GeneMark

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

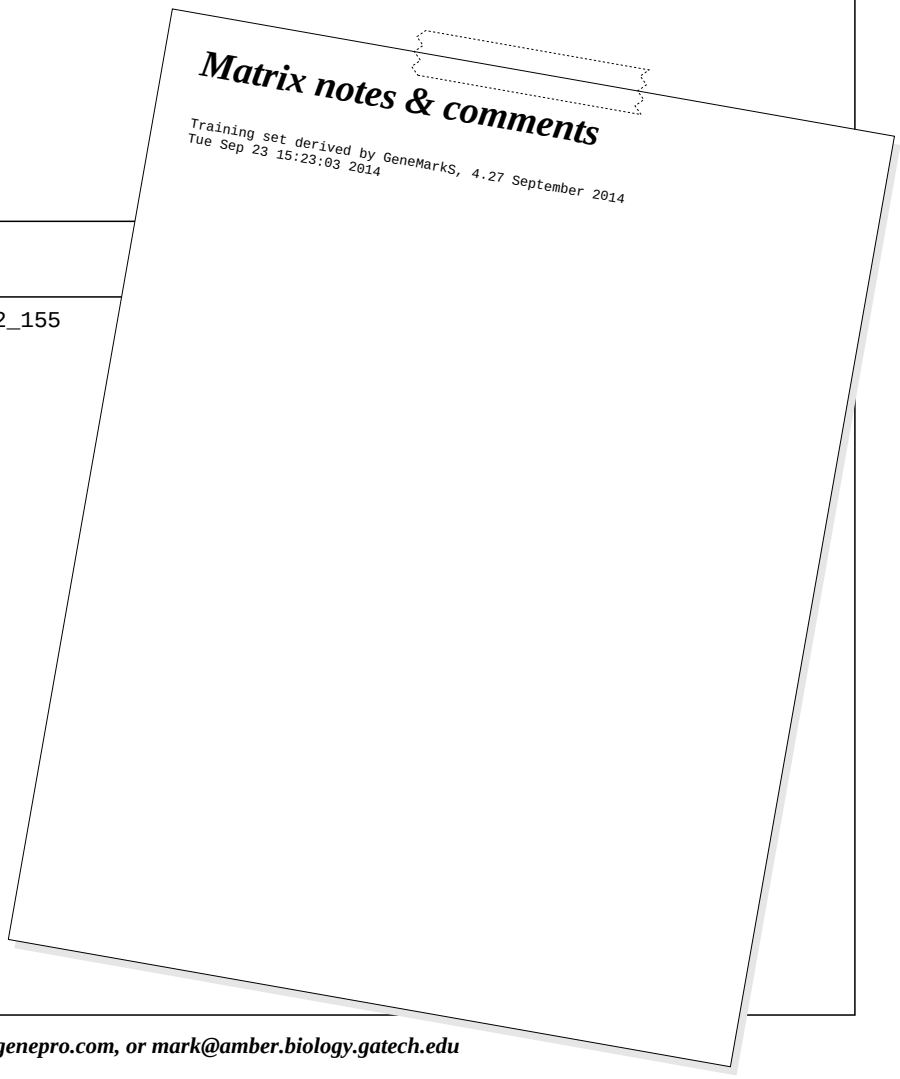
PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Sparky Complete Sequence, 63334 bp including 10-base 3' overhang (CGGAT
Analysis Date    :  3/29/24 at 3:51:44
Pages            :  31
Sequence Length  :  63334 bp
GC Content       :   65.16%

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

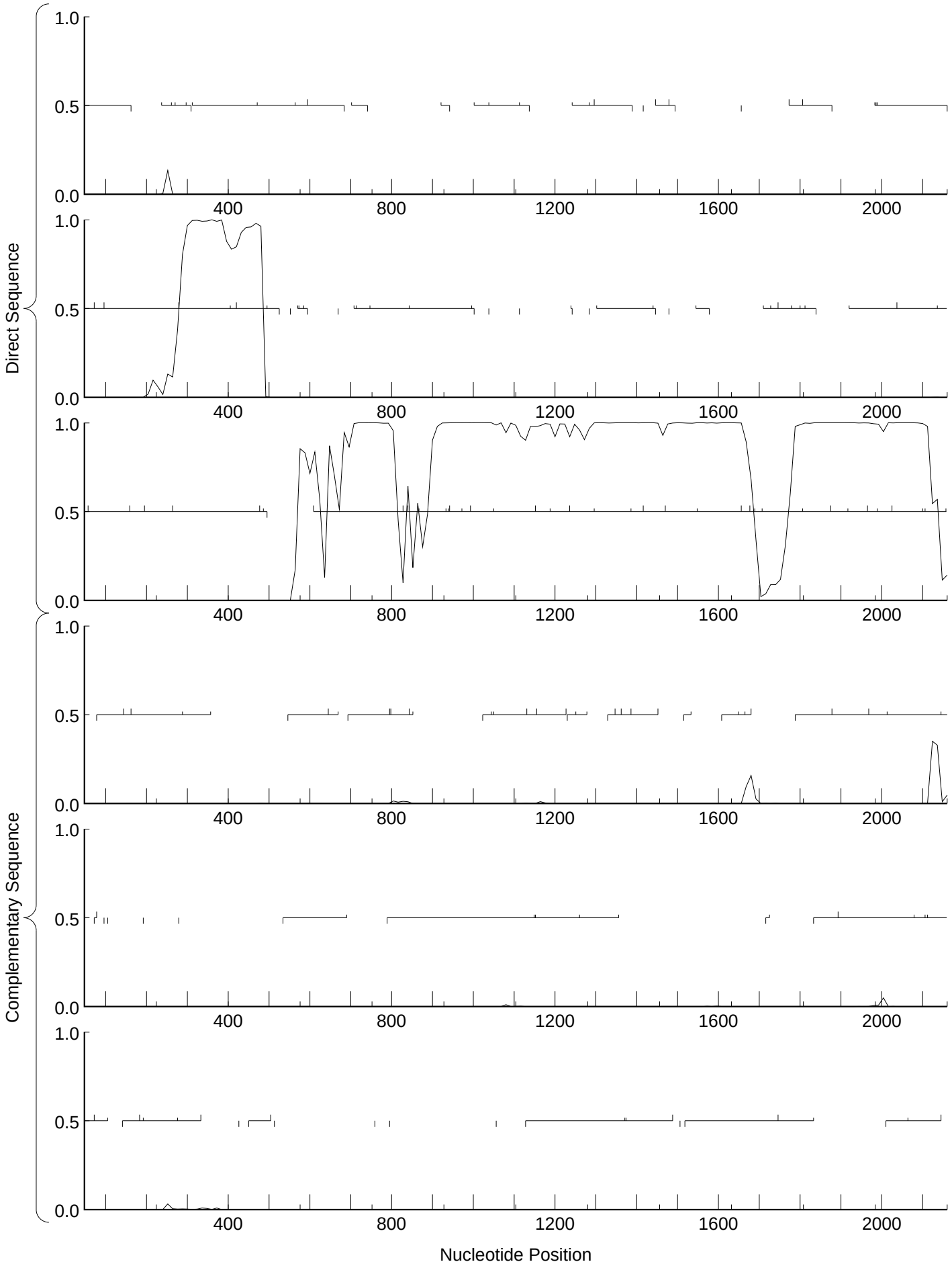
```
Matrix     :  Mycobacterium_smegmatis_MC2_155
Author     :  -

Order      :  4
```

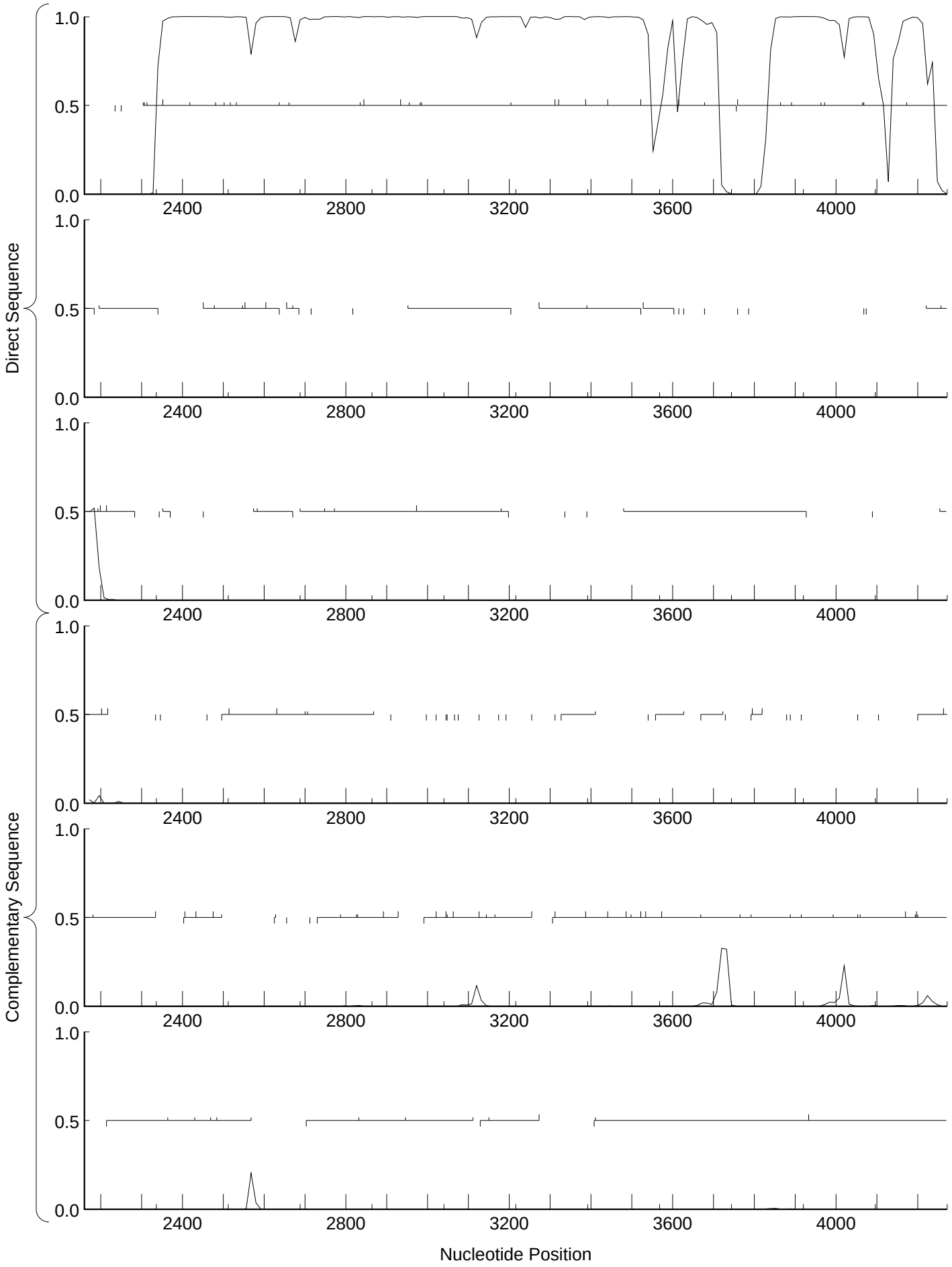

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```

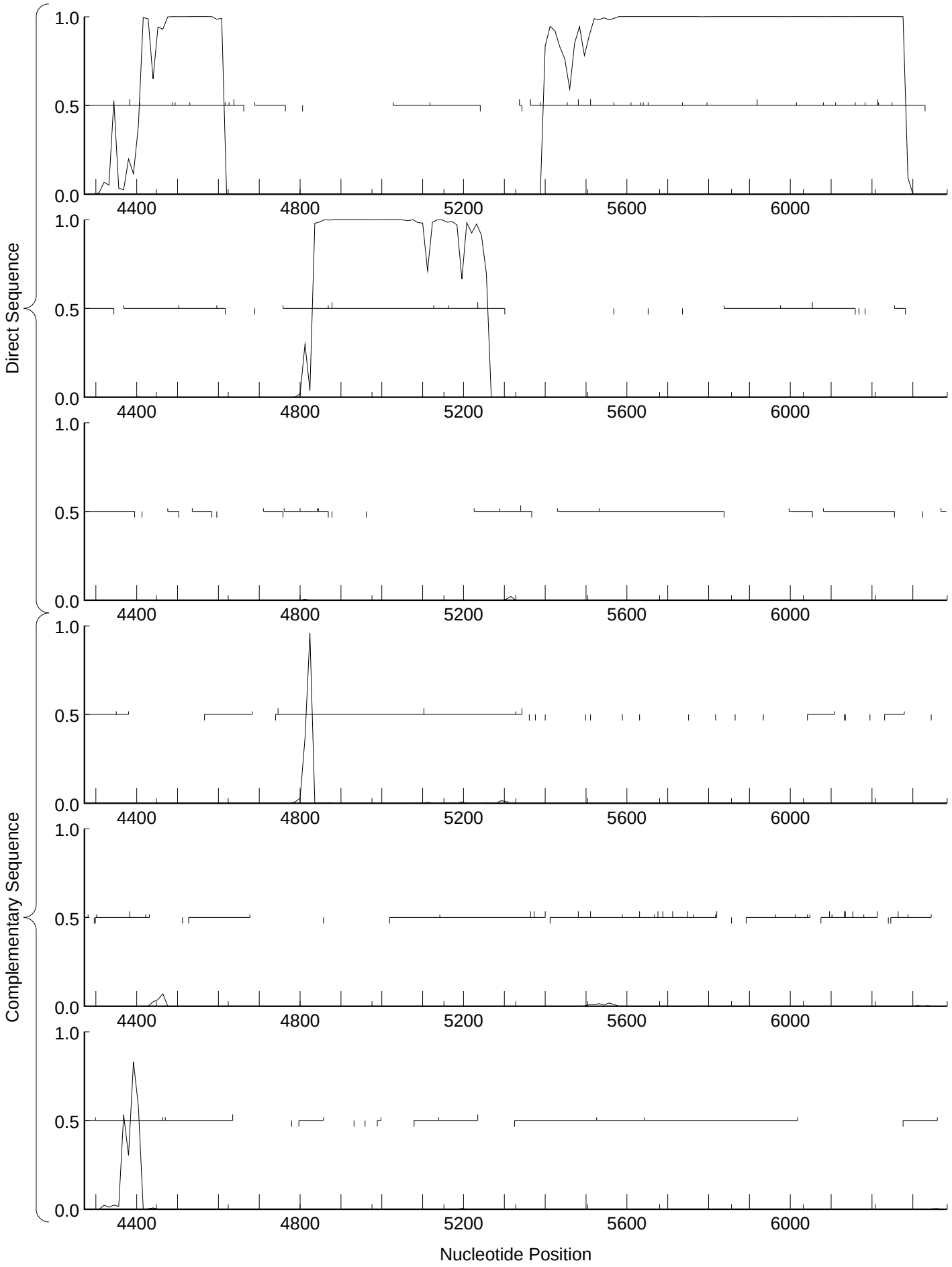

For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

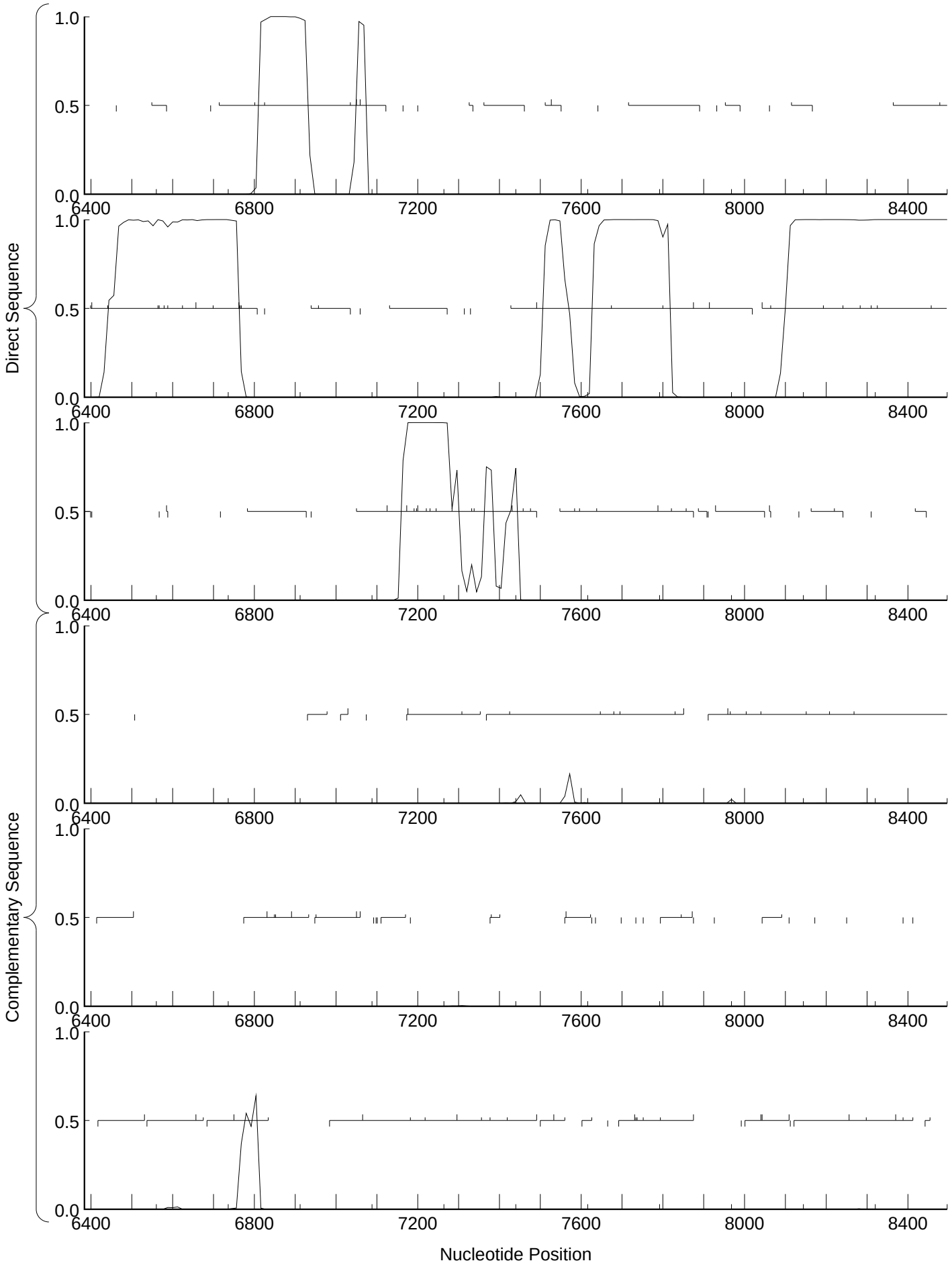
nage Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 2/31

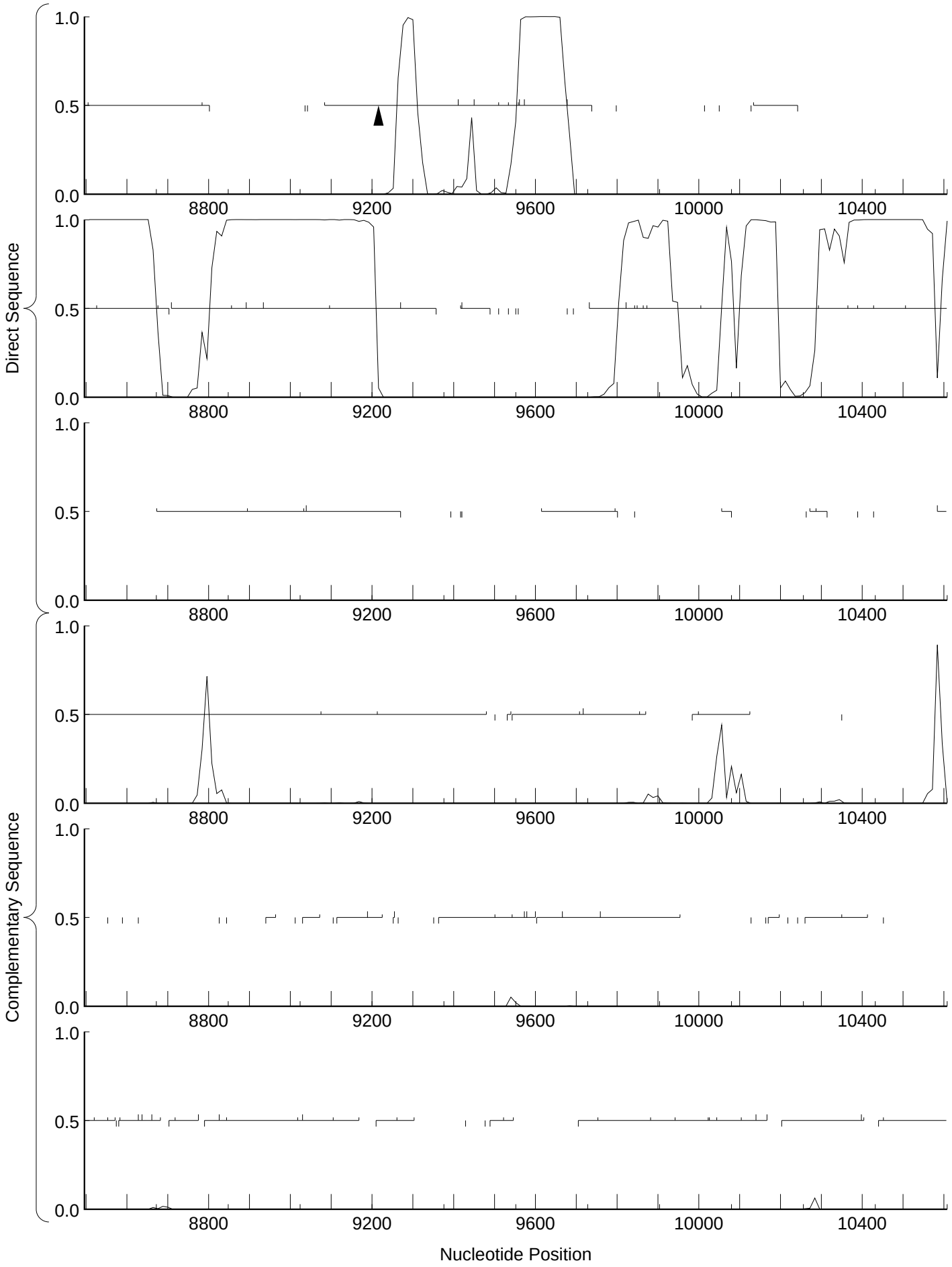


nage Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 3/31

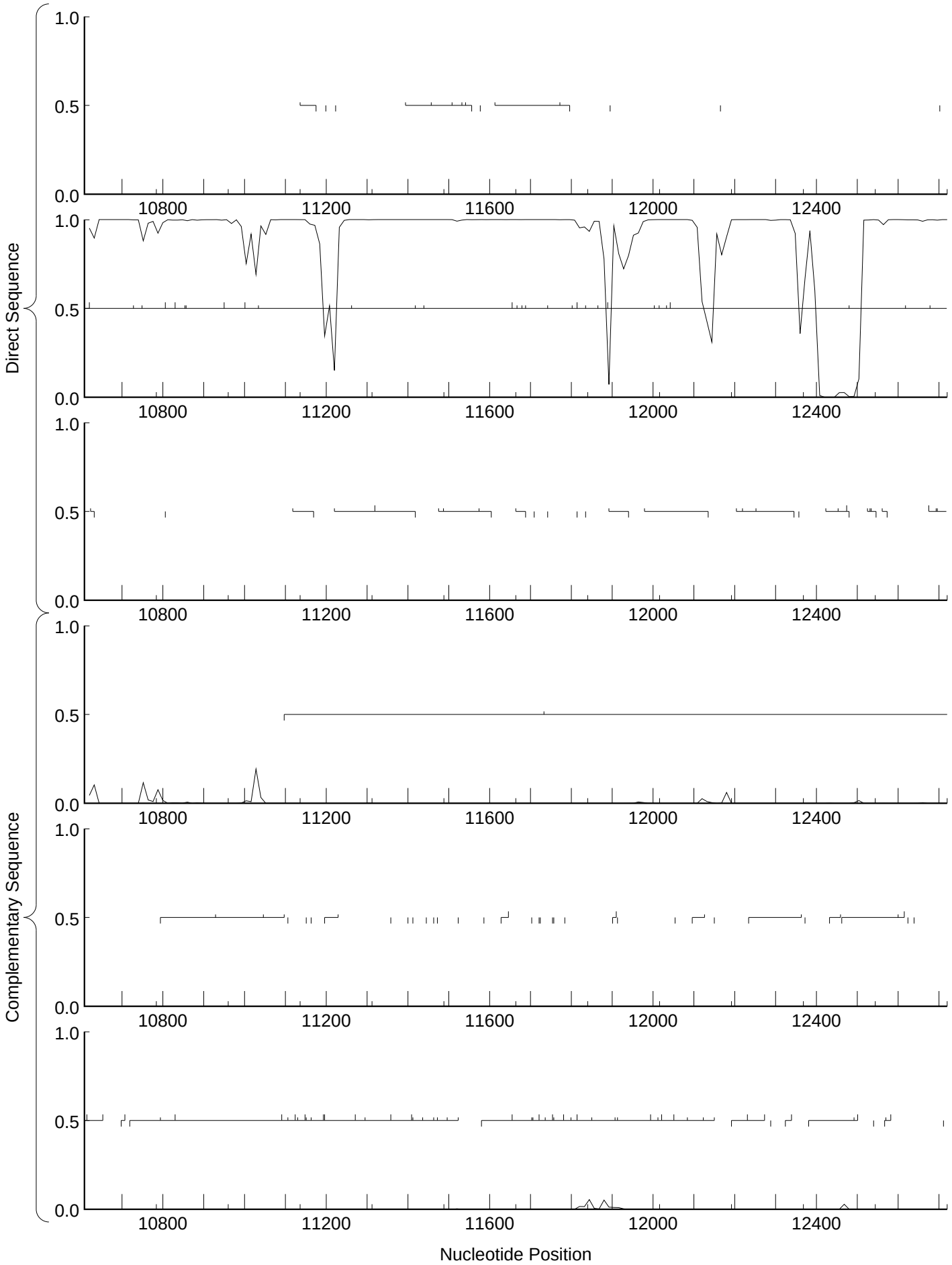


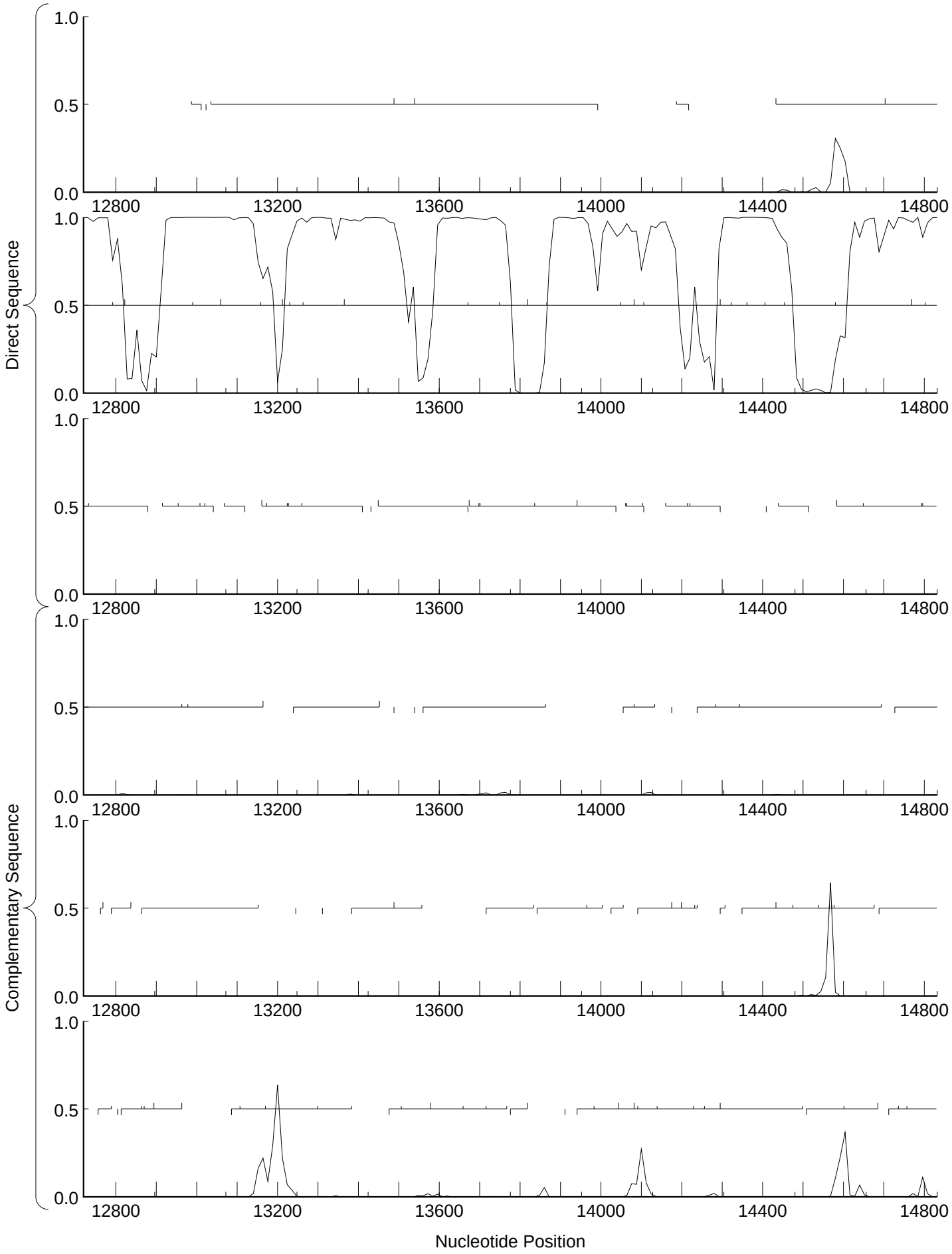

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
4400
4800
5200
5600
6000
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
6400
6800
7200
7600
8000
8400
Nucleotide Position

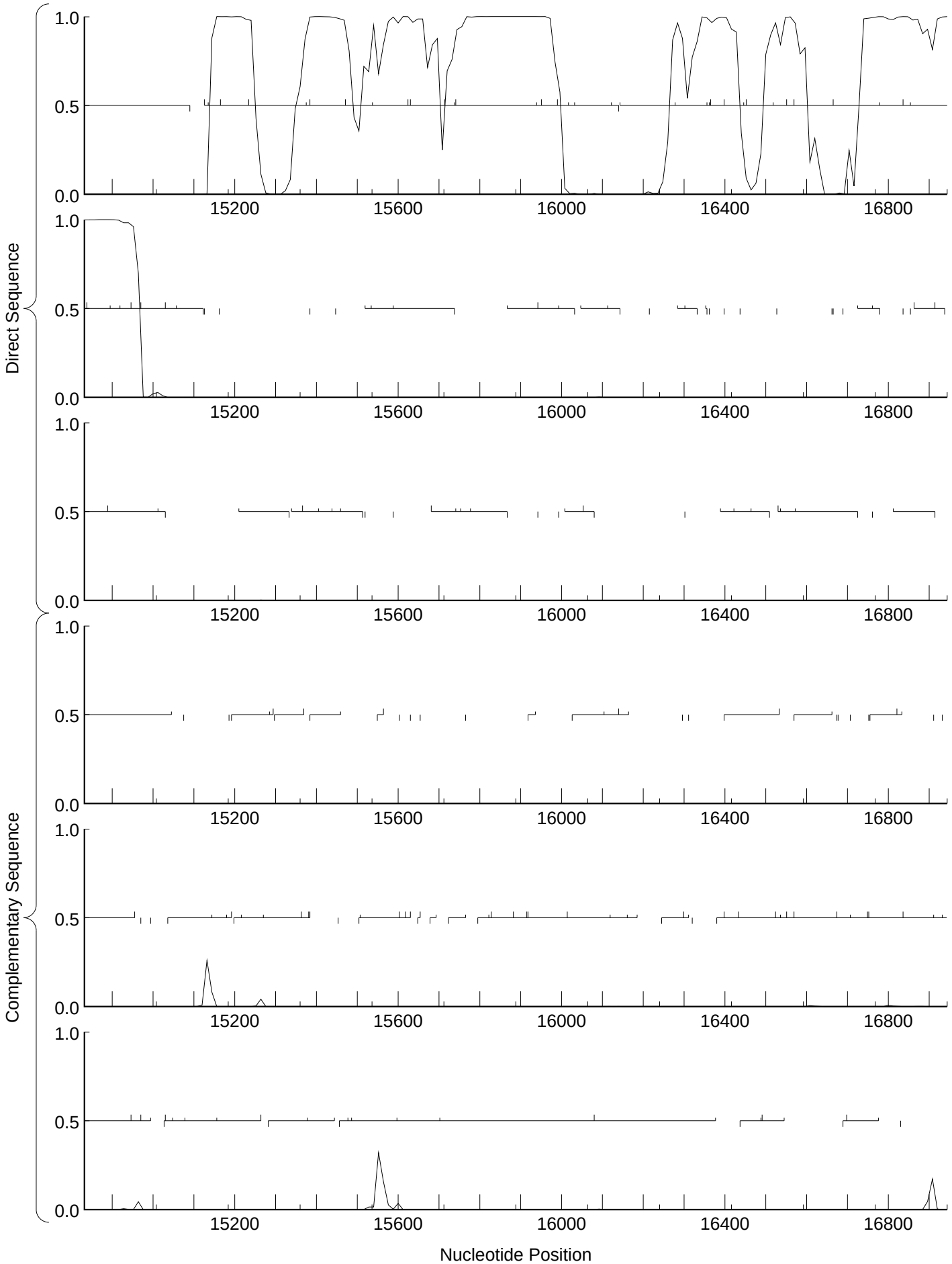

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
8800
9200
9600
10000
10400
Nucleotide Position

nage Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 7/31

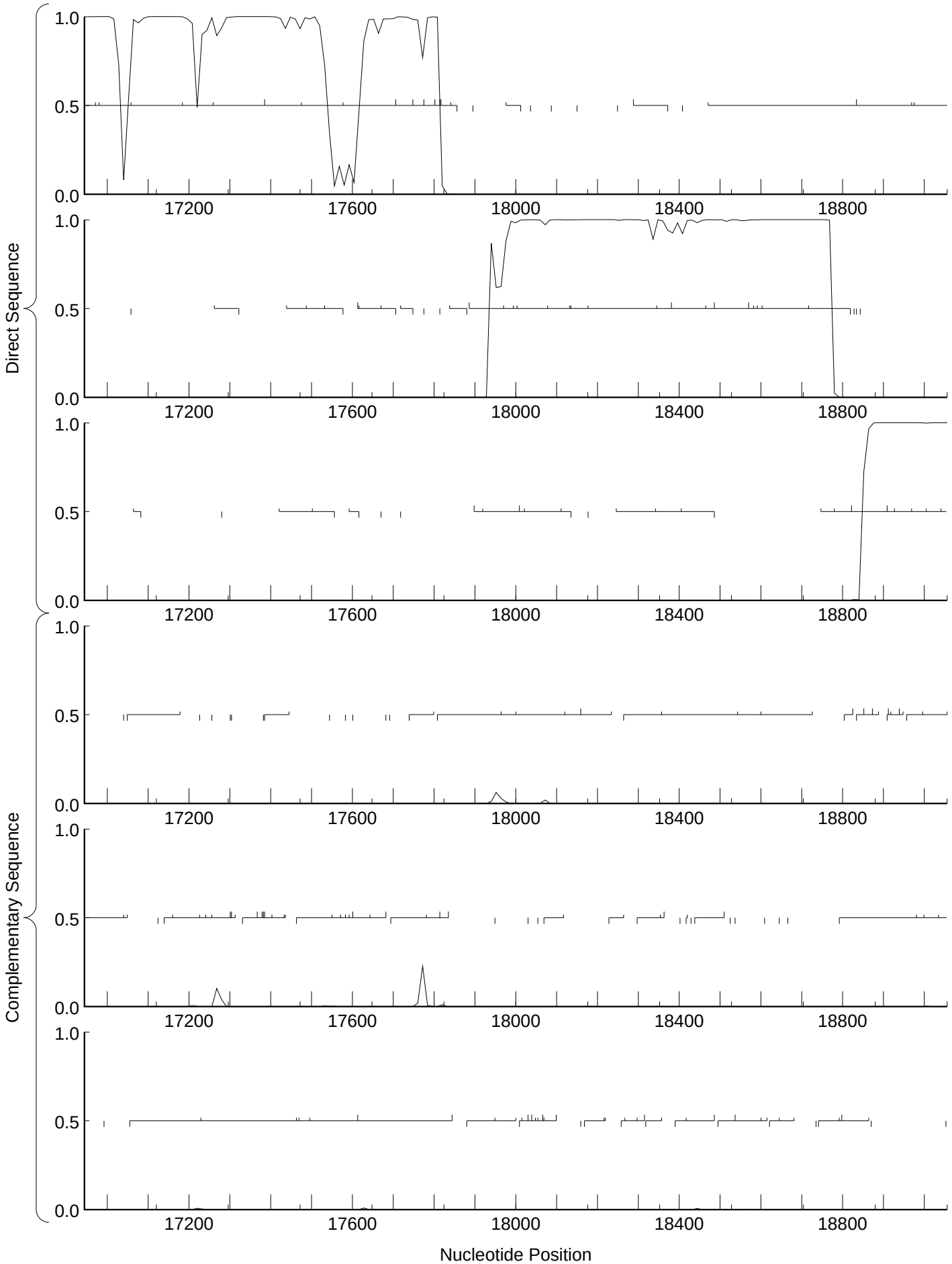


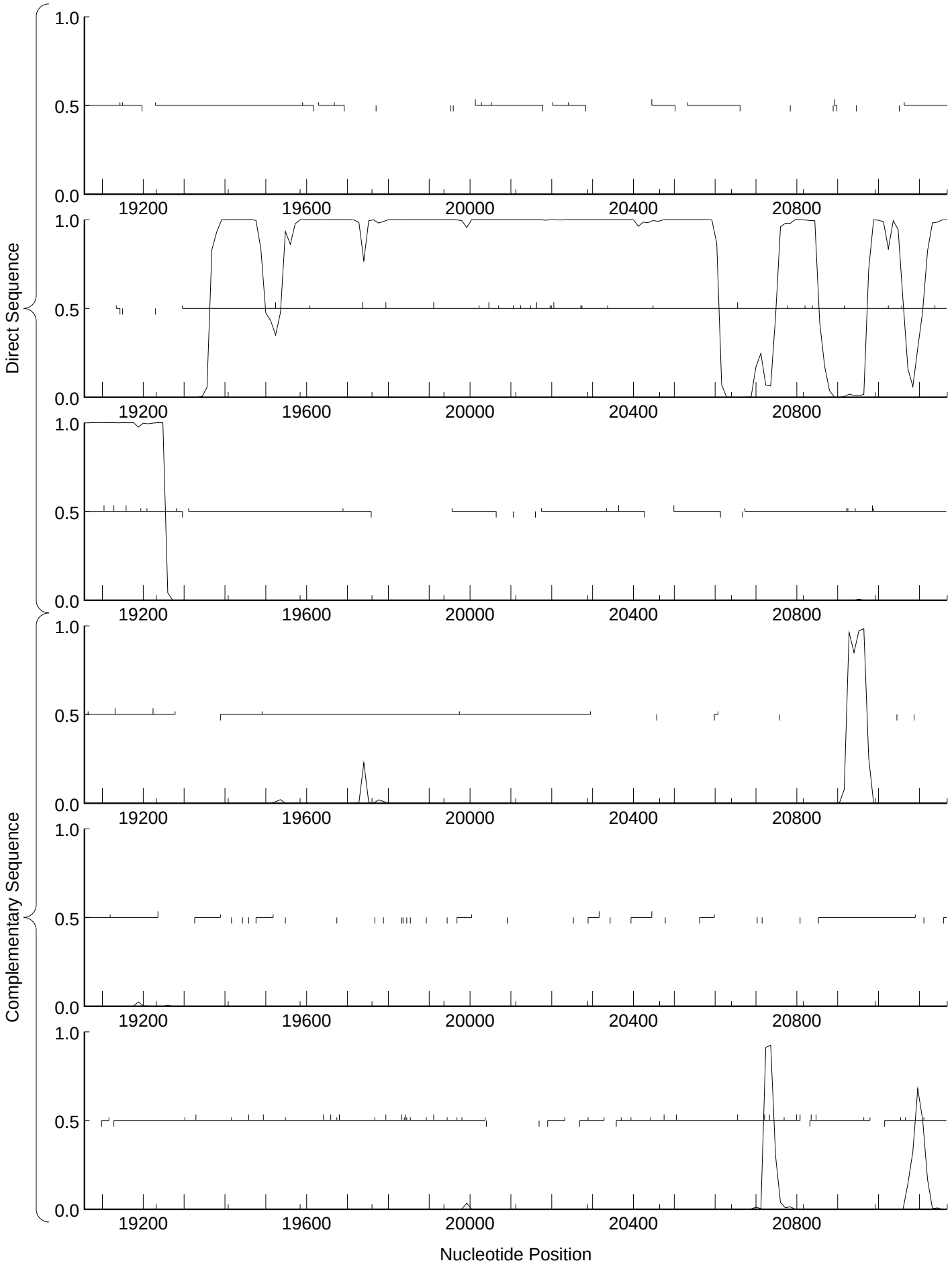

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
12800
13200
13600
14000
14400
14800
Nucleotide Position

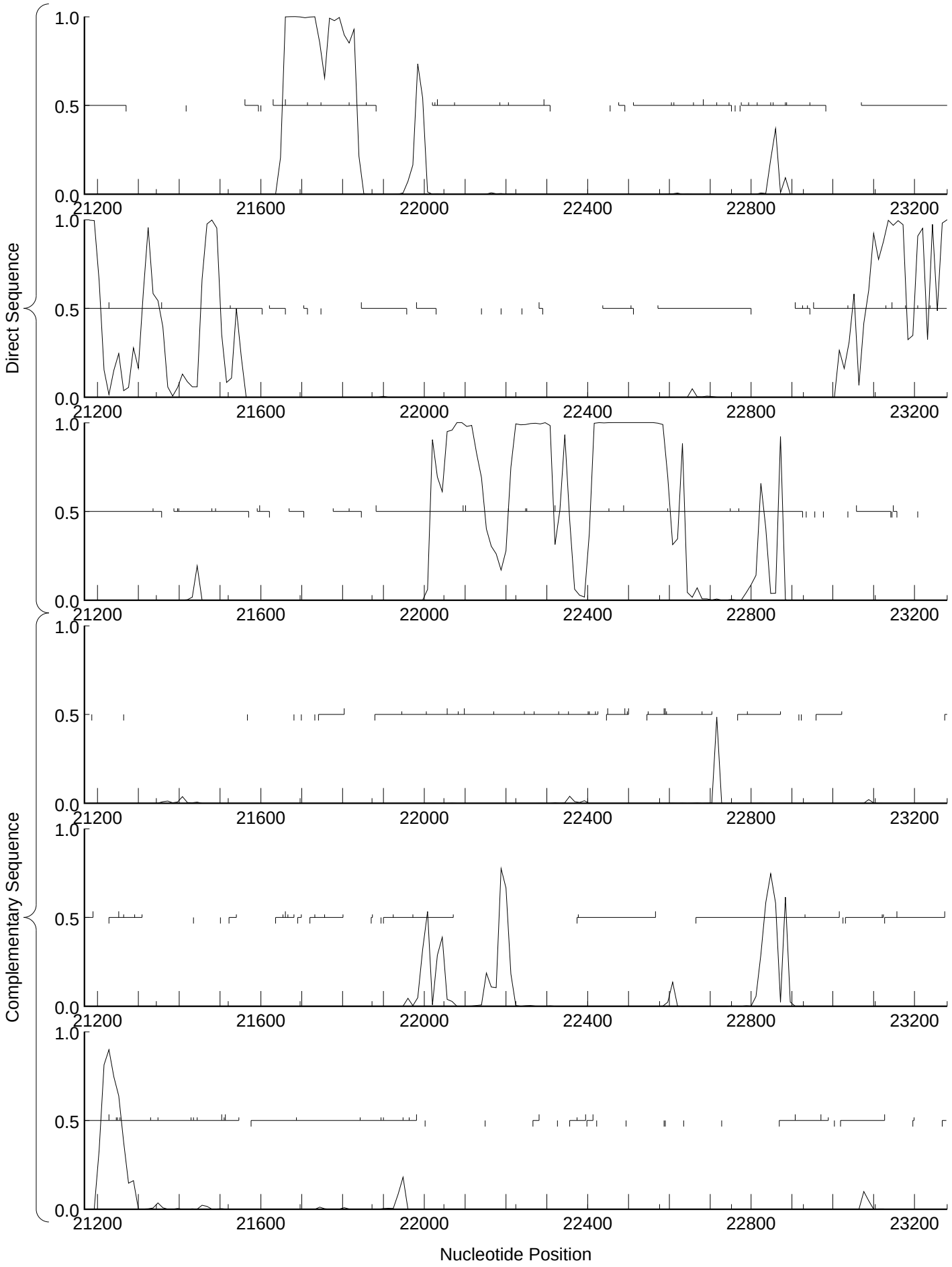
nage Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 9/31

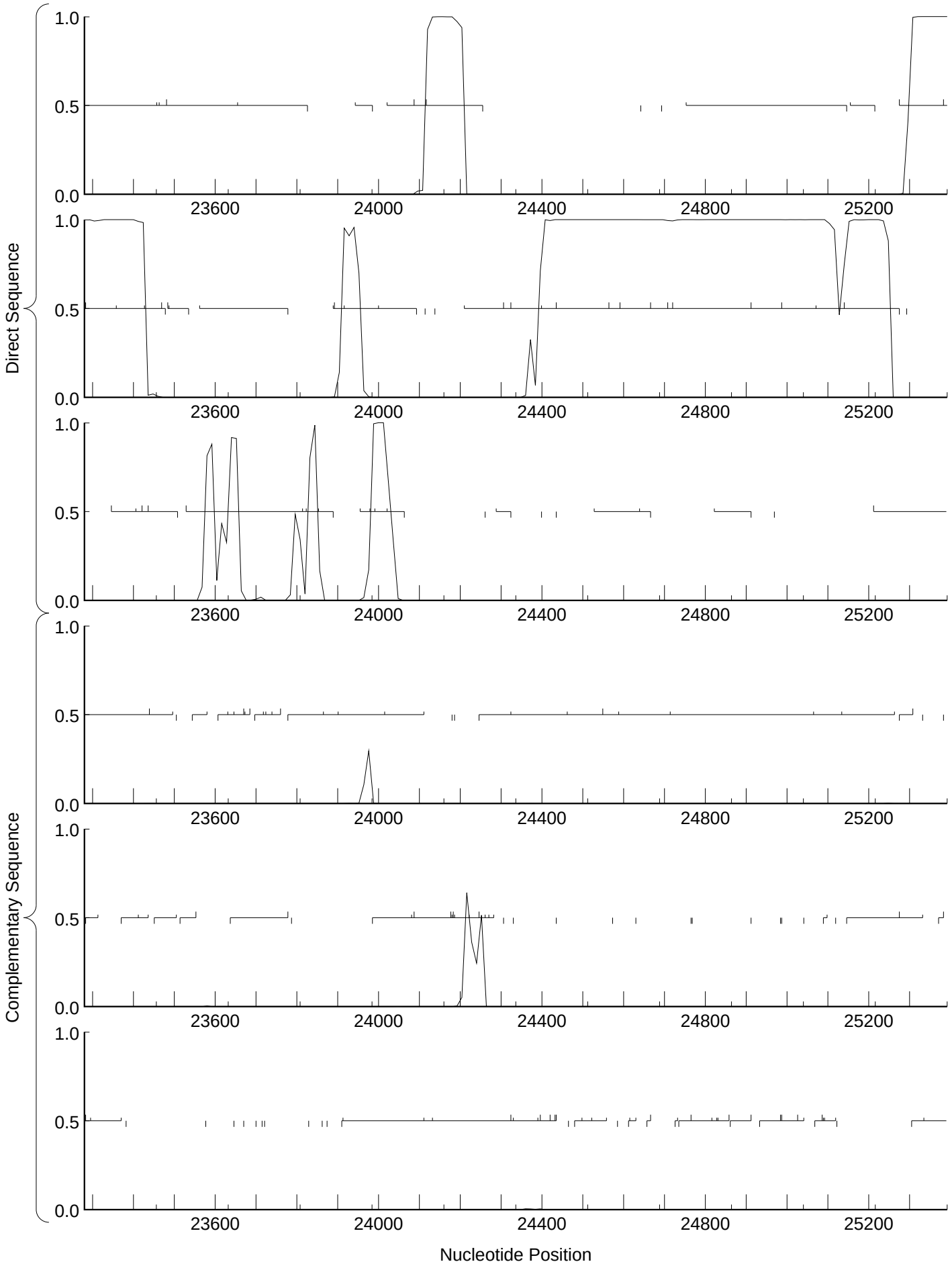


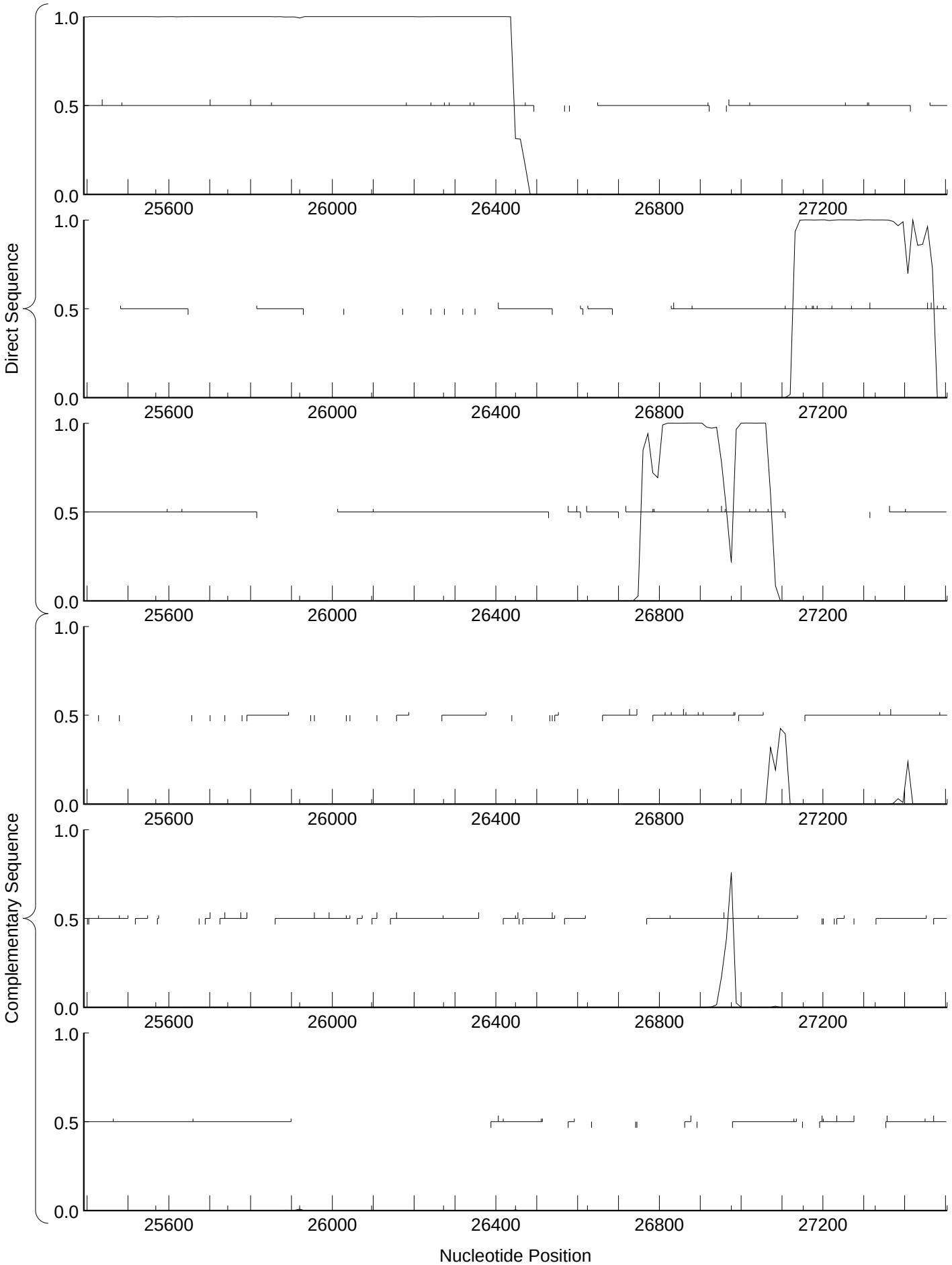
age Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 10/31



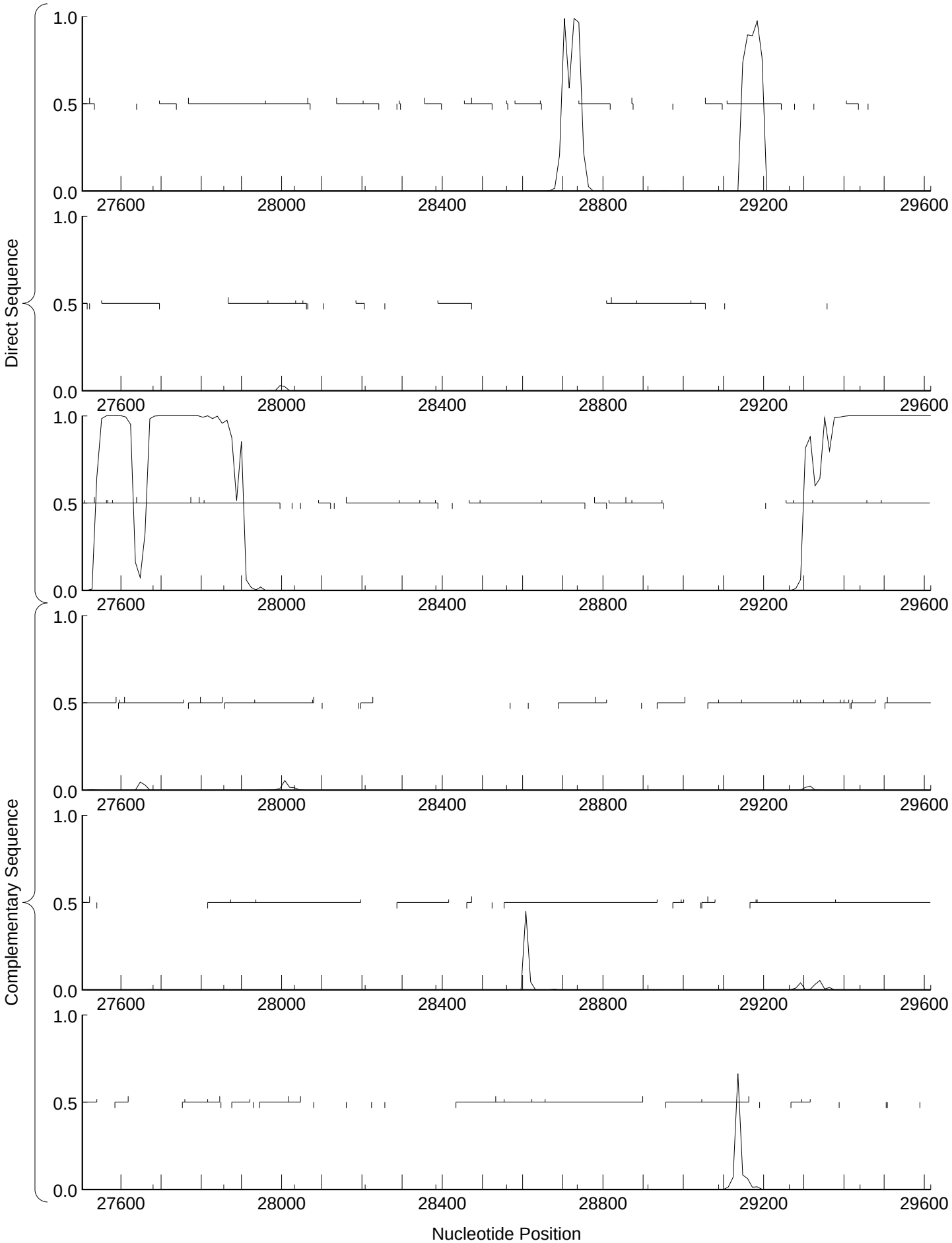

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
19200
19600
20000
20400
20800
Nucleotide Position

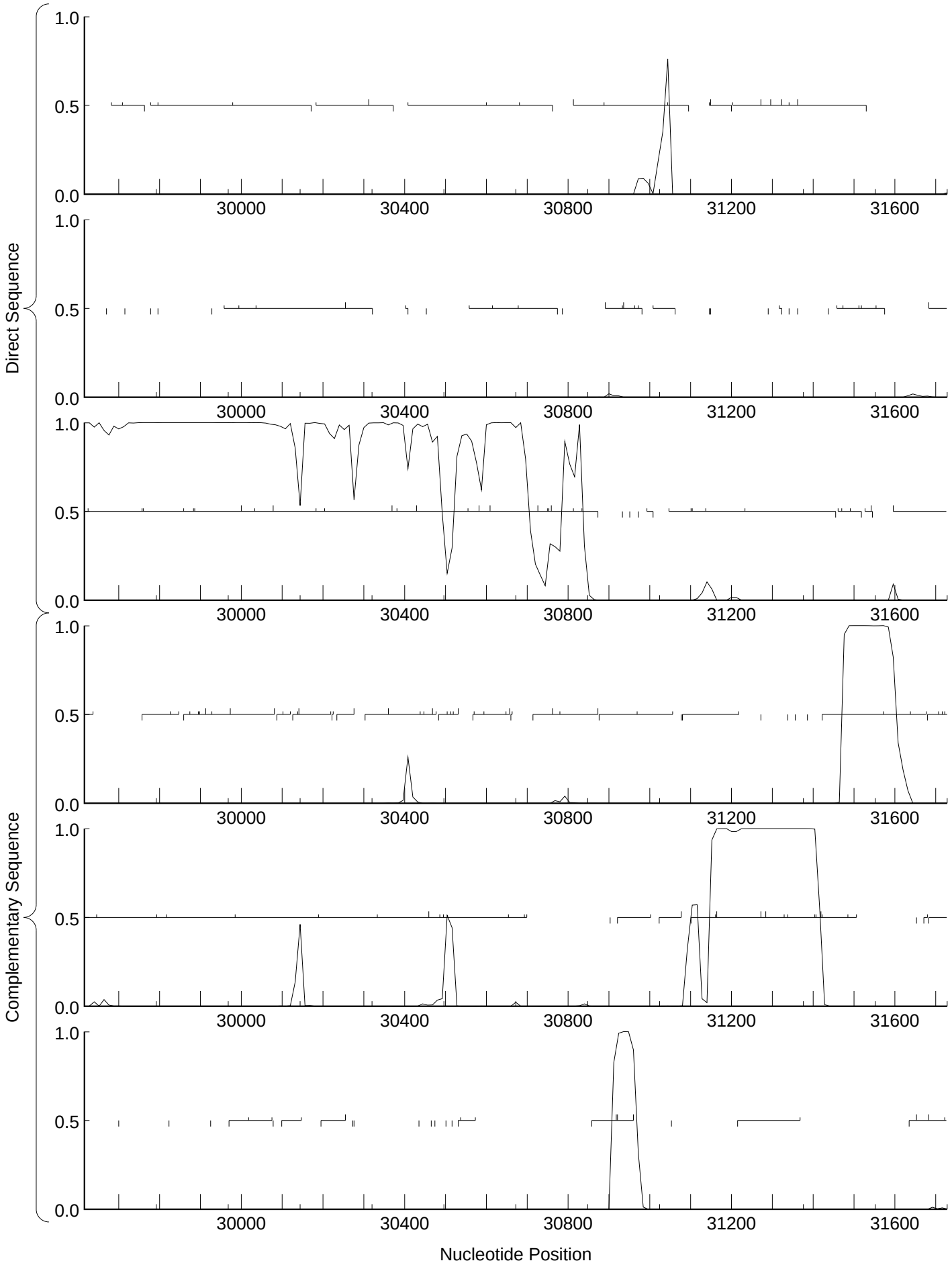

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
21200
21600
22000
22400
22800
23200
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
23600
24000
24400
24800
25200
Nucleotide Position

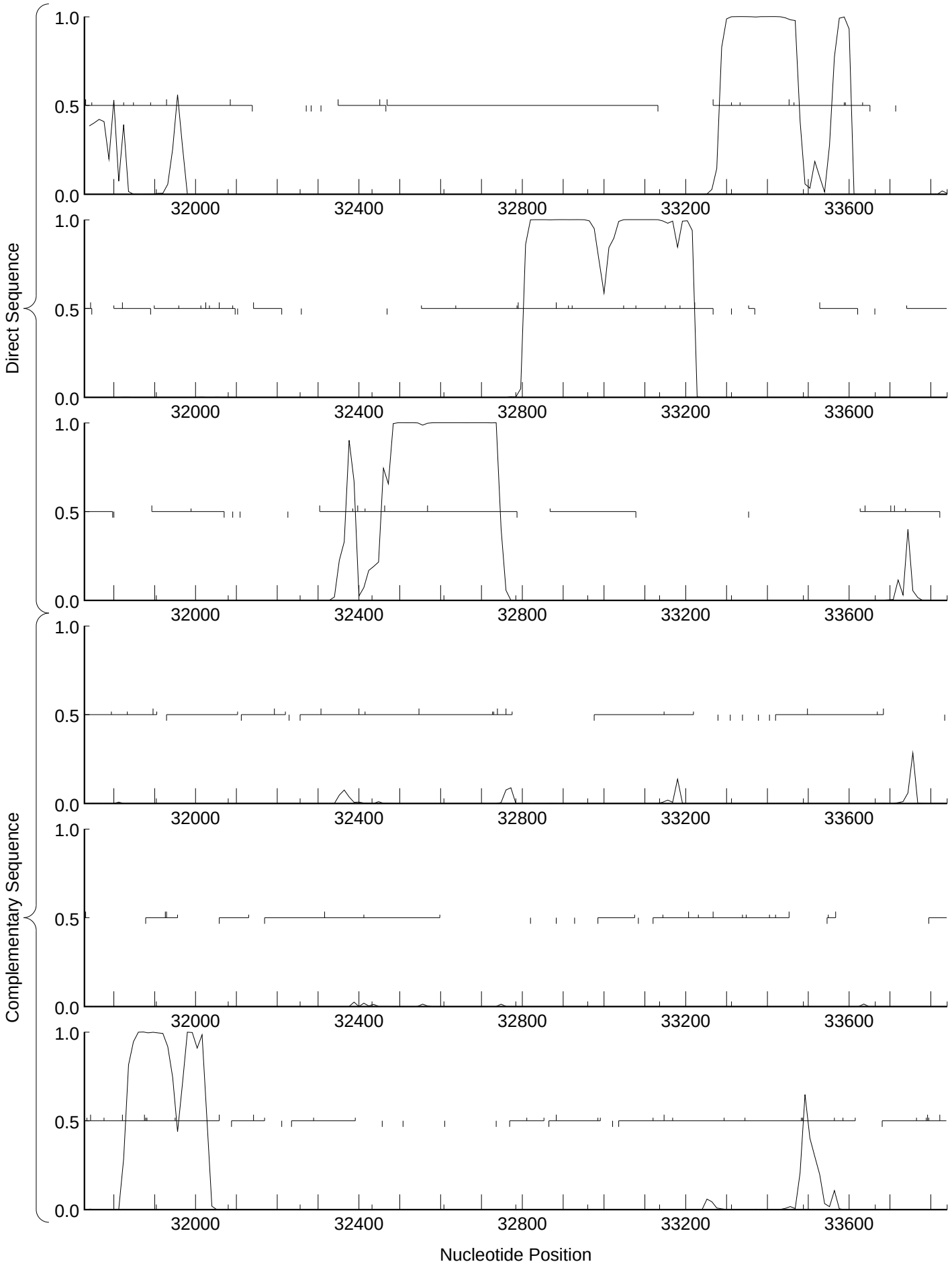

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
25600
26000
26400
26800
27200
Nucleotide Position

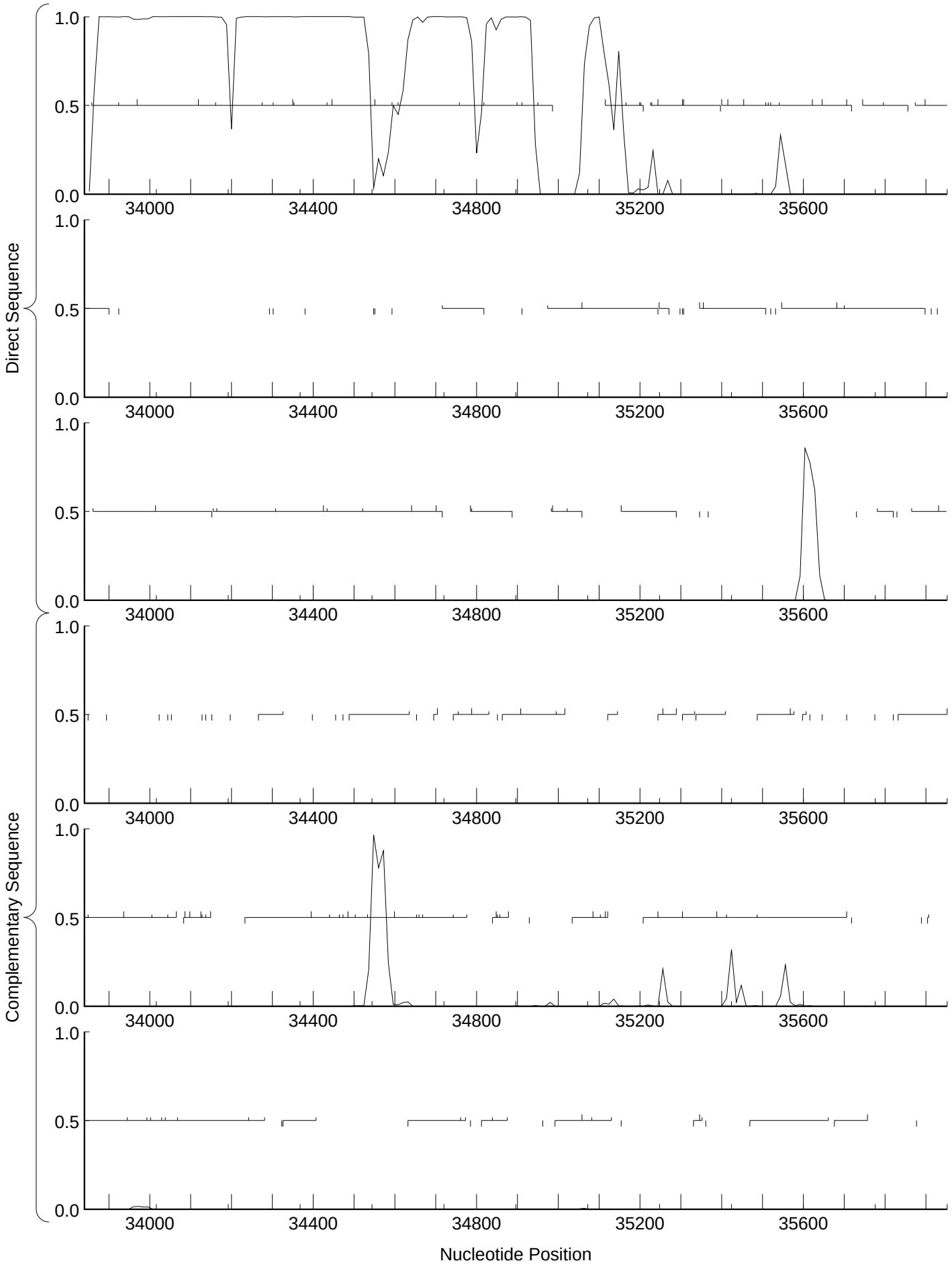
age Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 15/31

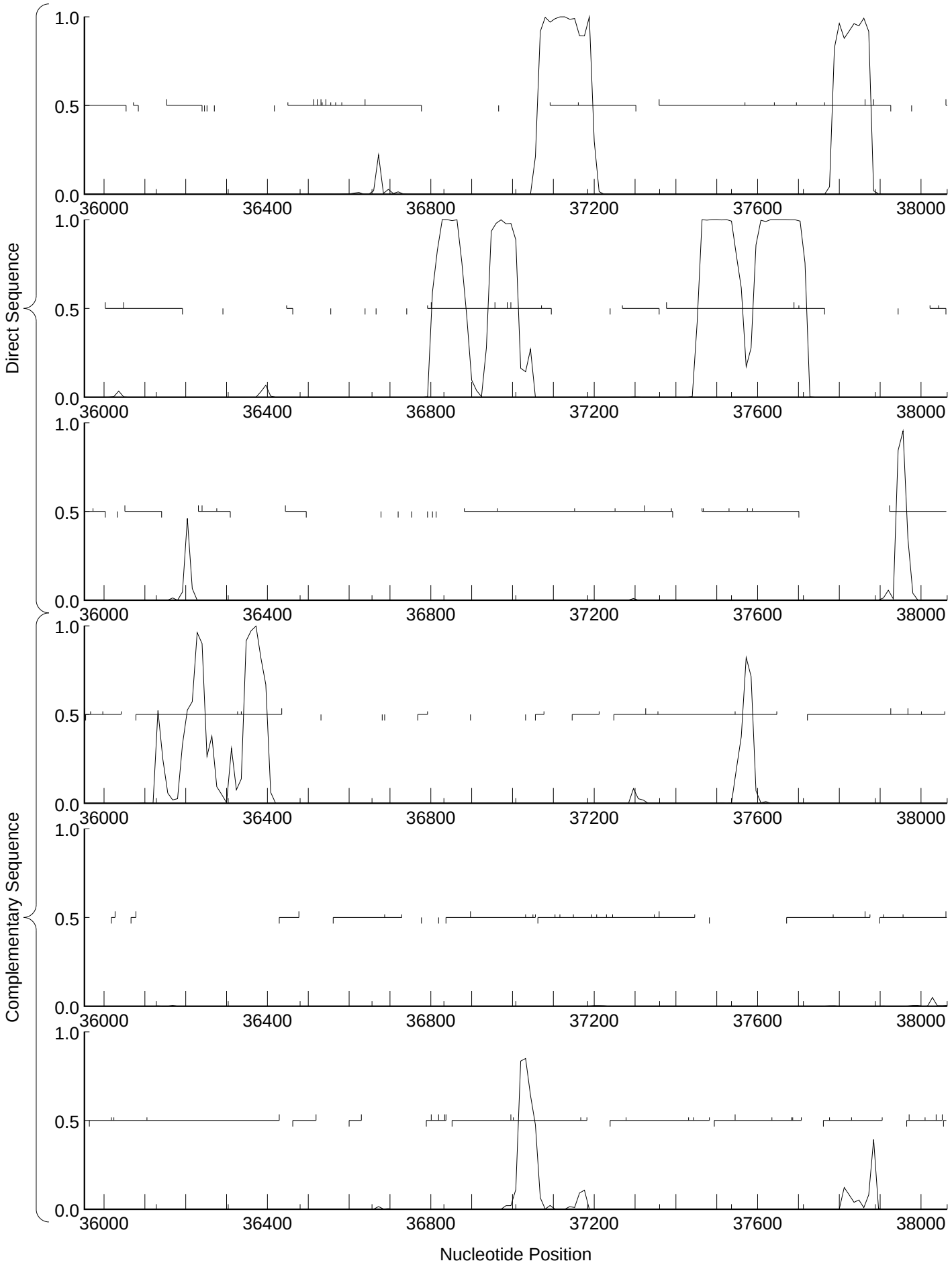


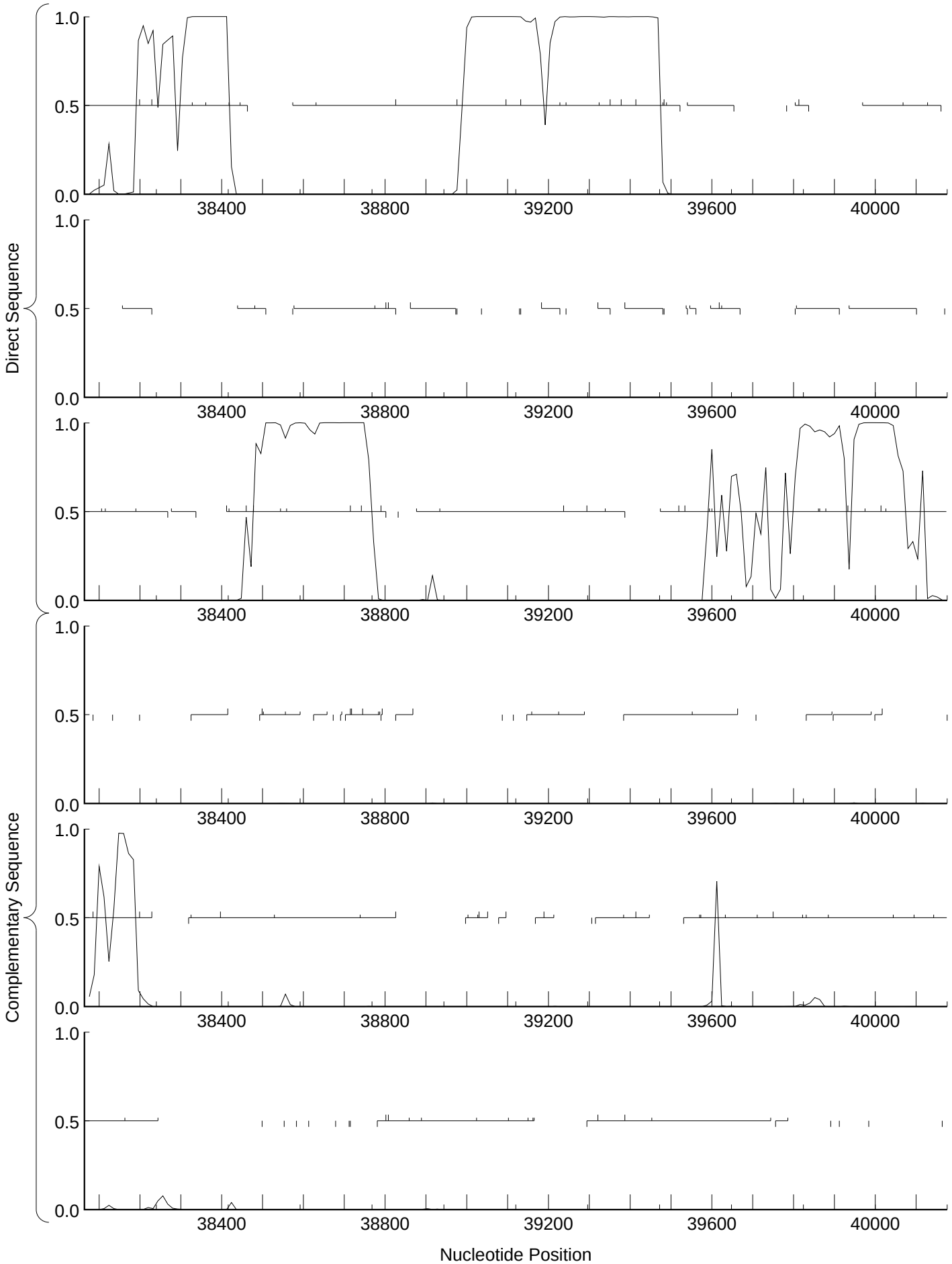

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
30000
30400
30800
31200
31600
Nucleotide Position

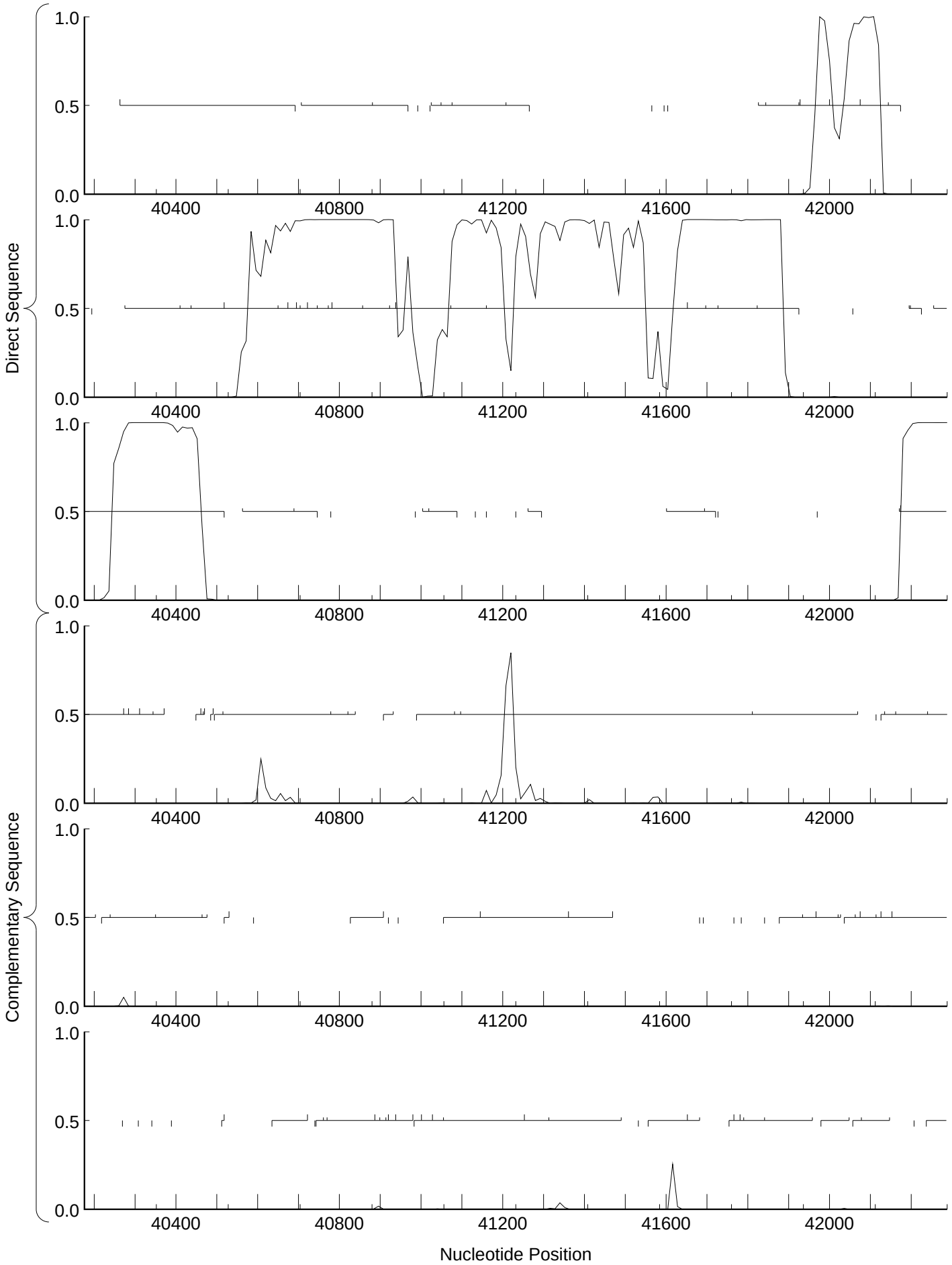
age Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 17/31

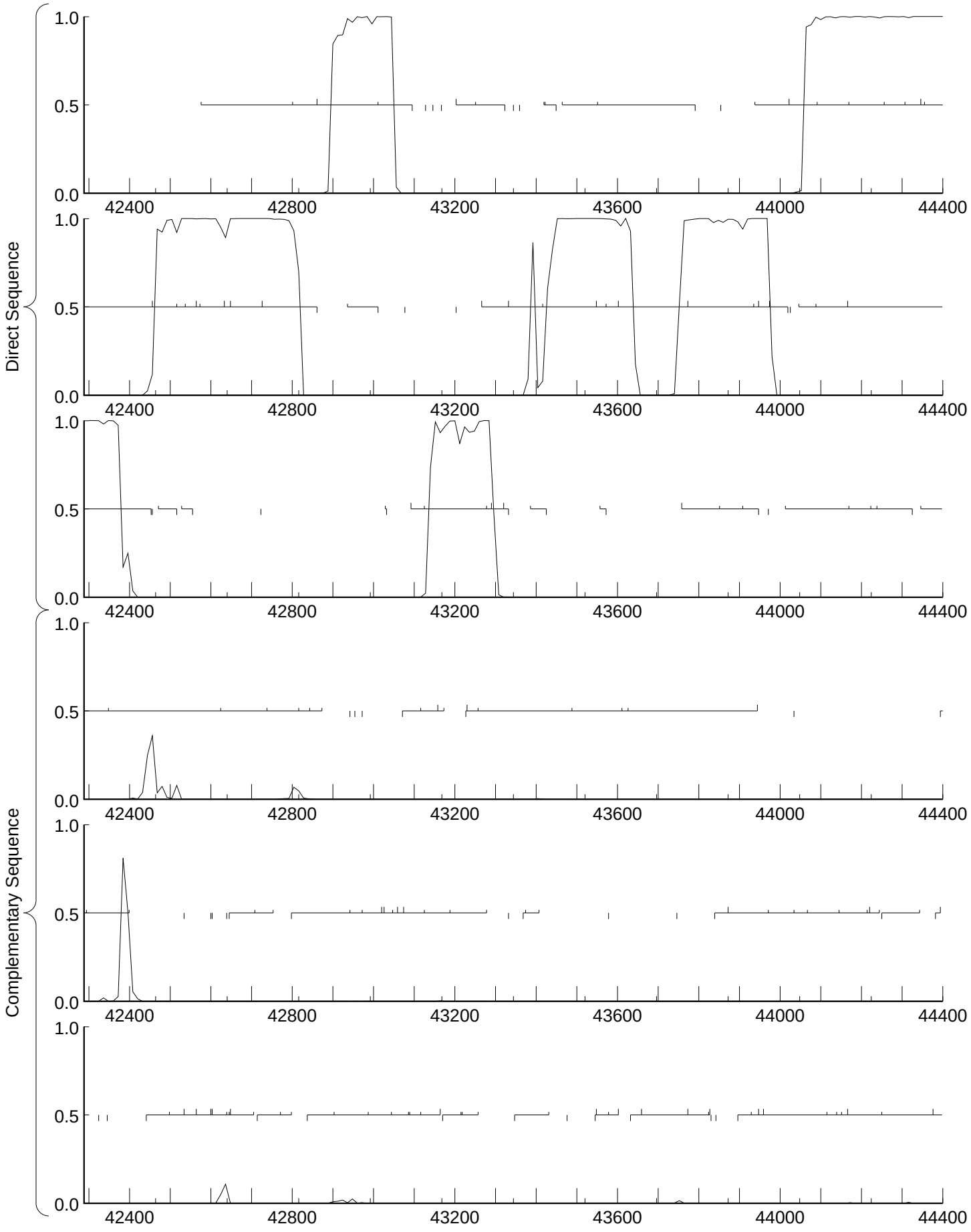


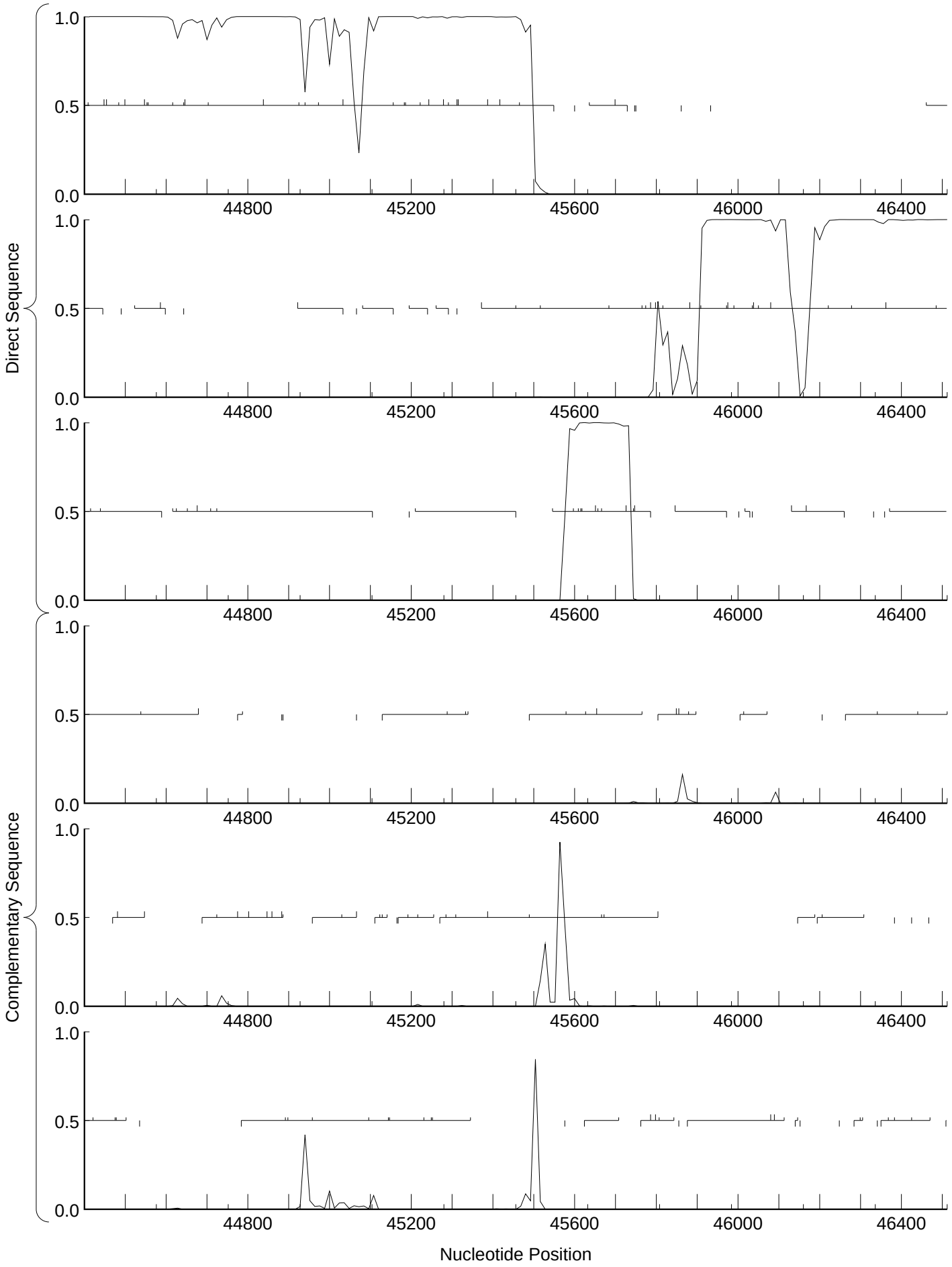

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
34800
35200
35600
Nucleotide Position

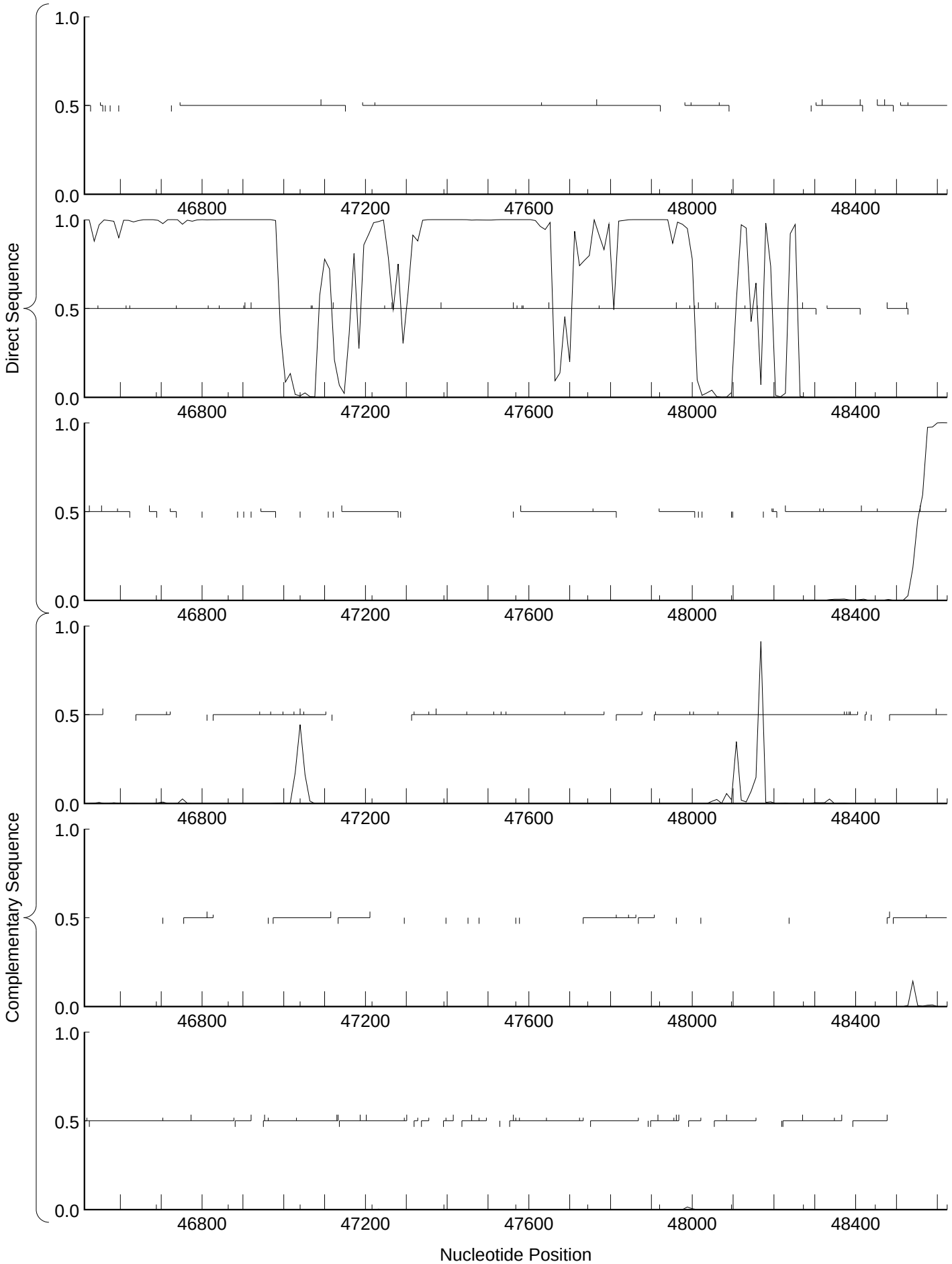

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
36000
36400
36800
37200
37600
38000
Nucleotide Position

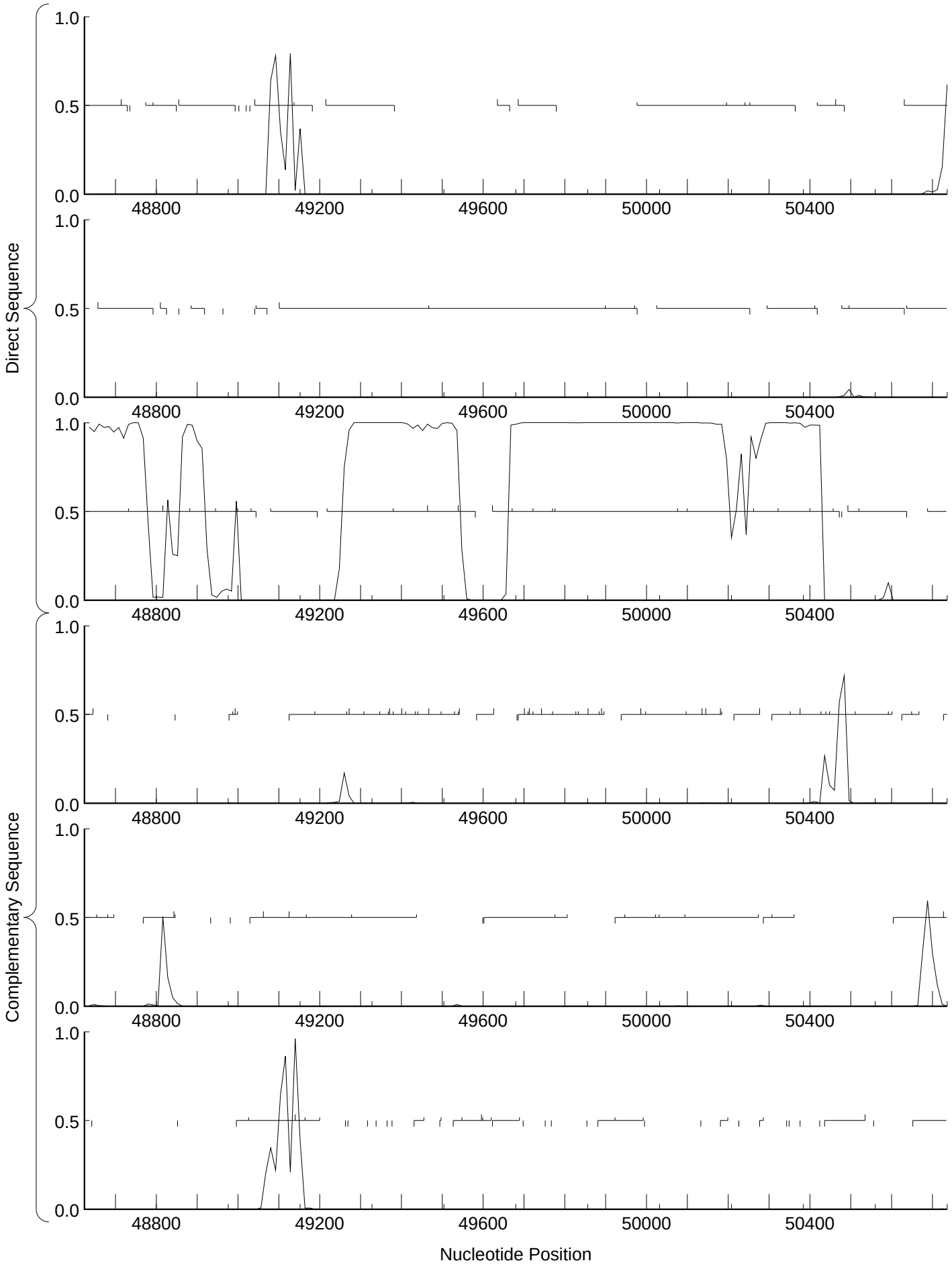

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

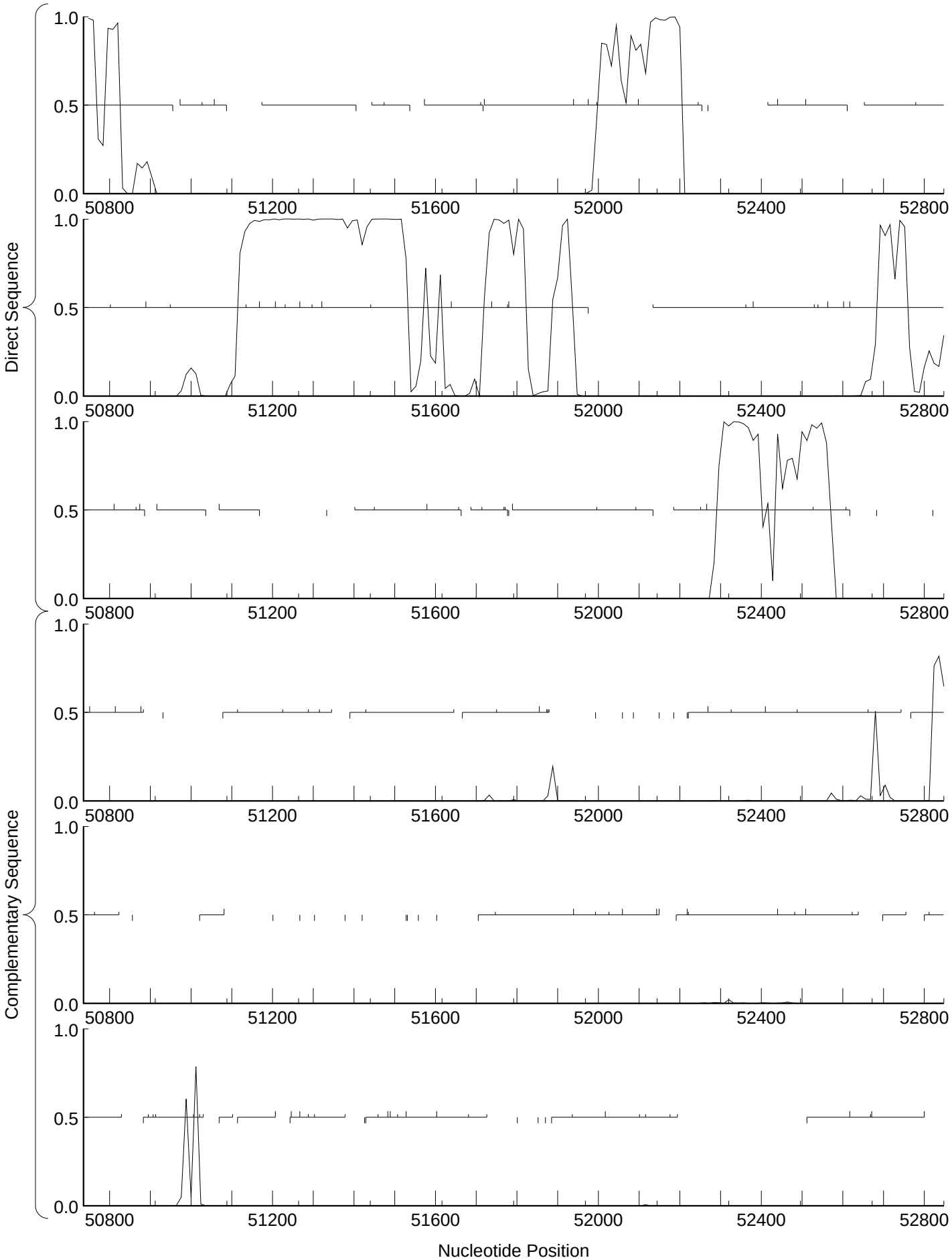

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
40400
40800
41200
41600
42000
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
42400
42800
43200
43600
44000
44400
Nucleotide Position

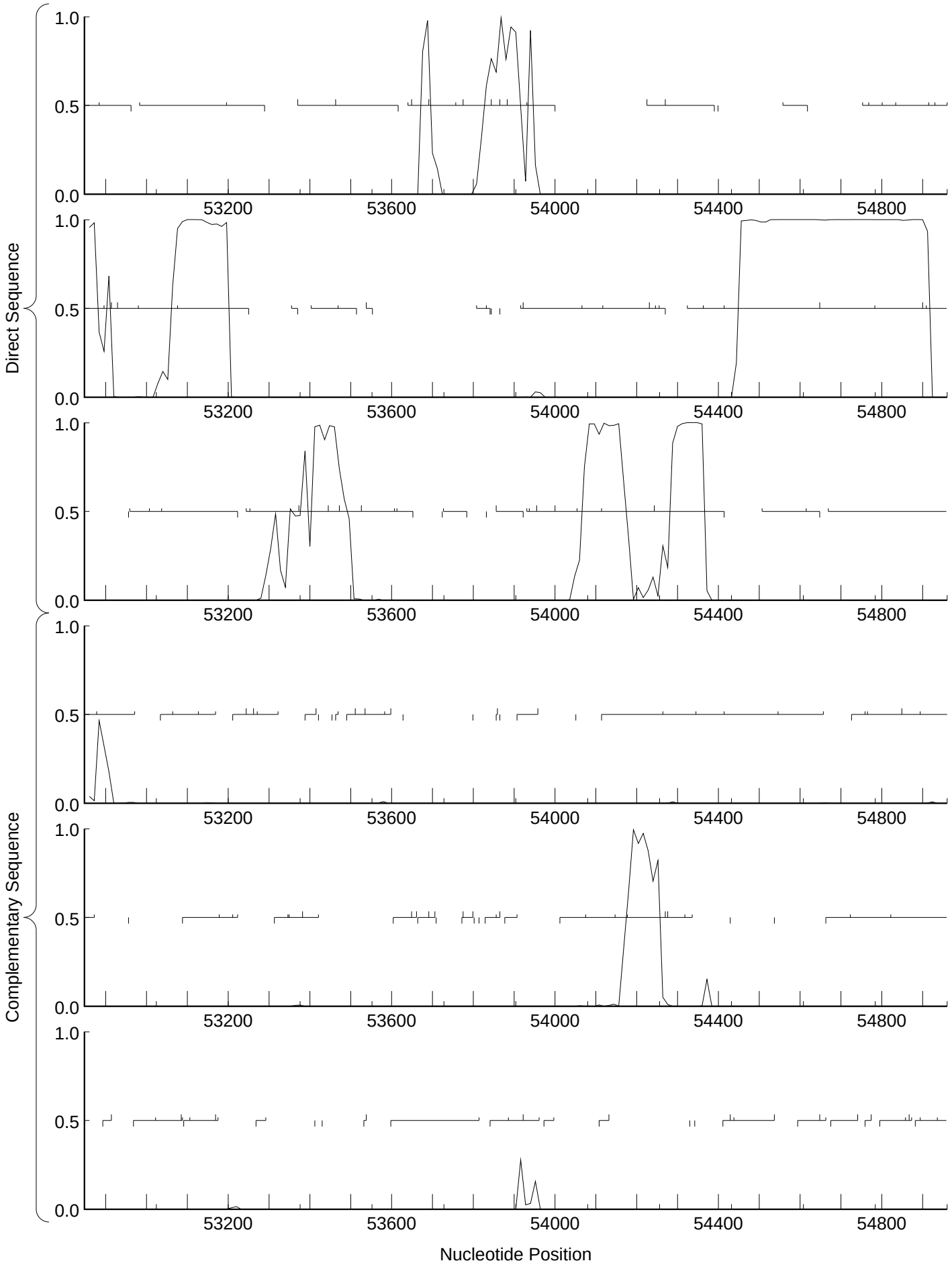

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
44800
45200
45600
46000
46400
Nucleotide Position

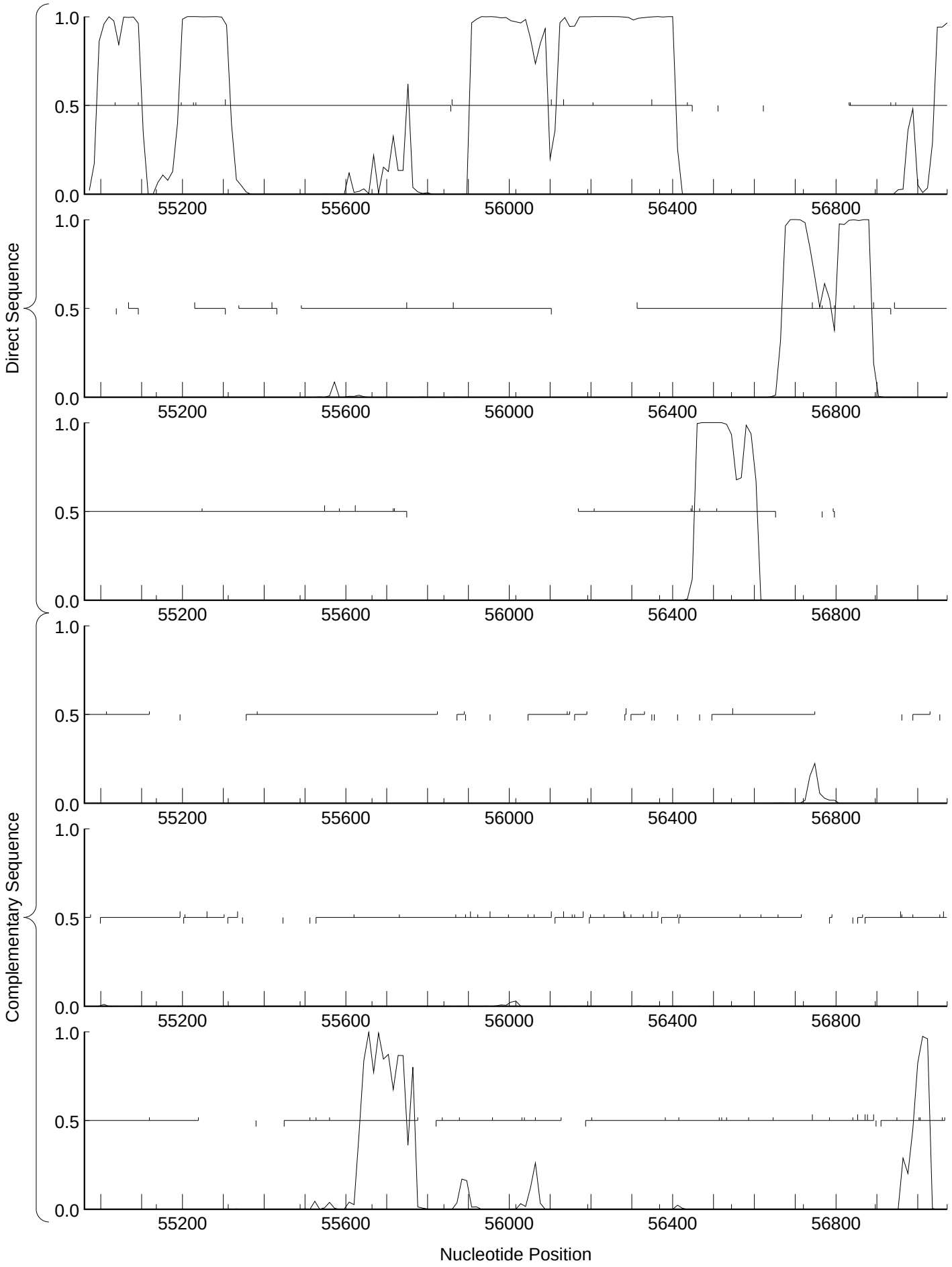

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
46800
47200
47600
48000
48400
Nucleotide Position

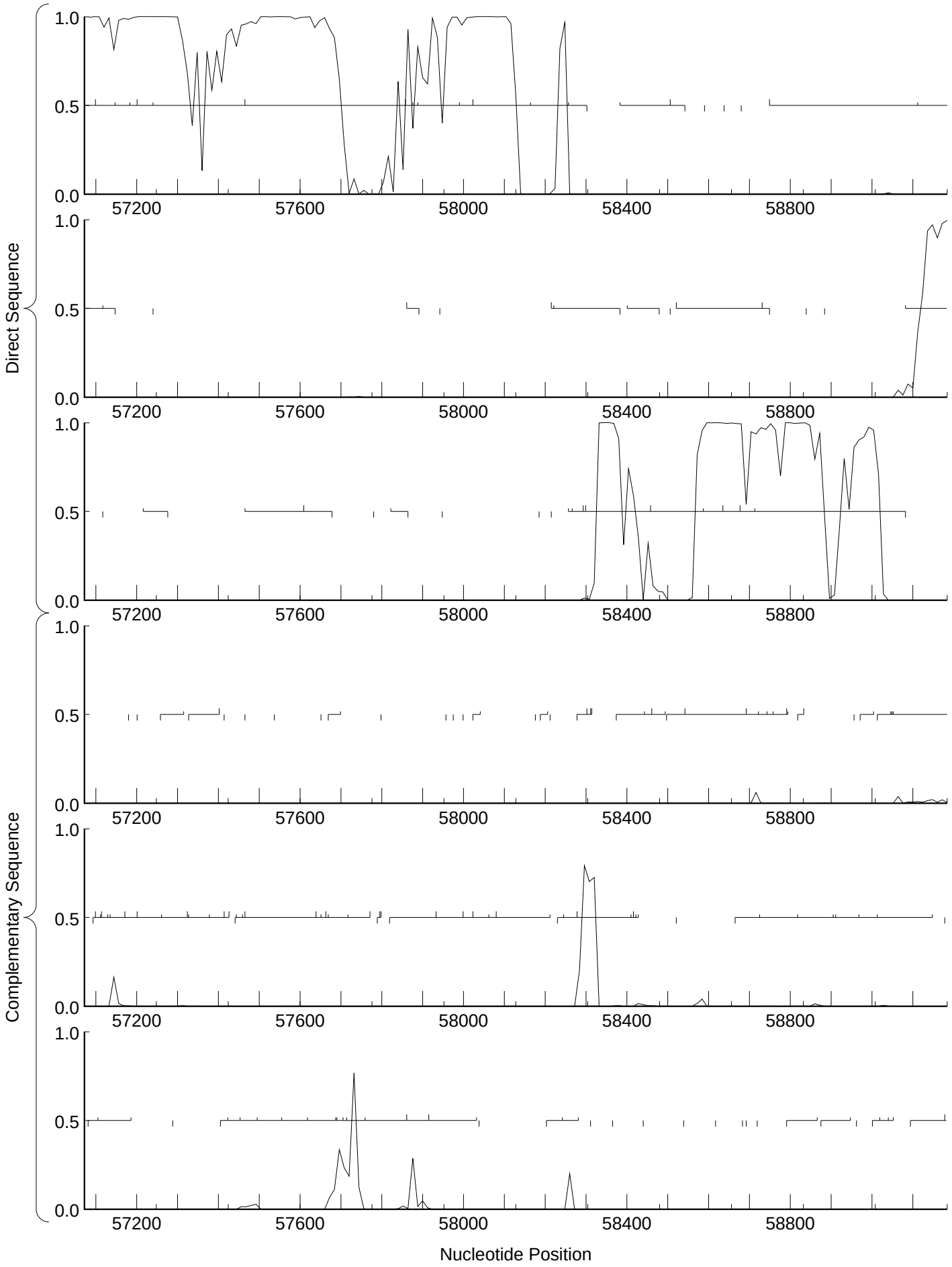

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
48800
49200
49600
50000
50400
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
50800
51200
51600
52000
52400
52800
Nucleotide Position

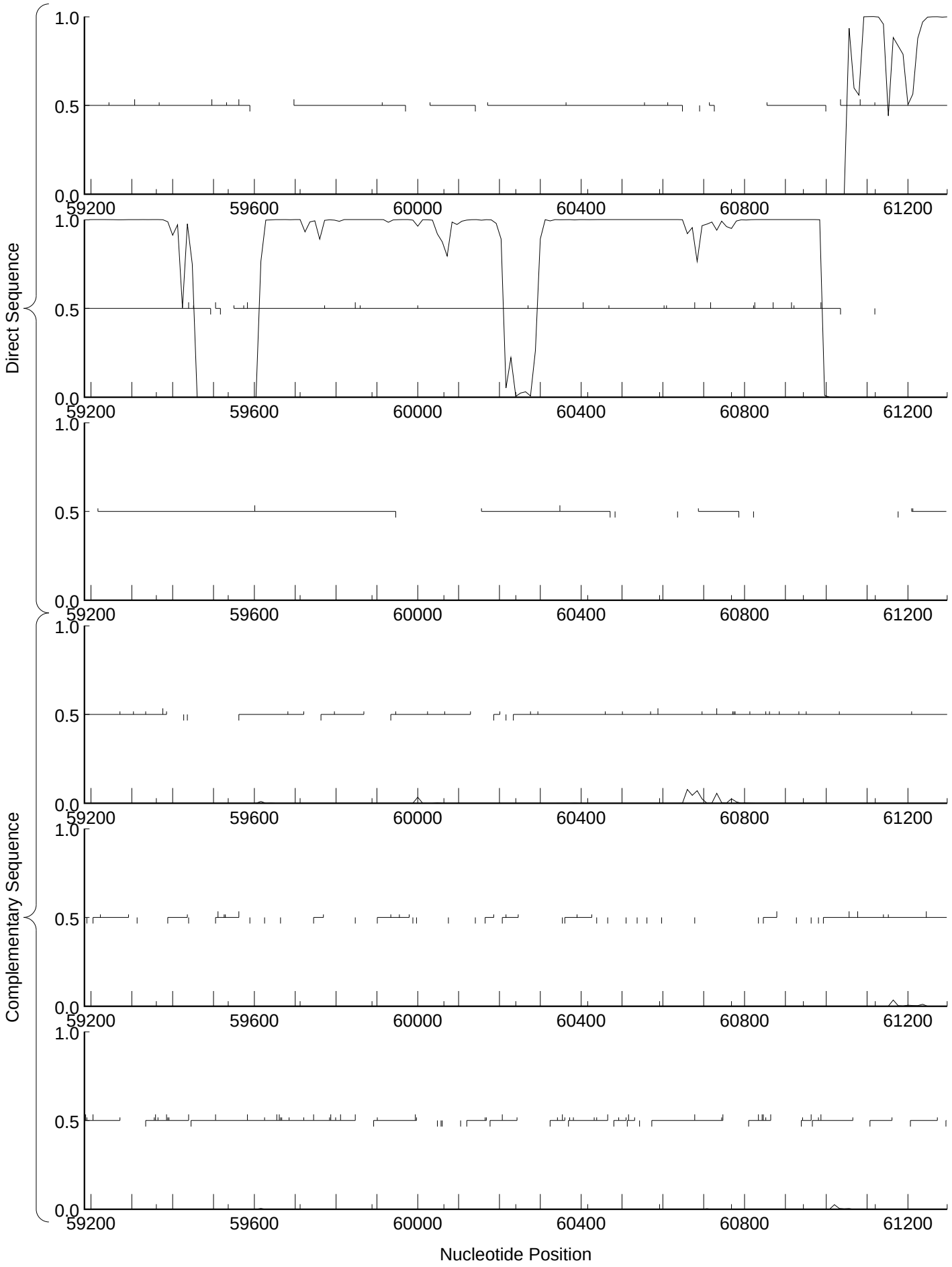
age Sparky Complete Sequence, 63334 bp including 10-base 3' overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 27/31

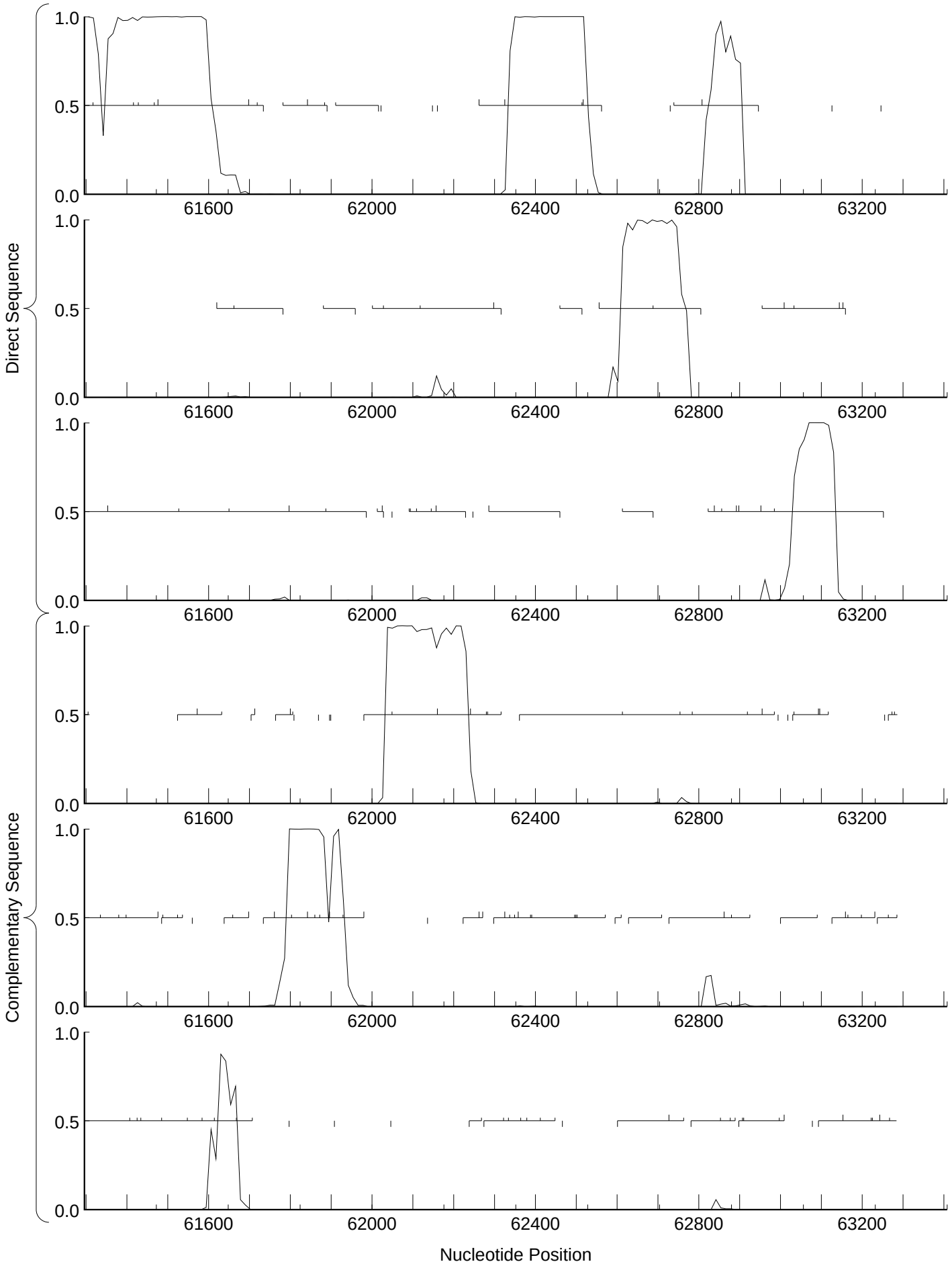



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position


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

age Sparky Complete Sequence, 63334 bp including 10-base 3’ overhang (CGGATGGCAT), Order 4, Window 96, Step 12, 30/31




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
61600
62000
62400
62800
63200
Nucleotide Position