GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage Nicholas complete sequence, 70413 bp including 10-base 3' overhang (TCG
Analysis Date    :  3/28/24 at 15:28:05
Pages            :  35
Sequence Length  :  70413 bp
GC Content       :   59.18%

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

PS-Version       :  1.2

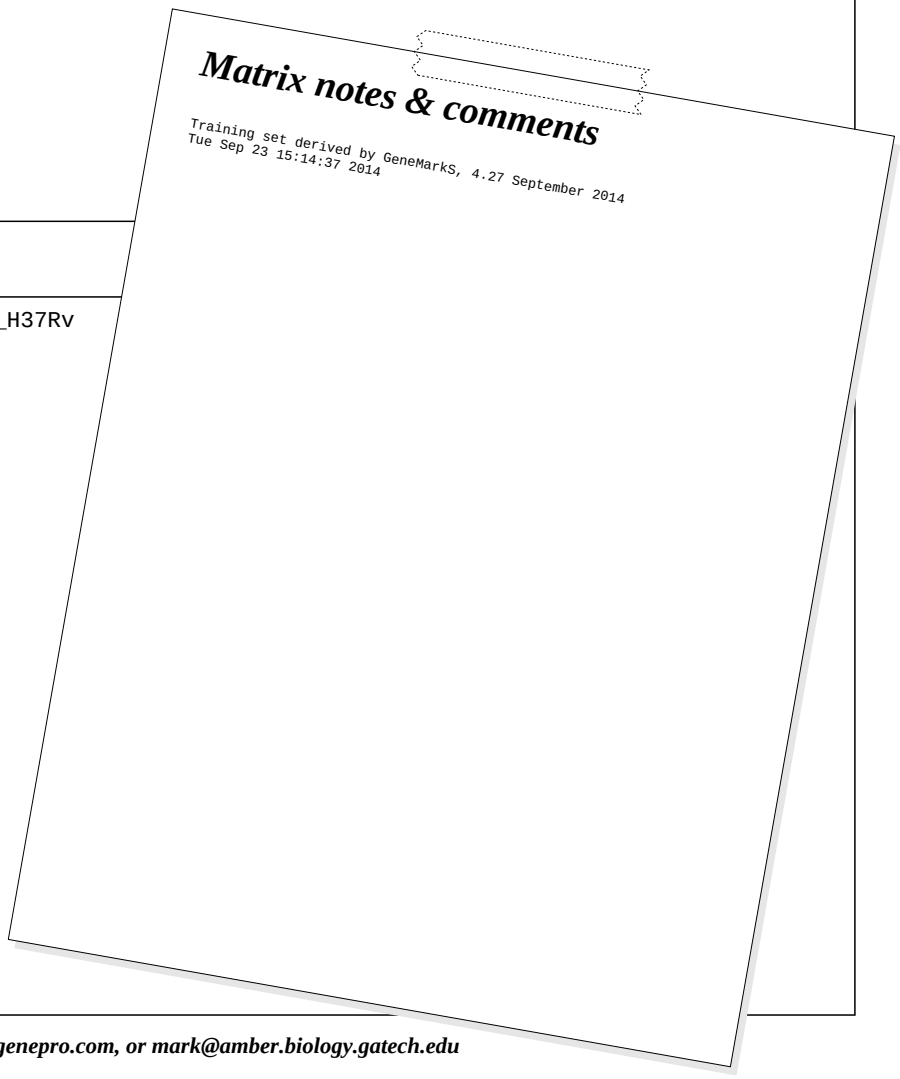
GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
                    List ORFs,
                    List regions and/or splice sites,
```

MATRIX INFORMATION

```
Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

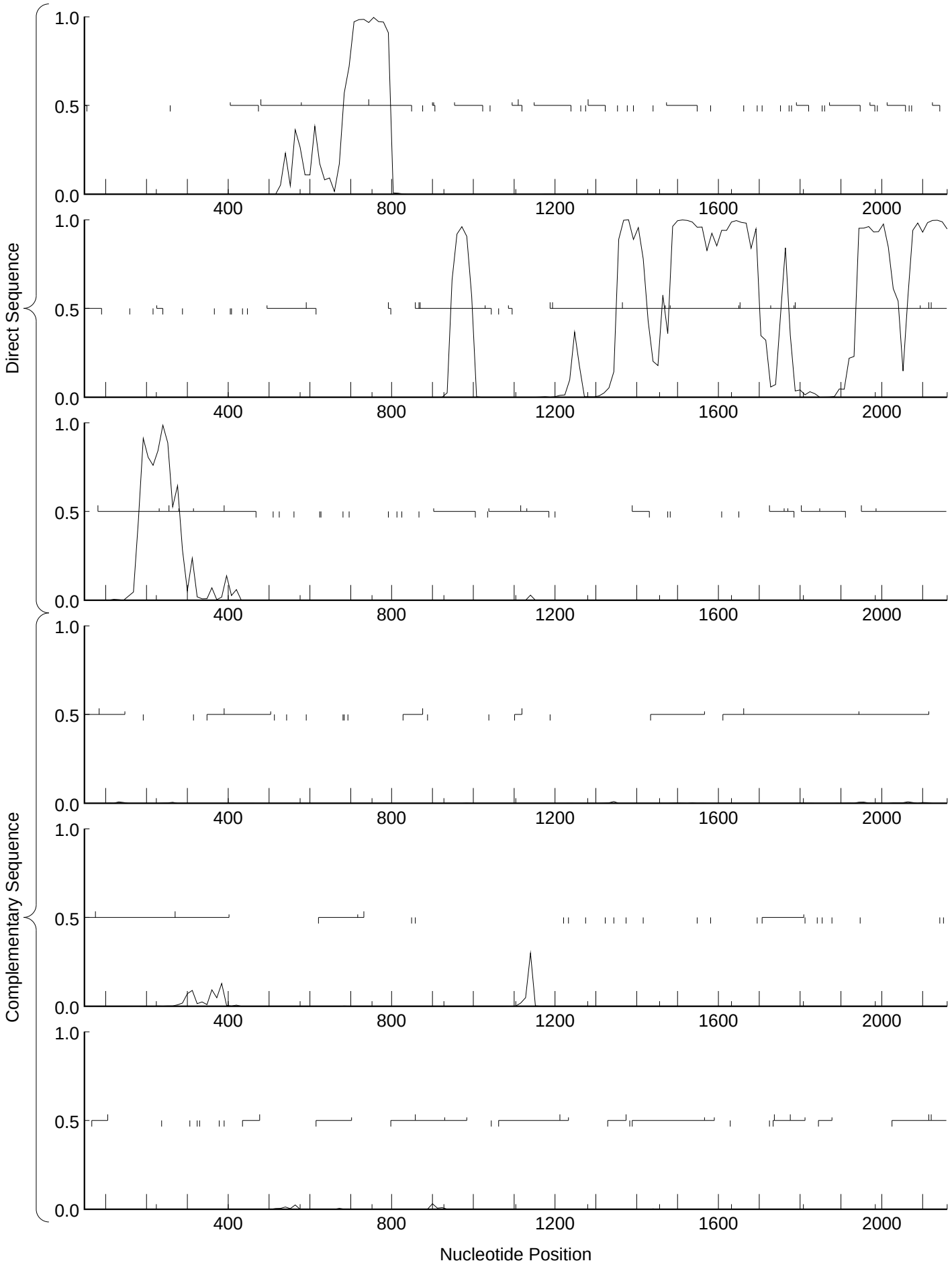
Order      :  4


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

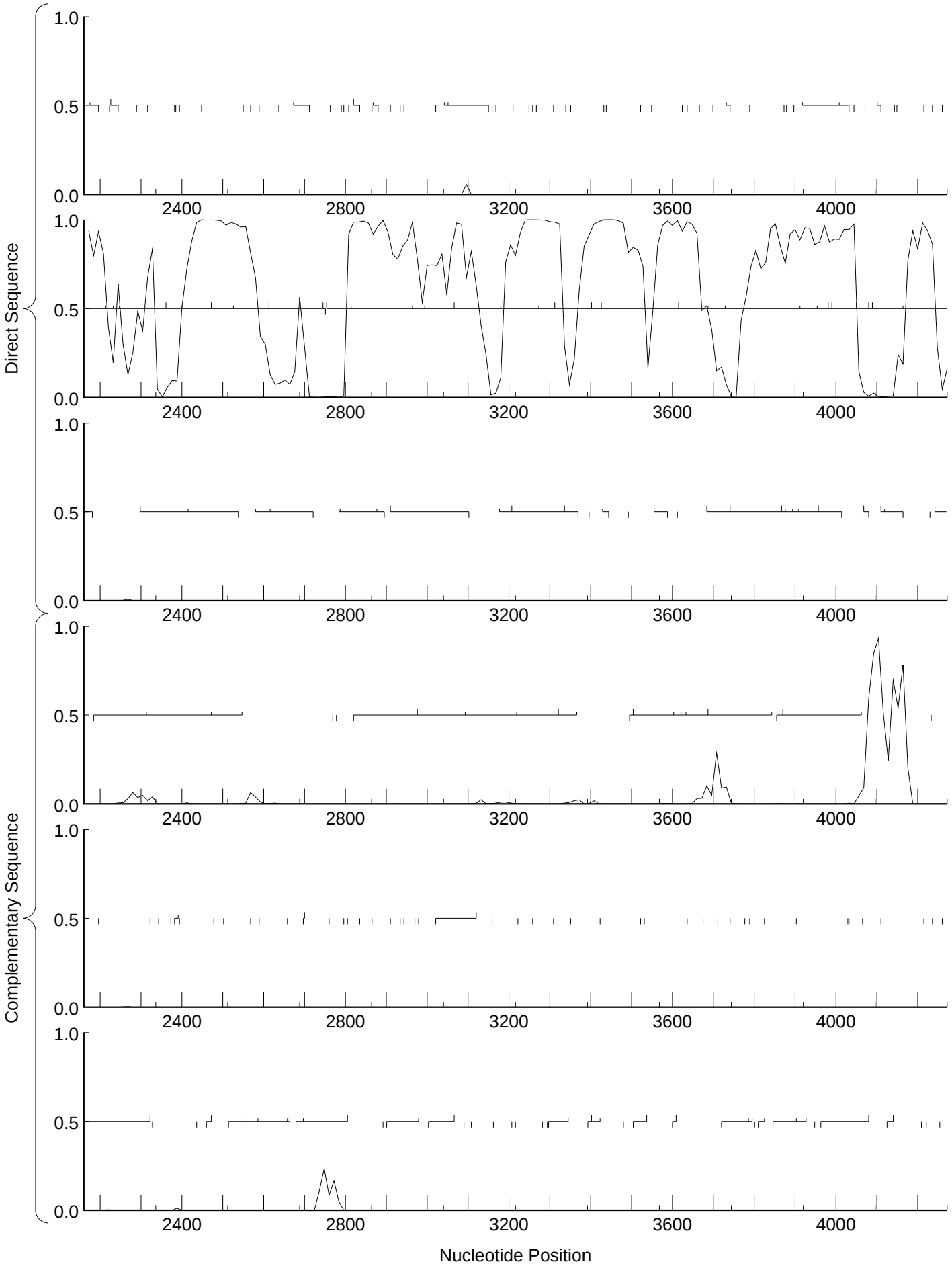


For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

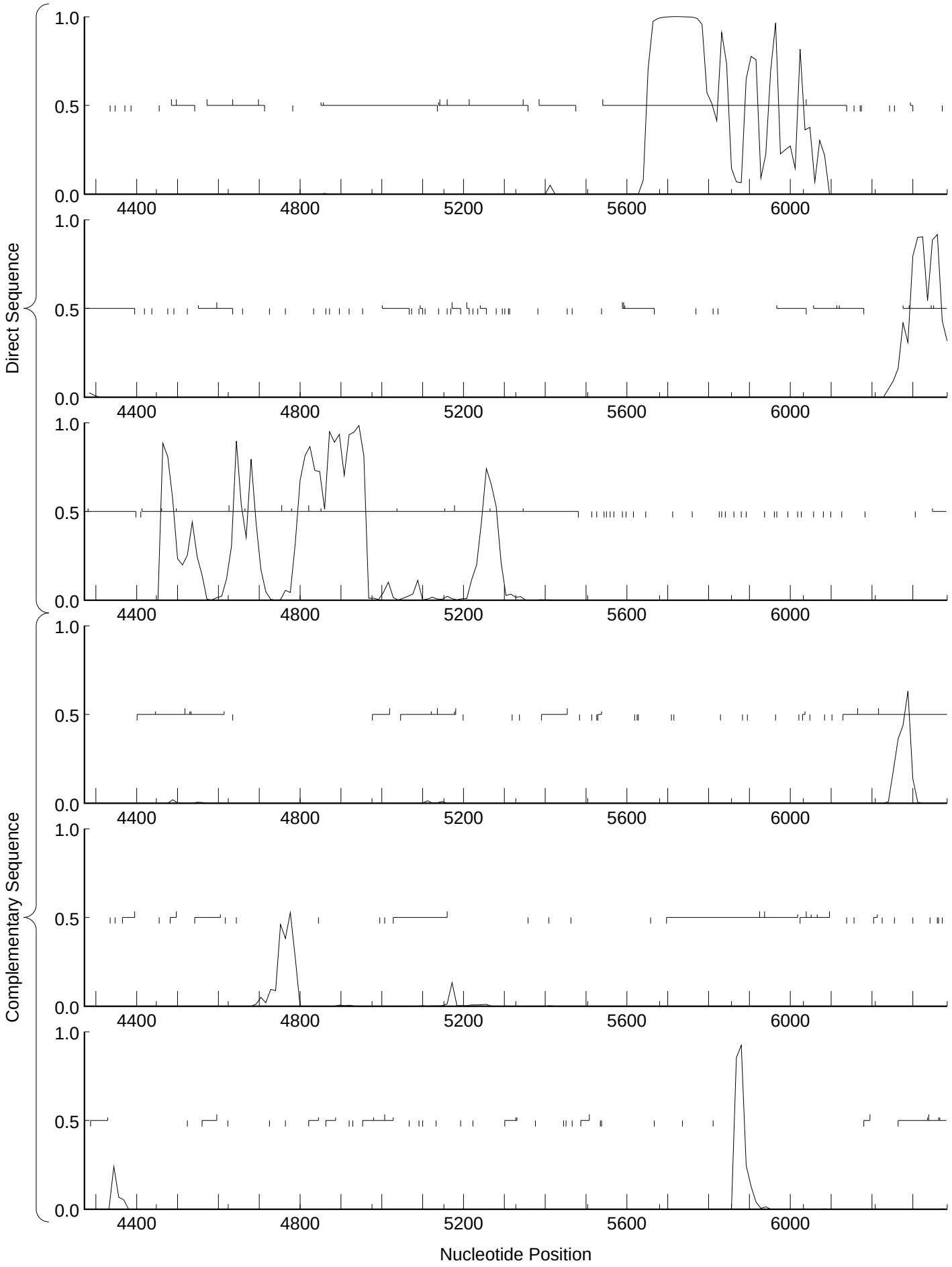
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 2/35



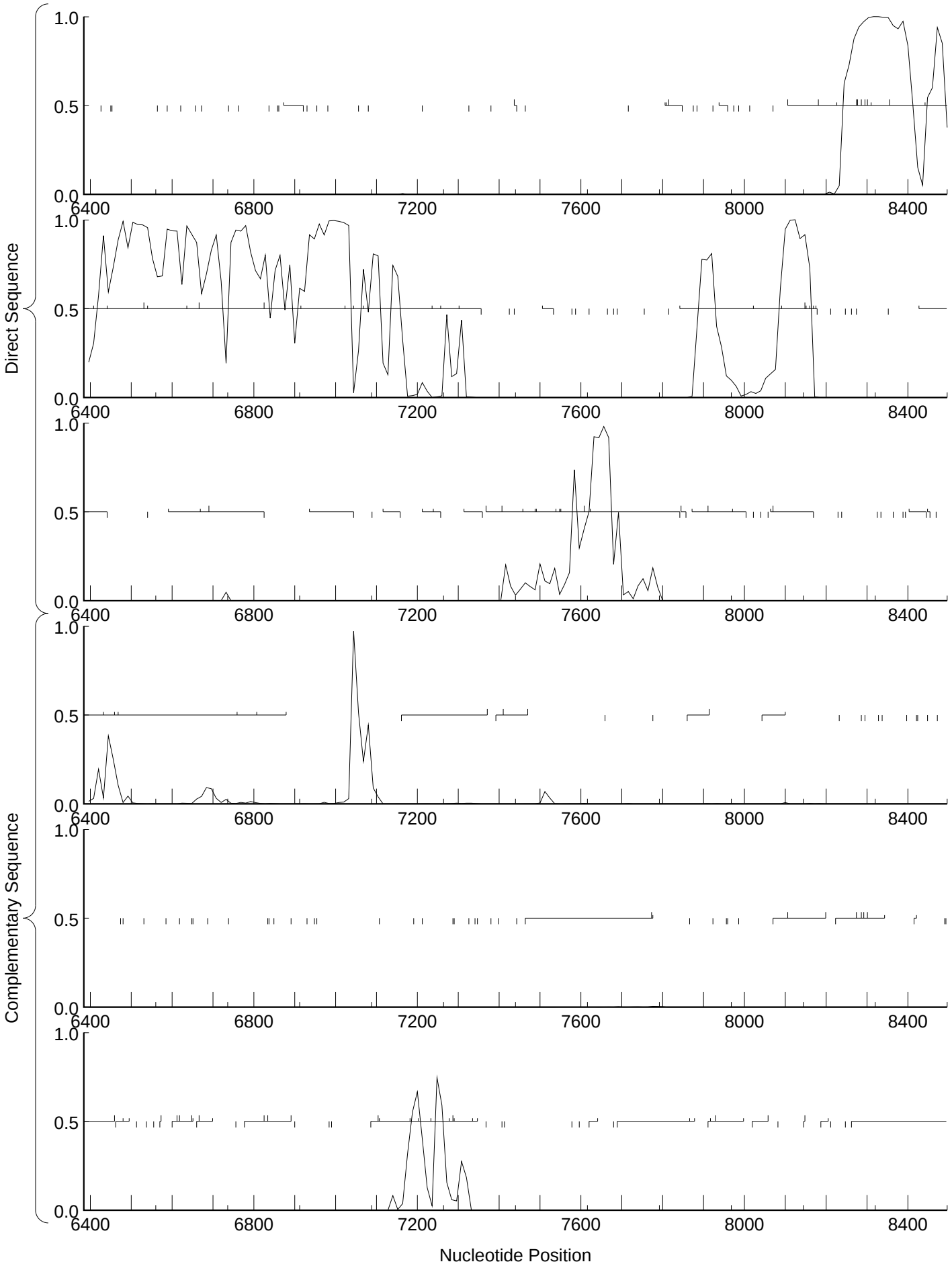
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 3/35



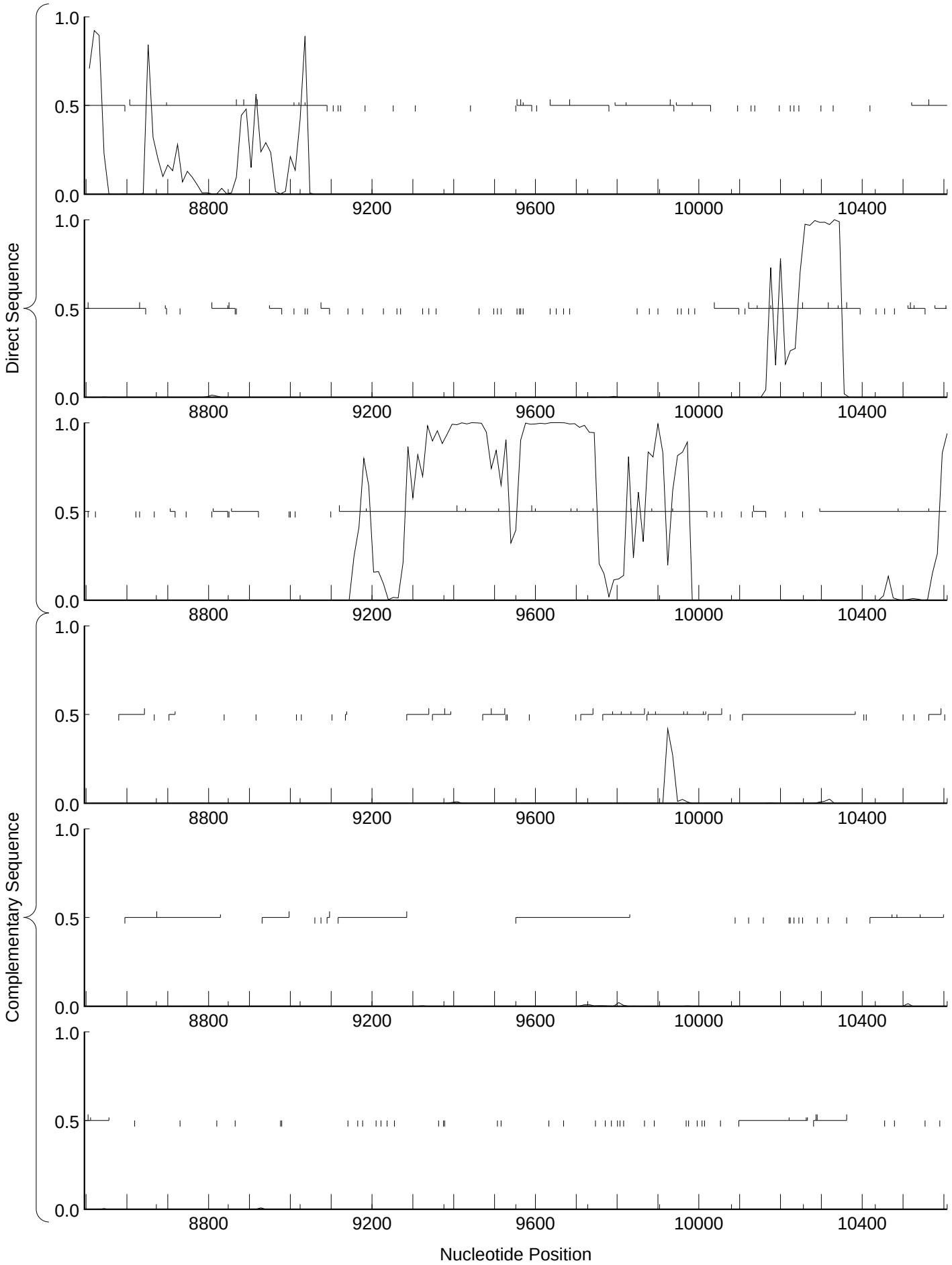
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 4/35



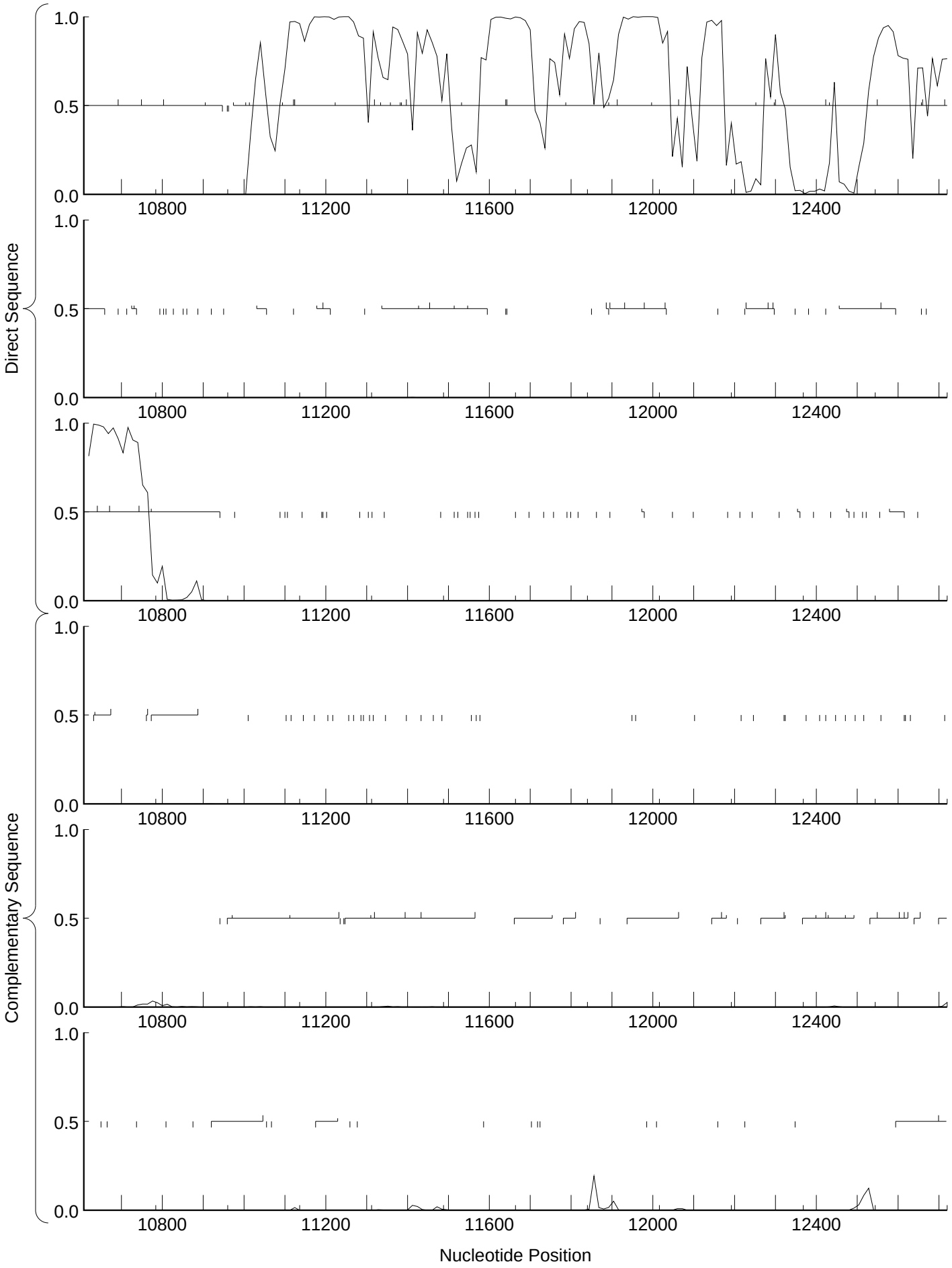
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 5/35



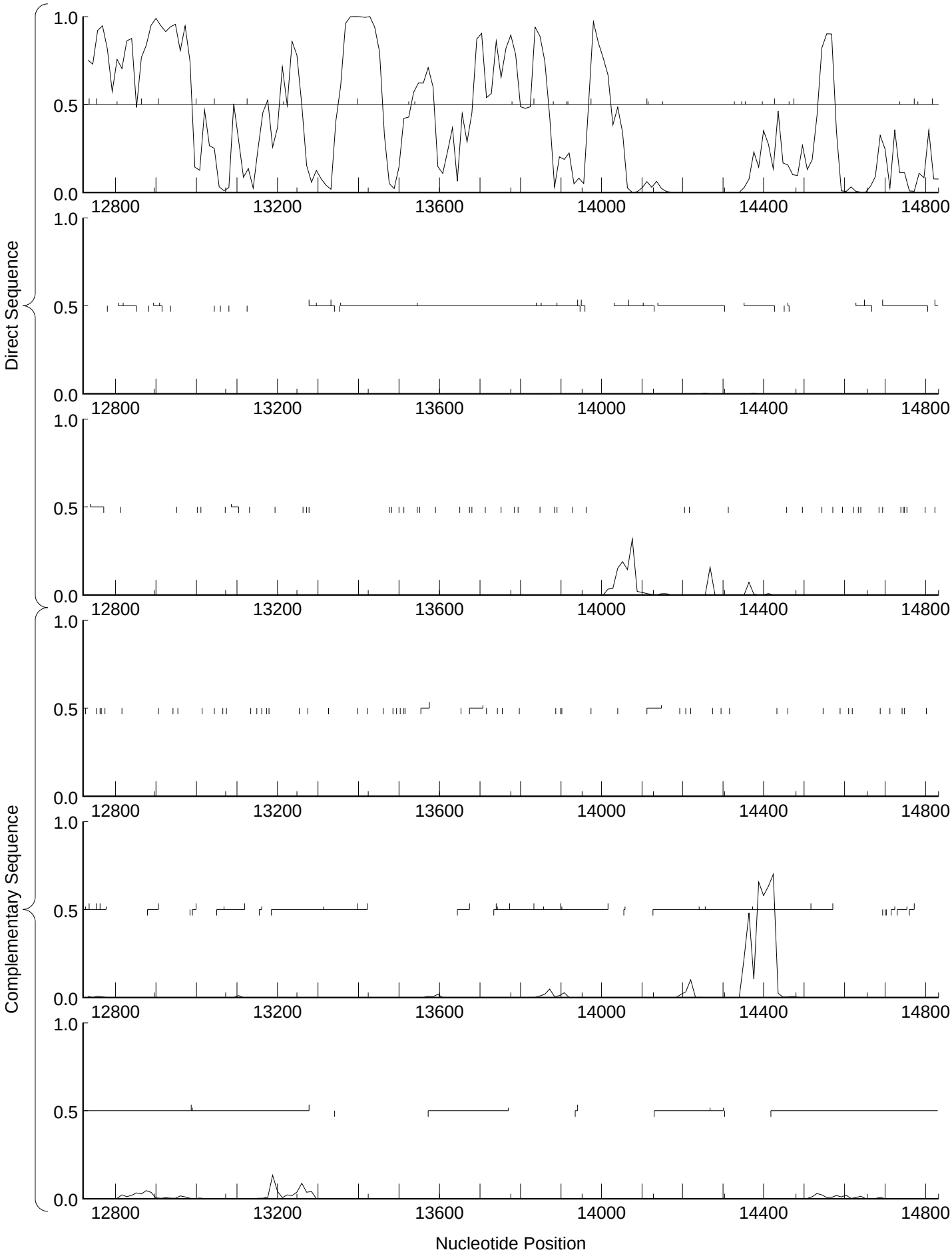
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 6/35



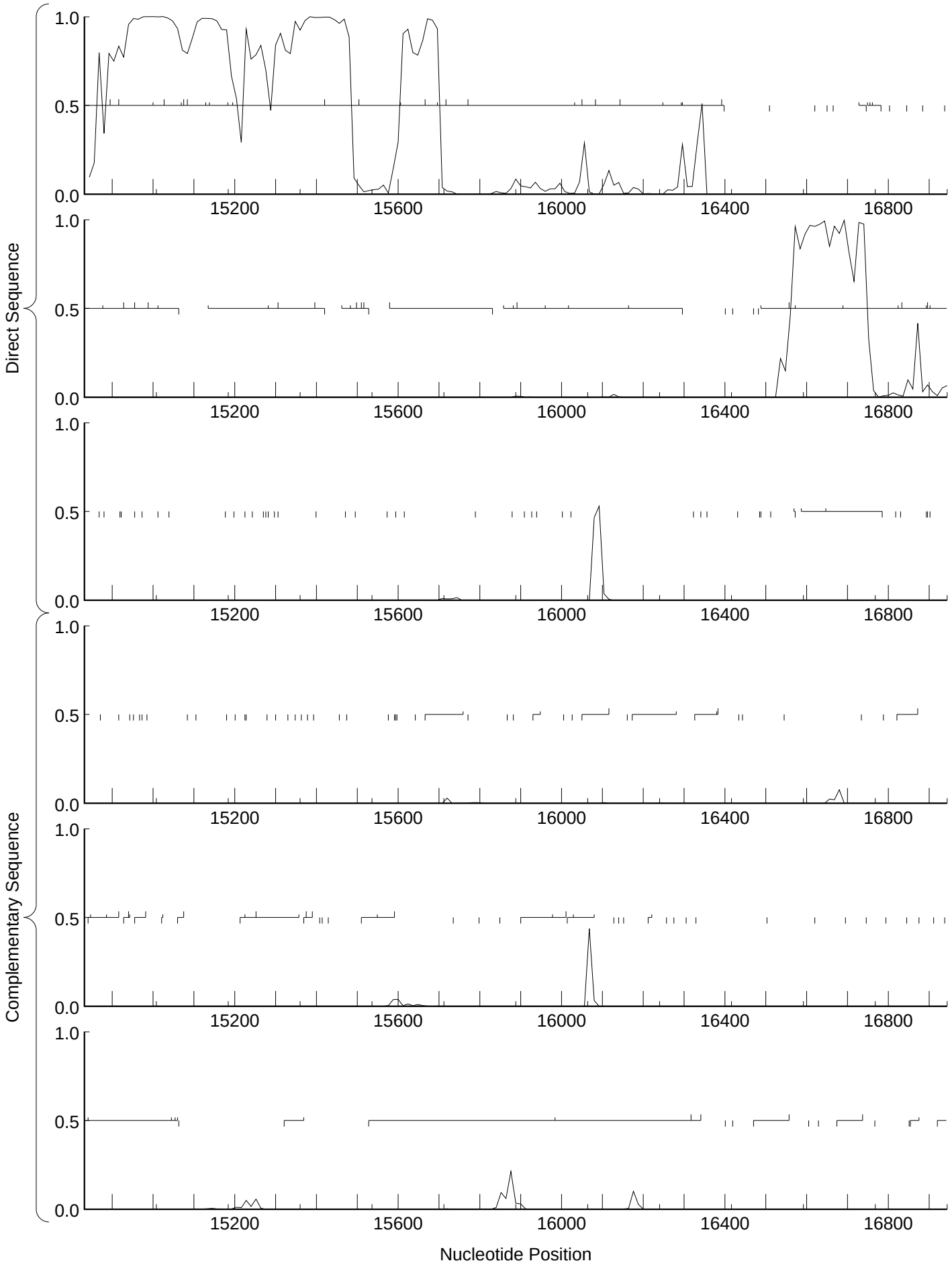
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 7/35



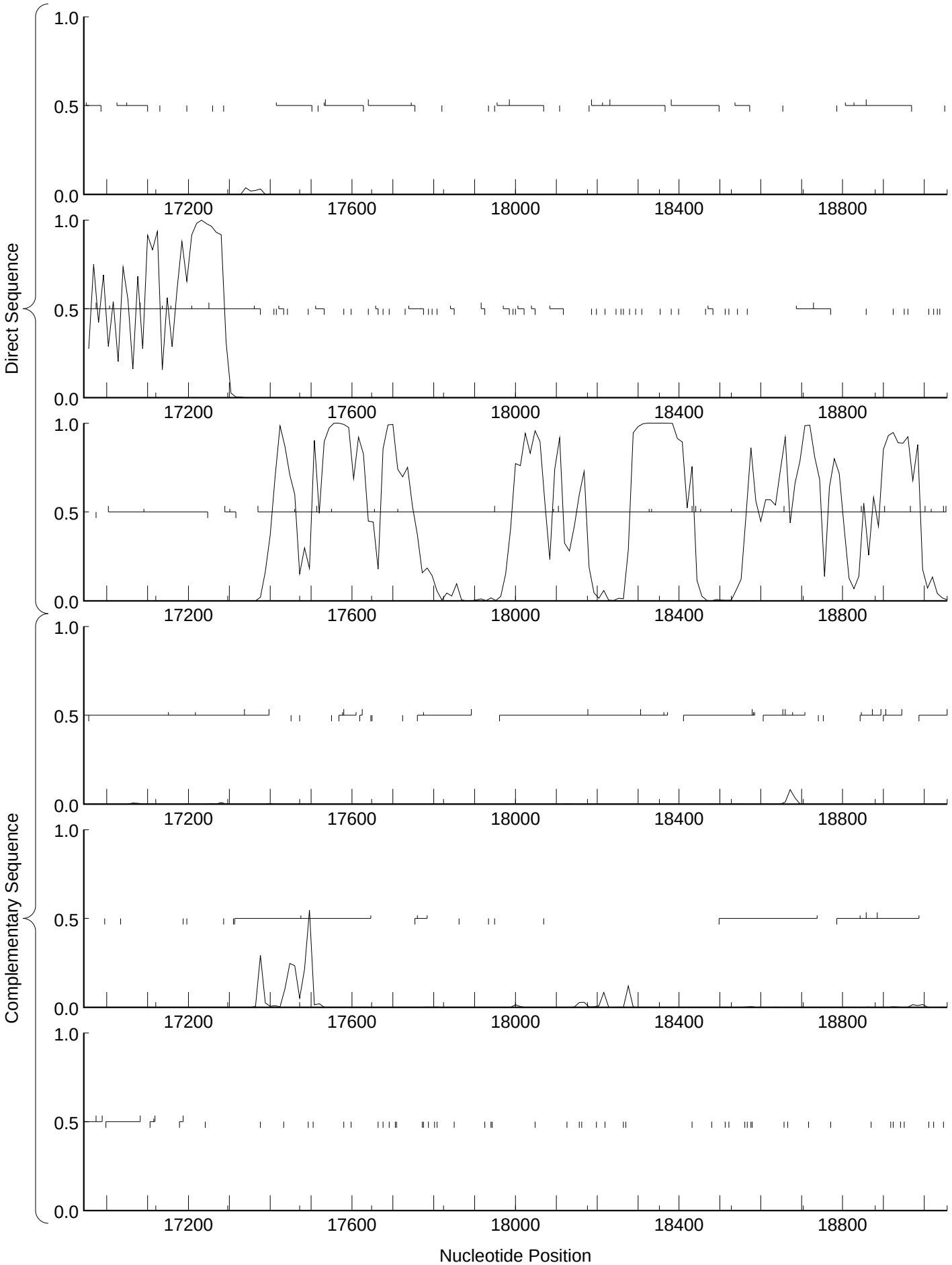
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 8/35



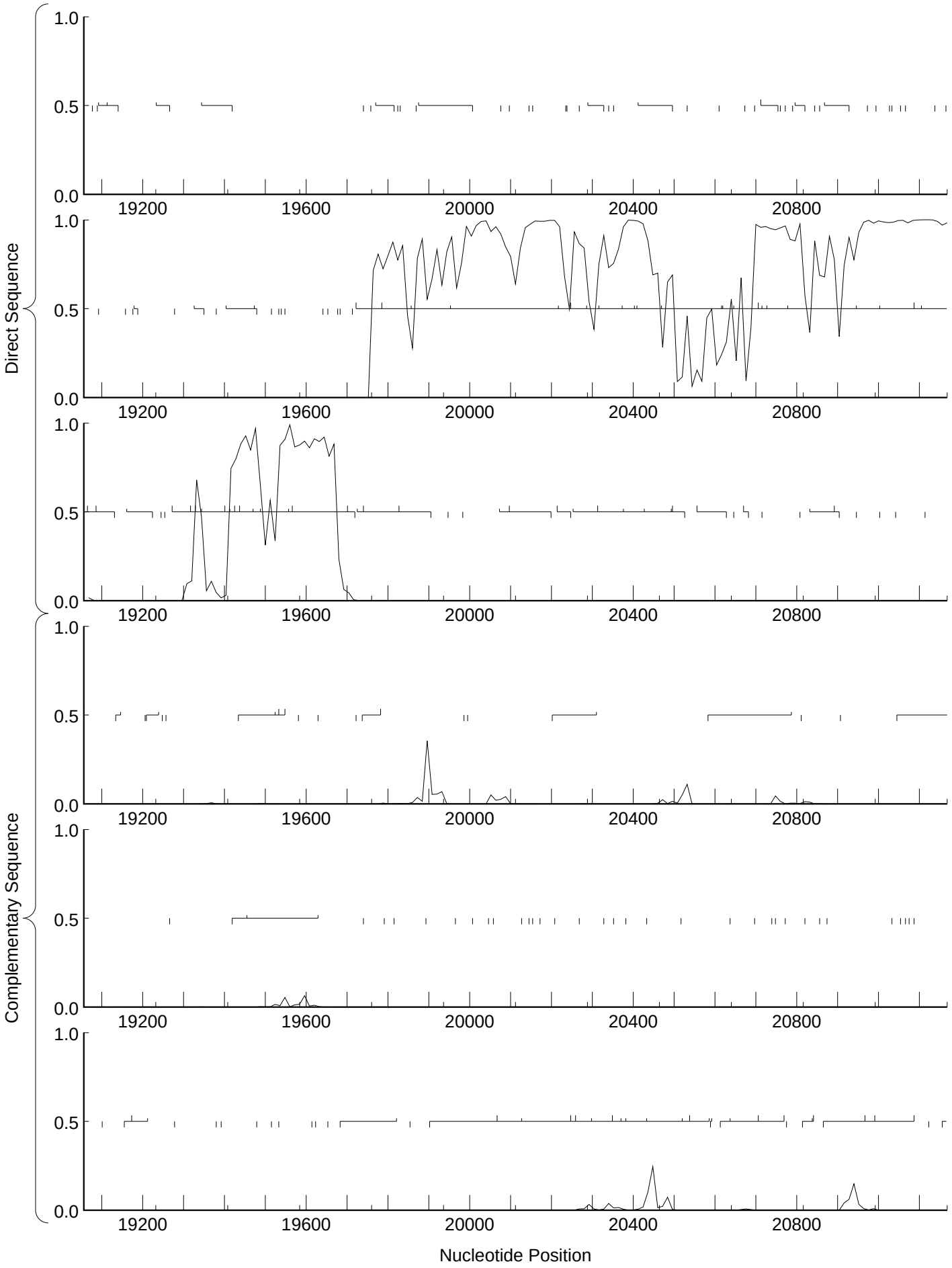
as complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 9/35



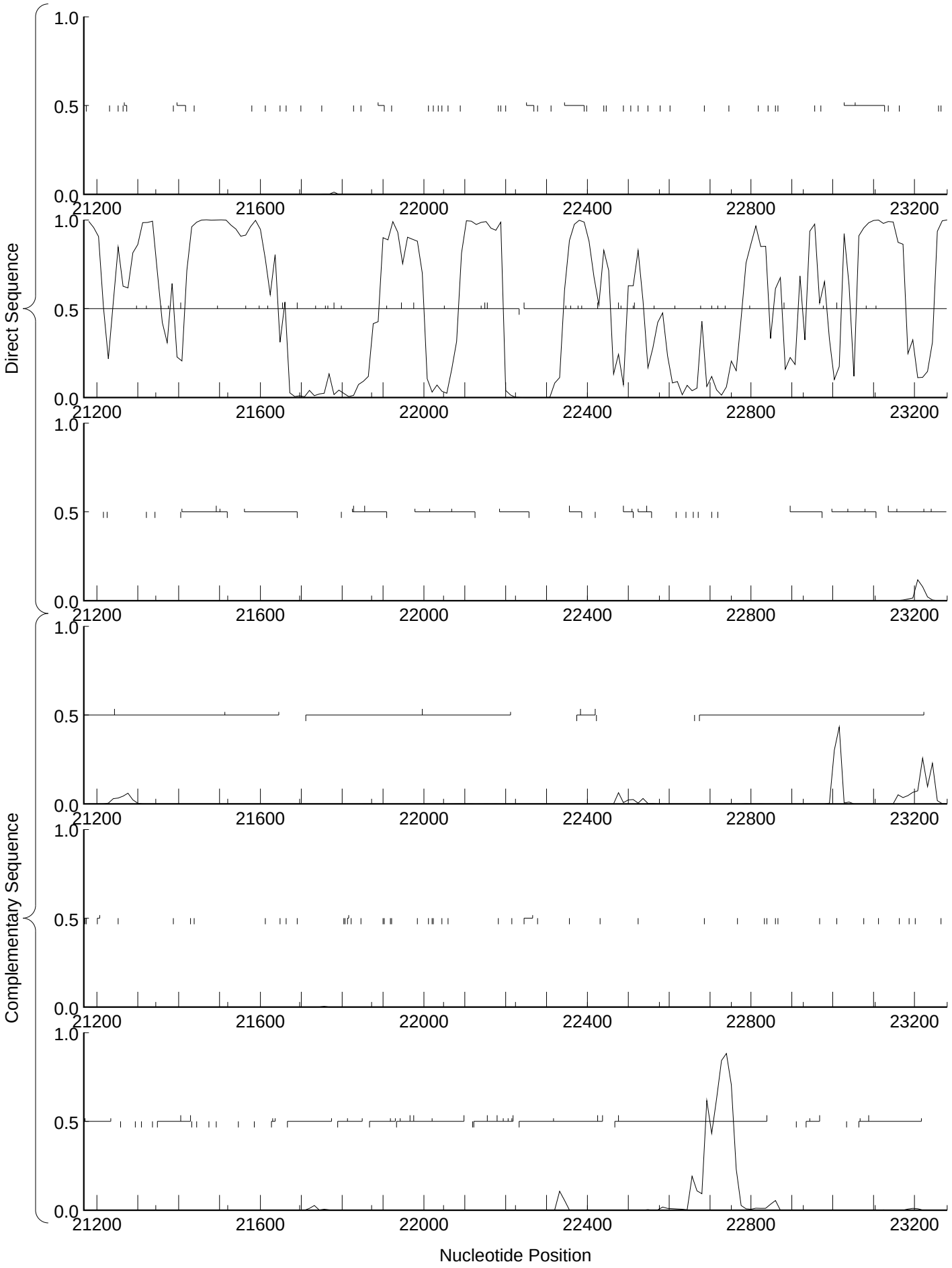
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 10/35



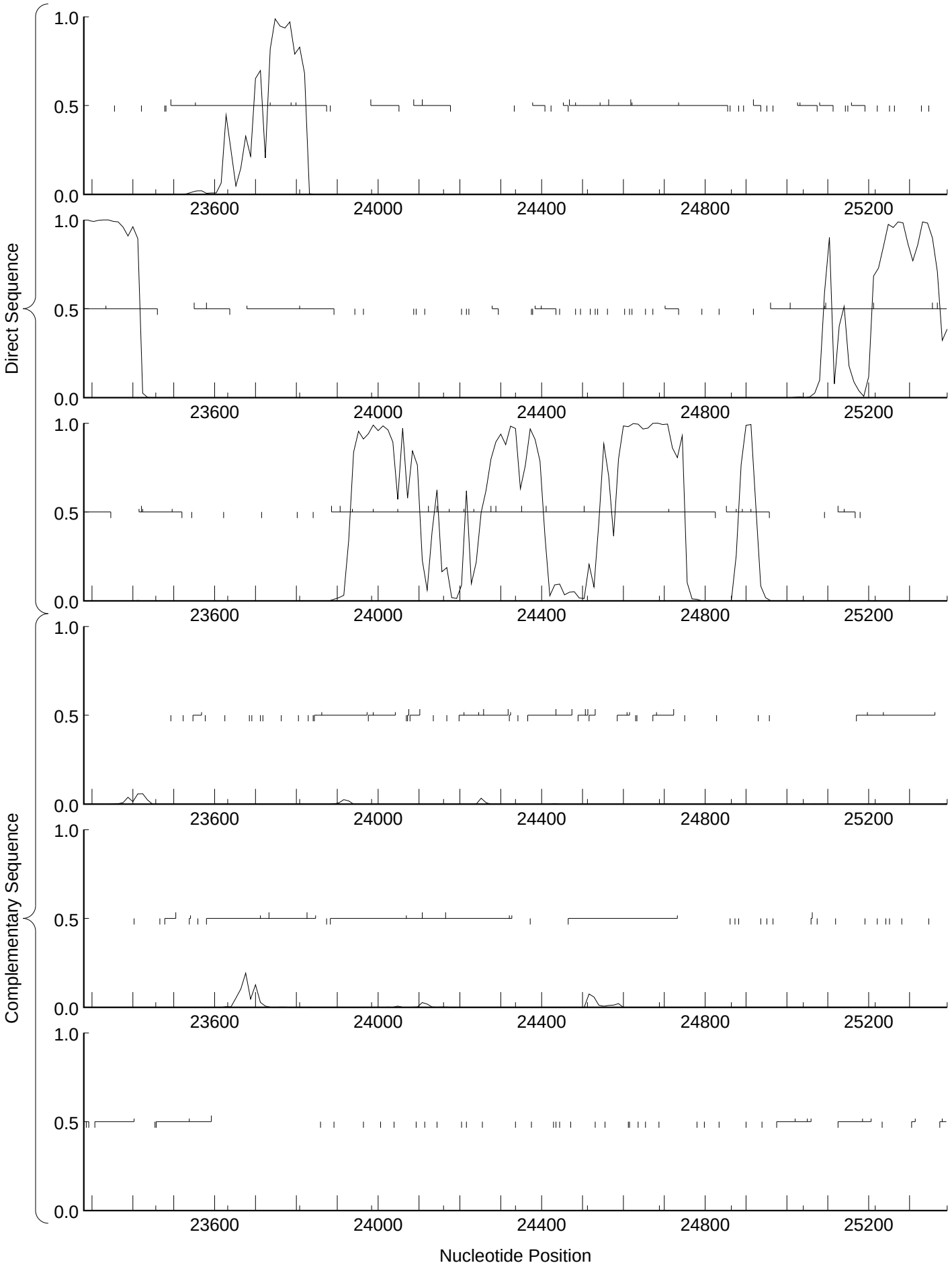
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 11/35



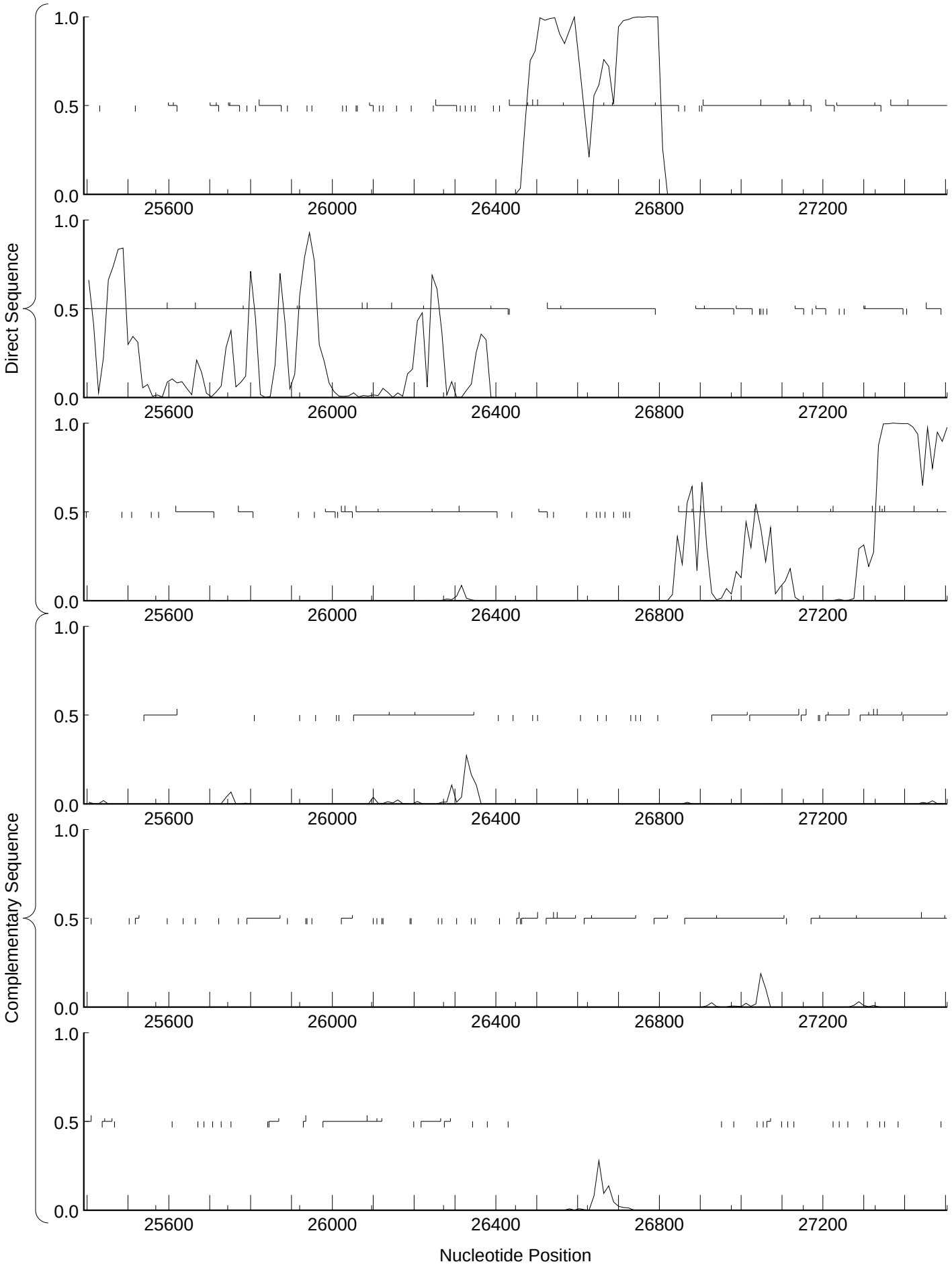
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 12/35



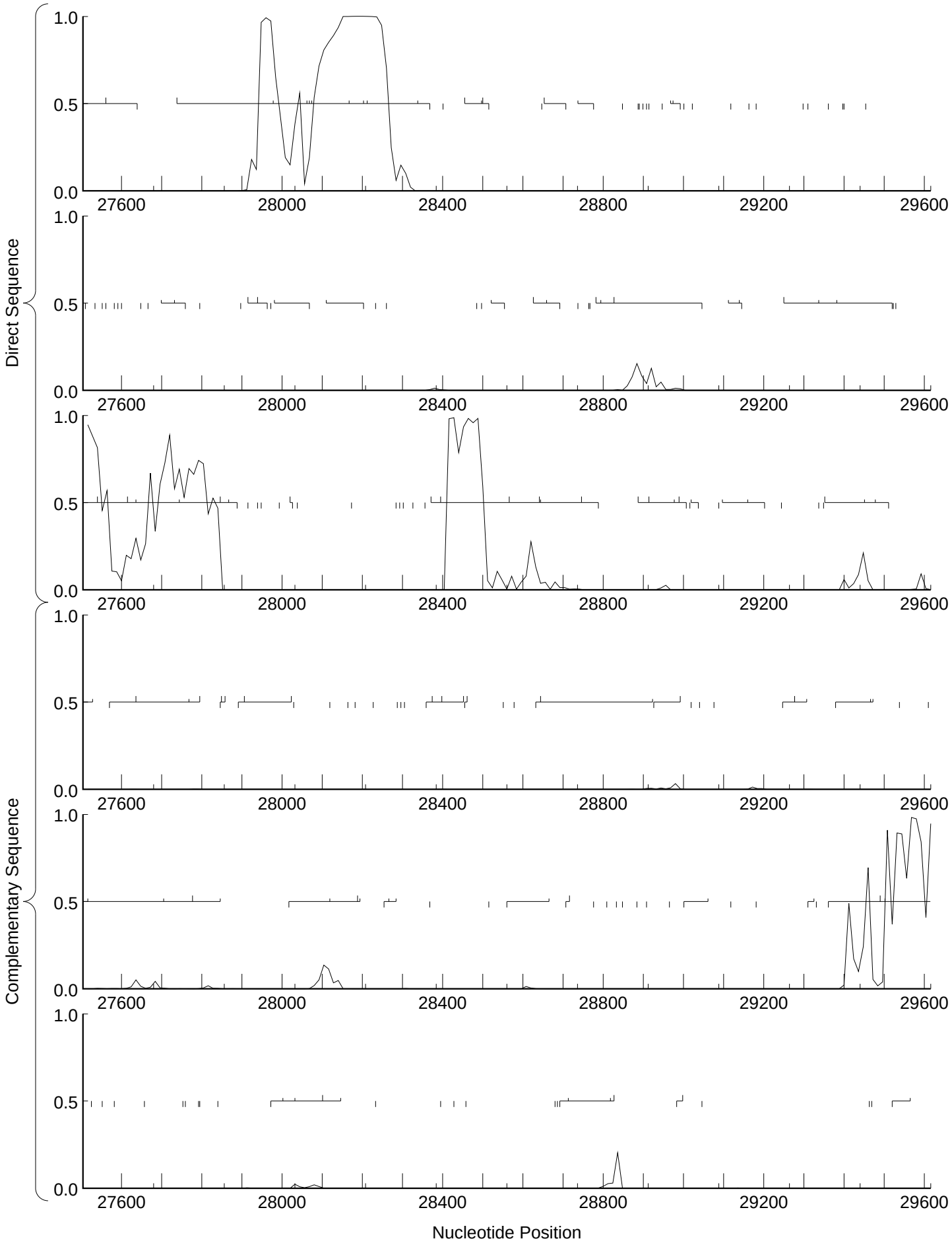
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 13/35



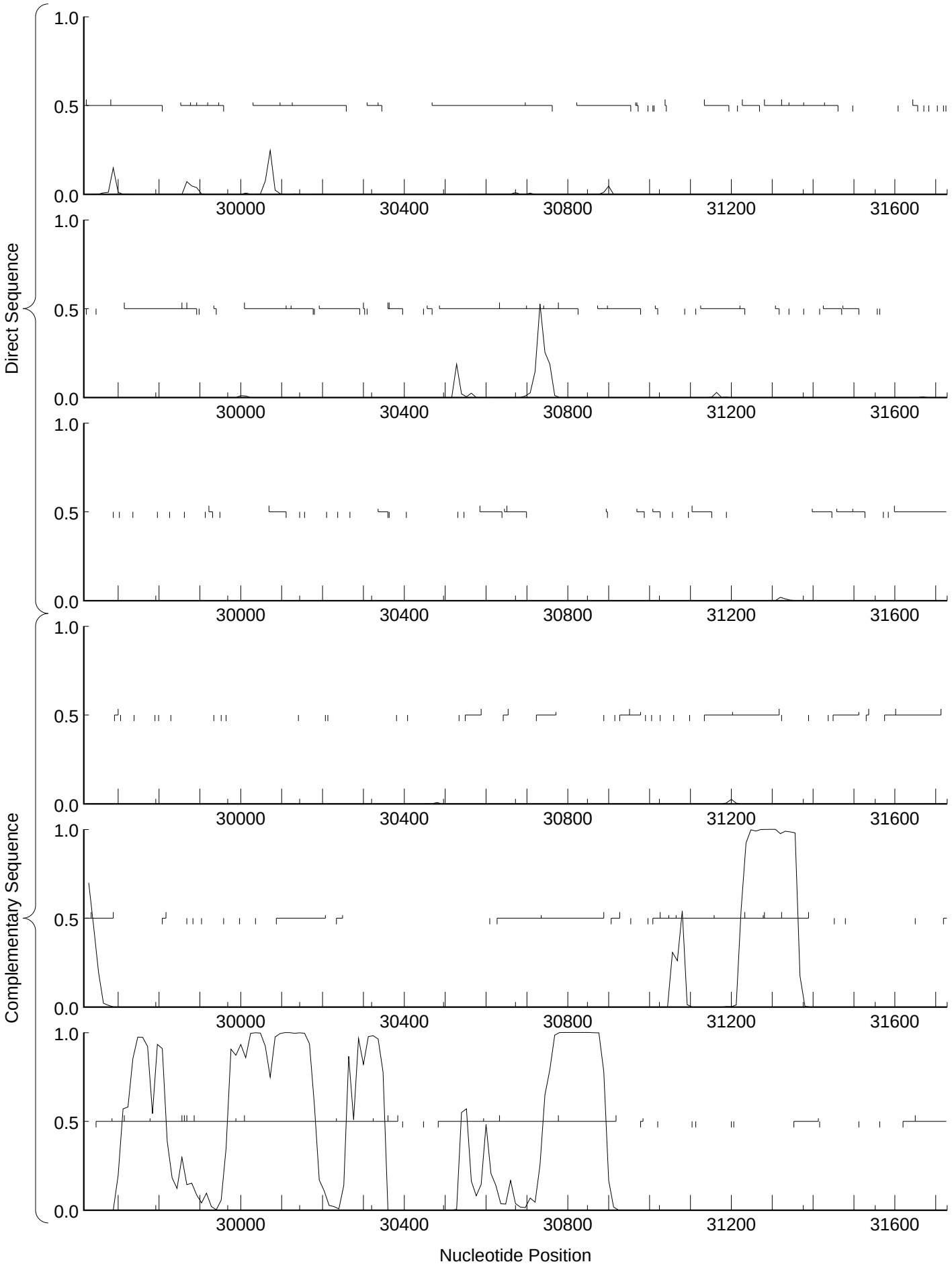
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 14/35



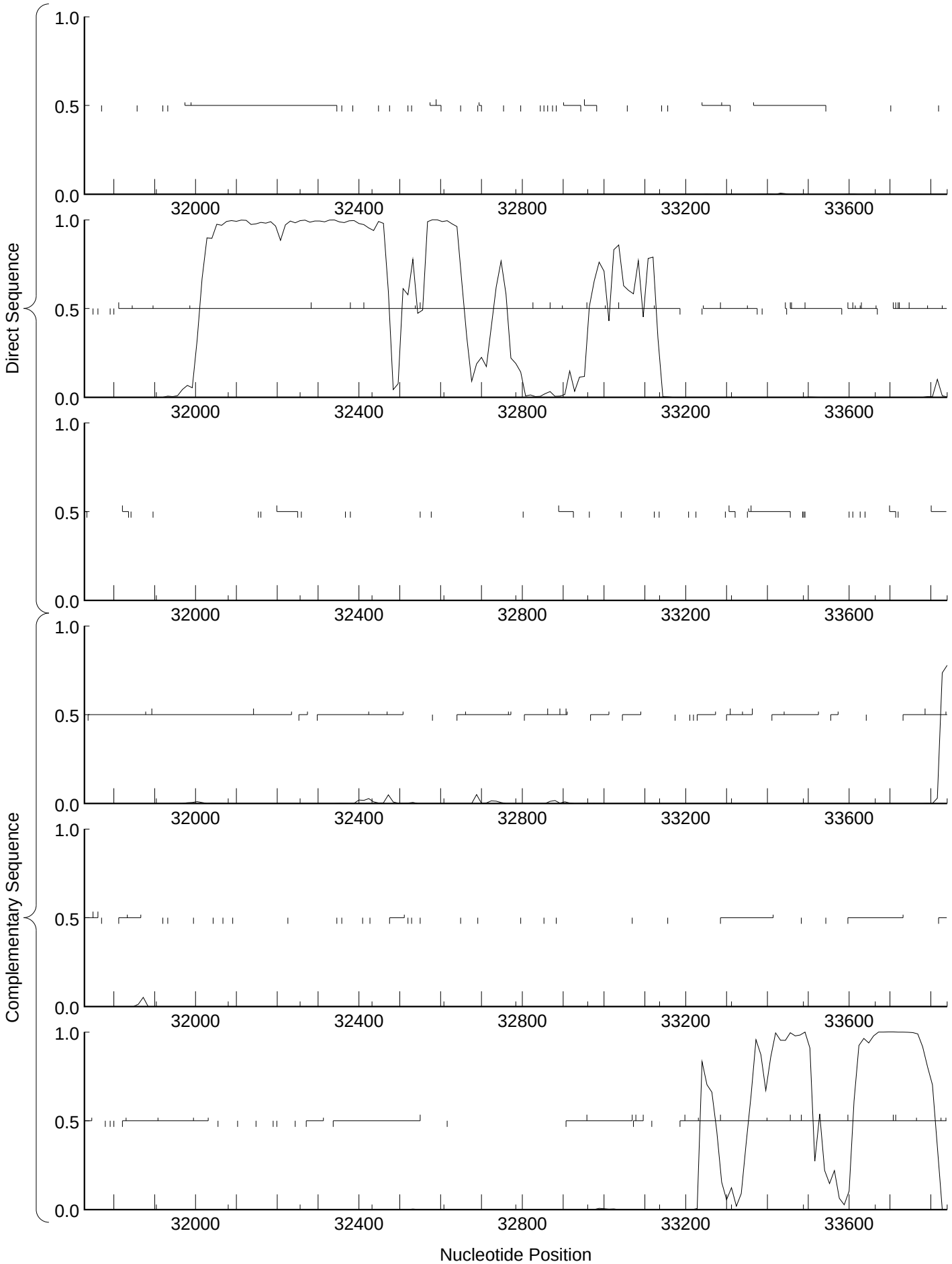
s complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 15/35



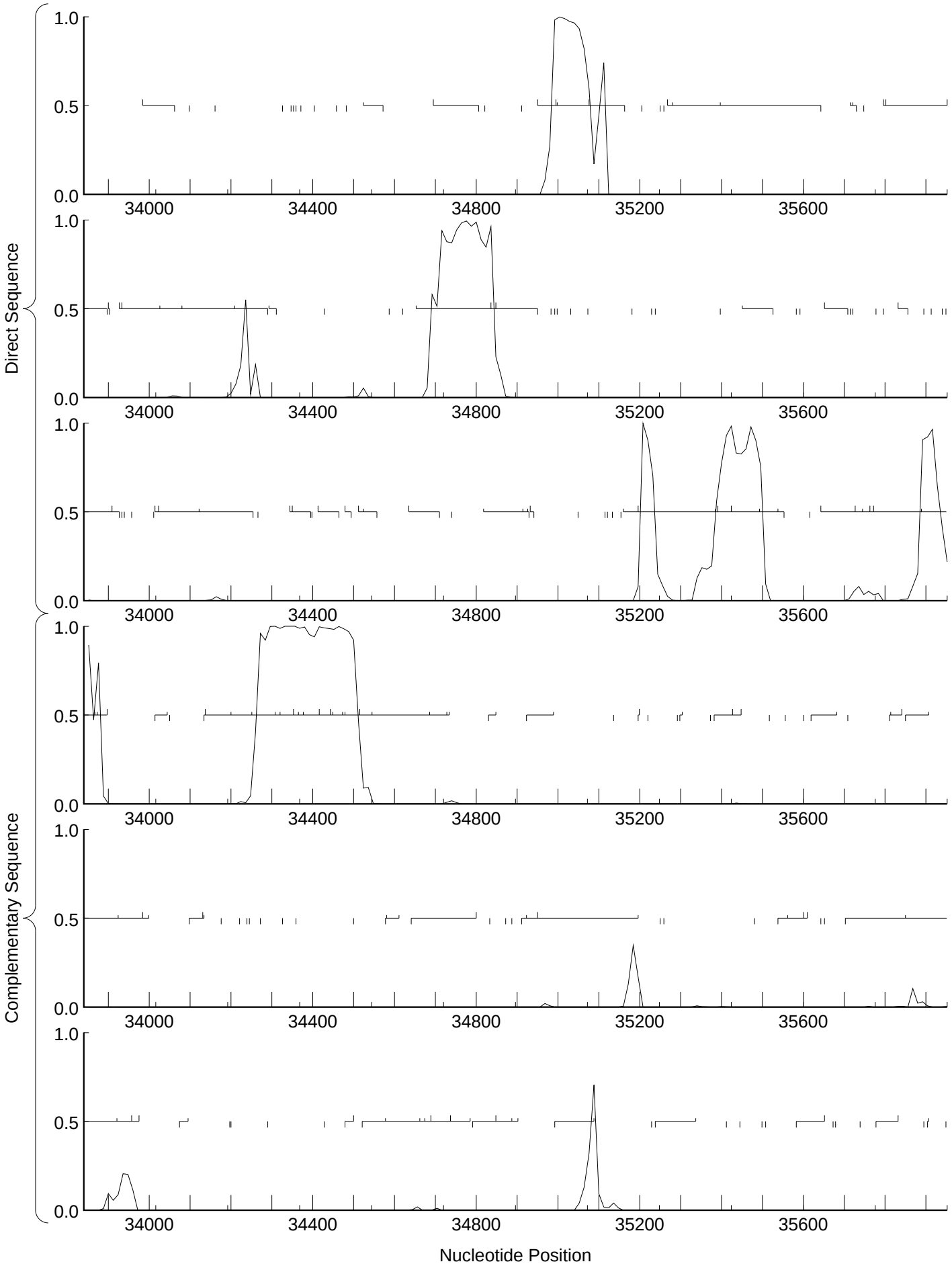
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 16/35



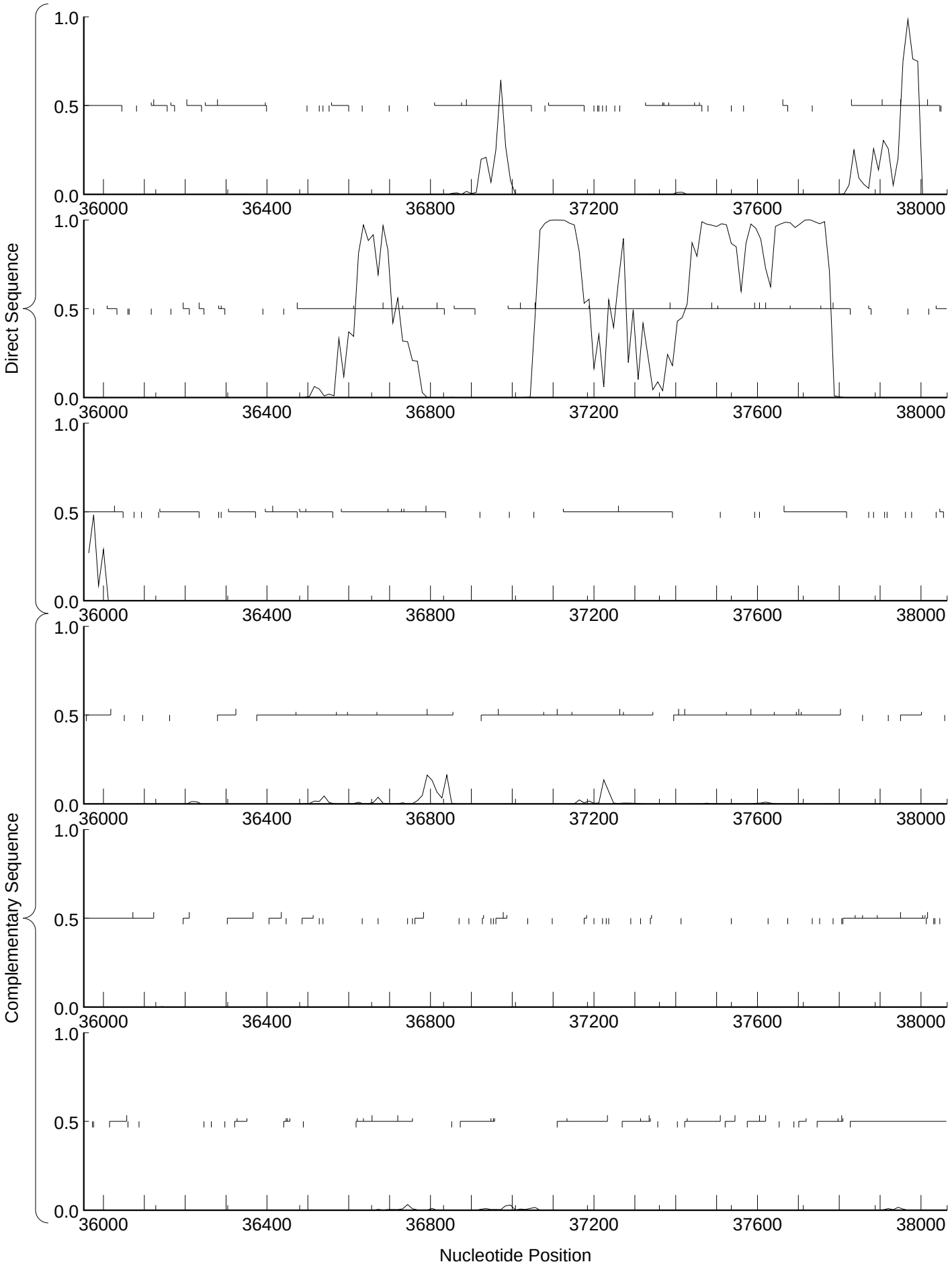
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 17/35



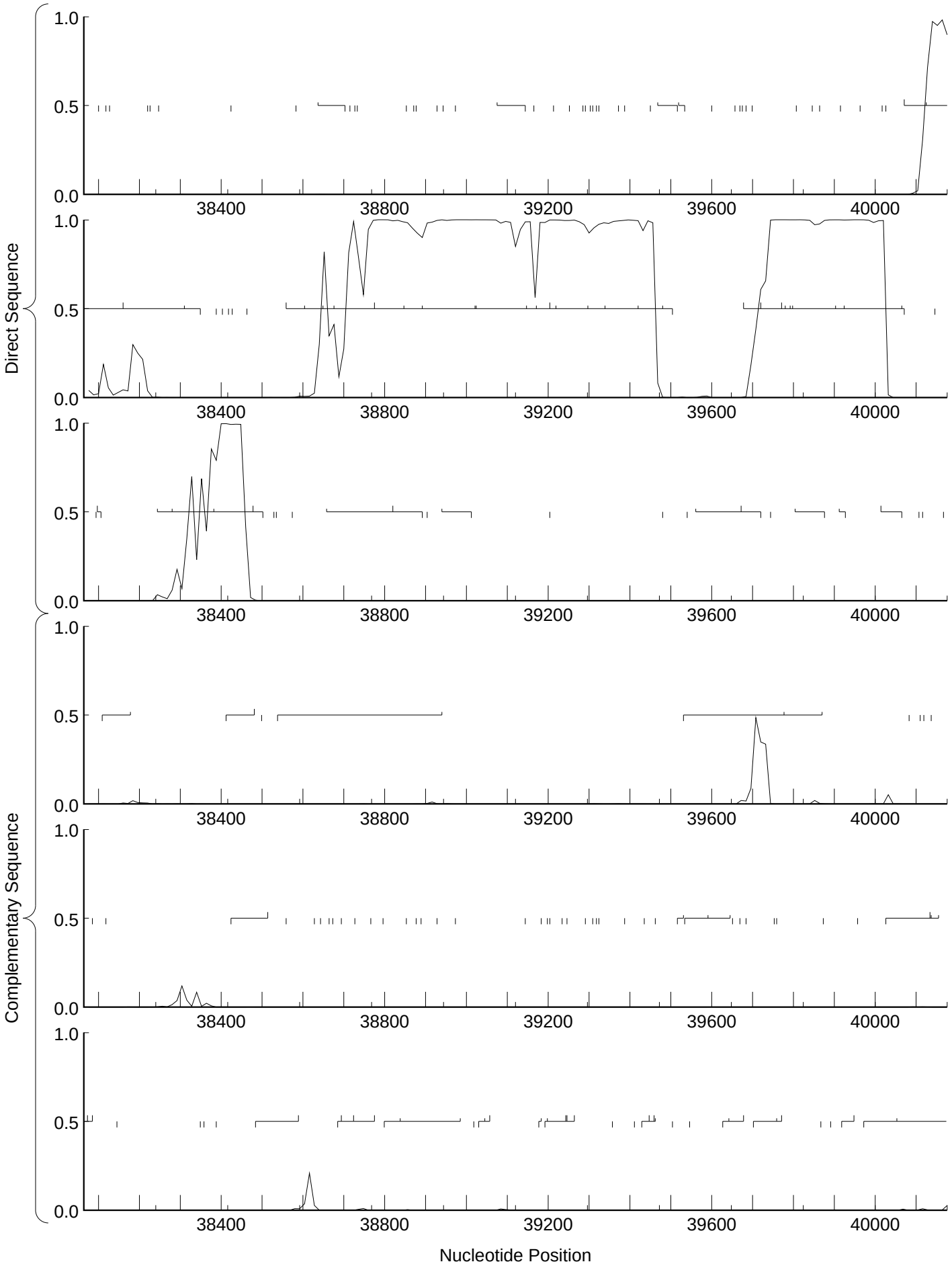
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 18/35



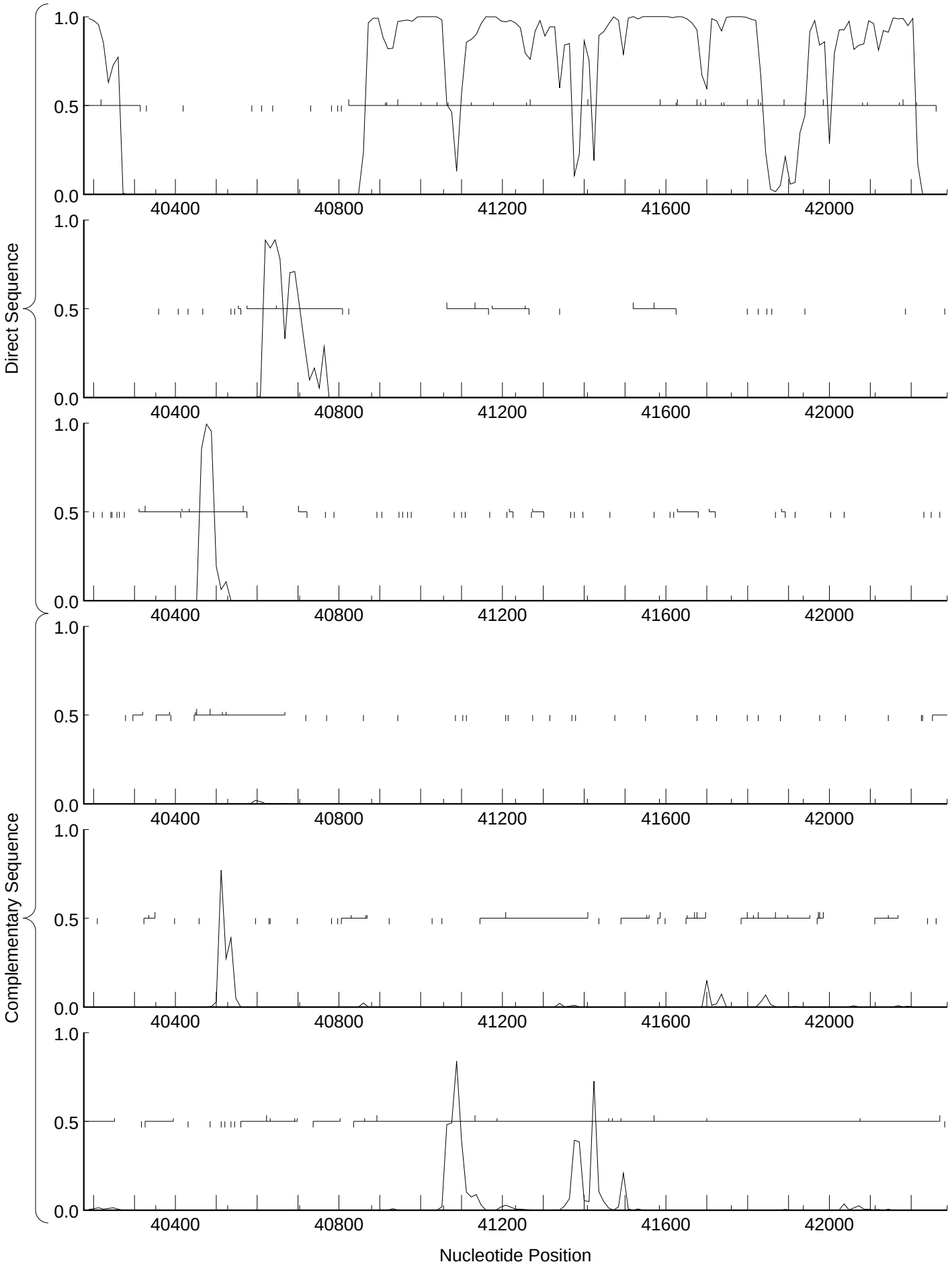
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 19/35



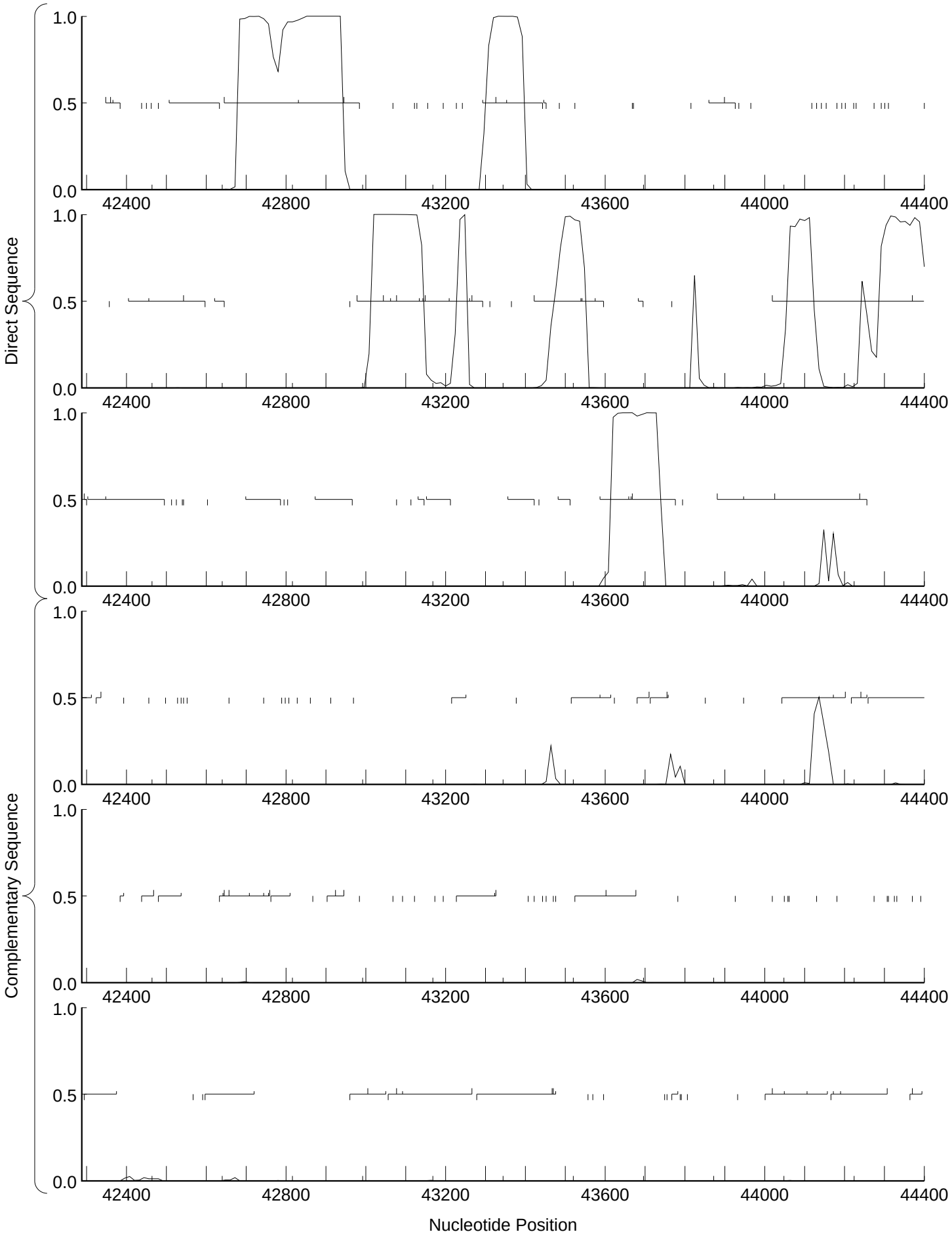
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 20/35

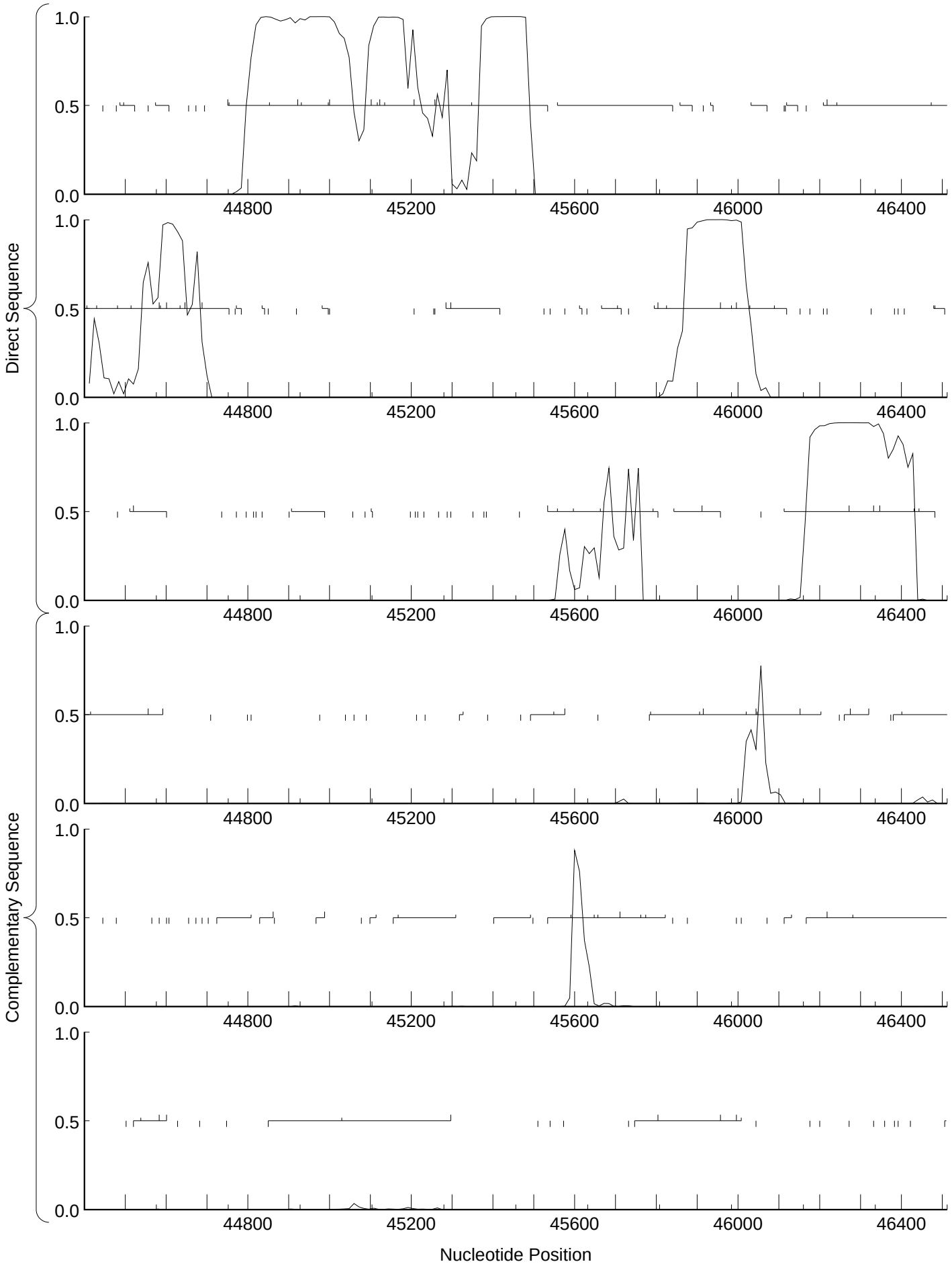


s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 21/35

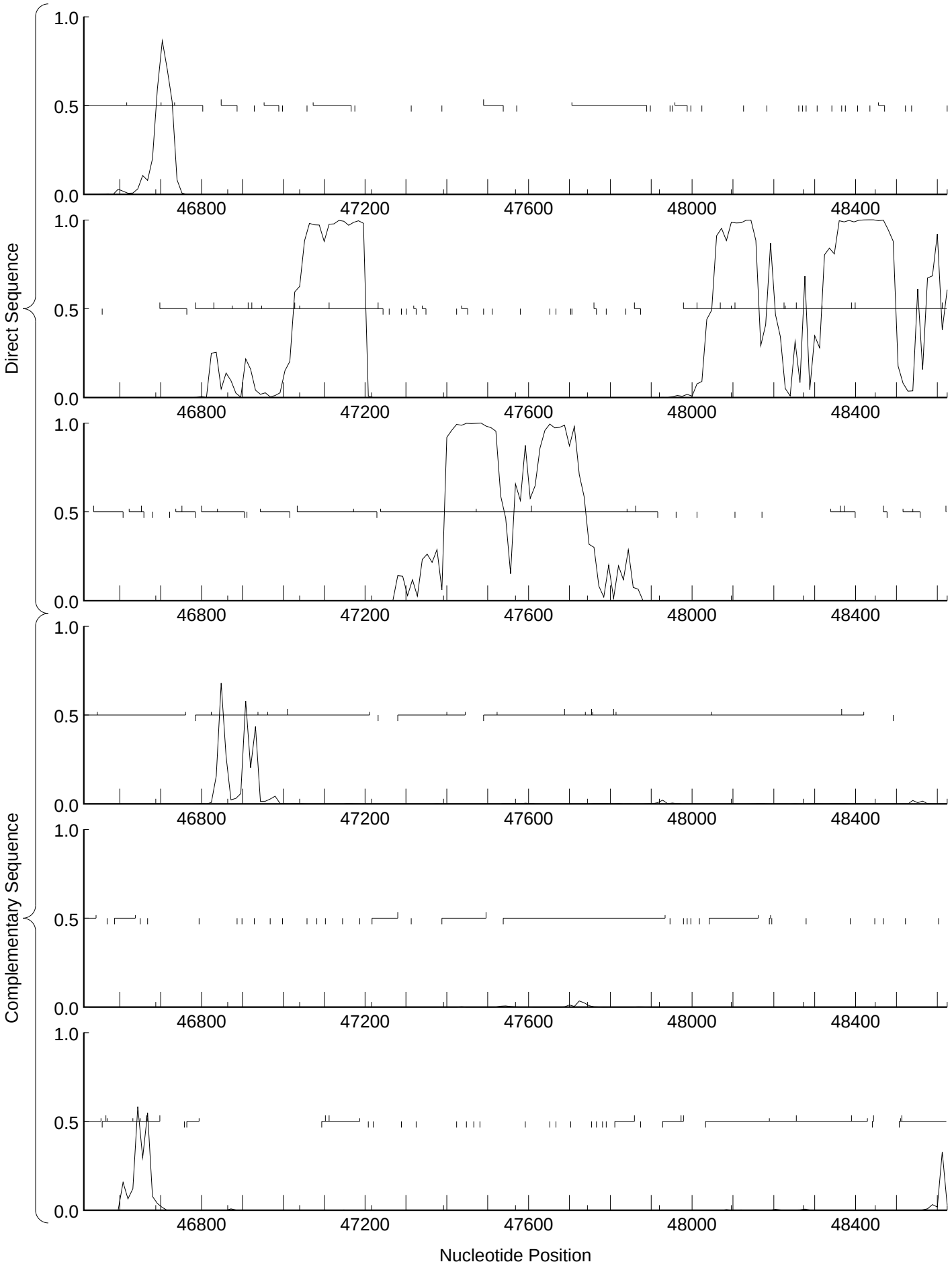


s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 22/35

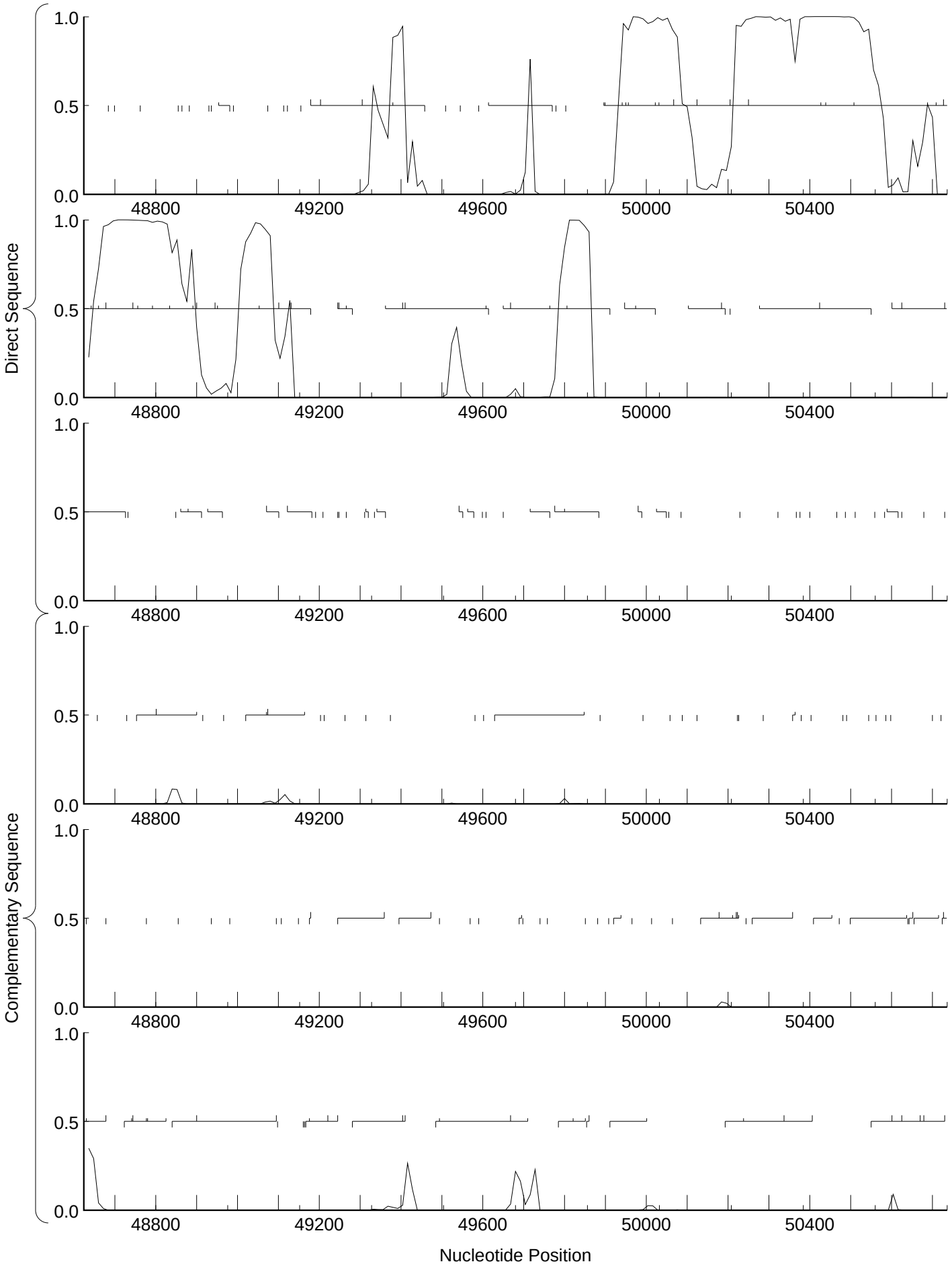


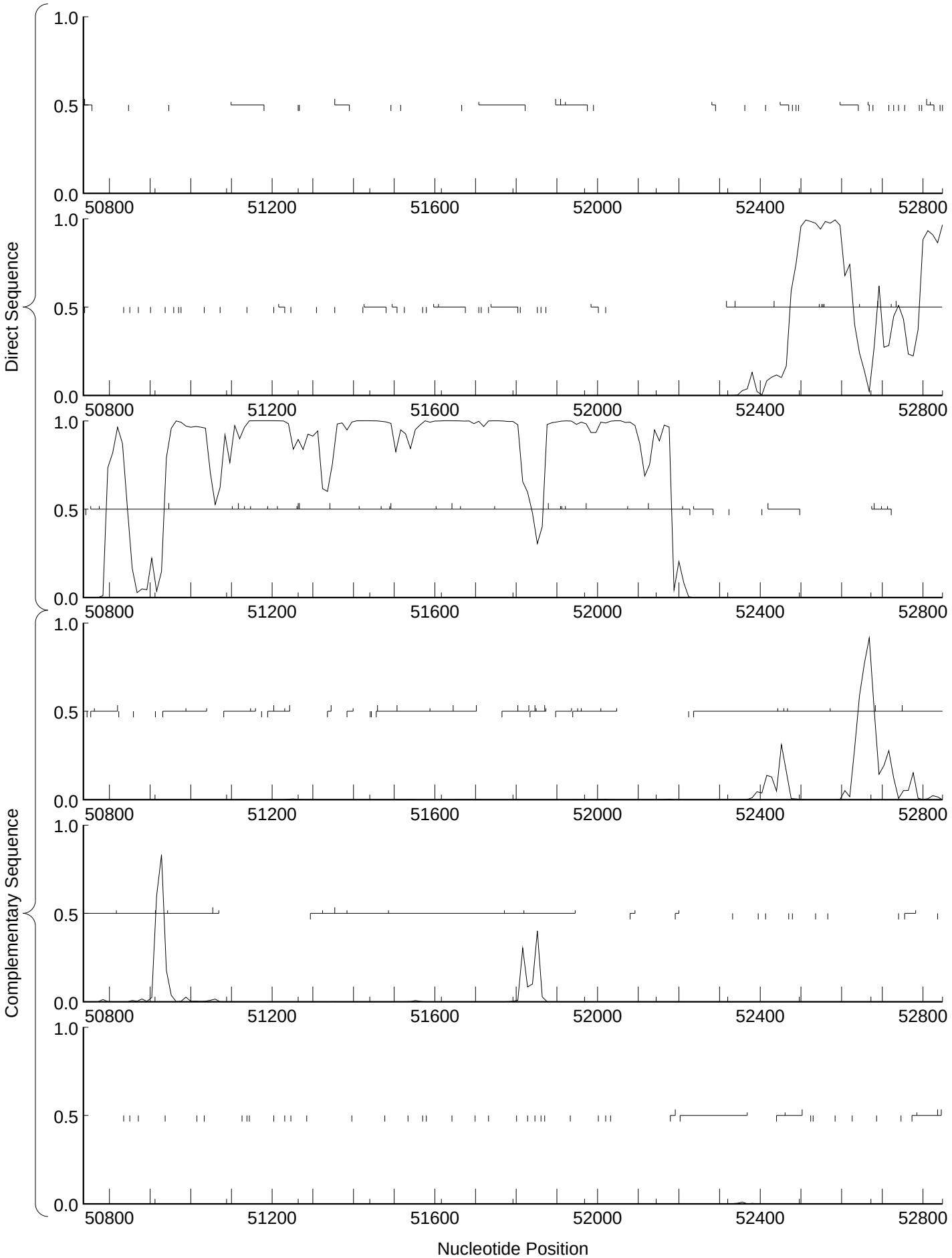

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
44800
45200
45600
46000
46400
Nucleotide Position

s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 24/35

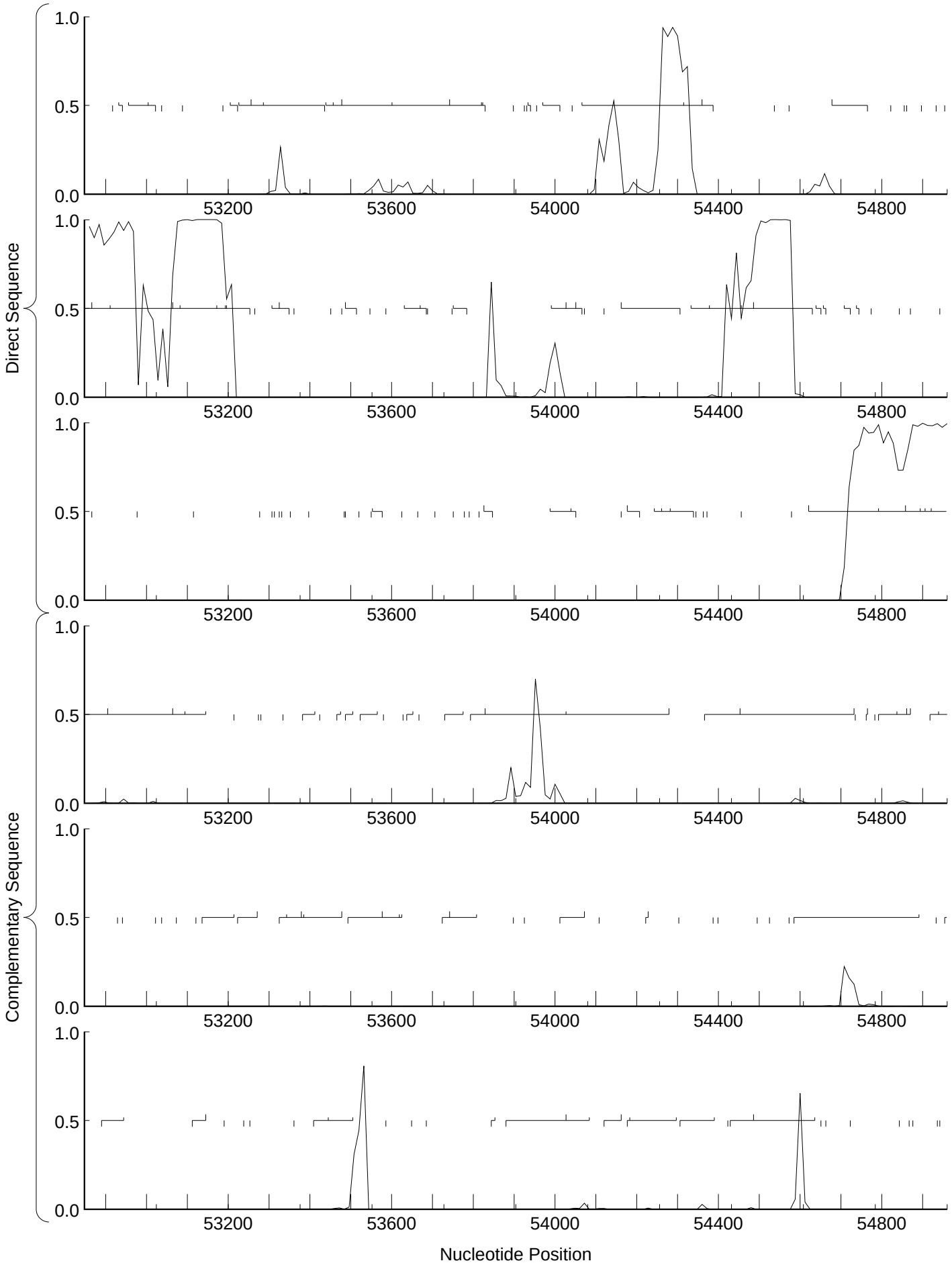


s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 25/35

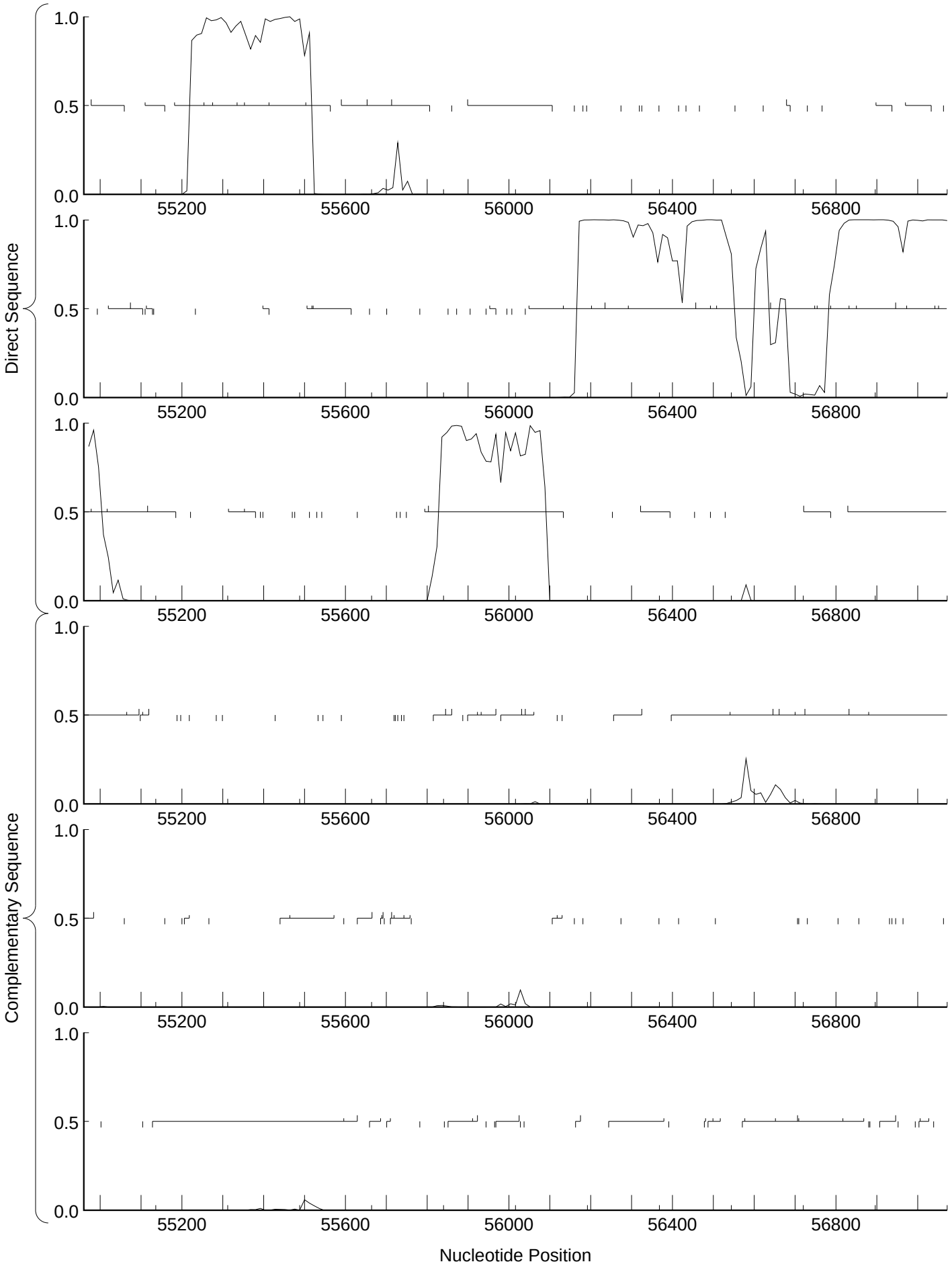



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
50800
51200
51600
52000
52400
52800
Nucleotide Position

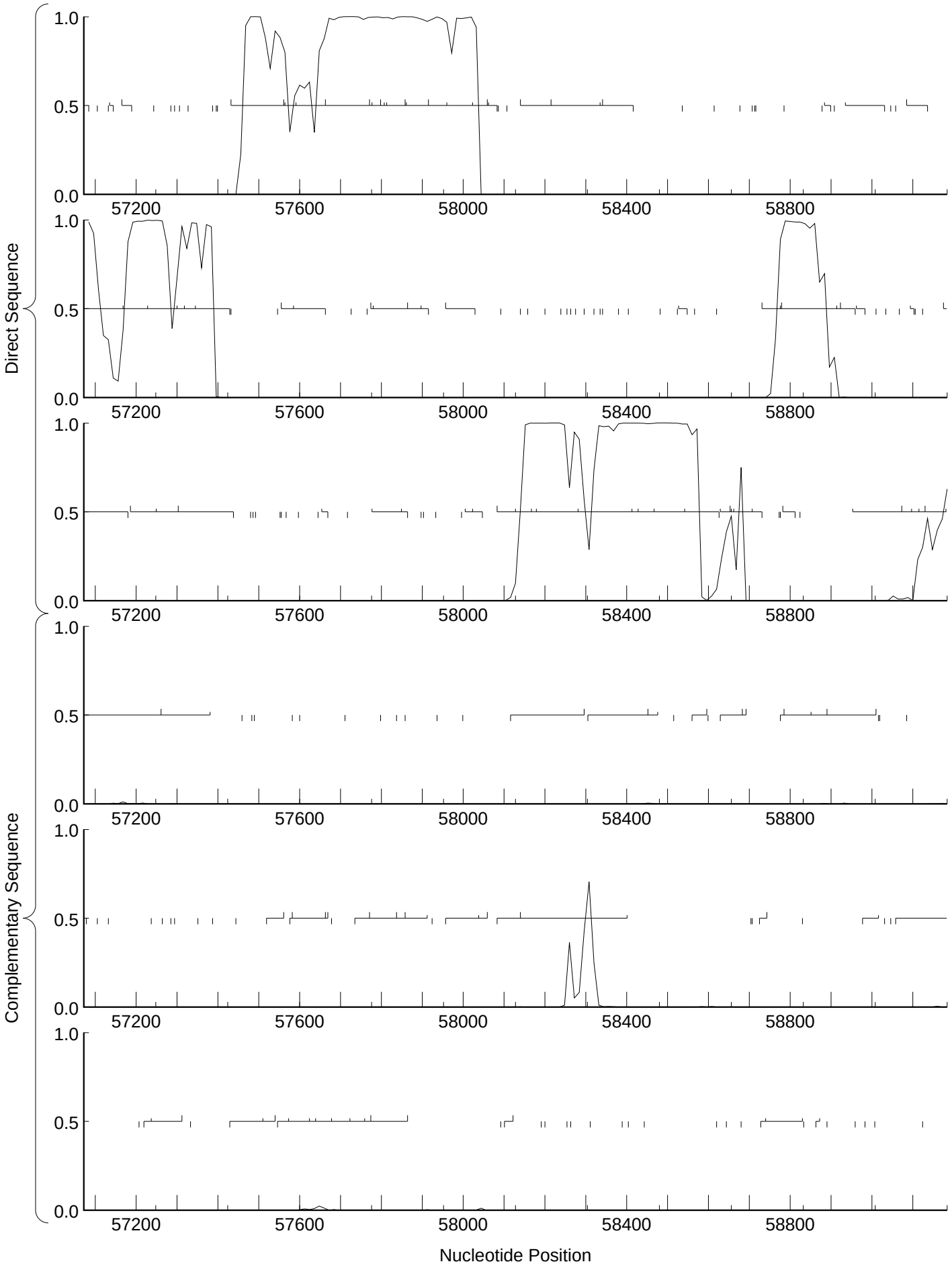
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 27/35



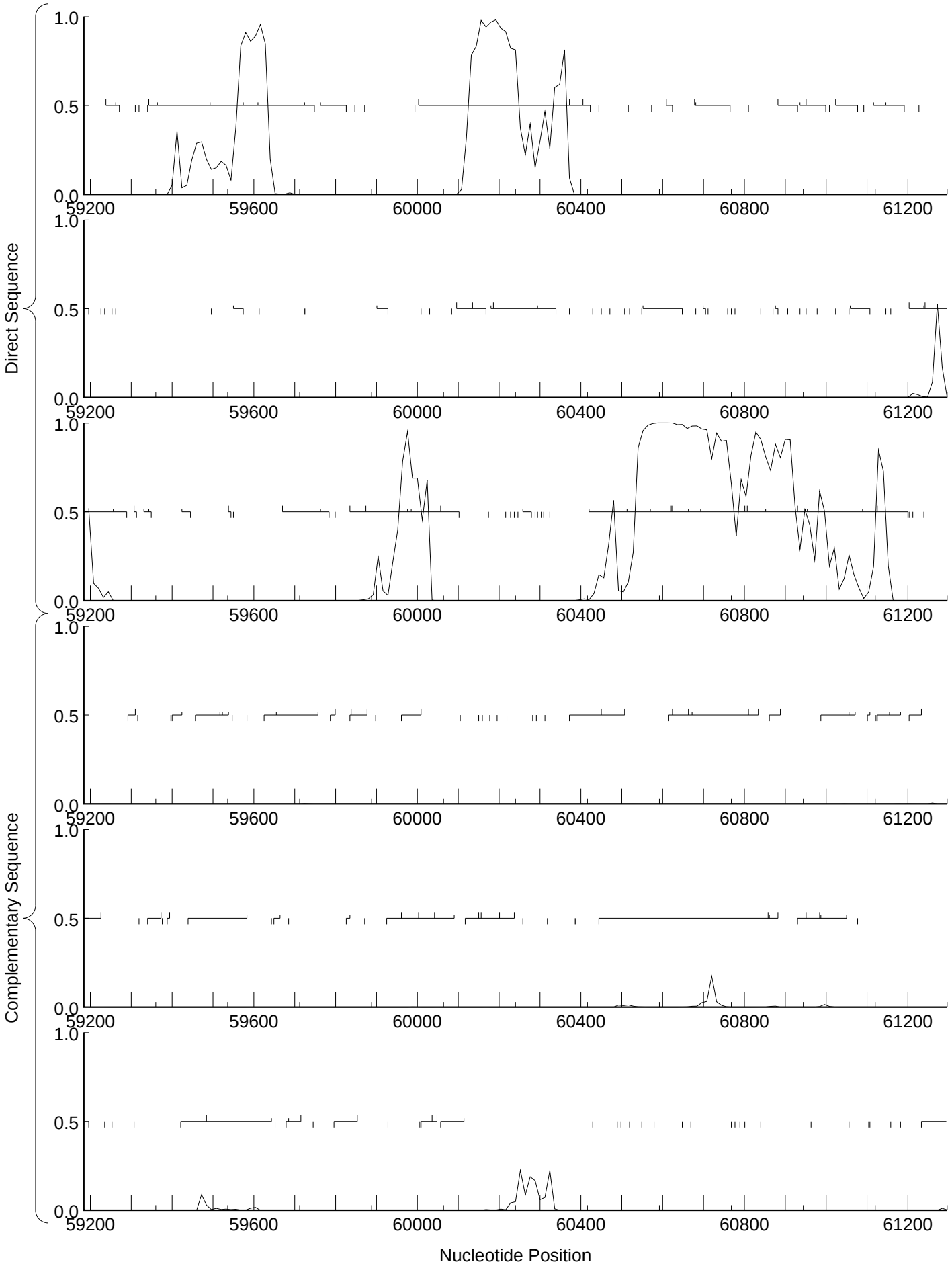
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 28/35



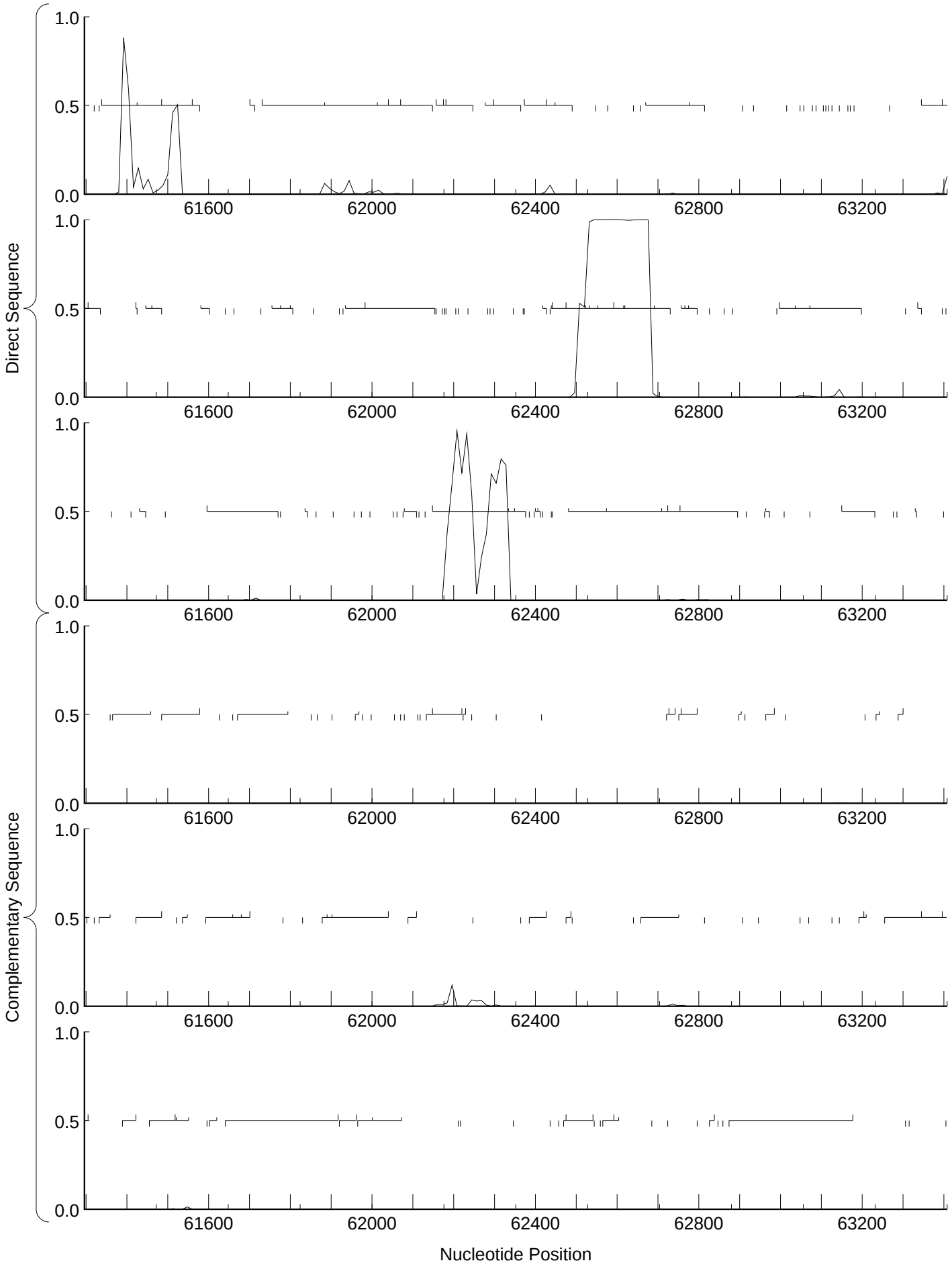
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 29/35



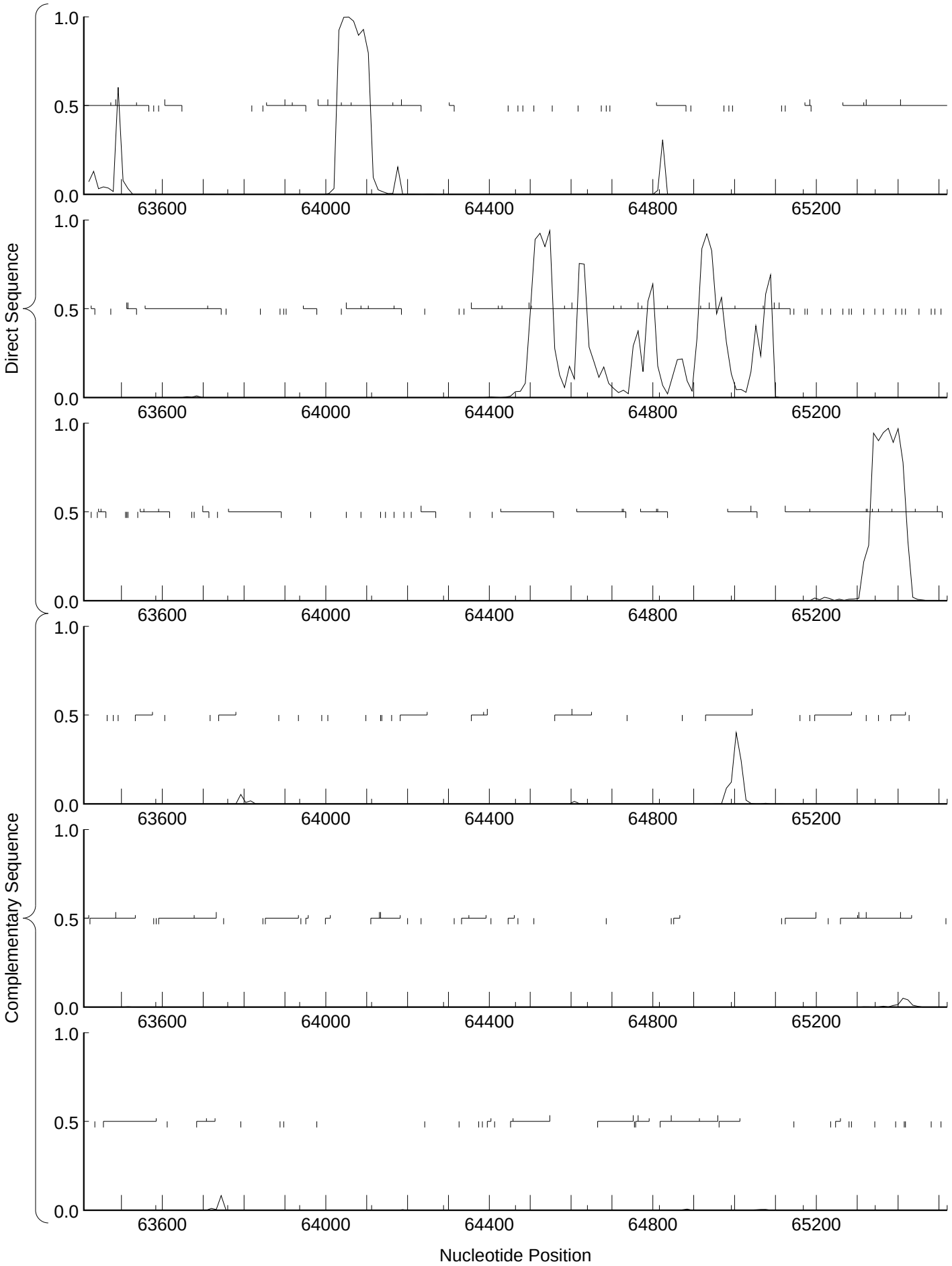
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 30/35



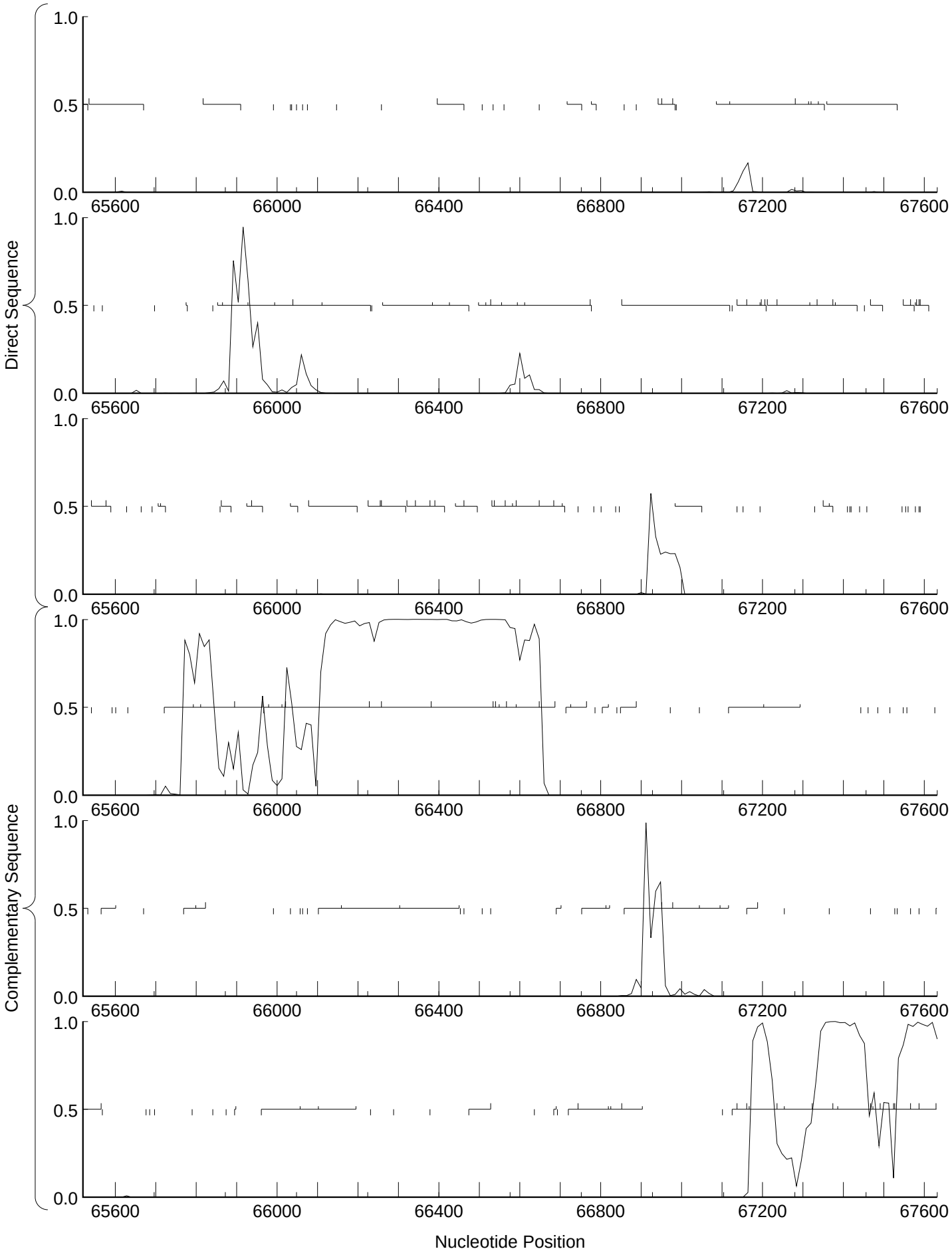
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 31/35



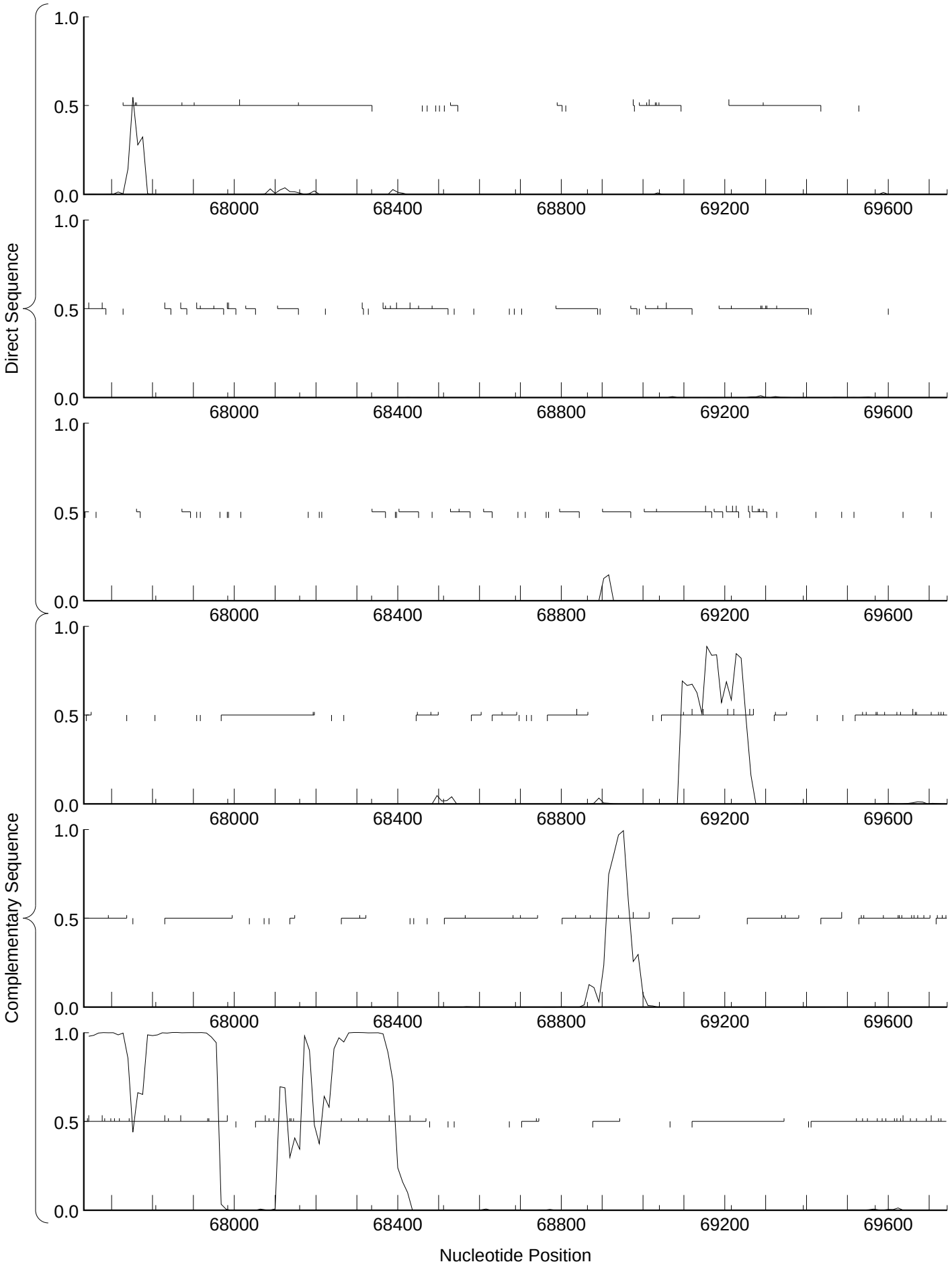
s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 32/35



s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 33/35



s complete sequence, 70413 bp including 10-base 3' overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 34/35



s complete sequence, 70413 bp including 10-base 3’ overhang (TCGATCAGCC), Cluster L3, Order 4, Window 96, Step 12, 35/35

