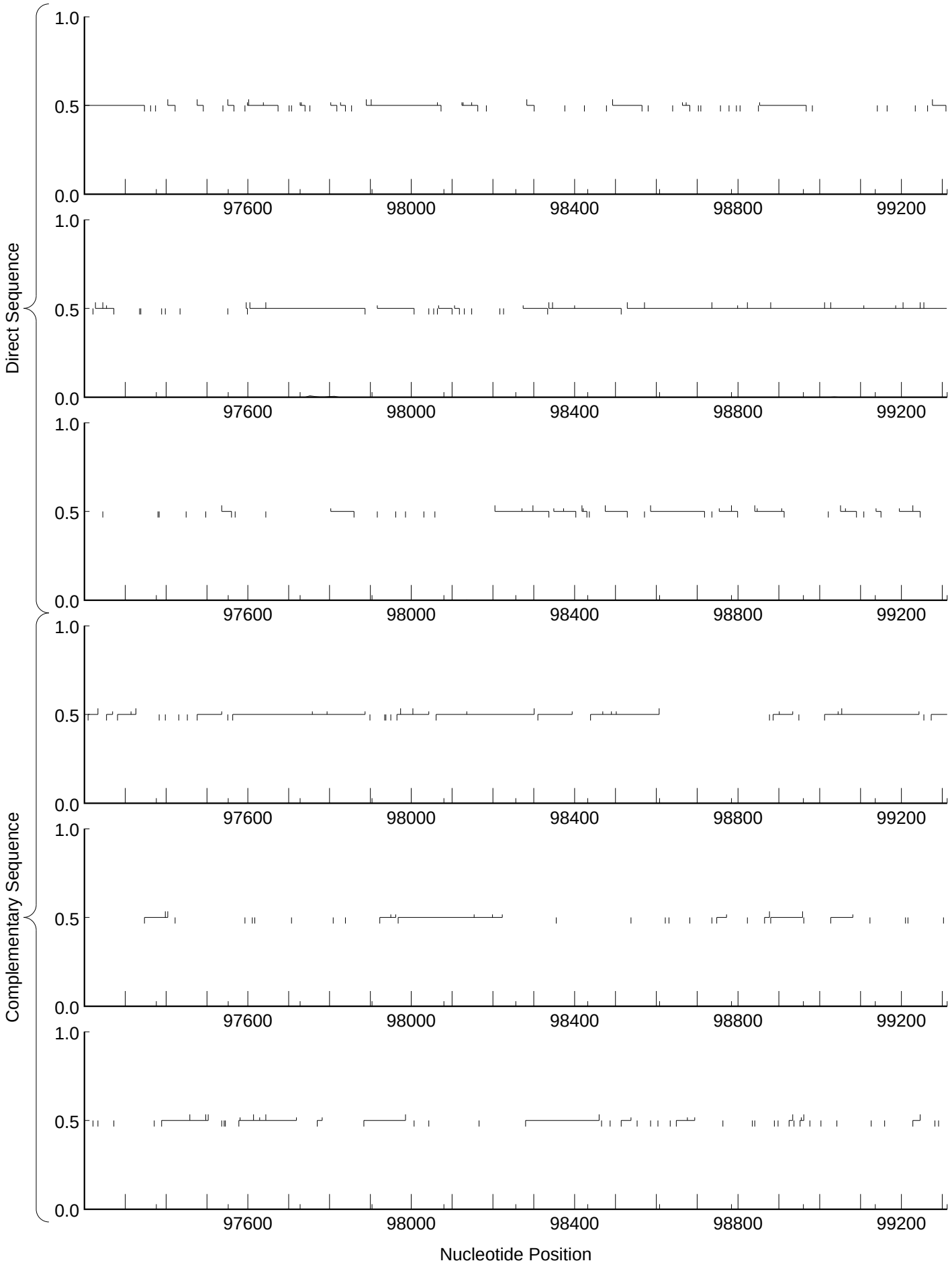

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
88800
89200
89600
90000
90400
90800
Nucleotide Position

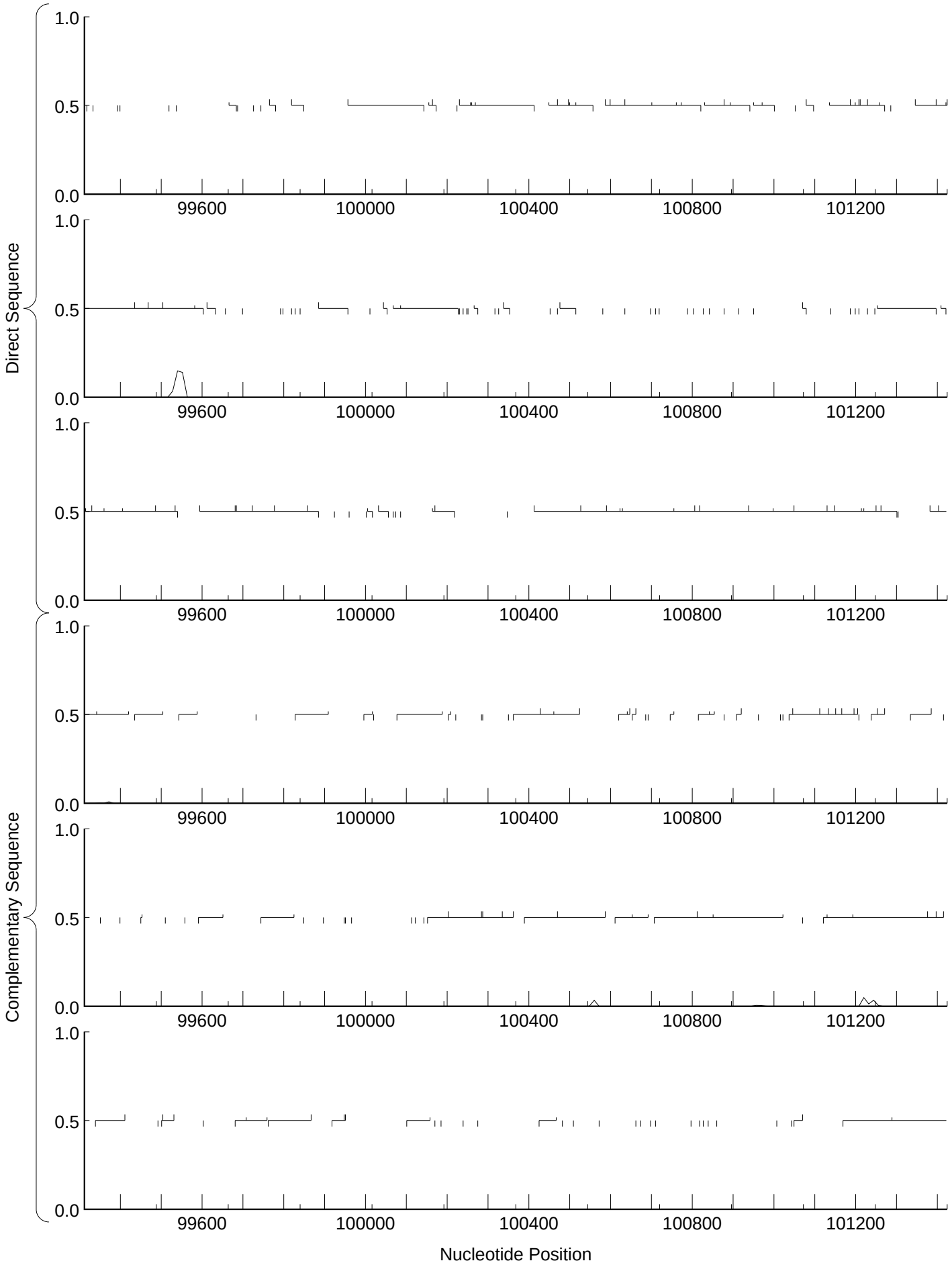

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
91200
91600
92000
92400
92800
Nucleotide Position


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

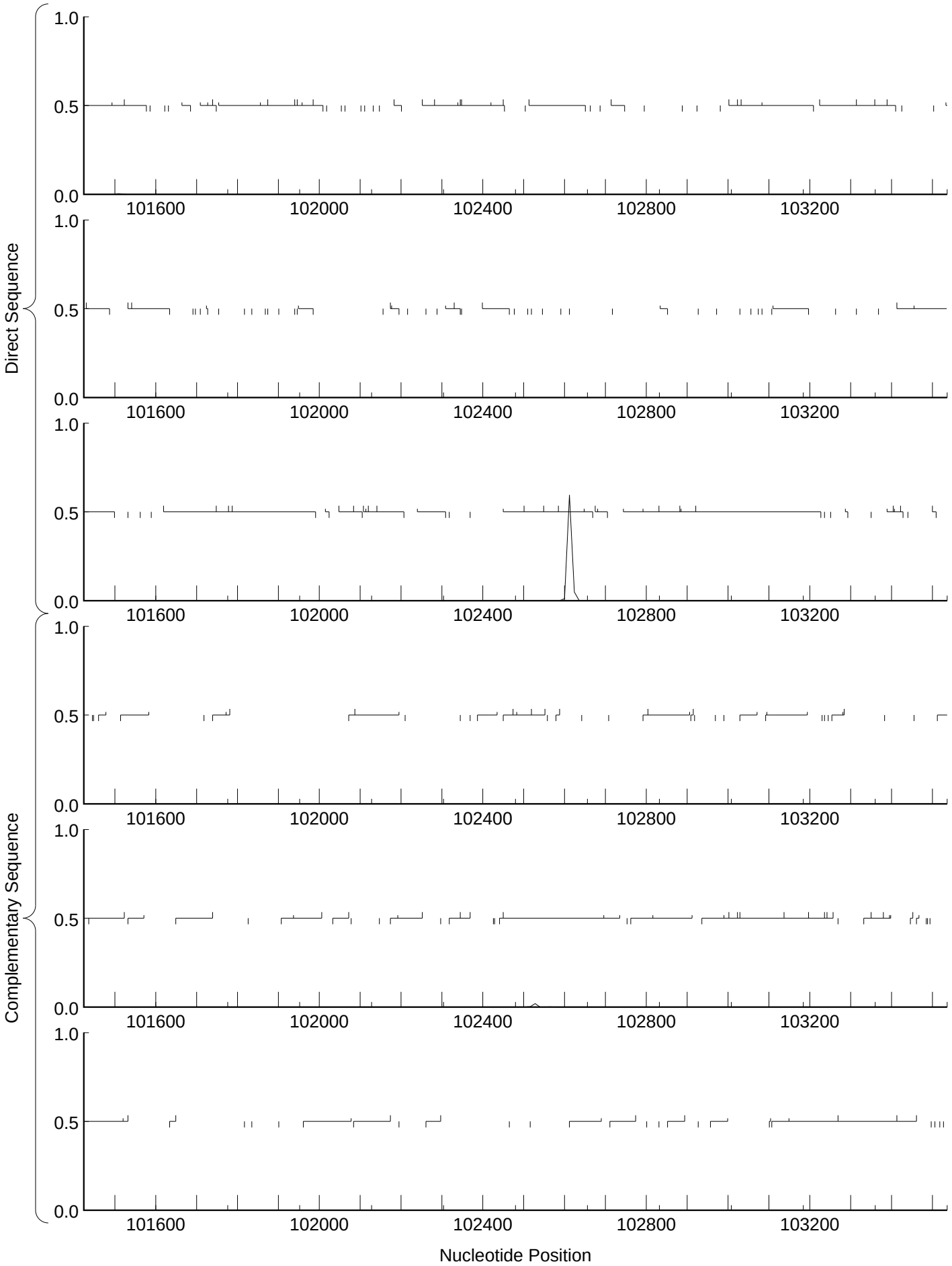
ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 47/61



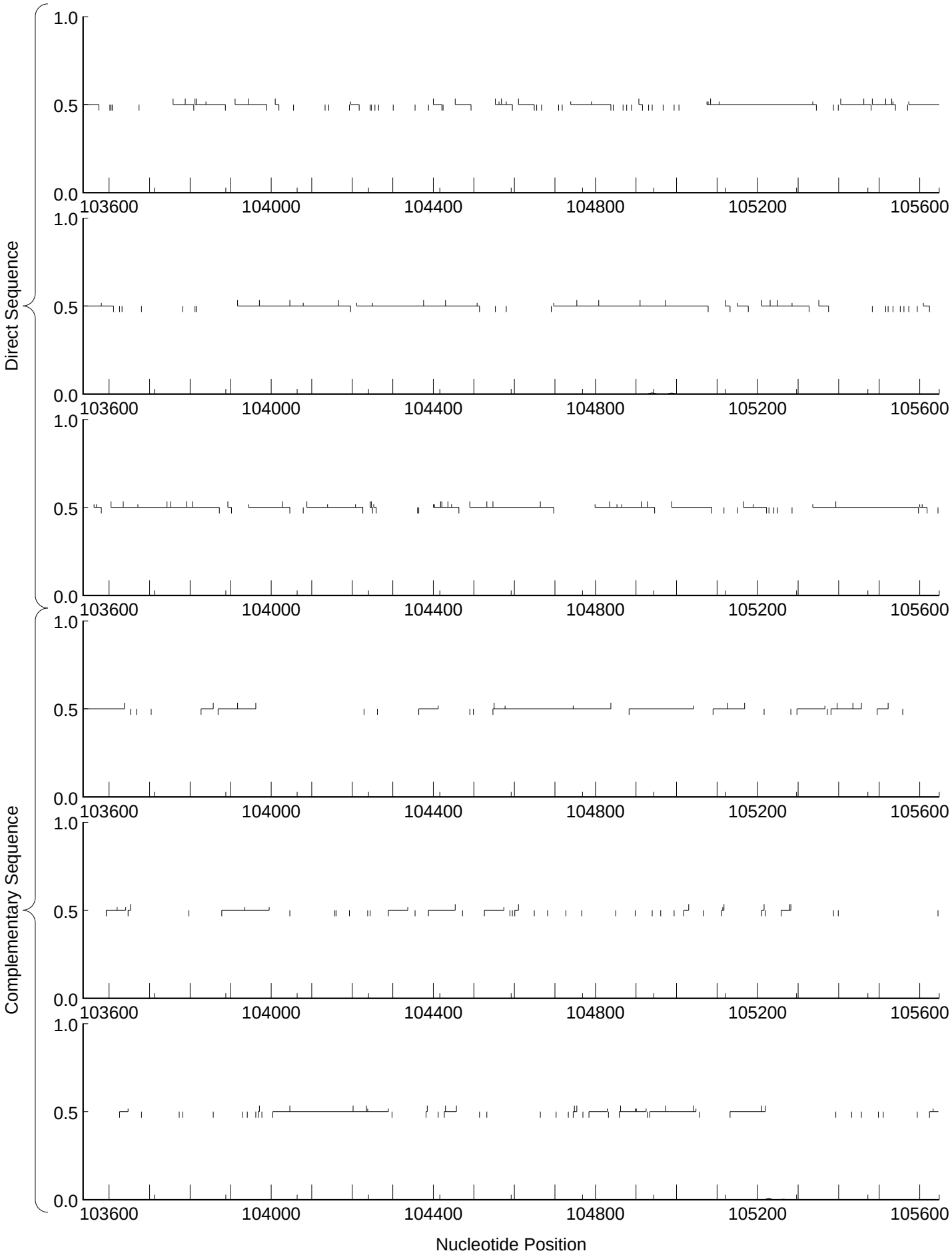

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
97600
98000
98400
98800
99200
Nucleotide Position

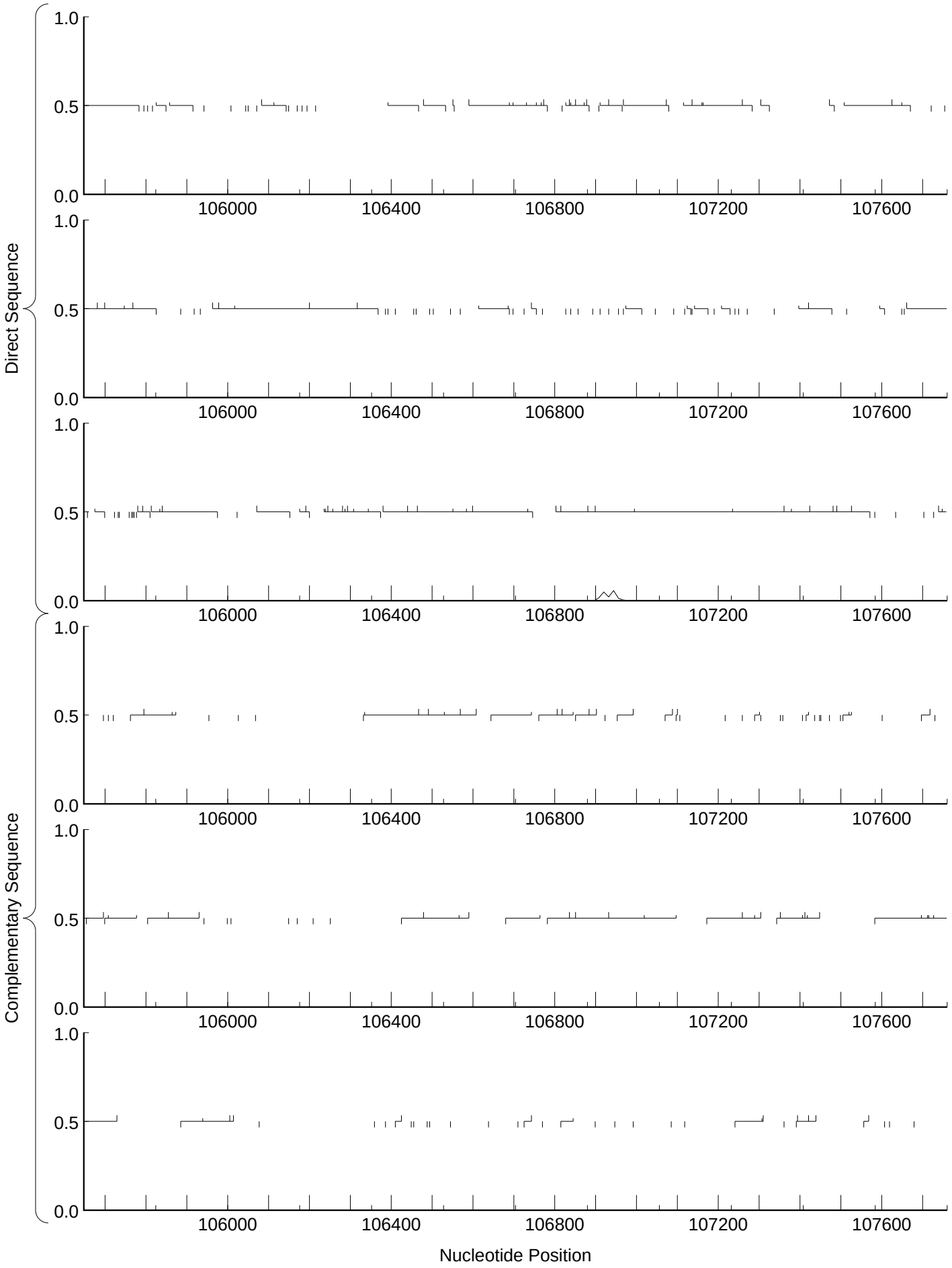

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
99600
100000
100400
100800
101200
Nucleotide Position

ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 50/61

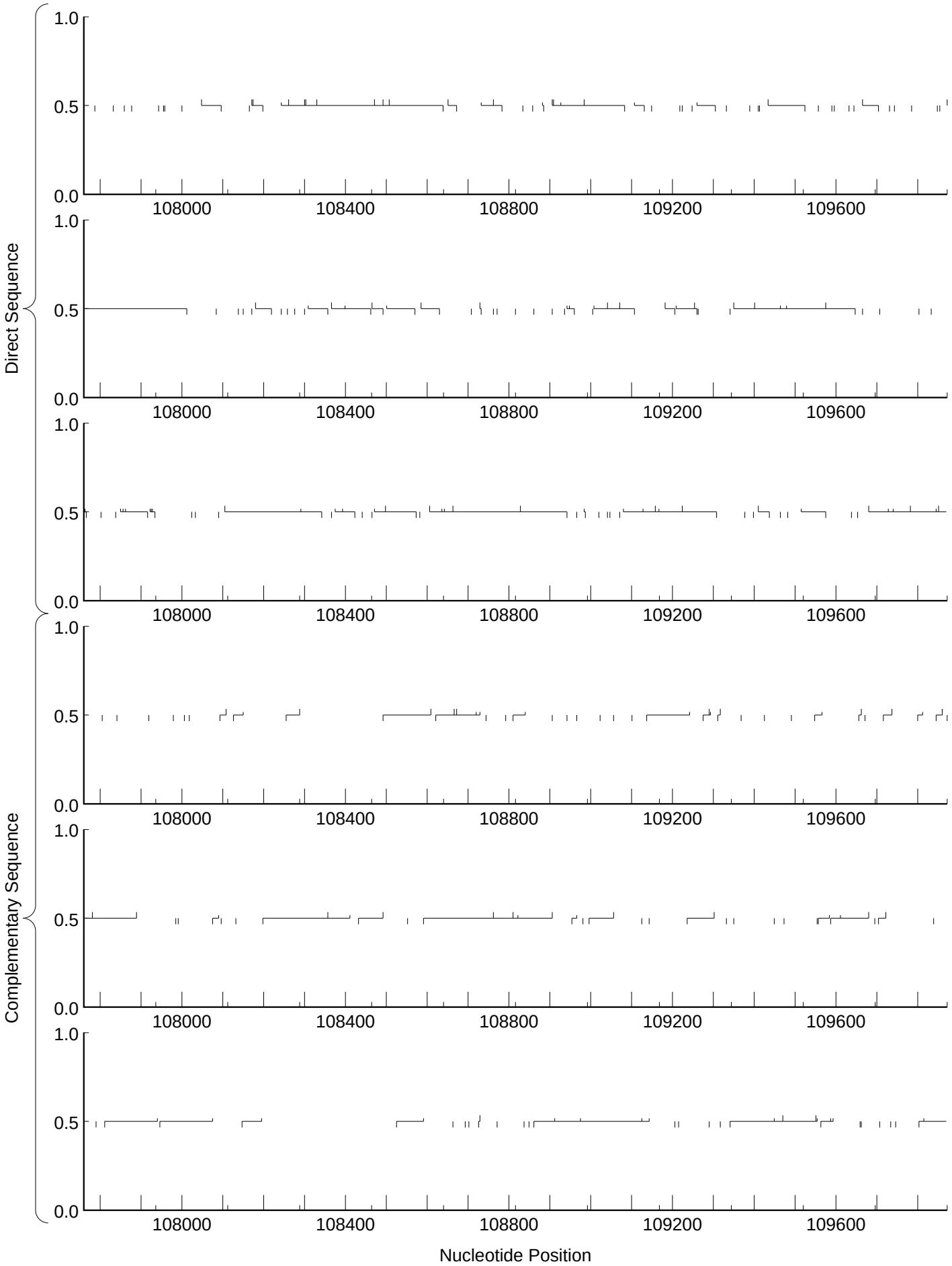


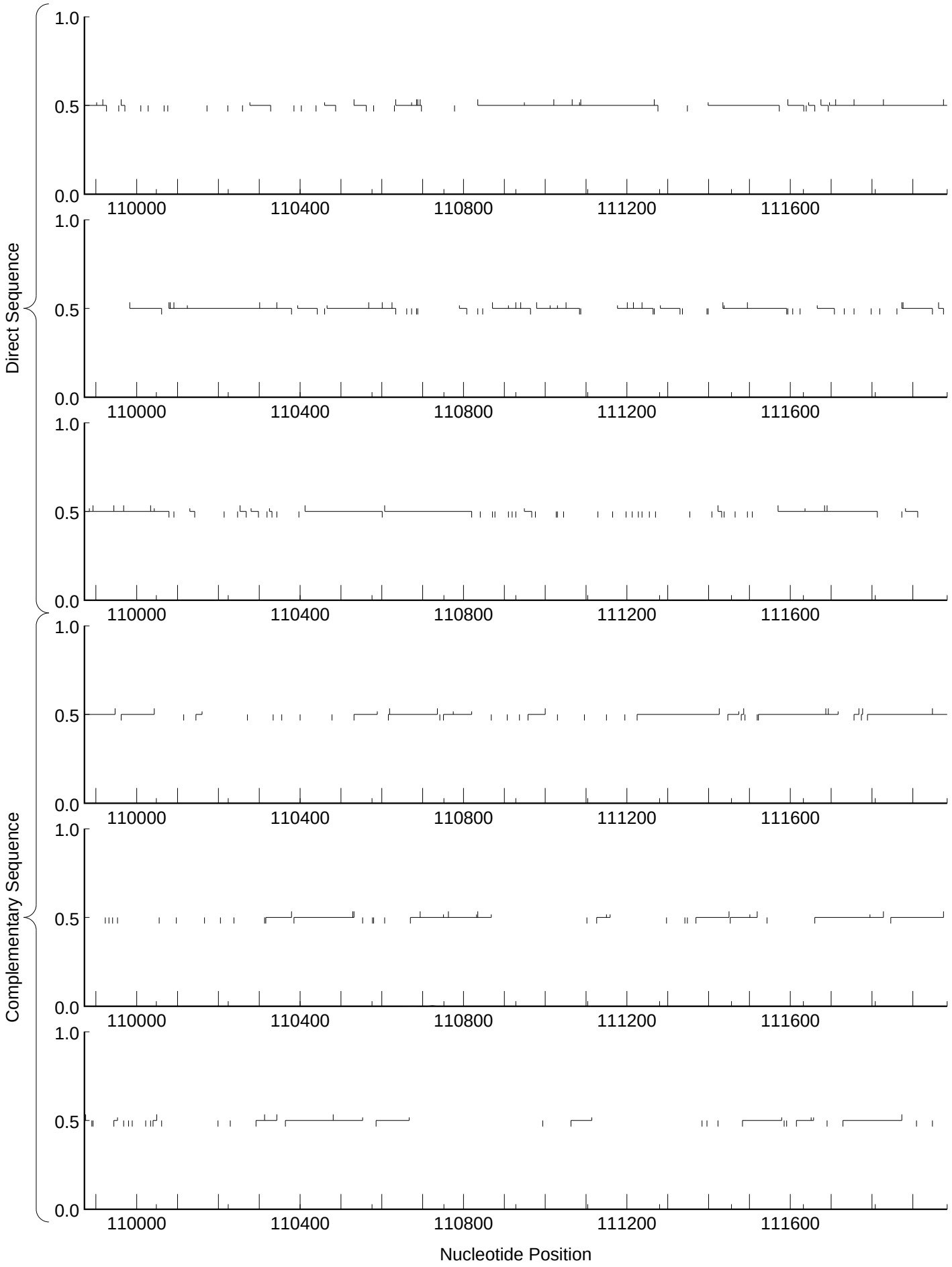
ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 51/61



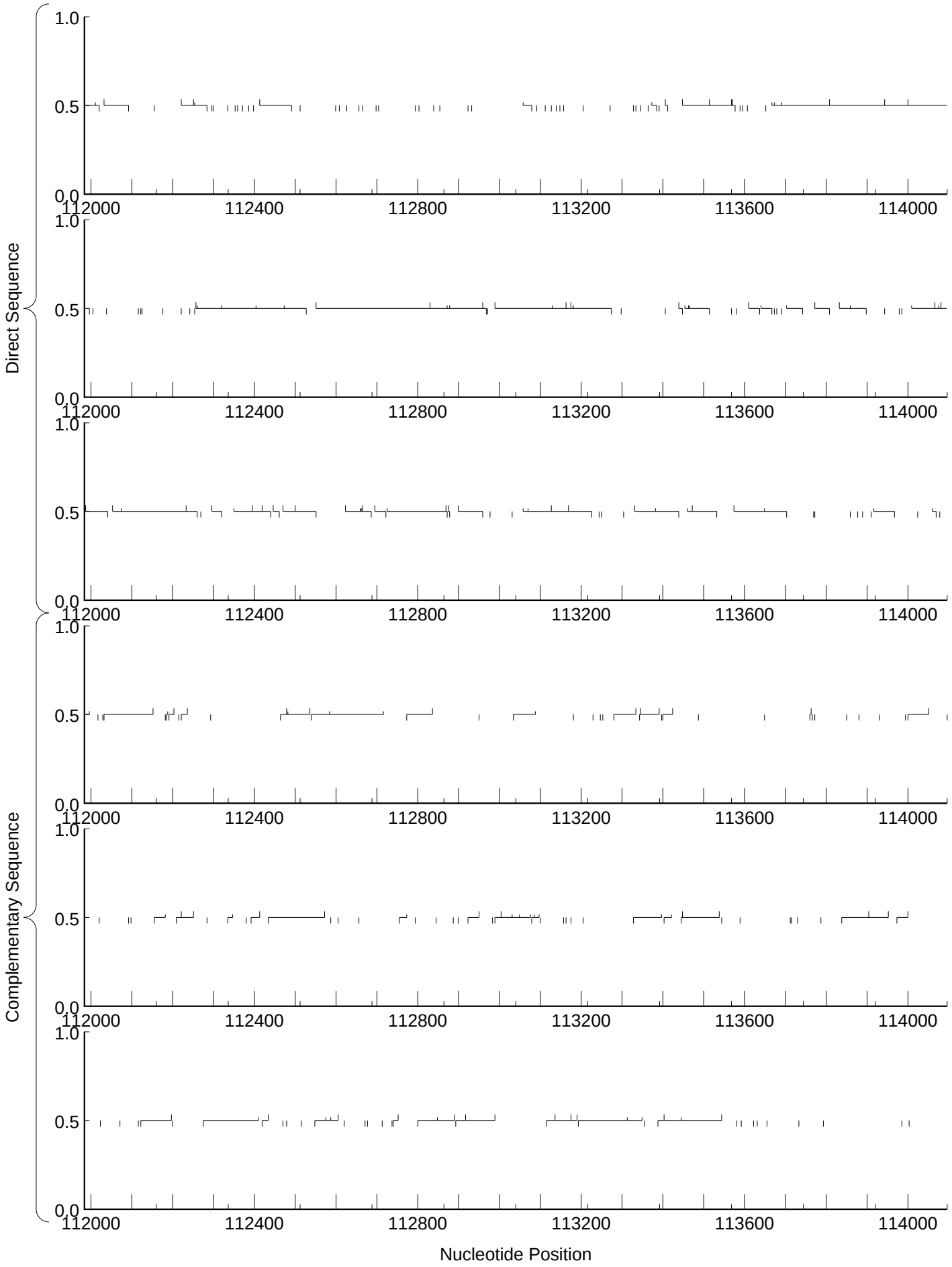

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
106000
106400
106800
107200
107600
Nucleotide Position

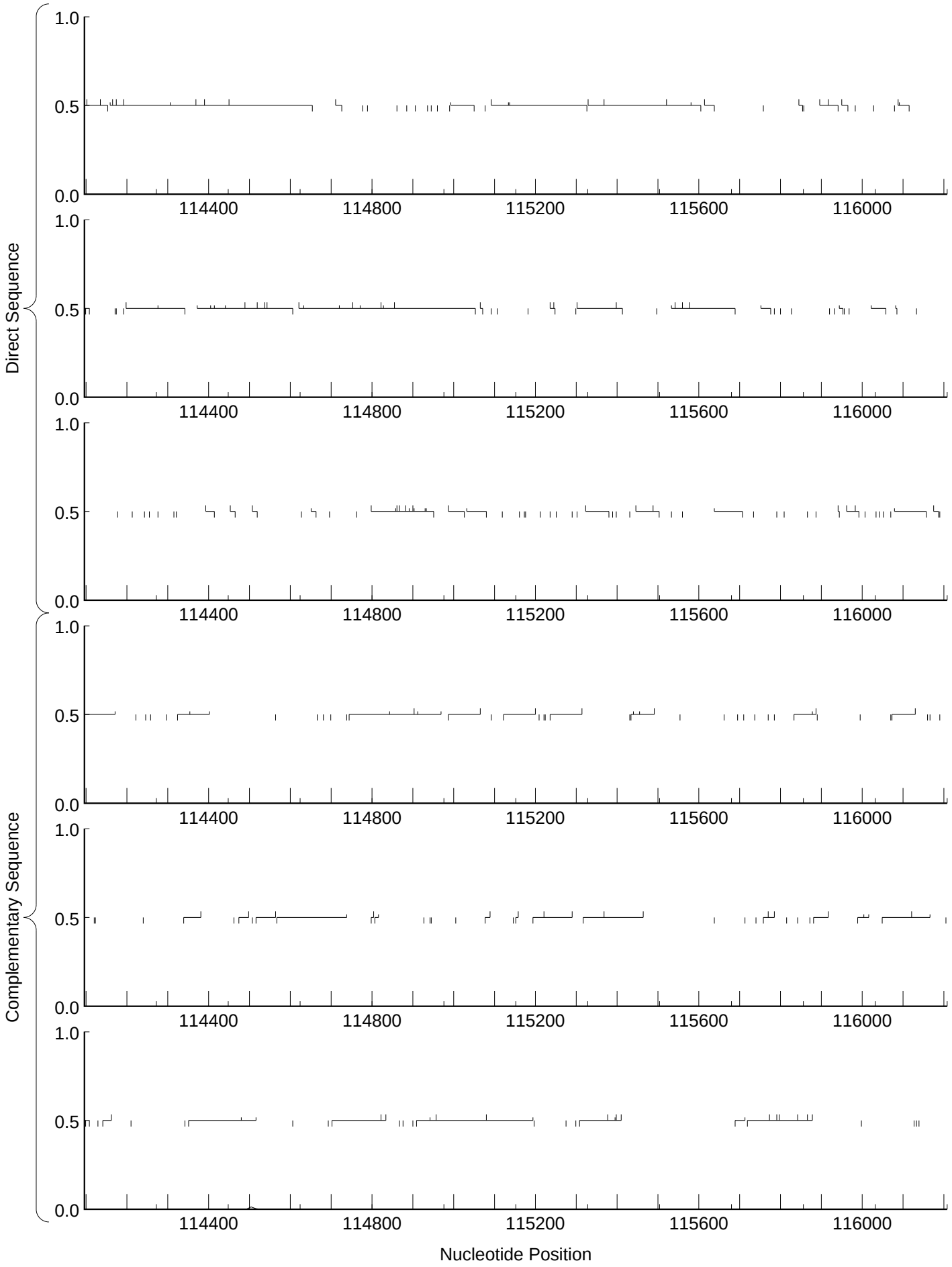
ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 53/61



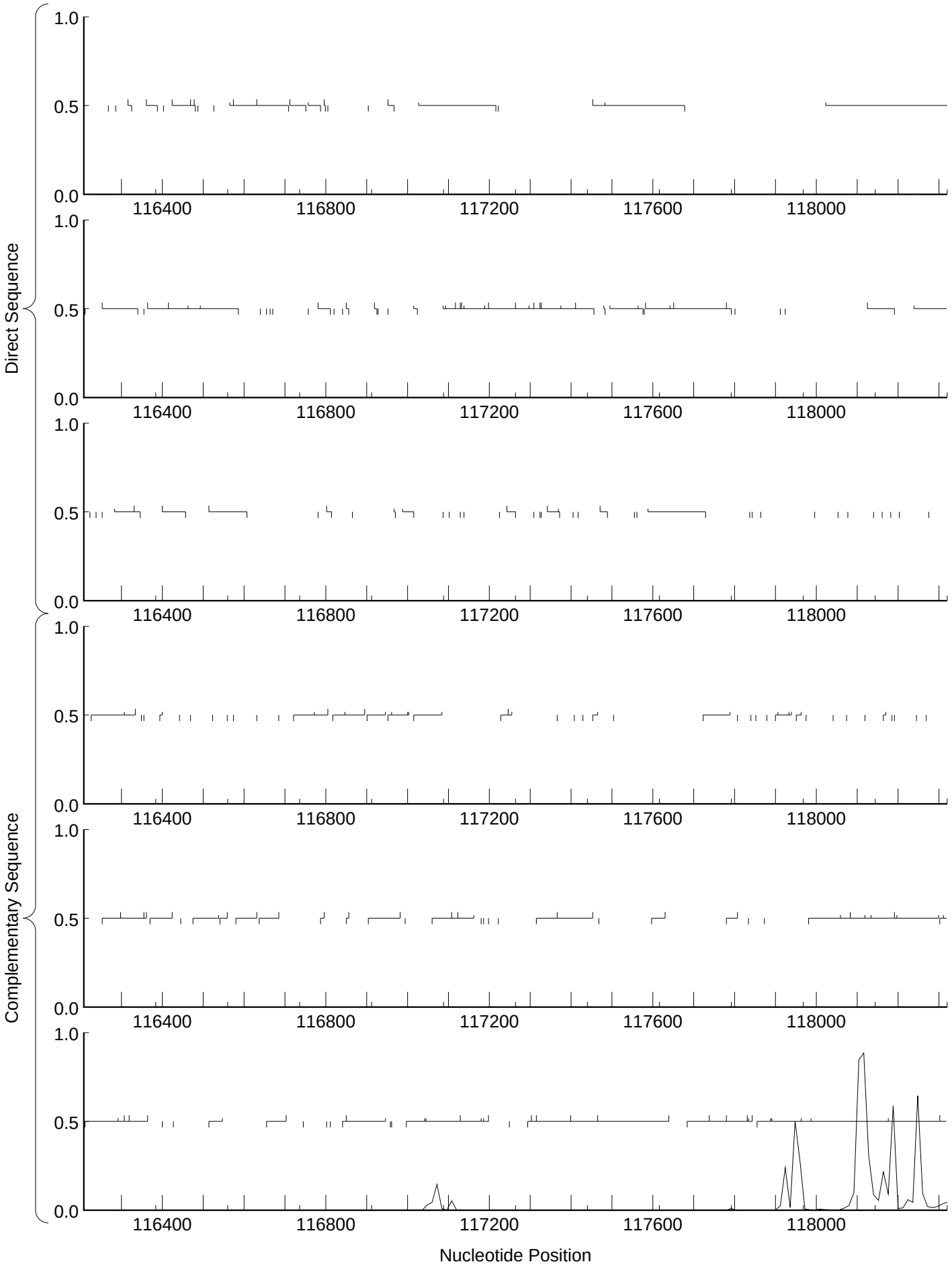

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
110000
110400
110800
111200
111600
Nucleotide Position

ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 55/61

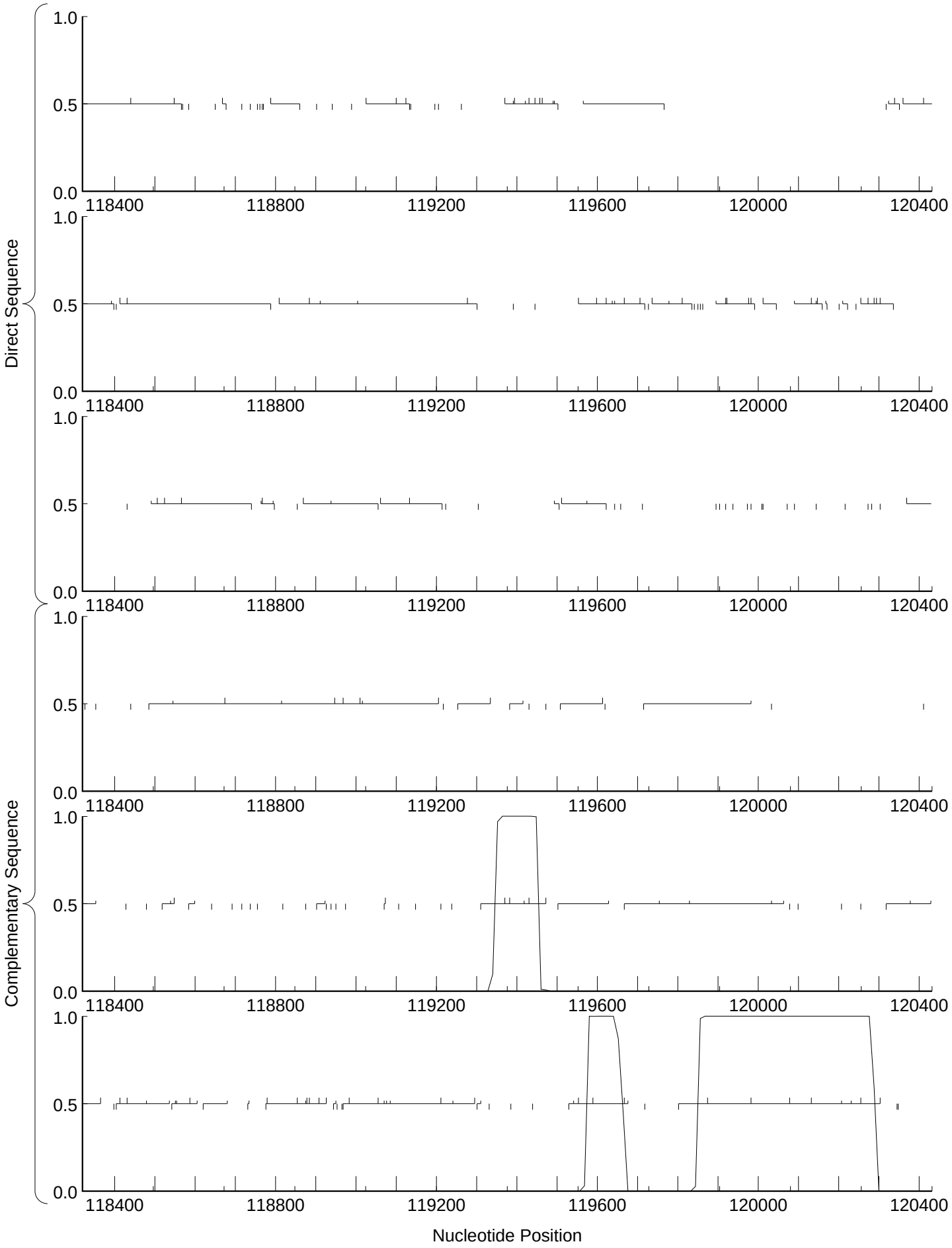


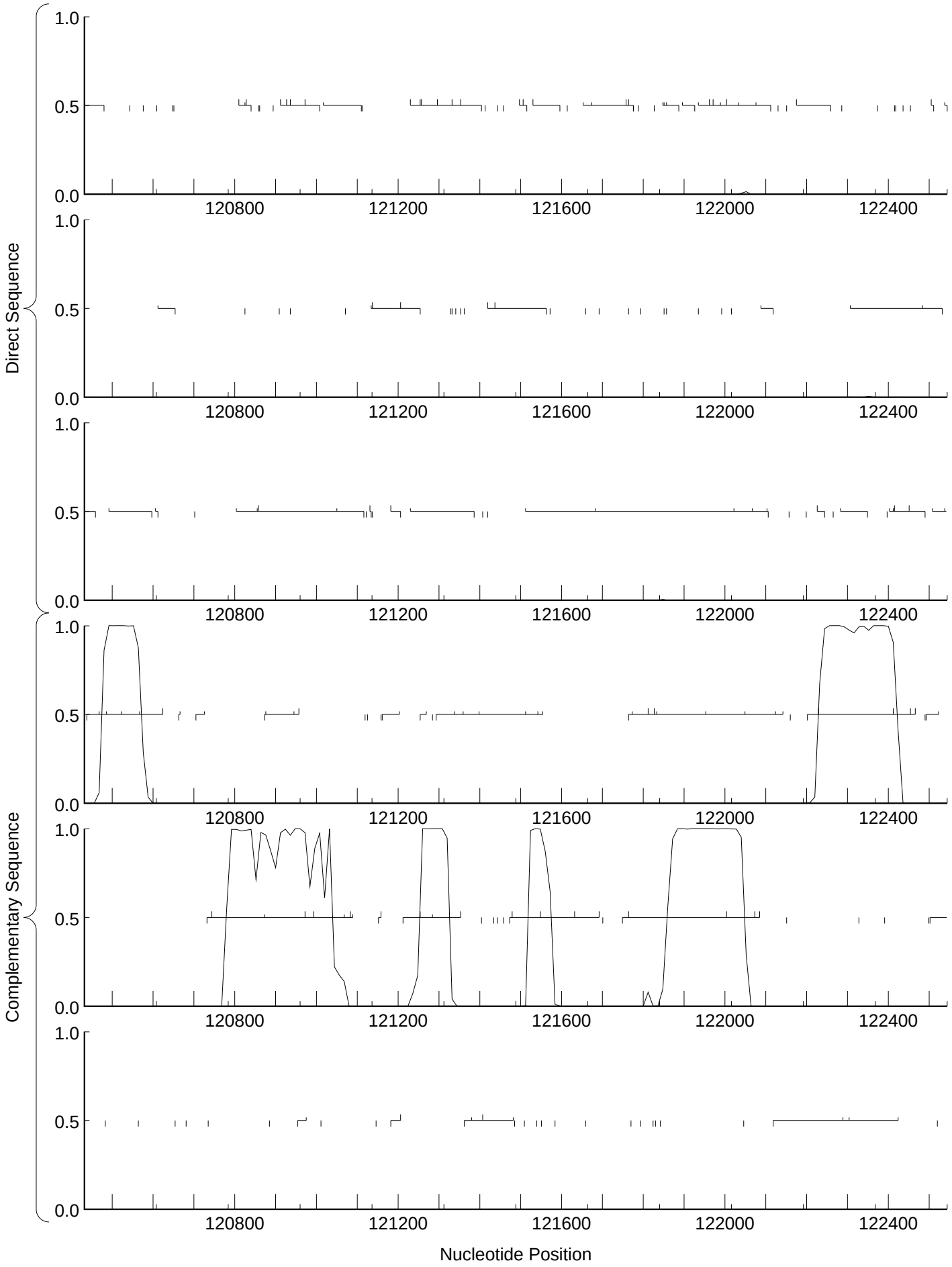

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
114400
114800
115200
115600
116000
Nucleotide Position

ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 57/61

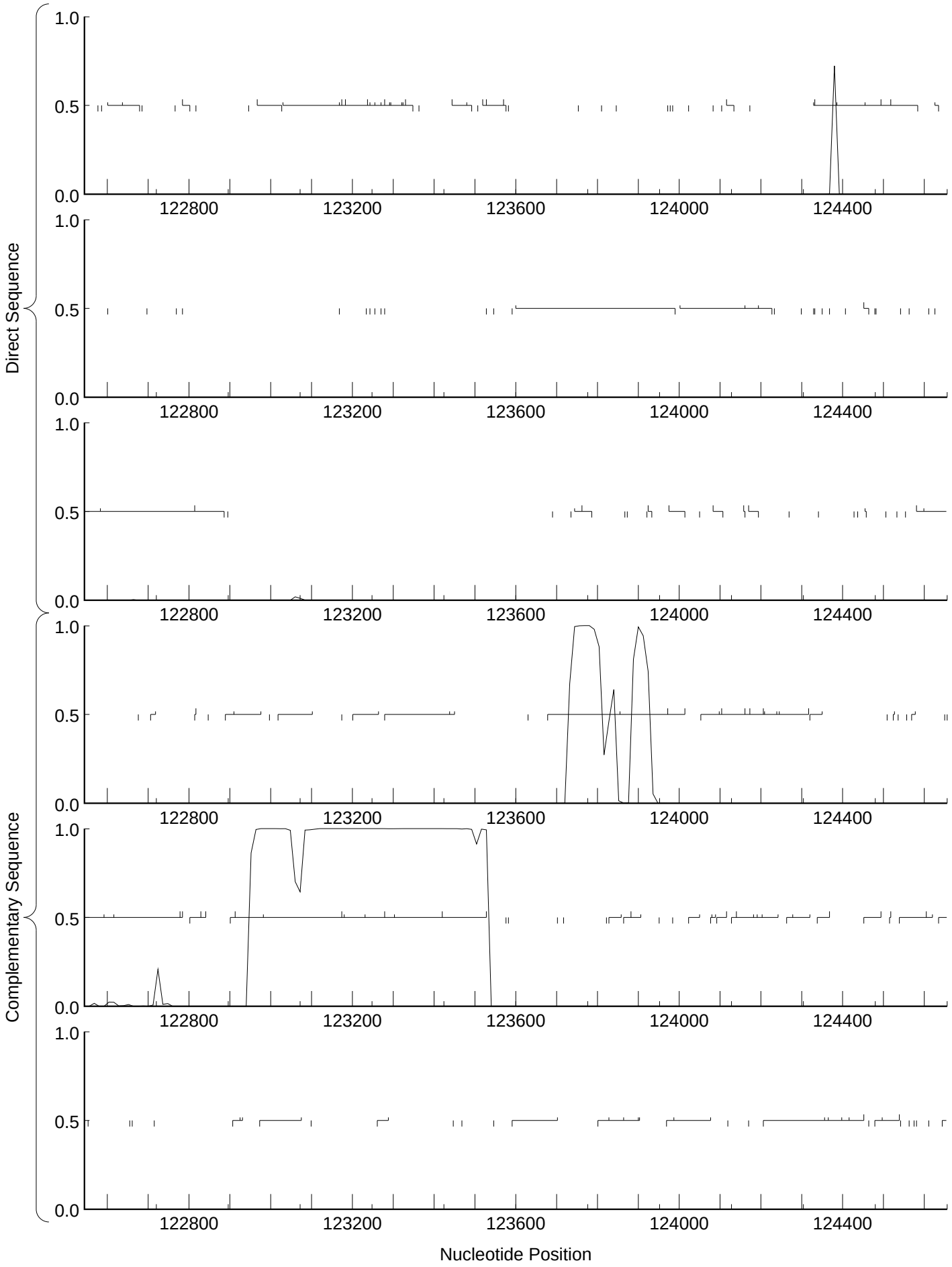


ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 58/61




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

ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 60/61



ge Birchlyn complete sequence, 126524 bp including 10433 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 61/61

