# GeneMark

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

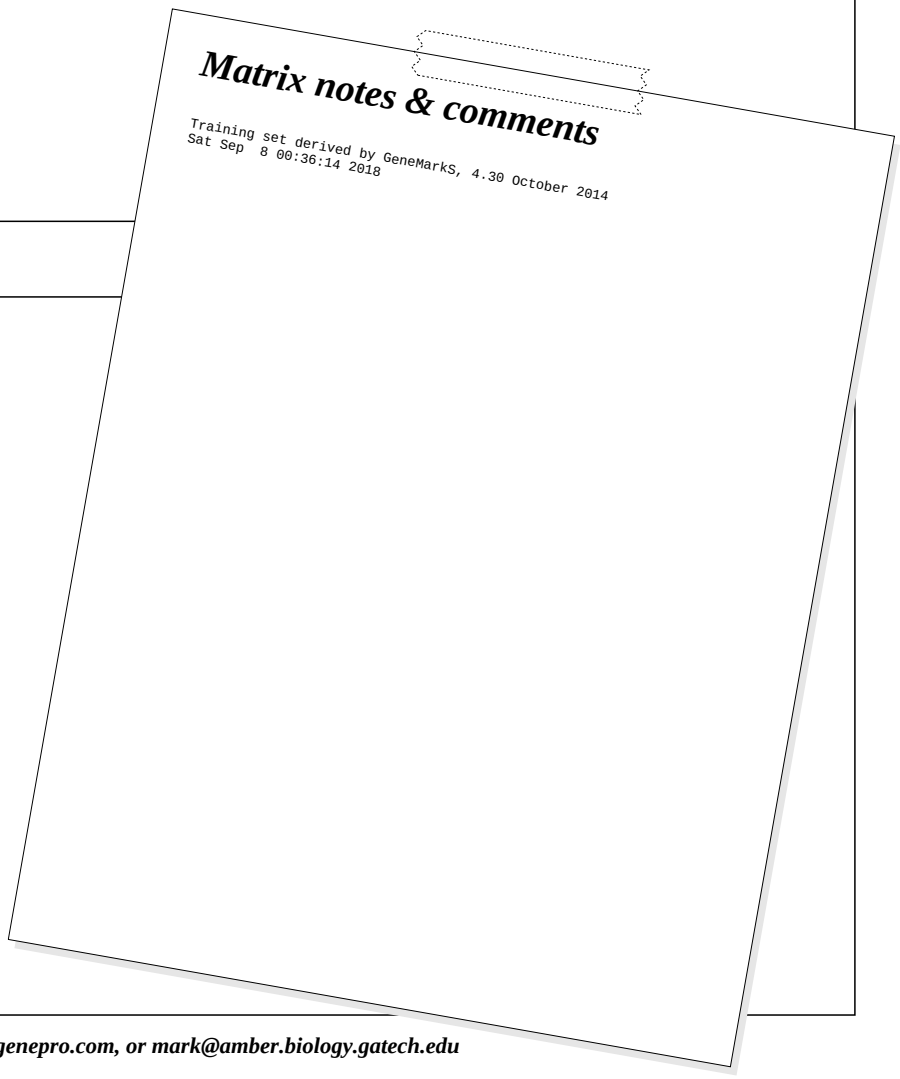
## PROGRAM INFORMATION

```
Sequence         :  Gordonia phage Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, C
Analysis Date    :  3/29/24 at 5:32:48
Pages            :  37
Sequence Length  :  74073 bp
GC Content       :   59.26%

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

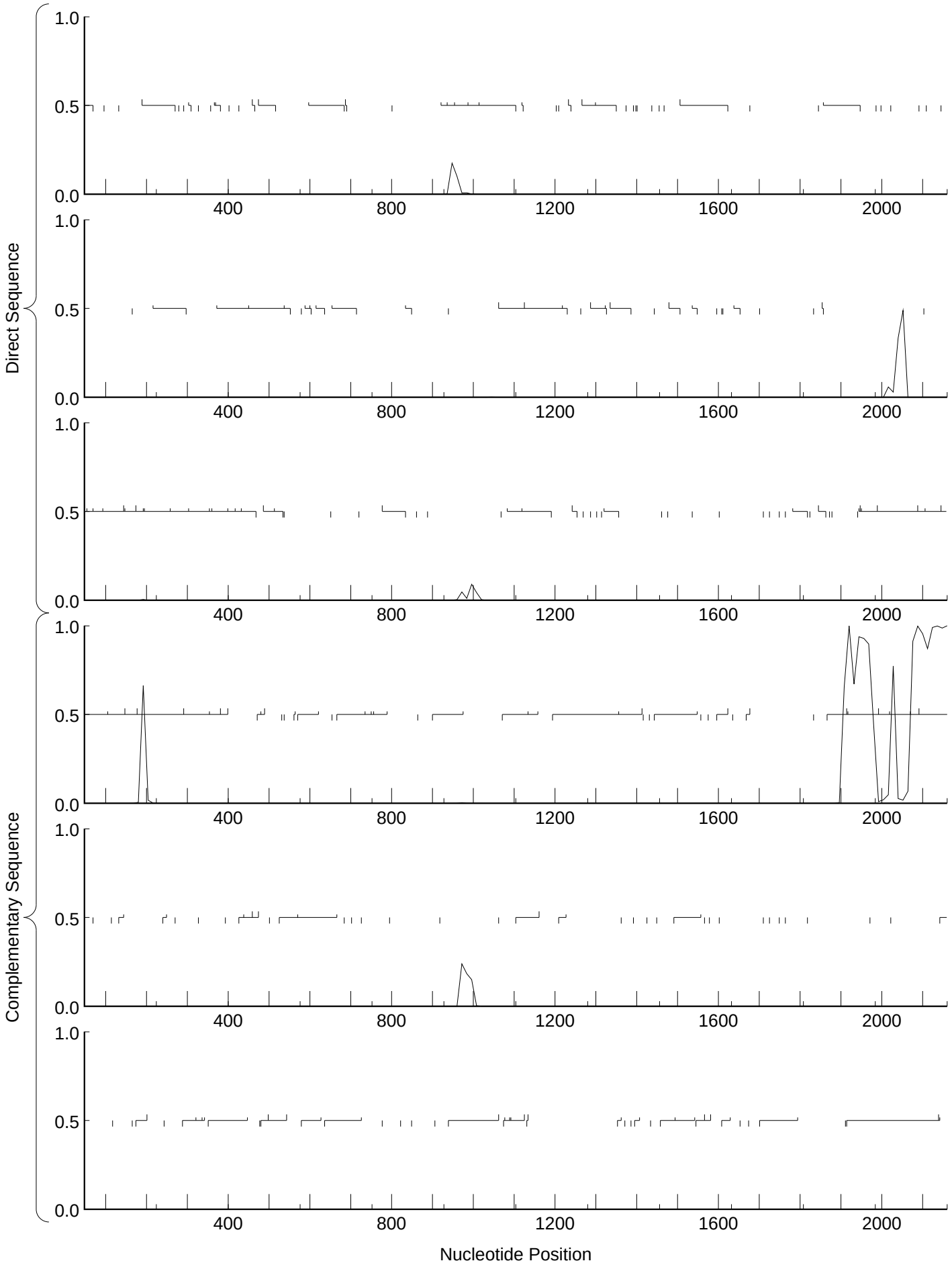
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Matrix     :  -
Author     :  -

Order      :  4
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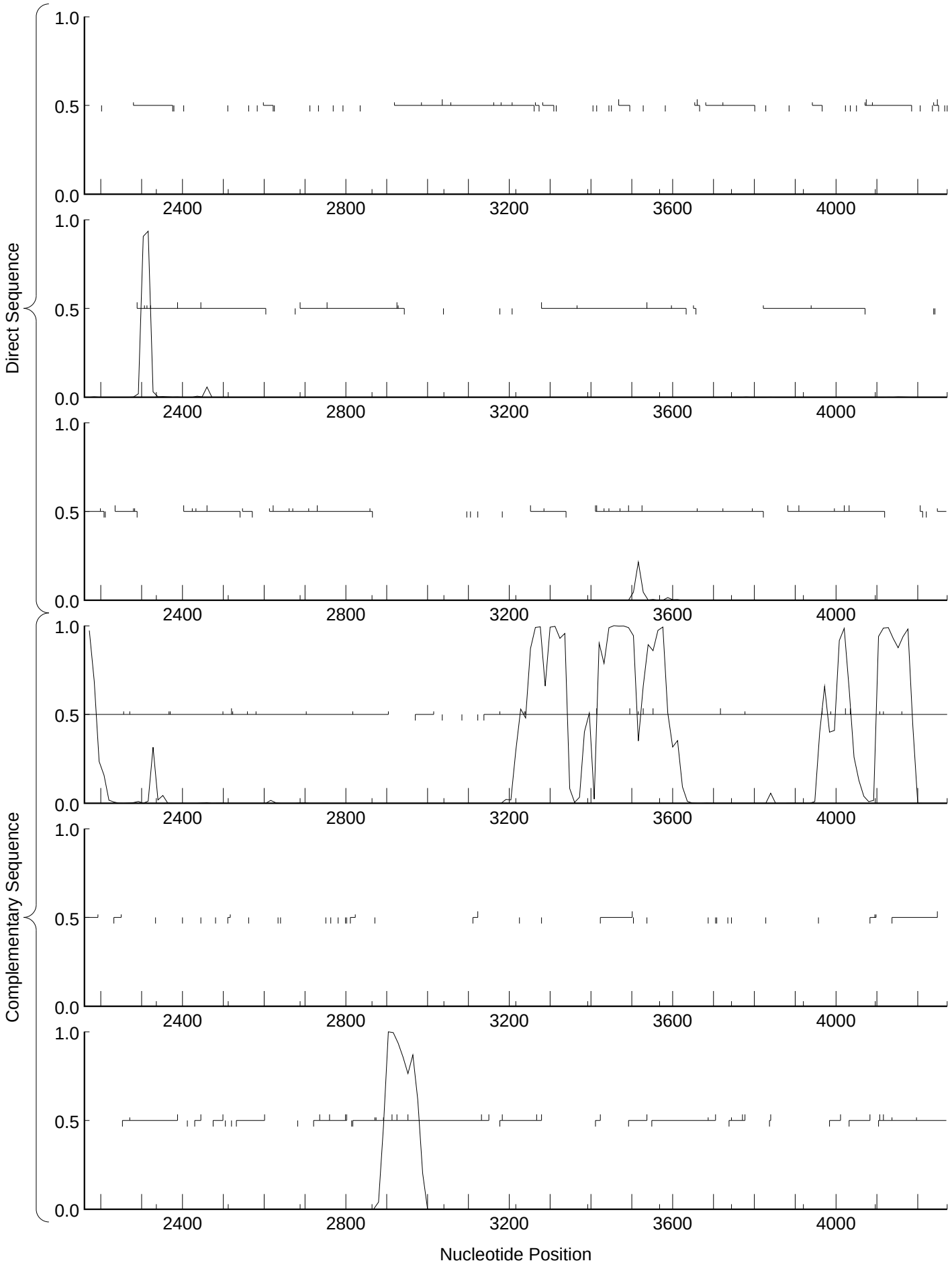

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


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

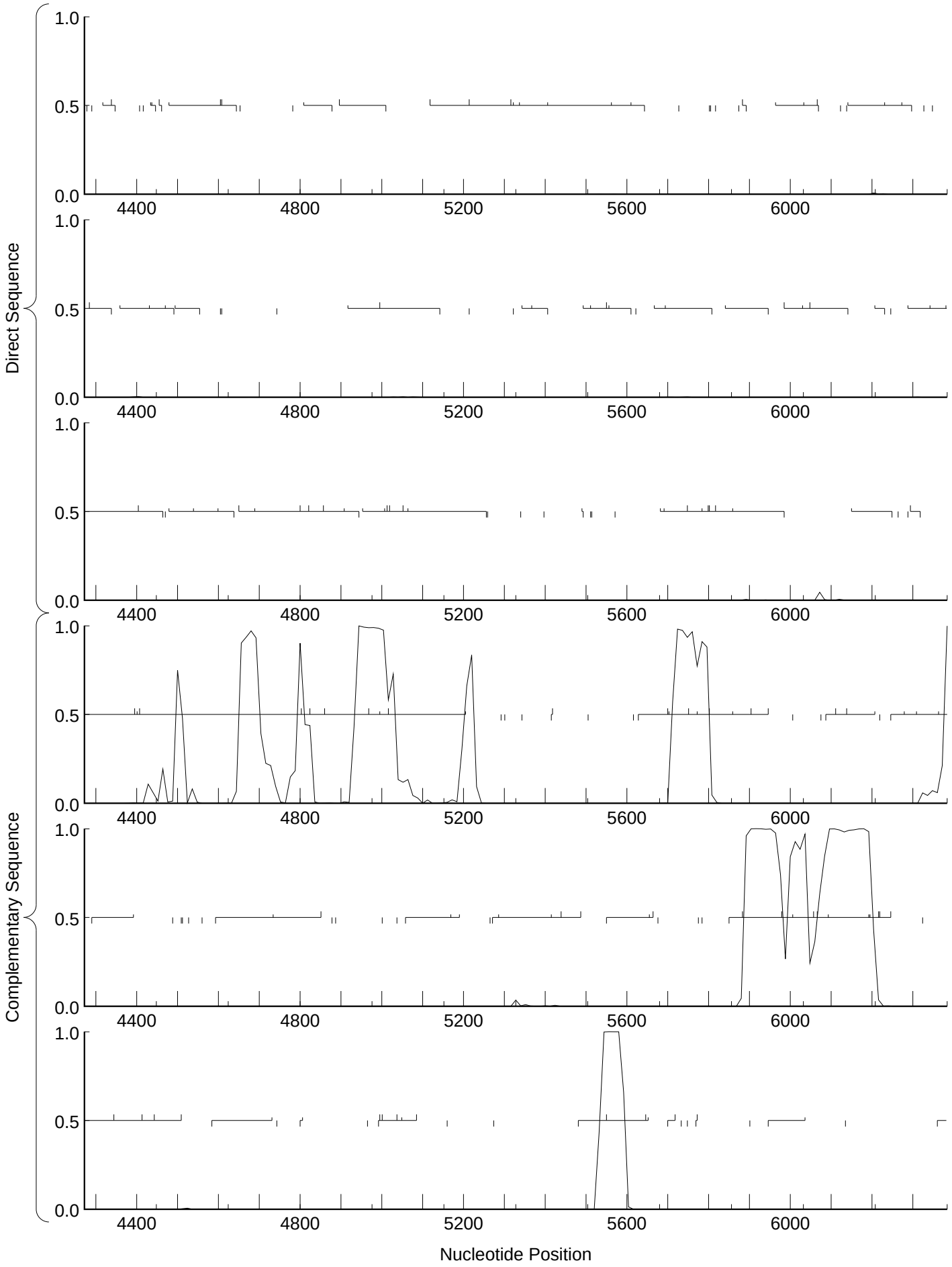
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 2/37



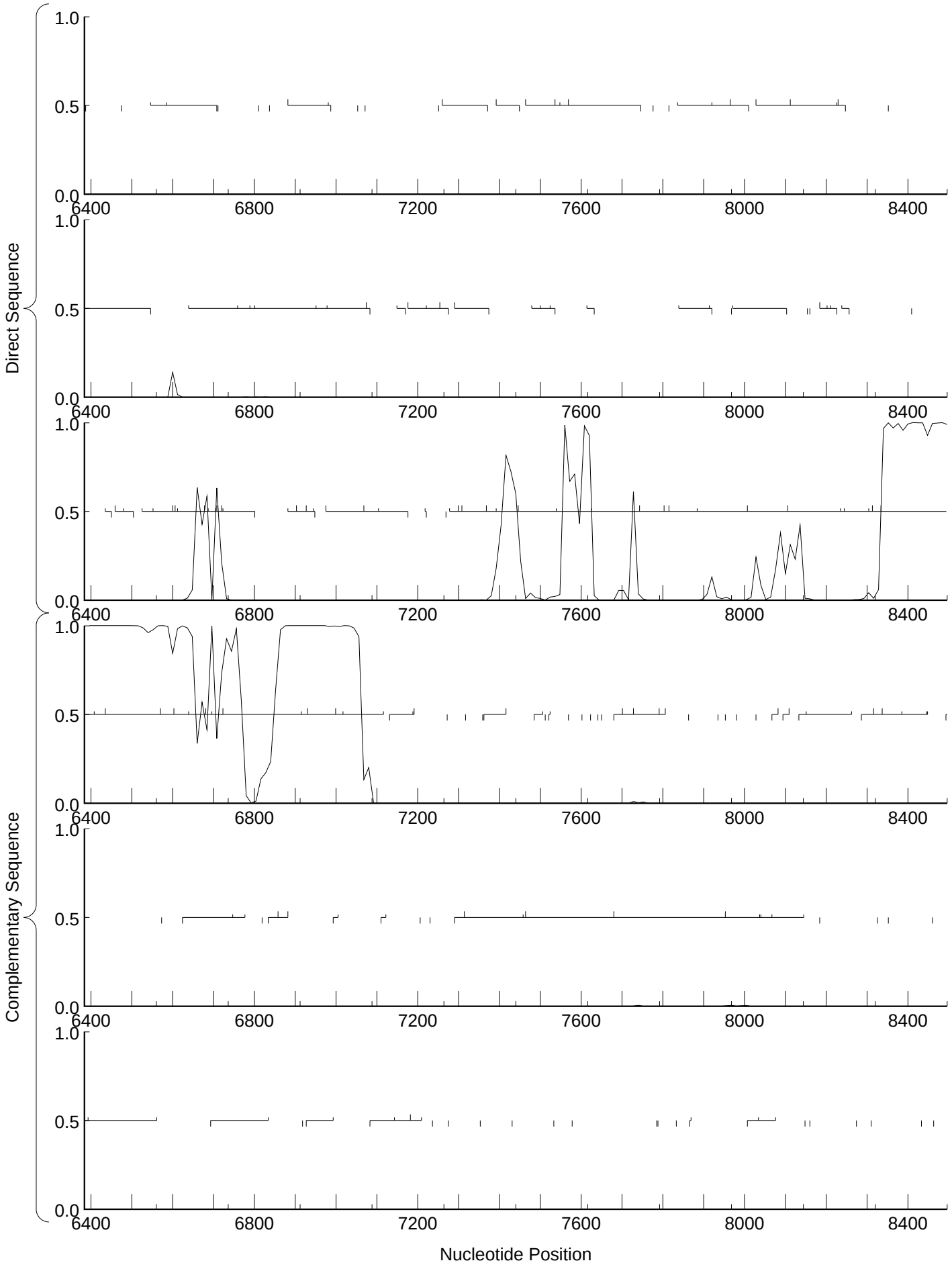
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 3/37



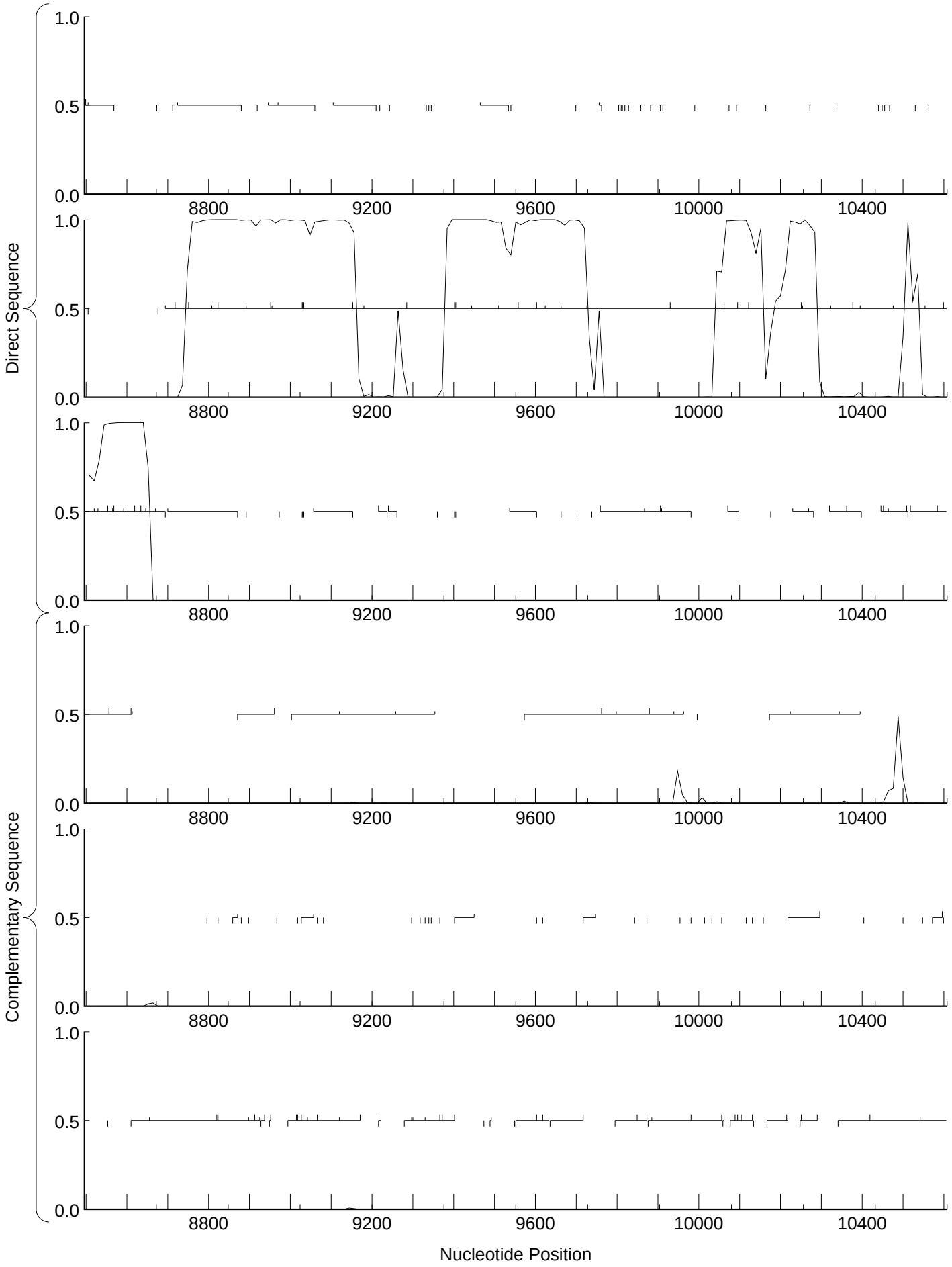
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 4/37



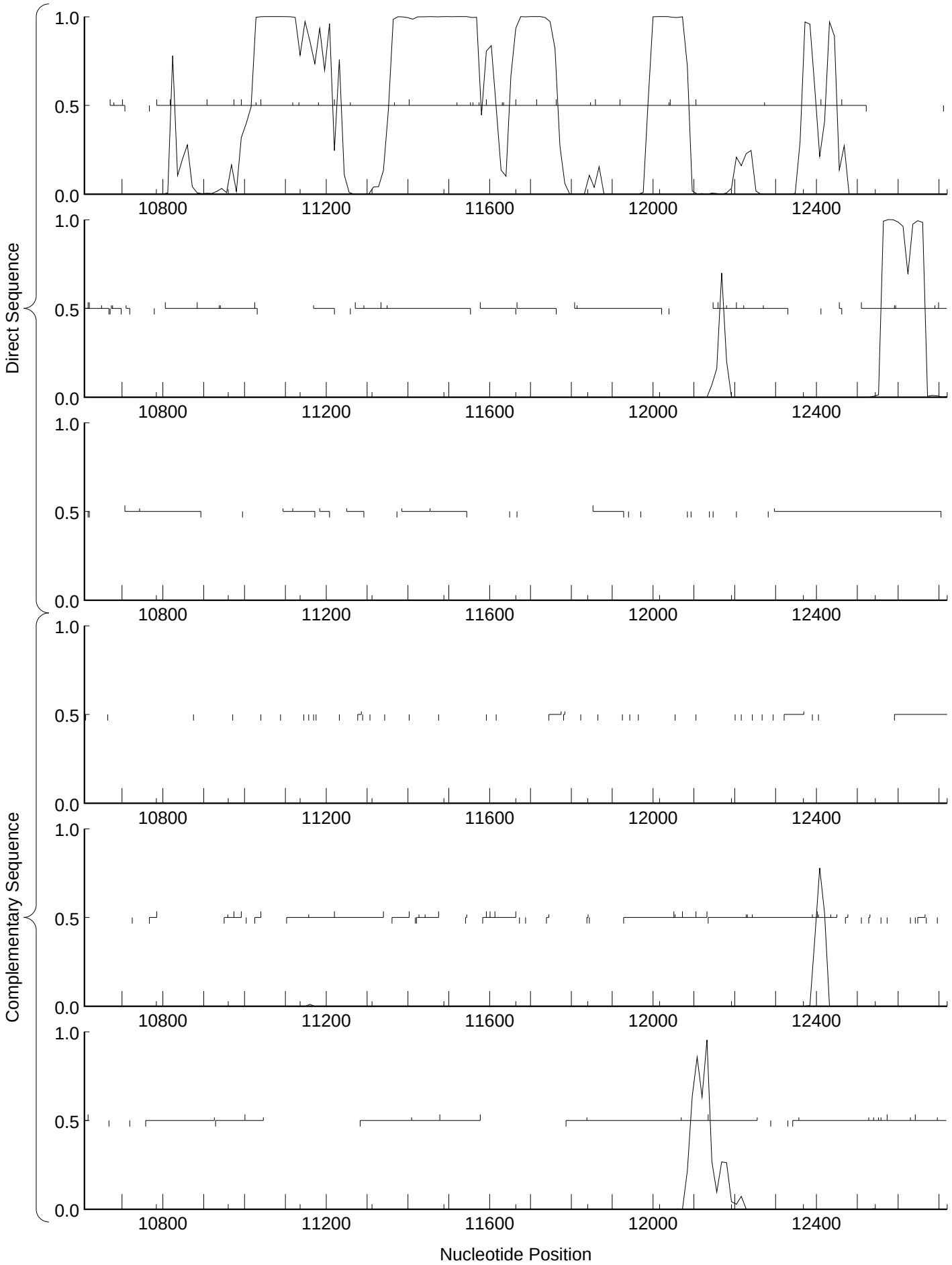
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 5/37



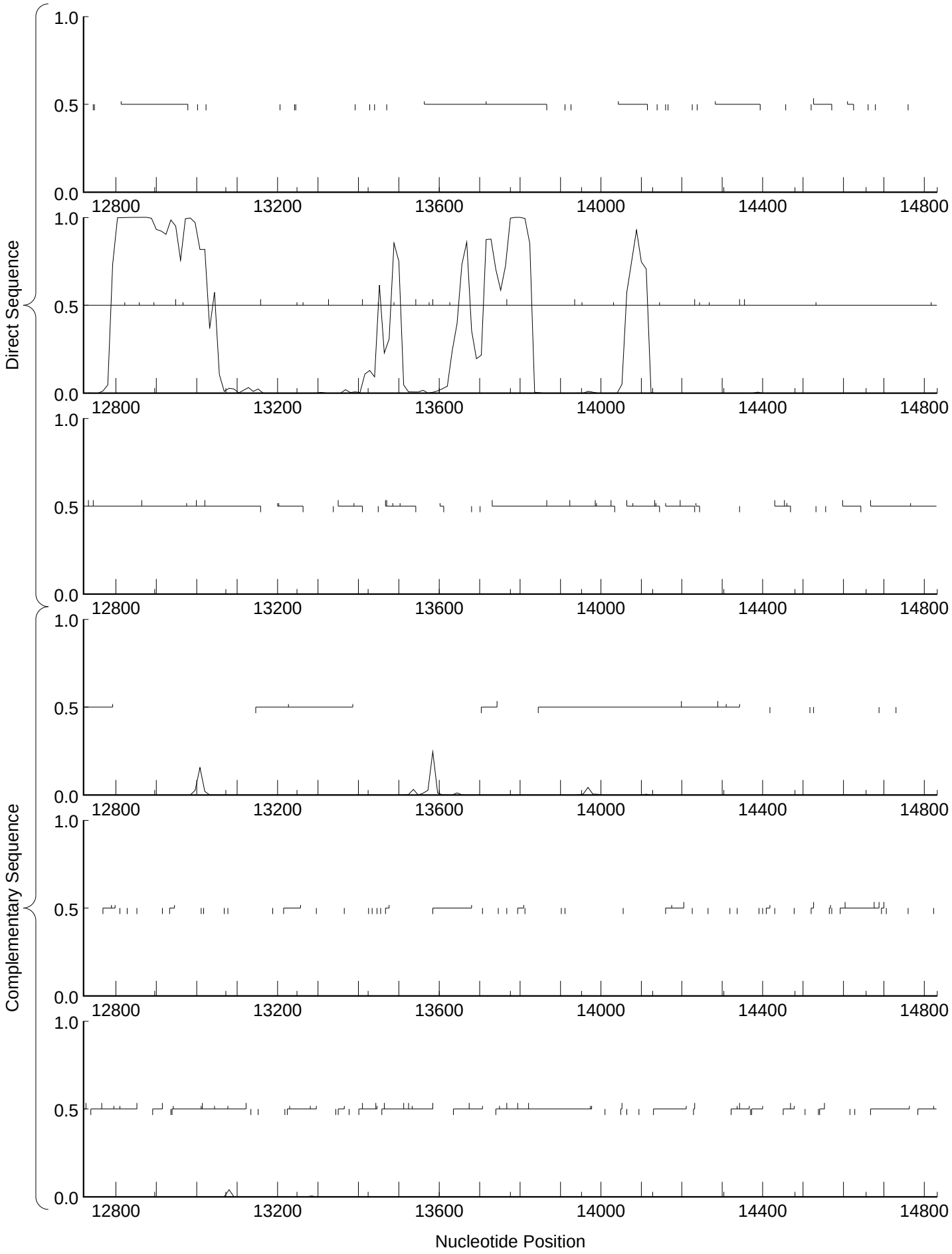
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 6/37



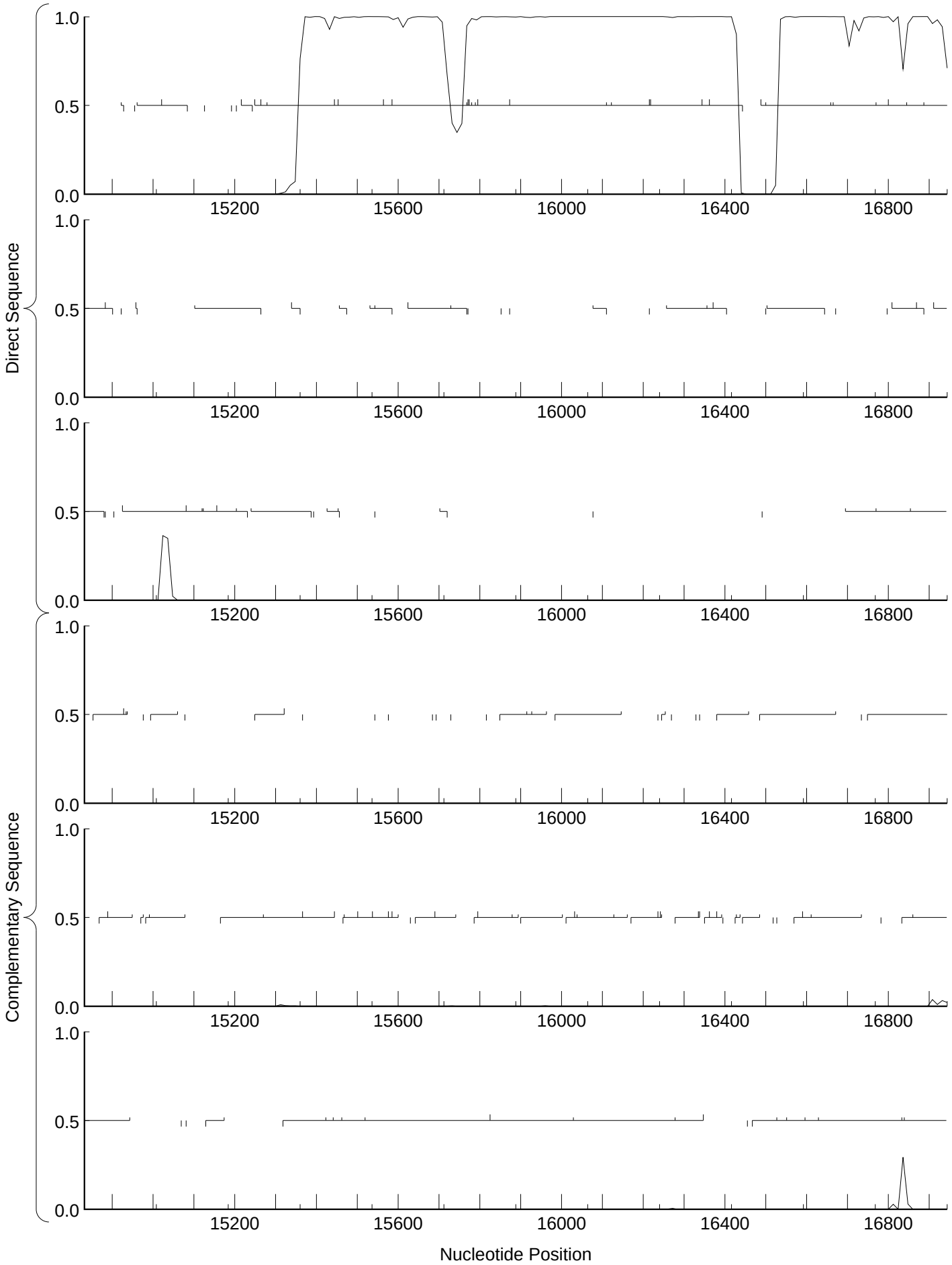
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 7/37



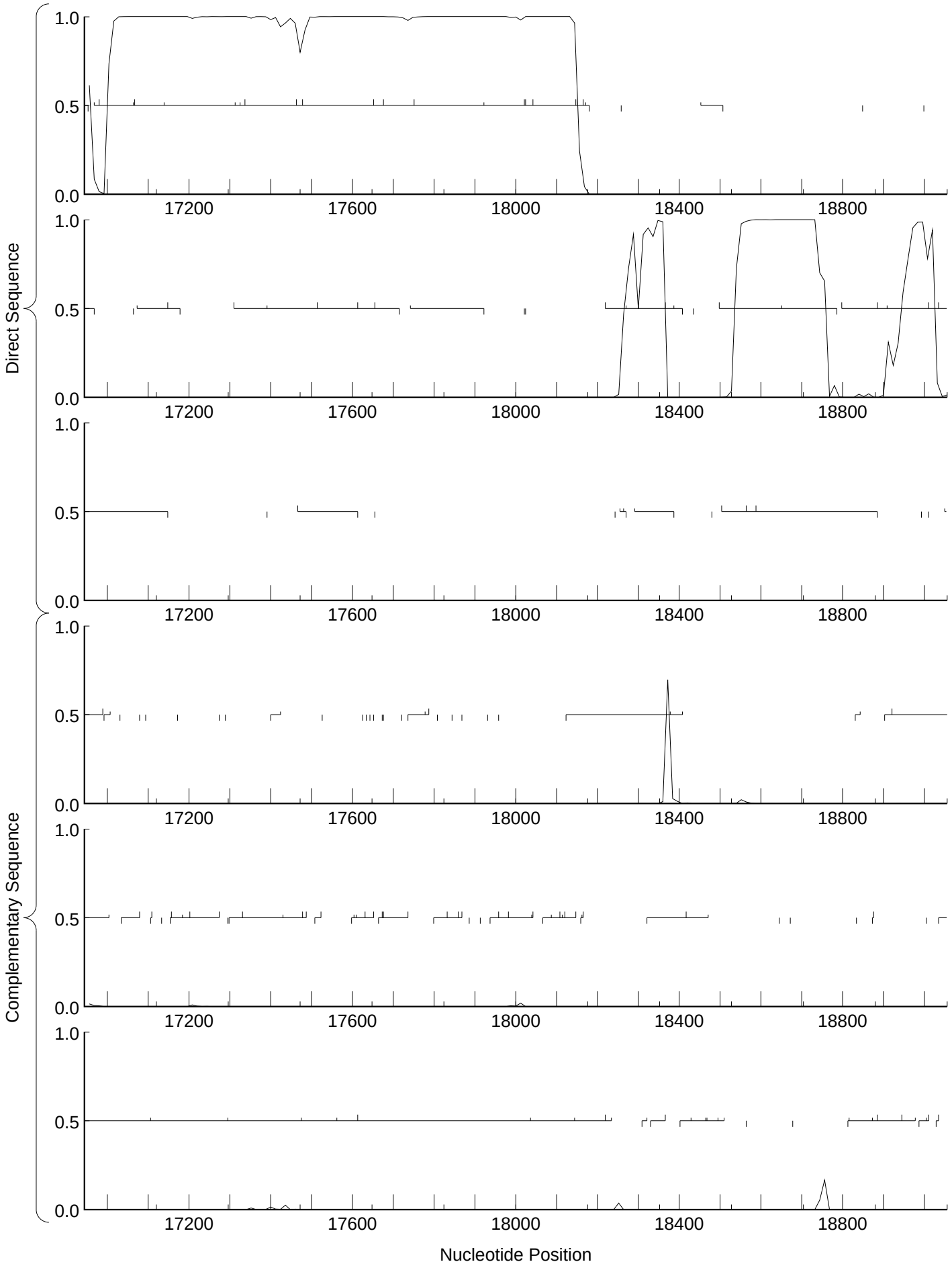
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 8/37



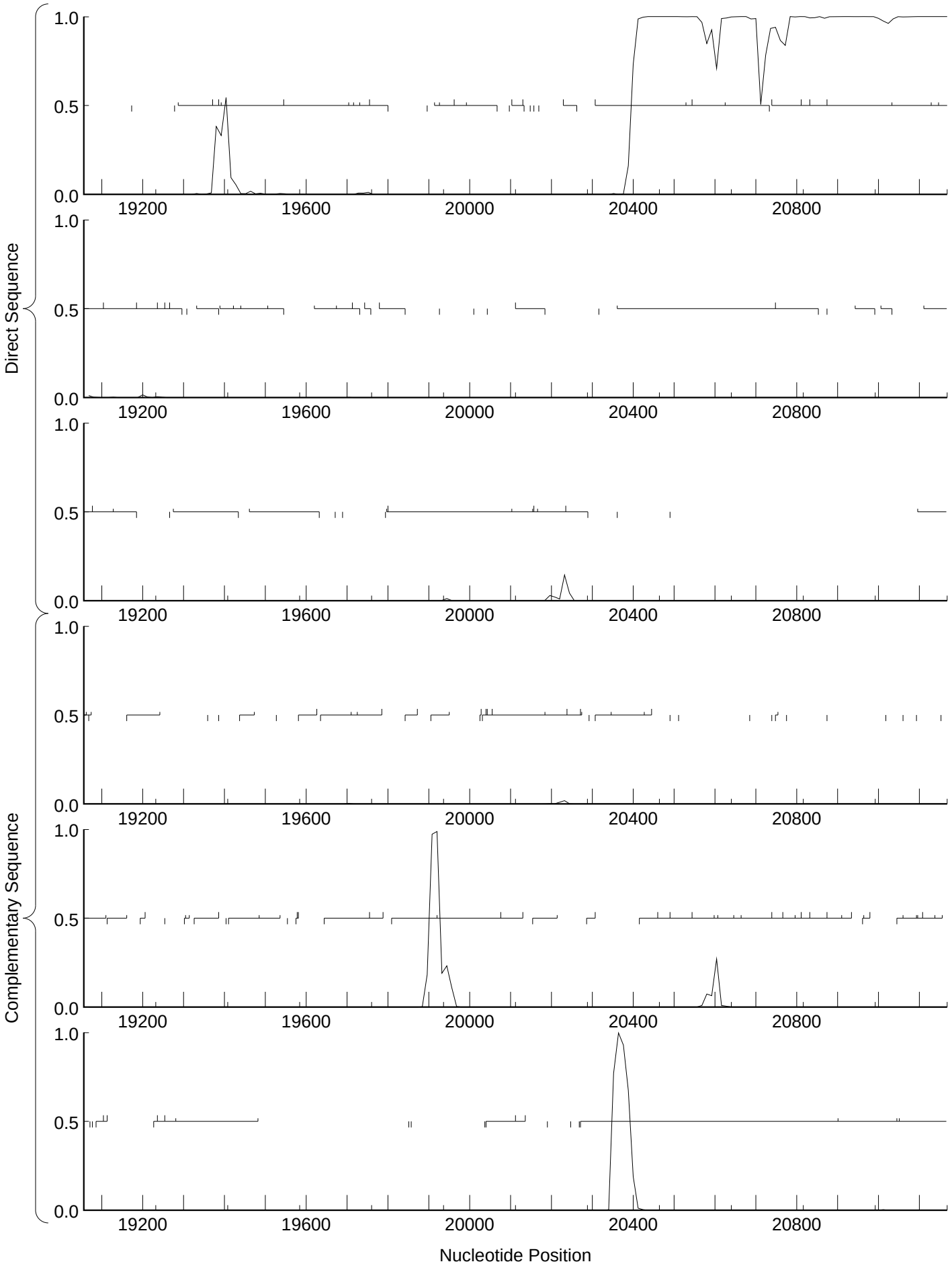
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 9/37



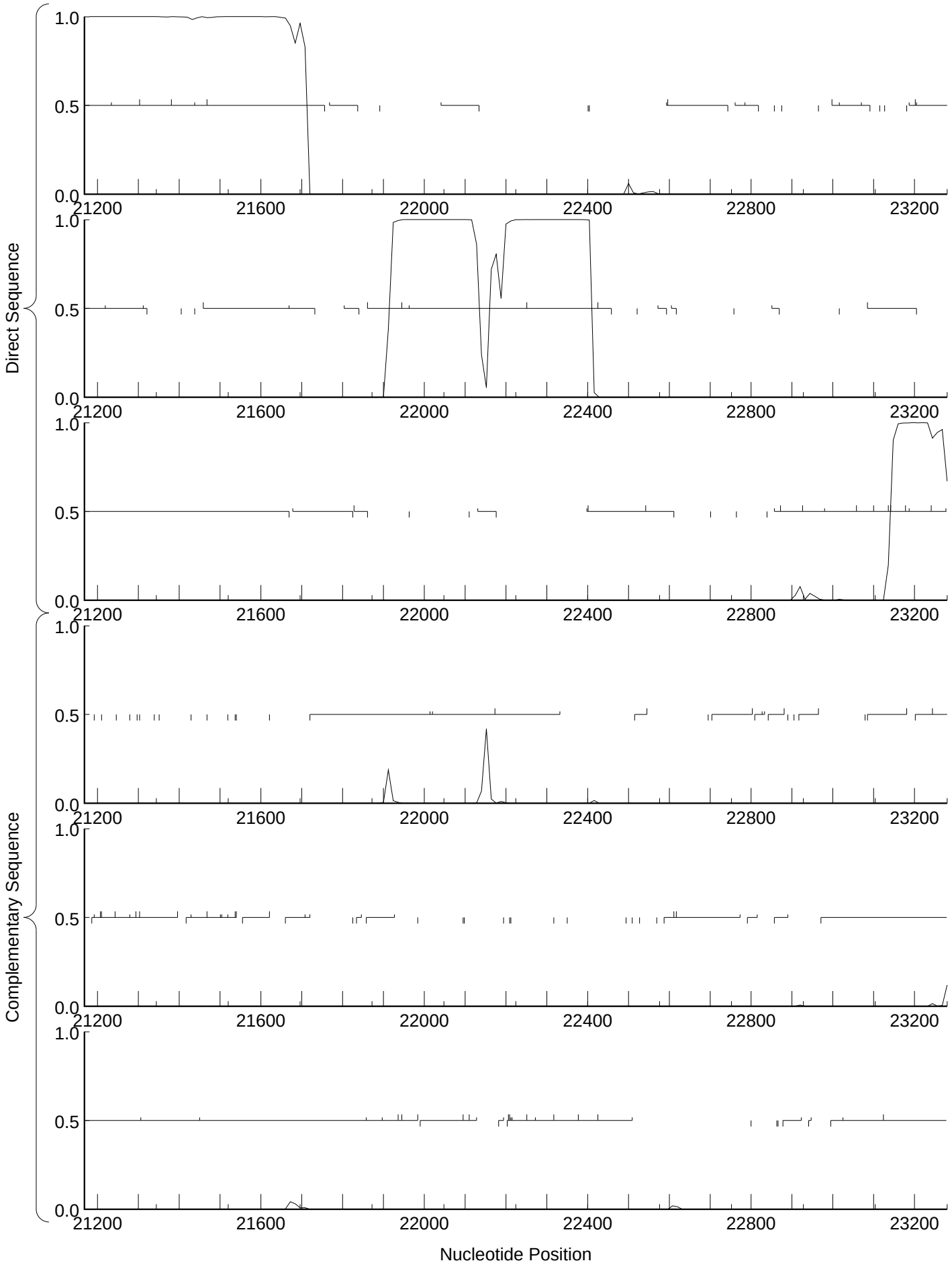
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 10/37



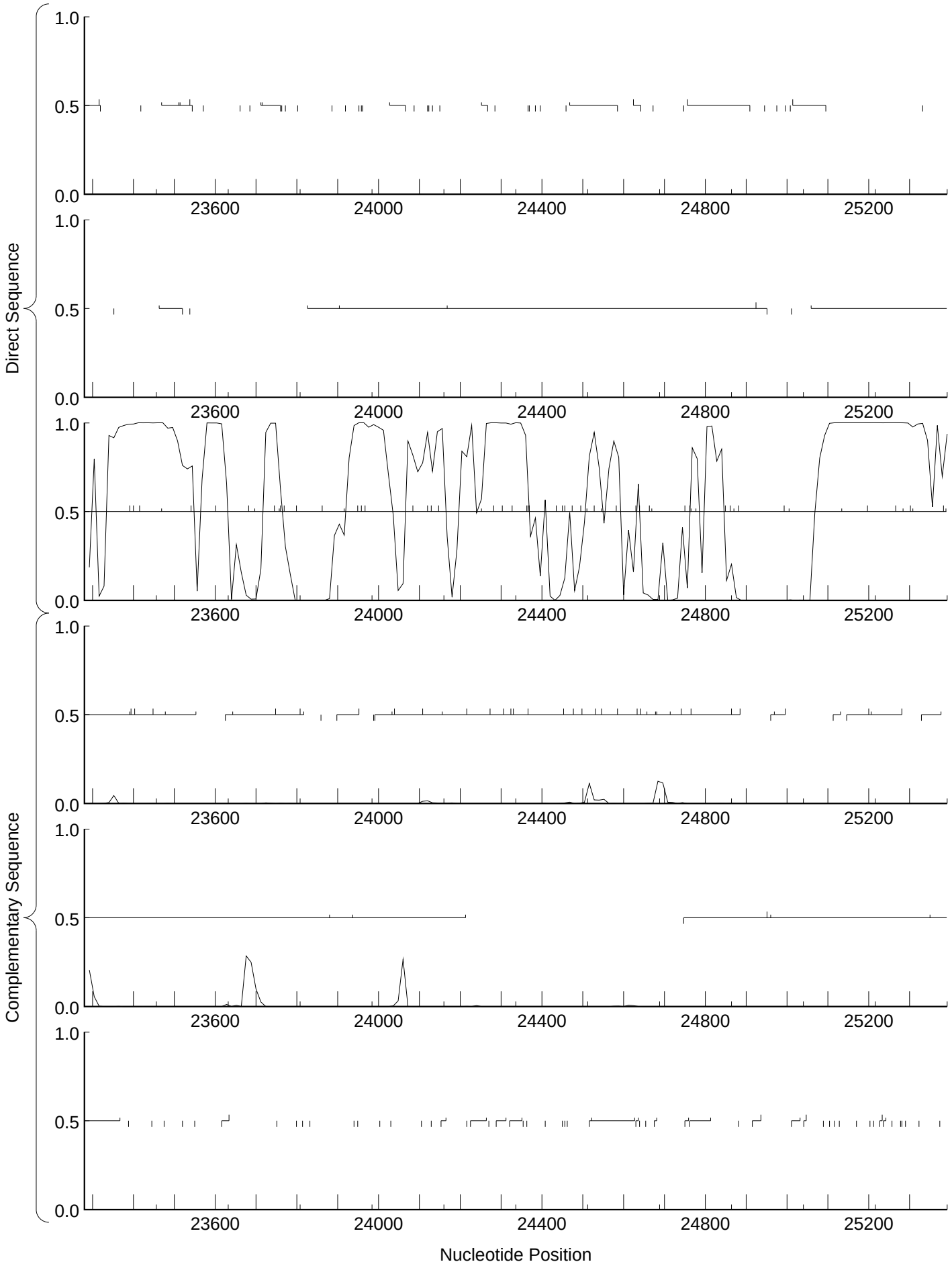
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 11/37



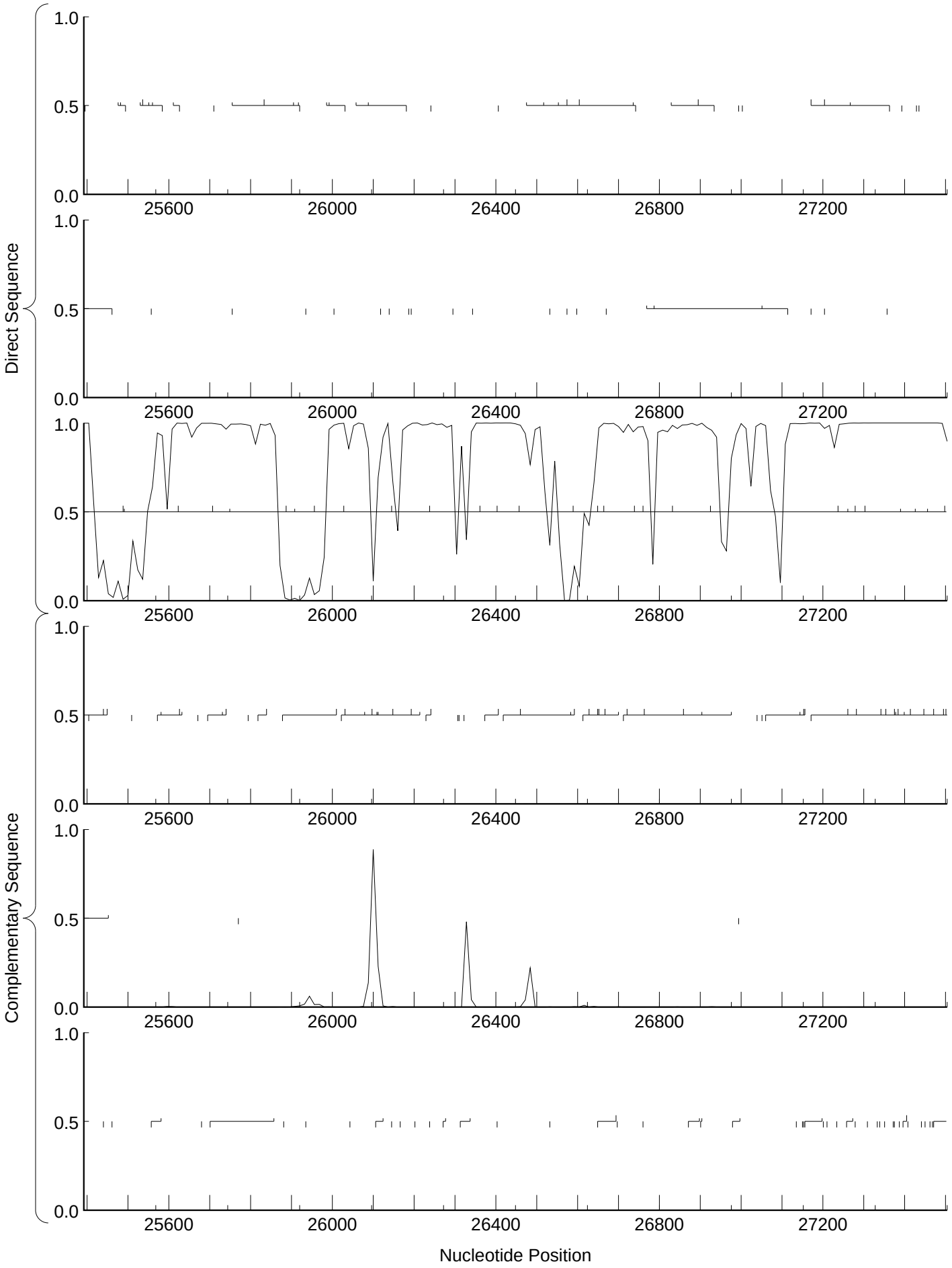
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 12/37



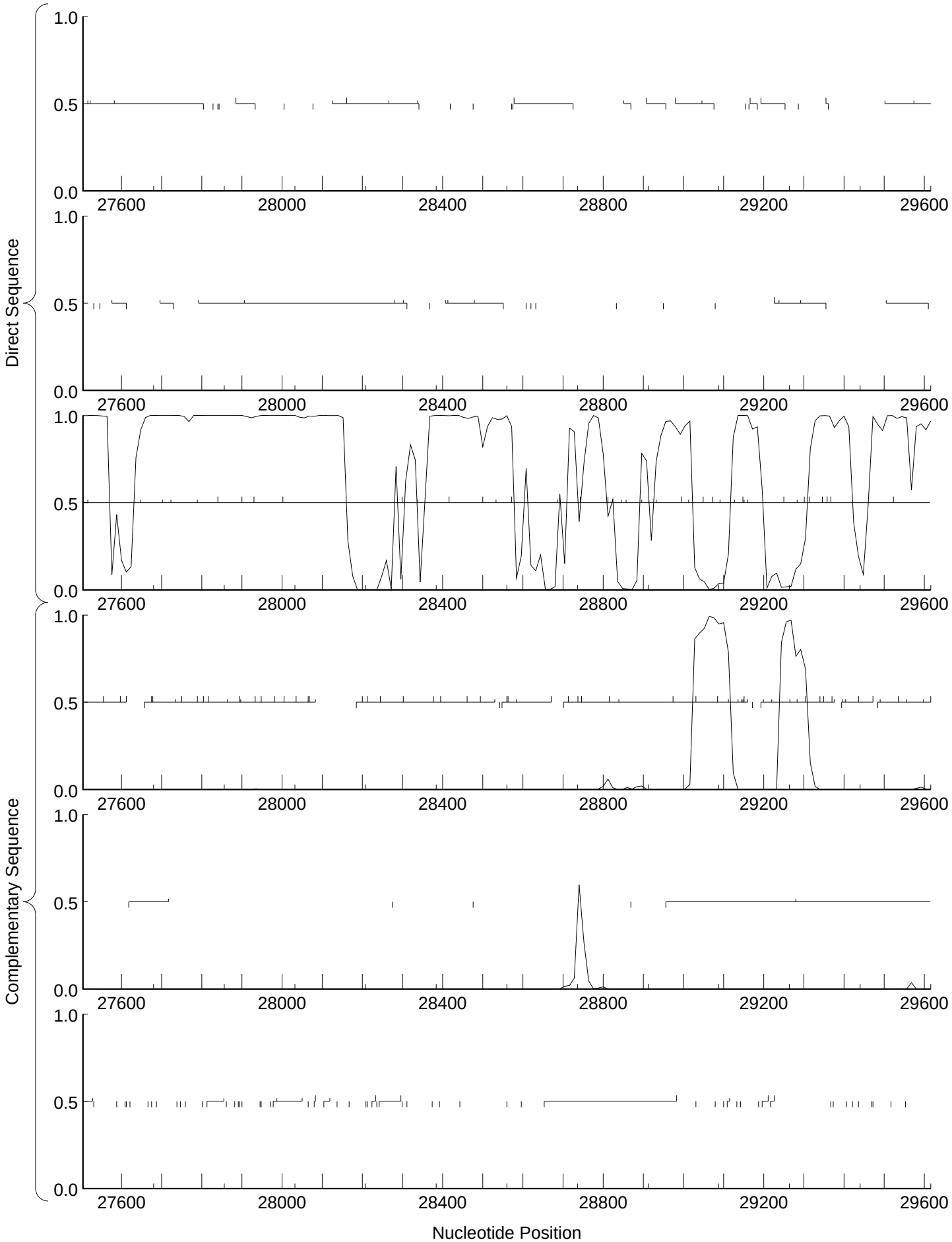
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 13/37



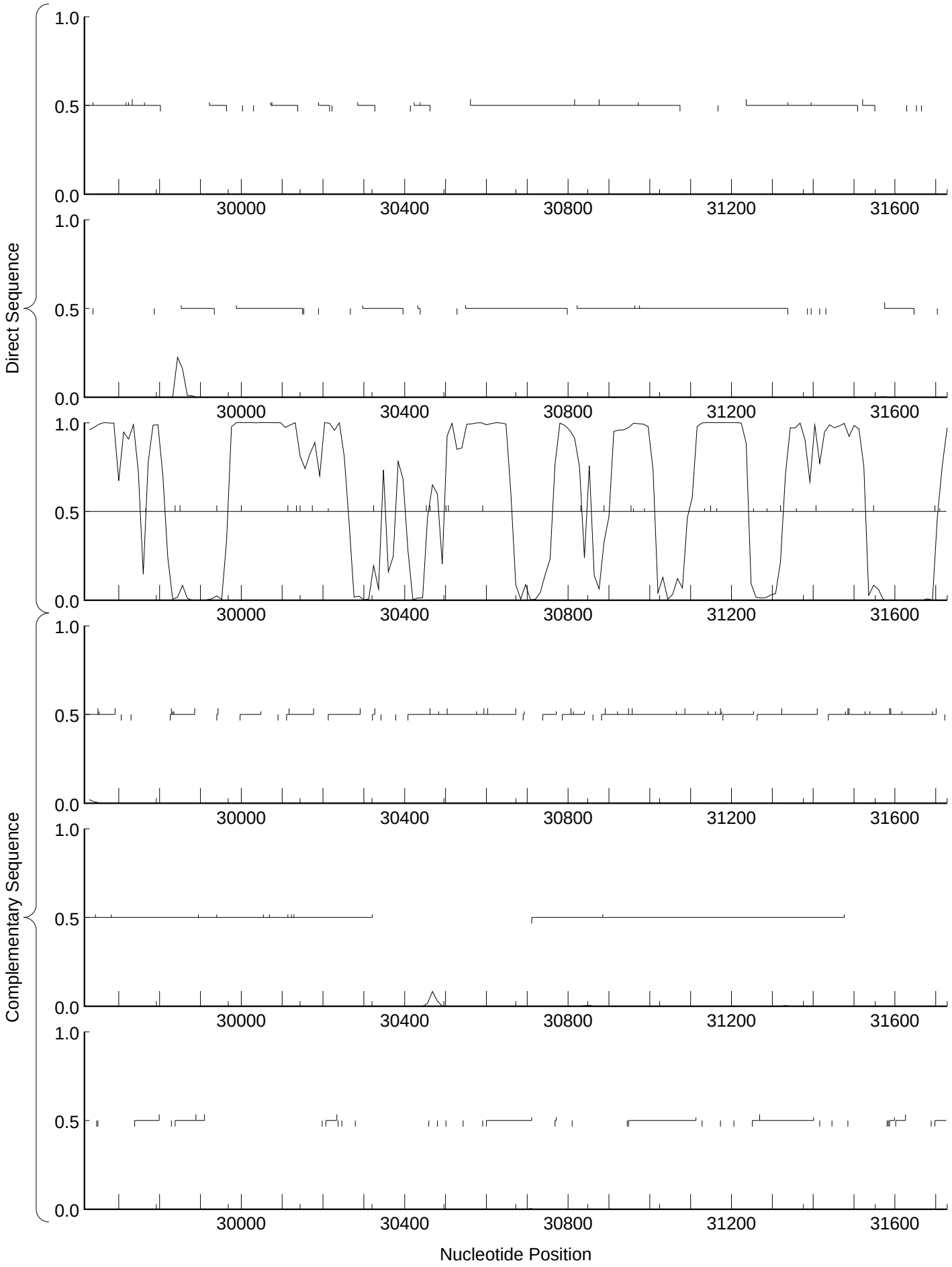
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 14/37



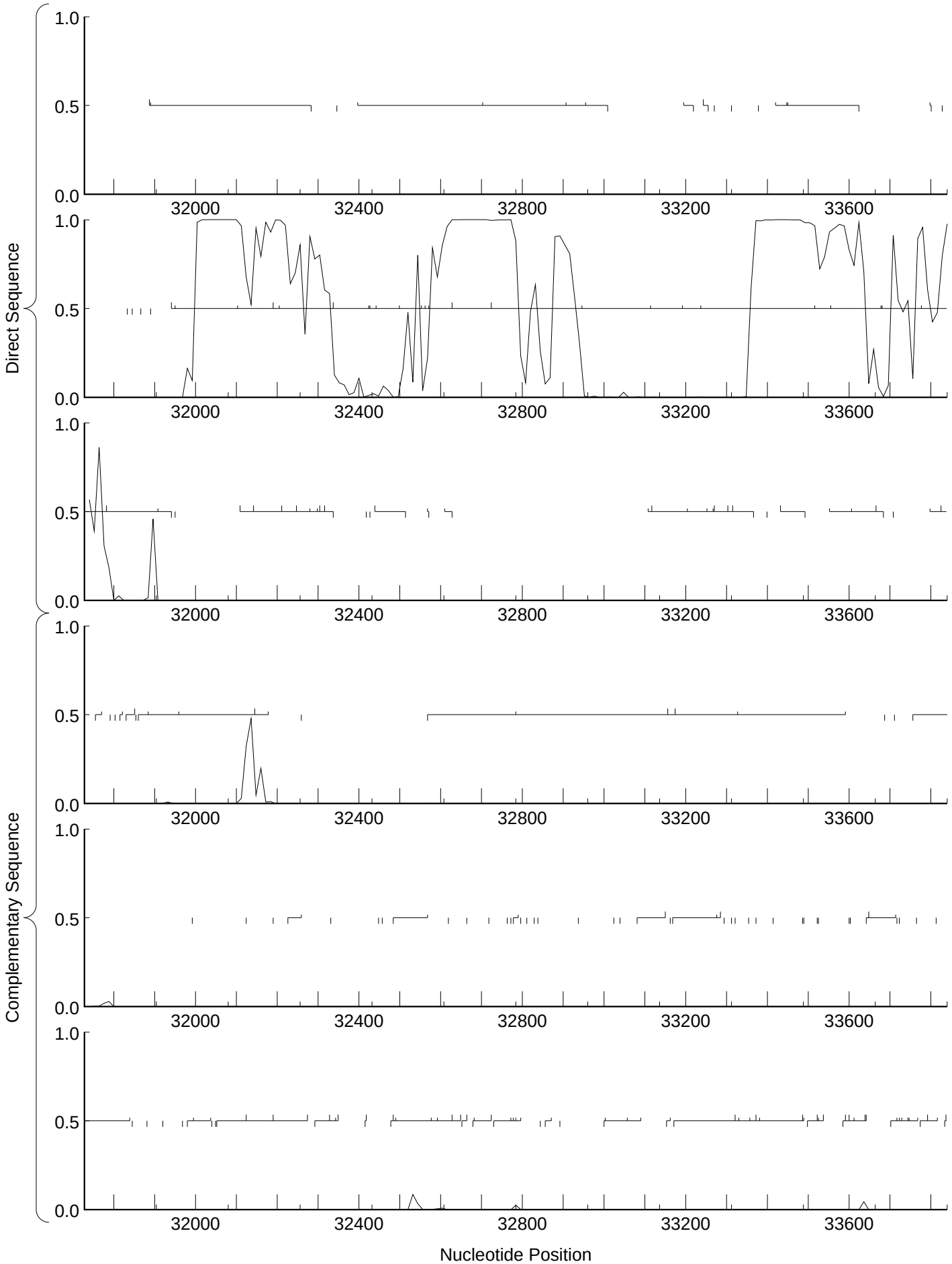
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 15/37



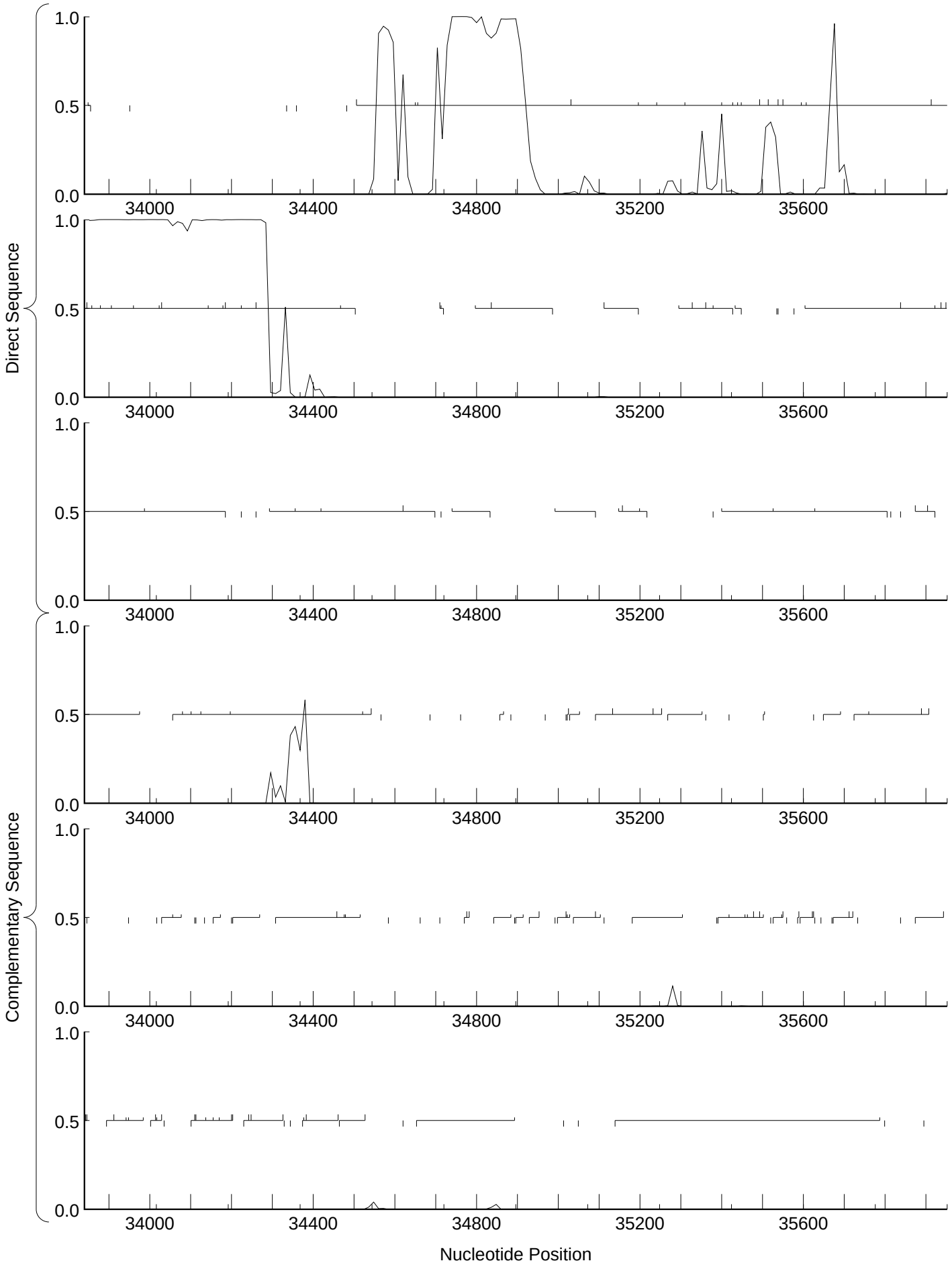
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 16/37



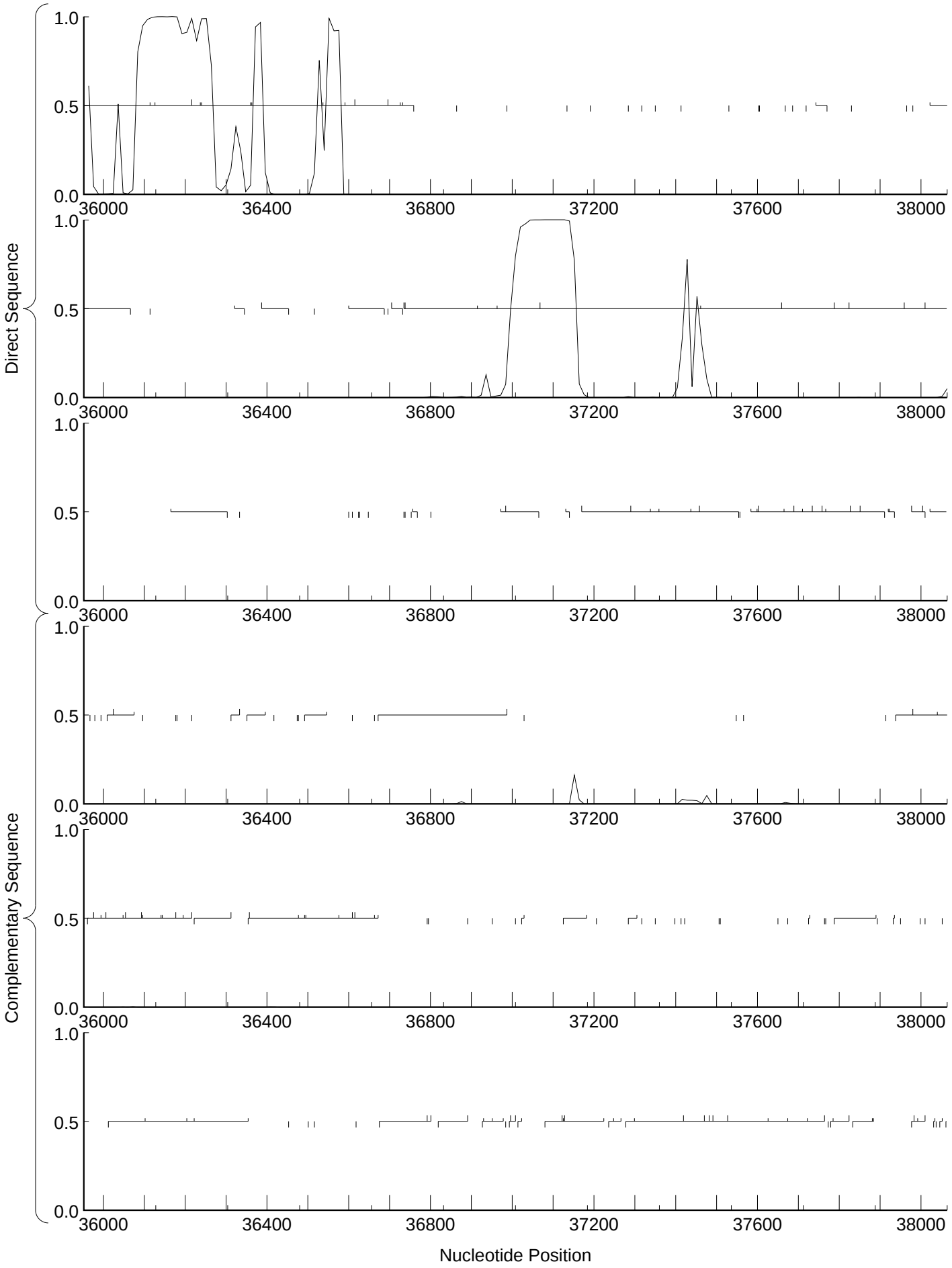
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 17/37



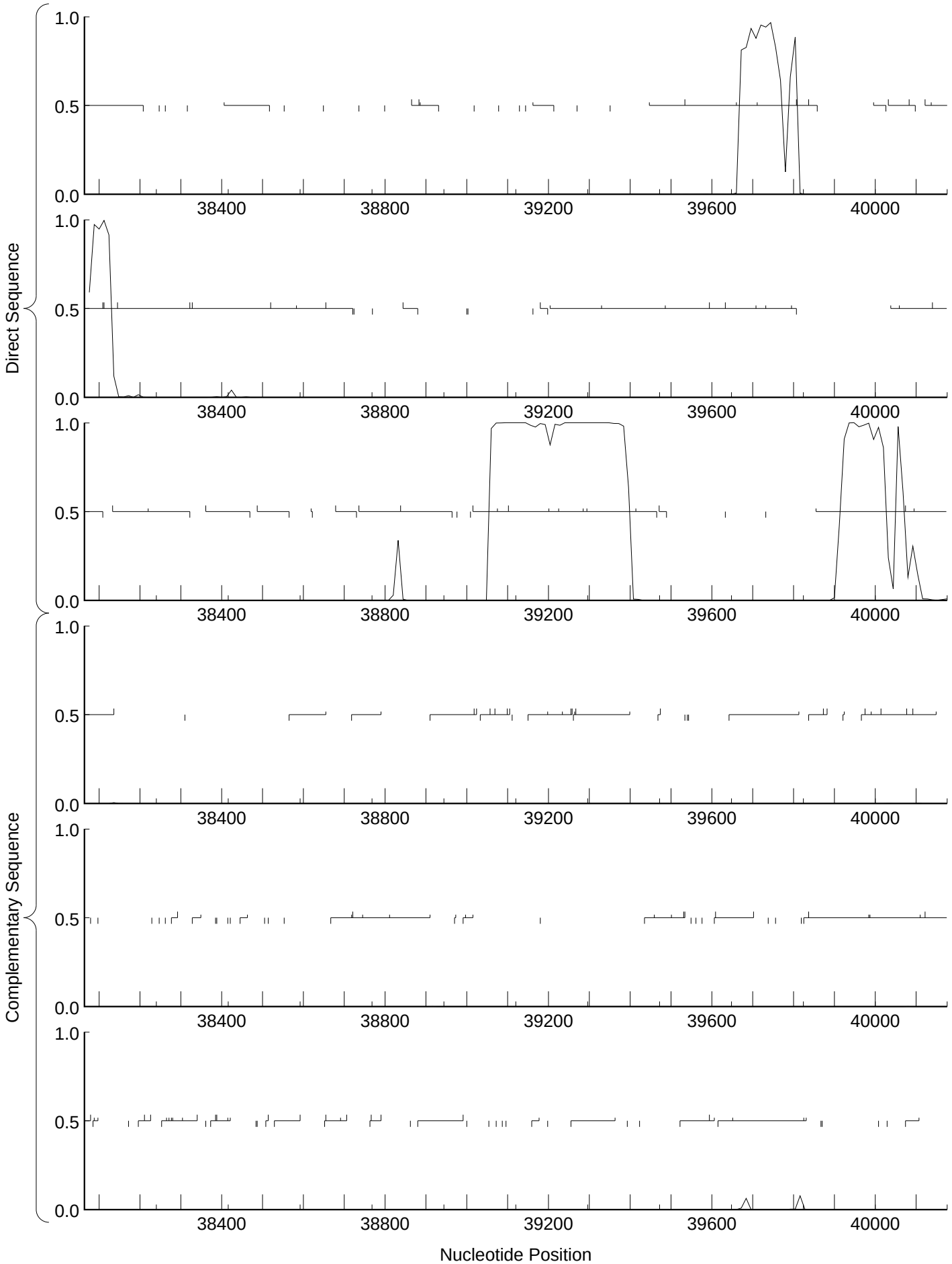
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 18/37



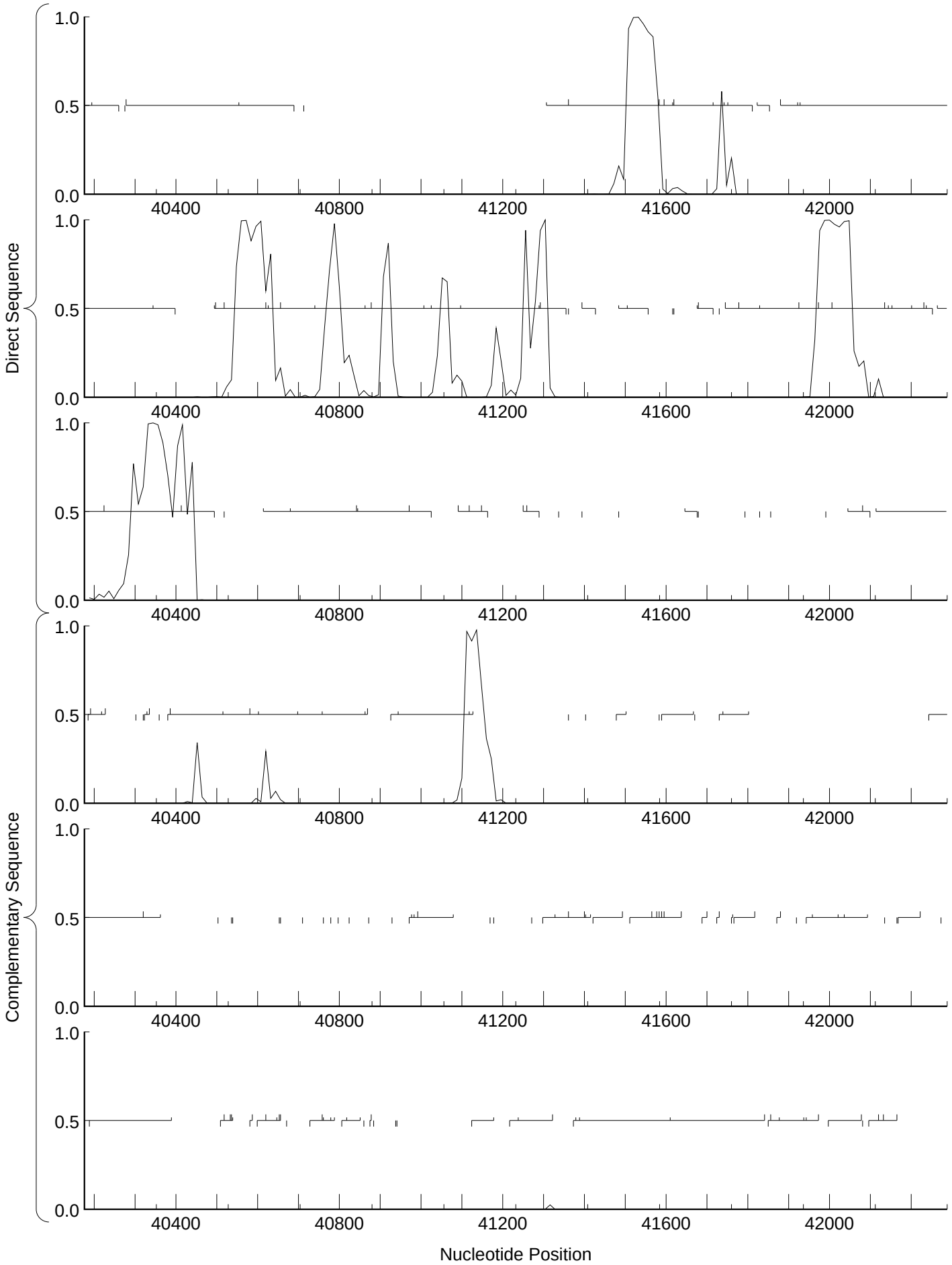
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 19/37



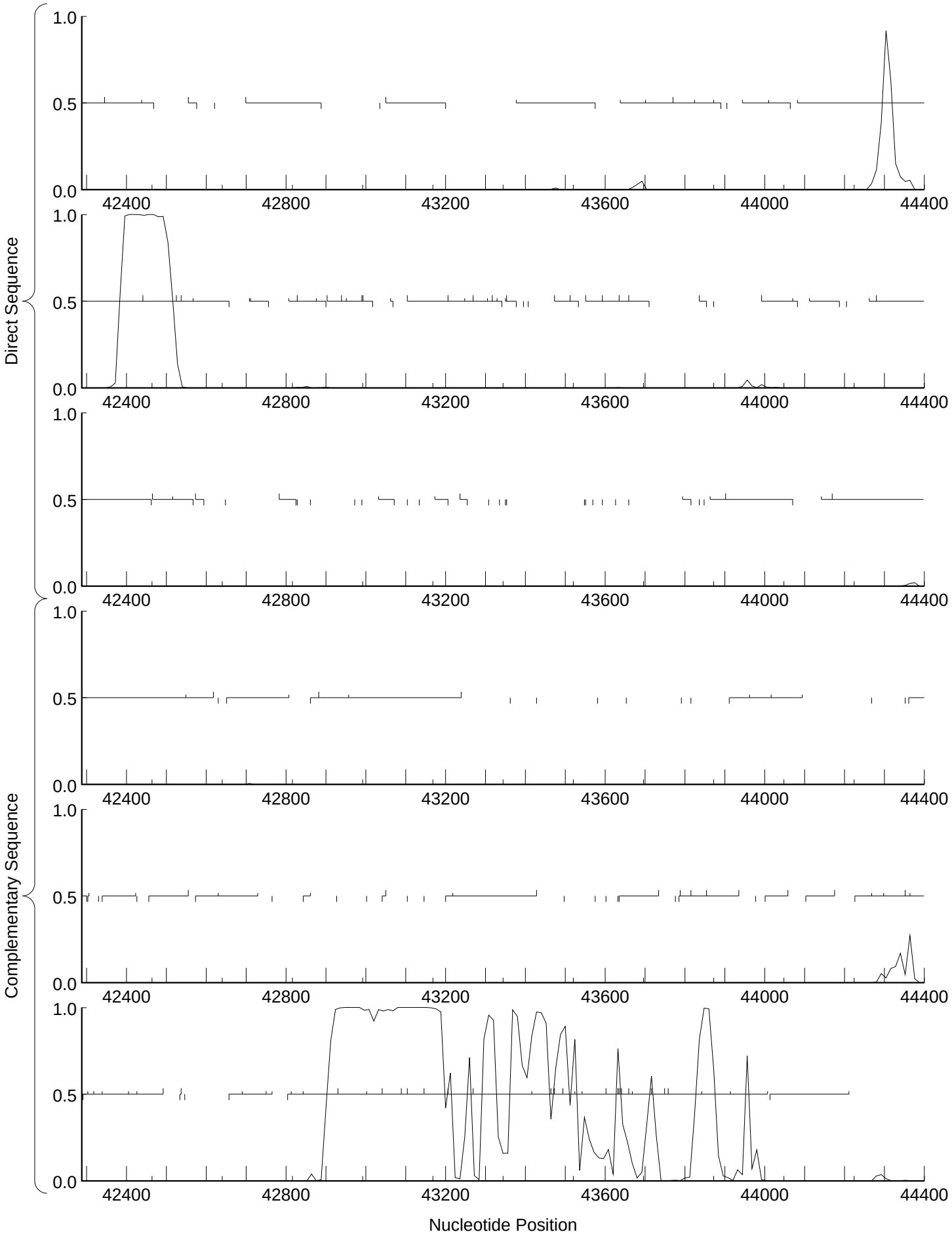
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 20/37



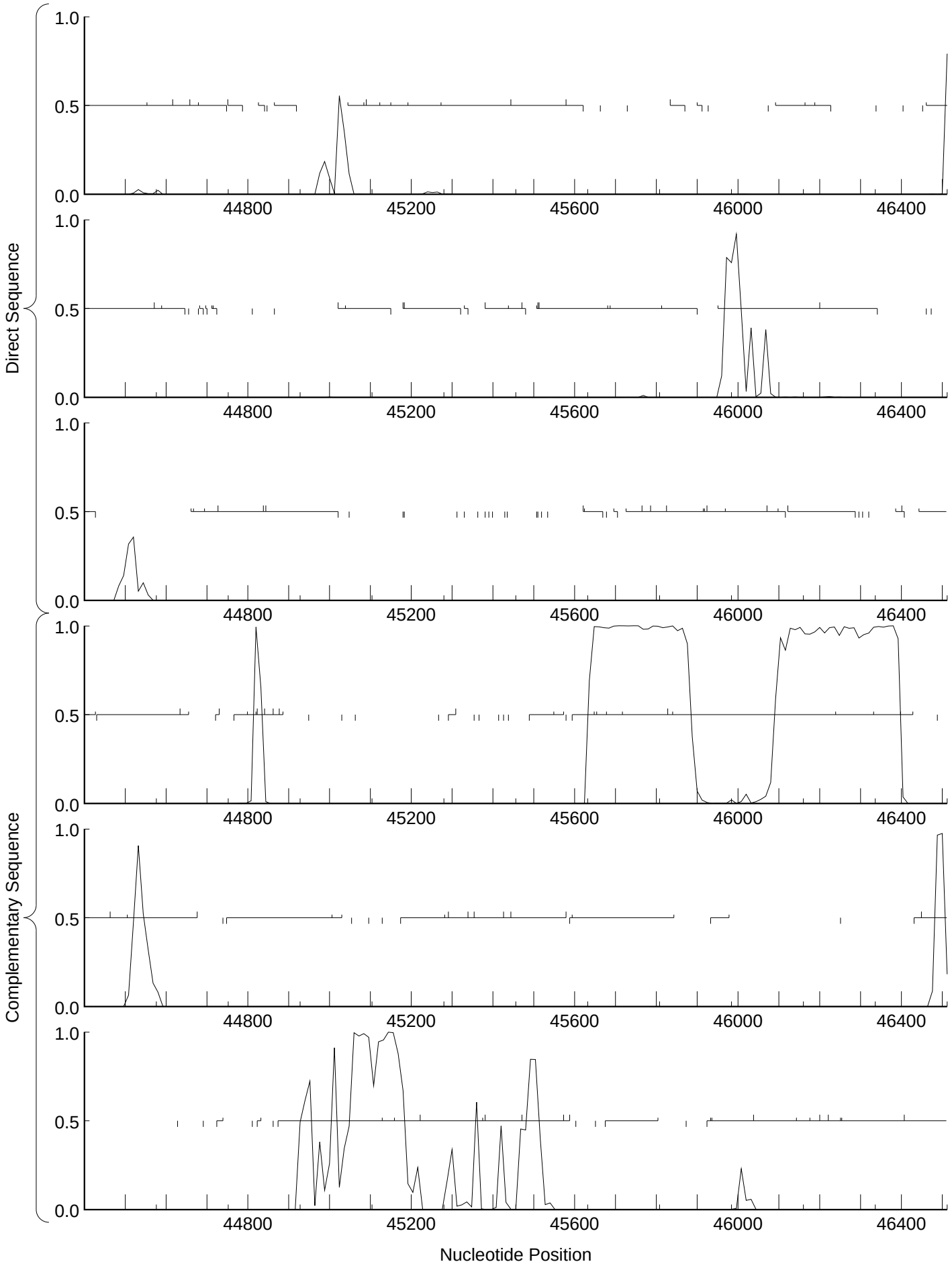
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 21/37



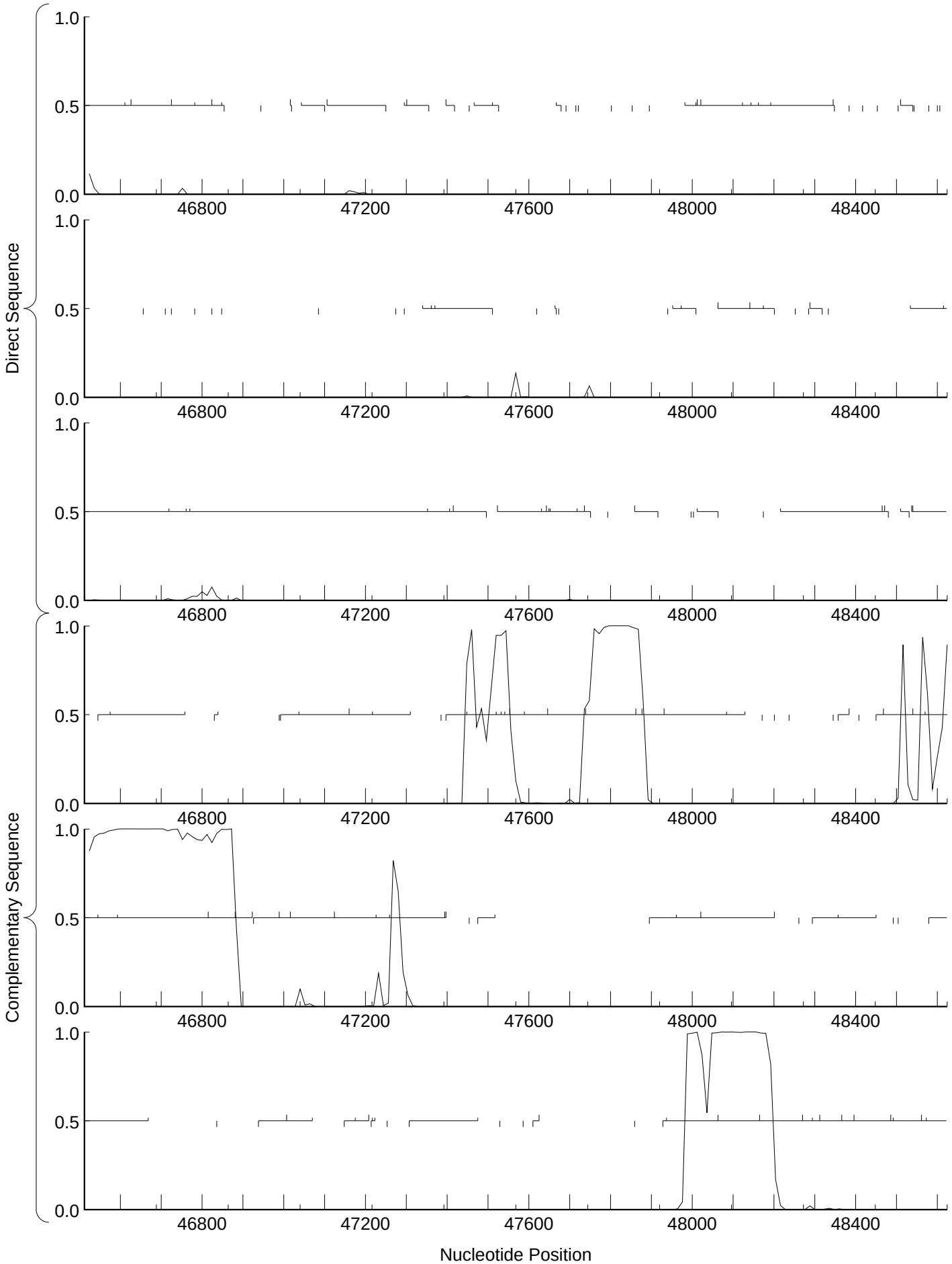
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 22/37



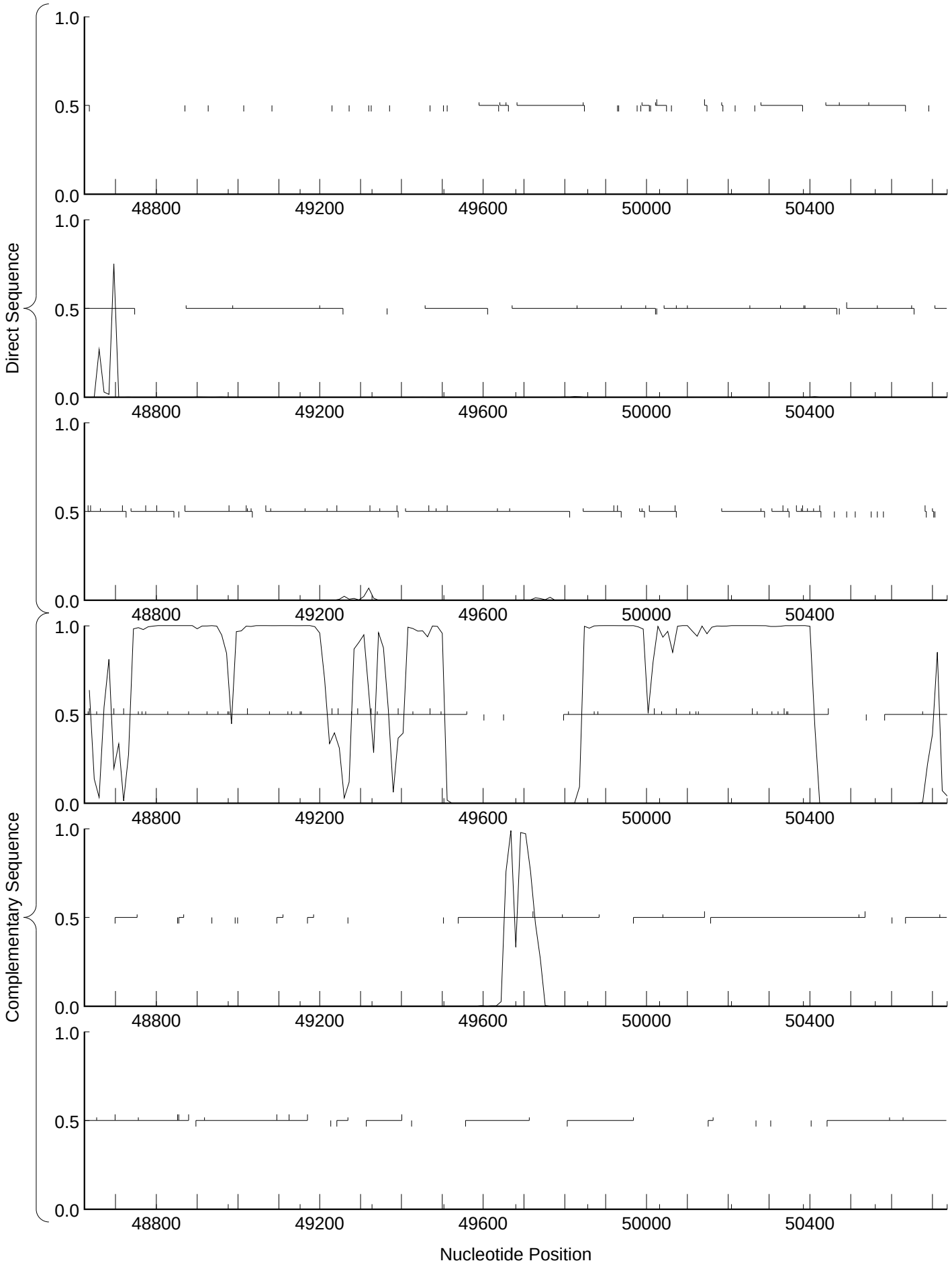
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 23/37

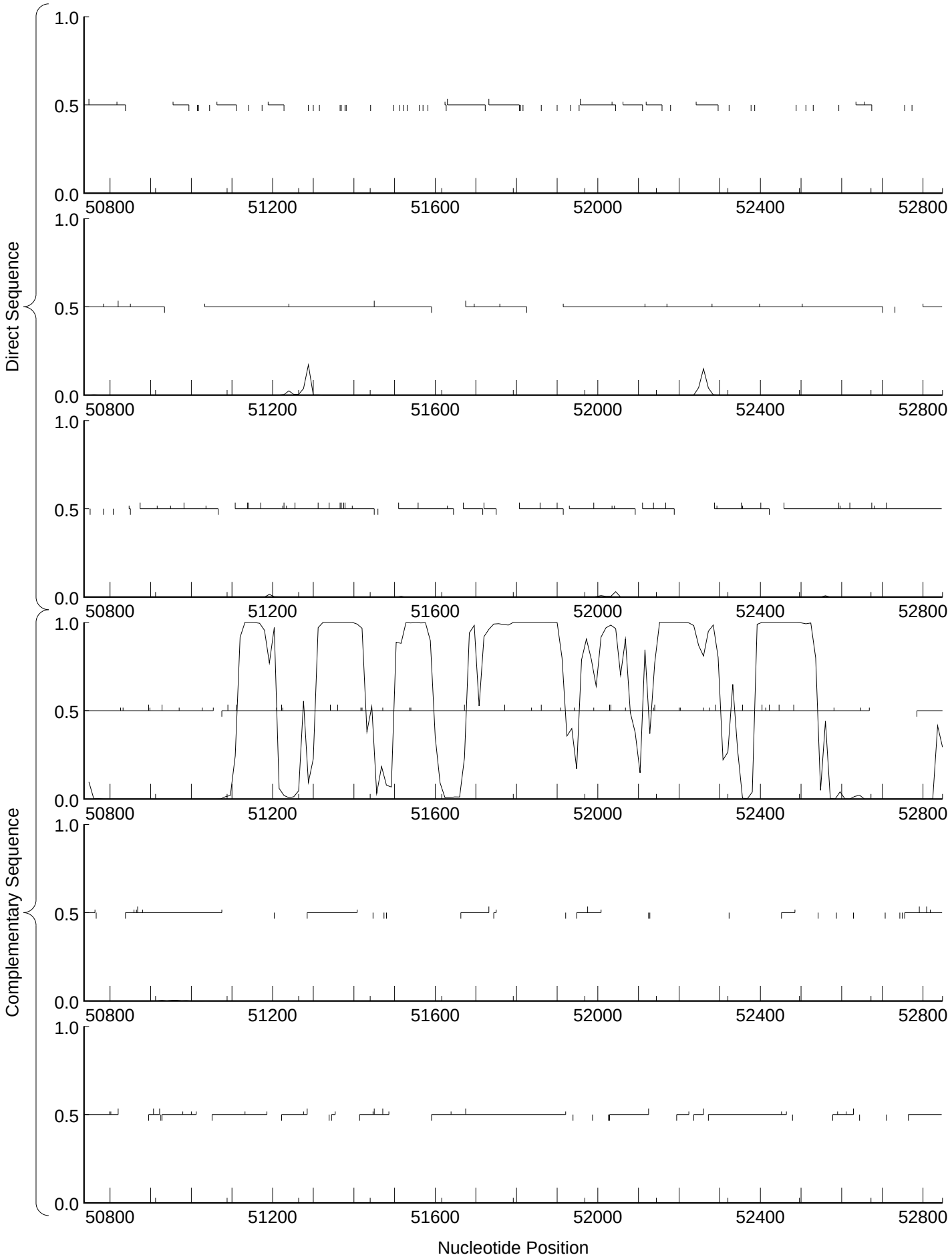


Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 24/37

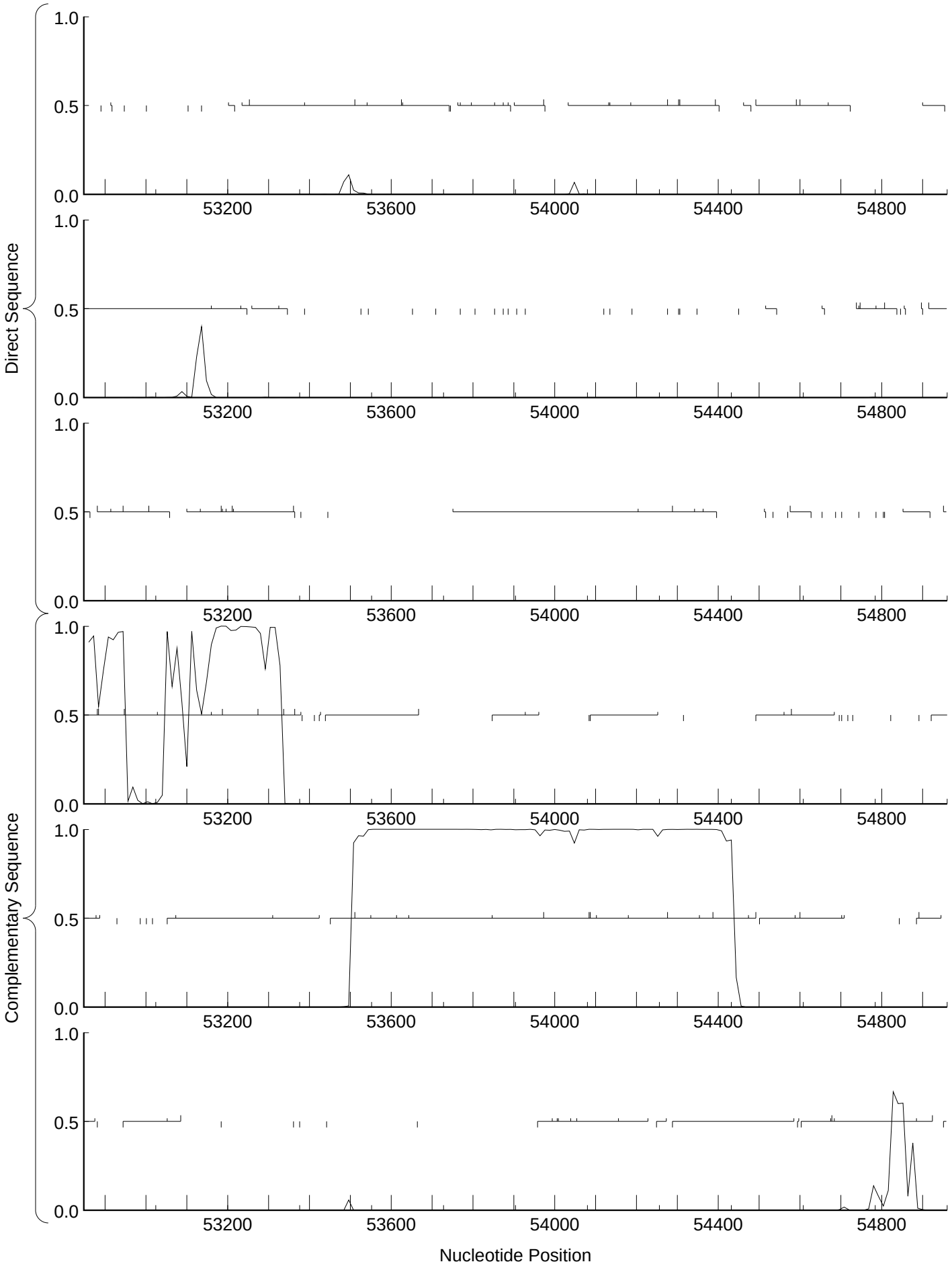


Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 25/37

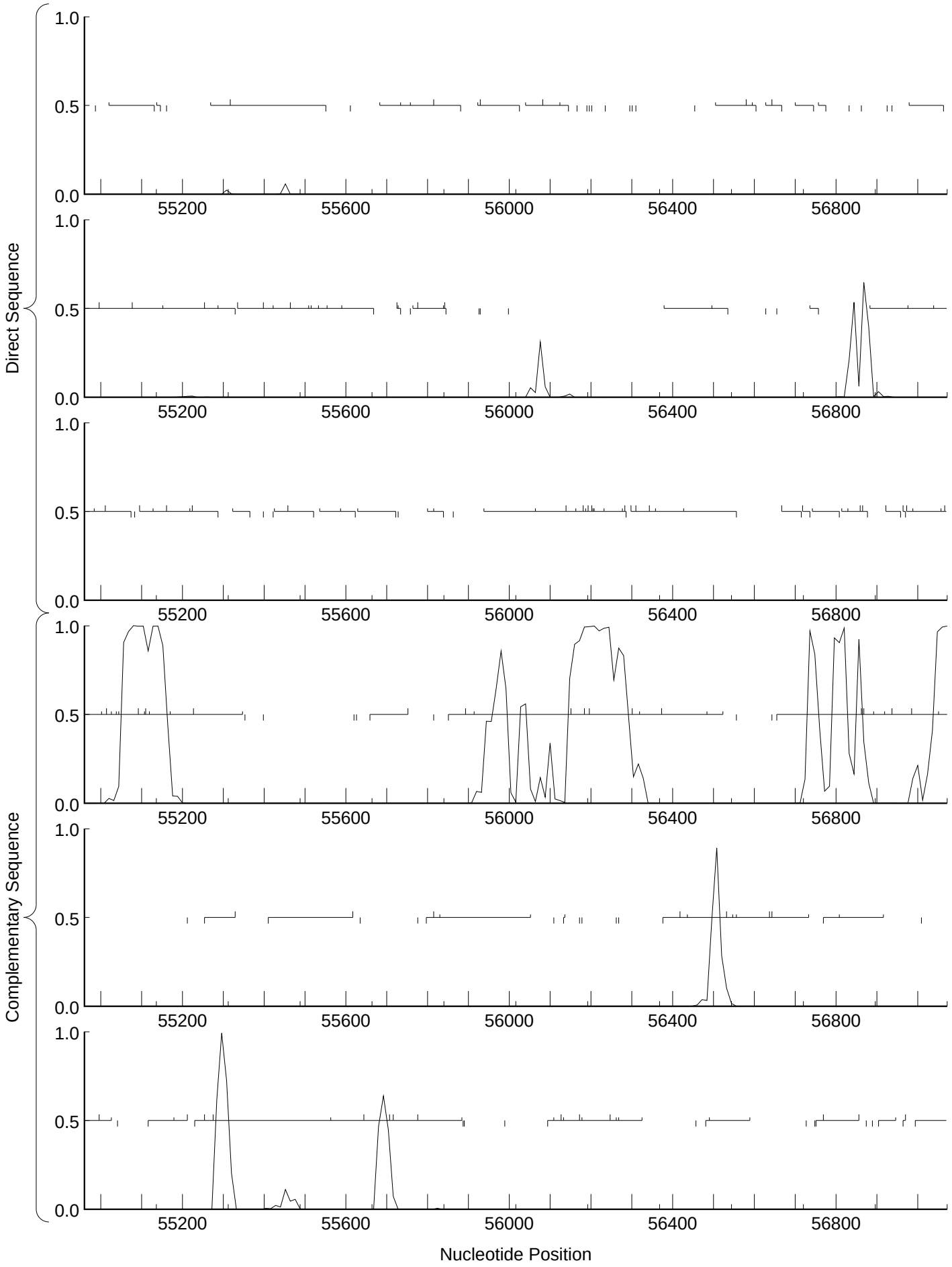



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
50800
51200
51600
52000
52400
52800
Nucleotide Position

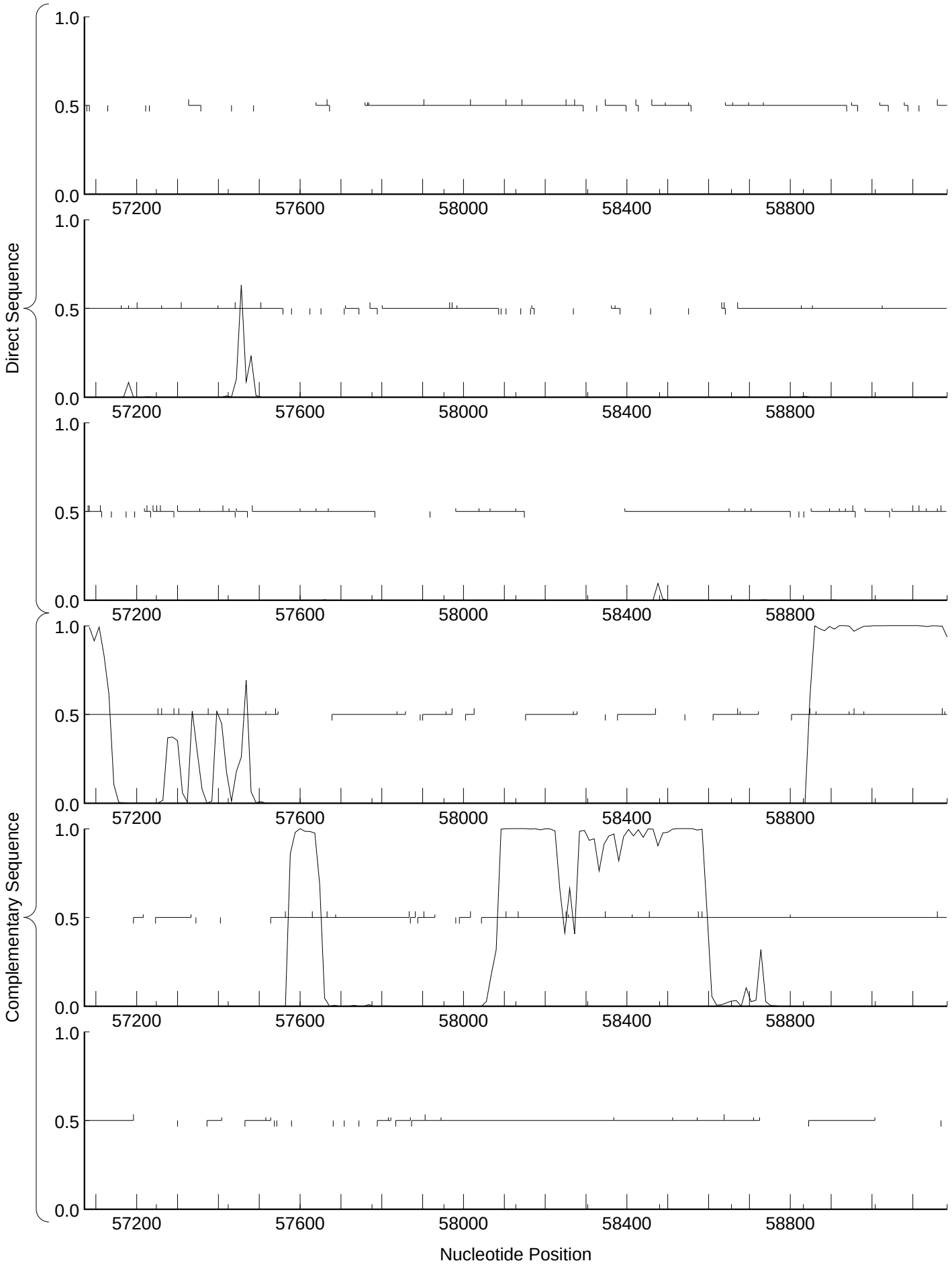
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 27/37



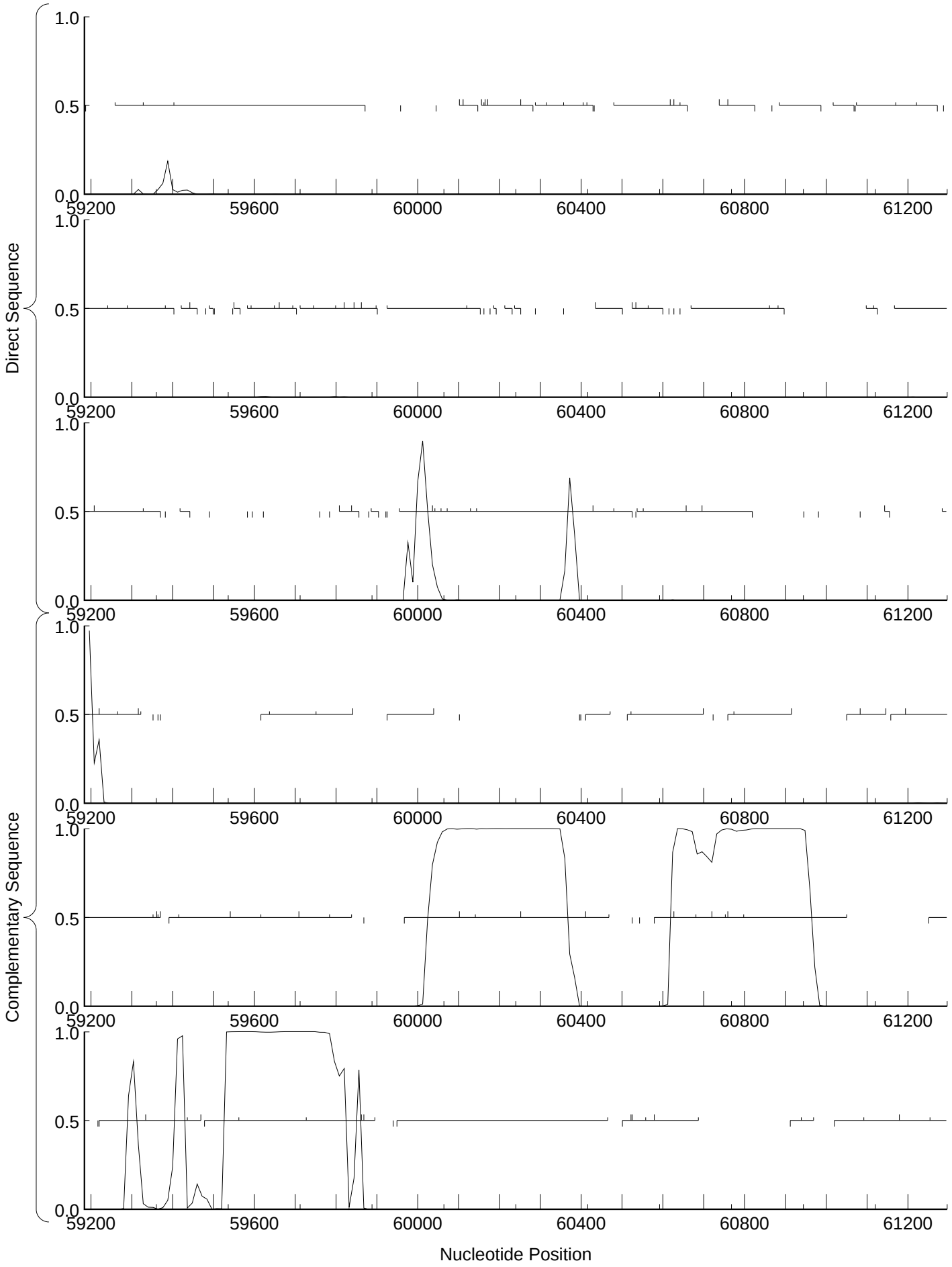
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 28/37



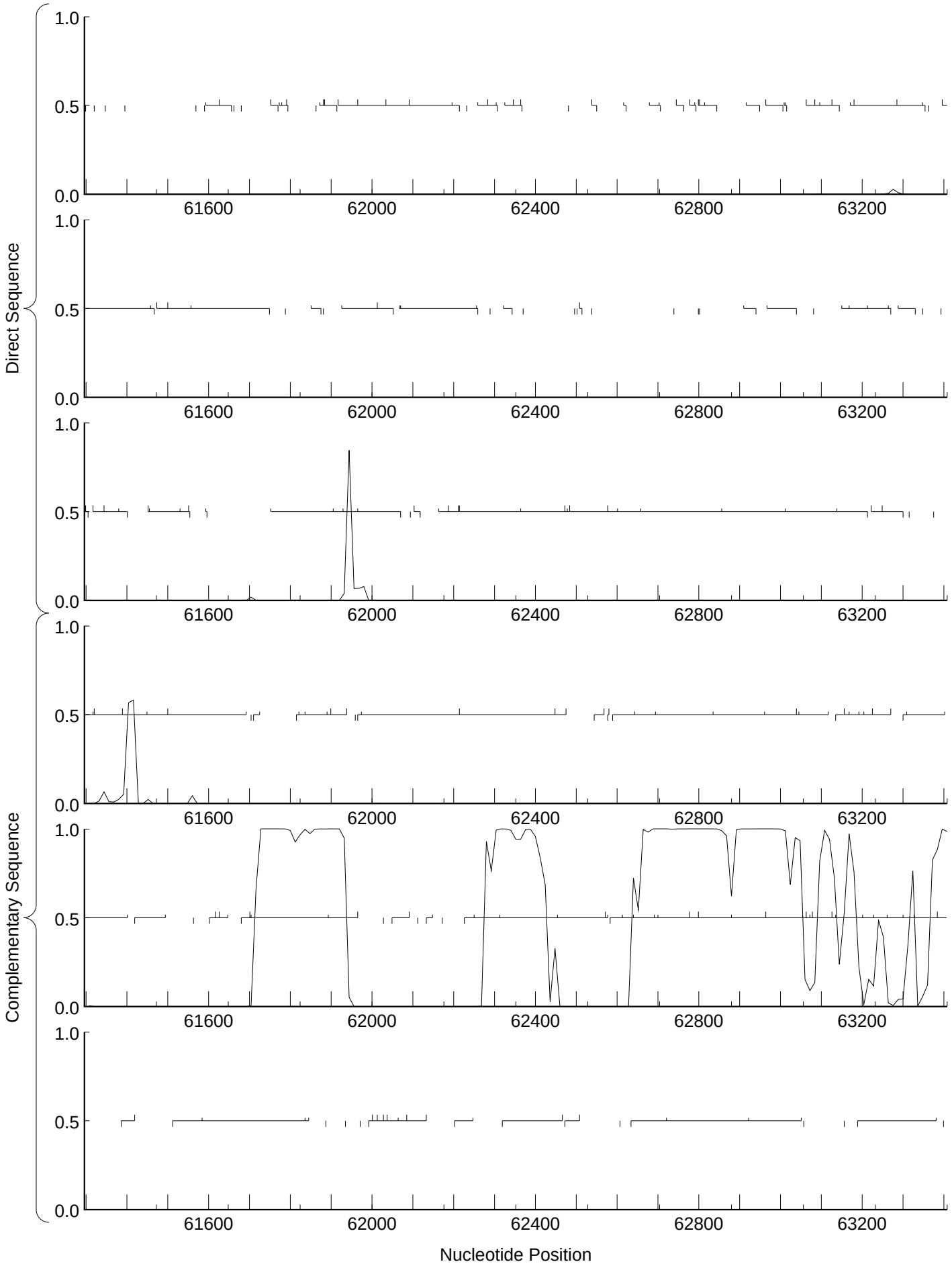
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 29/37

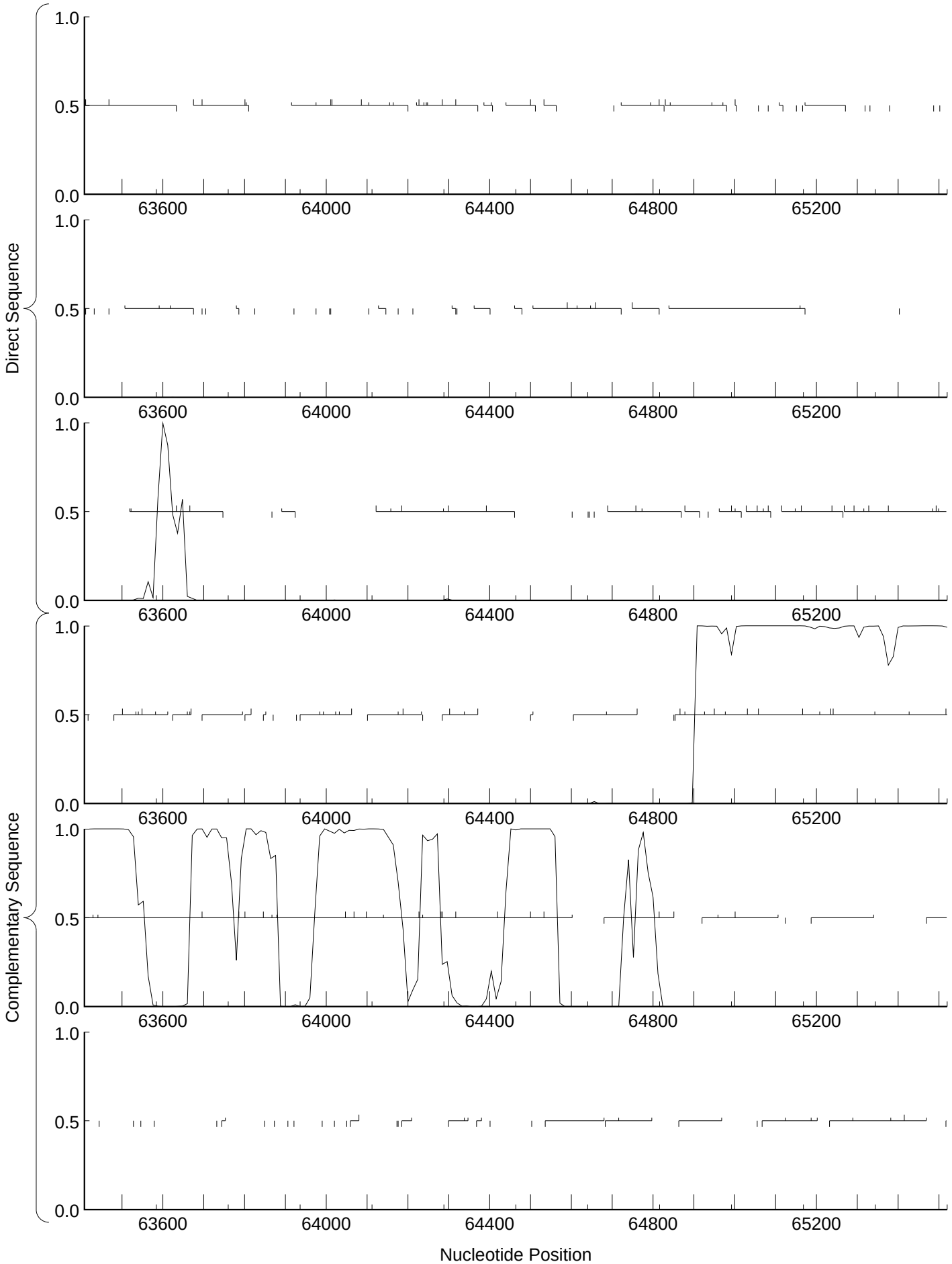


Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 30/37

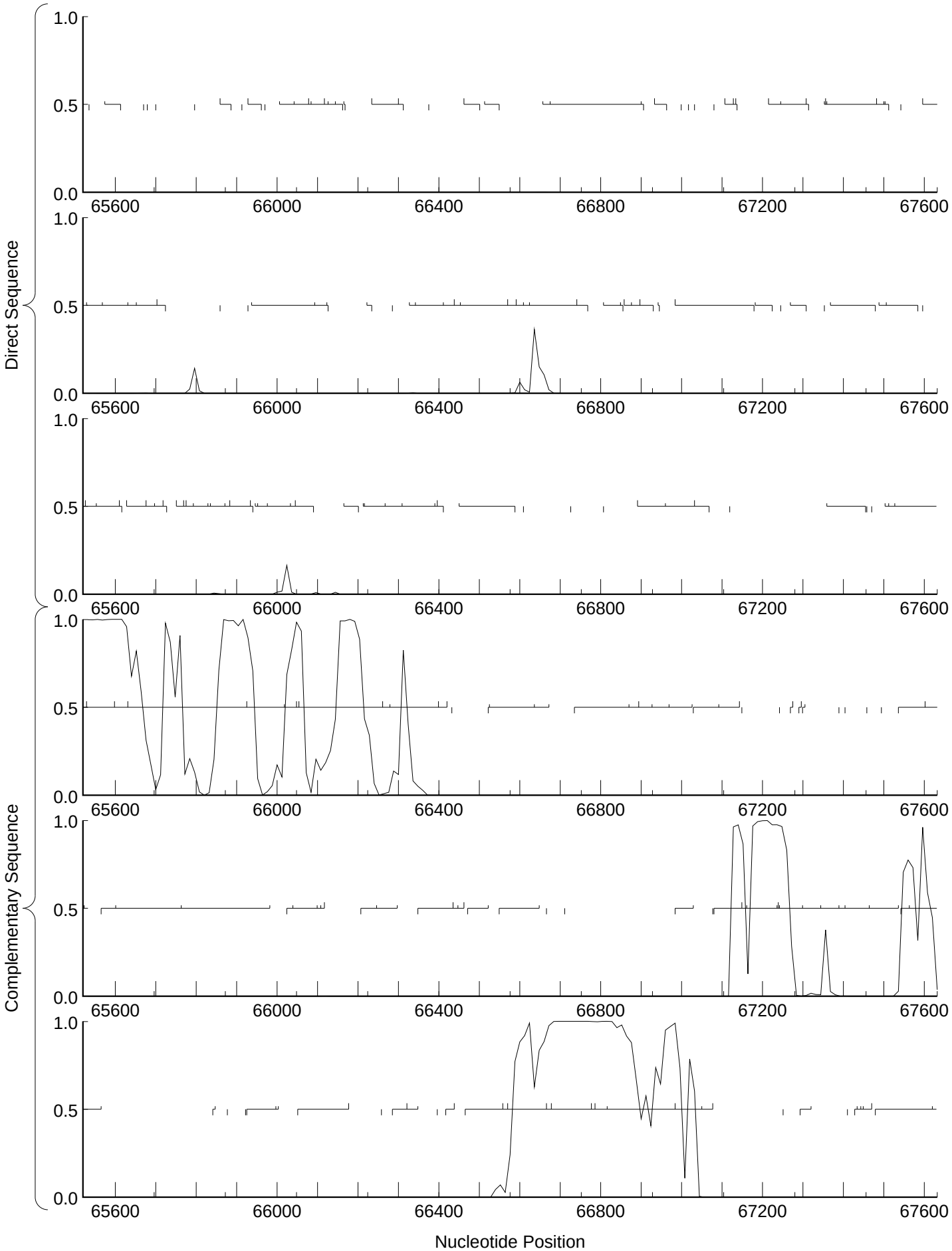


Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 31/37

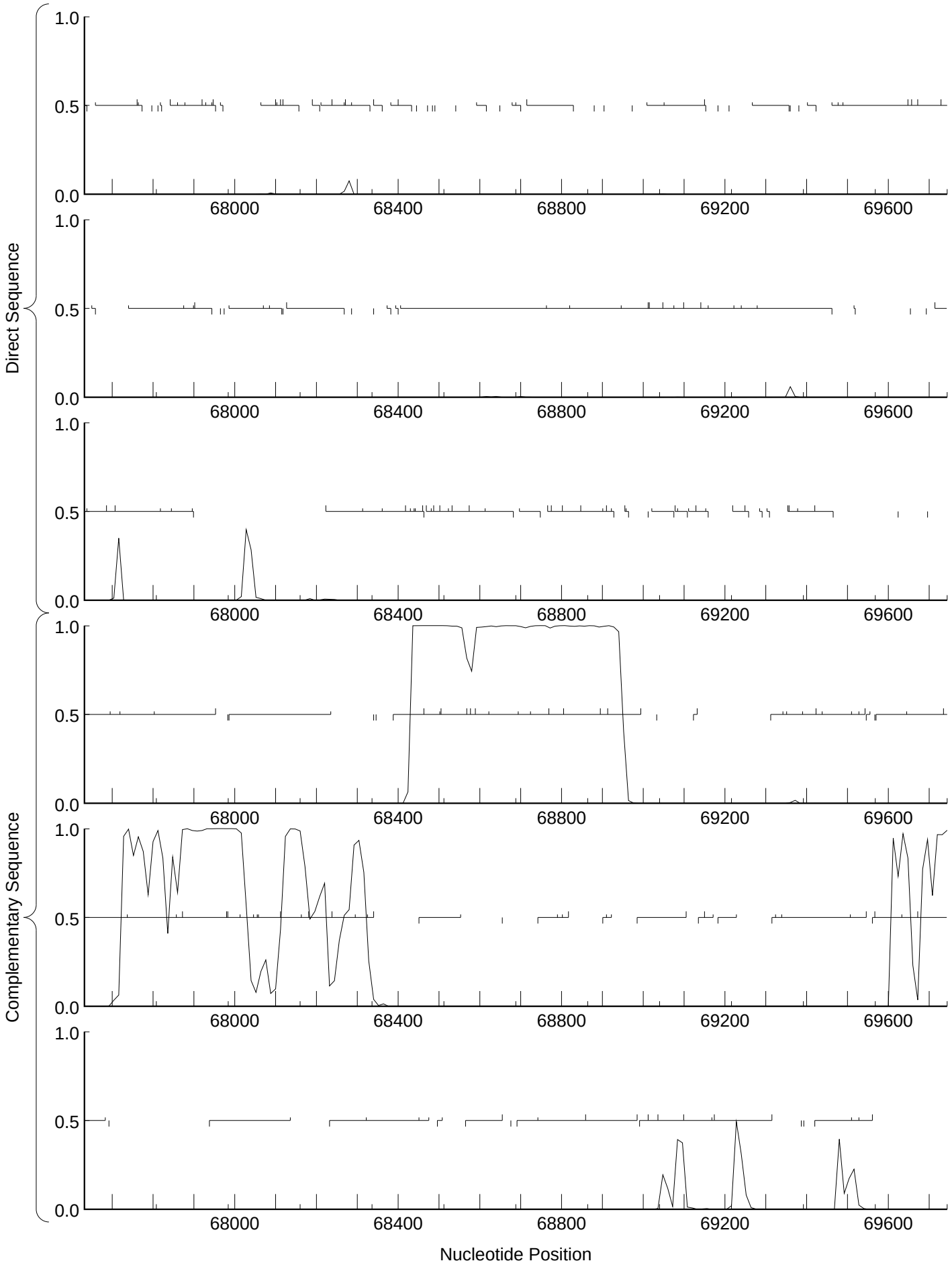



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
63600
64000
64400
64800
65200
Nucleotide Position

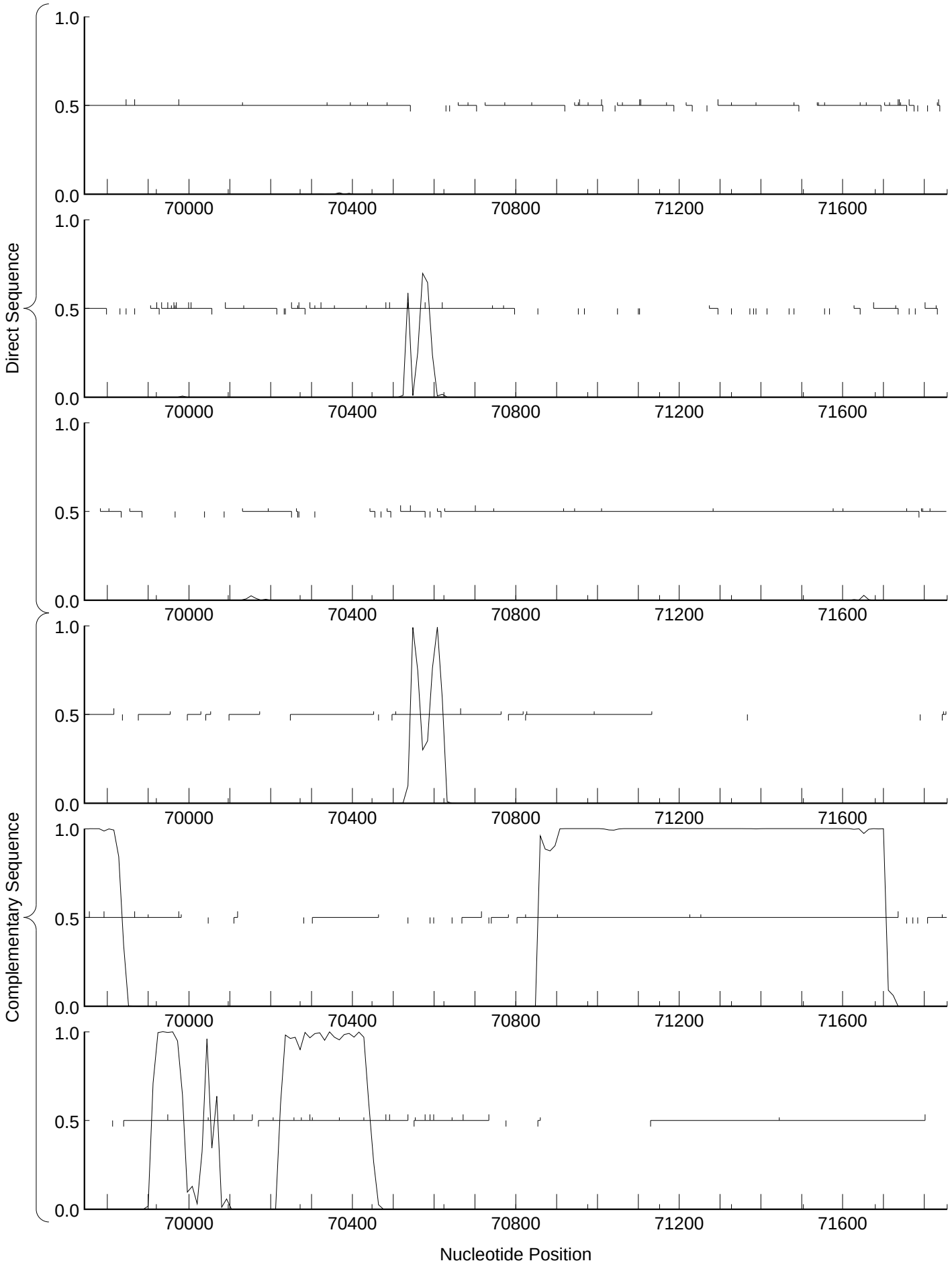
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 33/37



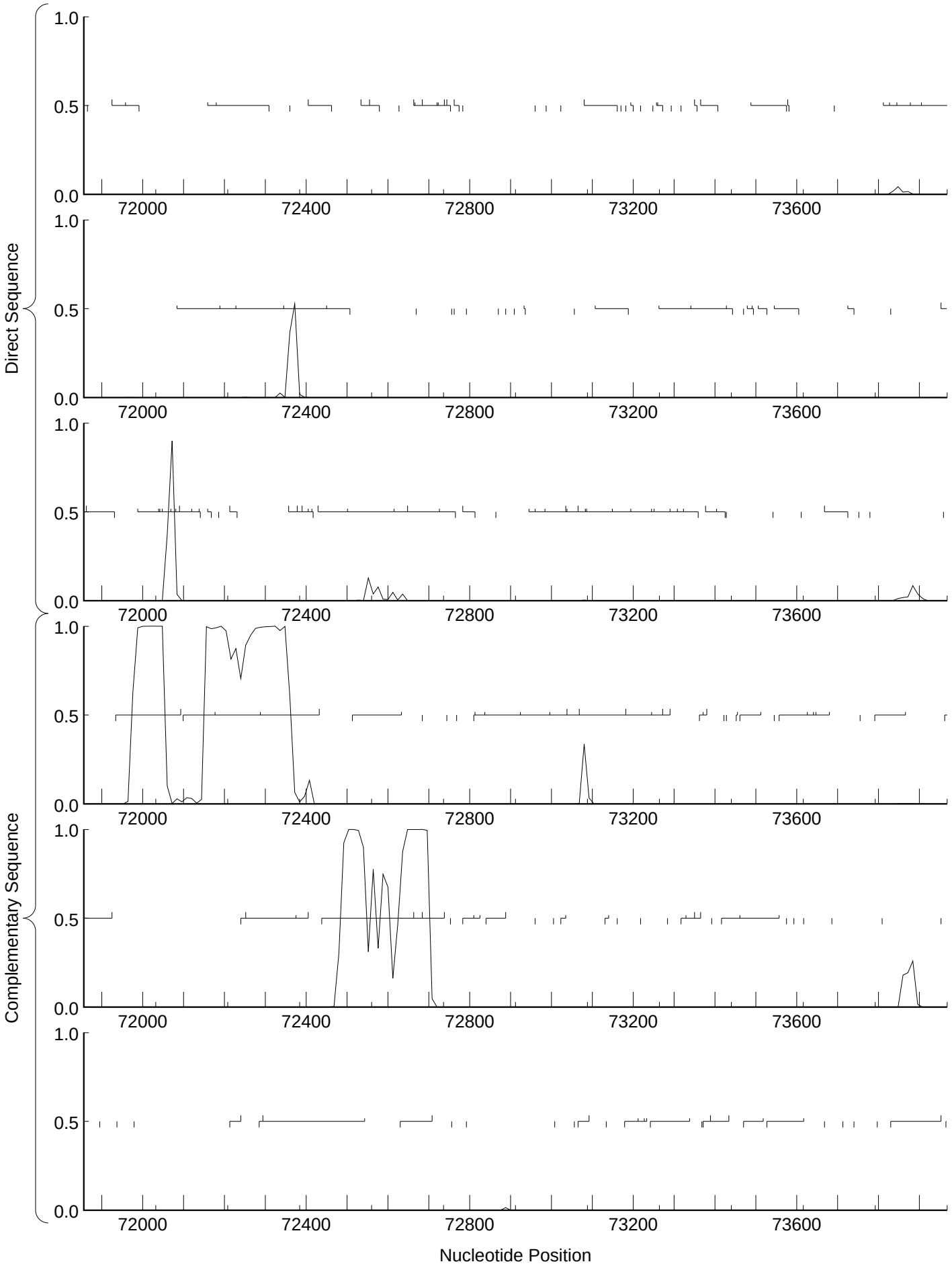
Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 34/37



Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 35/37



Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 36/37



Demosthenes complete sequence, 74073 bp including 1182 bp terminal repeat, Cluster CS4, Order 4, Window 96, Step 12, 37/37

