GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Gordonia phage Secretariat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGC
Analysis Date    :  3/29/24 at 2:10:45
Pages            :  29
Sequence Length  :  57731 bp
GC Content       :   52.82%

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,
```

MATRIX INFORMATION

```
Matrix     :  -
Author     :  -

Order      :  4

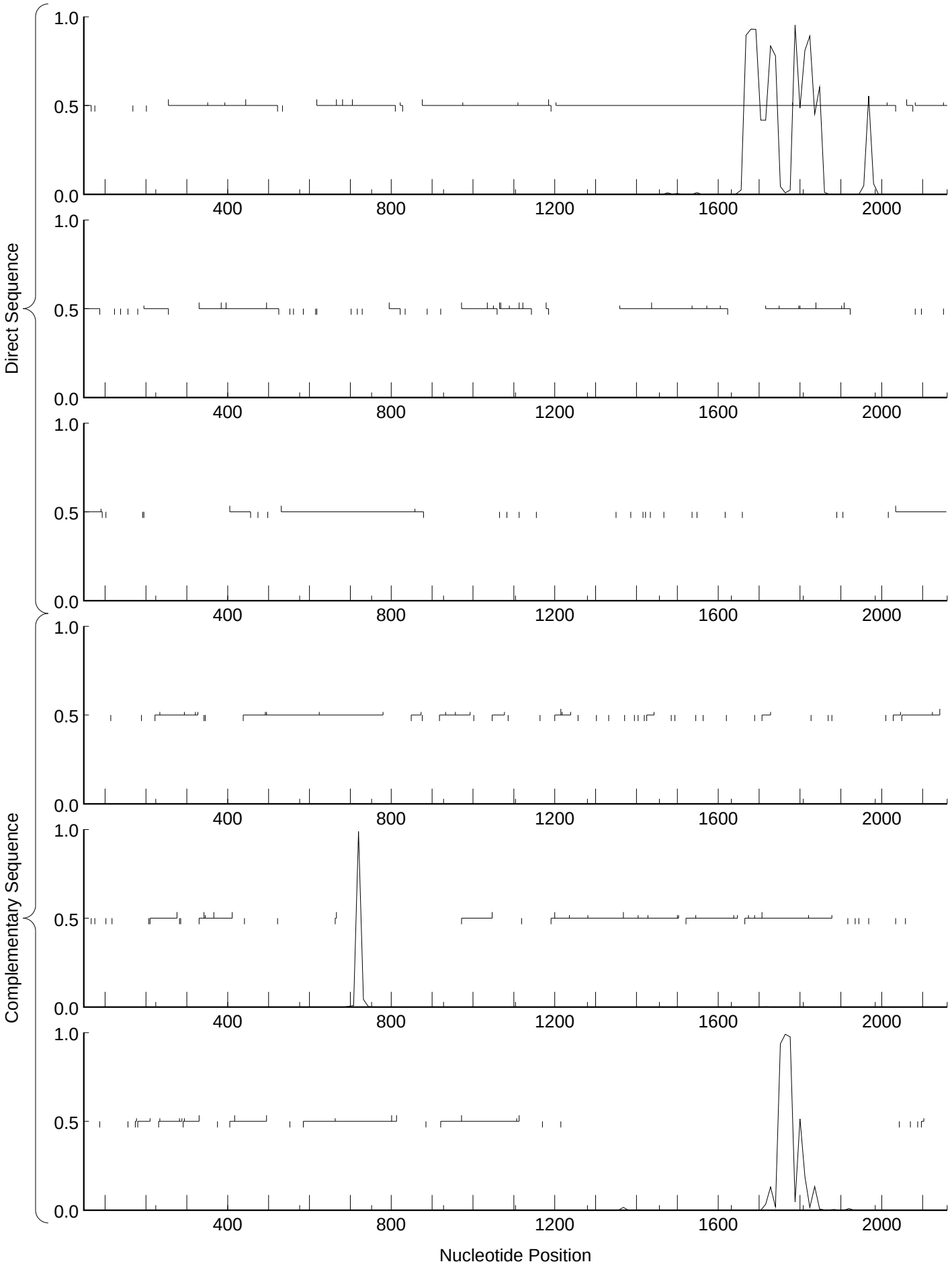

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

Matrix notes & comments

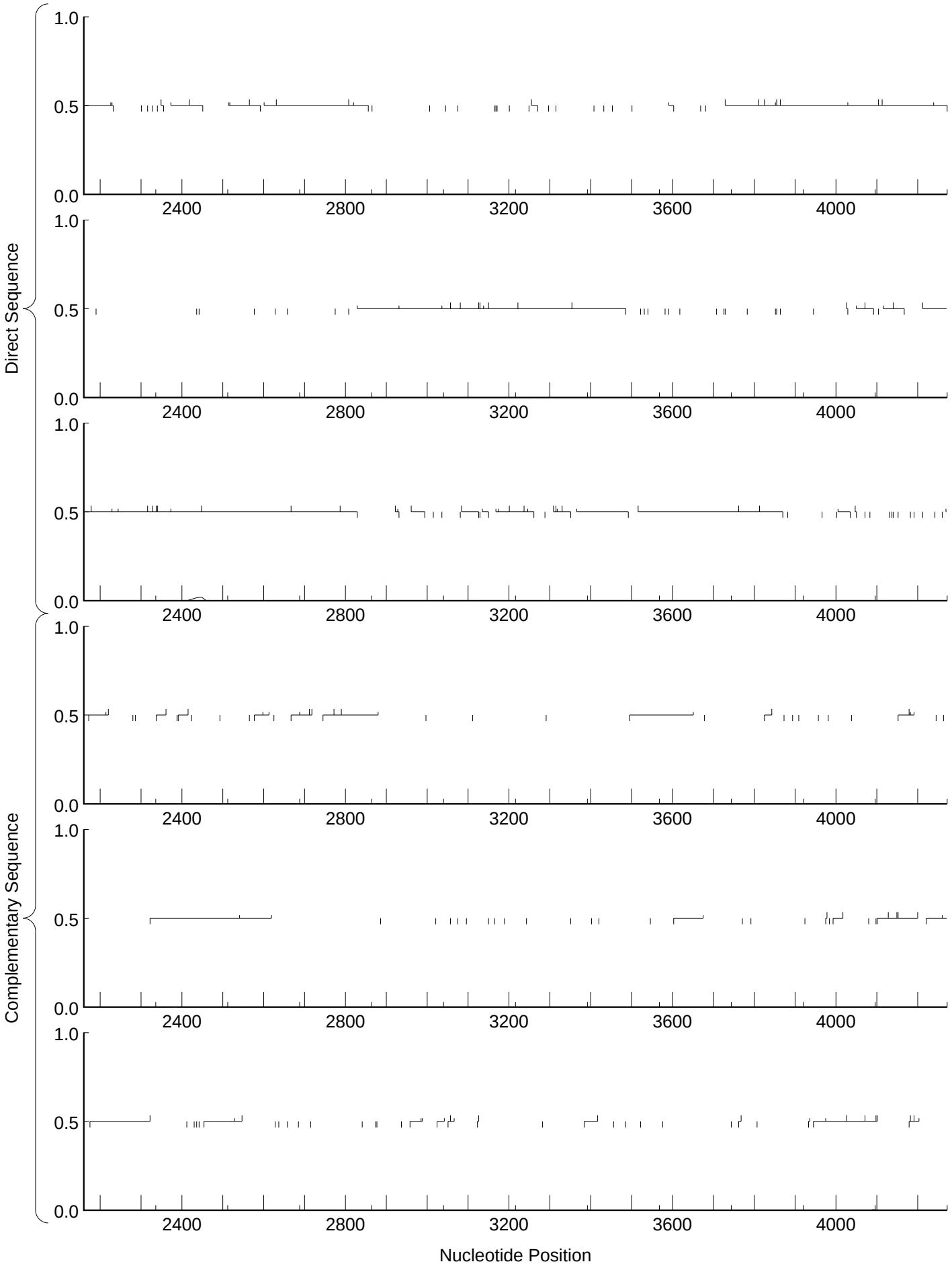
```
Training set derived by GeneMarkS, 4.30 October 2014
Sat Sep  8 00:36:14 2018
```

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

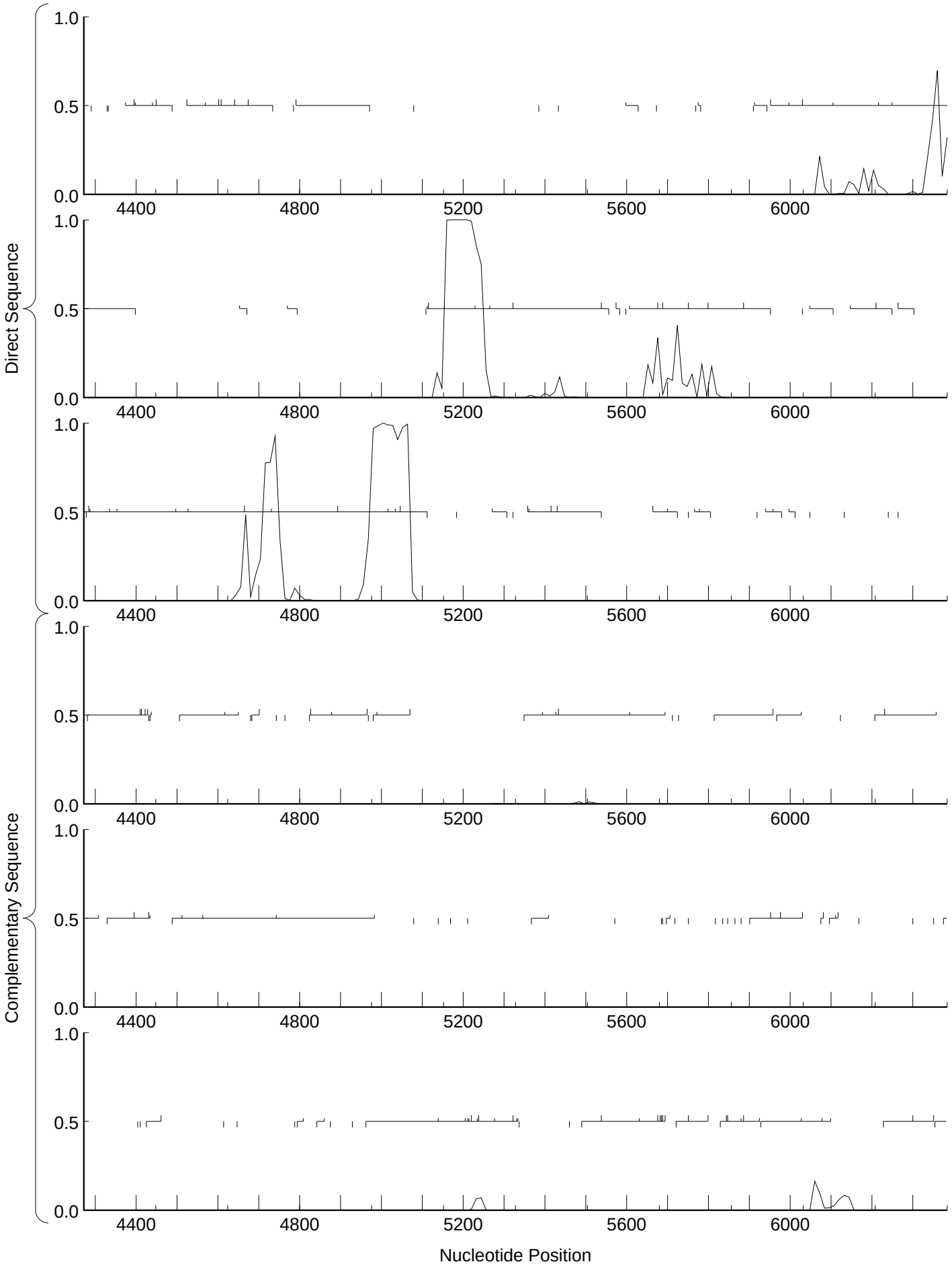
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 2/29



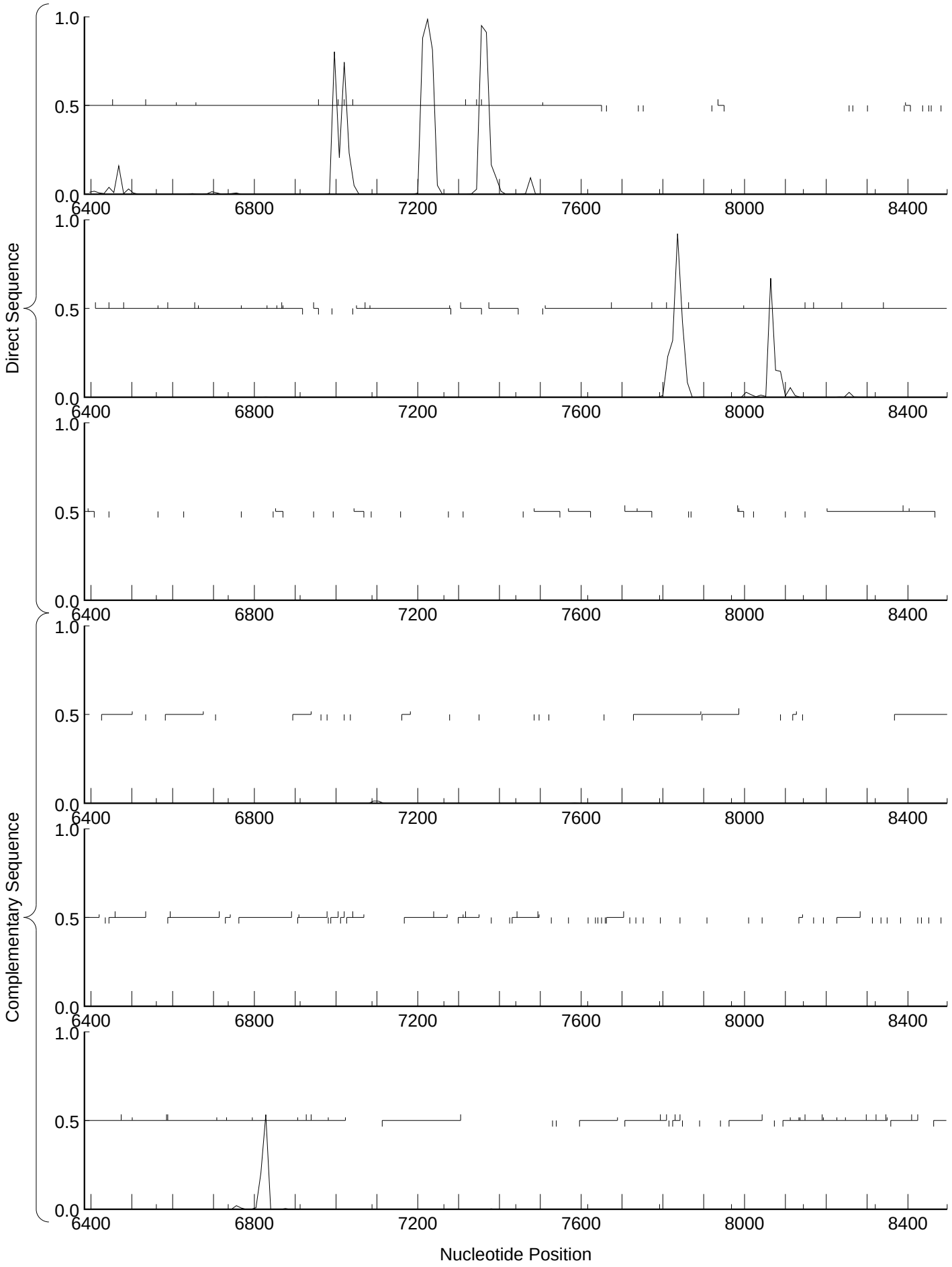
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 3/29



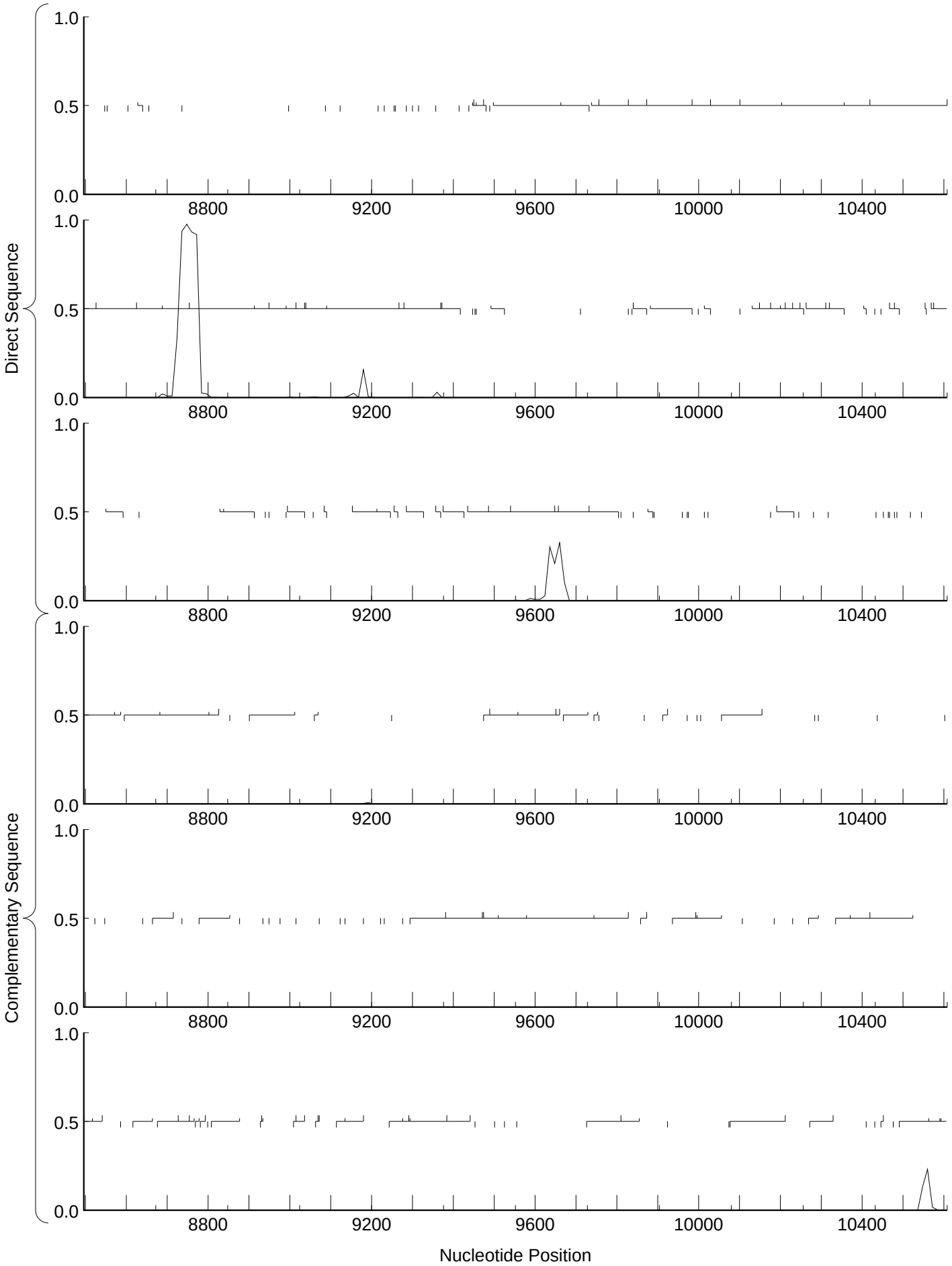
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 4/29



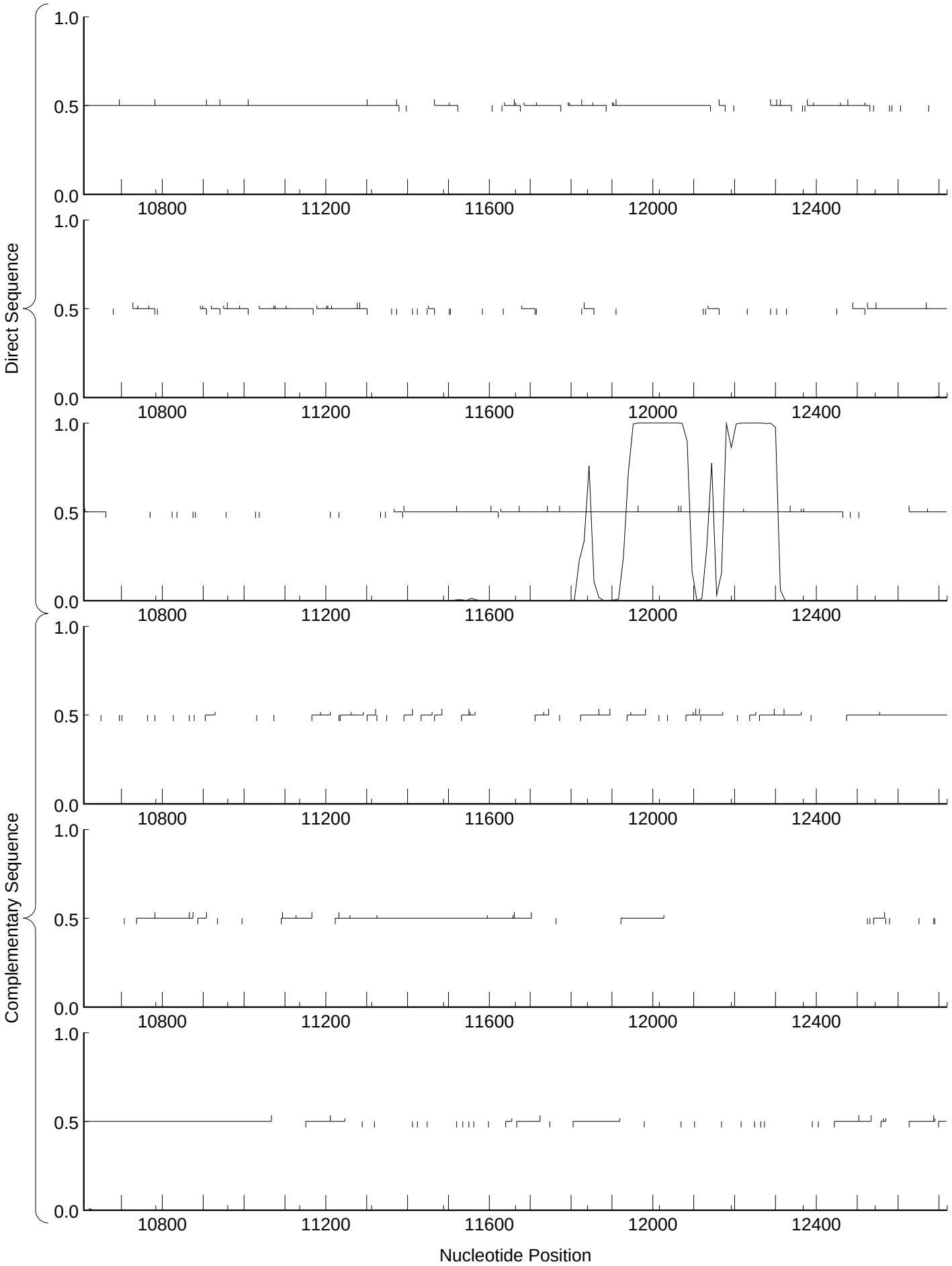
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 5/29



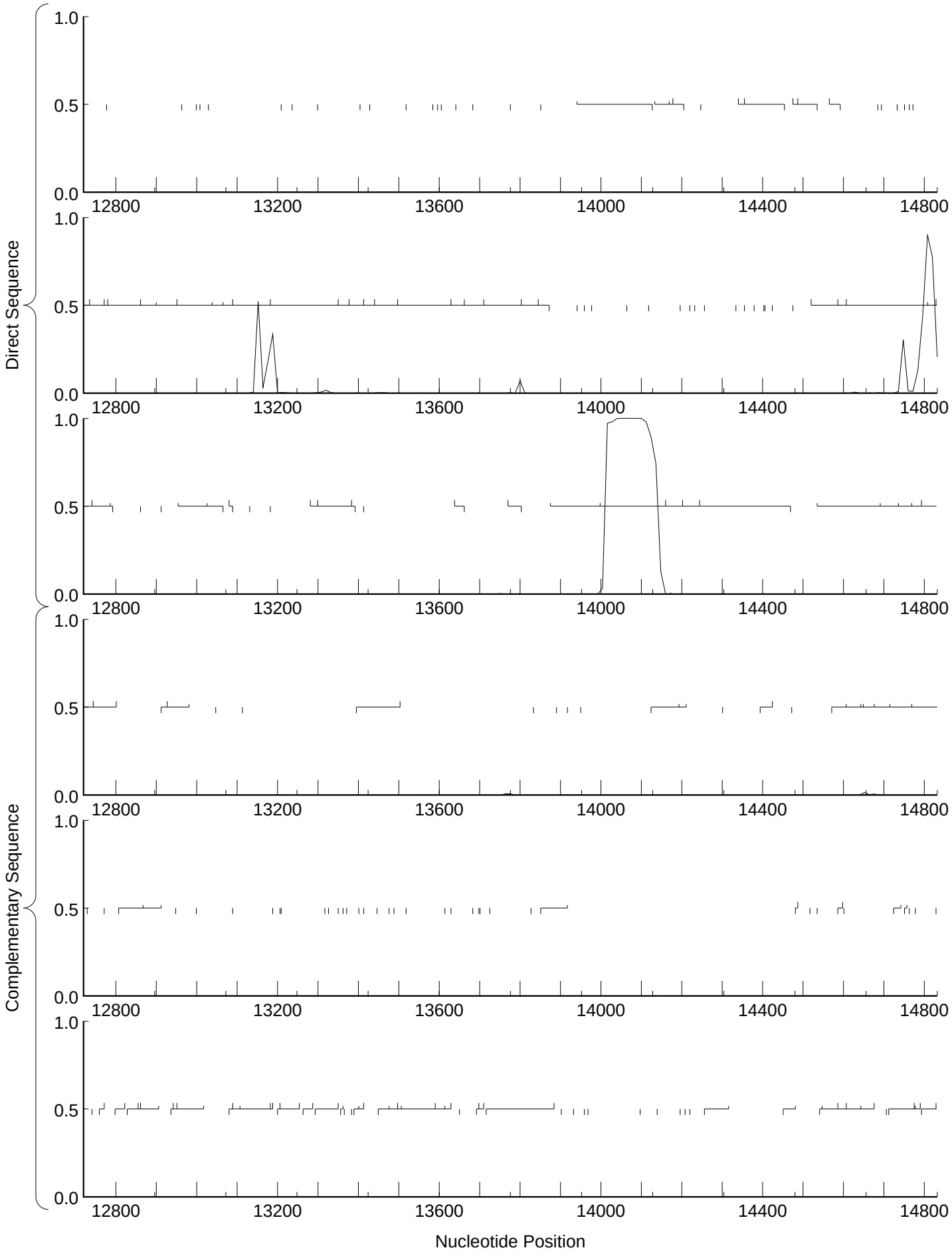
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 6/29



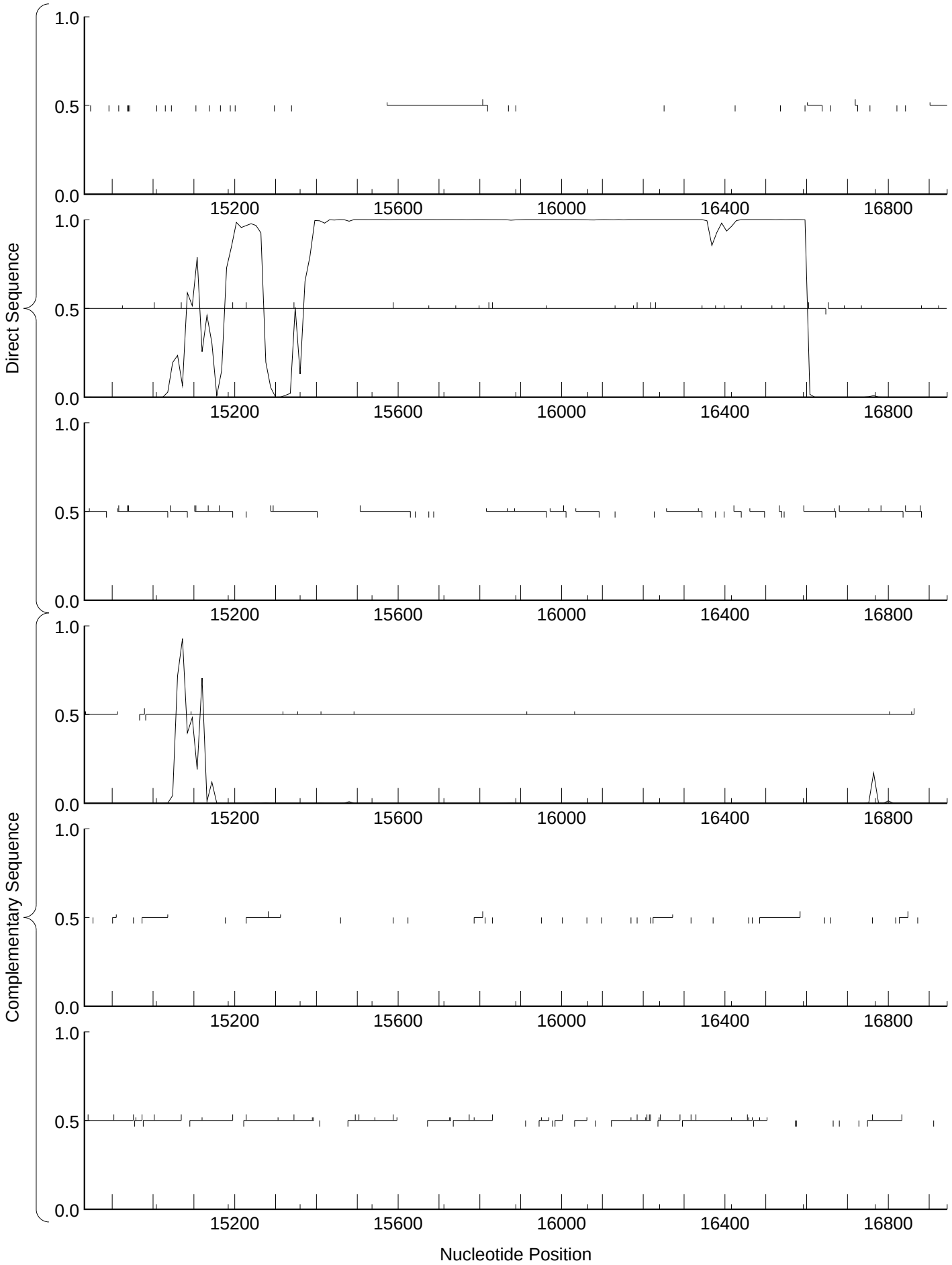
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 7/29

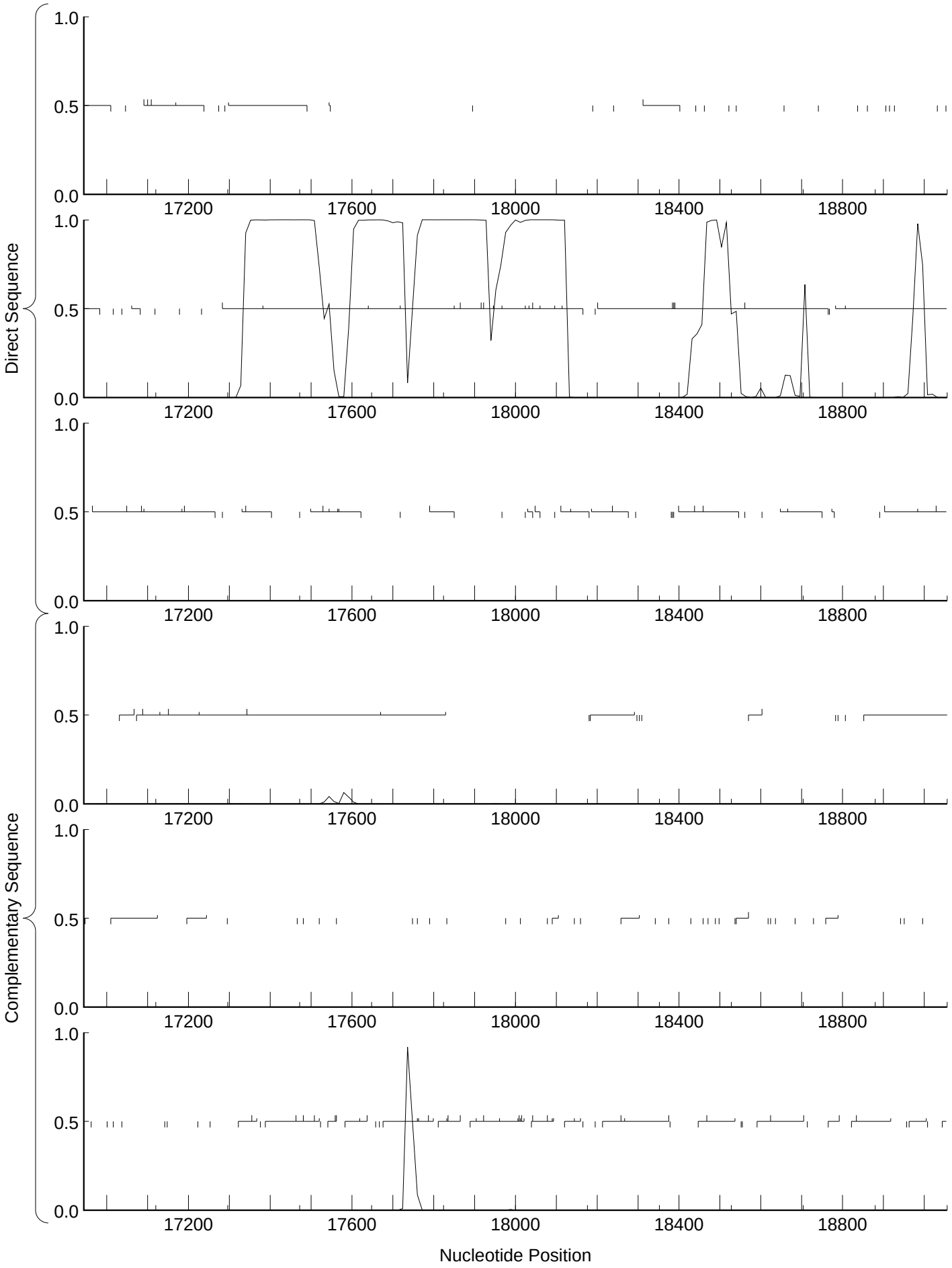


ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 8/29

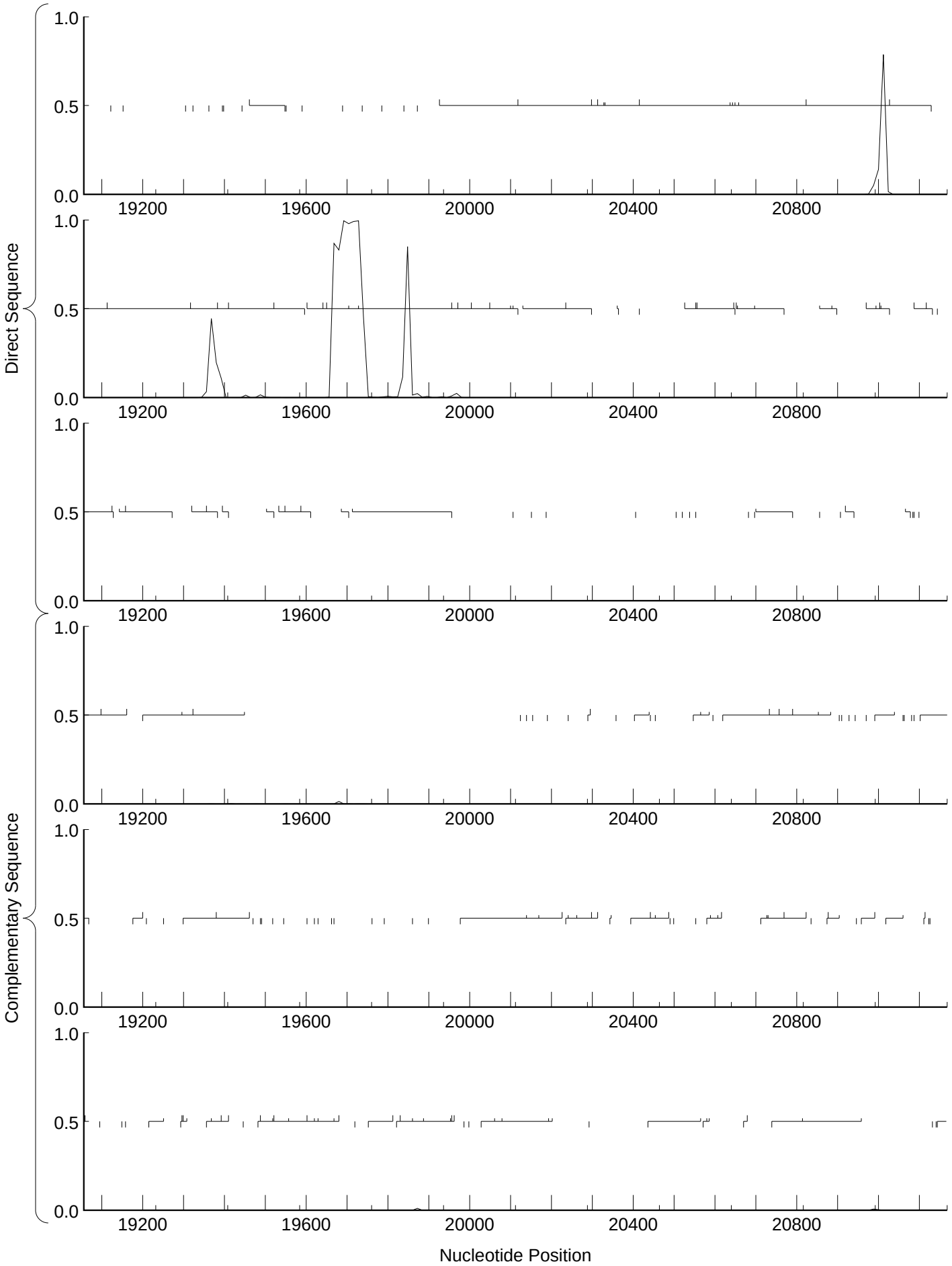


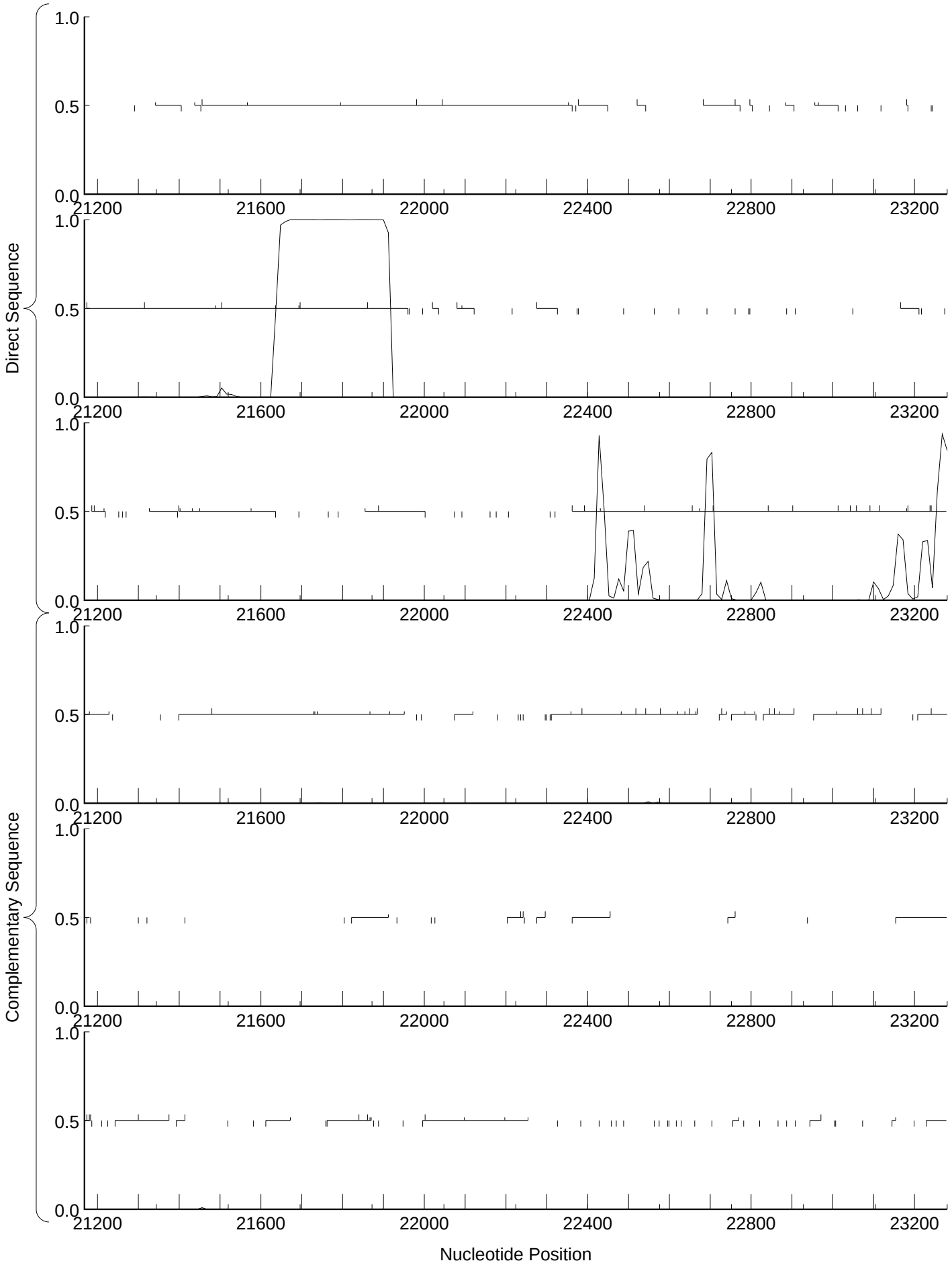
ariat complete sequence, 57731 bp including 9-base 3' overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 9/29



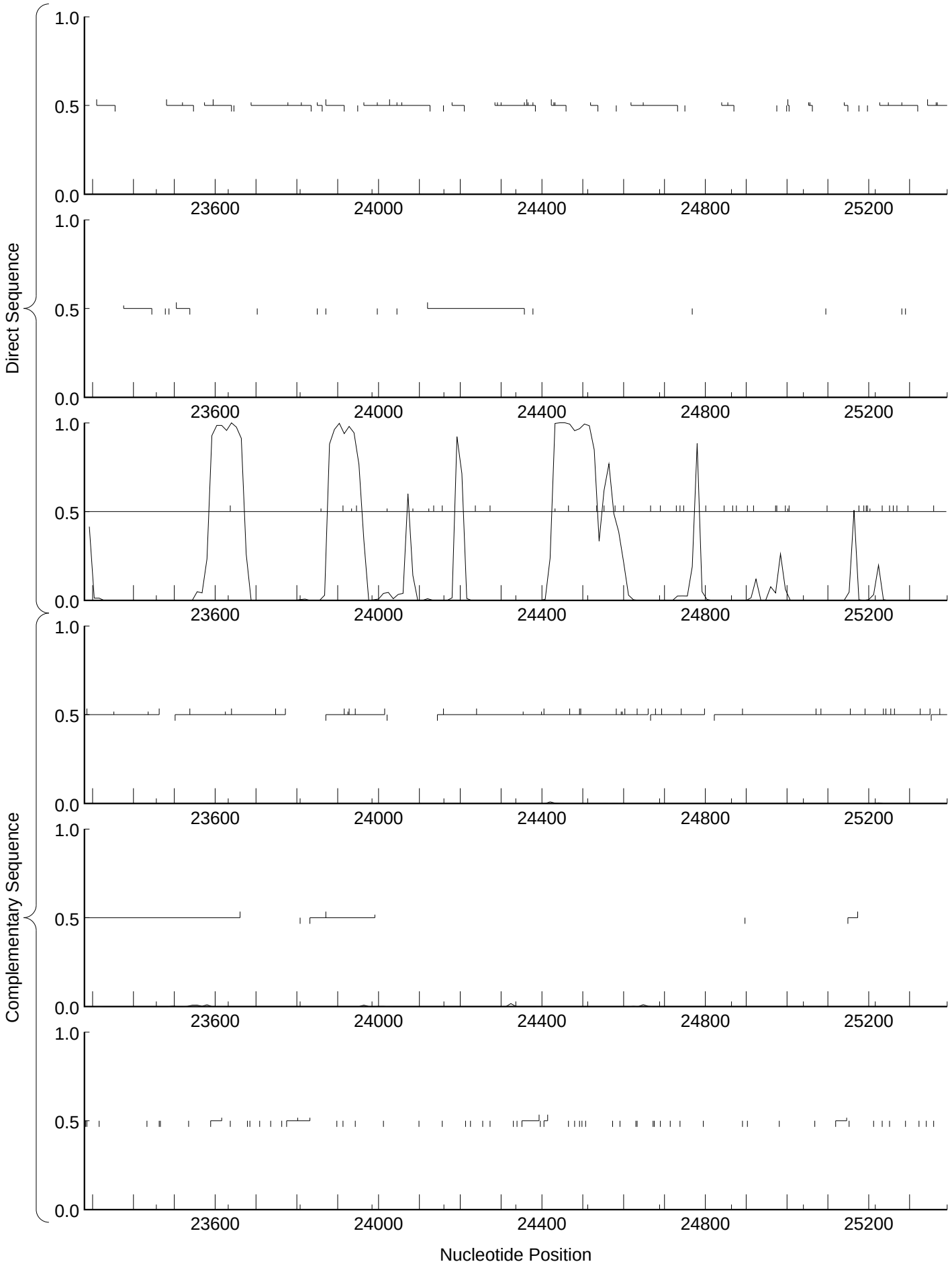

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
17200
17600
18000
18400
18800
Nucleotide Position

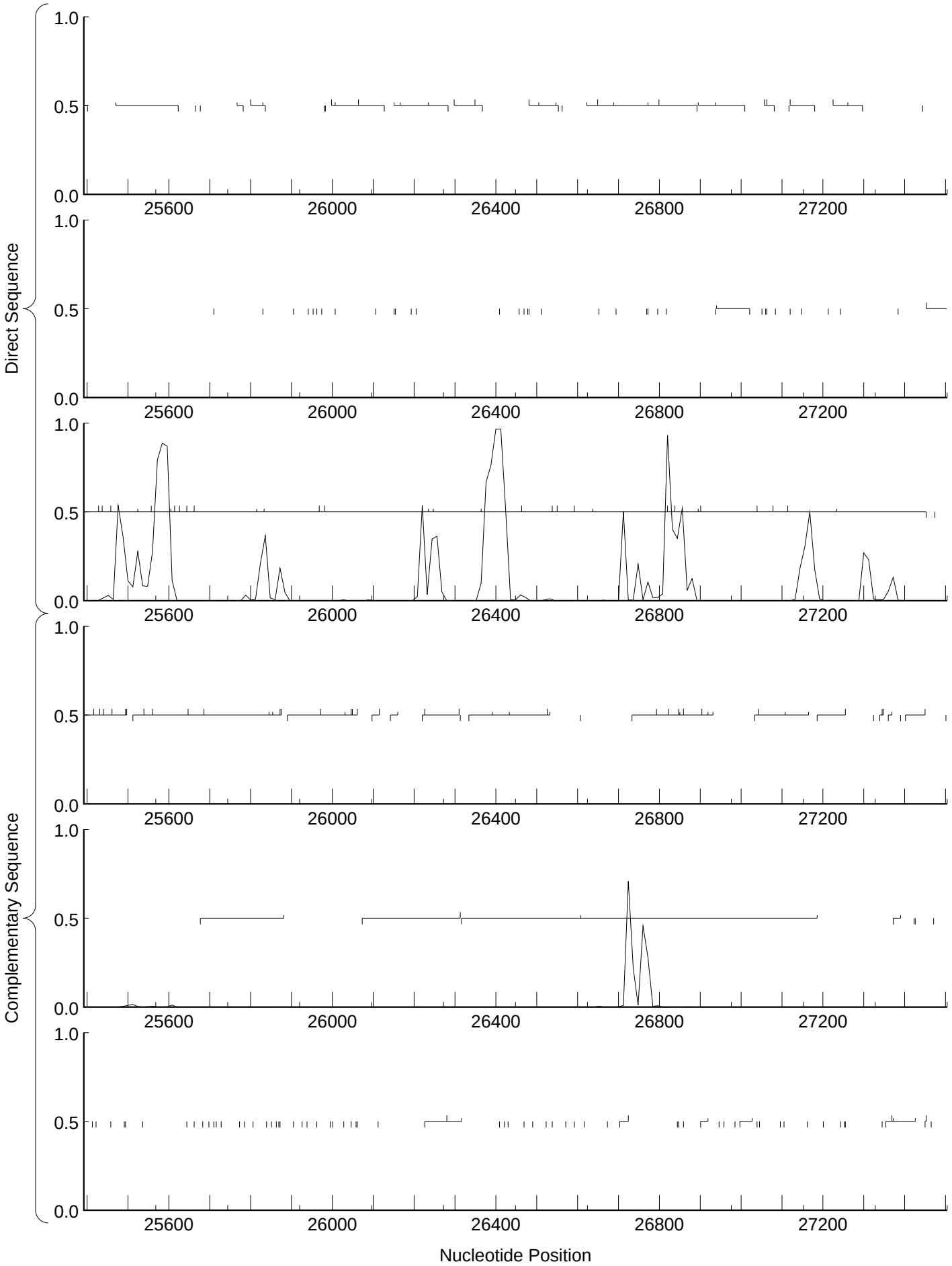
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 11/29



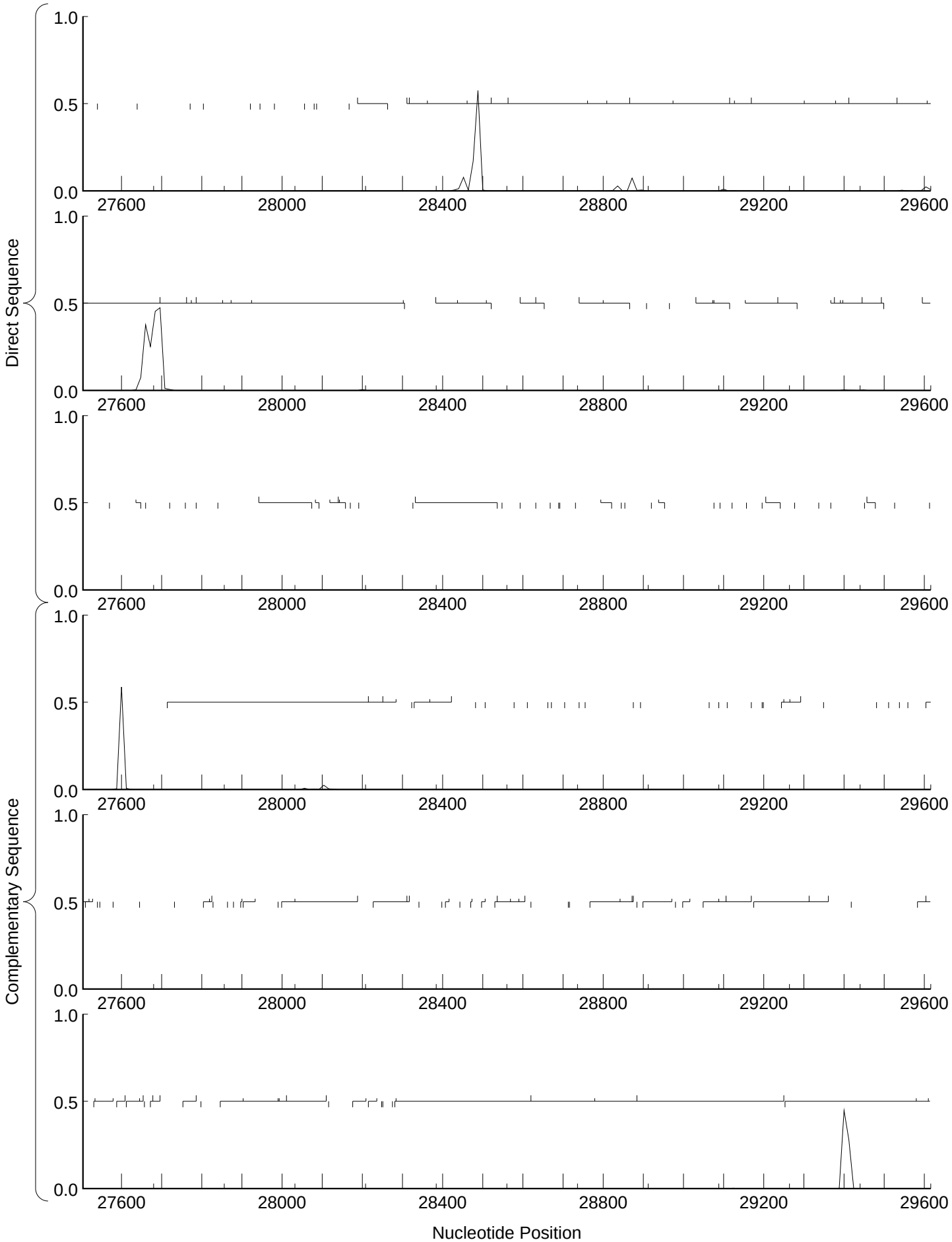

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
21200
21600
22000
22400
22800
23200
Nucleotide Position

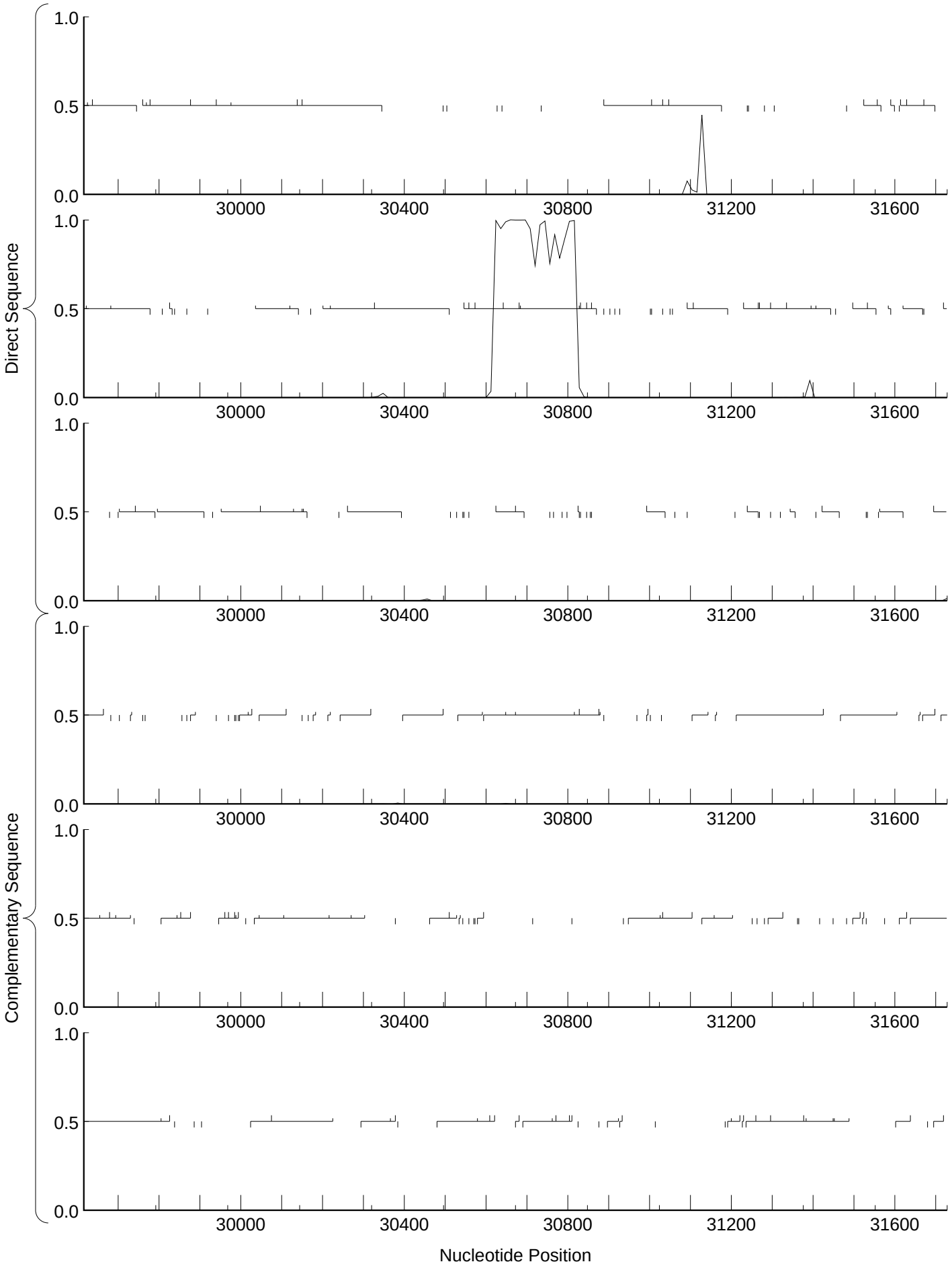
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 13/29

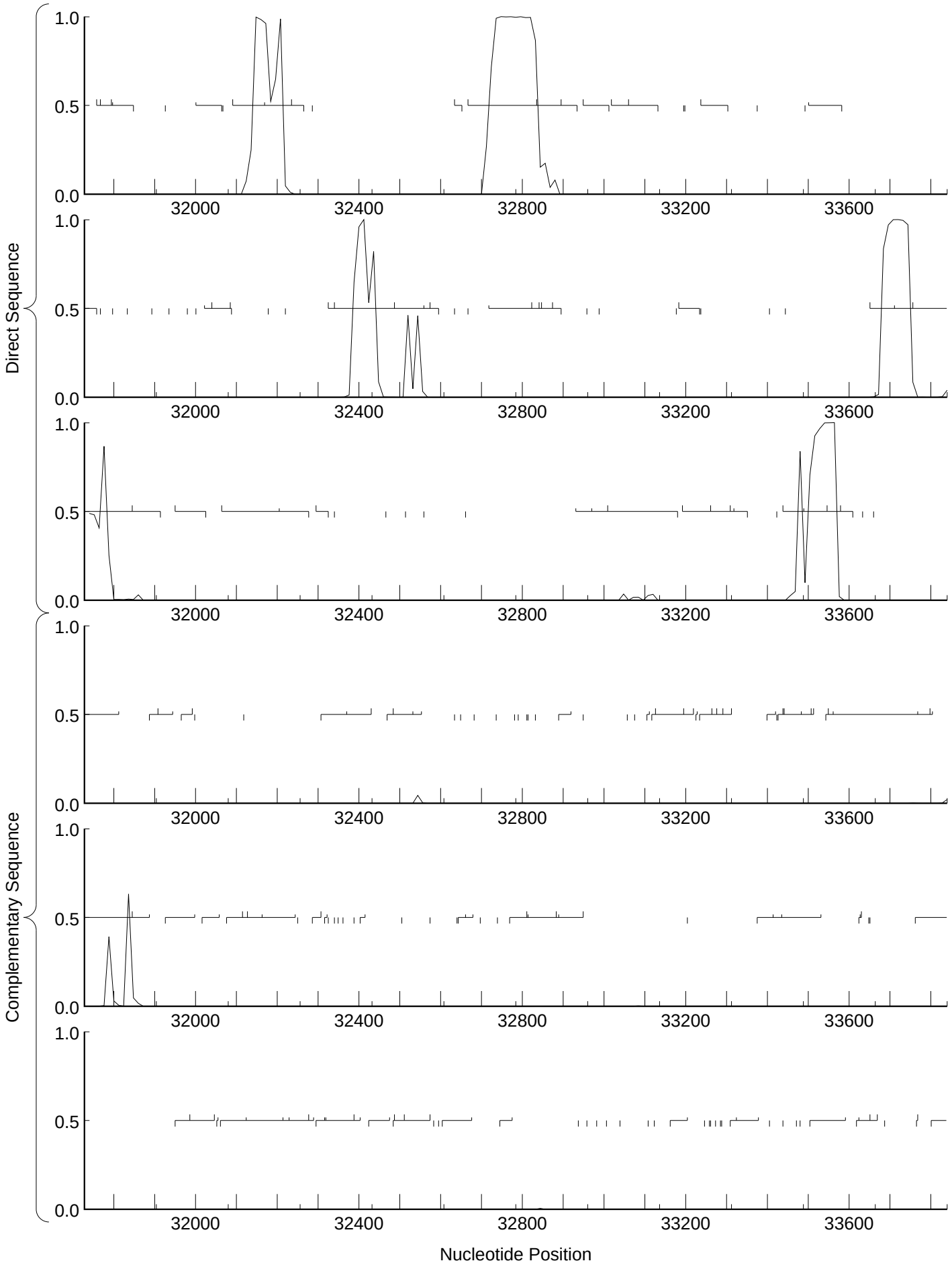


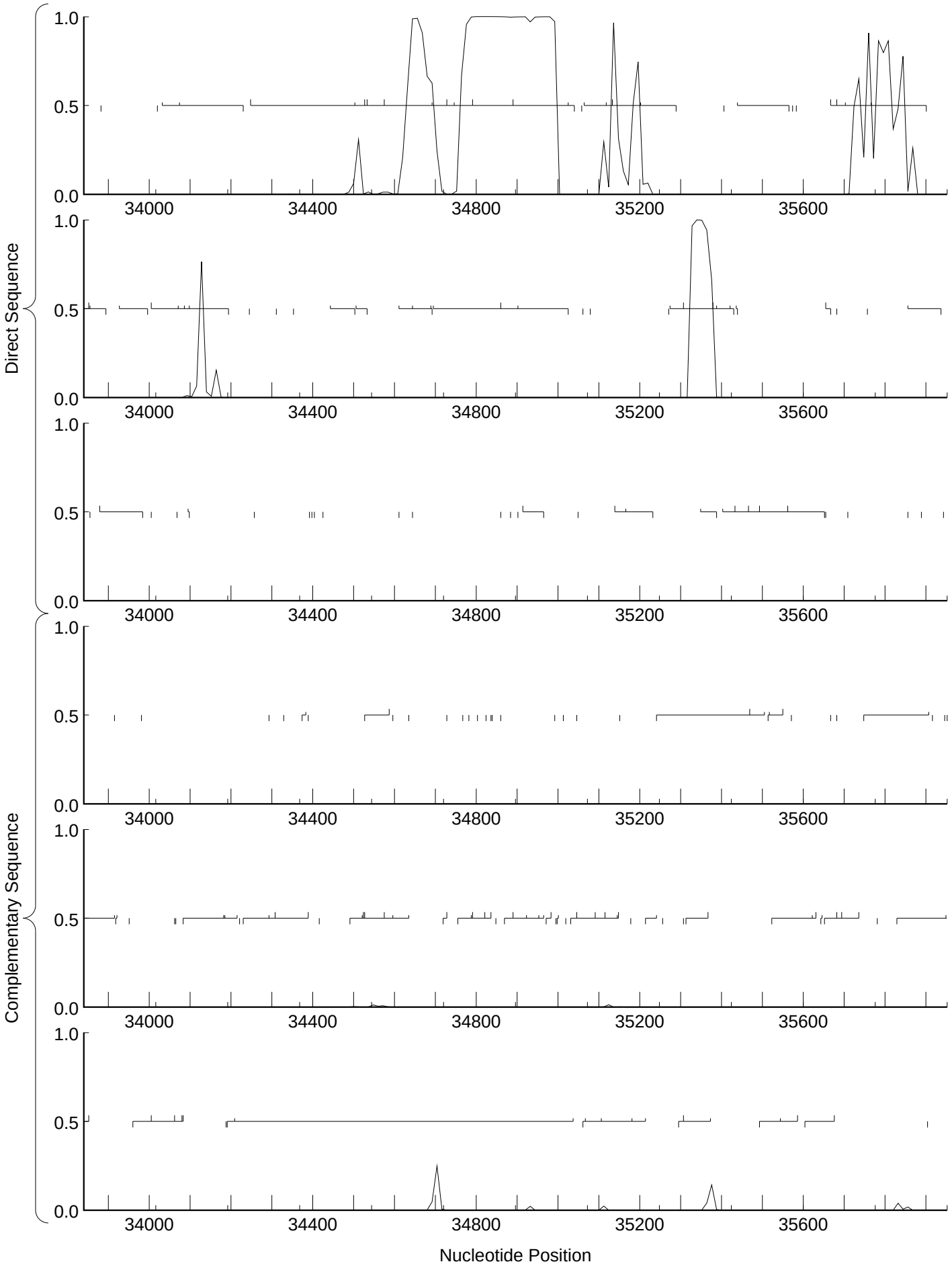

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
25600
26000
26400
26800
27200
Nucleotide Position

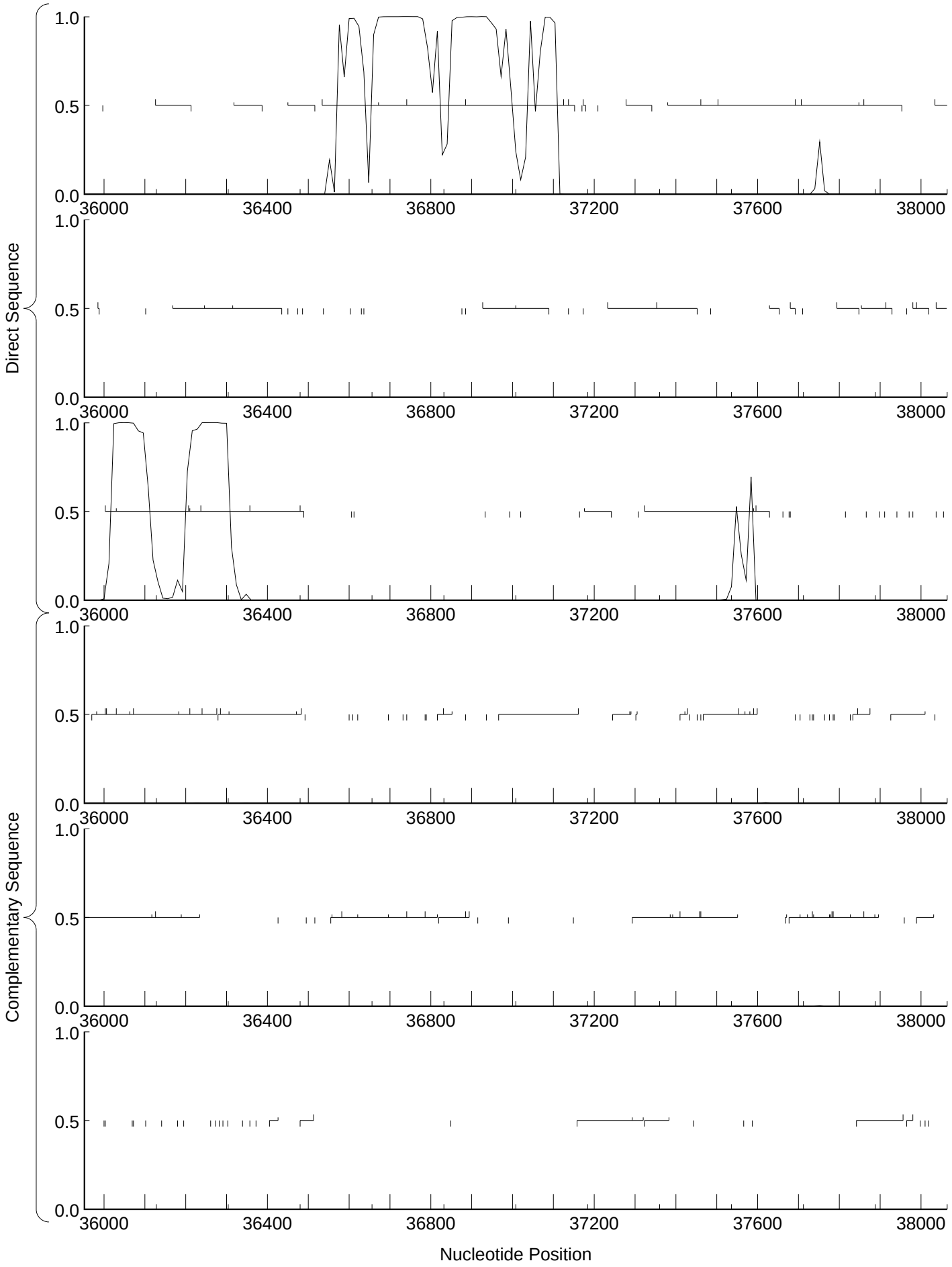
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 15/29

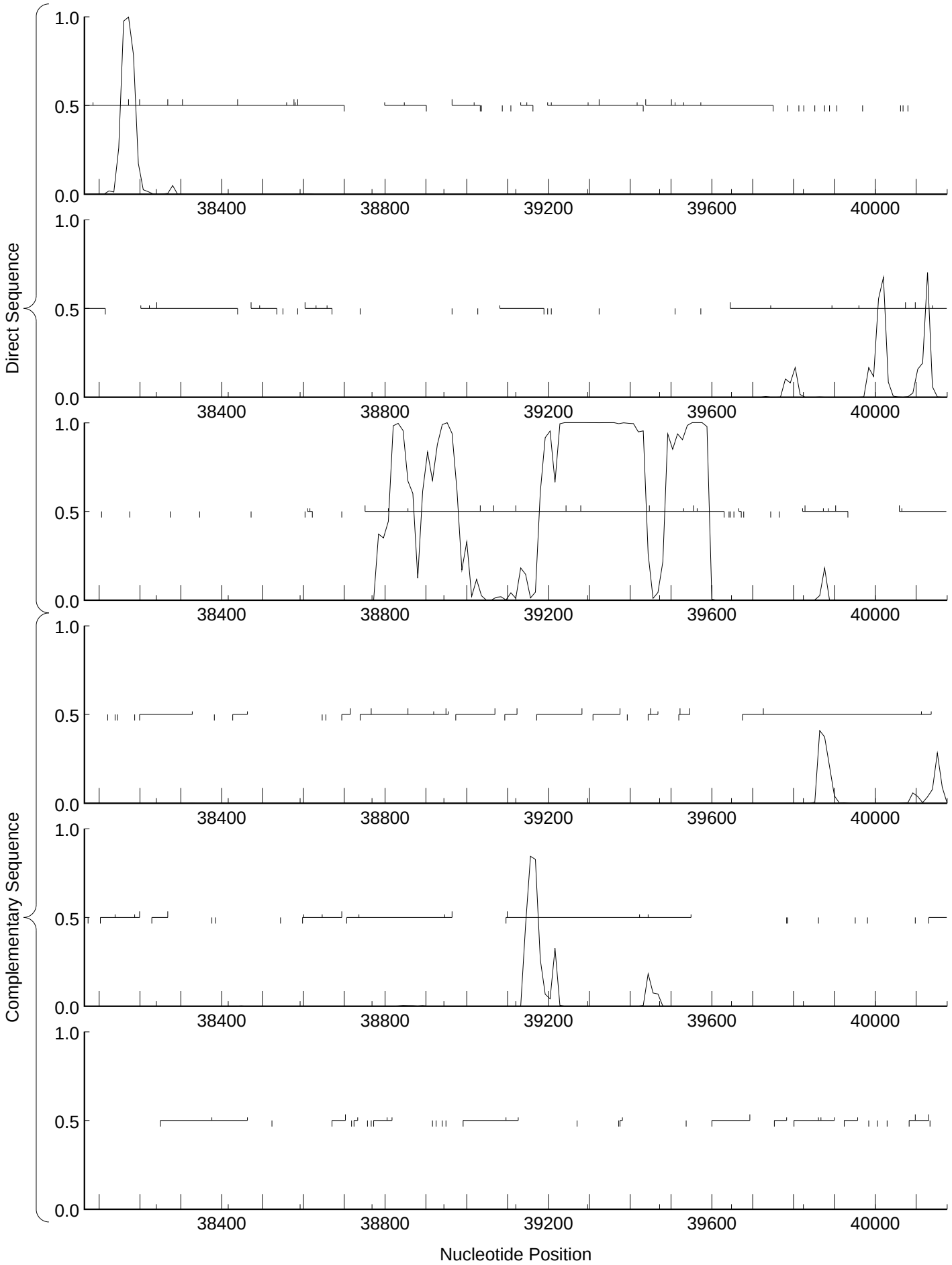



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
30000
30400
30800
31200
31600
Nucleotide Position

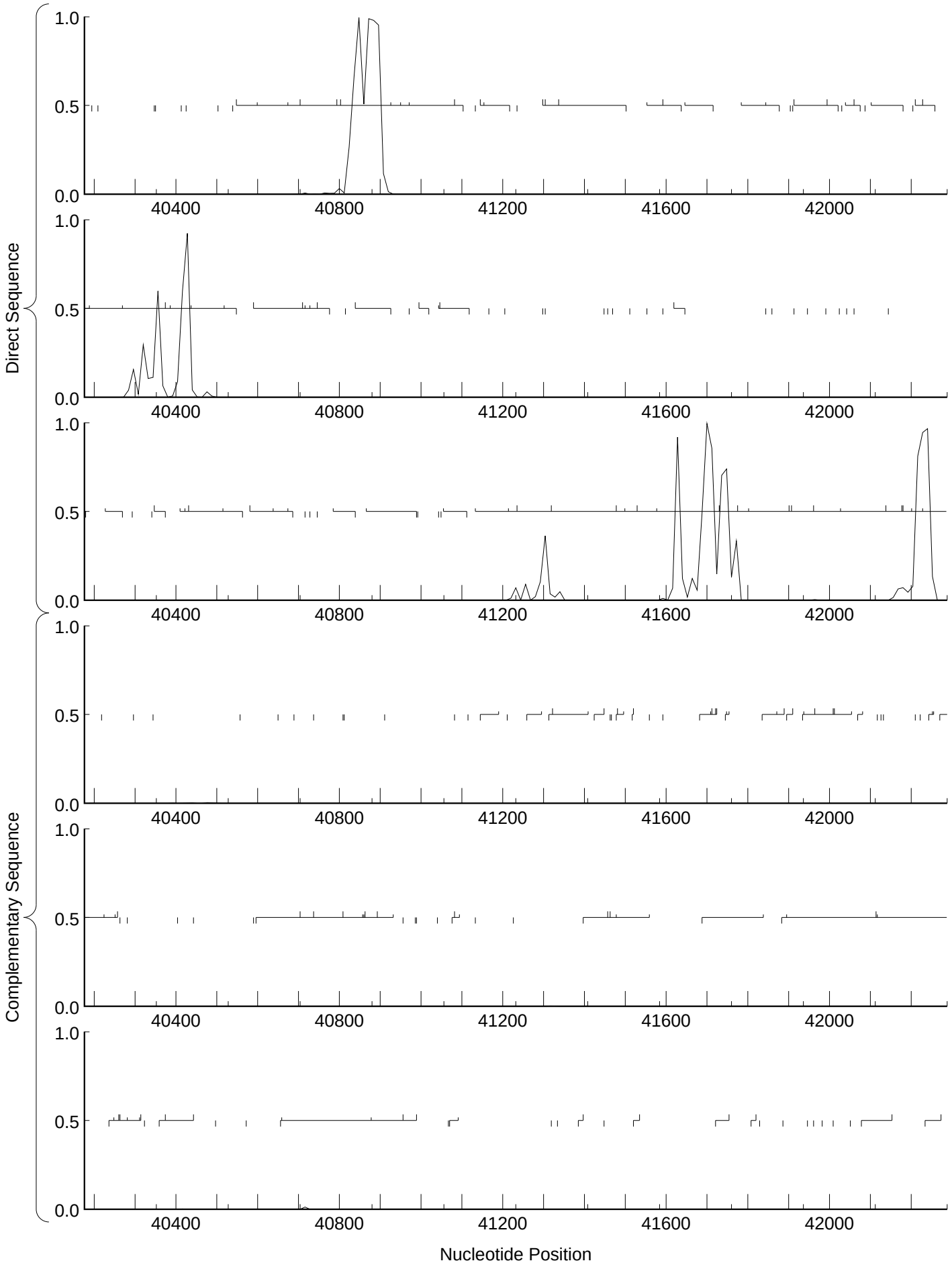

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
32000
32400
32800
33200
33600
Nucleotide Position


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

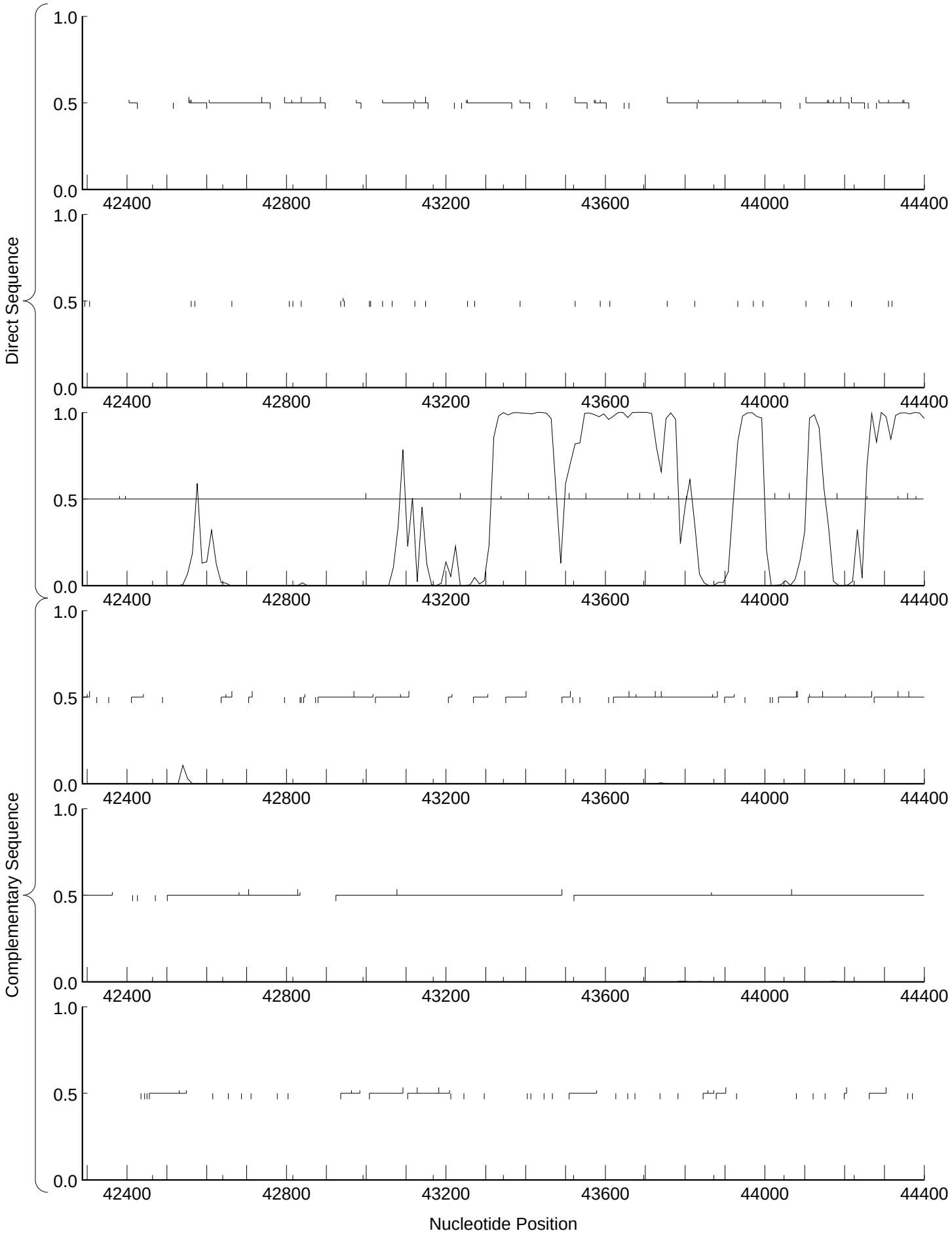

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
36000
36400
36800
37200
37600
38000
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

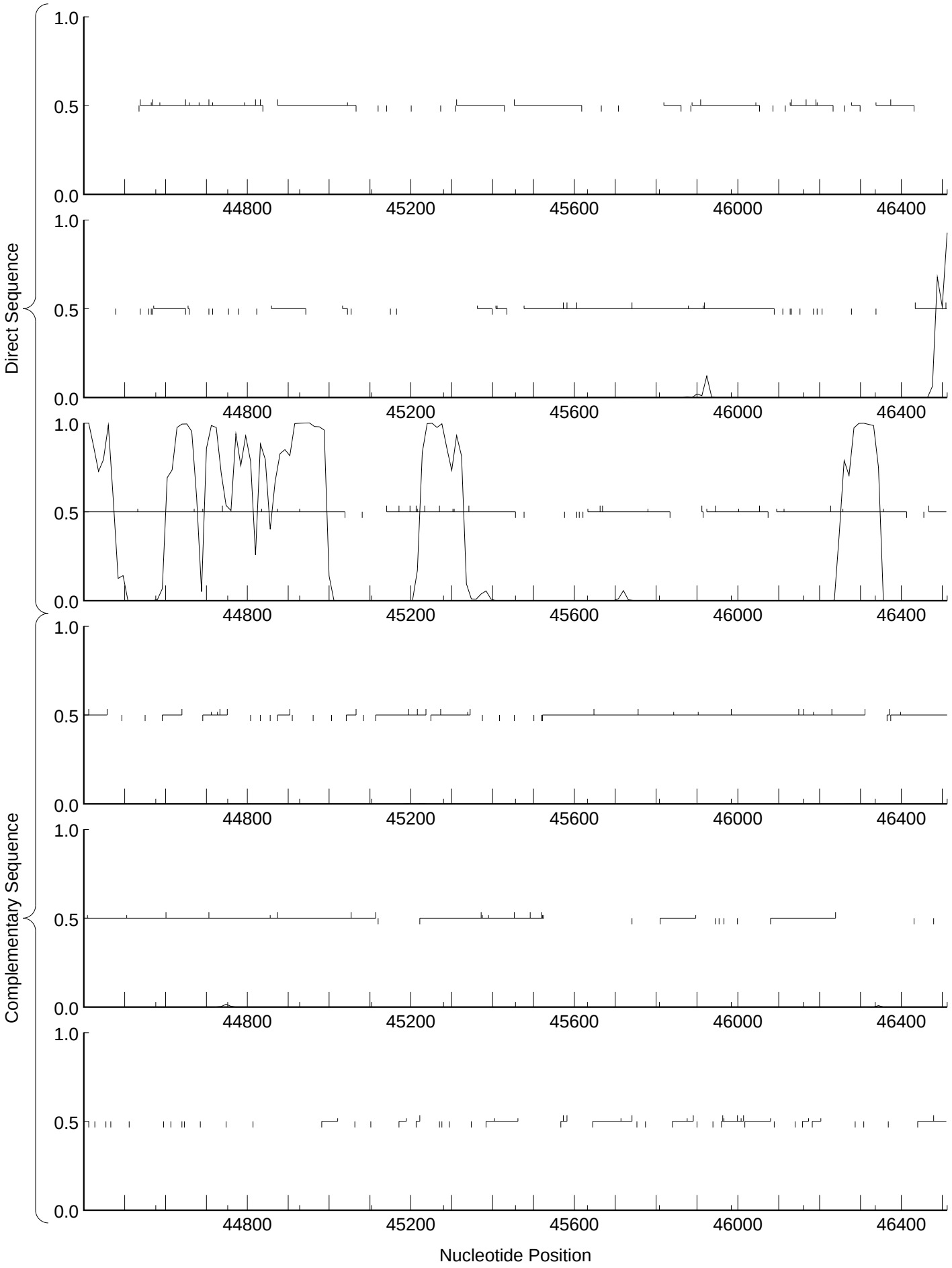
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 21/29

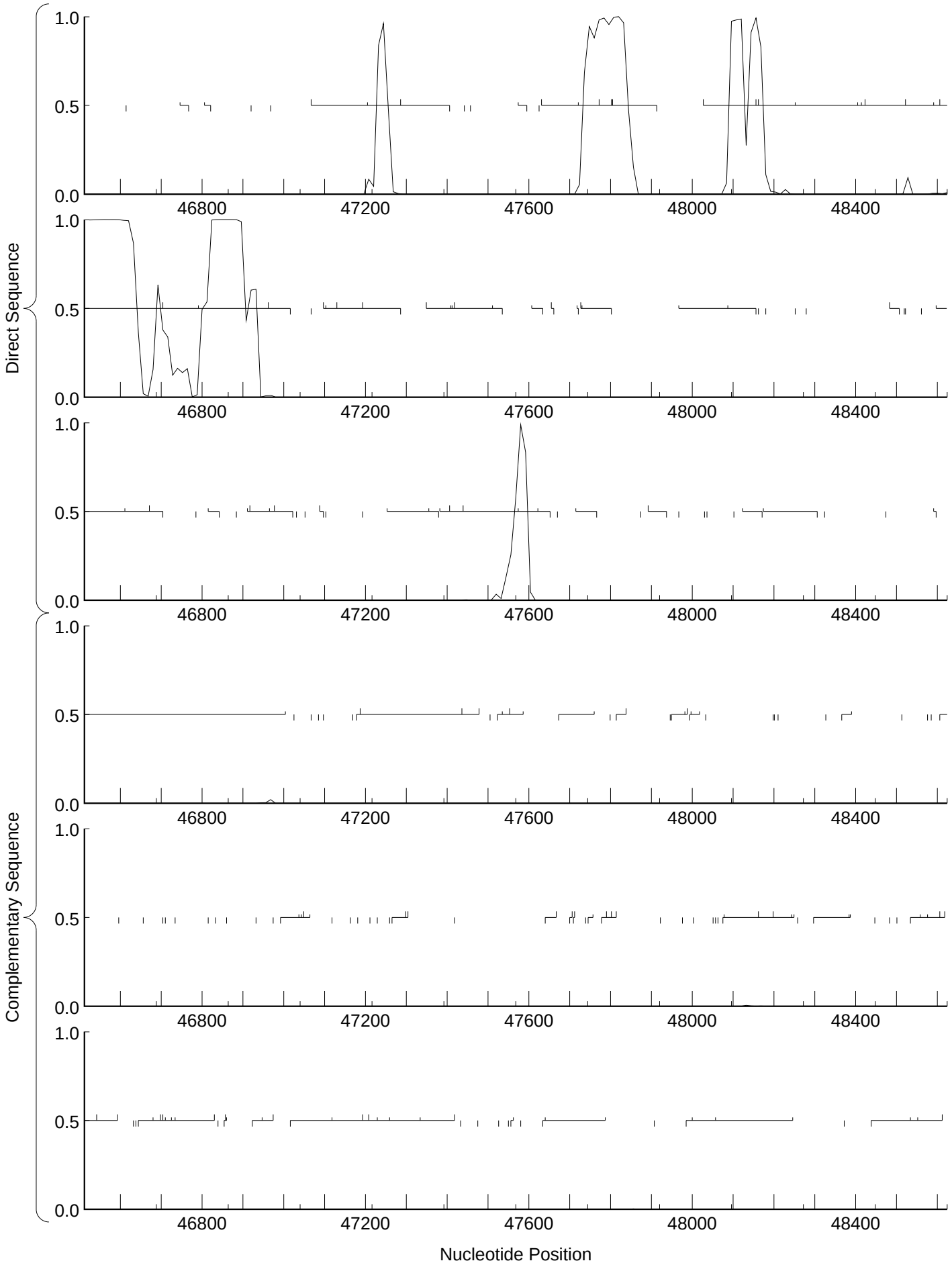


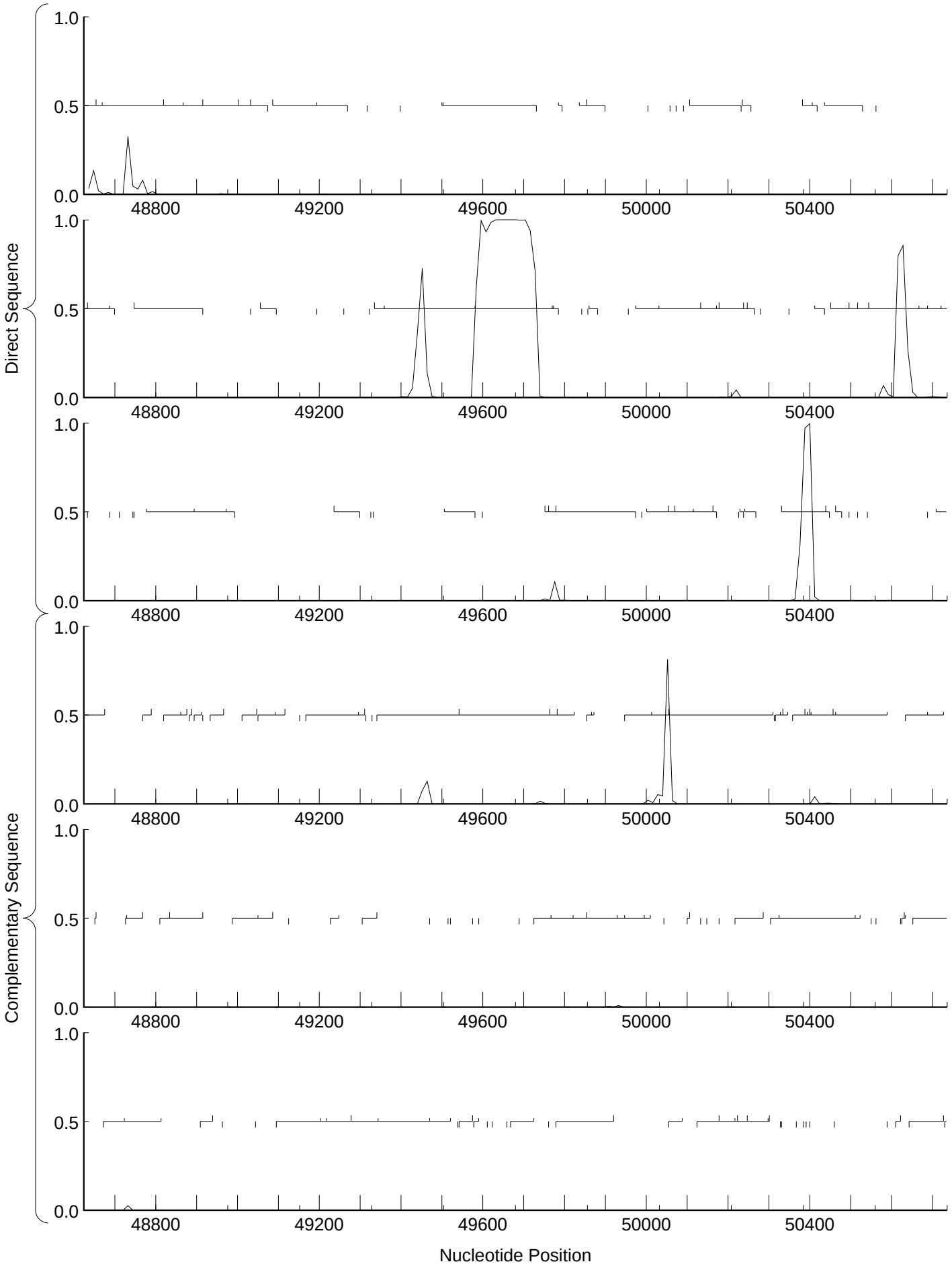
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 22/29



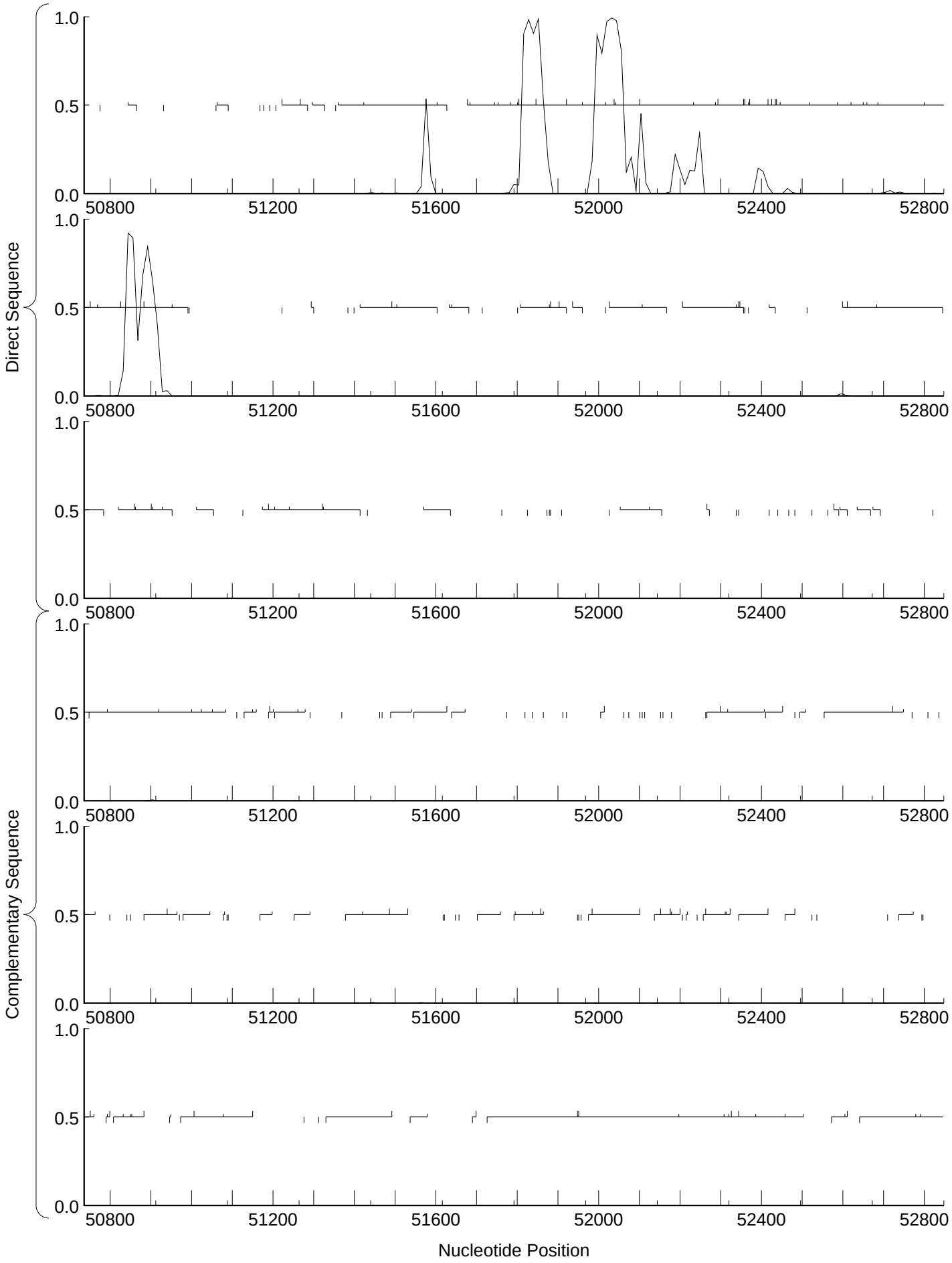
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 23/29



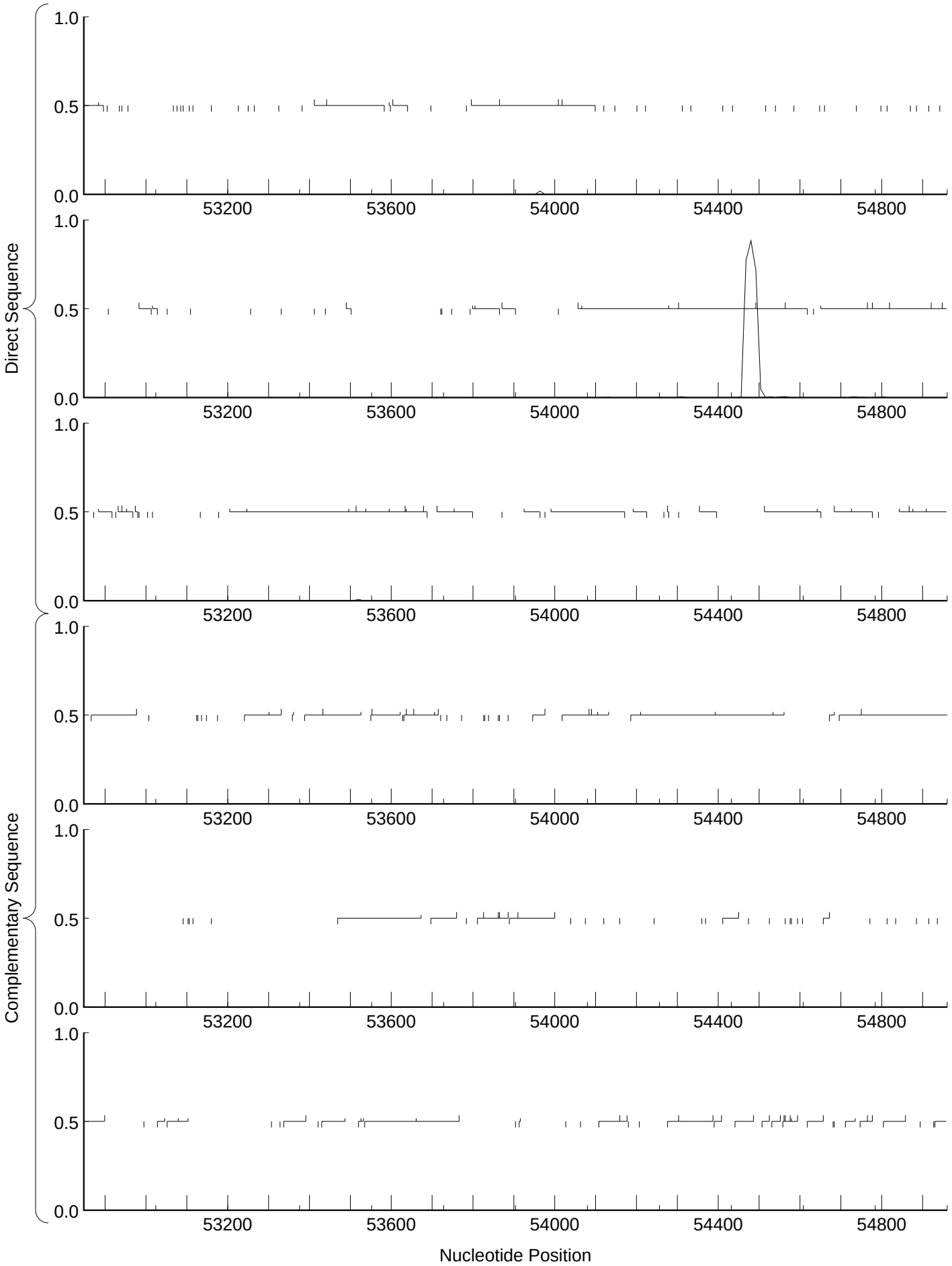

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
46800
47200
47600
48000
48400
Nucleotide Position

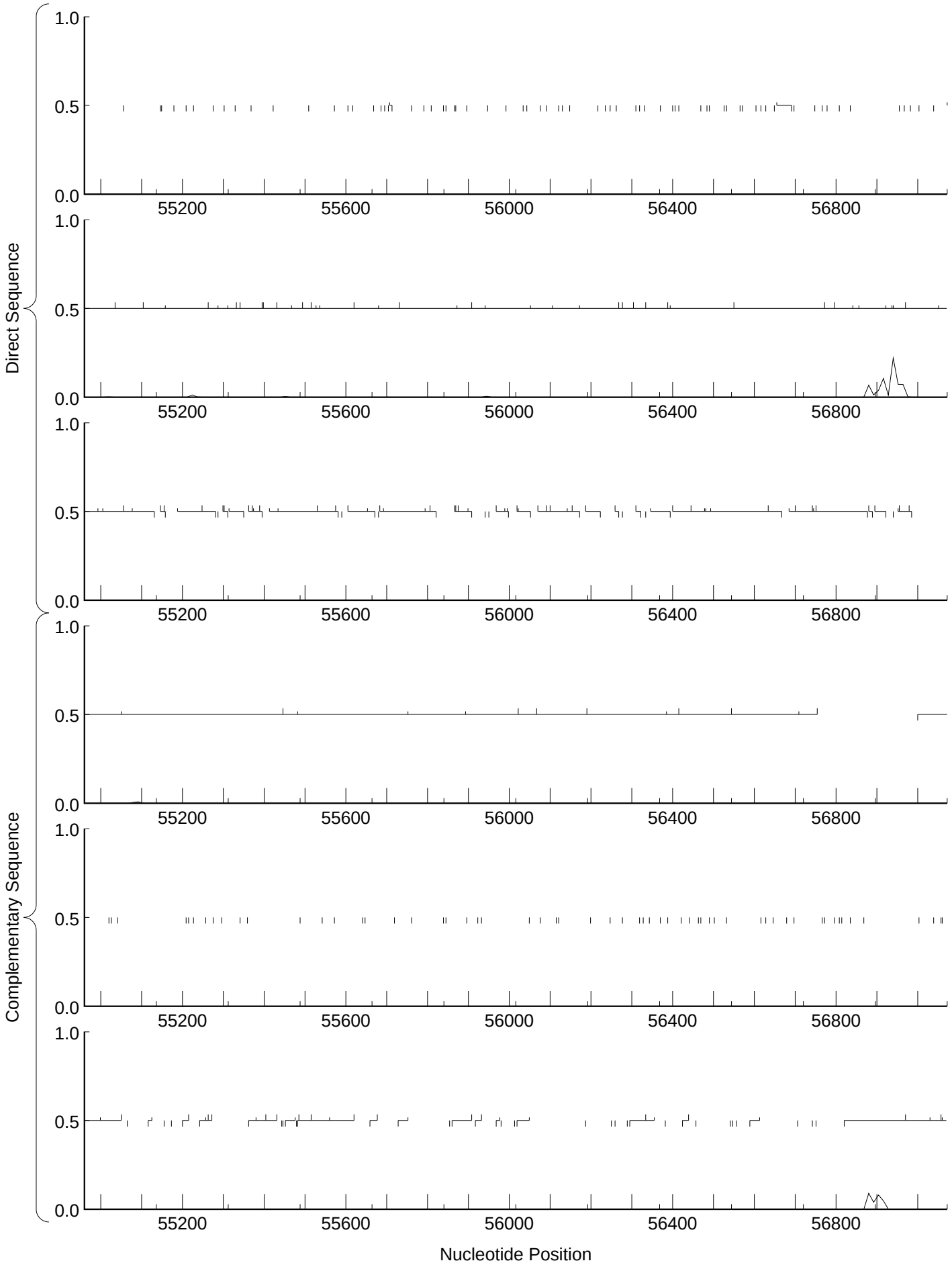

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
48800
49200
49600
50000
50400
Nucleotide Position

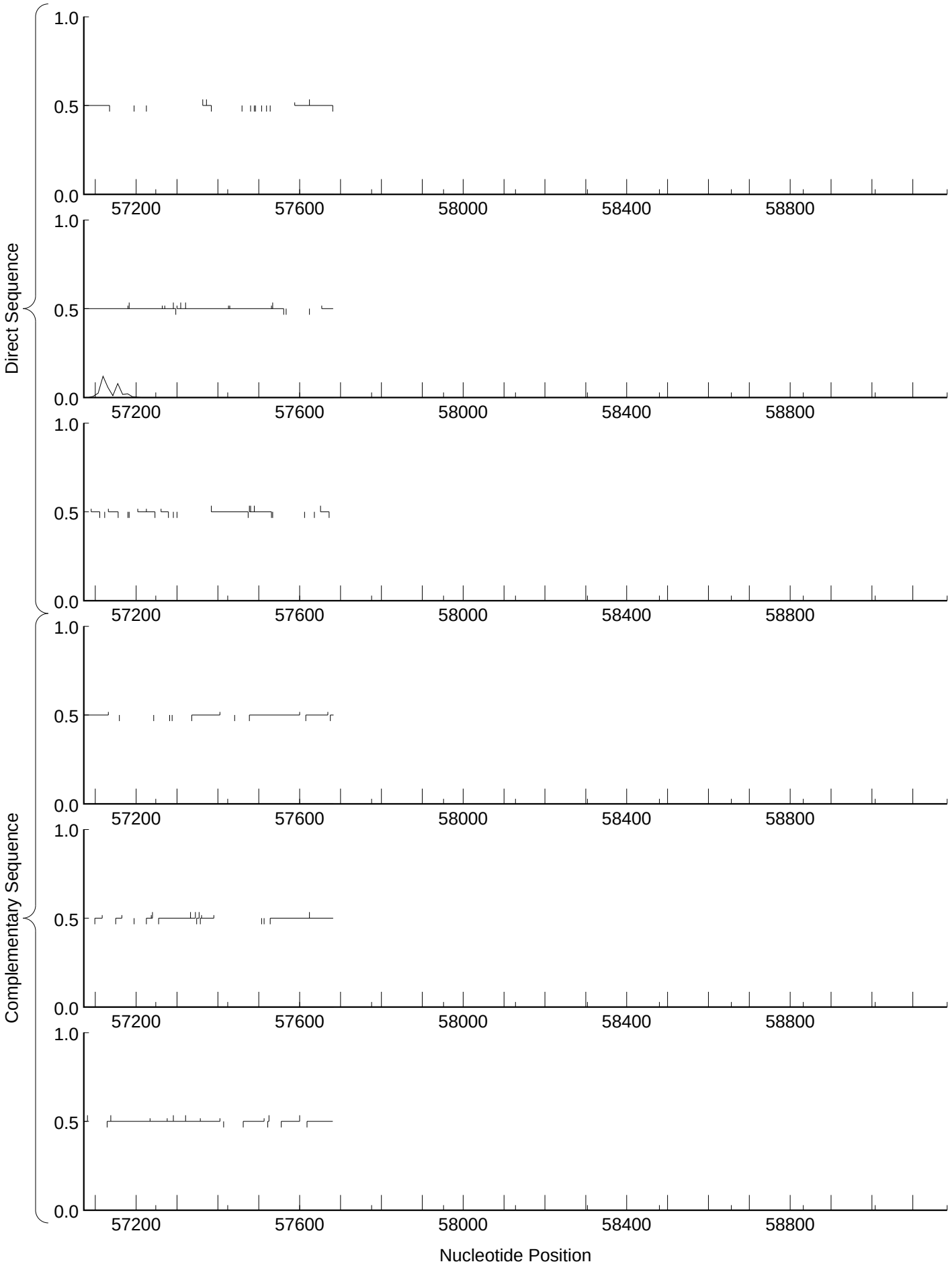
riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 26/29



riat complete sequence, 57731 bp including 9-base 3’ overhang (CGCCGCTCT), Cluster DJ, Order 4, Window 96, Step 12, 27/29




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
57200
57600
58000
58400
58800
Nucleotide Position