GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage MadamMonkfish Complete Sequence, 75554 bp including 9-base 3’ overhang
Analysis Date    :  3/28/24 at 18:49:50
Pages            :  37
Sequence Length  :  75554 bp
GC Content       :   63.02%

Window Length    :  96 bp
Window Step      :  12 bp
Threshold Value  :  0.500

PS-Version       :  1.2

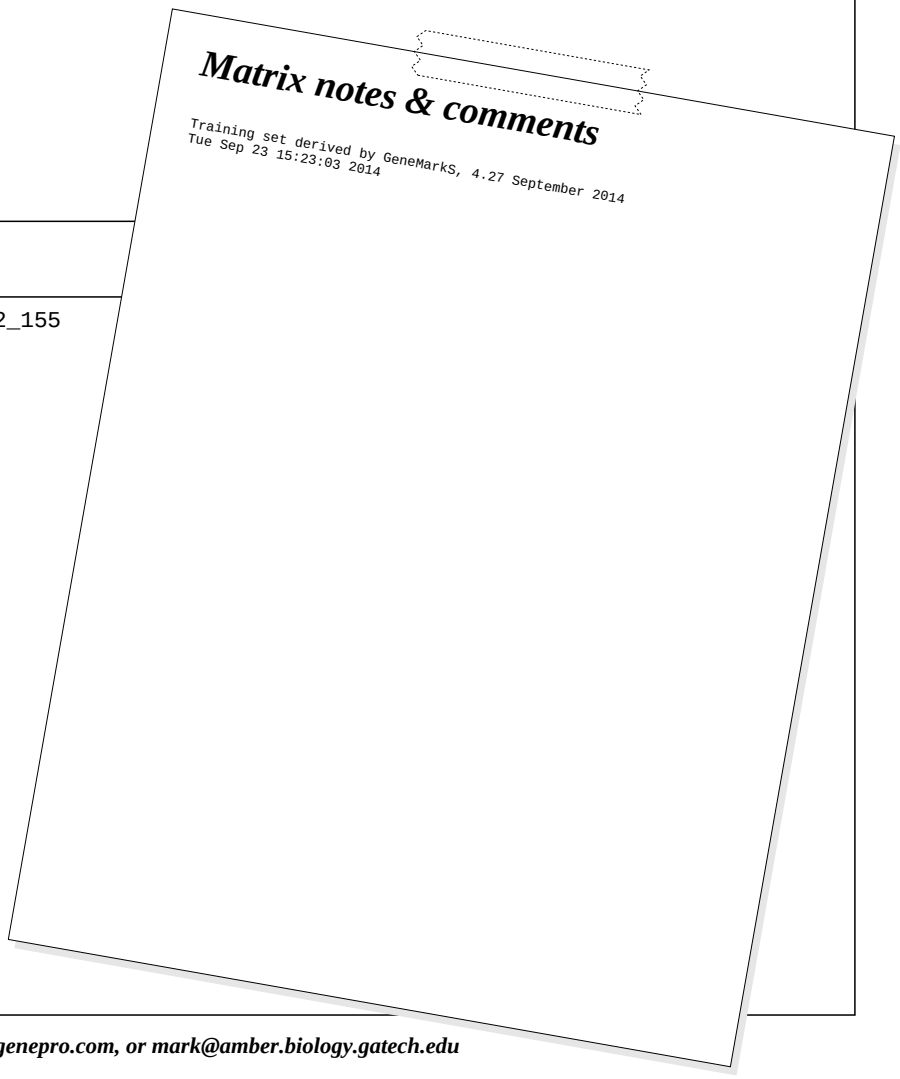
GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
                    List ORFs,
                    List regions and/or splice sites,
```

MATRIX INFORMATION

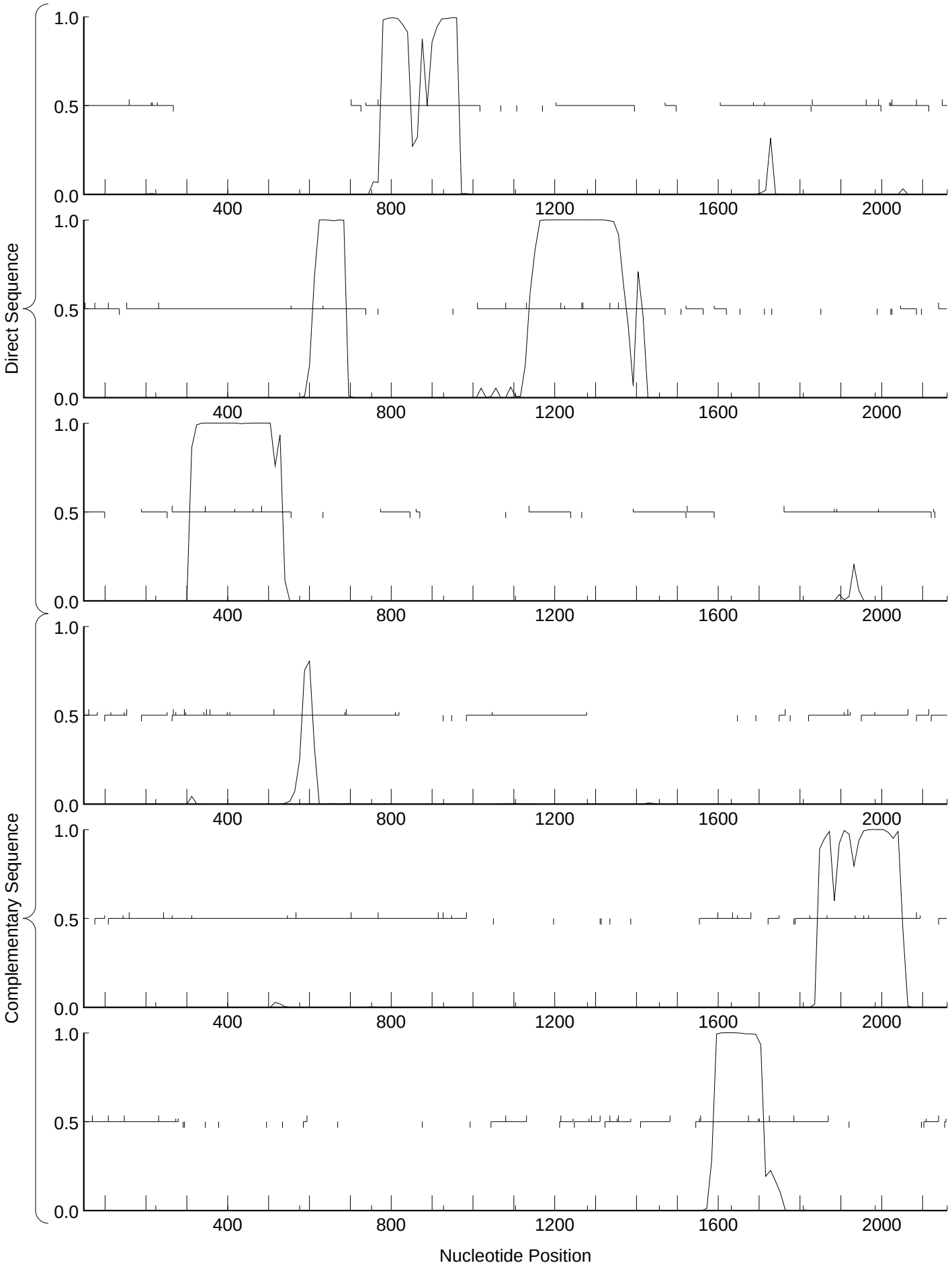
```
Matrix     :  Mycobacterium_smegmatis_MC2_155
Author     :  -

Order      :  4

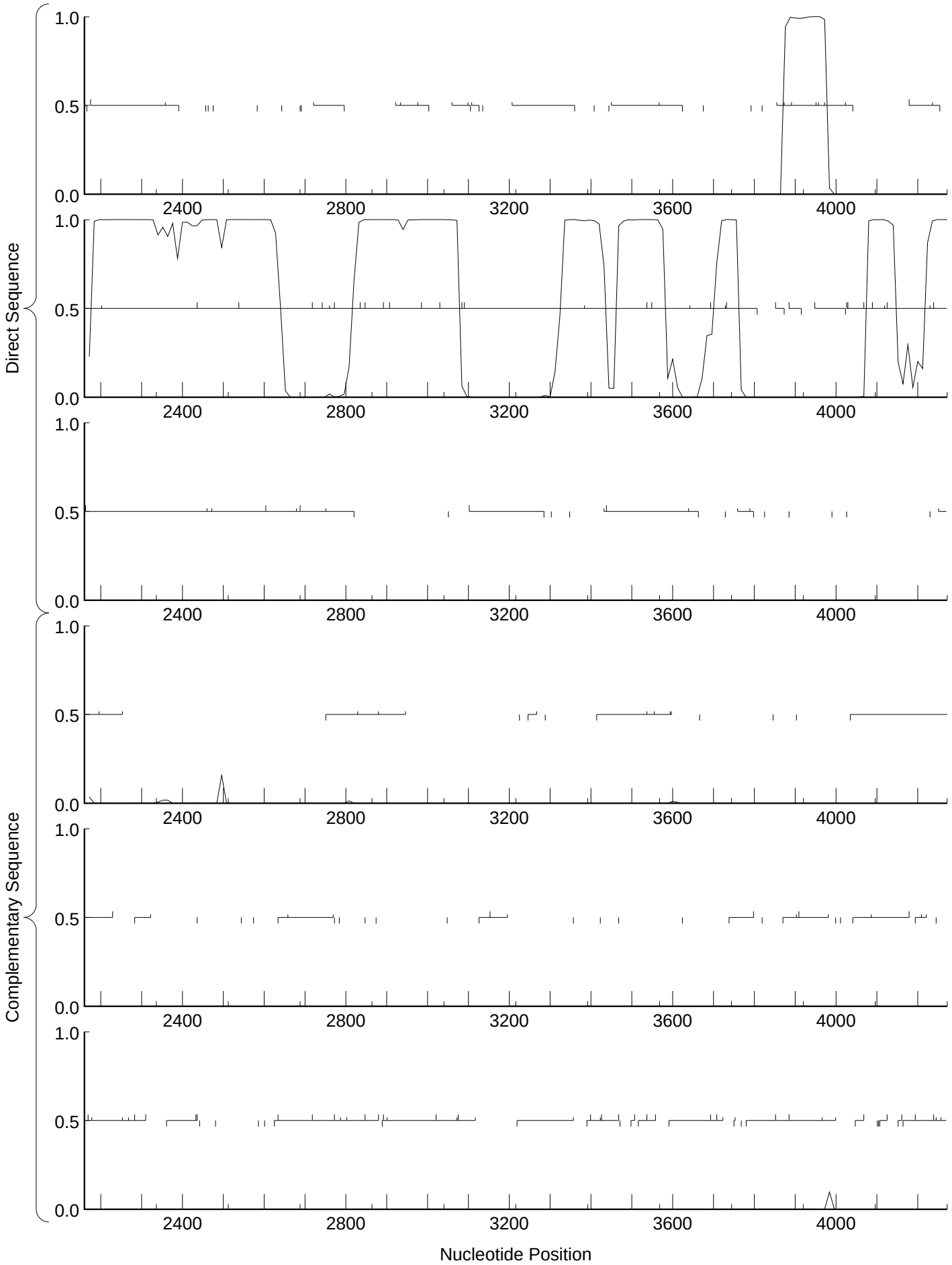

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```



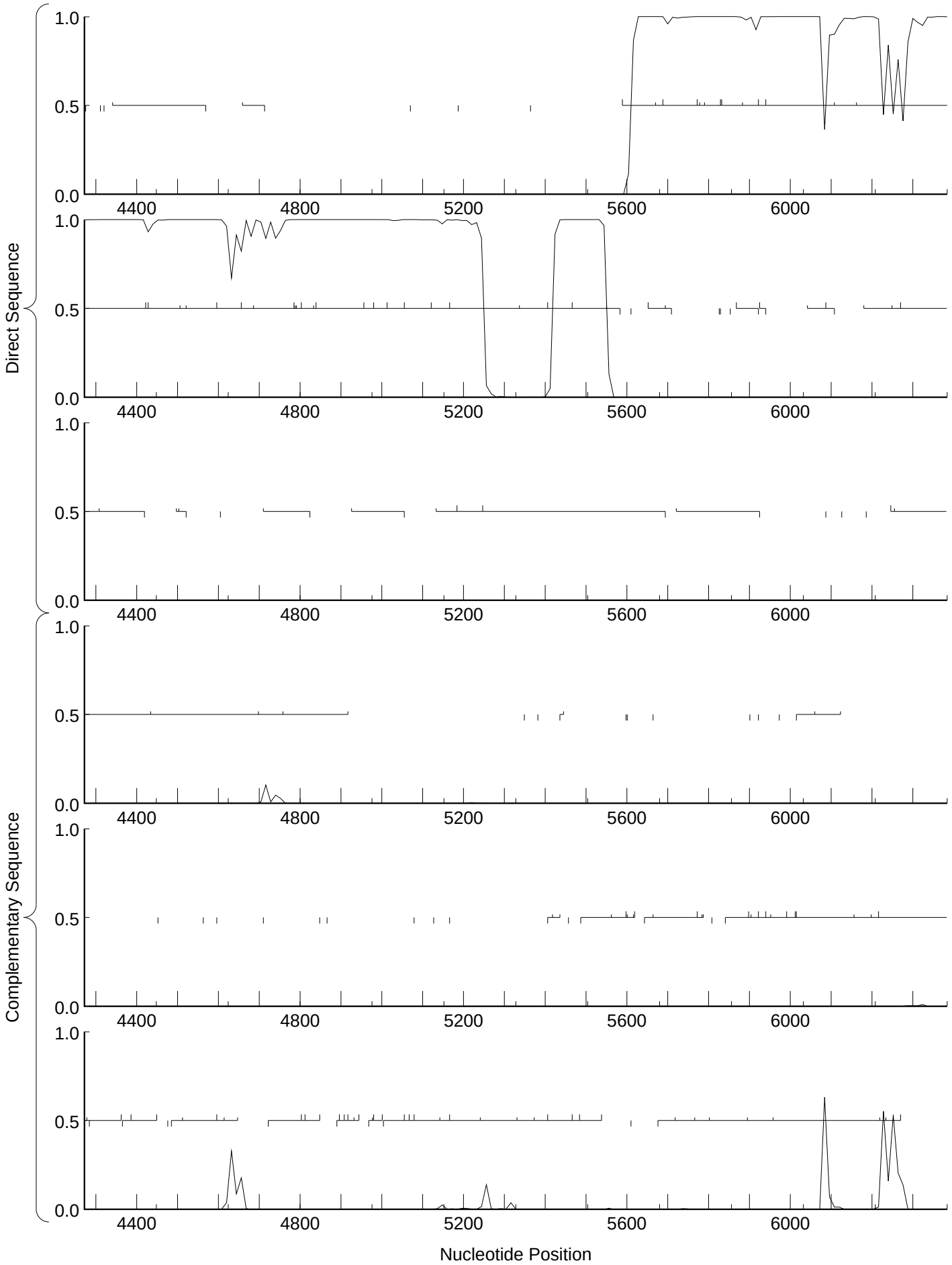
For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

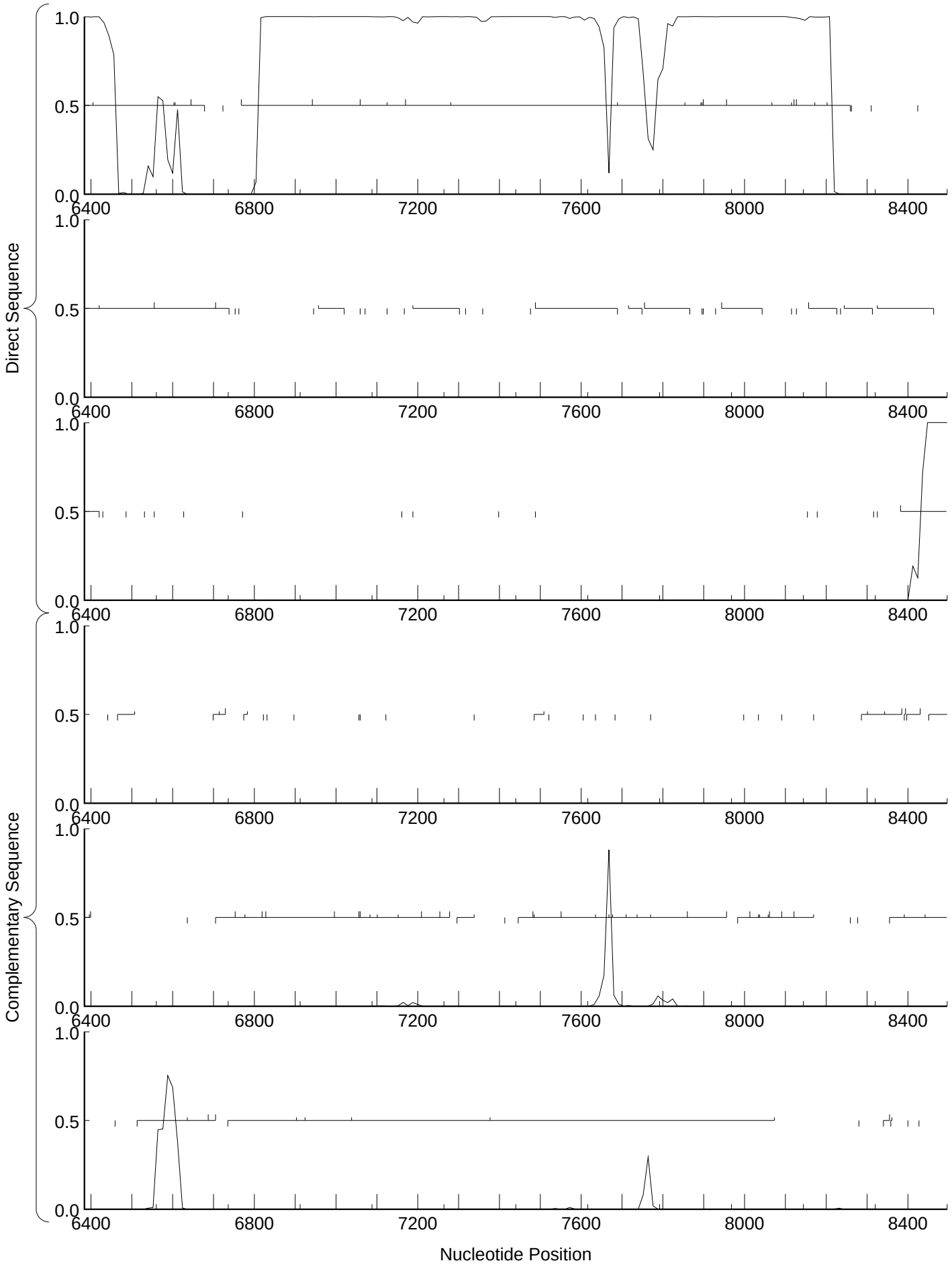

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
400
800
1200
1600
2000
Nucleotide Position

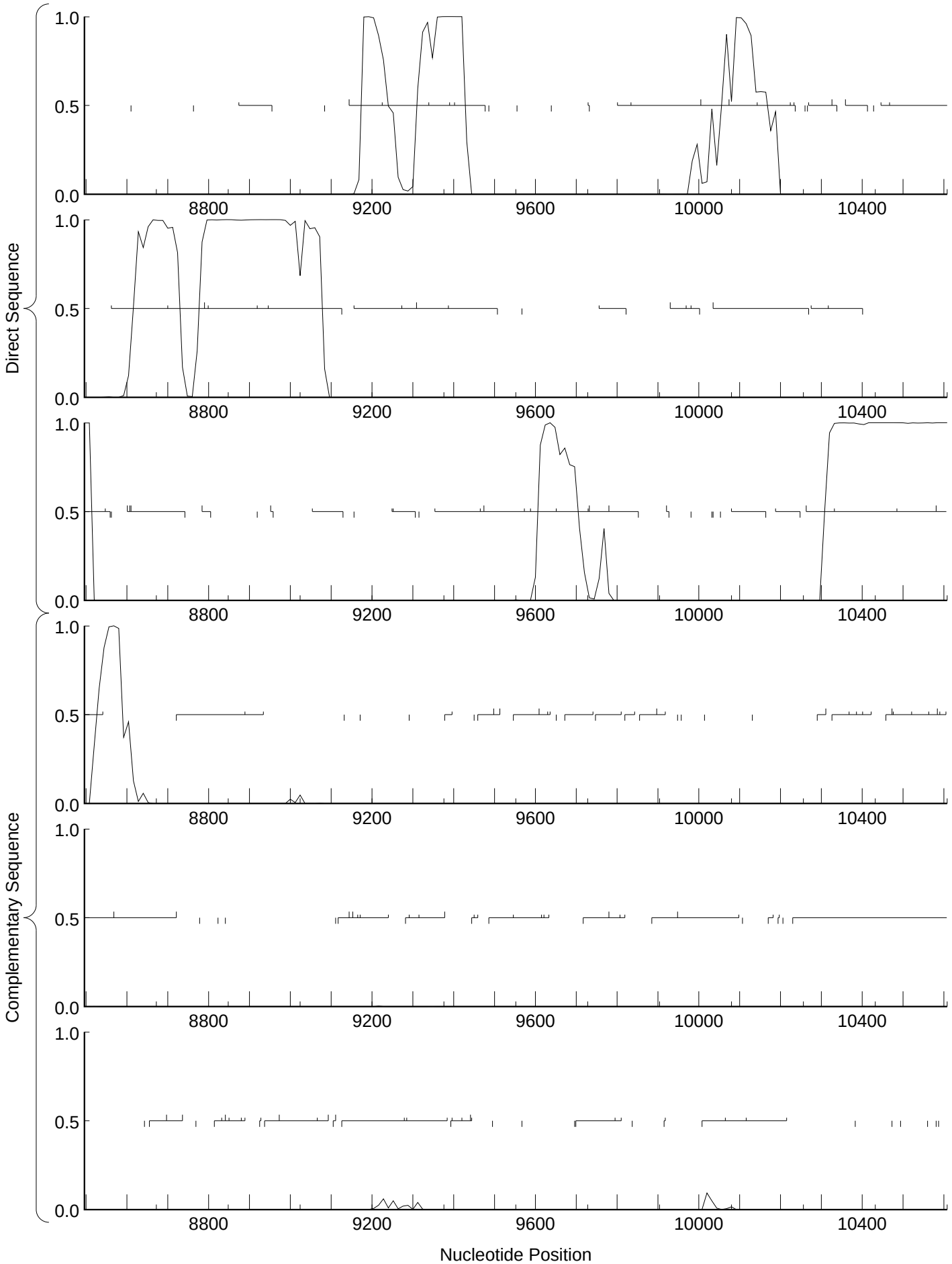
nkfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 3/37



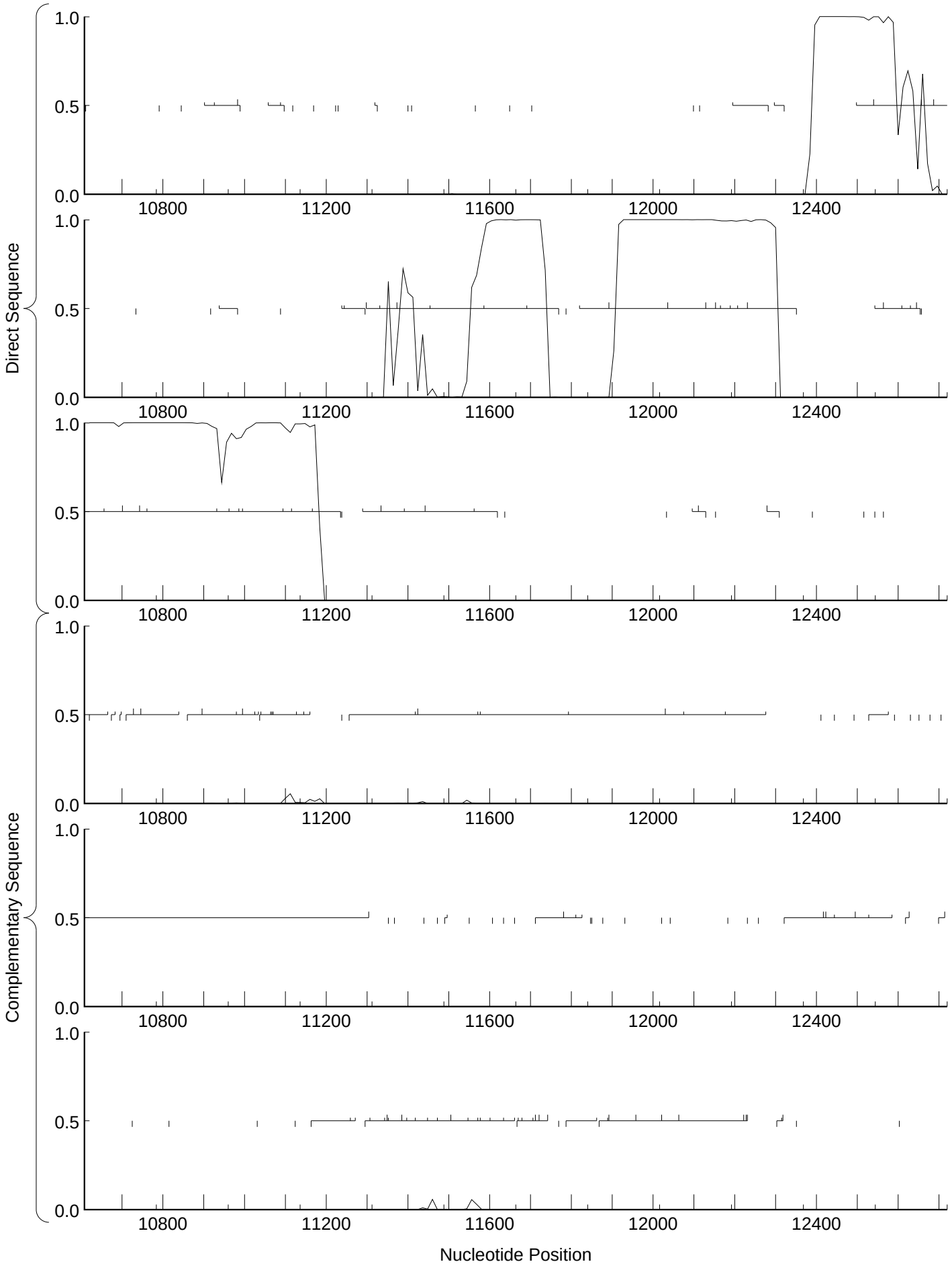
kfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 4/37



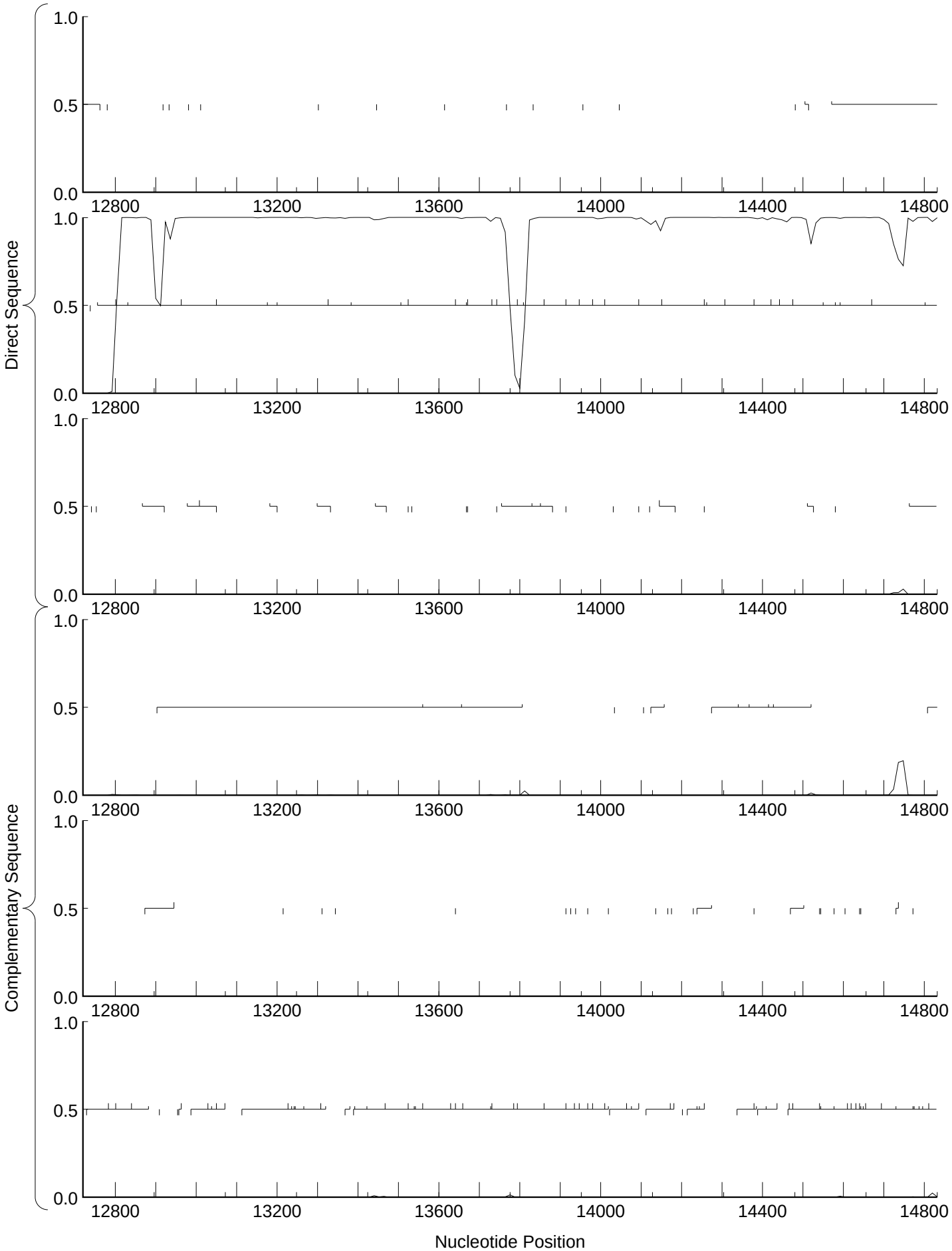

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
6400
6800
7200
7600
8000
8400
Nucleotide Position


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

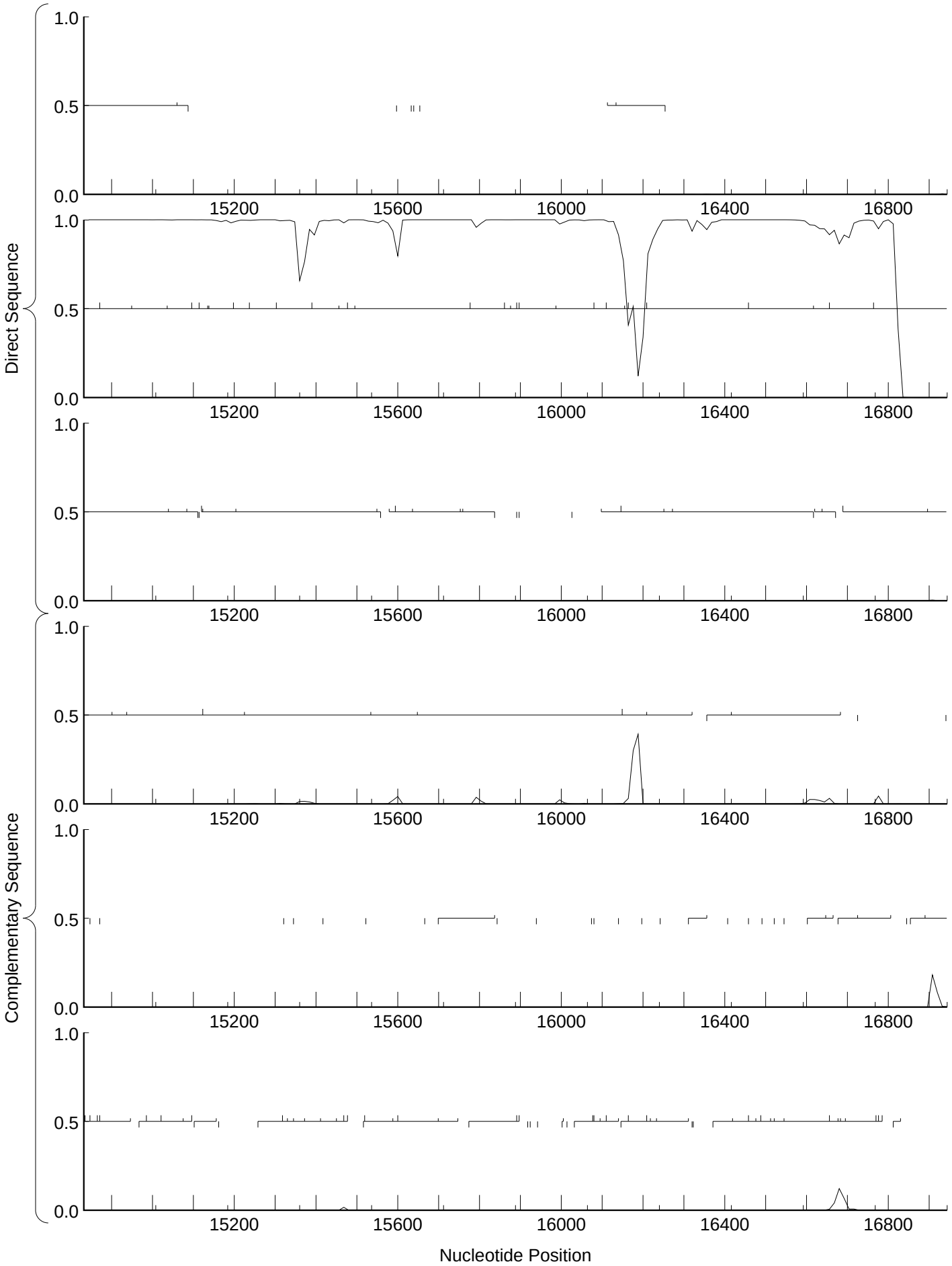
nkfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 7/37



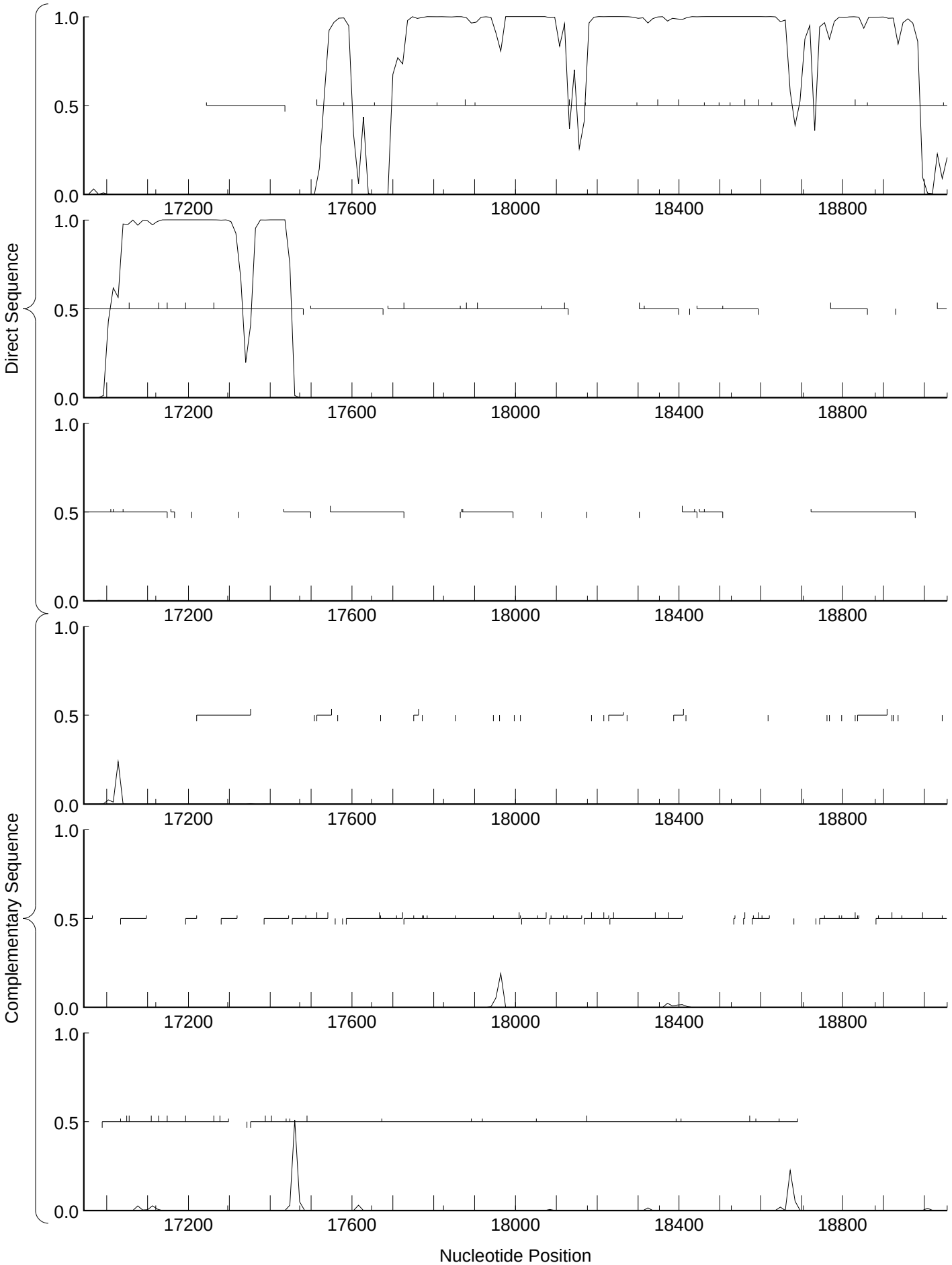
nkfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 8/37



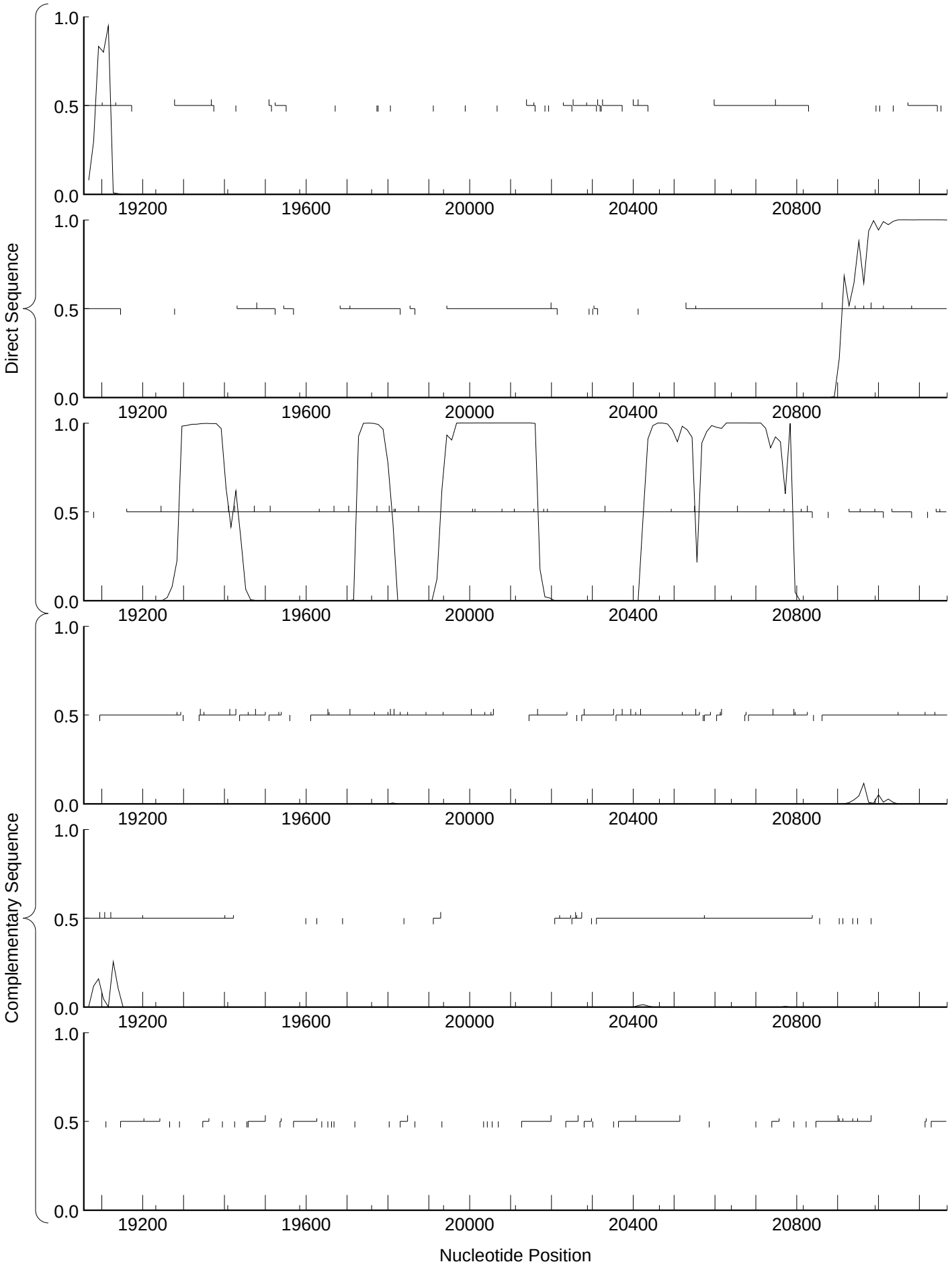
nkfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 9/37



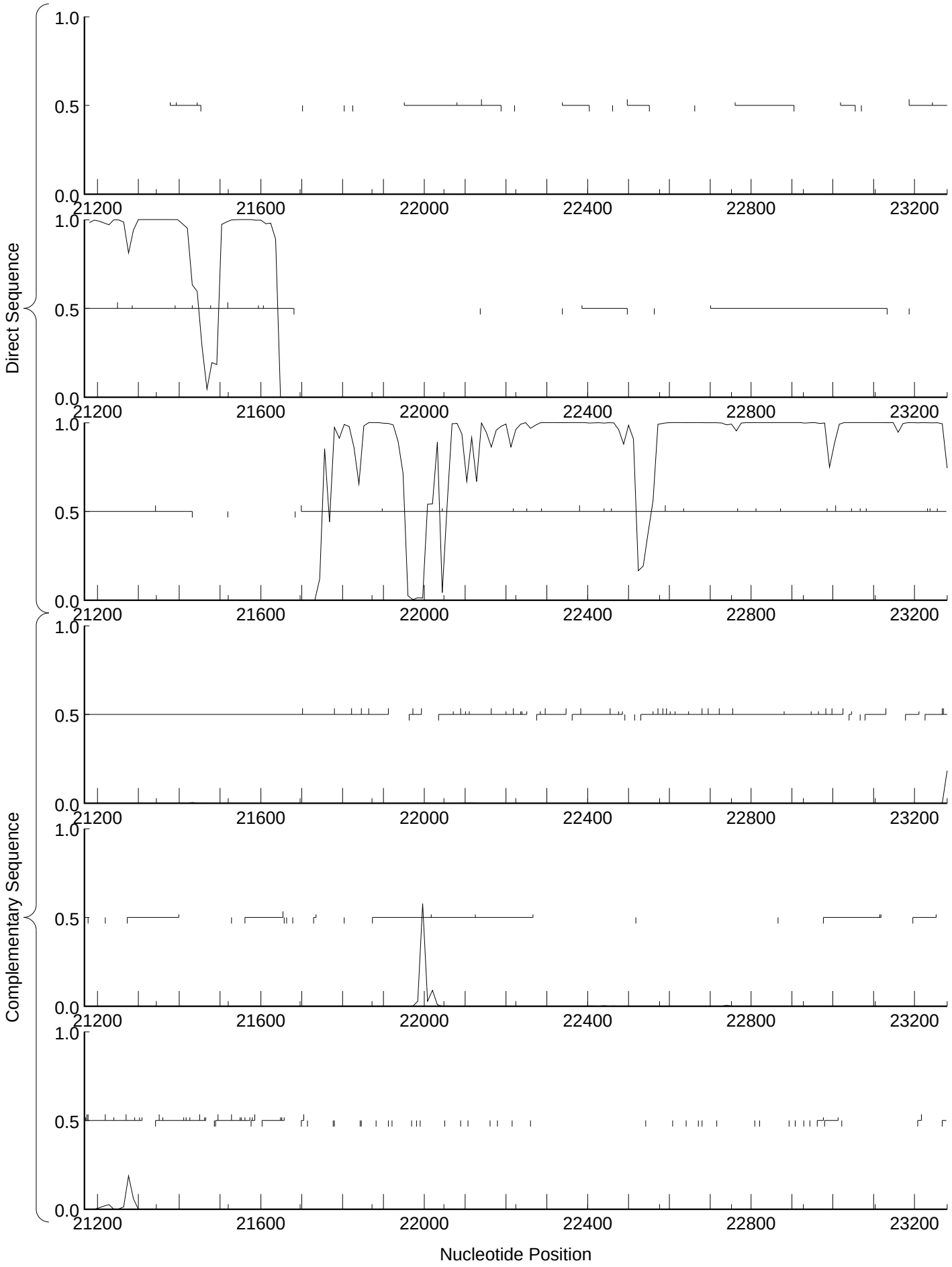
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 10/37



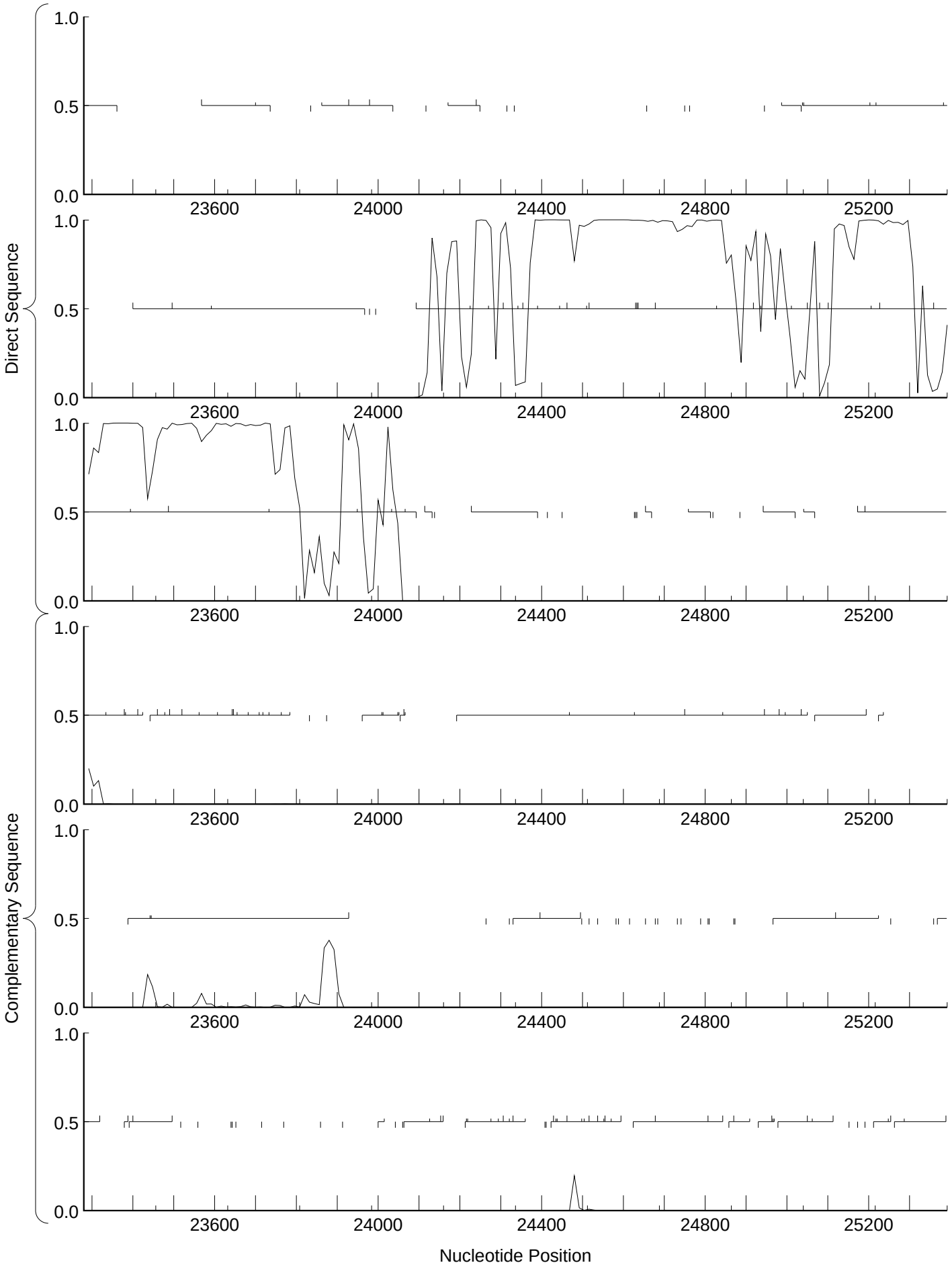
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 11/37

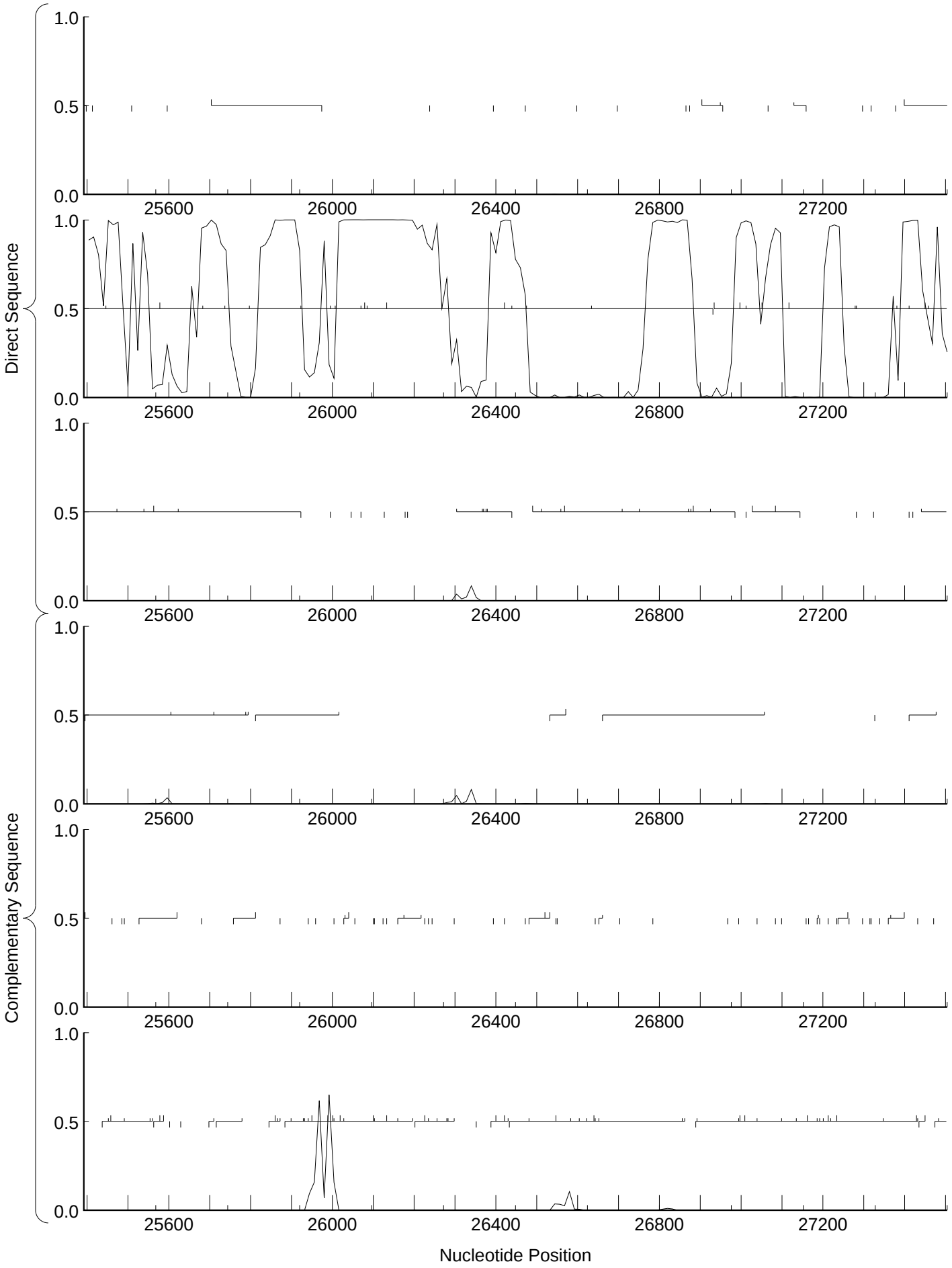


xfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 12/37

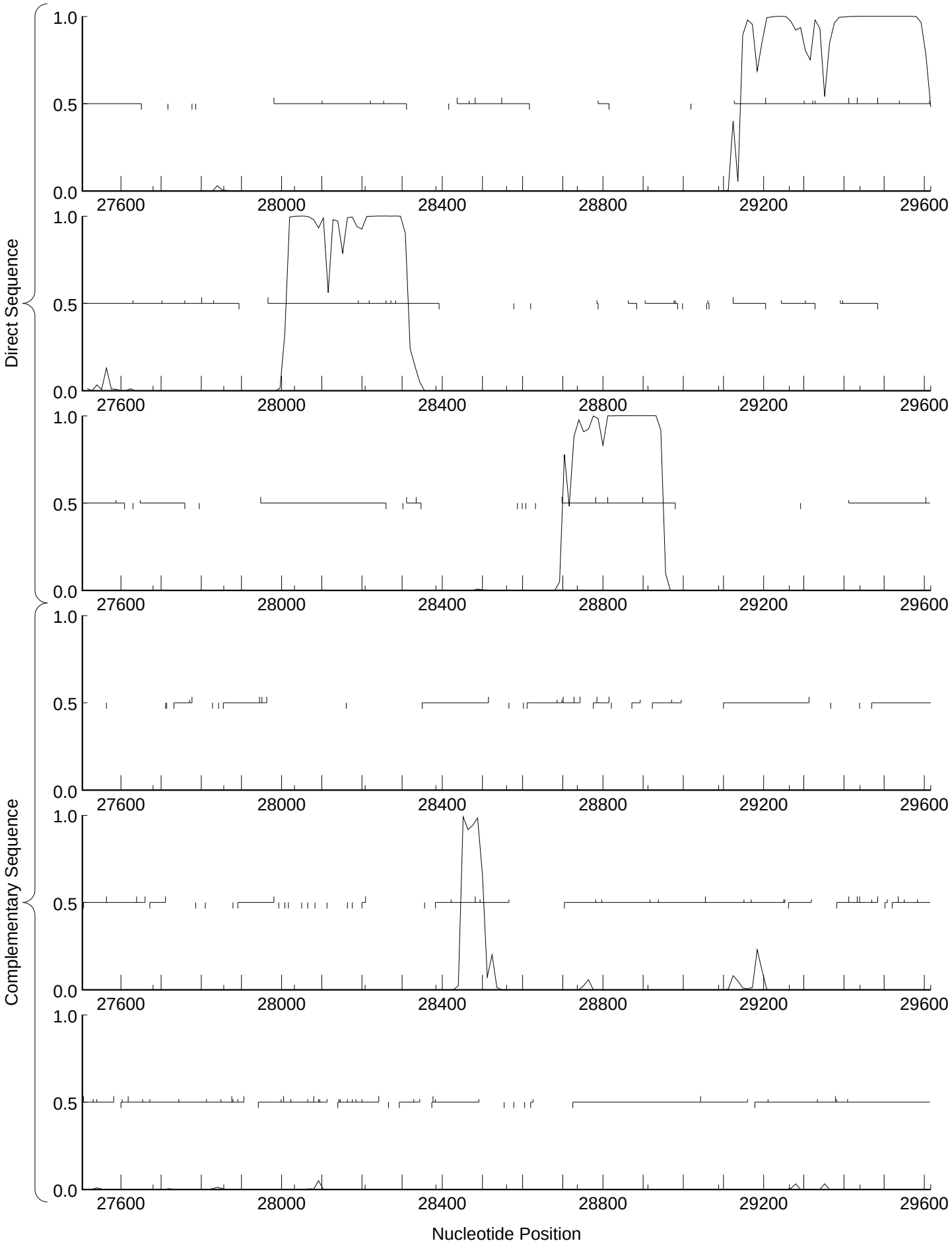


xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 13/37

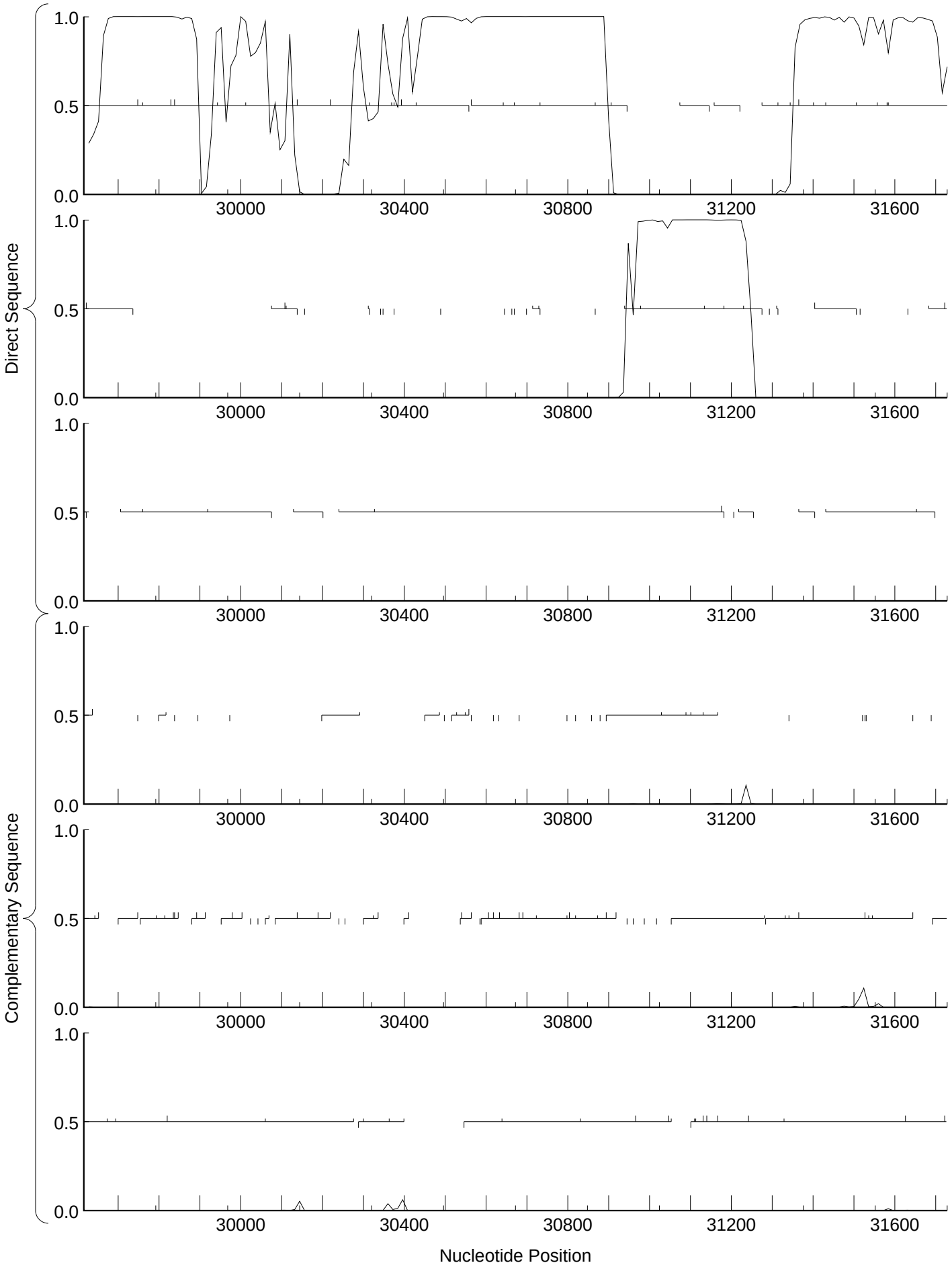



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
25600
26000
26400
26800
27200
Nucleotide Position

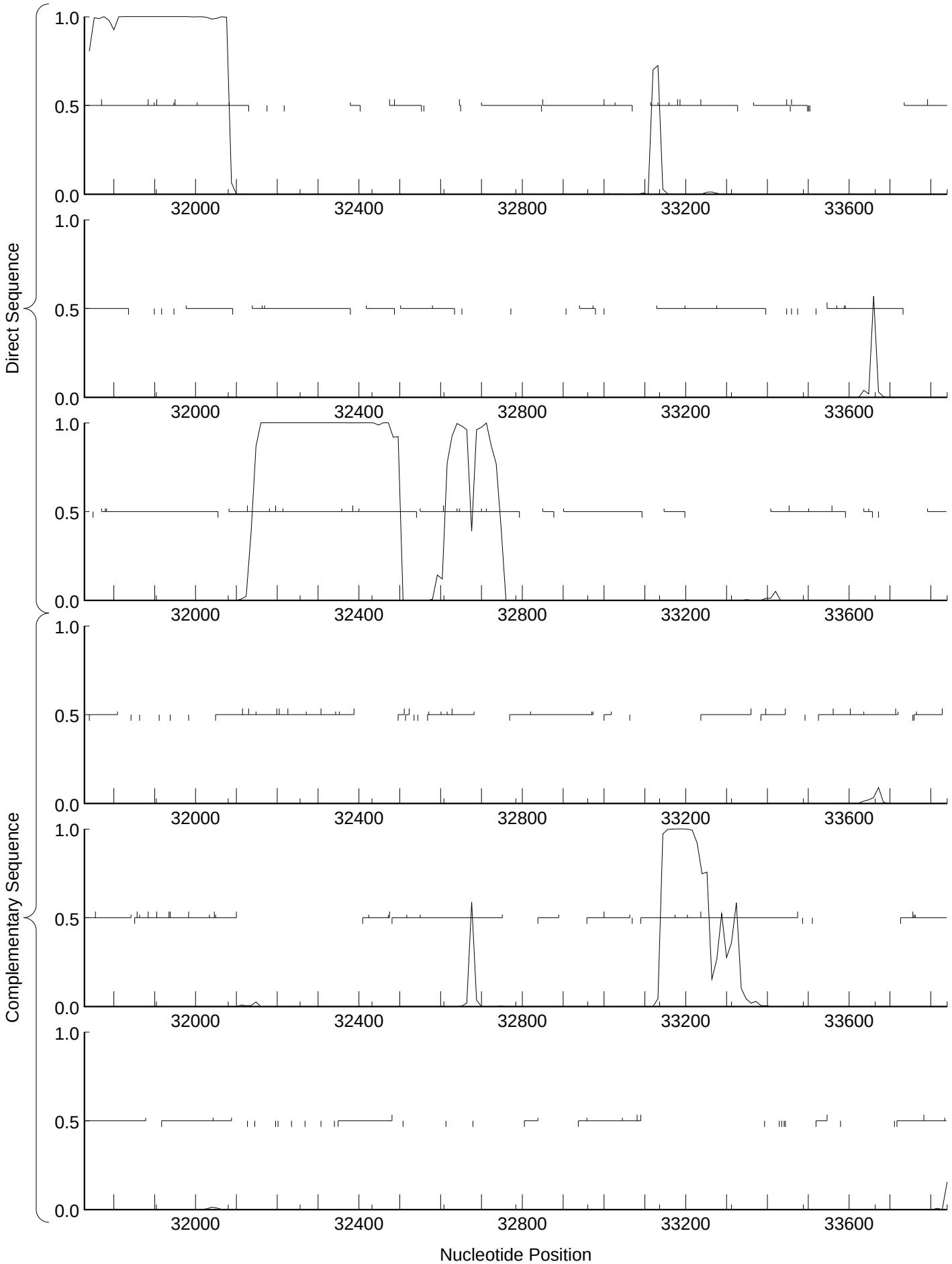
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 15/37

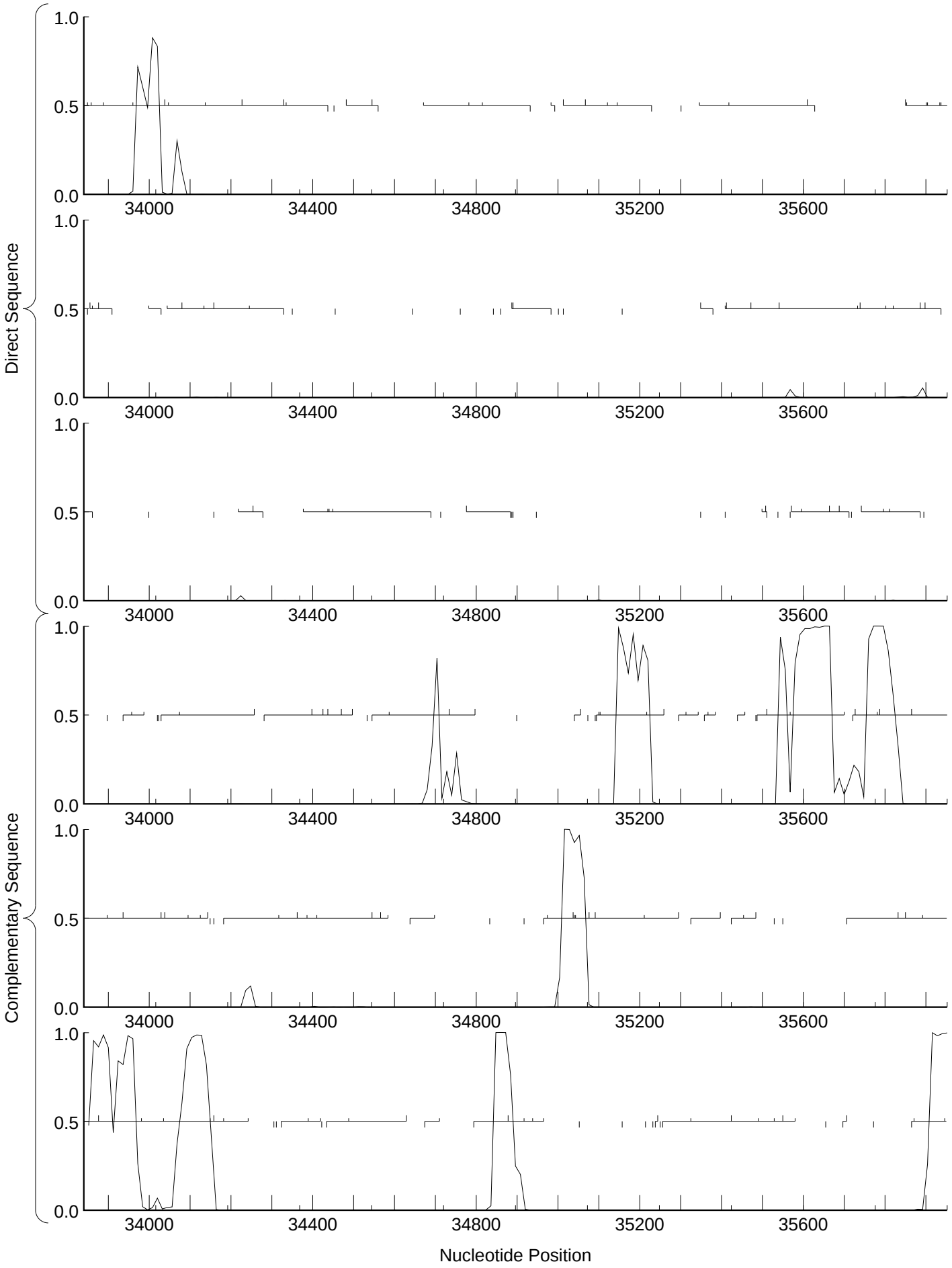


xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 16/37

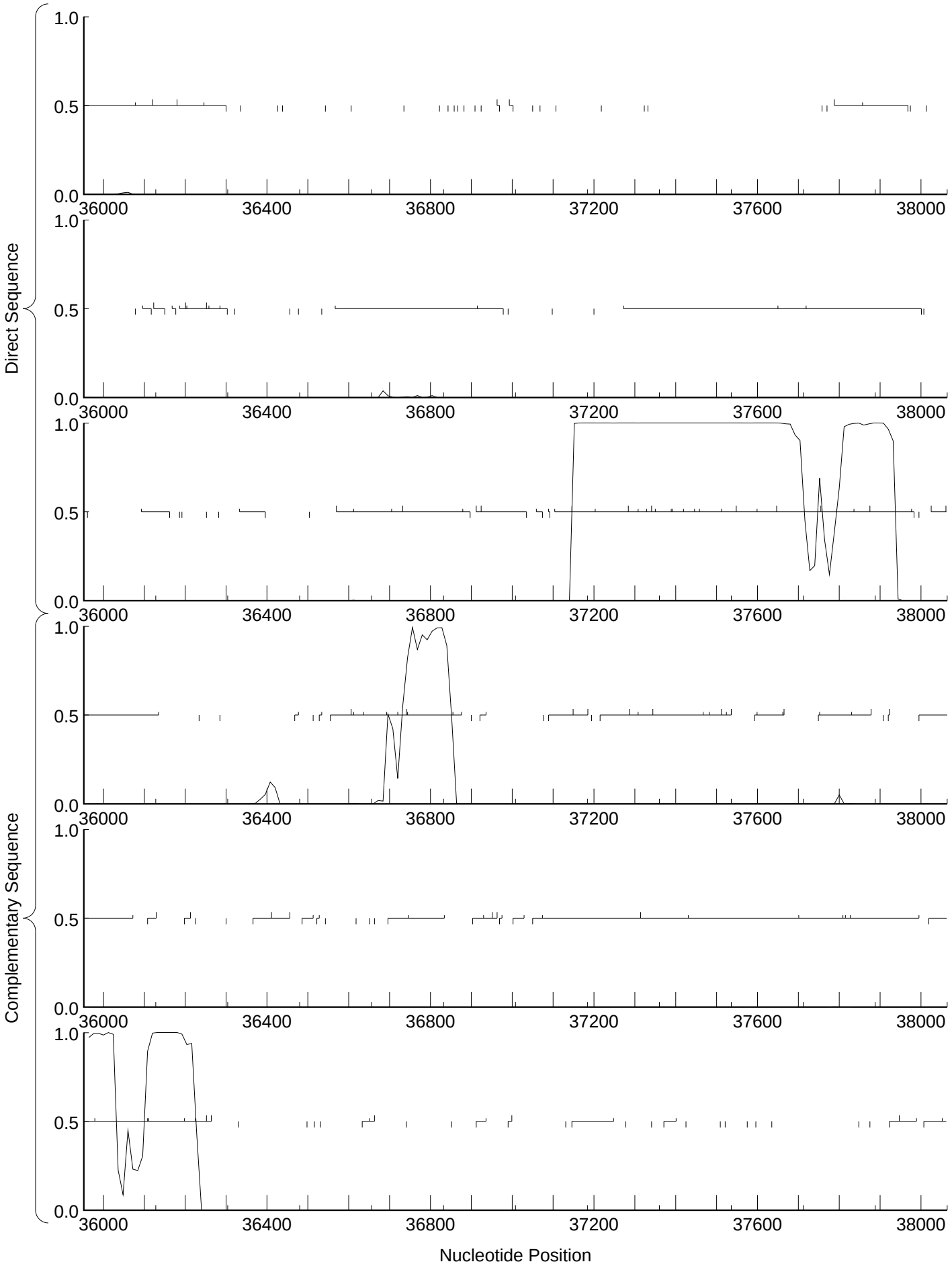


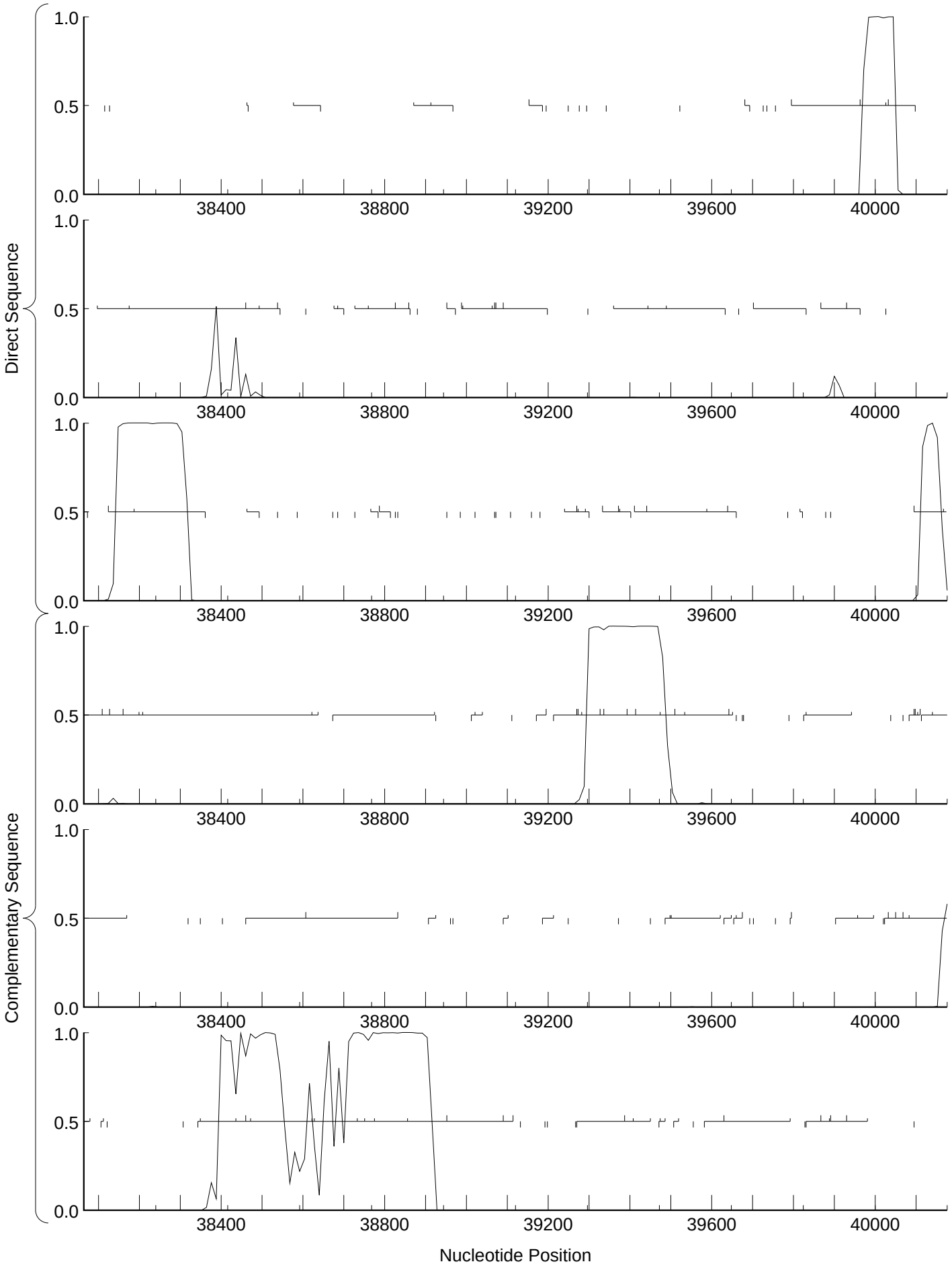
xfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 17/37



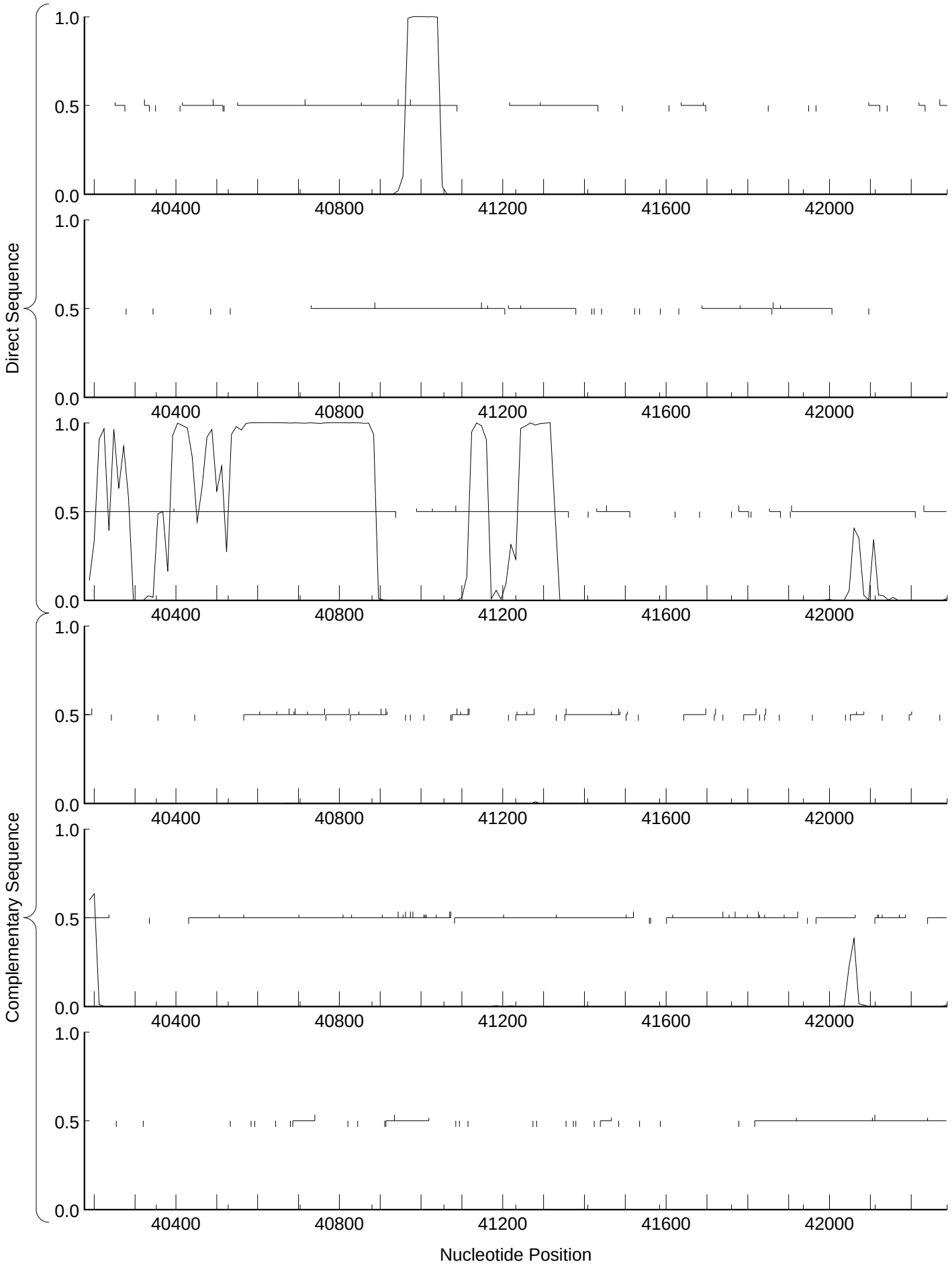

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
34000
34400
34800
35200
35600
Nucleotide Position

xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 19/37

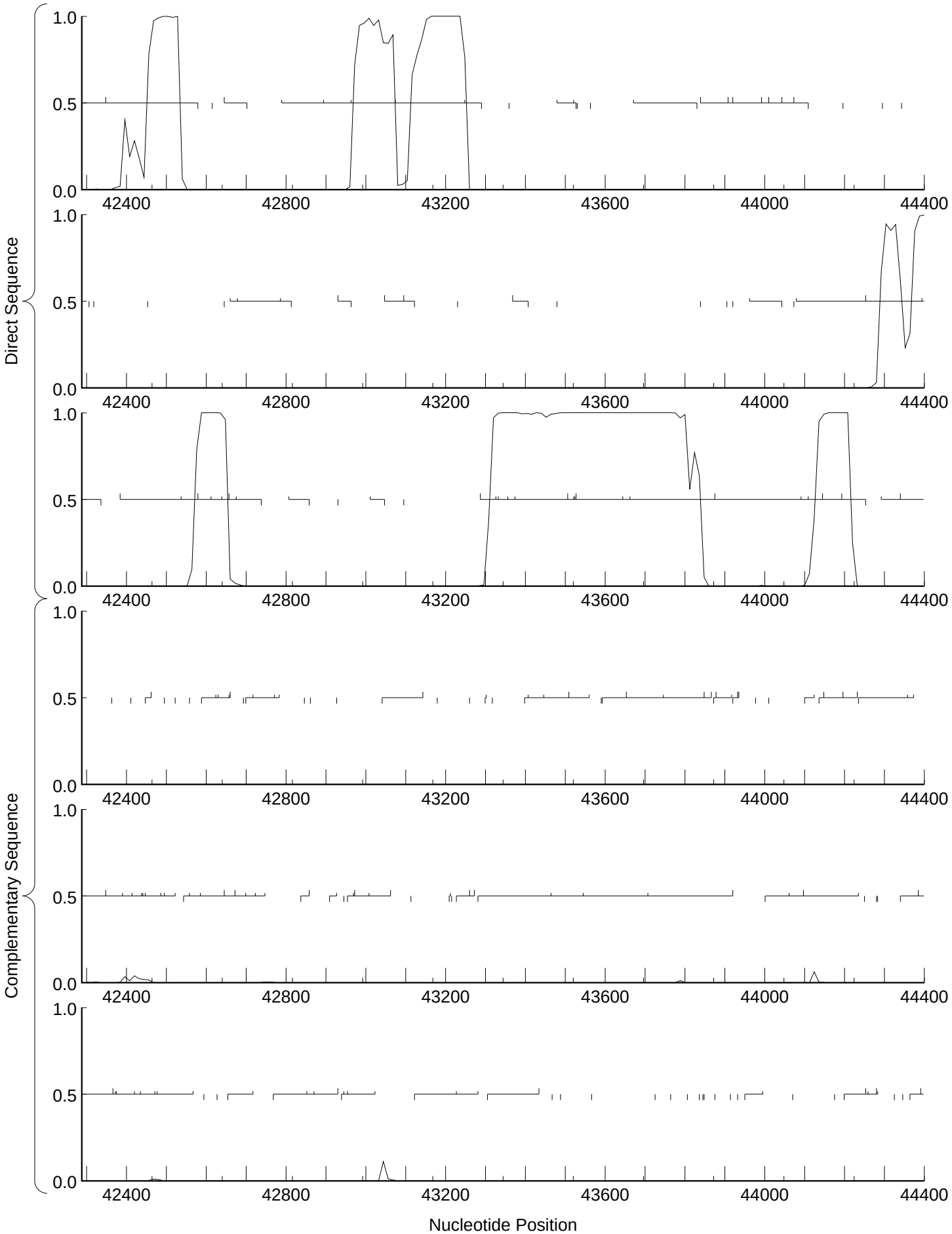



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

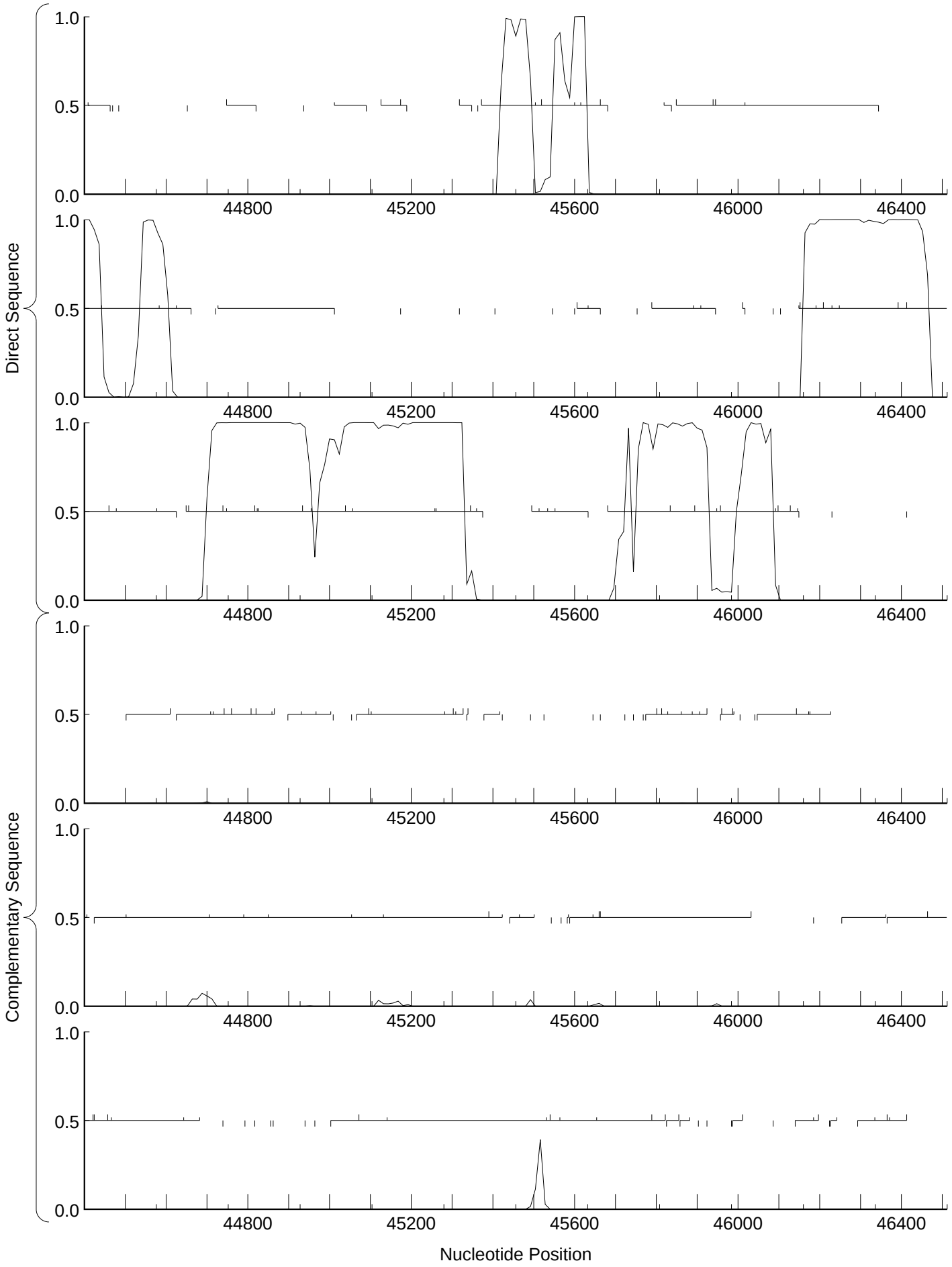
xfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 21/37



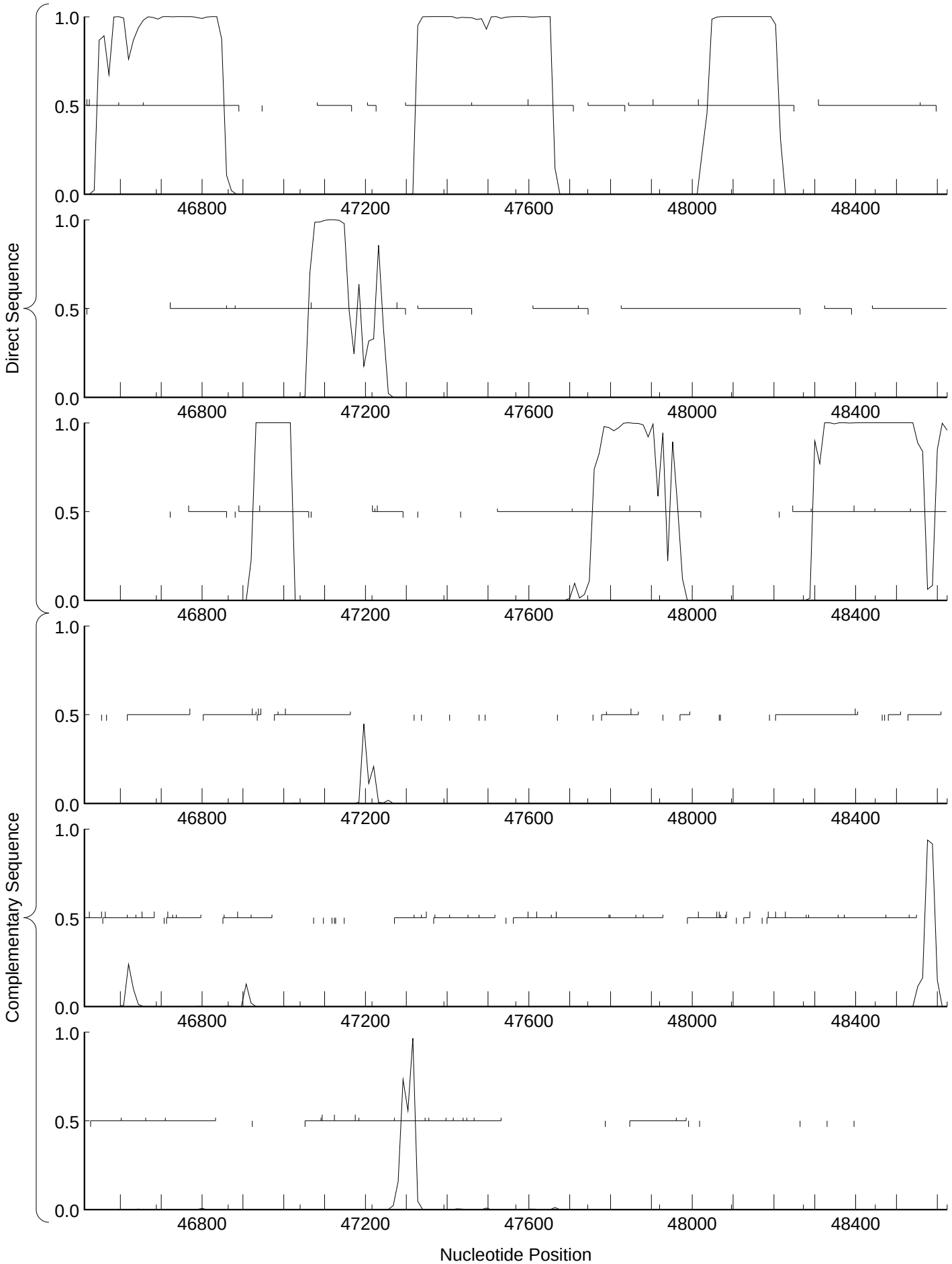
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 22/37

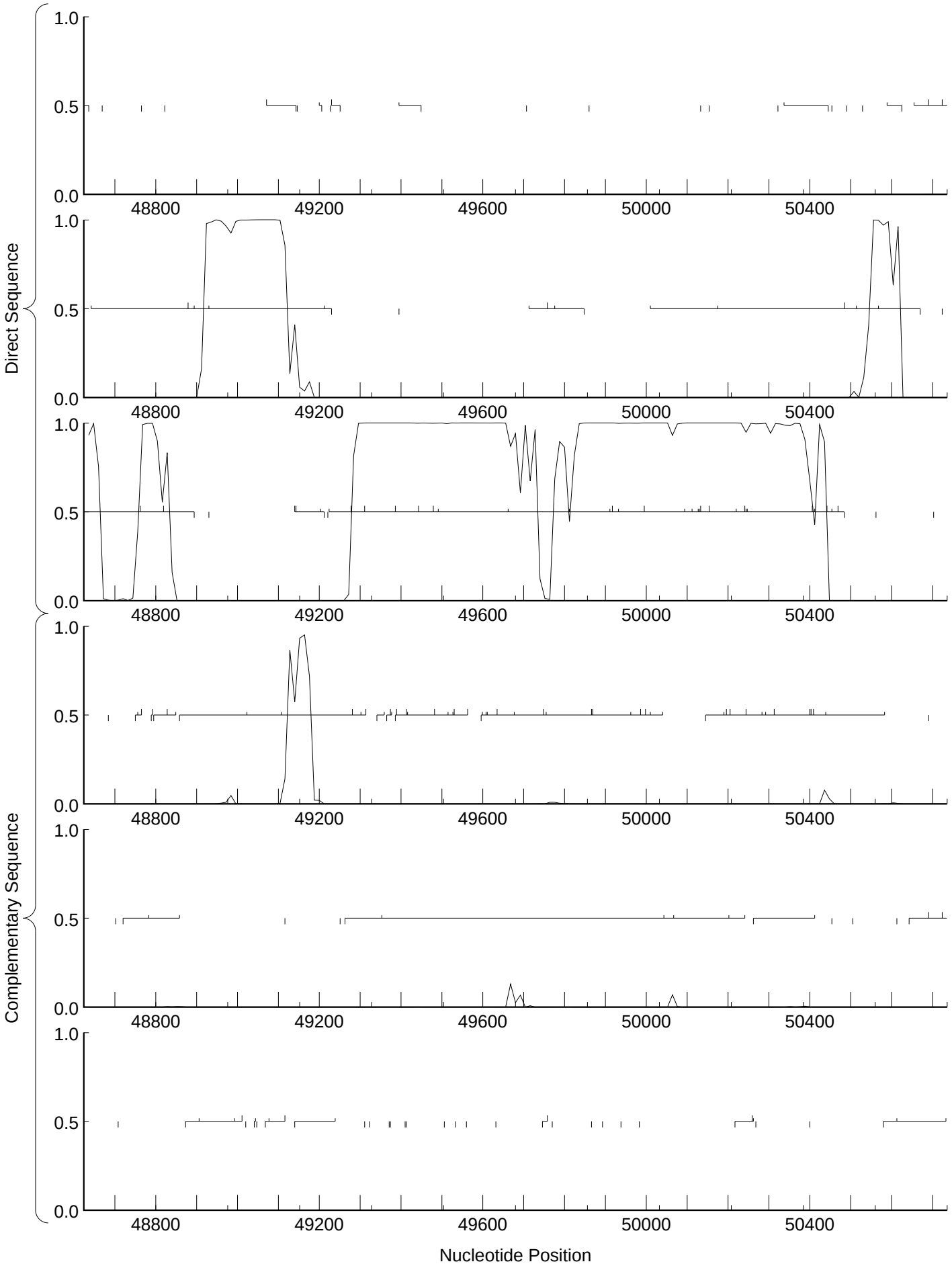


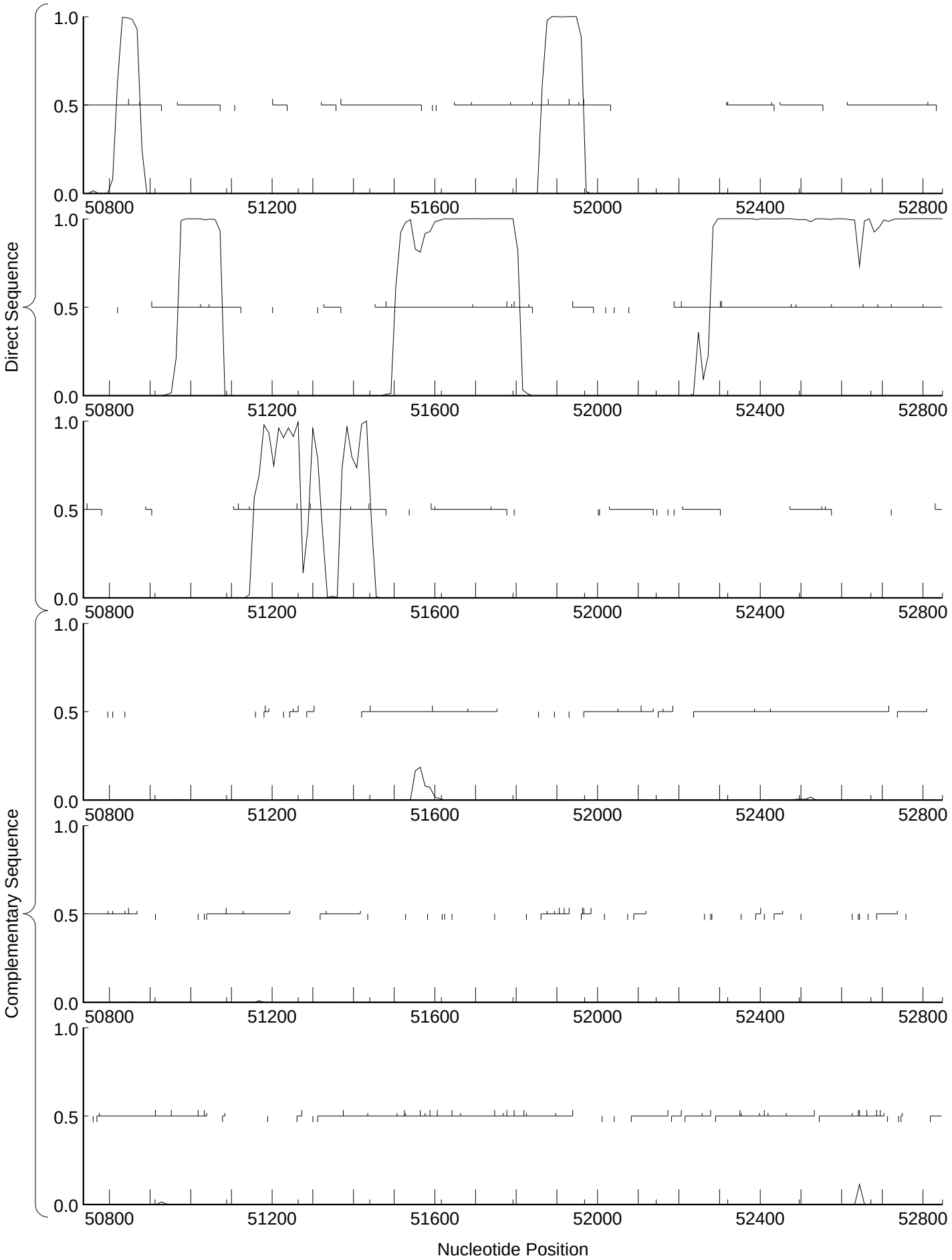
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 23/37



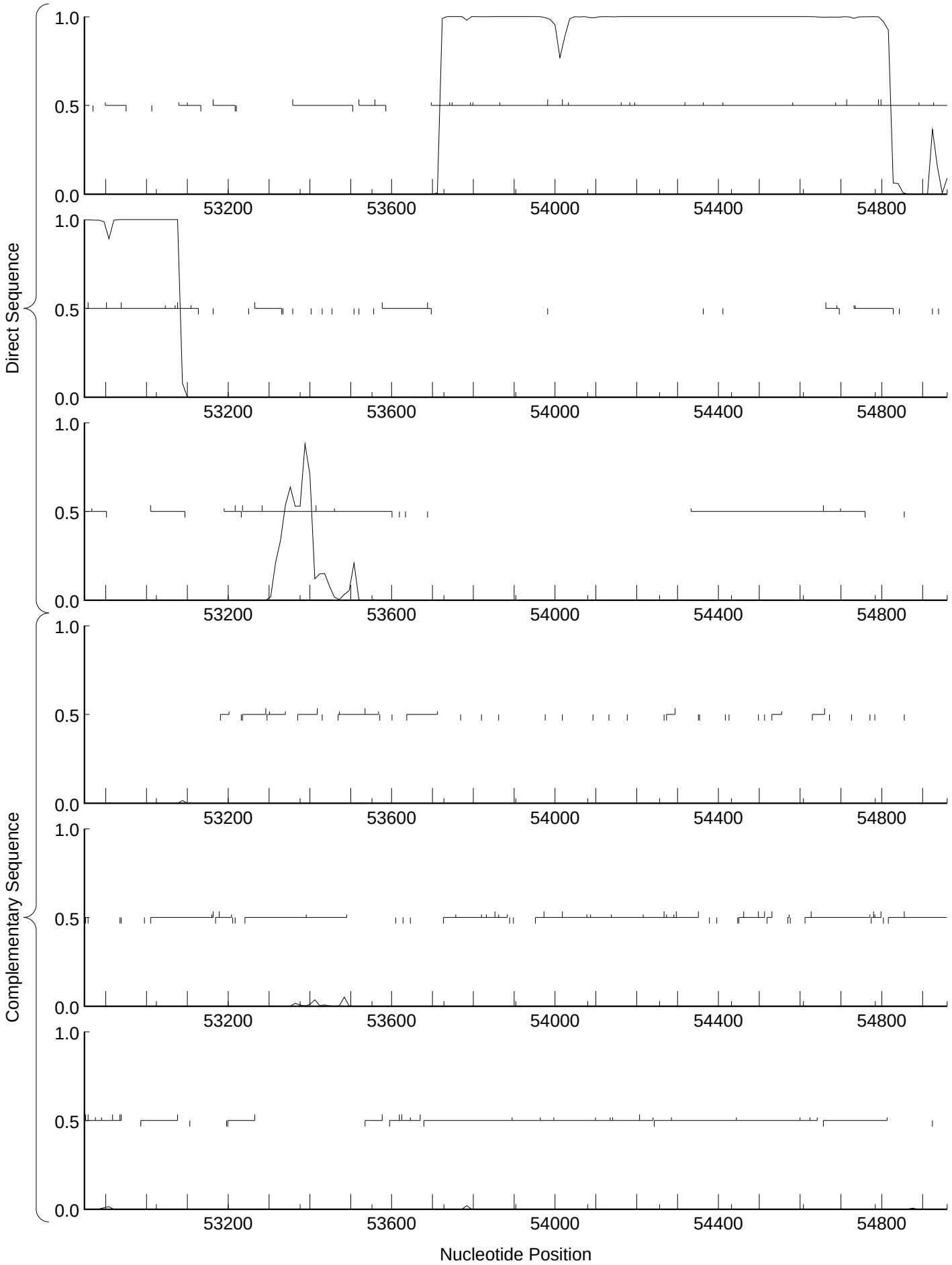
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 24/37

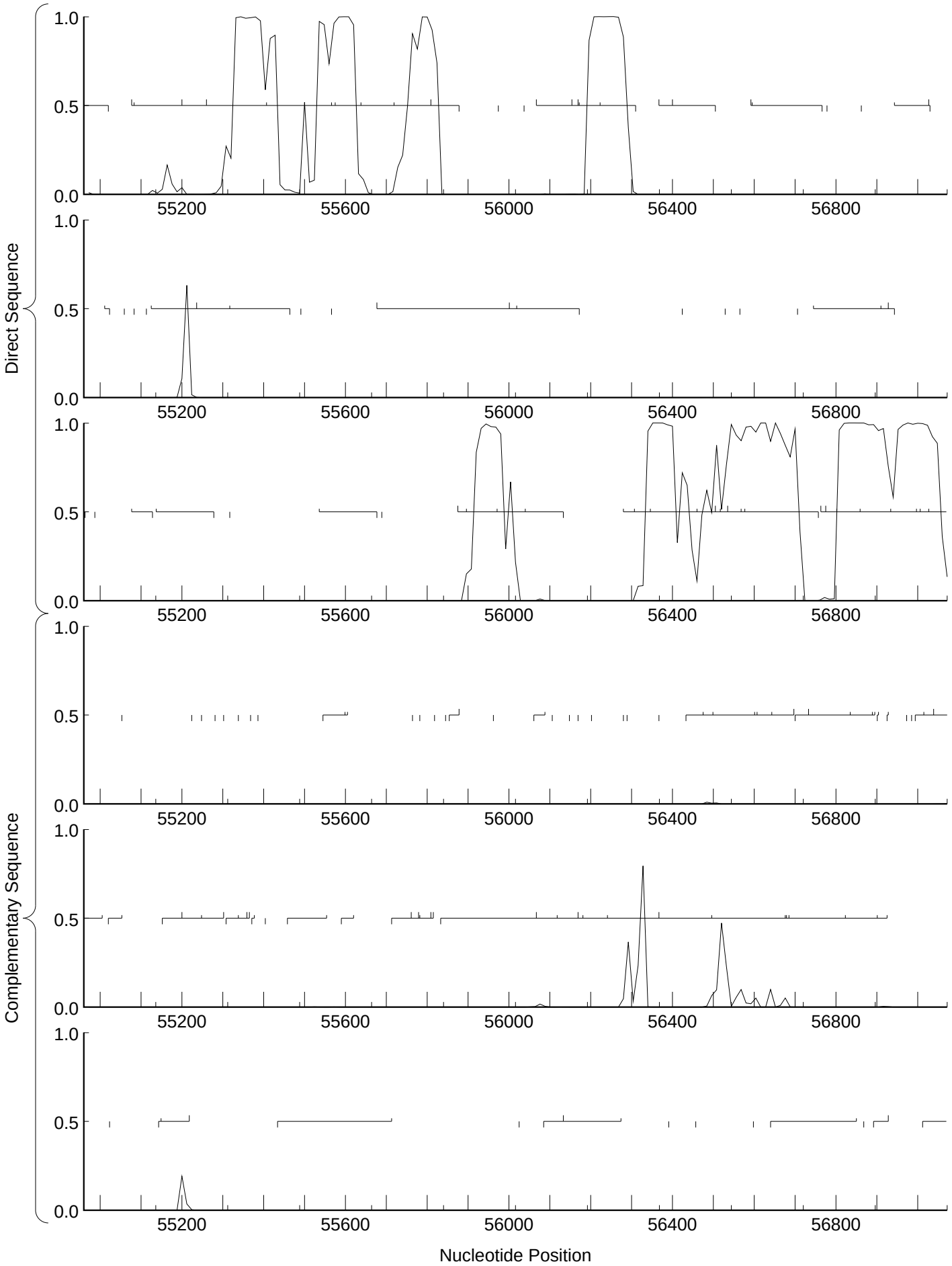



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
48800
49200
49600
50000
50400
Nucleotide Position

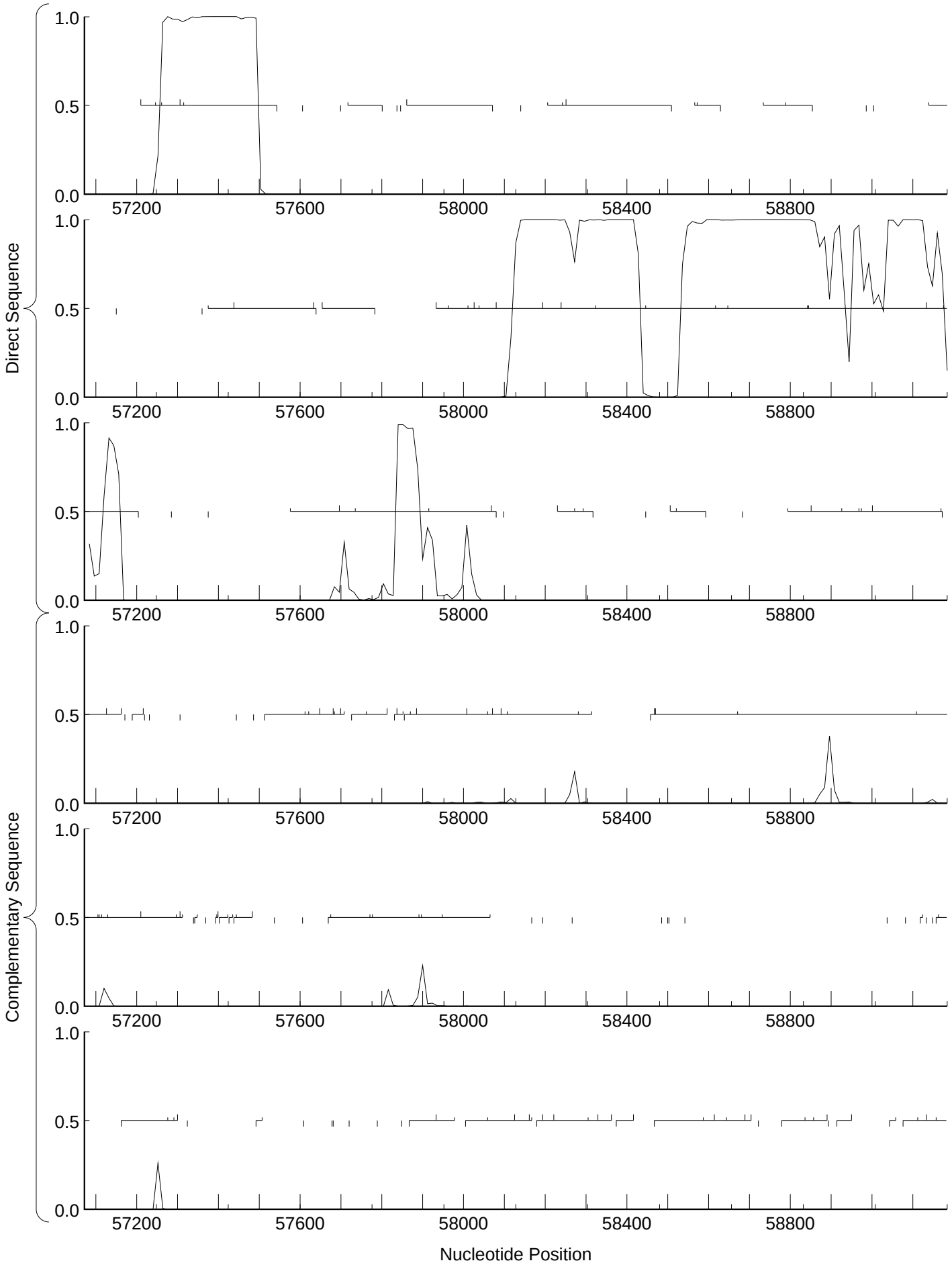

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
50800
51200
51600
52000
52400
52800
Nucleotide Position

xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 27/37

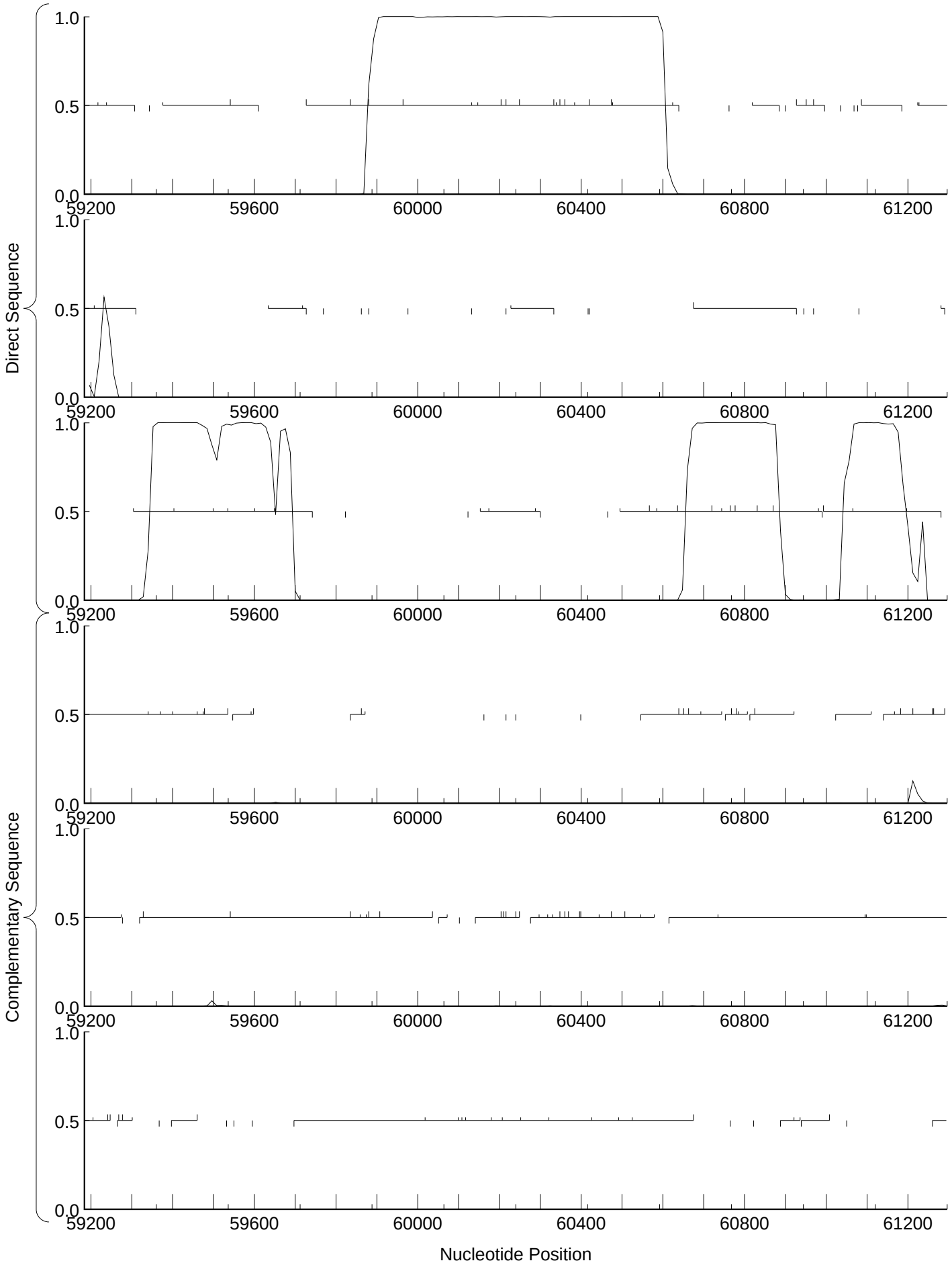



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
55200
55600
56000
56400
56800
Nucleotide Position

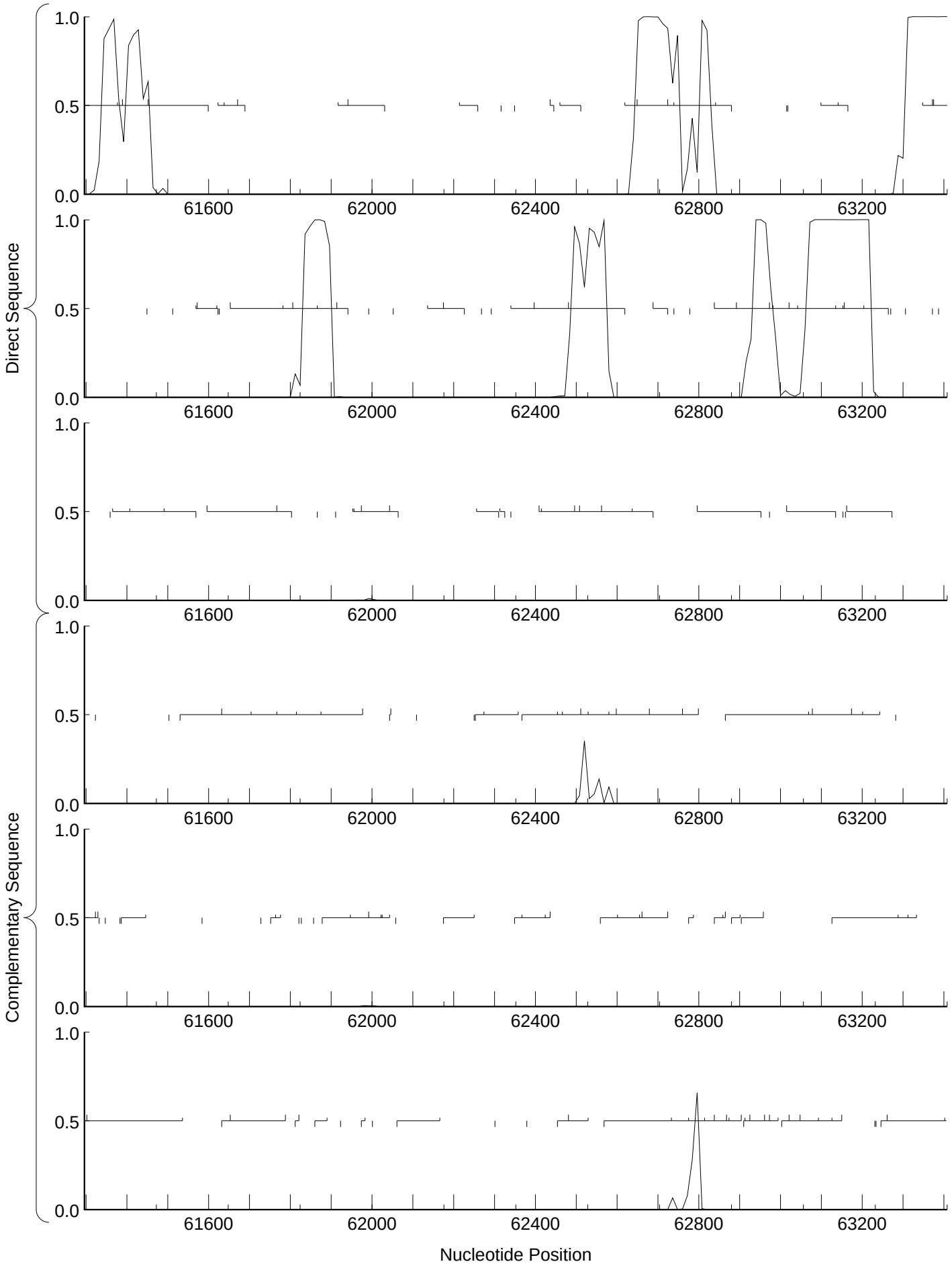
xfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 29/37

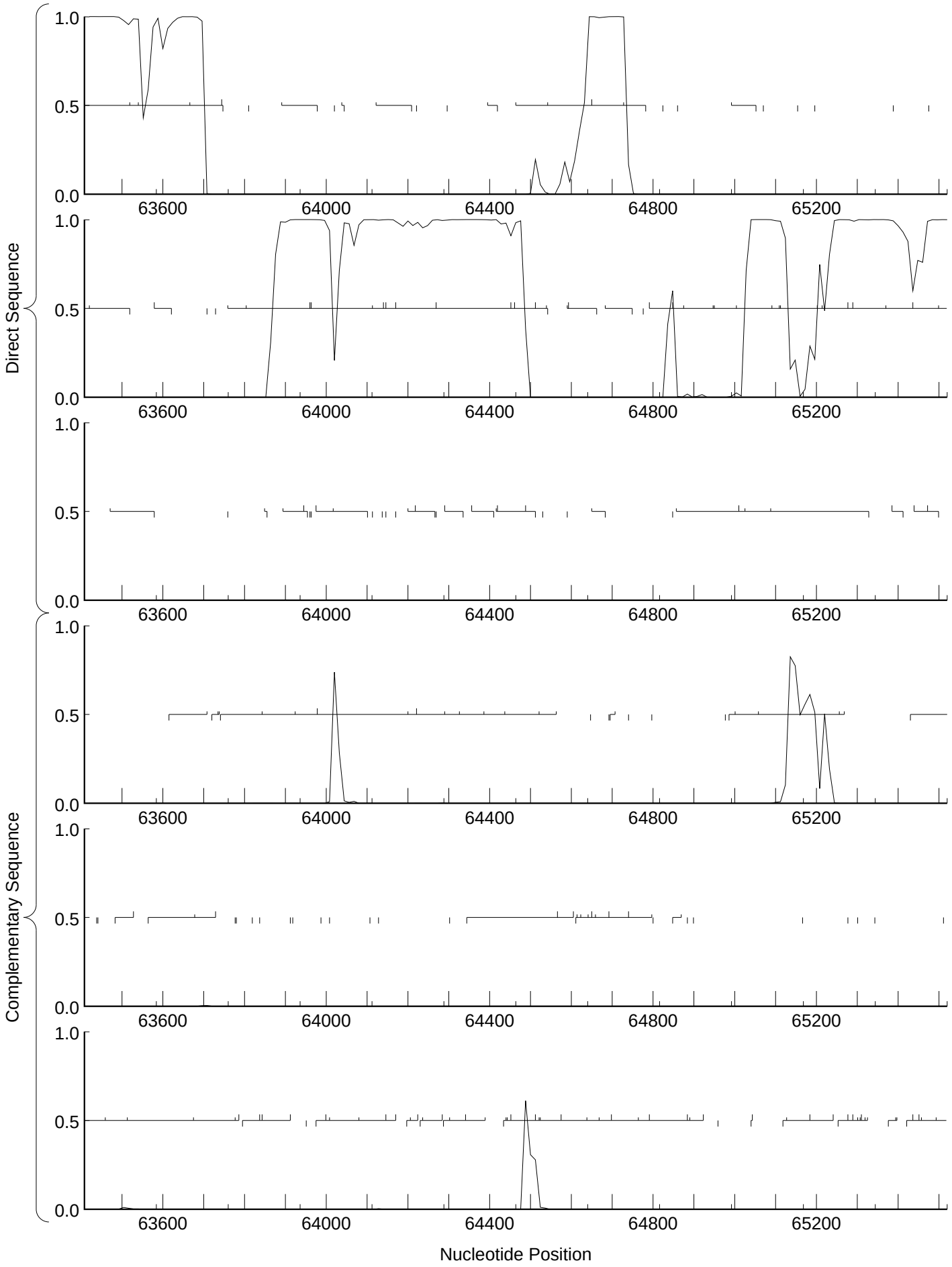


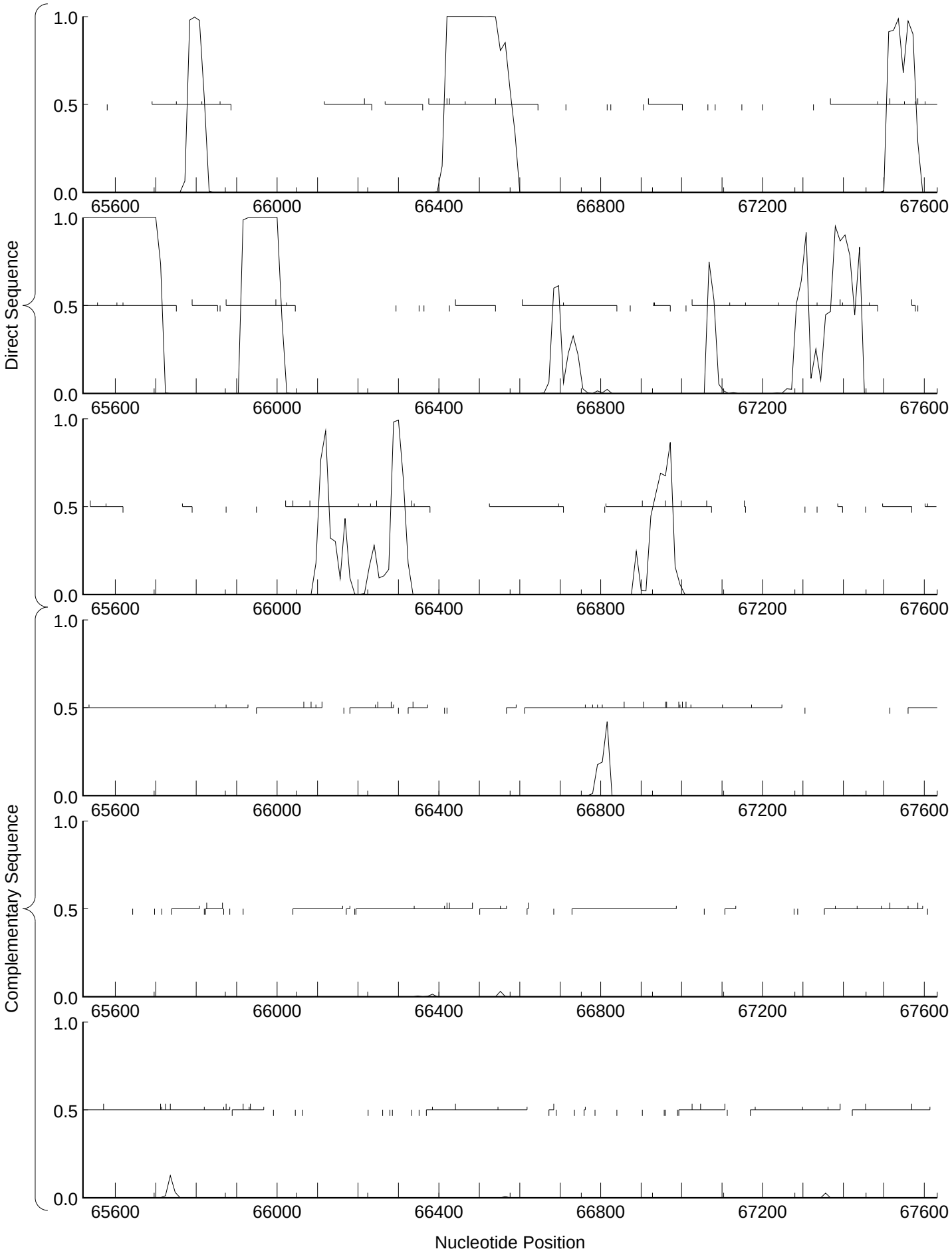
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 30/37



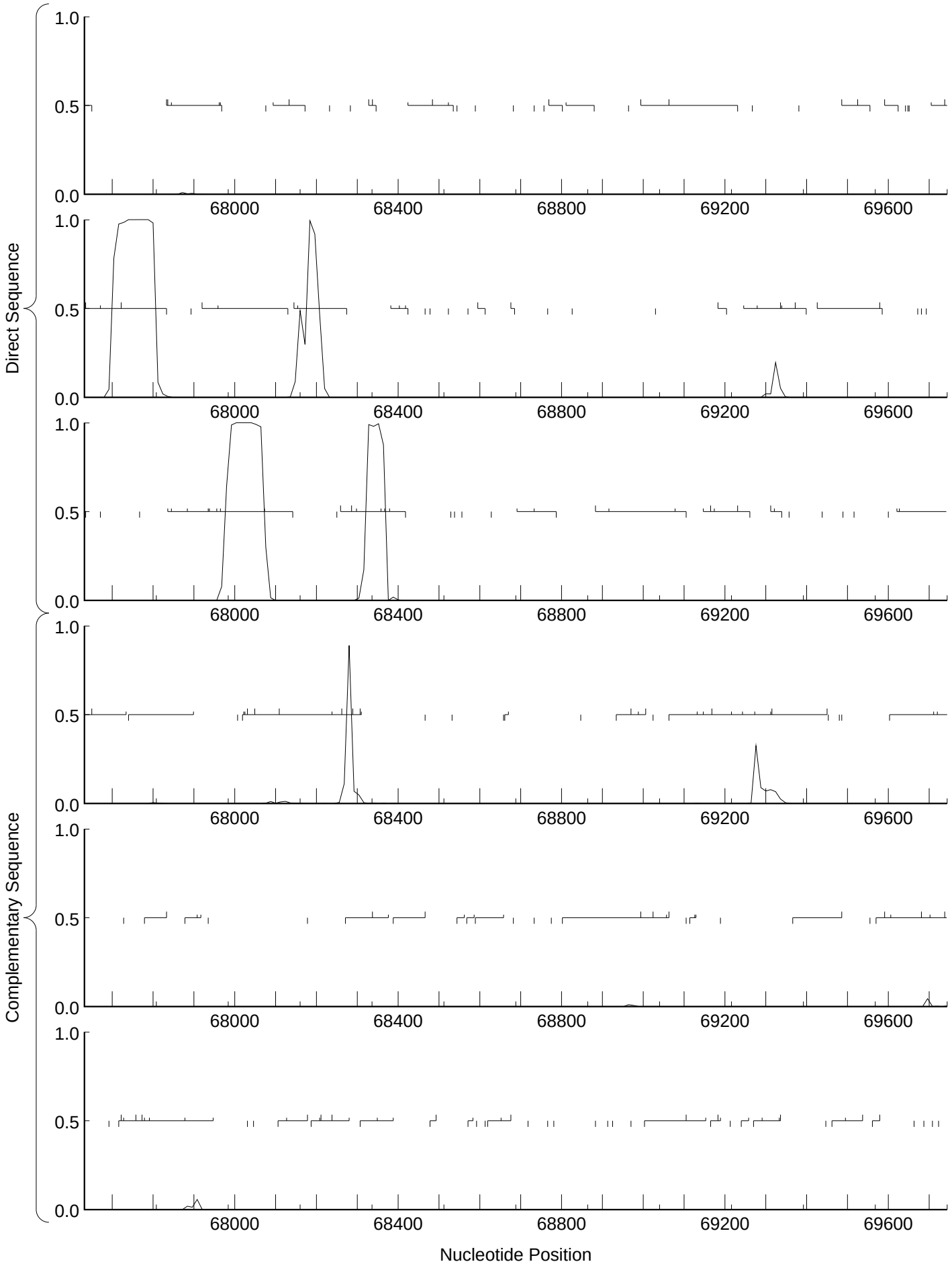
xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 31/37



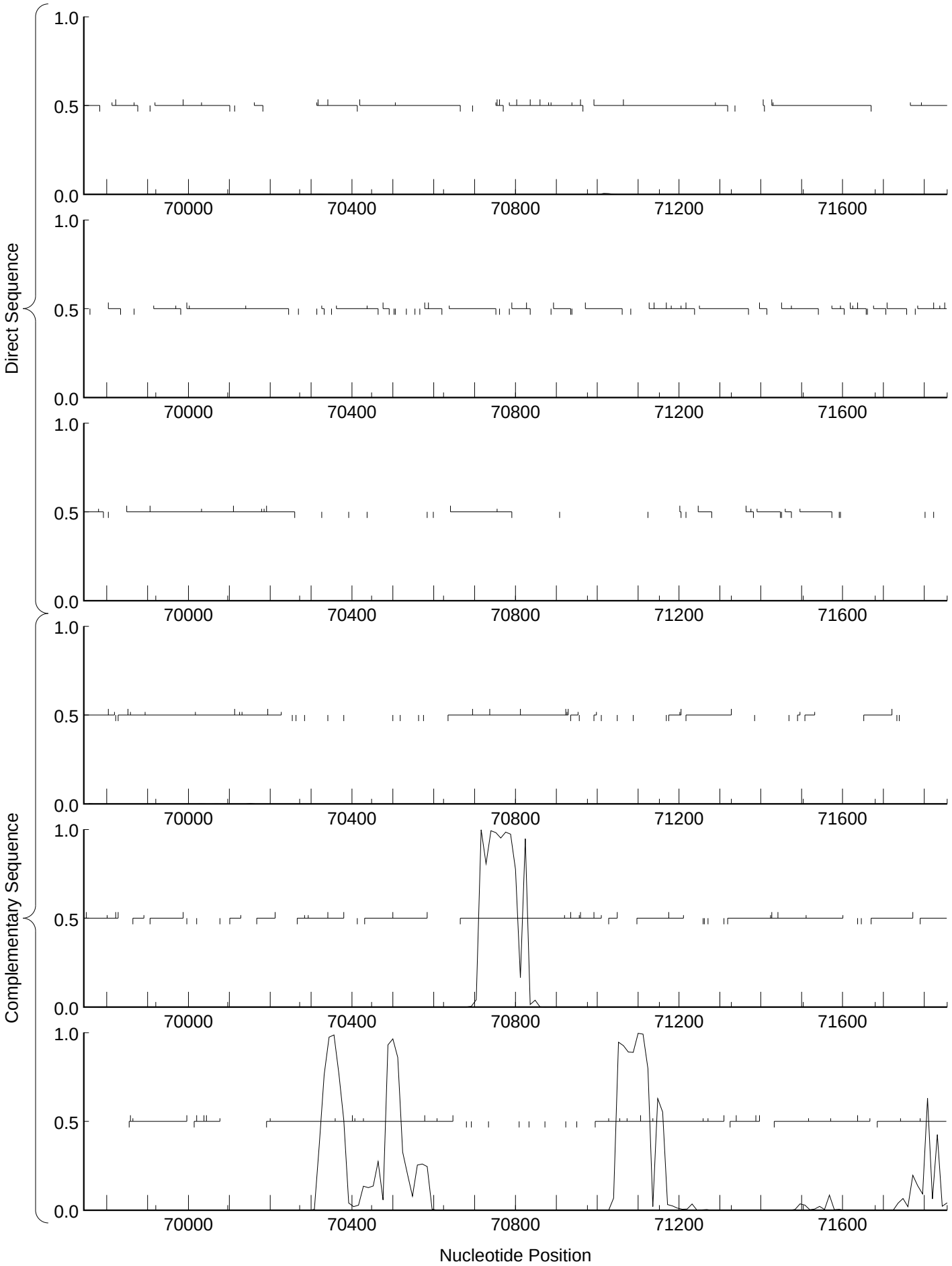

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
63600
64000
64400
64800
65200
Nucleotide Position

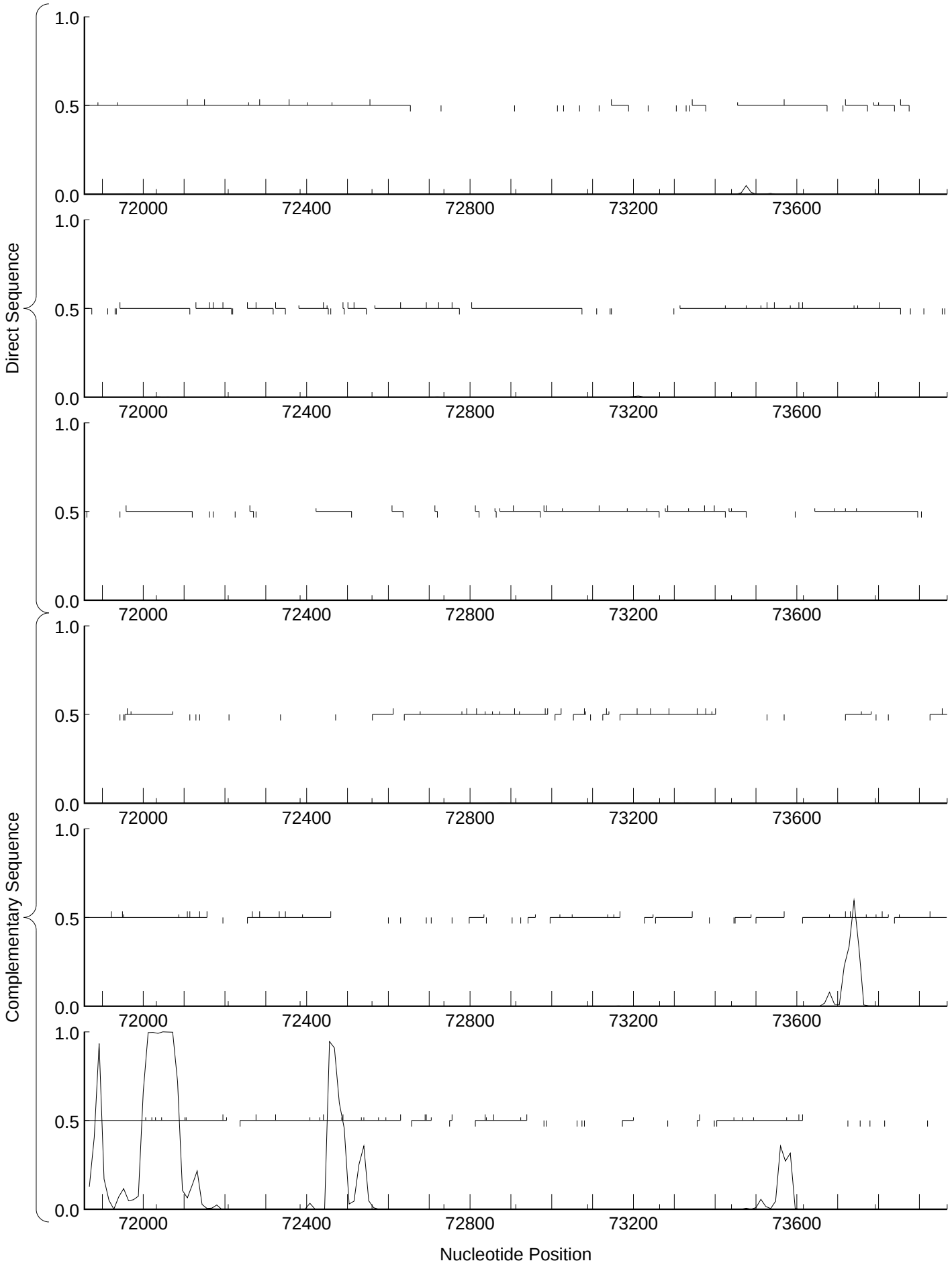

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
65600
66000
66400
66800
67200
67600
Nucleotide Position

xfish Complete Sequence, 75554 bp including 9-base 3’ overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 34/37



xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 35/37




Direct Sequence
Complementary Sequence
1.0
0.5
0.0
72000
72400
72800
73200
73600
Nucleotide Position

xfish Complete Sequence, 75554 bp including 9-base 3' overhang (CGCTTGTCA), Cluster E, Order 4, Window 96, Step 12, 37/37

