GeneMark

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

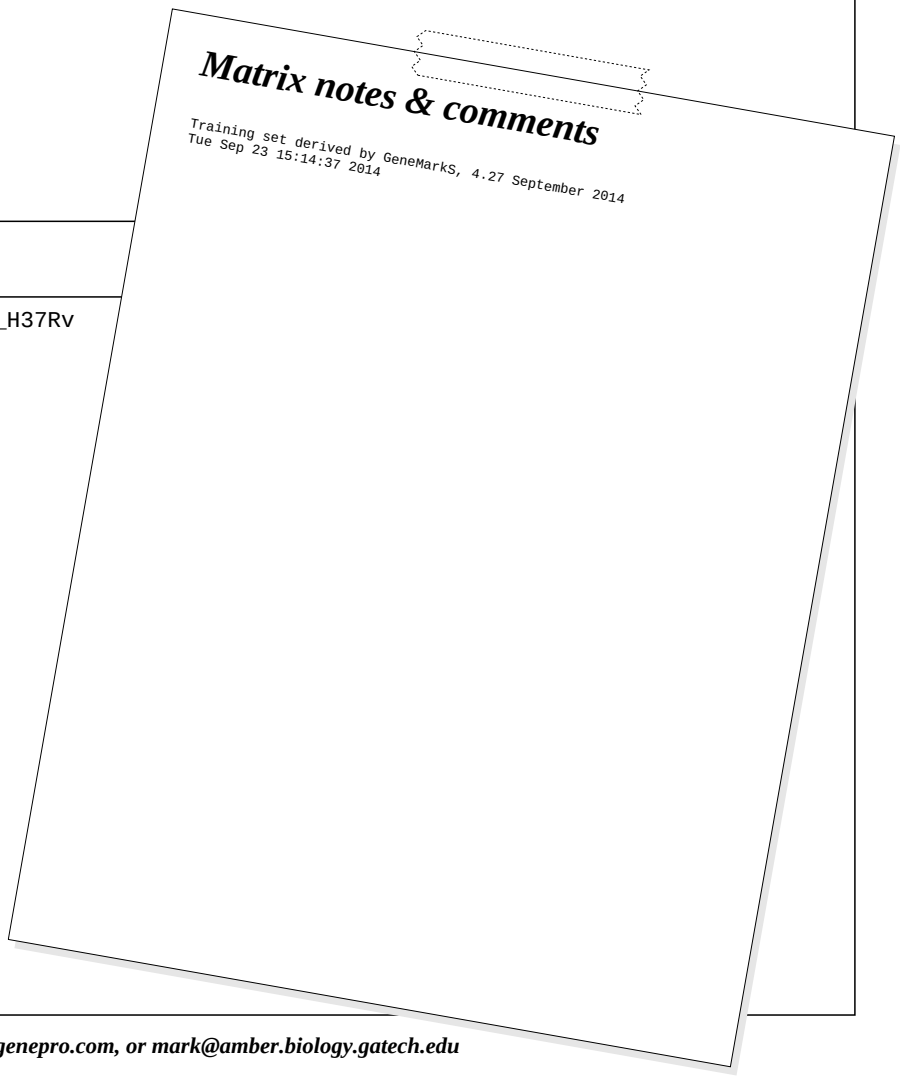
PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster
Analysis Date    :  3/28/24 at 15:45:05
Pages            :  34
Sequence Length  :  68608 bp
GC Content       :   66.43%

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

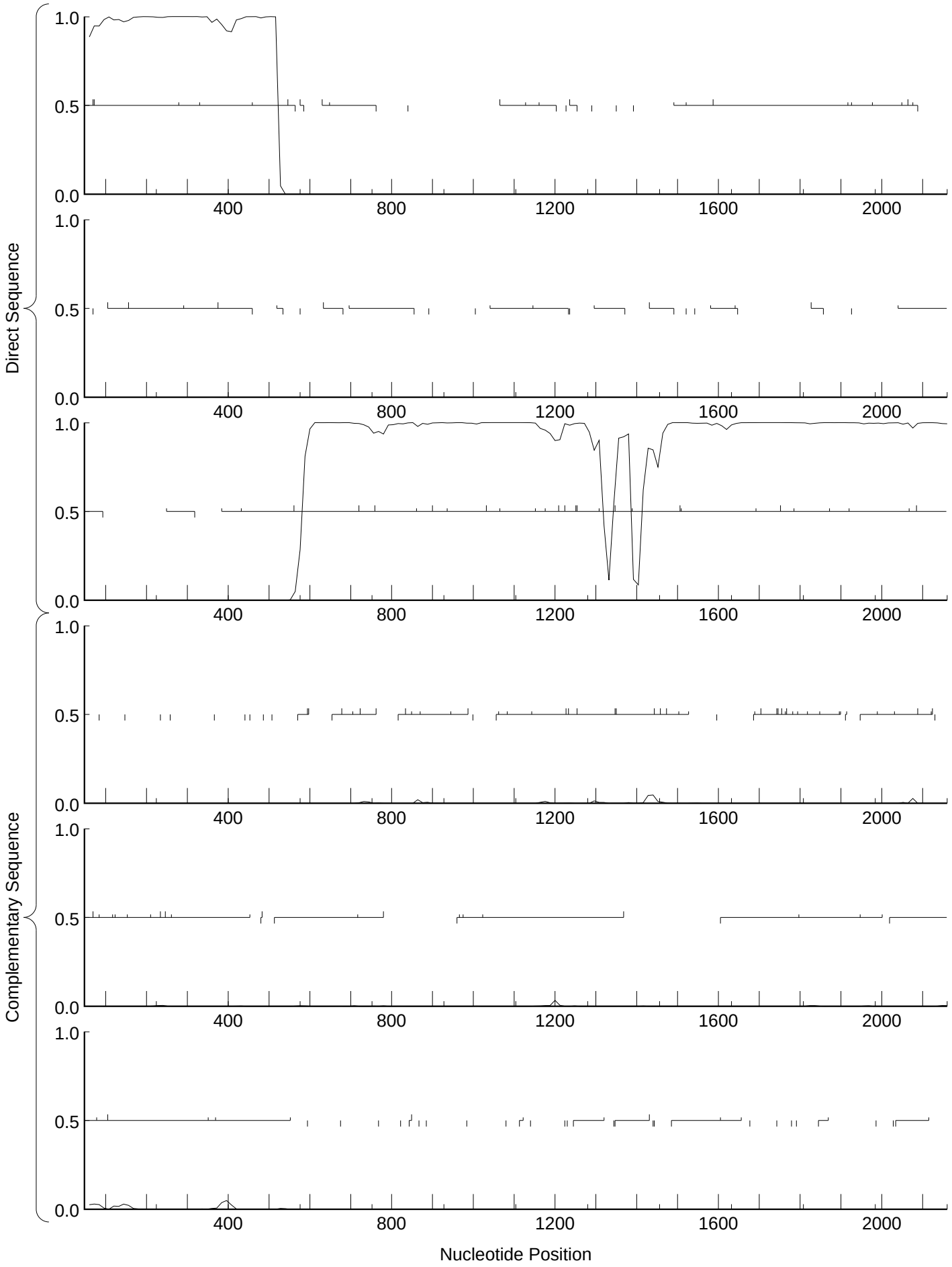
```
Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

Order      :  4
```

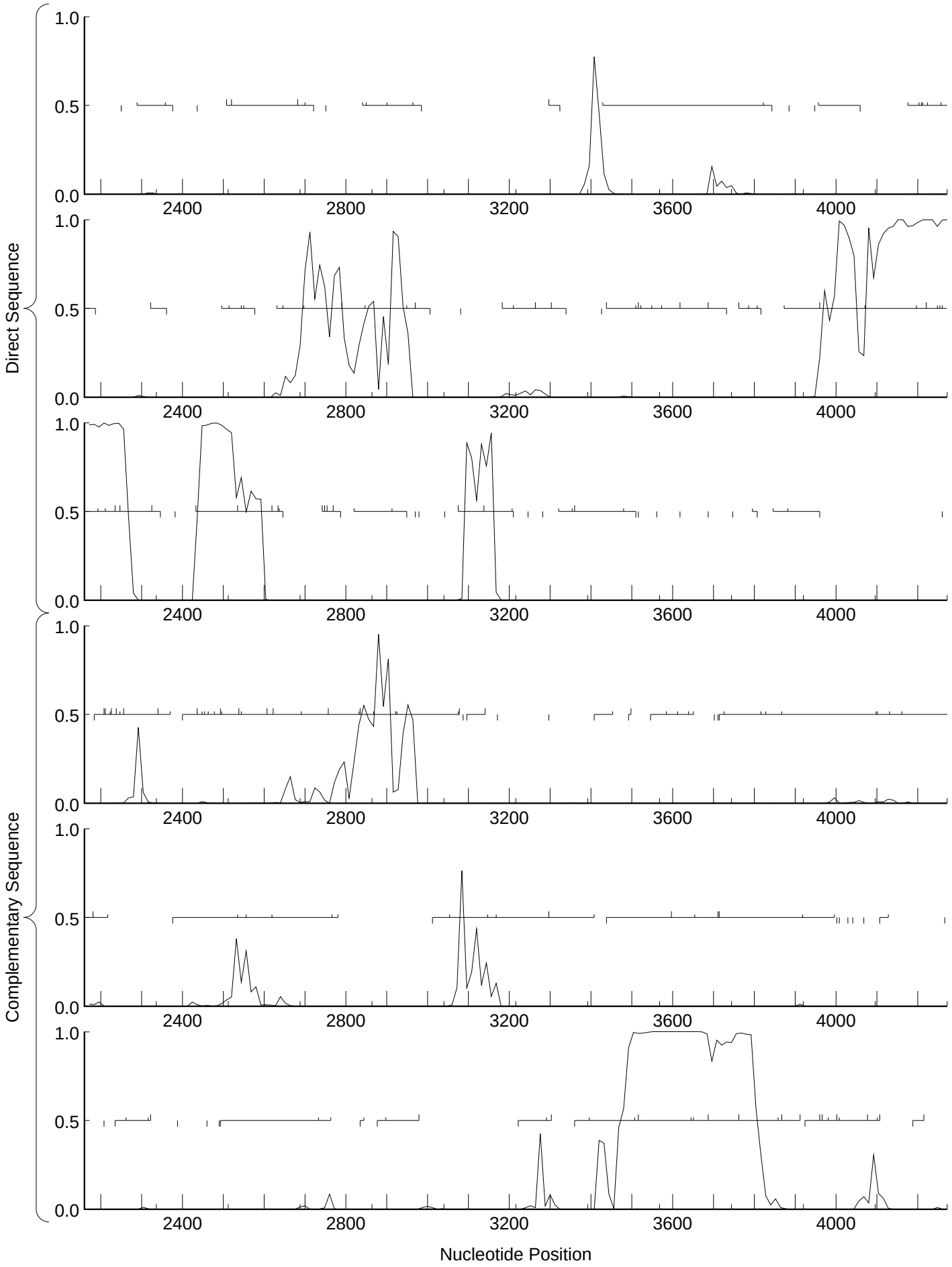

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

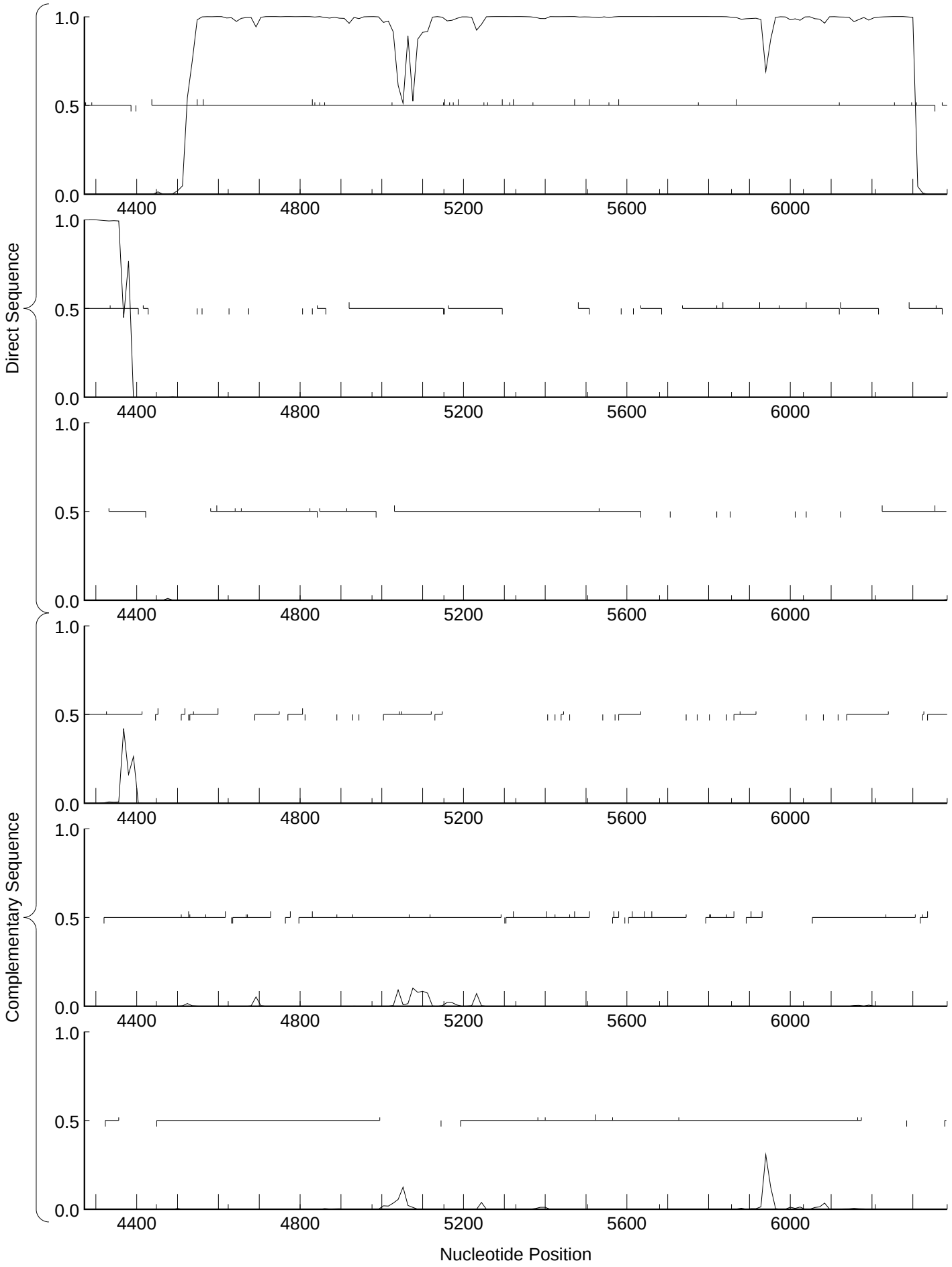
terium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 2/34



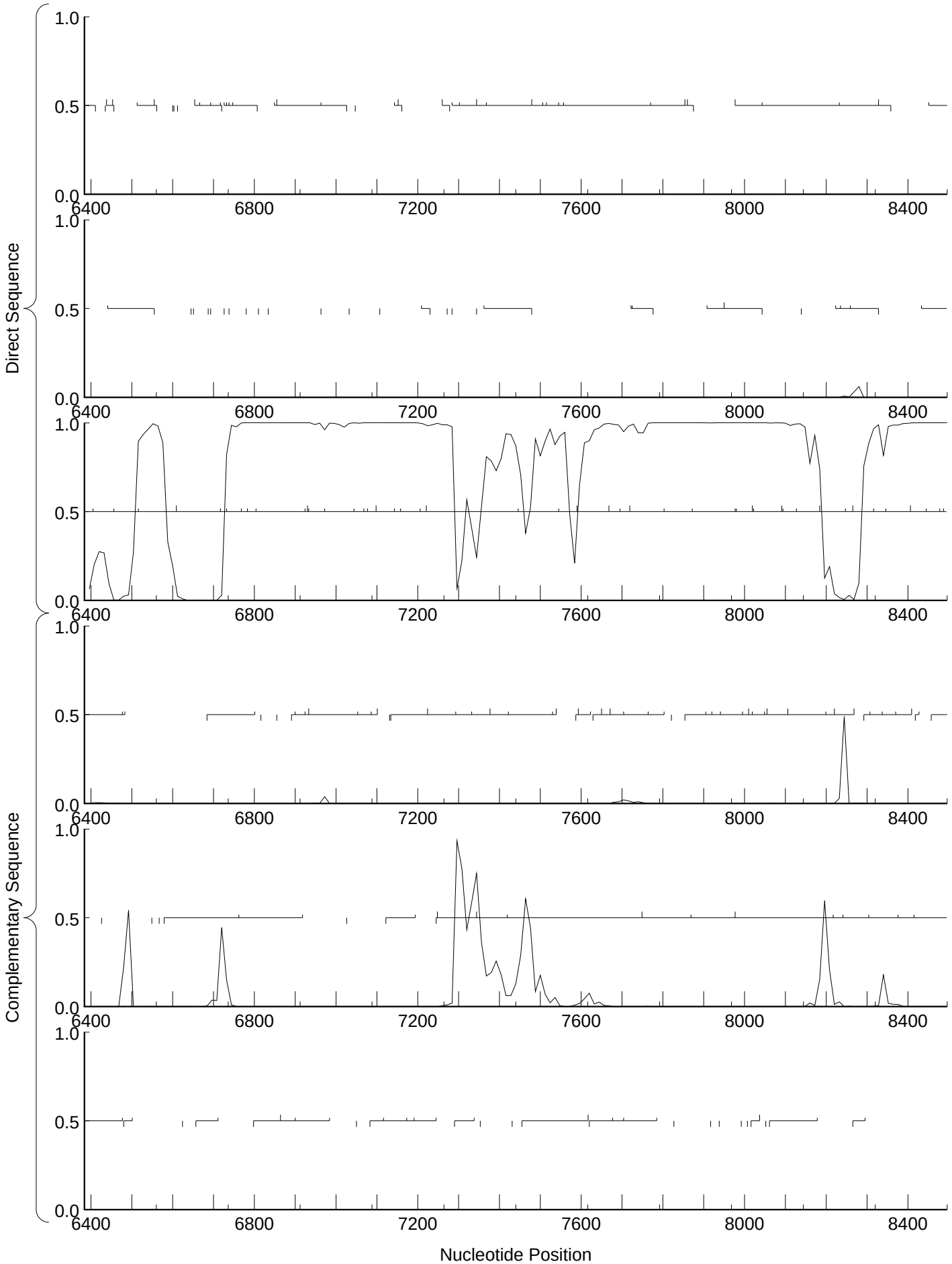
terium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 3/34

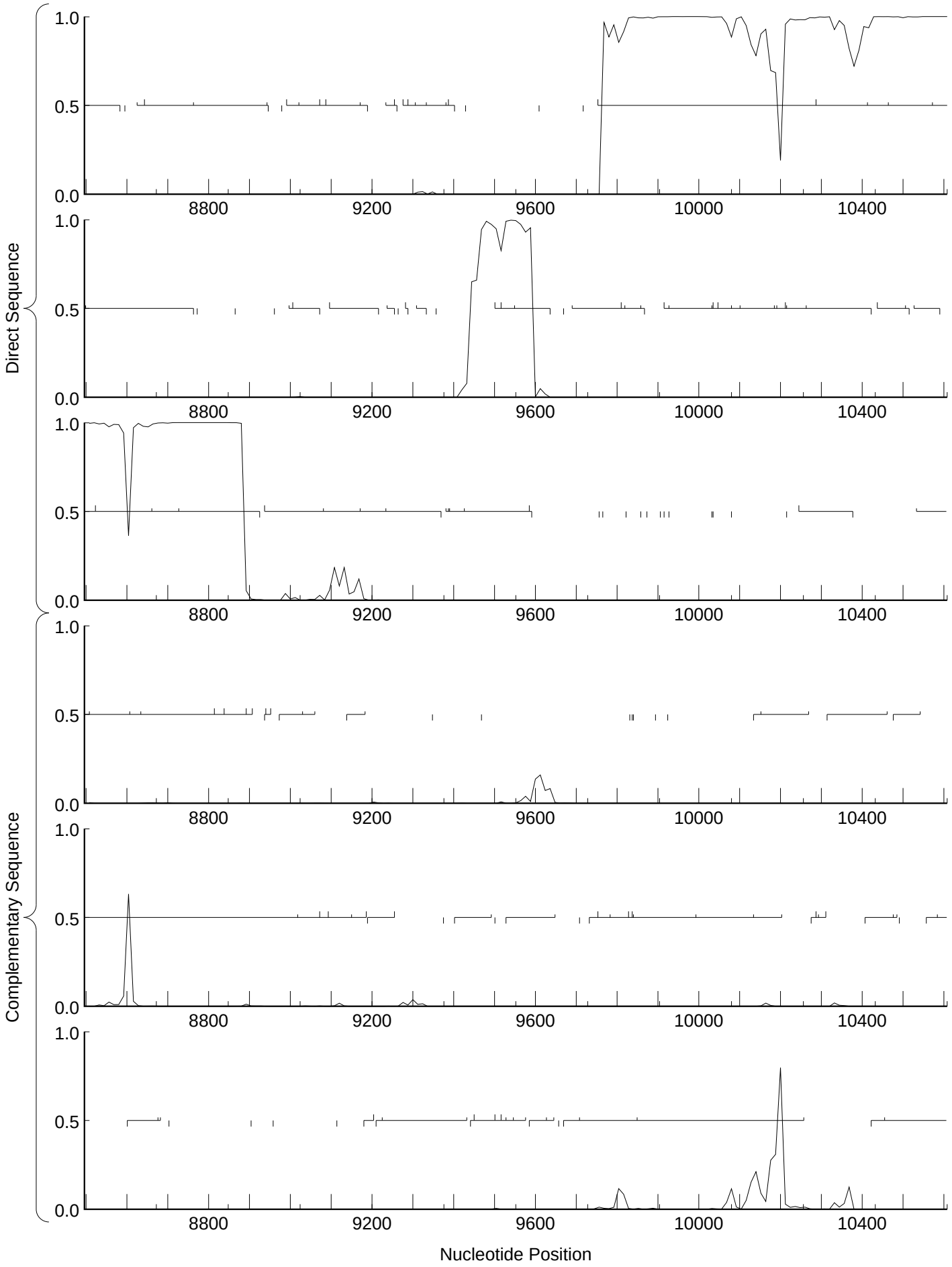


terium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 4/34

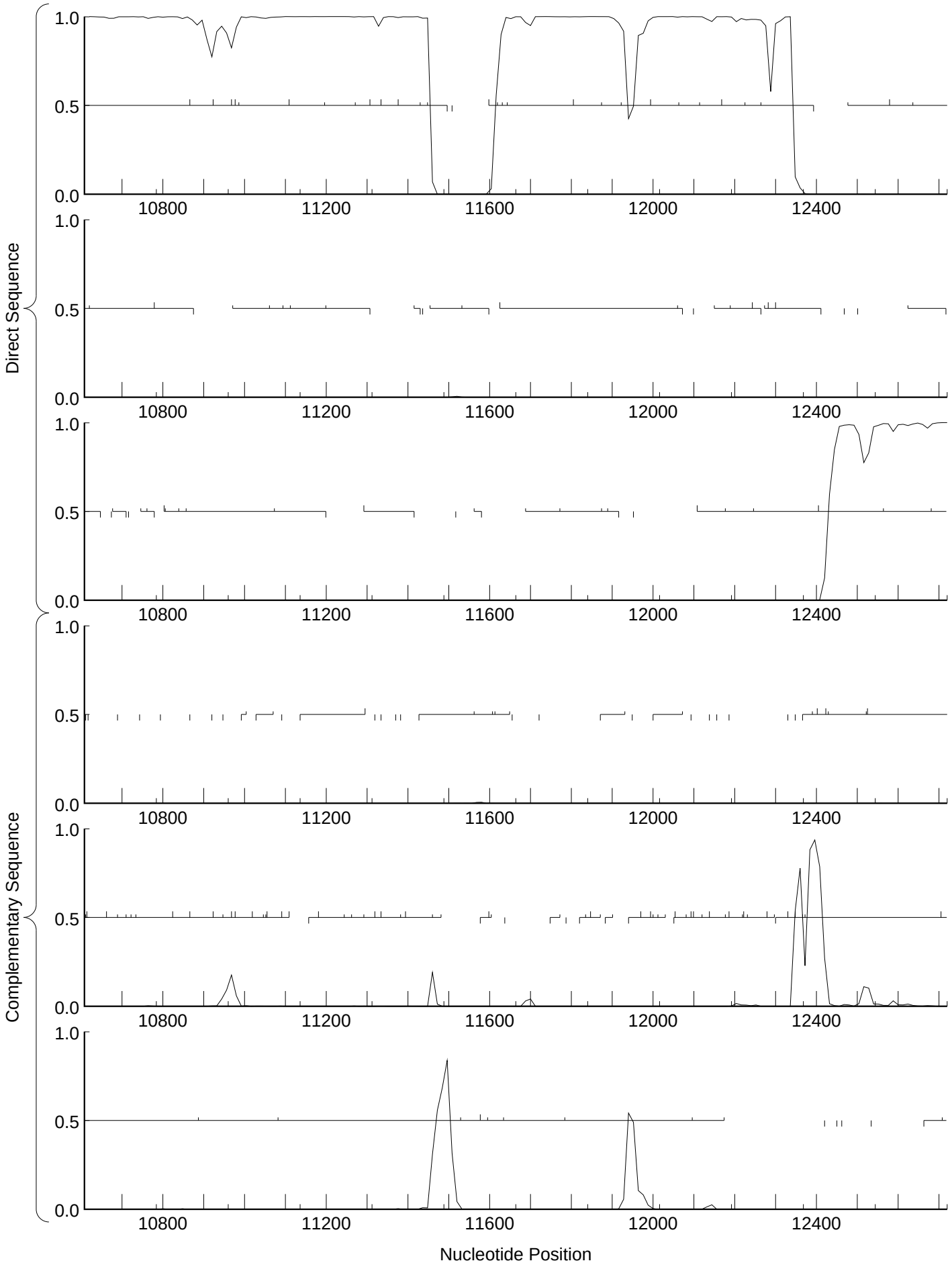


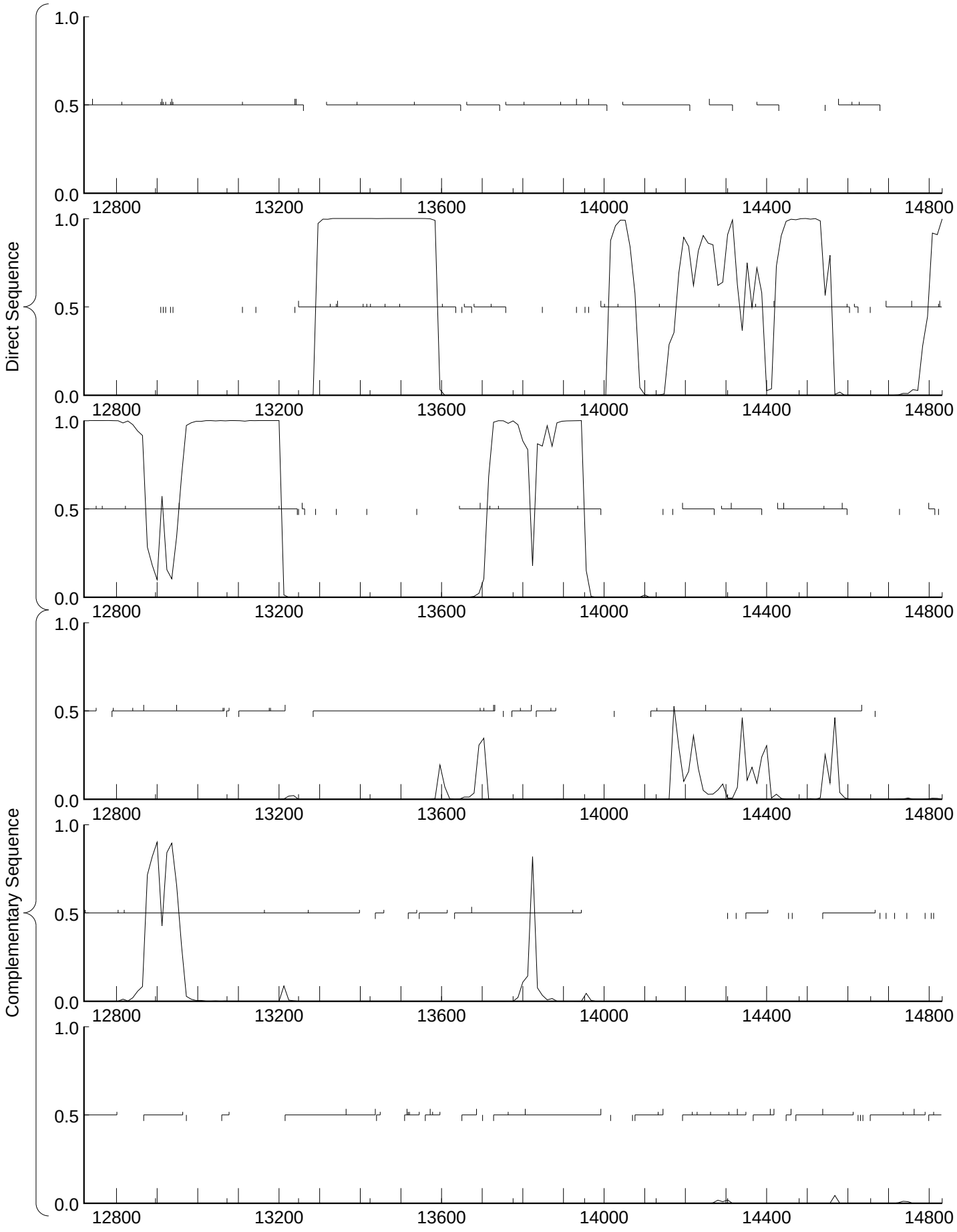
terium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 5/34



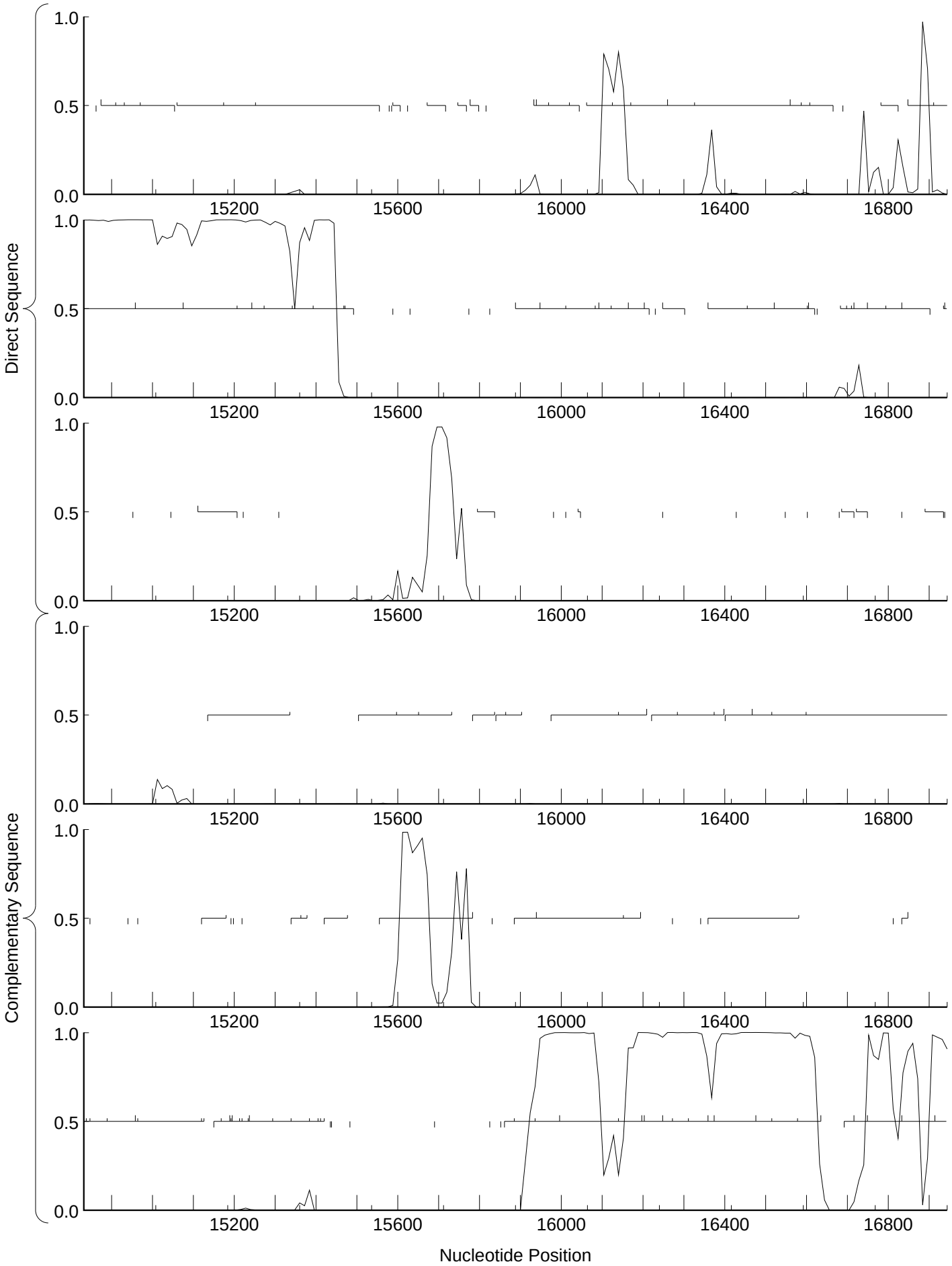

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
8800
9200
9600
10000
10400
Nucleotide Position

terium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 7/34

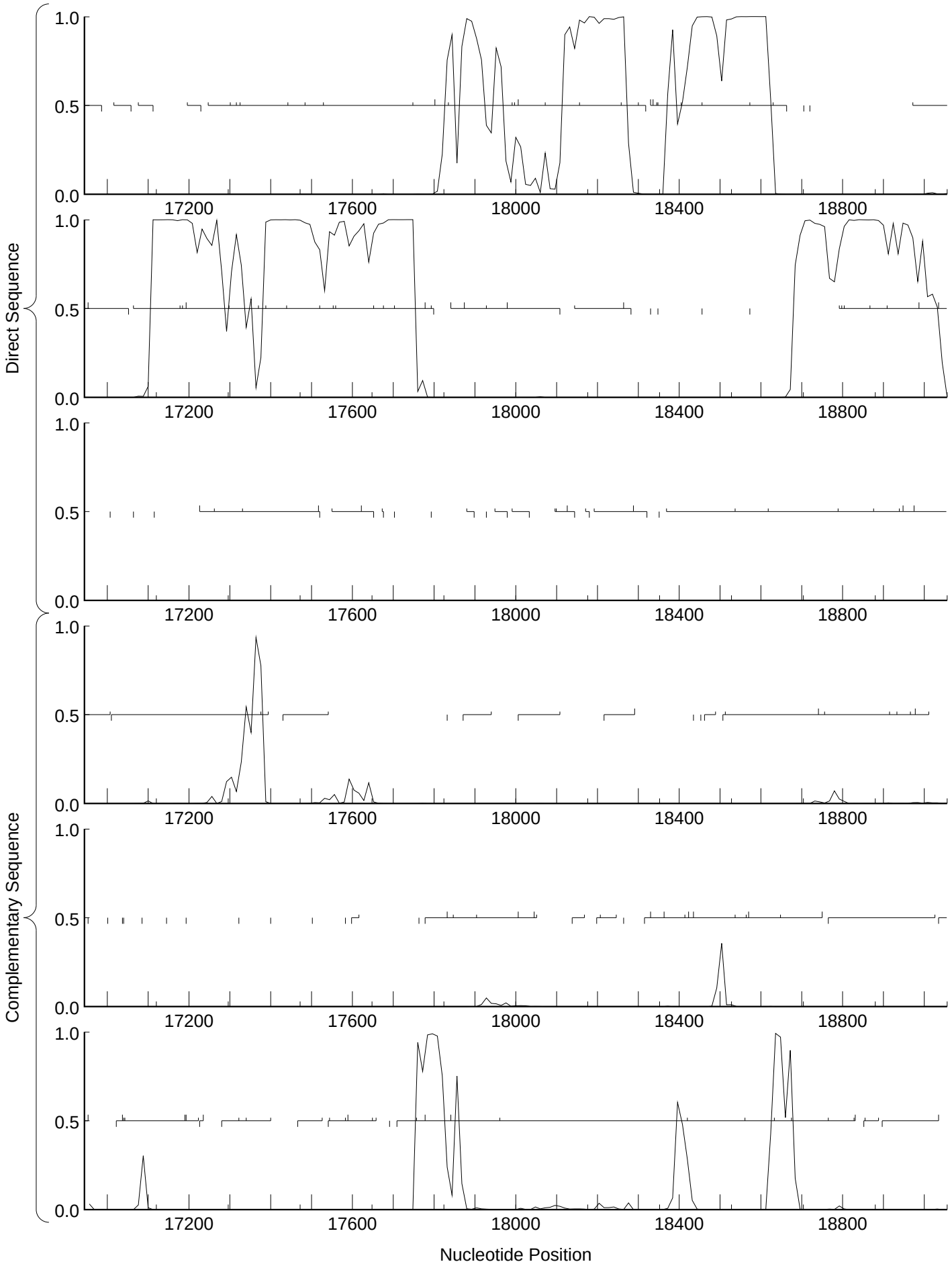


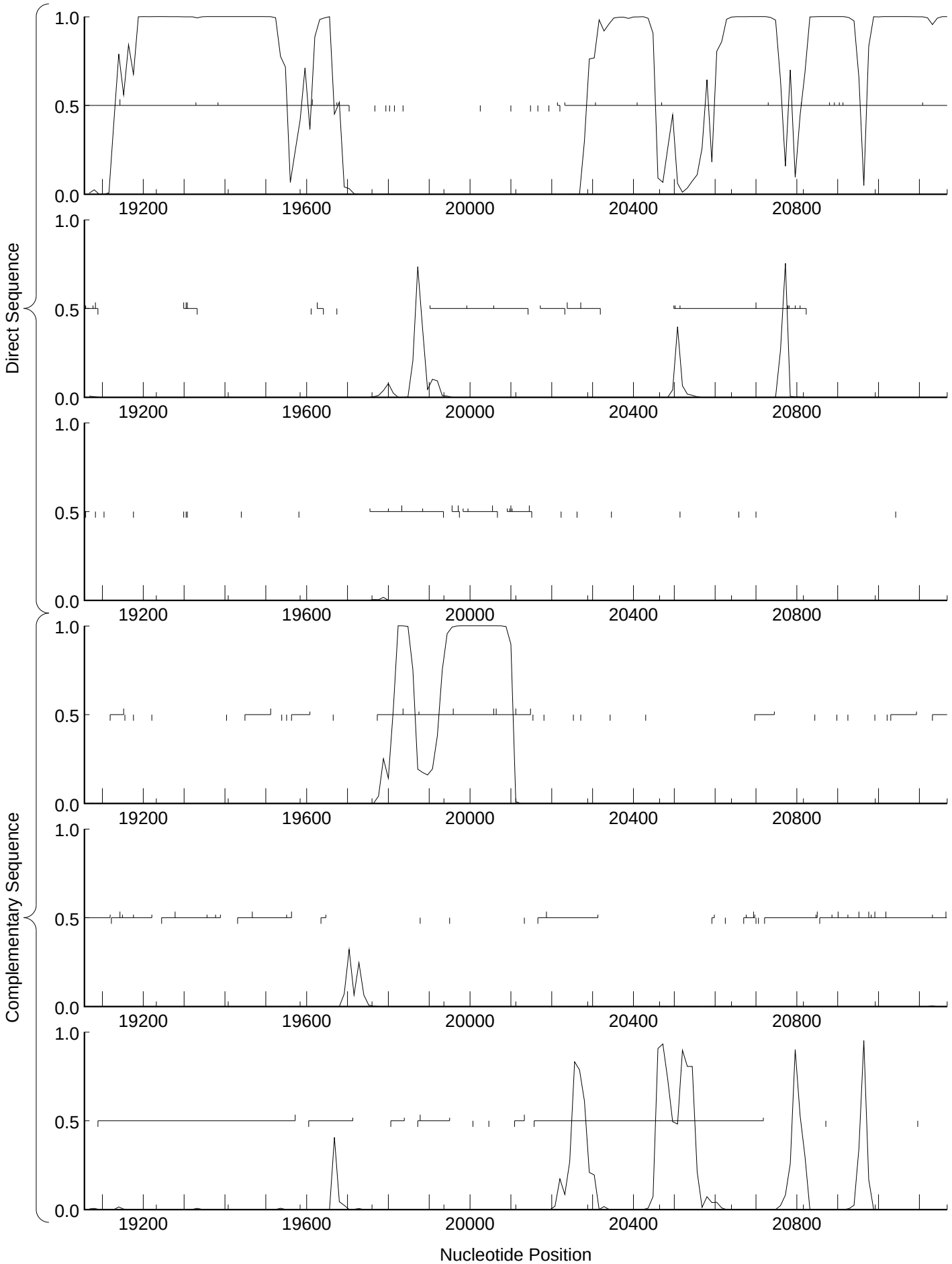

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
12800
13200
13600
14000
14400
14800
Nucleotide Position

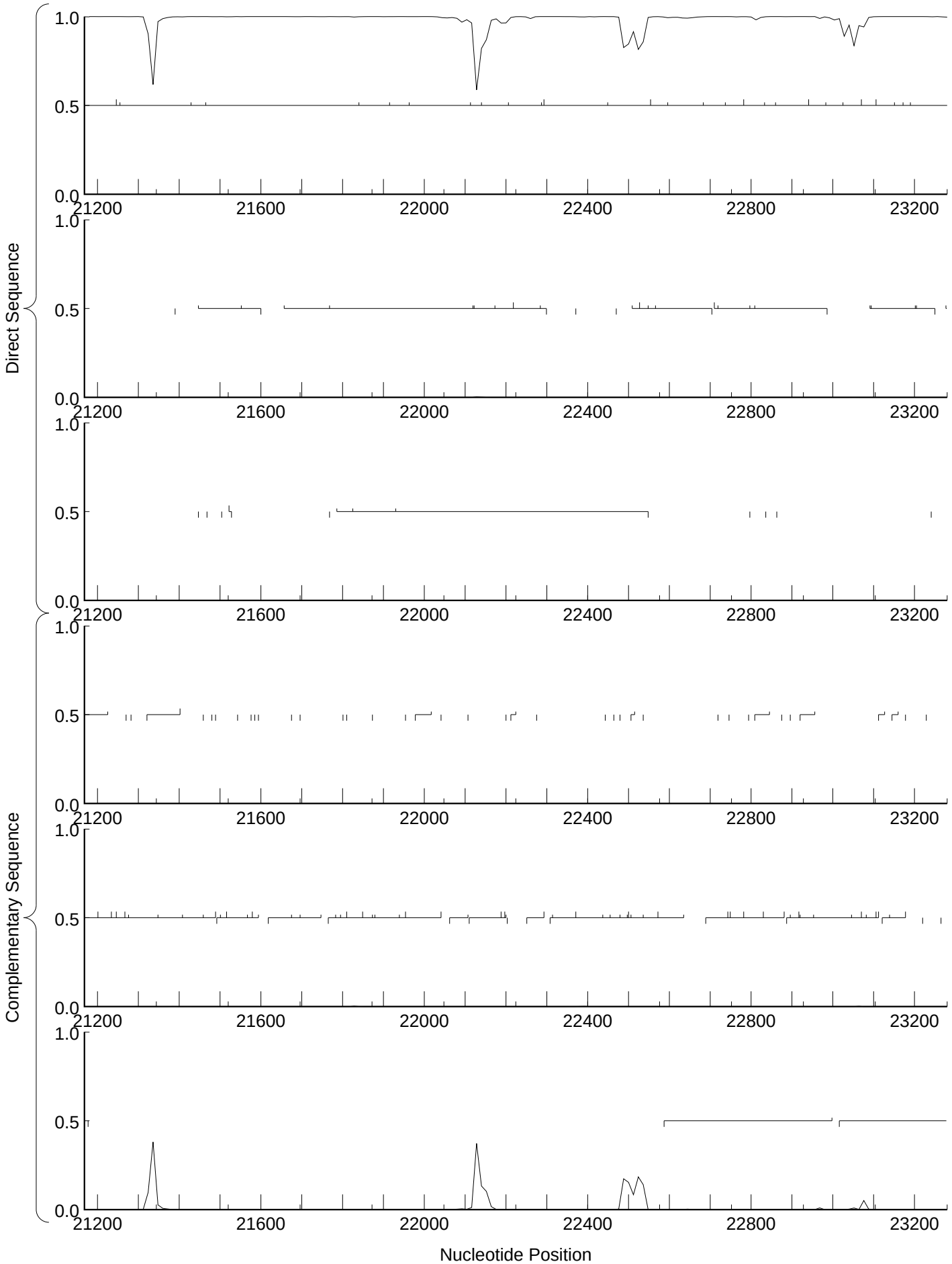
terium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 9/34

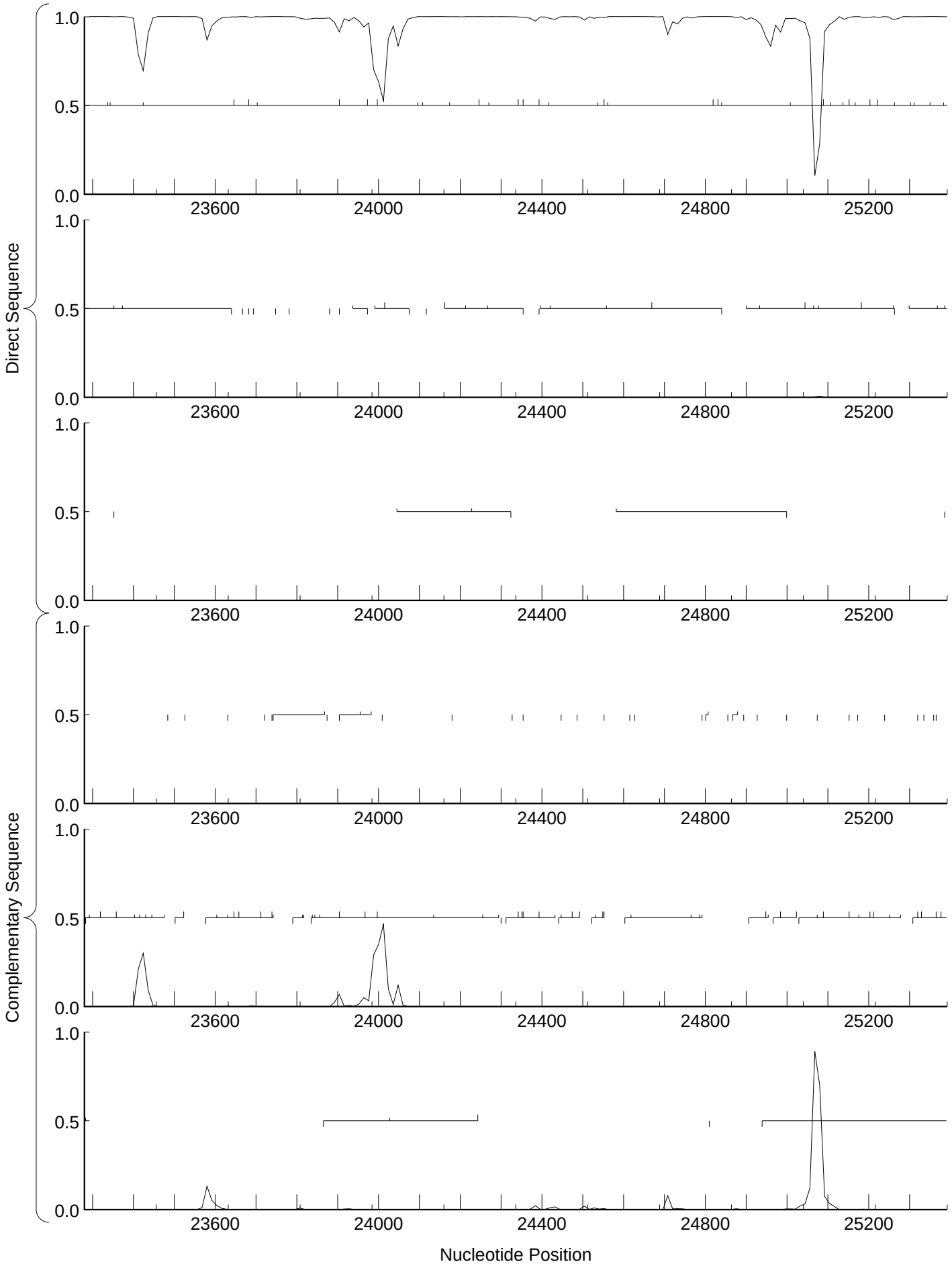


erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 10/34

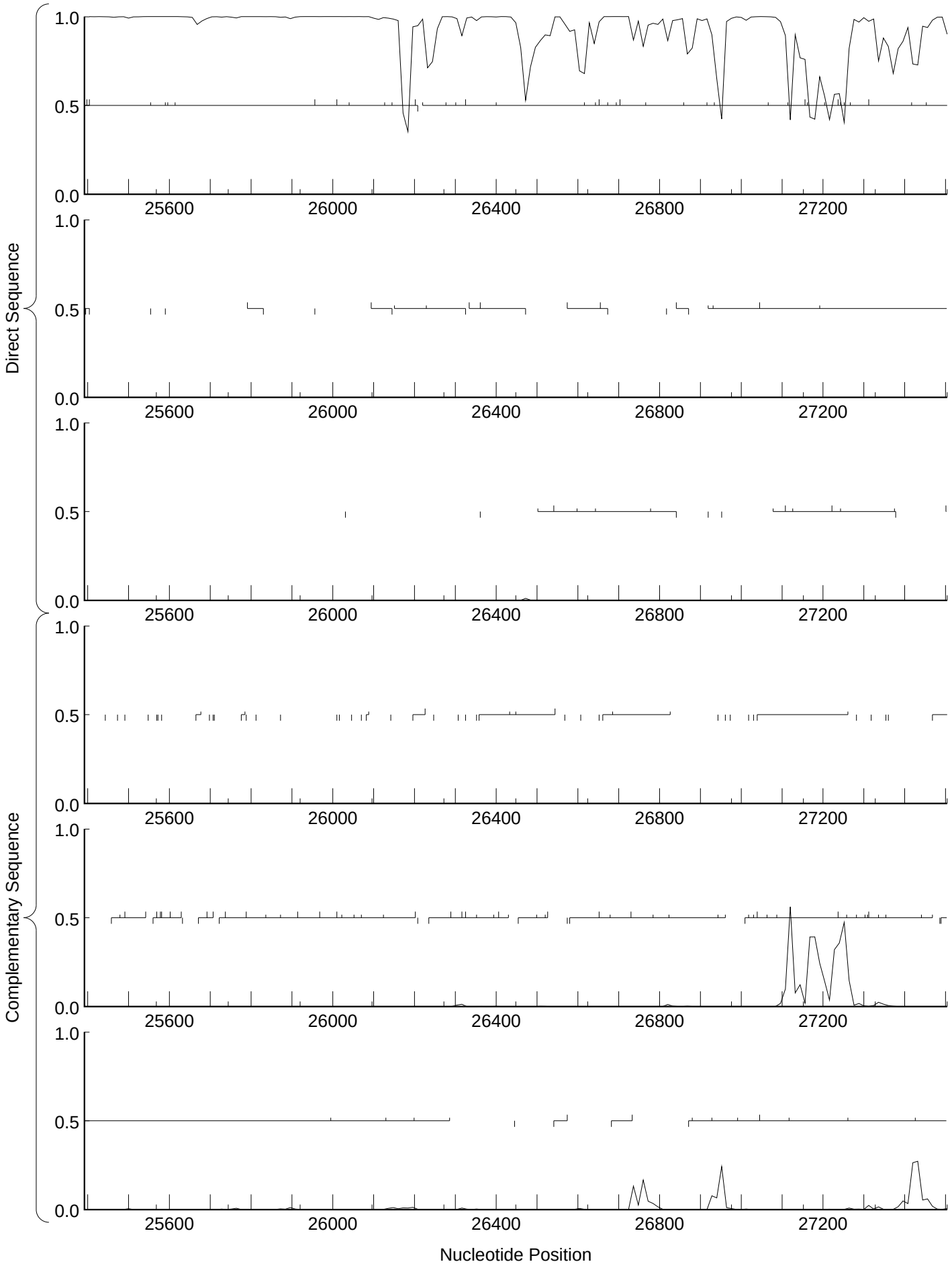



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
19200
19600
20000
20400
20800
Nucleotide Position

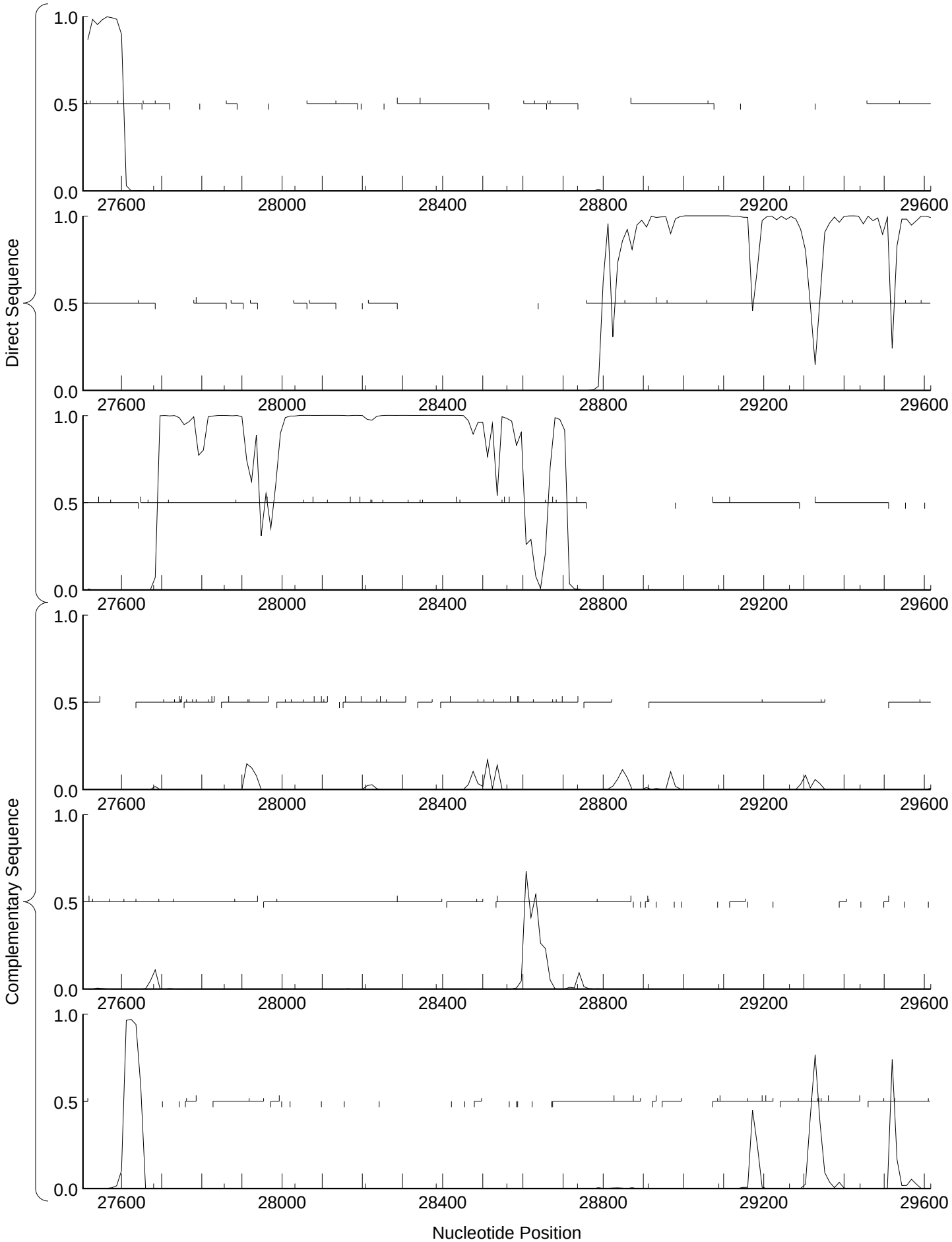

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
21200
21600
22000
22400
22800
23200
Nucleotide Position


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

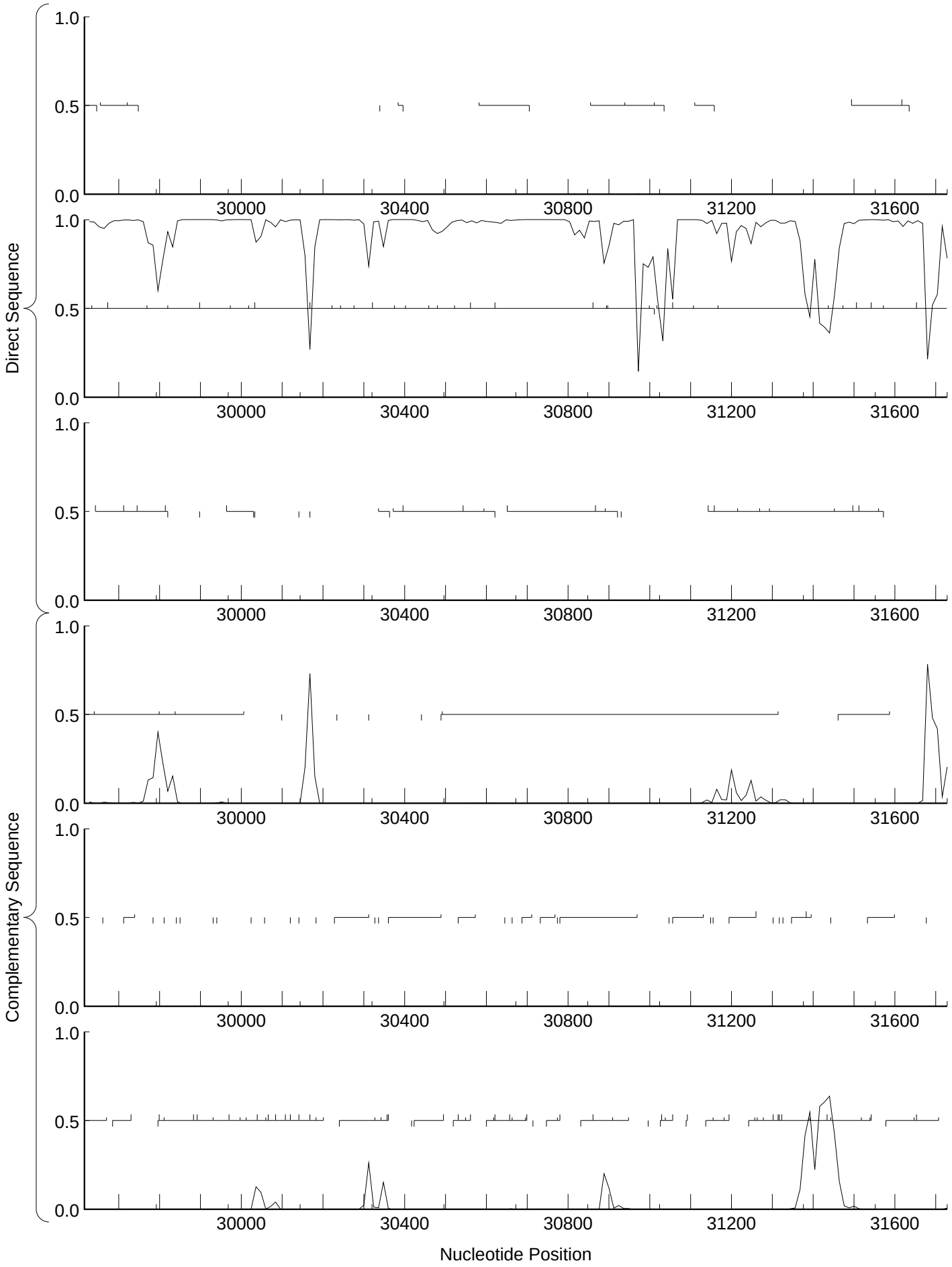
erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 14/34

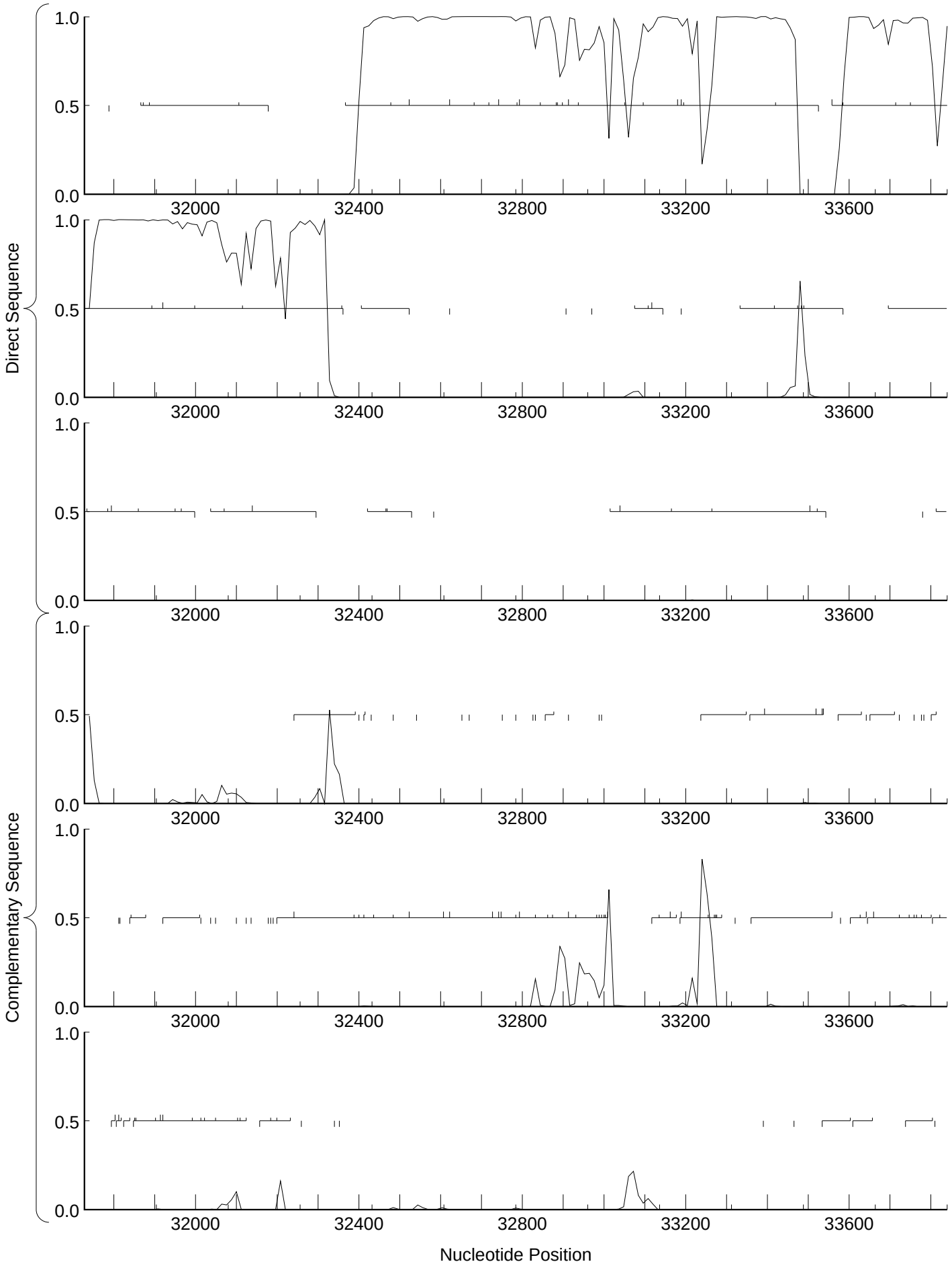


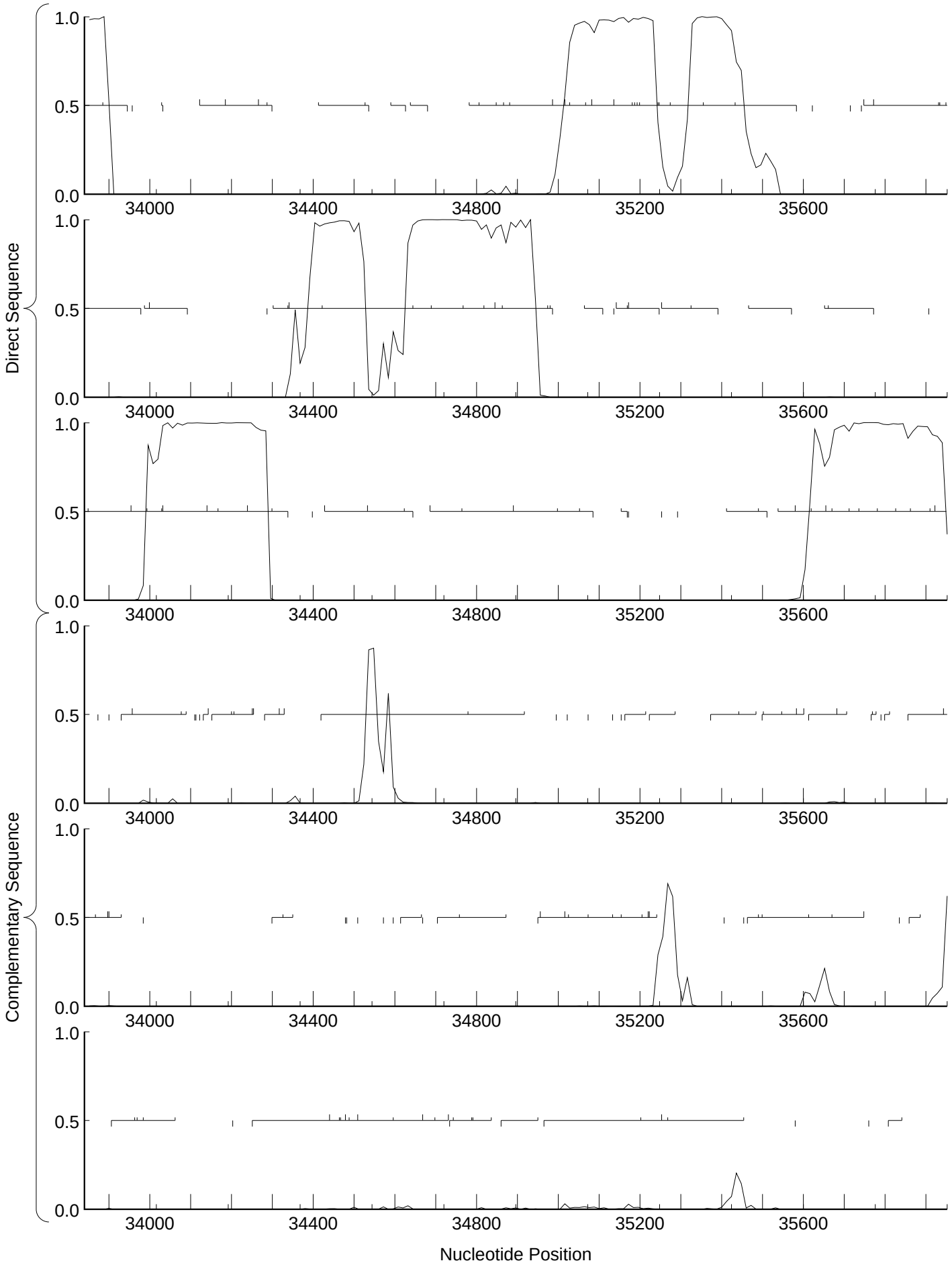
erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 15/34

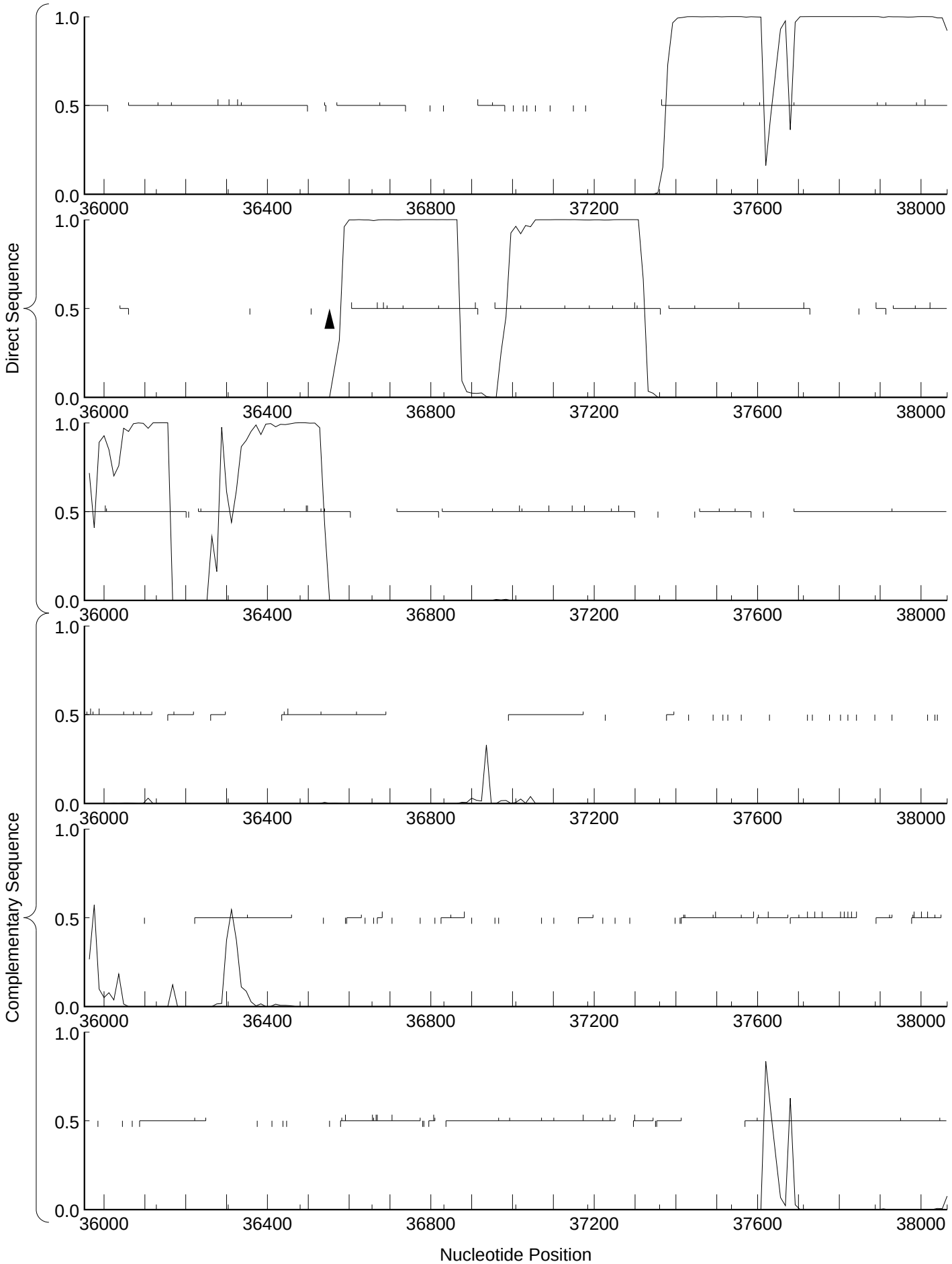


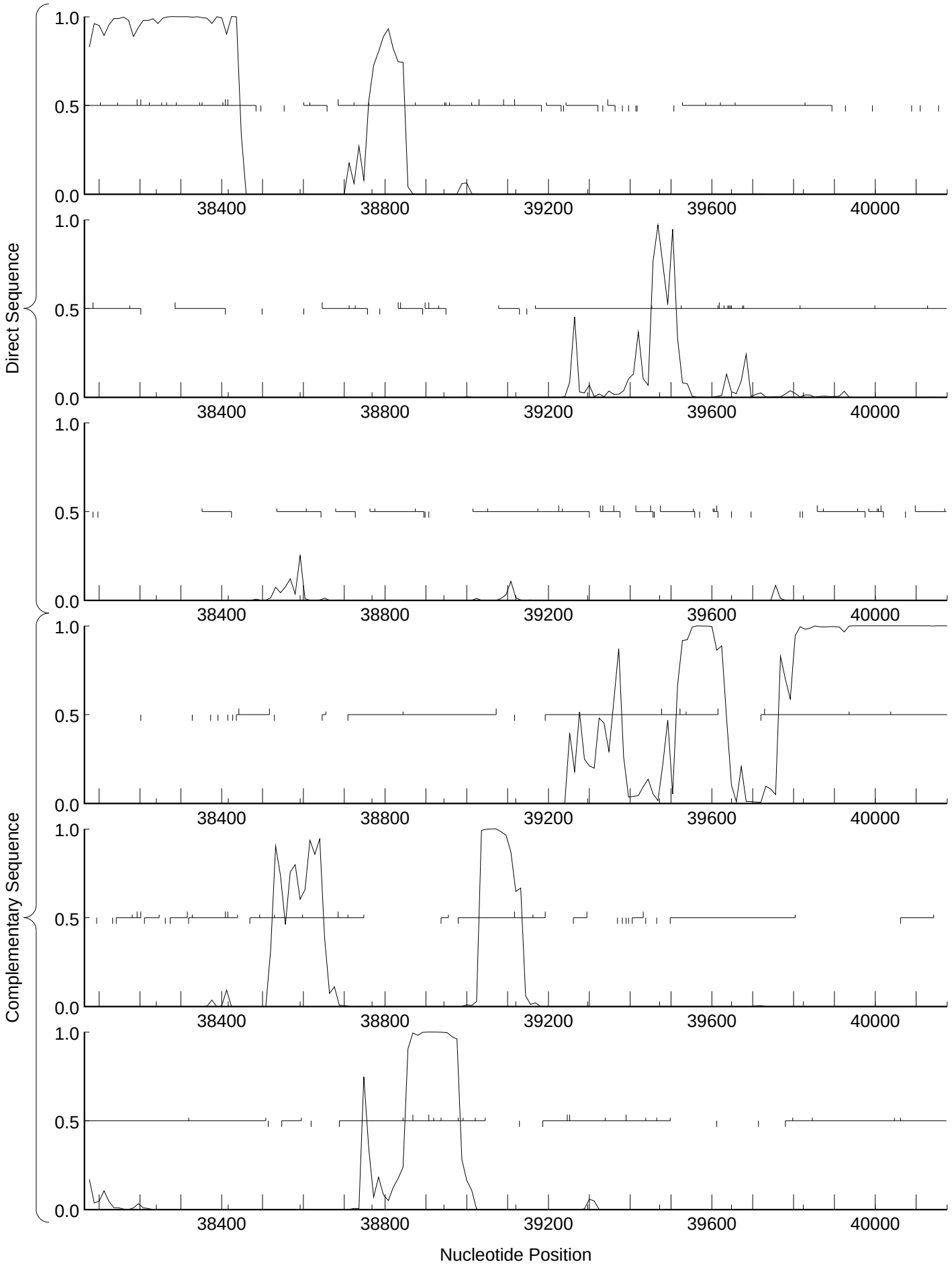
erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 16/34

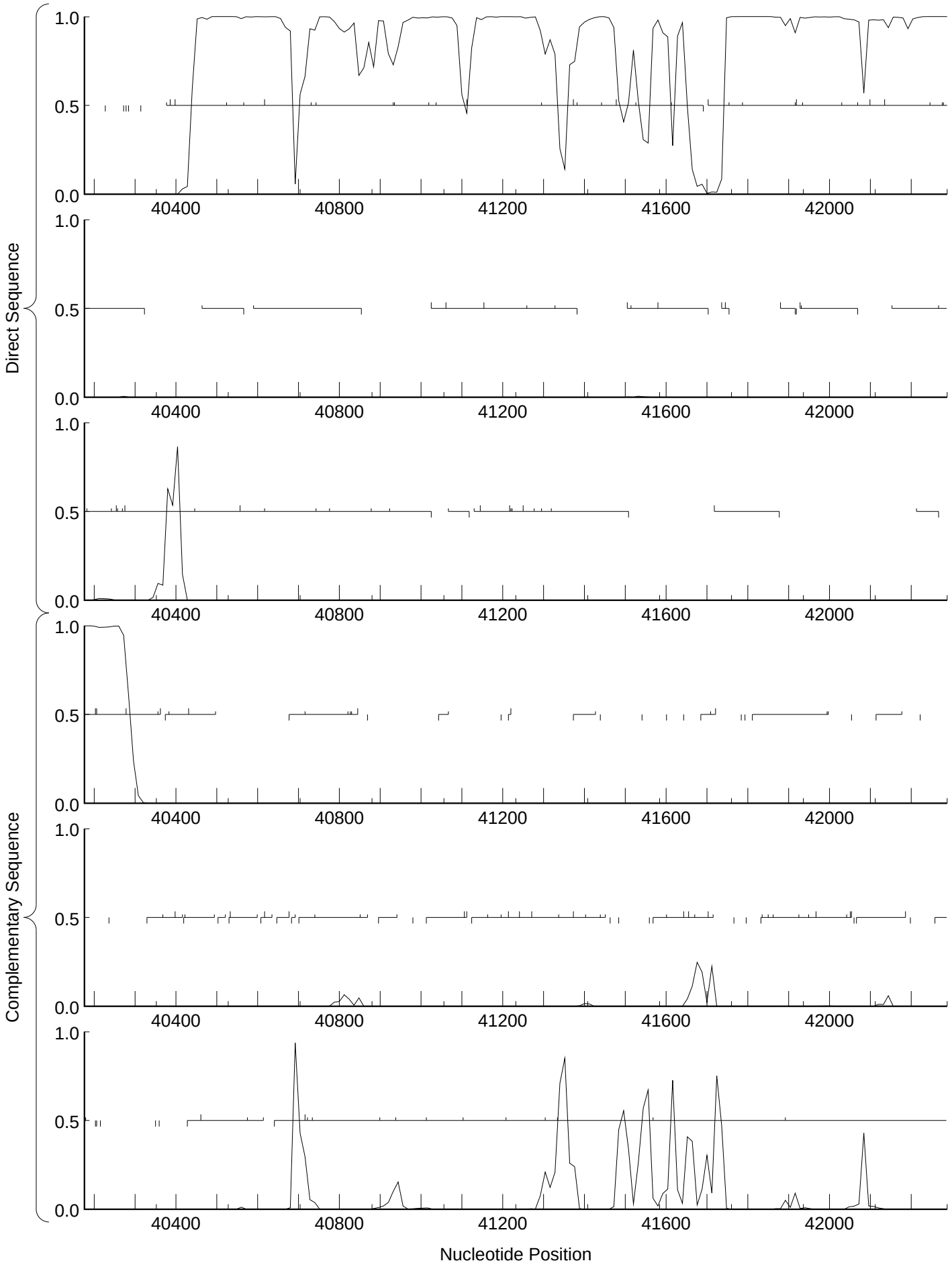


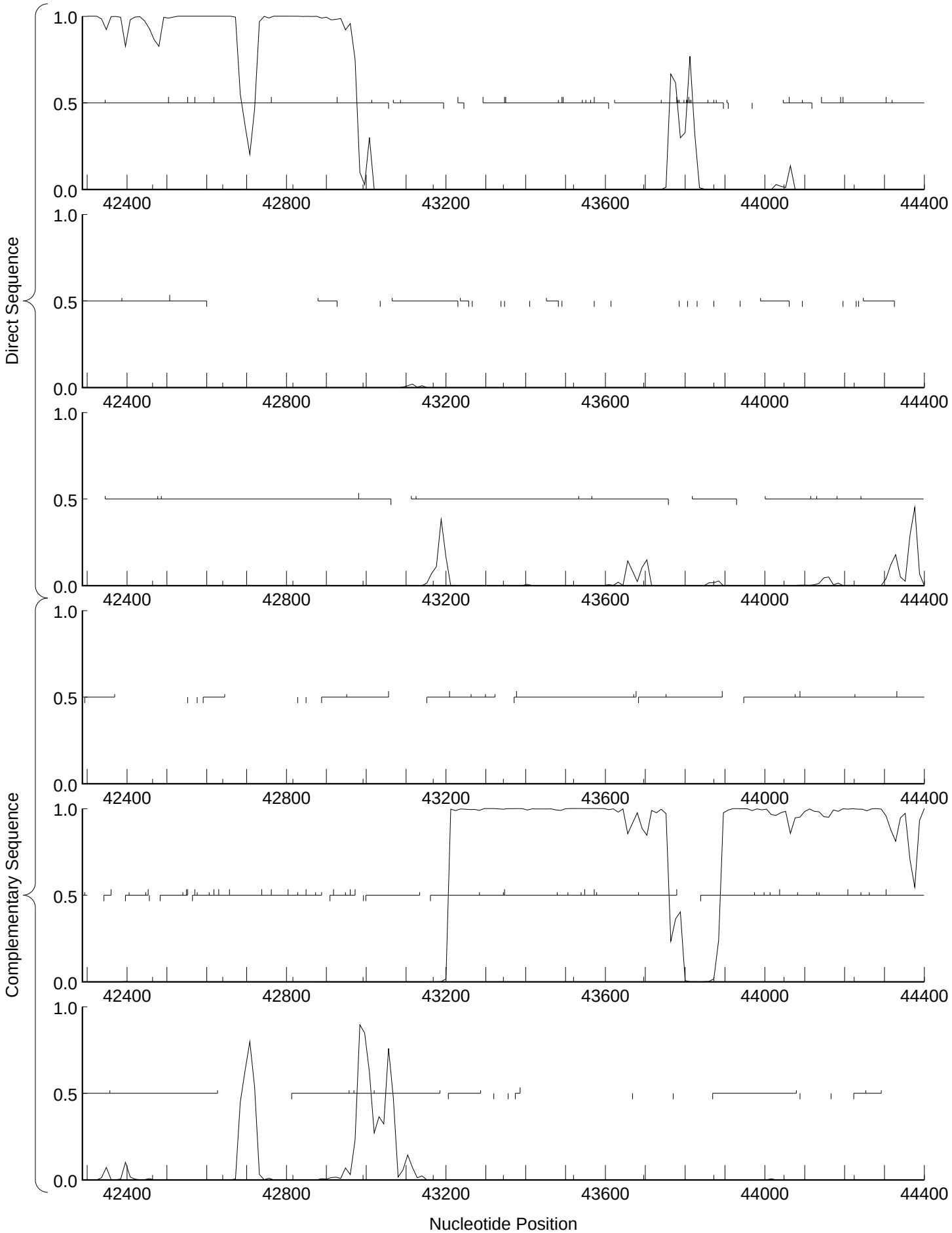

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
32000
32400
32800
33200
33600
Nucleotide Position

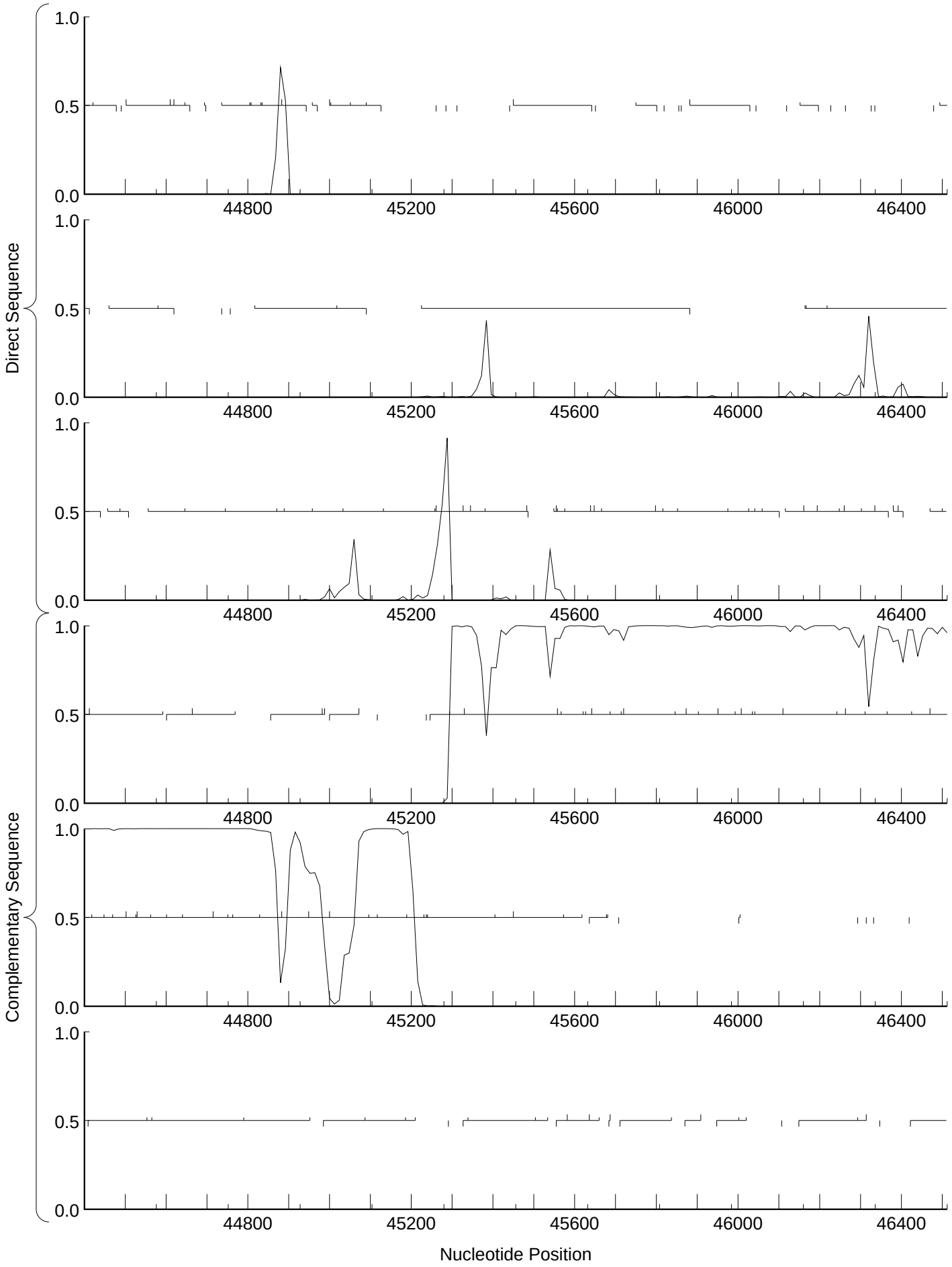

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
34800
35200
35600
Nucleotide Position


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

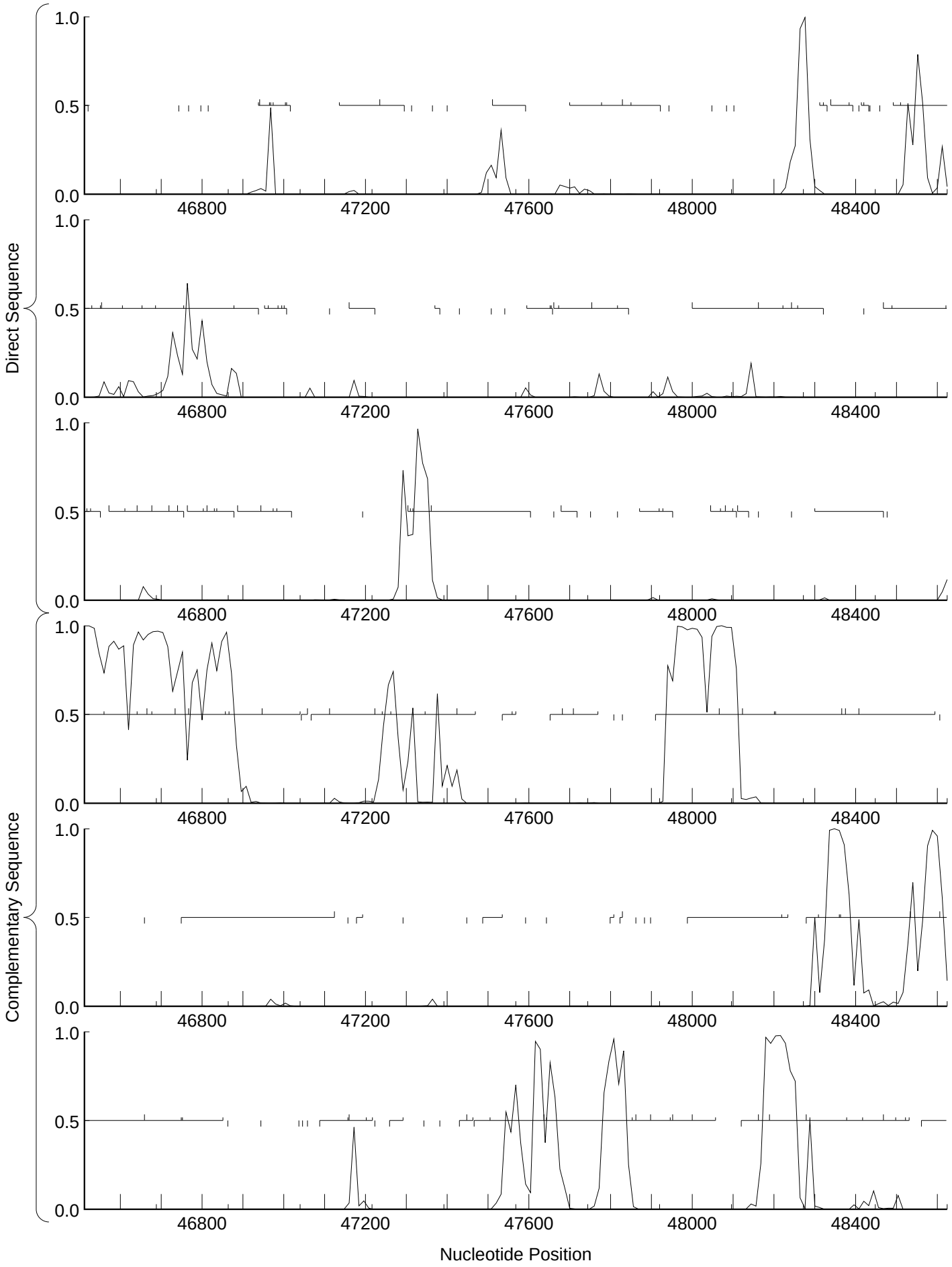

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

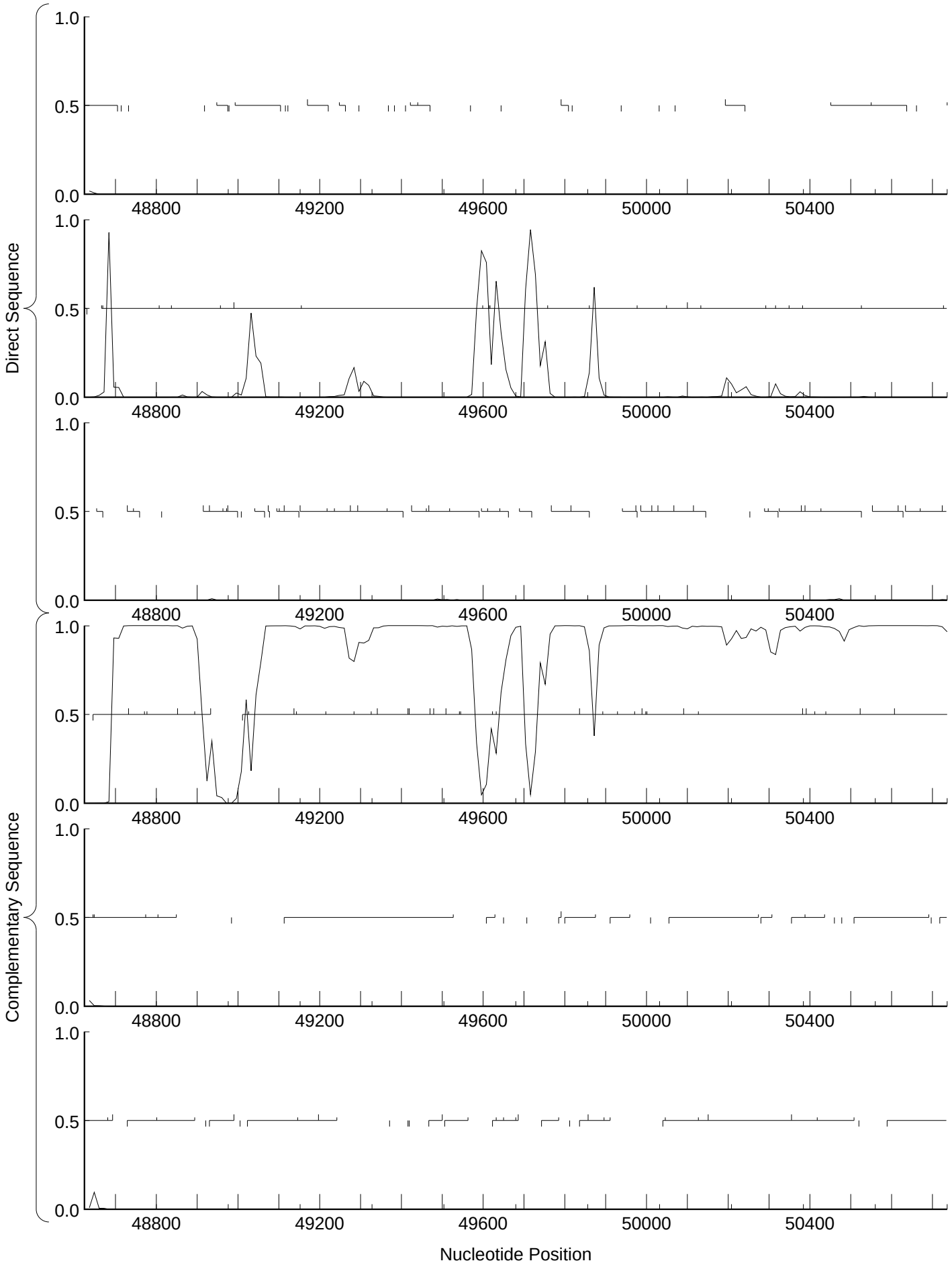

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
40400
40800
41200
41600
42000
Nucleotide Position


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

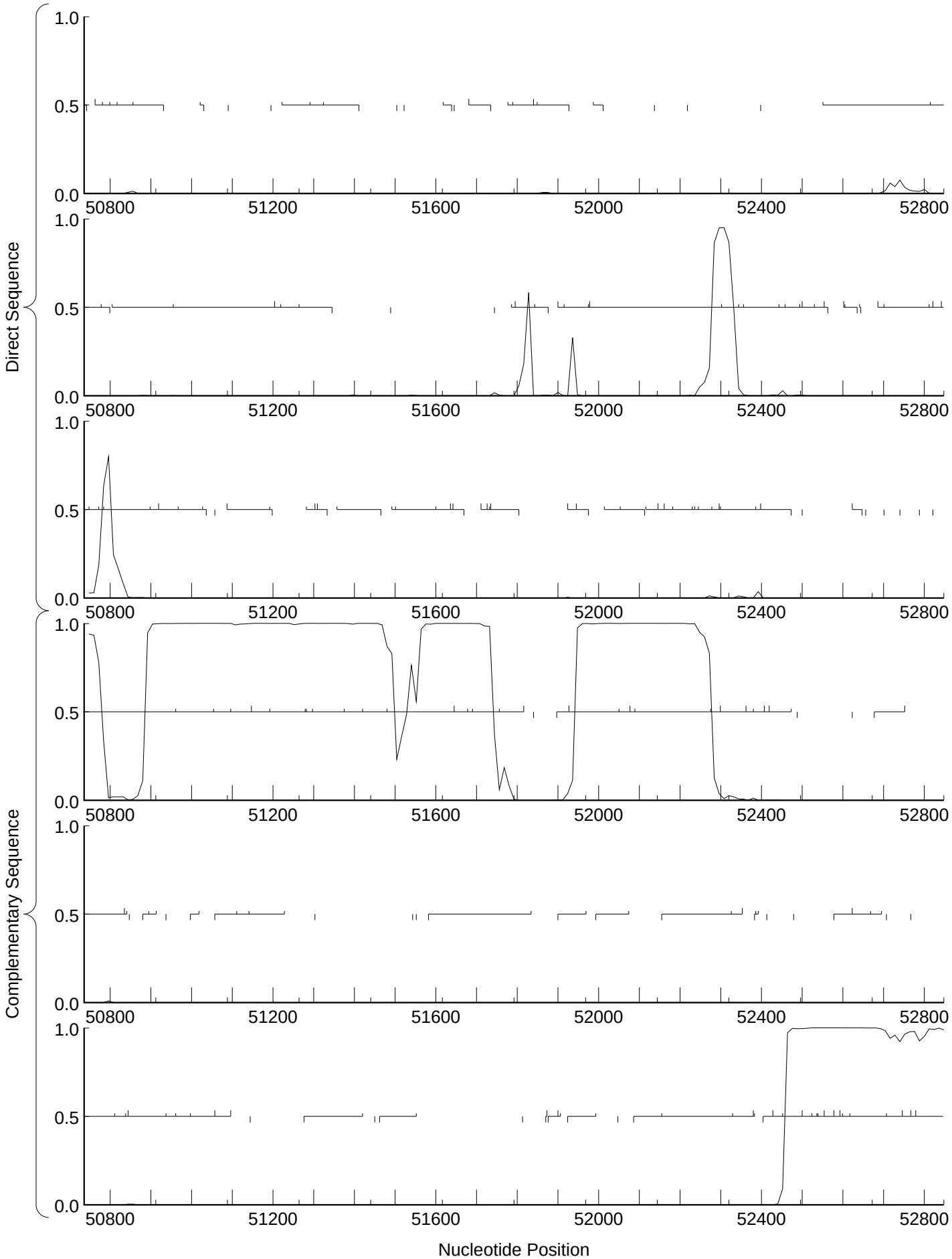

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
44800
45200
45600
46000
46400
Nucleotide Position

erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 24/34

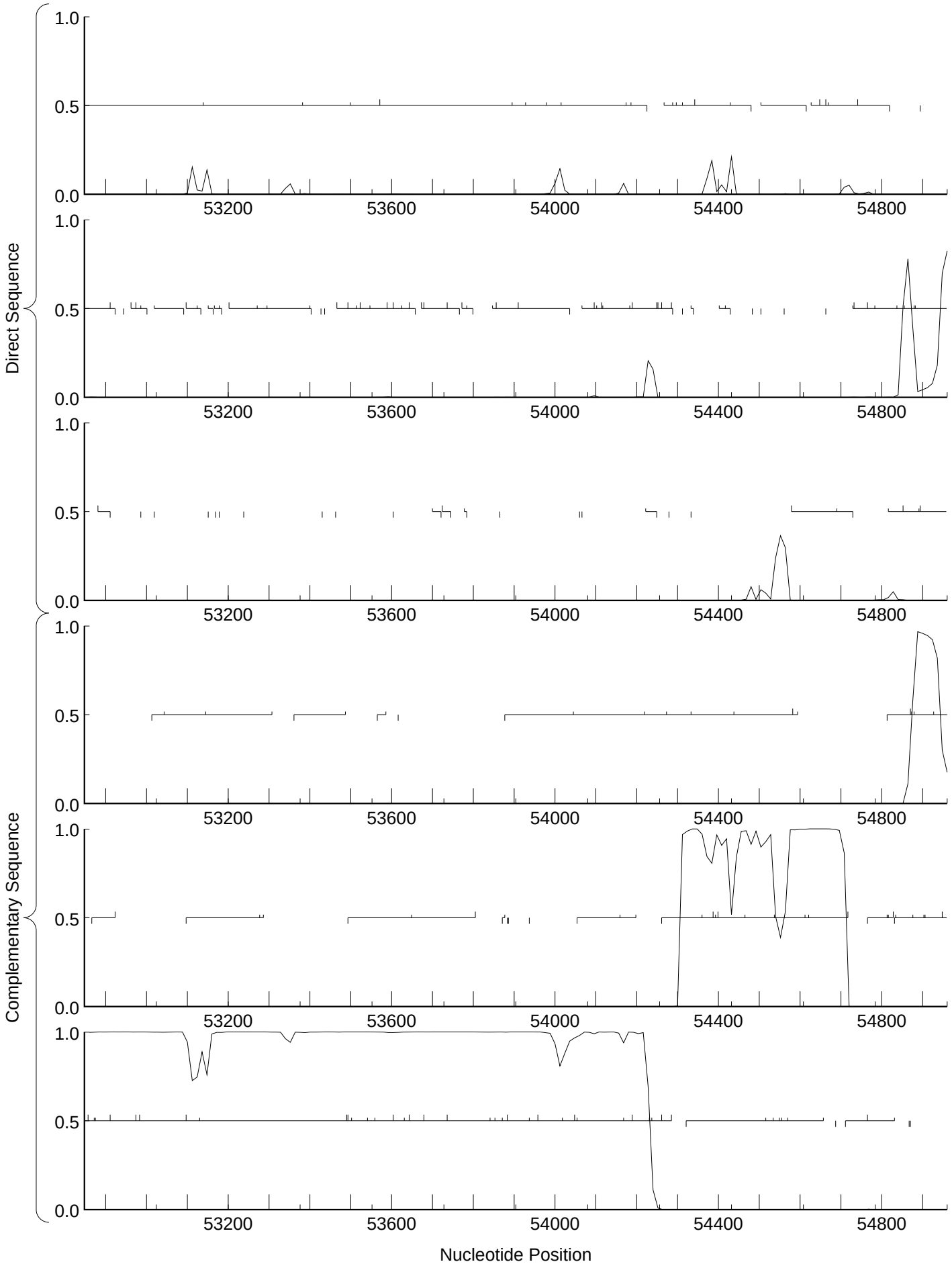


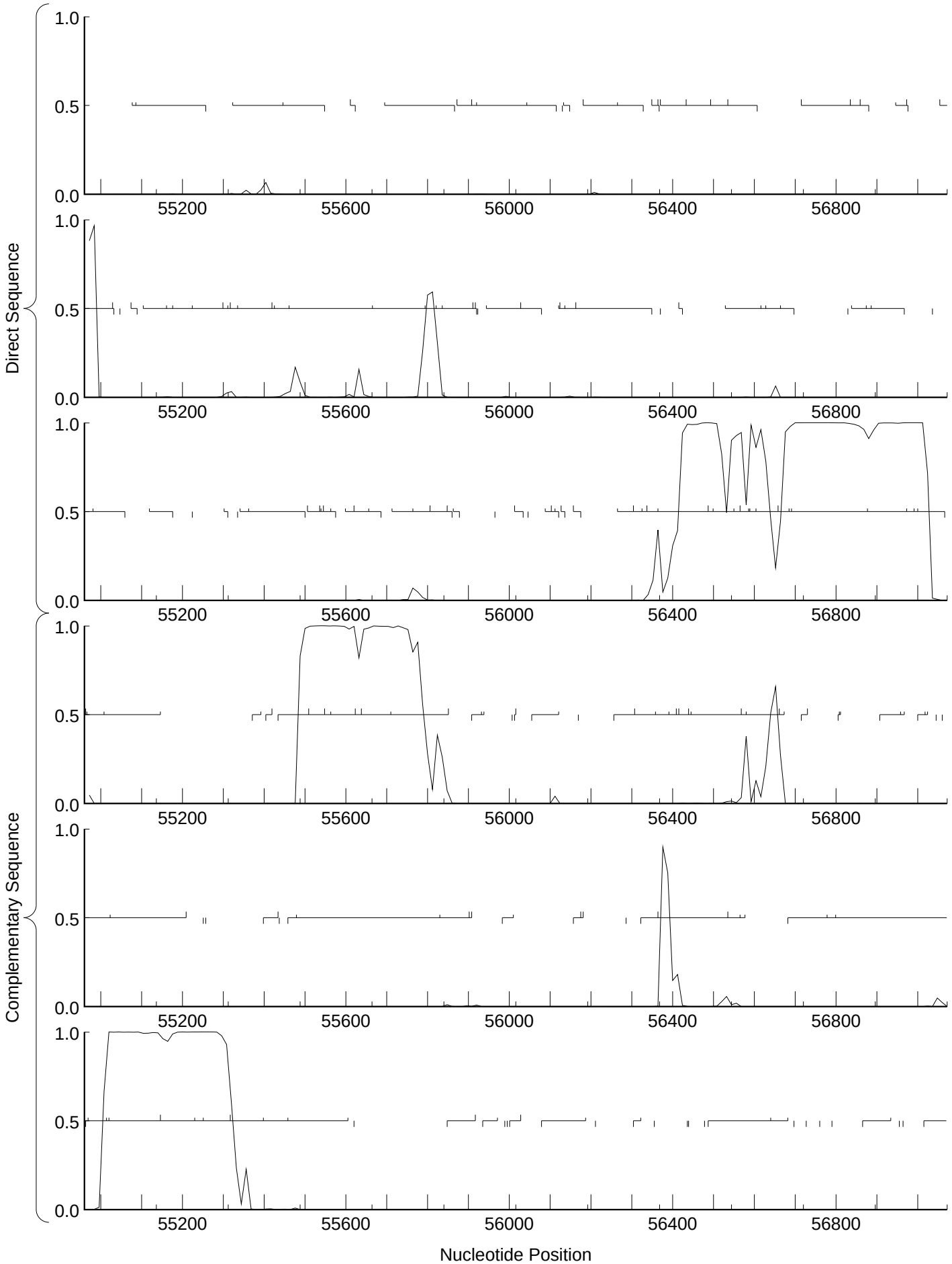

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
48800
49200
49600
50000
50400
Nucleotide Position

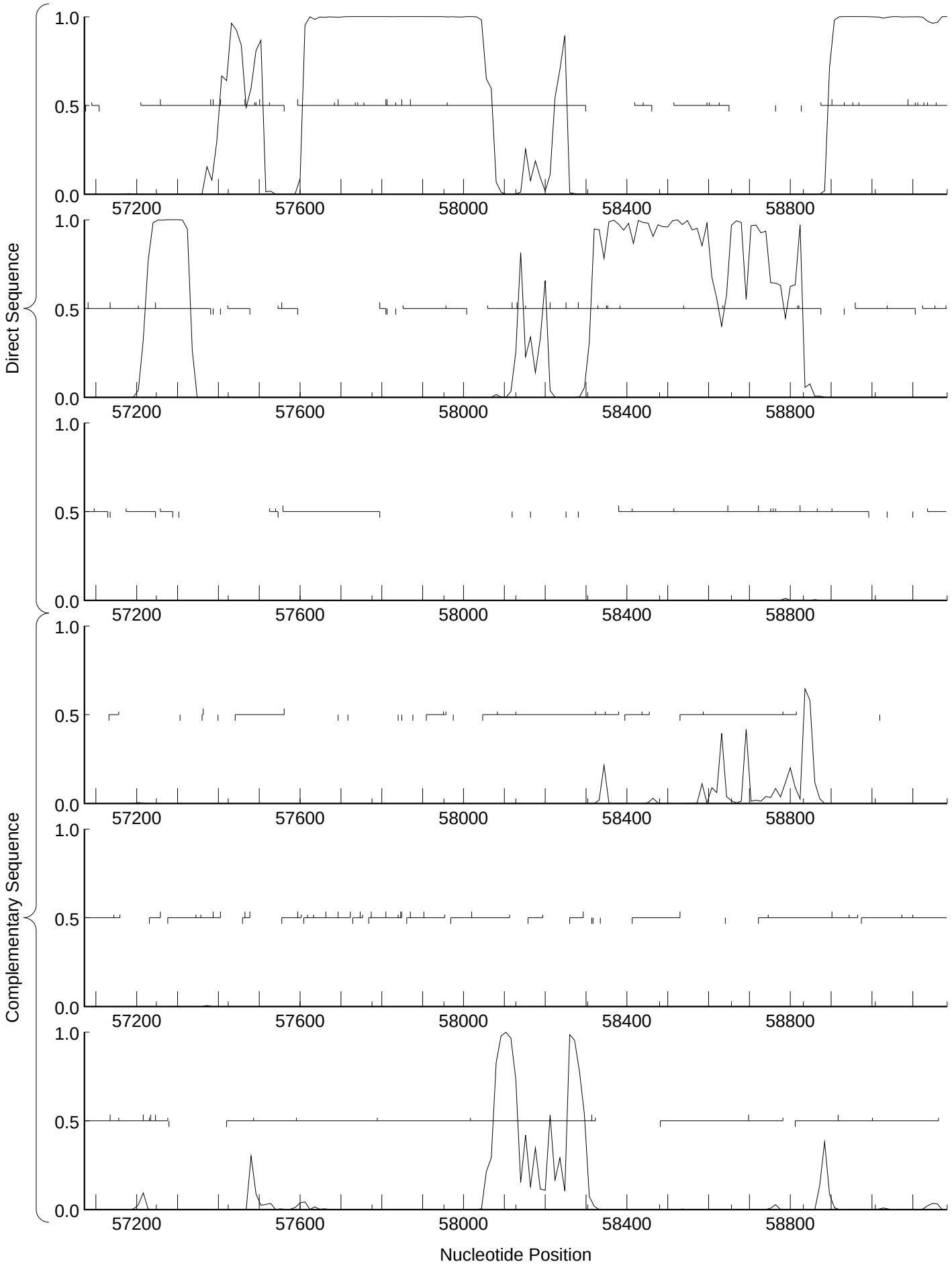
erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 26/34



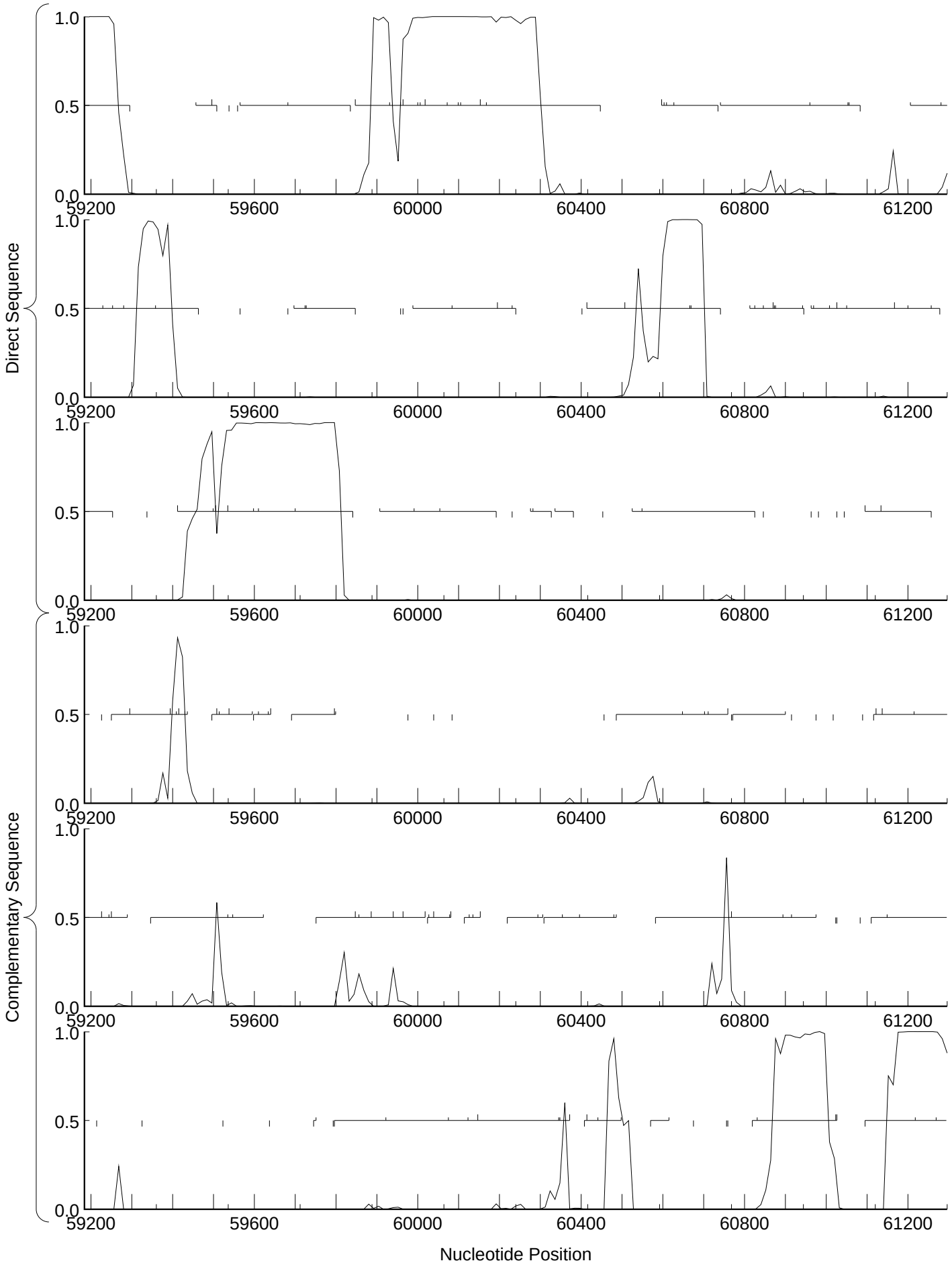
erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 27/34

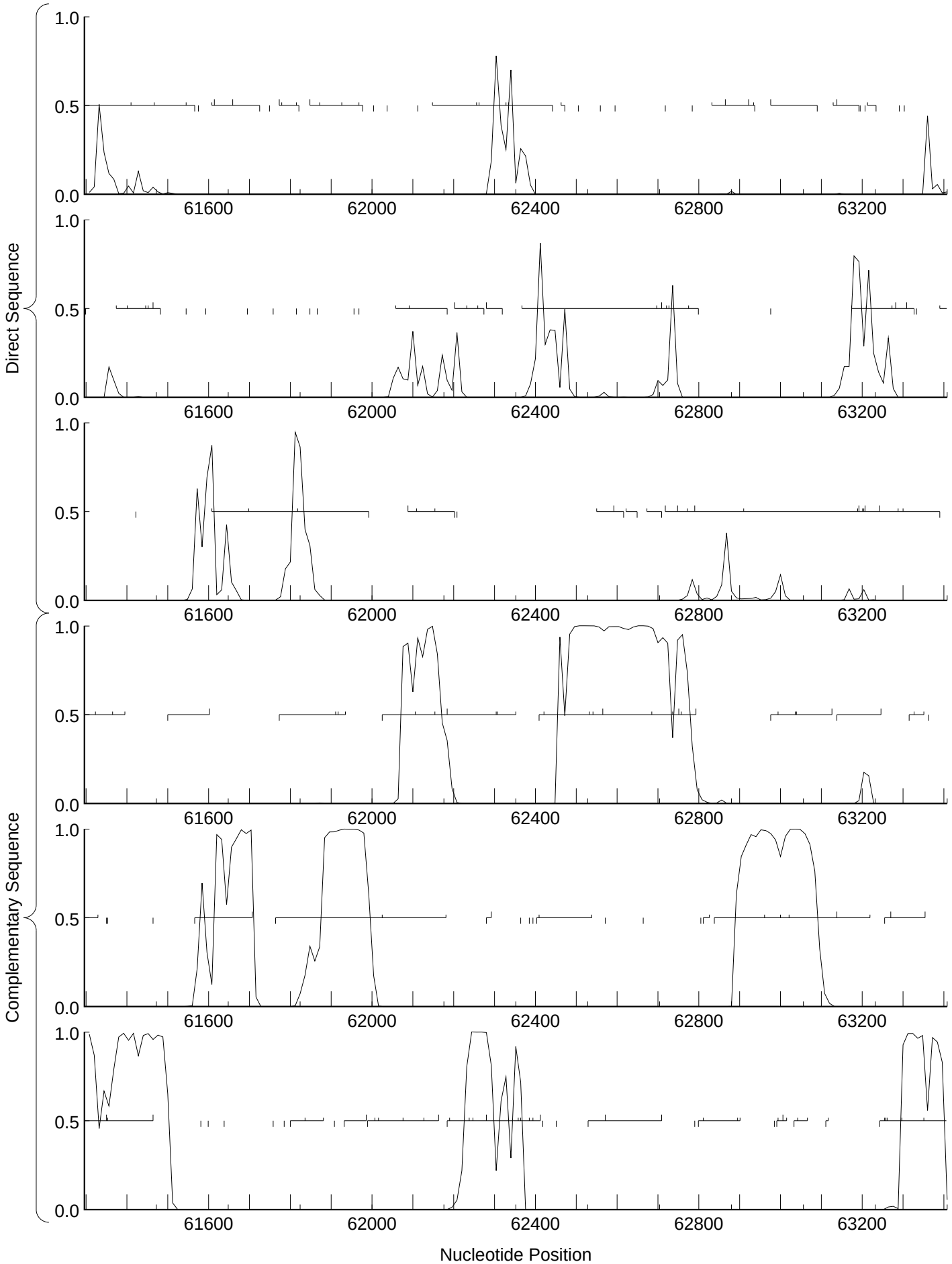


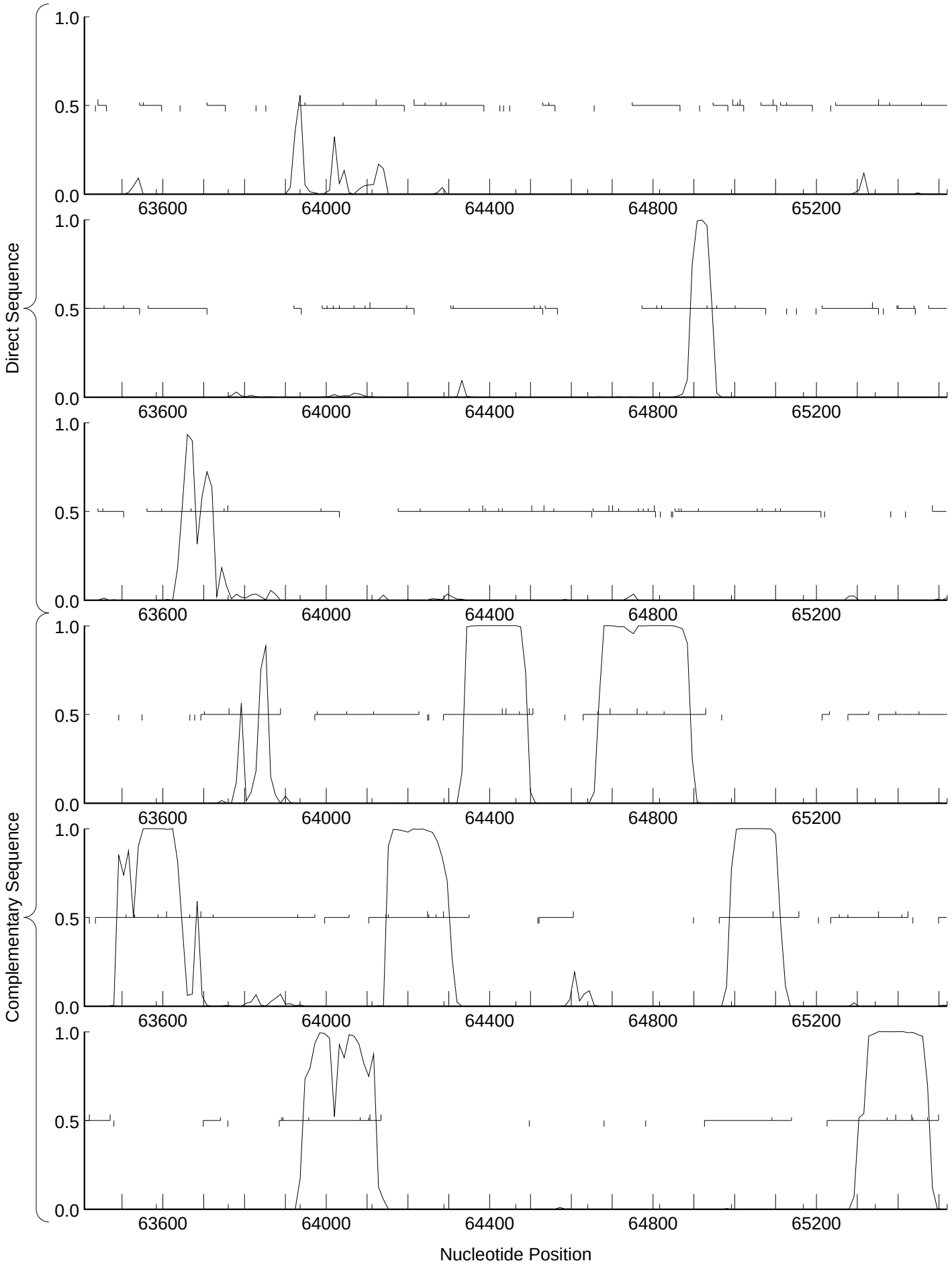

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position


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

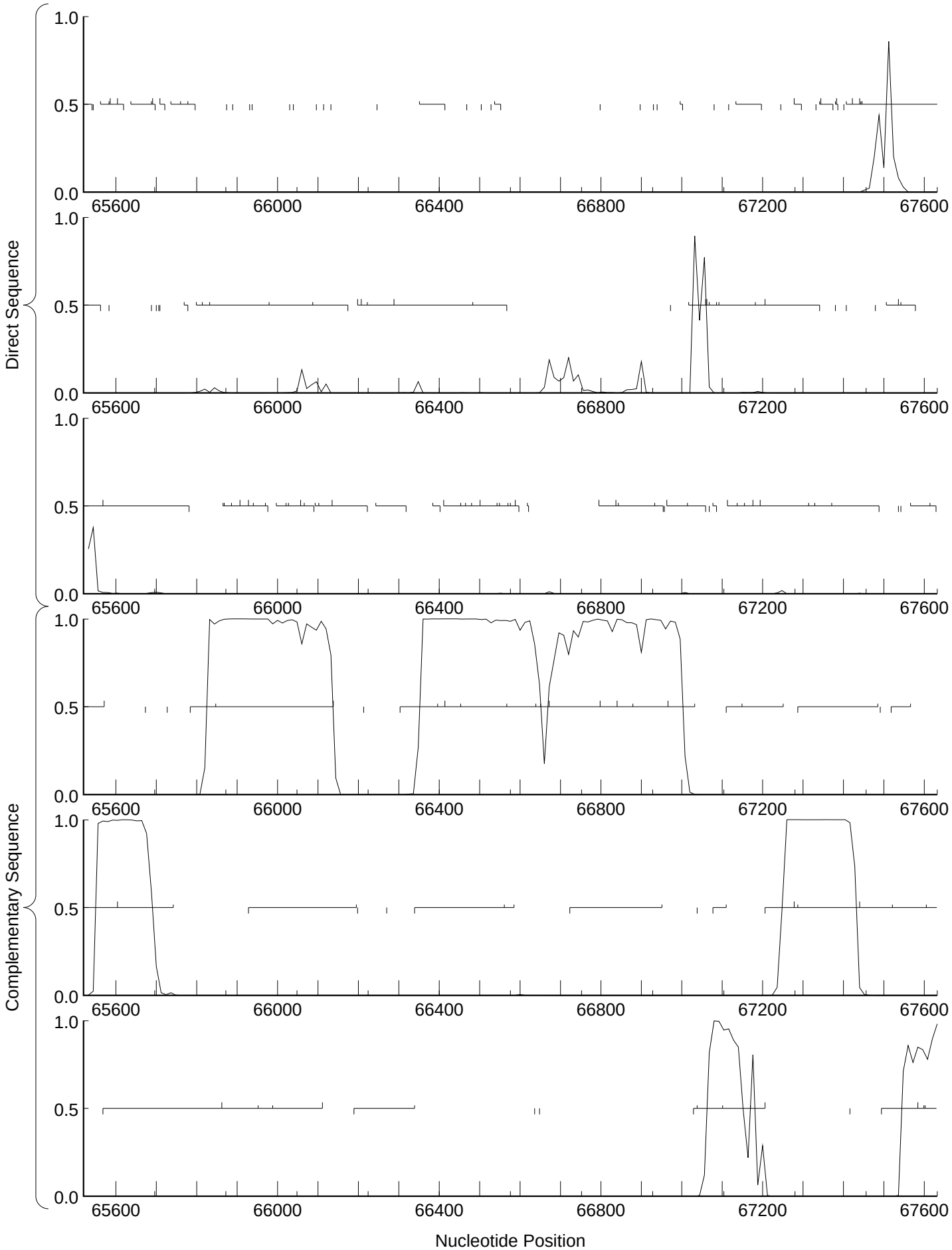
erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 30/34

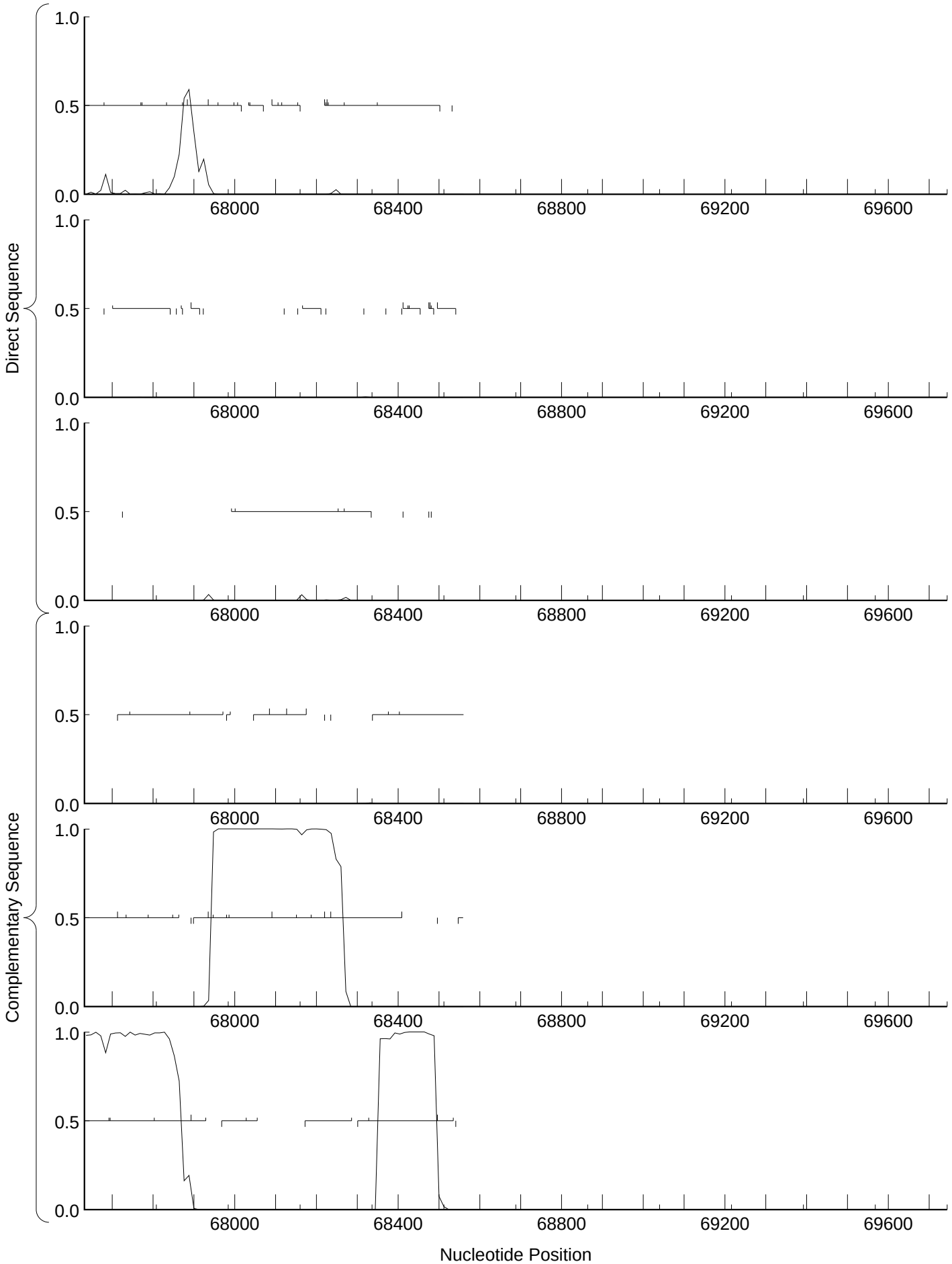



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
61600
62000
62400
62800
63200
Nucleotide Position


Direct Sequence
Complementary Sequence
1.0
0.5
0.0
63600
64000
64400
64800
65200
Nucleotide Position

erium phage YouGoGlencoco complete sequence, 68608 bp, circularly permuted, Cluster B1, Order 4, Window 96, Step 12, 33/34




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
68000
68400
68800
69200
69600
Nucleotide Position