GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluste
Analysis Date    :  3/29/24 at 0:59:12
Pages            :  75
Sequence Length  :  154553 bp
GC Content       :   64.75%

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

PS-Version       :  1.2

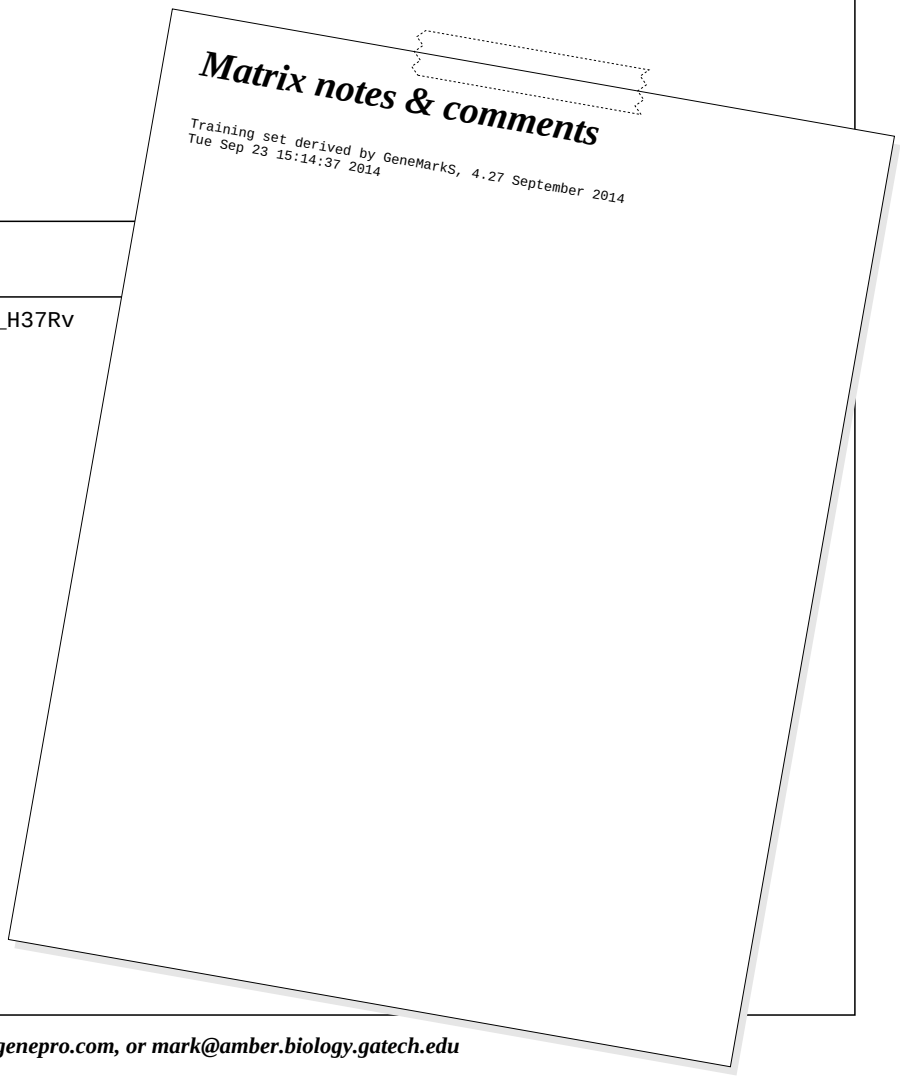
GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
                    List ORFs,
                    List regions and/or splice sites,
```

MATRIX INFORMATION

```
Matrix     :  Mycobacterium_tuberculosis_H37Rv
Author     :  -

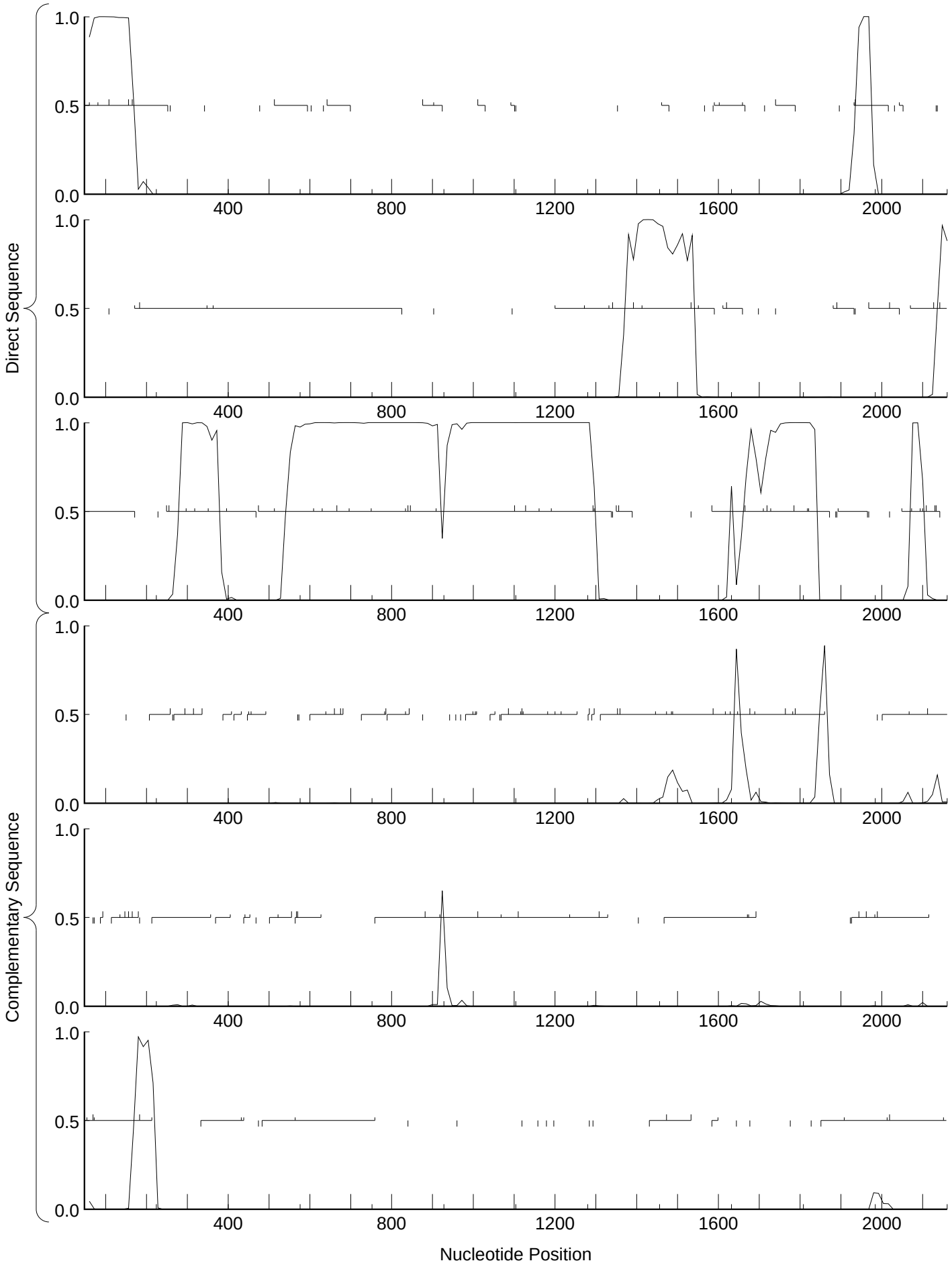
Order      :  4


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

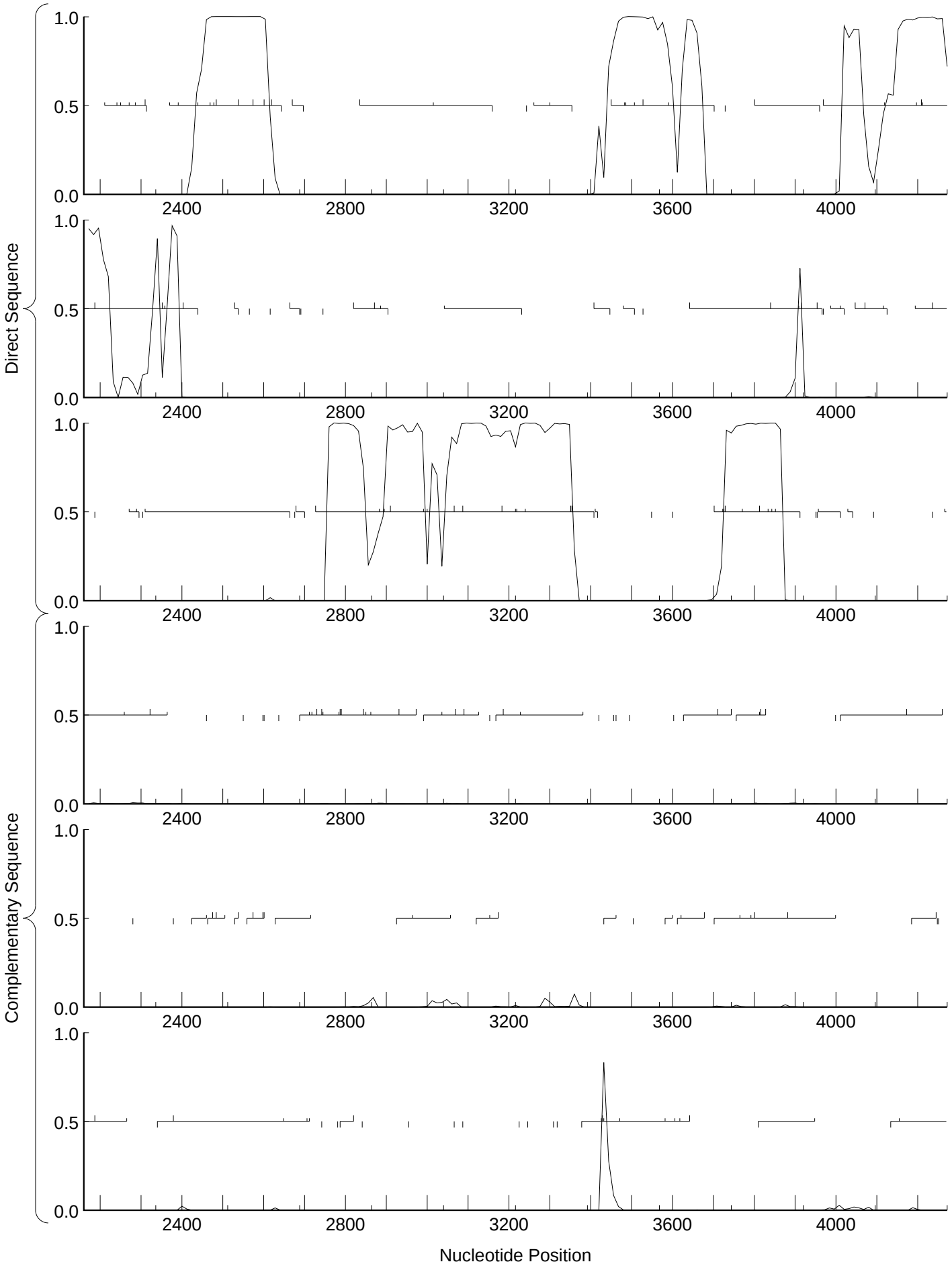


For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

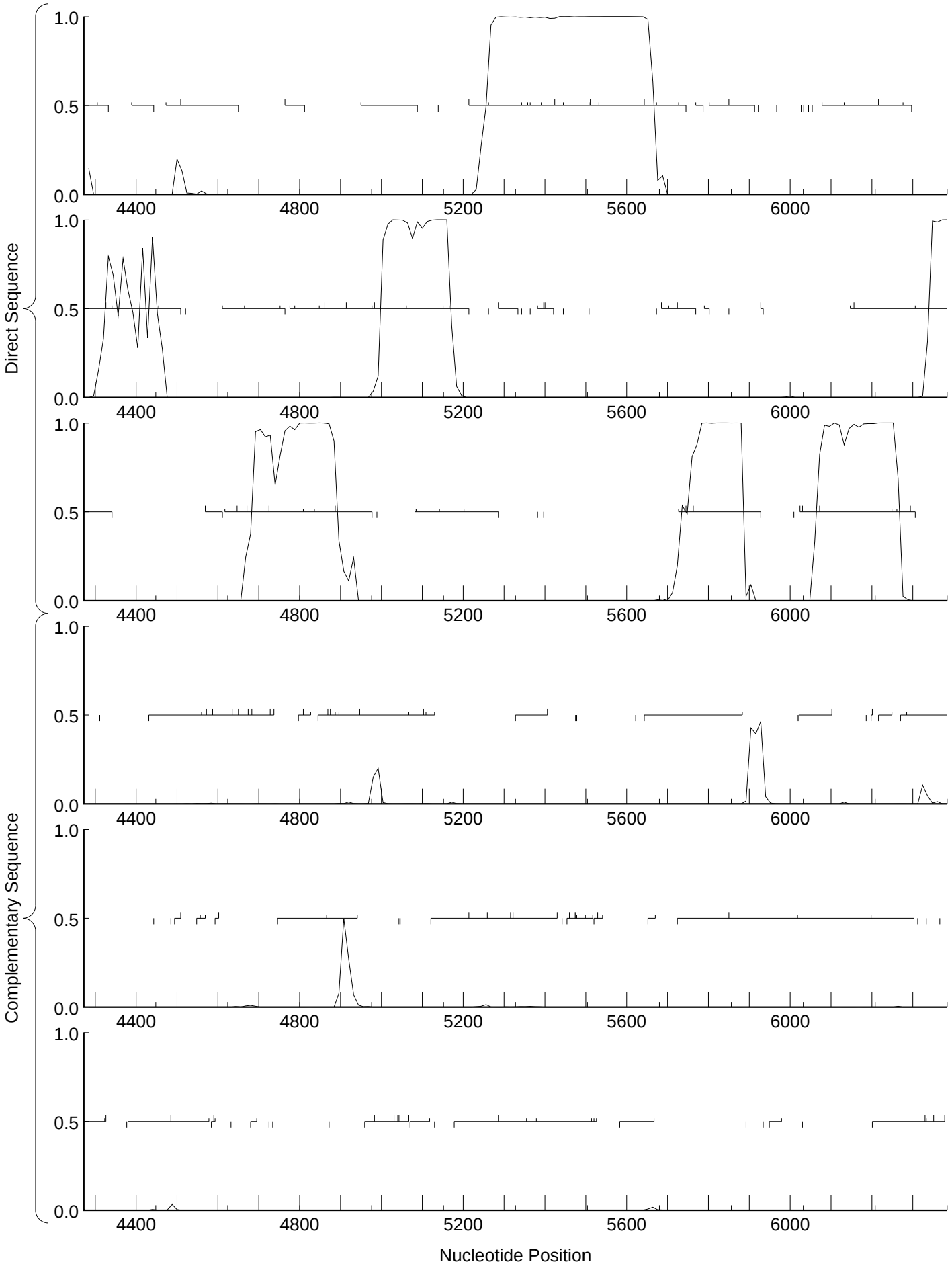
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 2/75



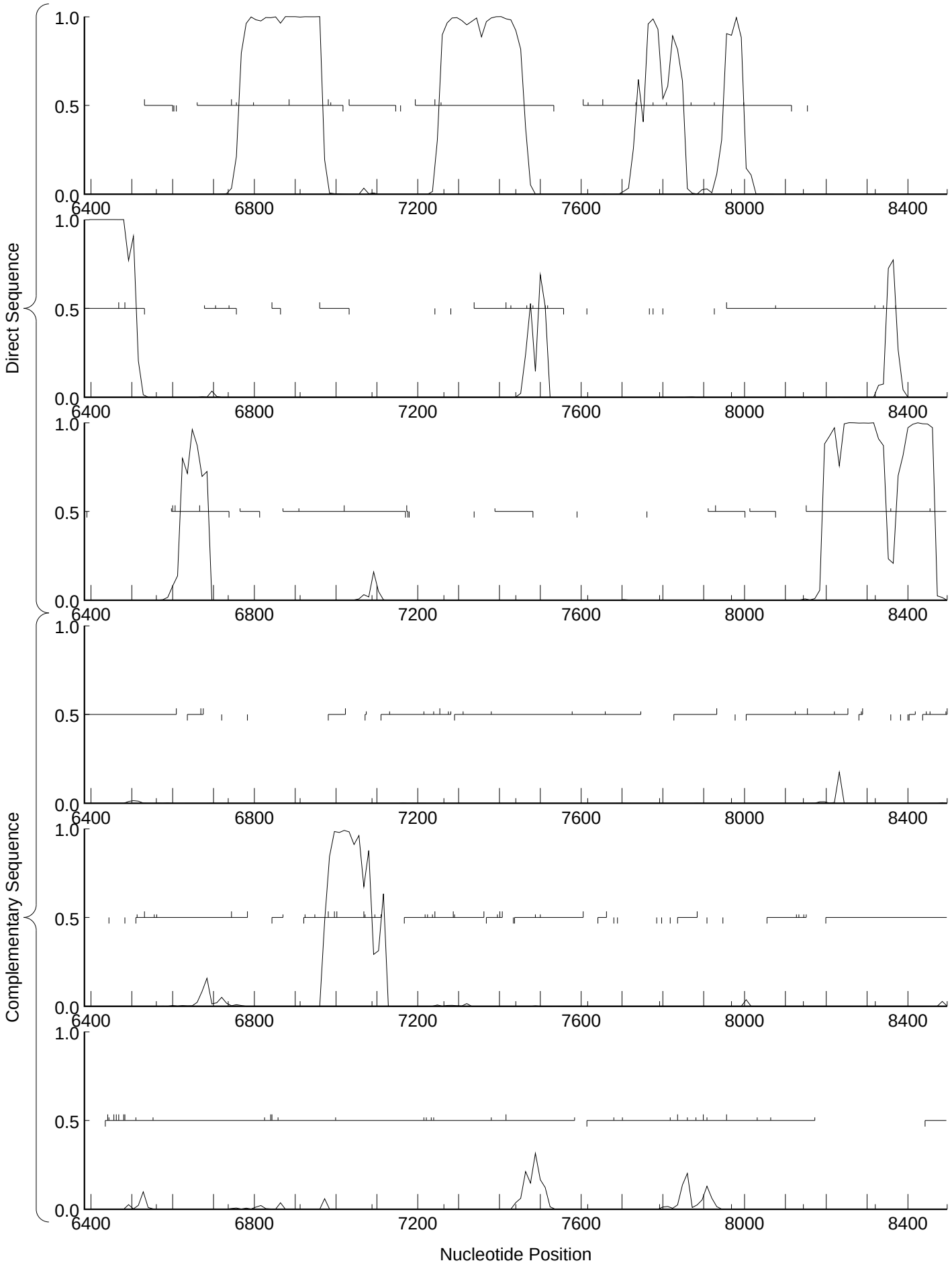
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 3/75



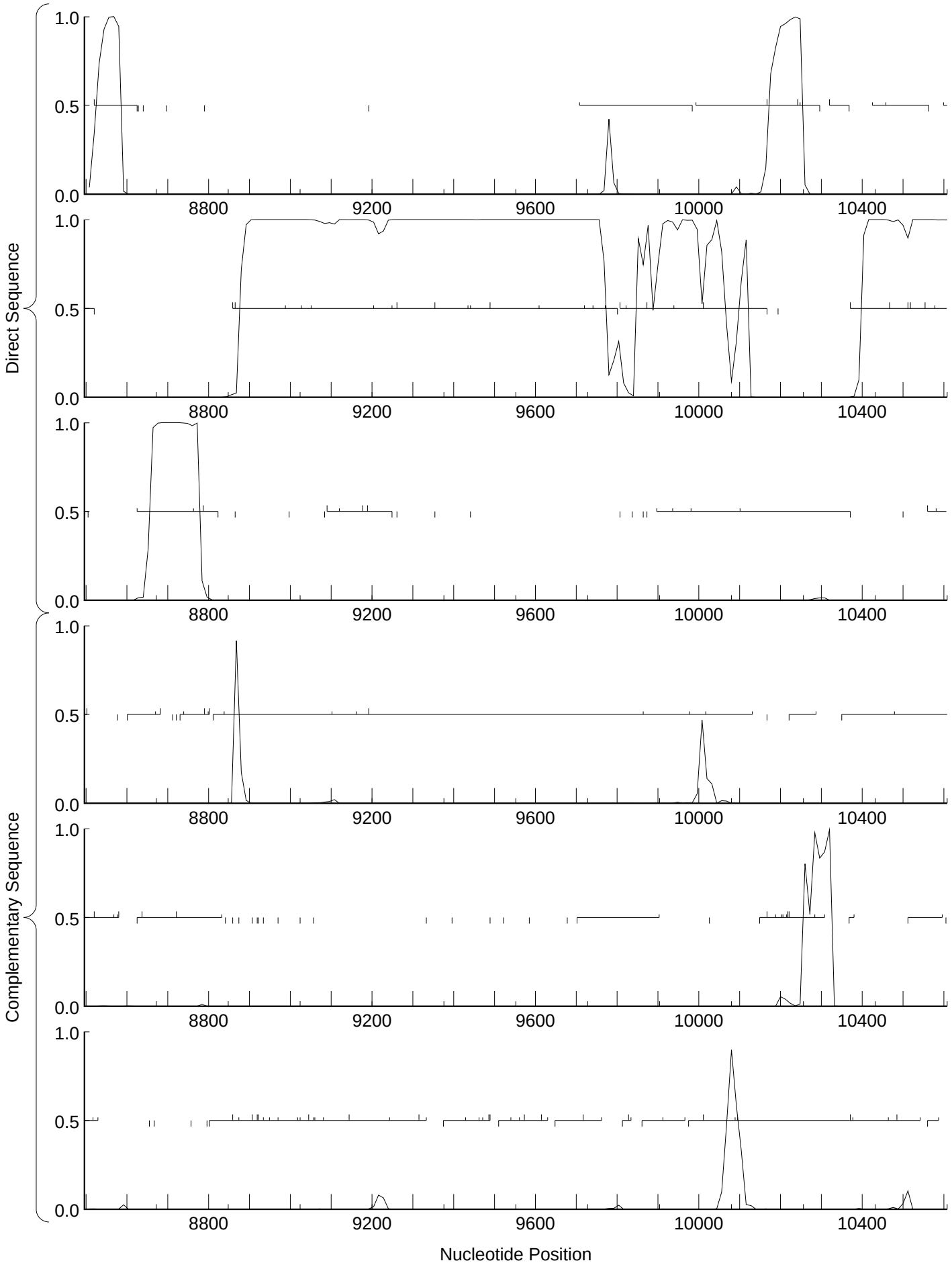
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 4/75



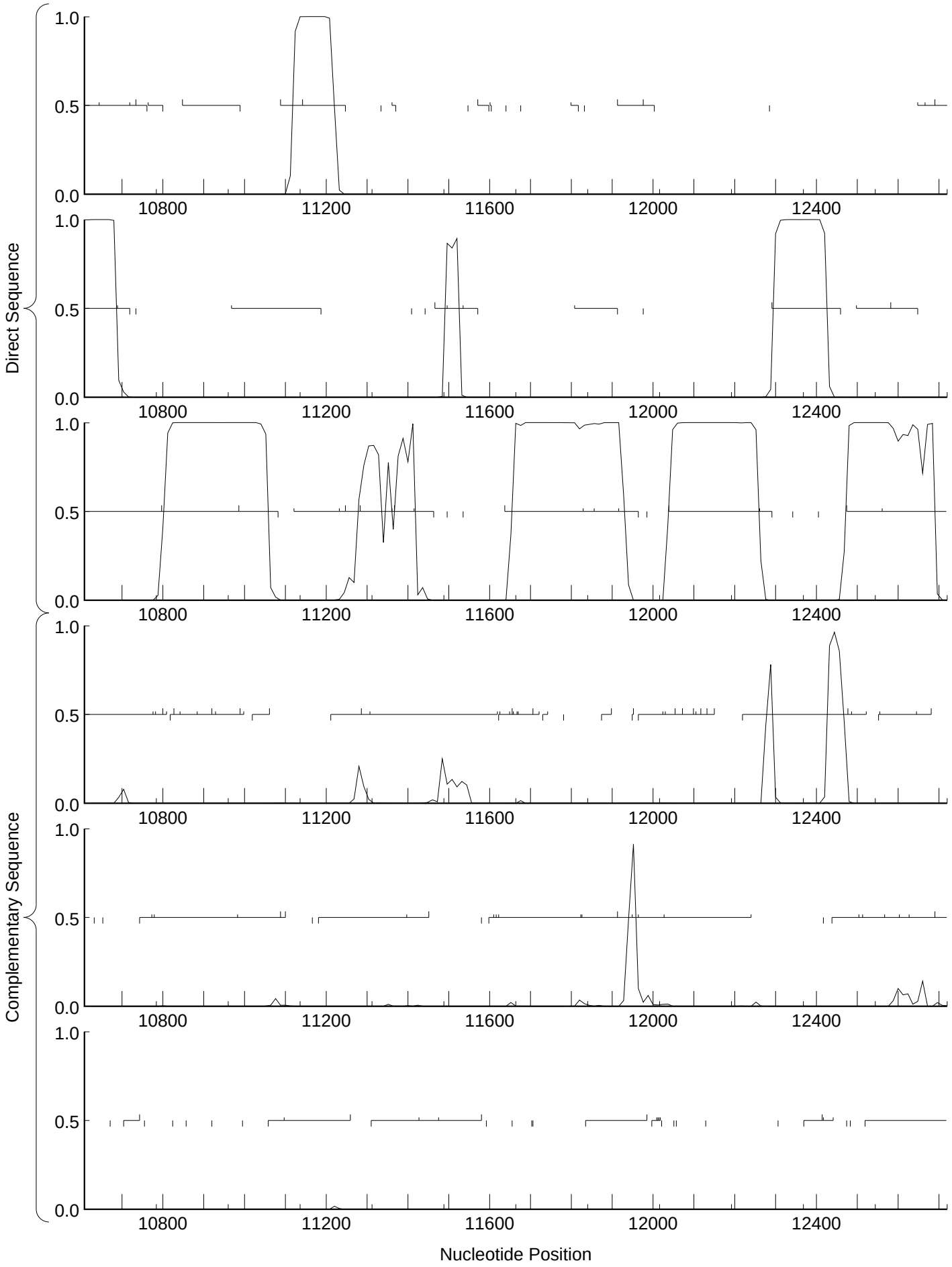
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 5/75



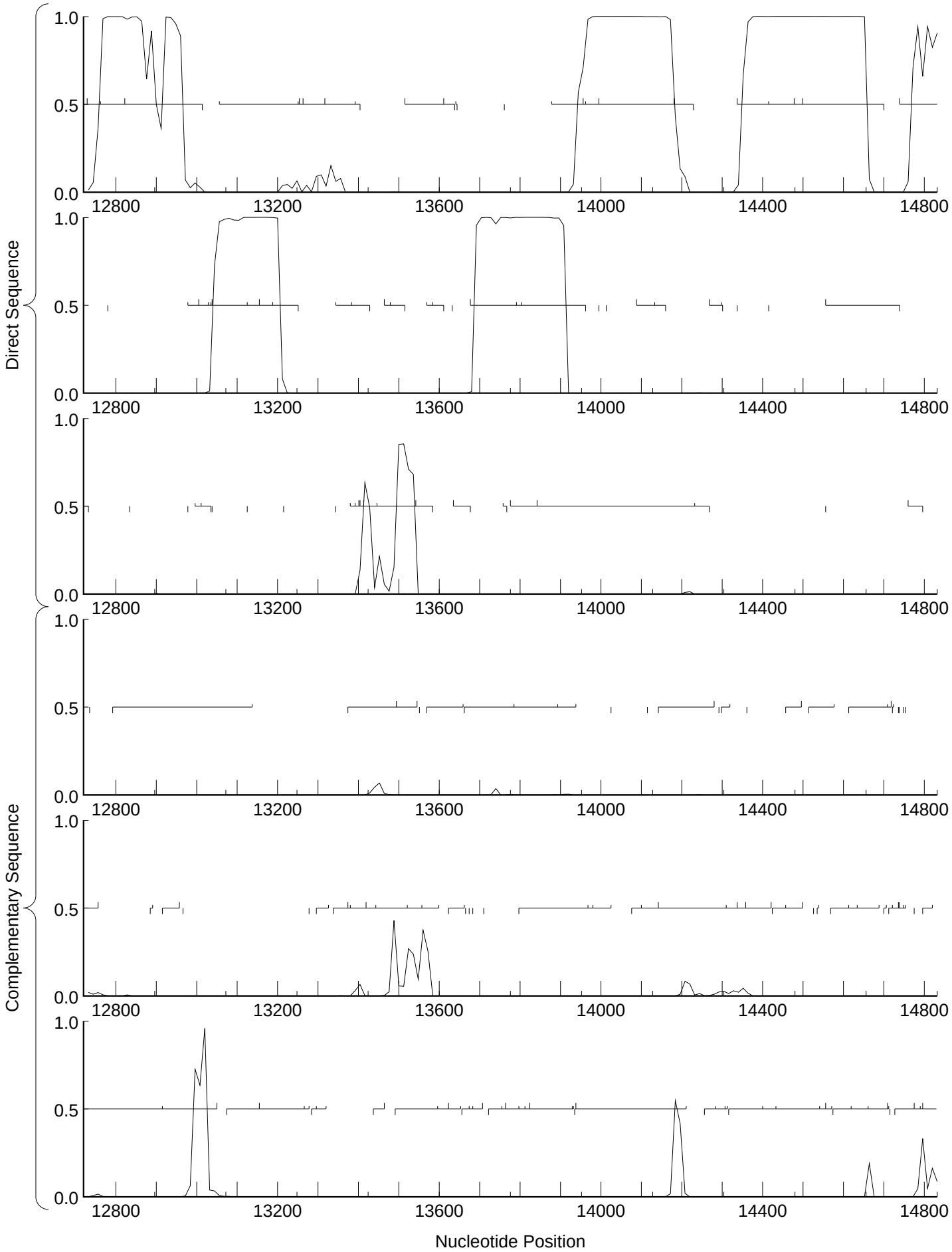
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 6/75



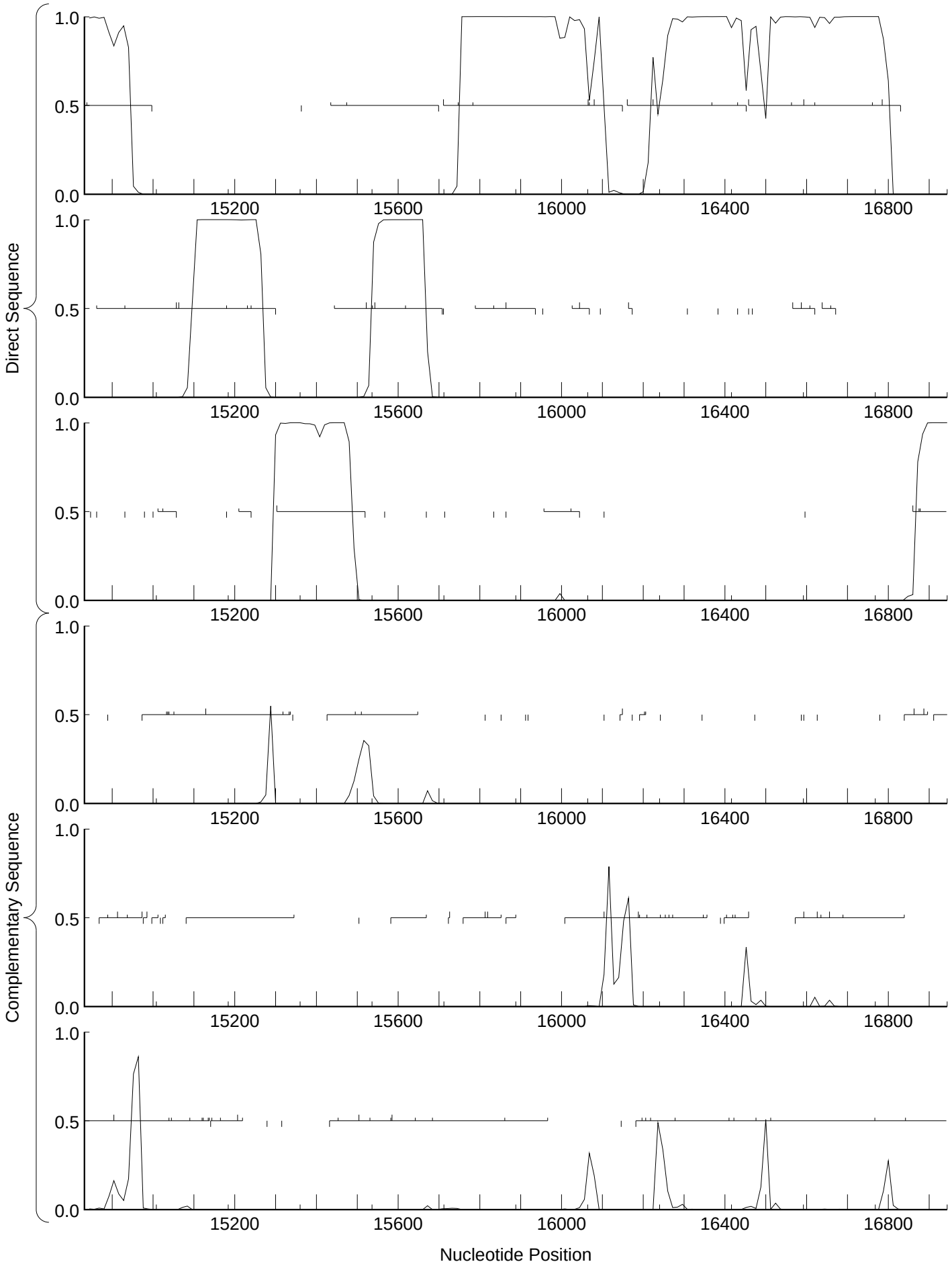
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 7/75



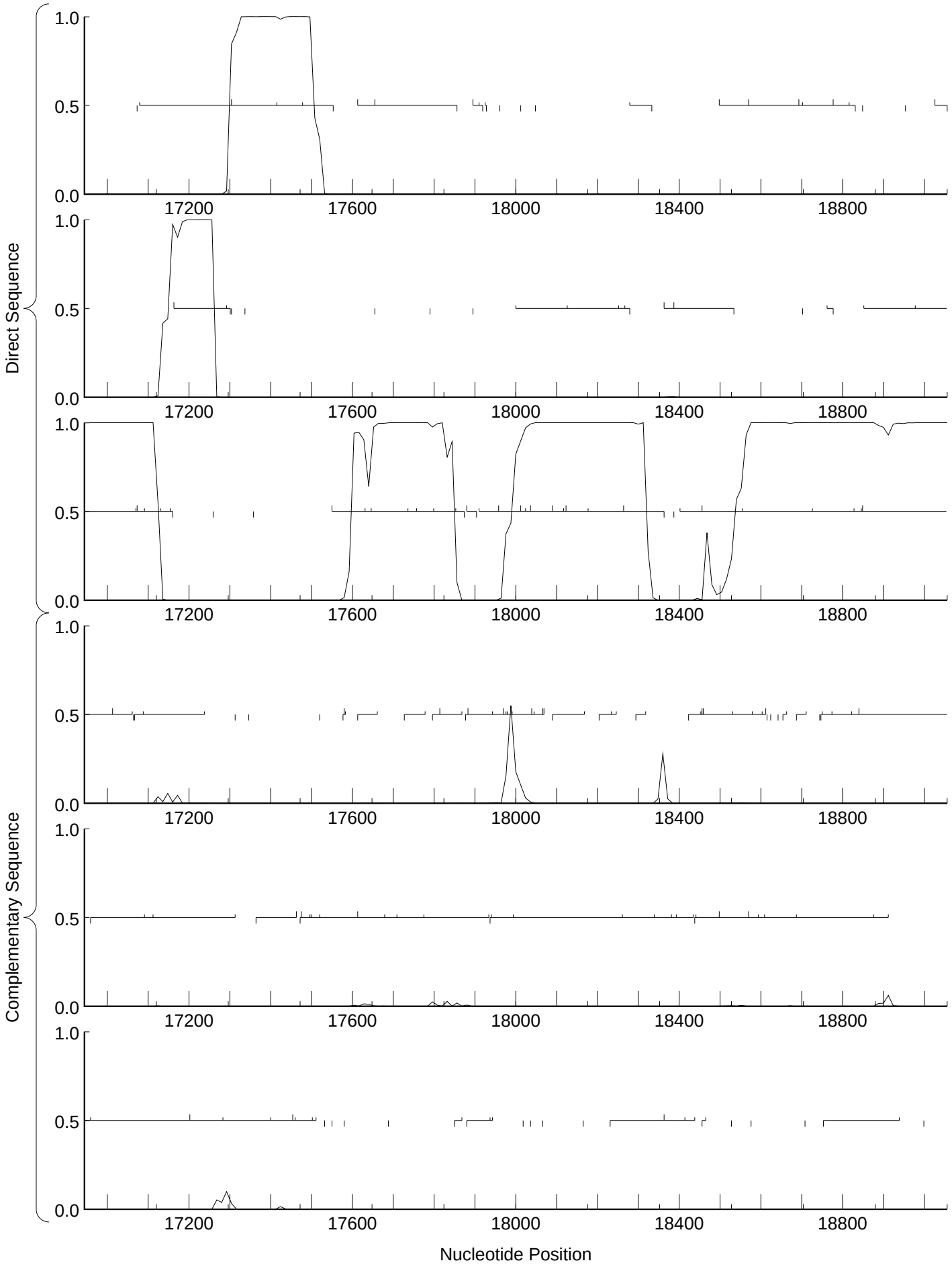
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 8/75



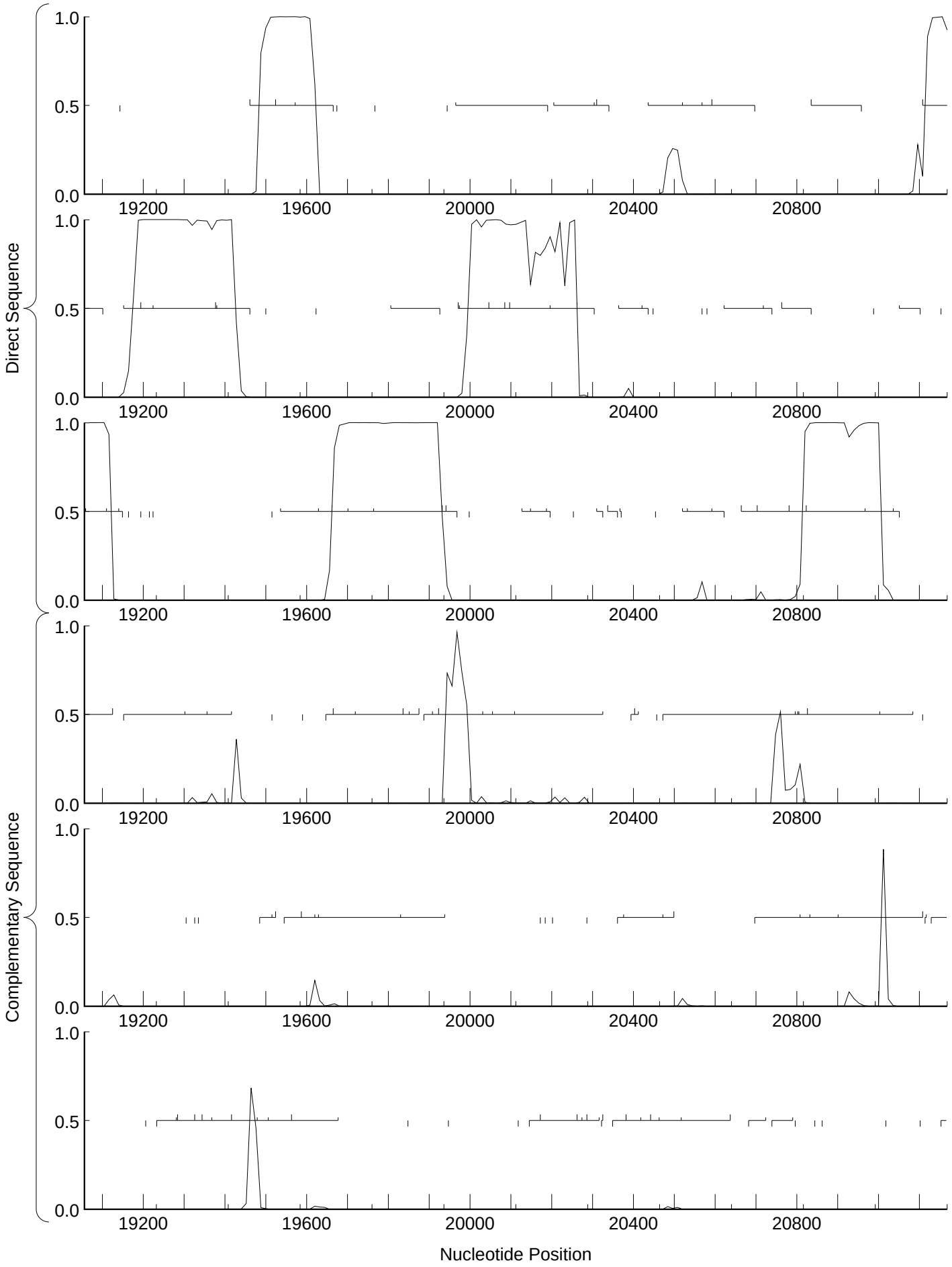
cterium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 9/75



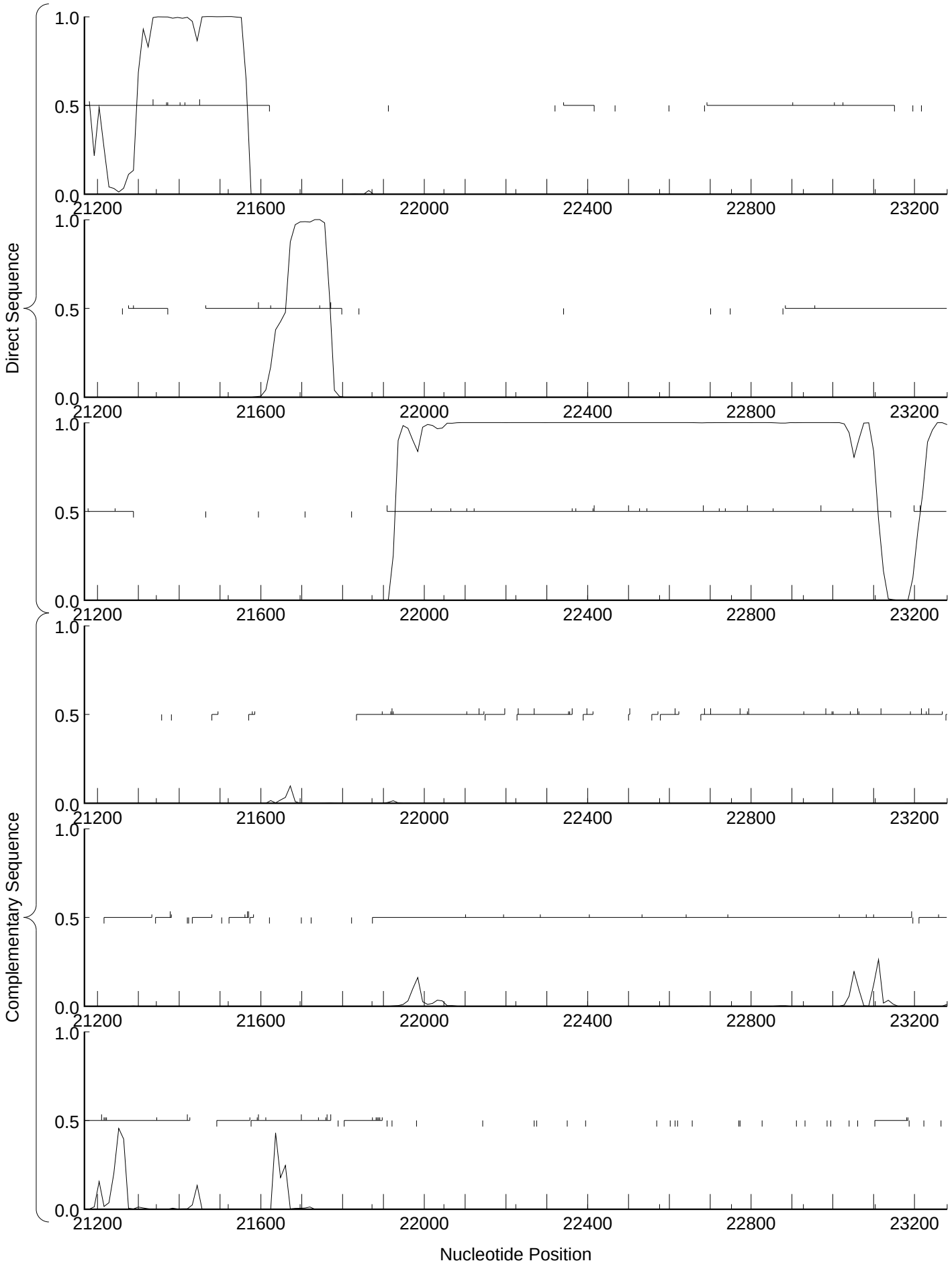
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 10/75



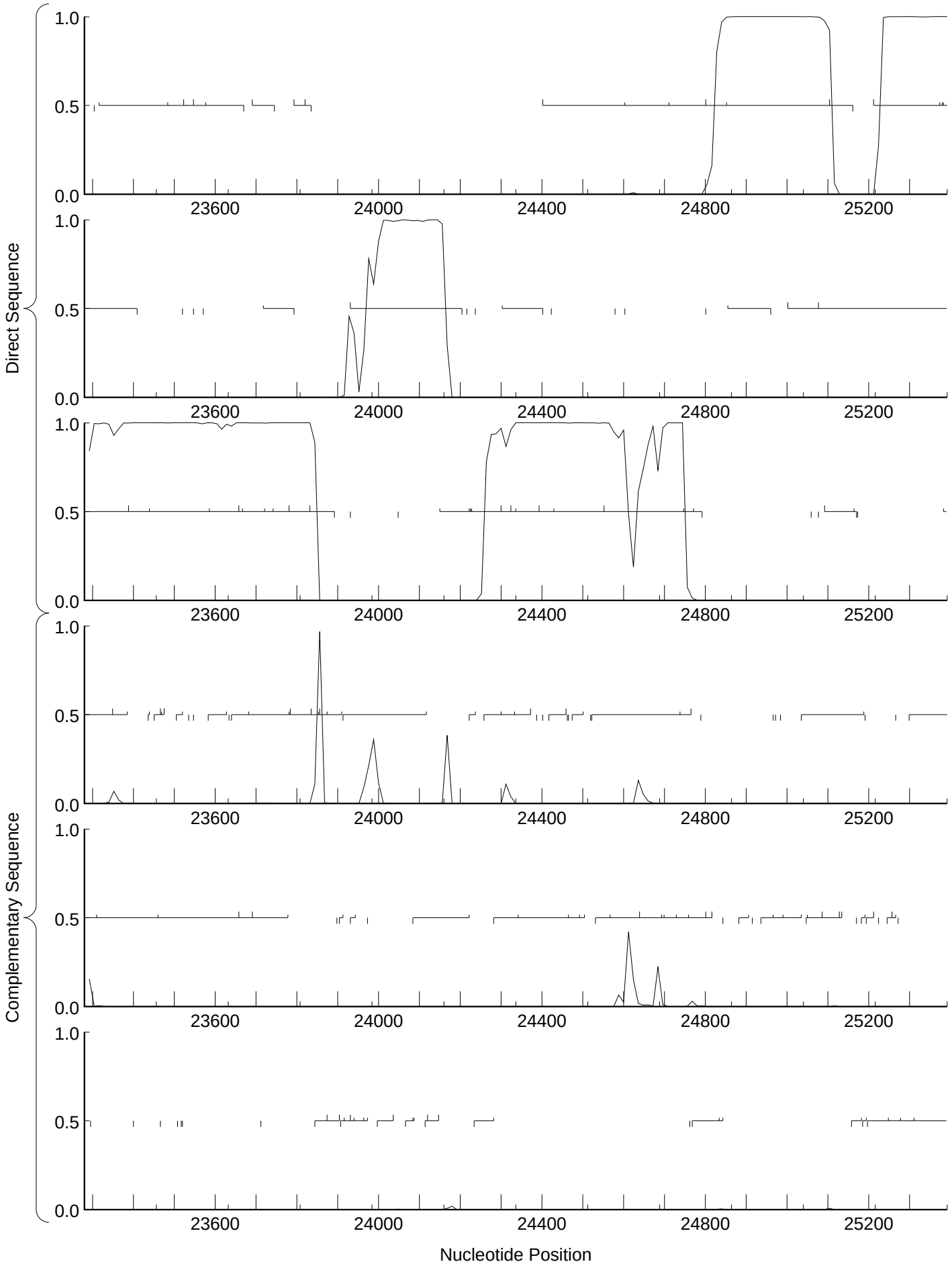
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 11/75



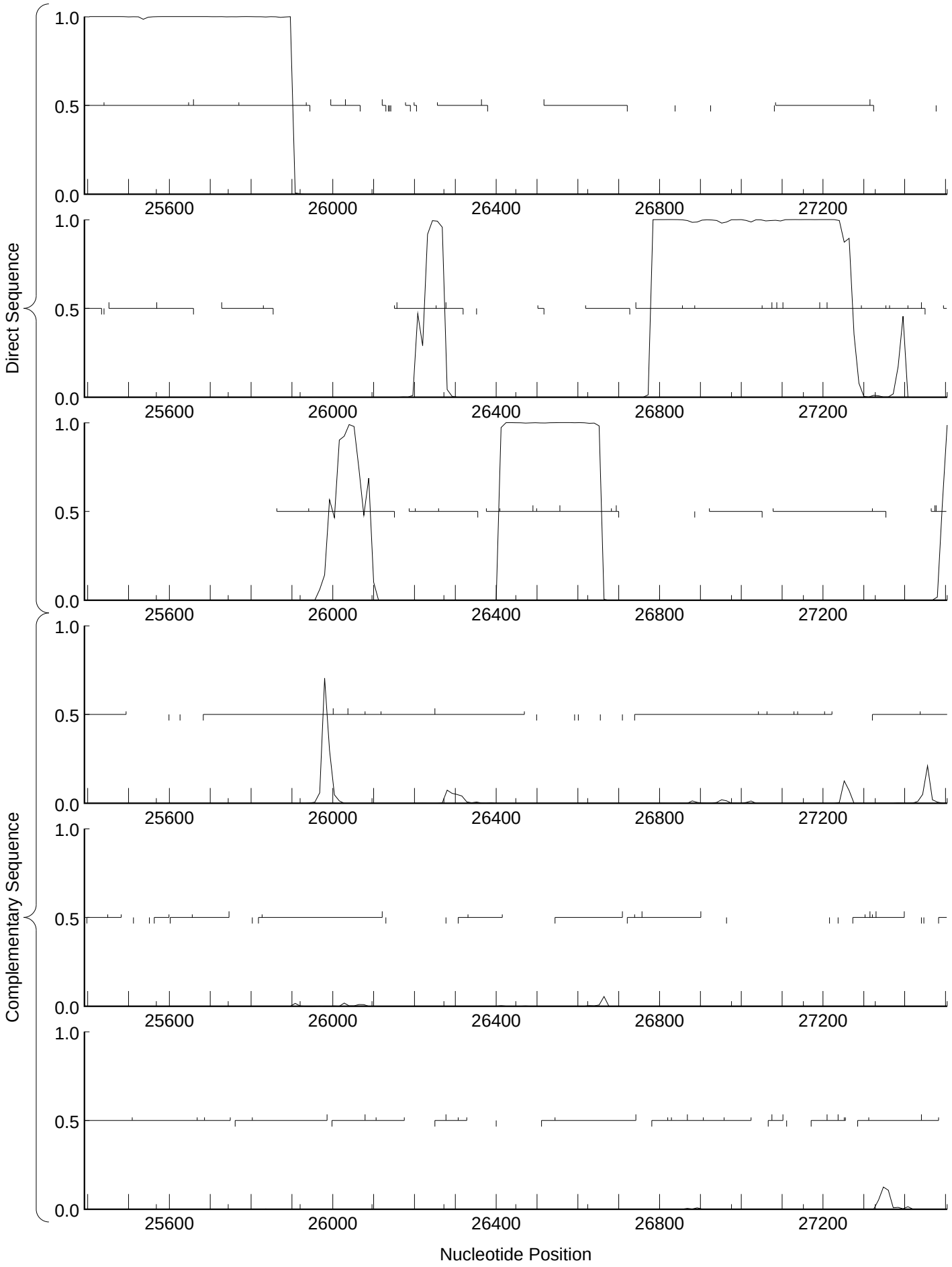
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 12/75



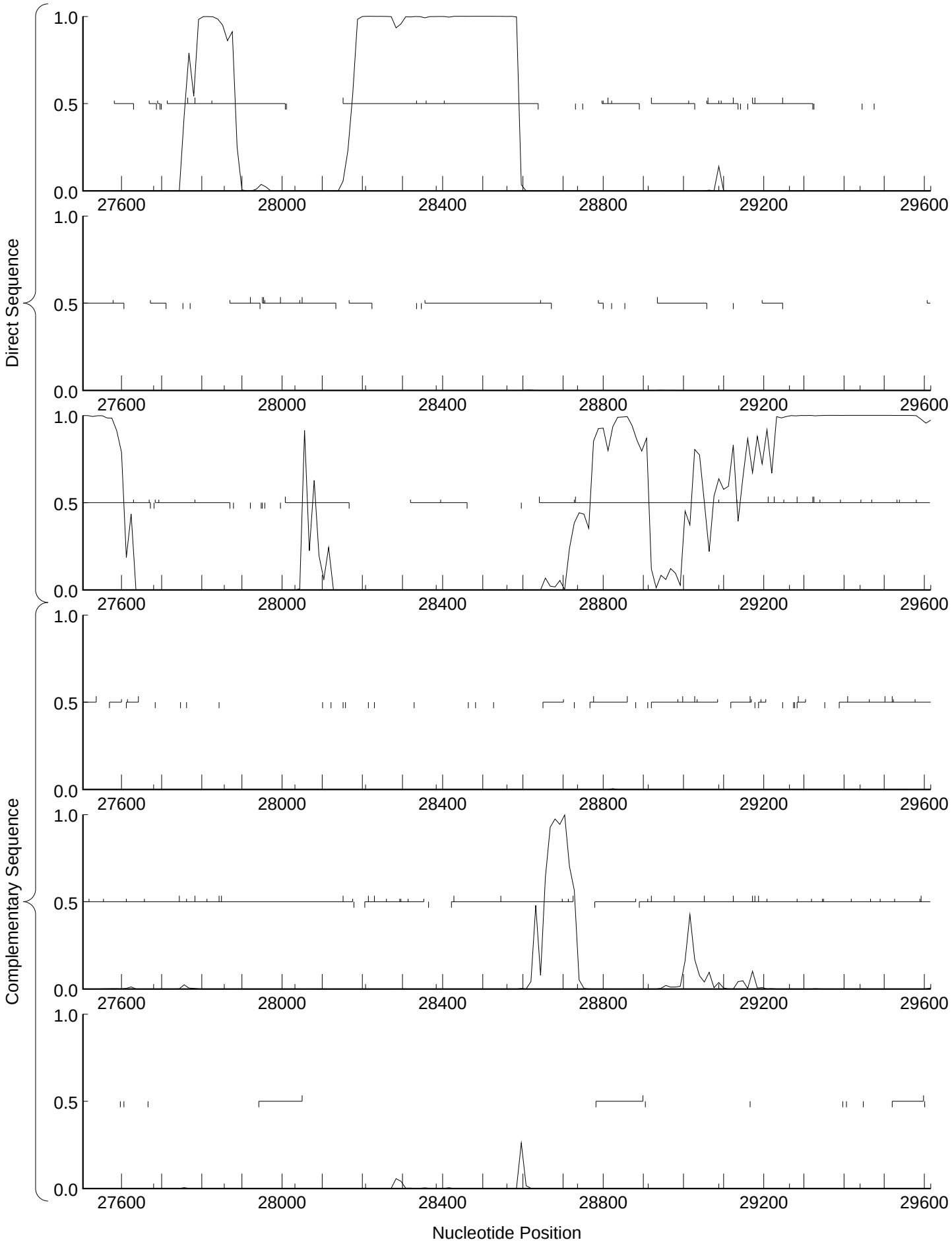
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 13/75



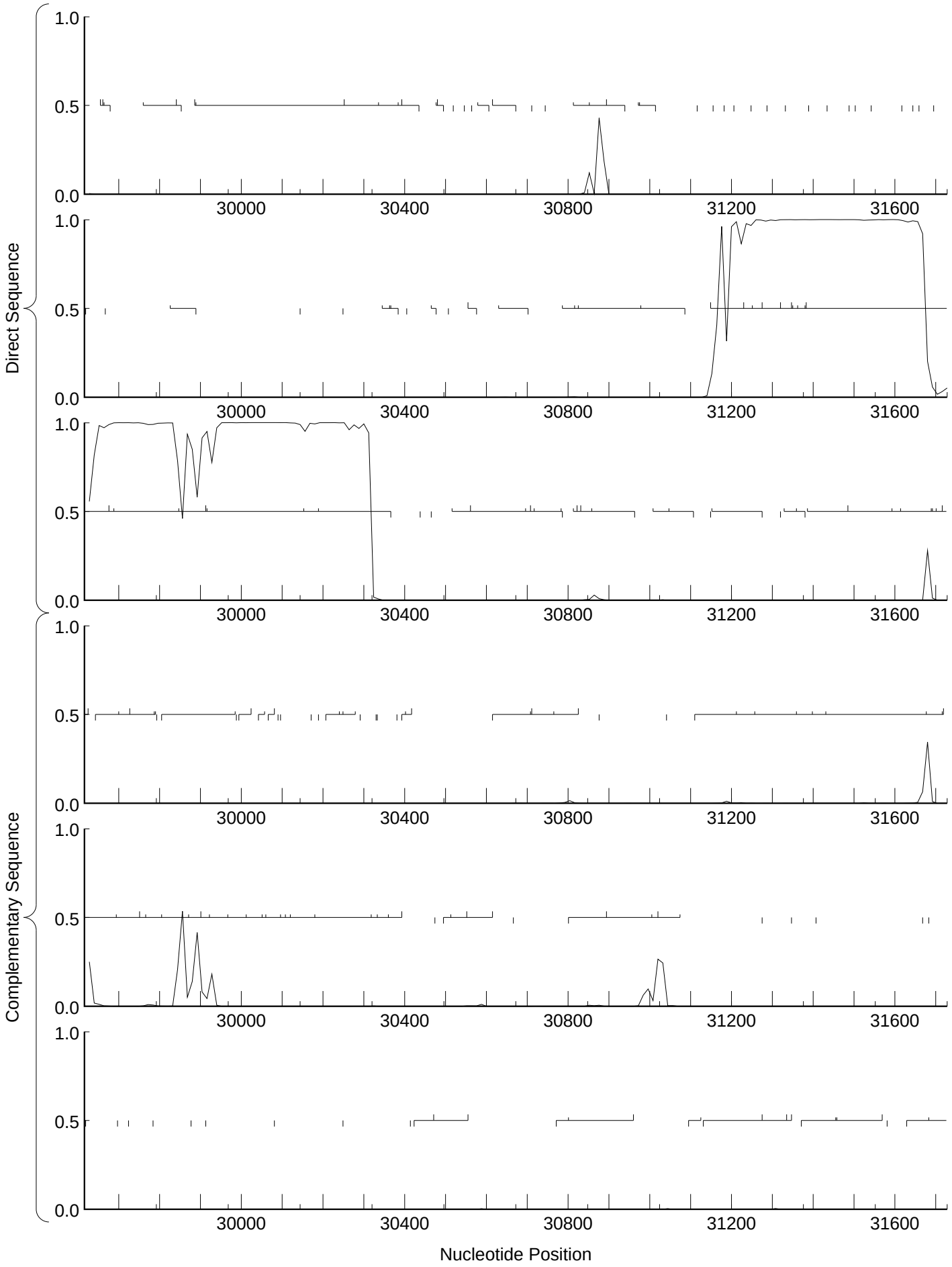
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 14/75



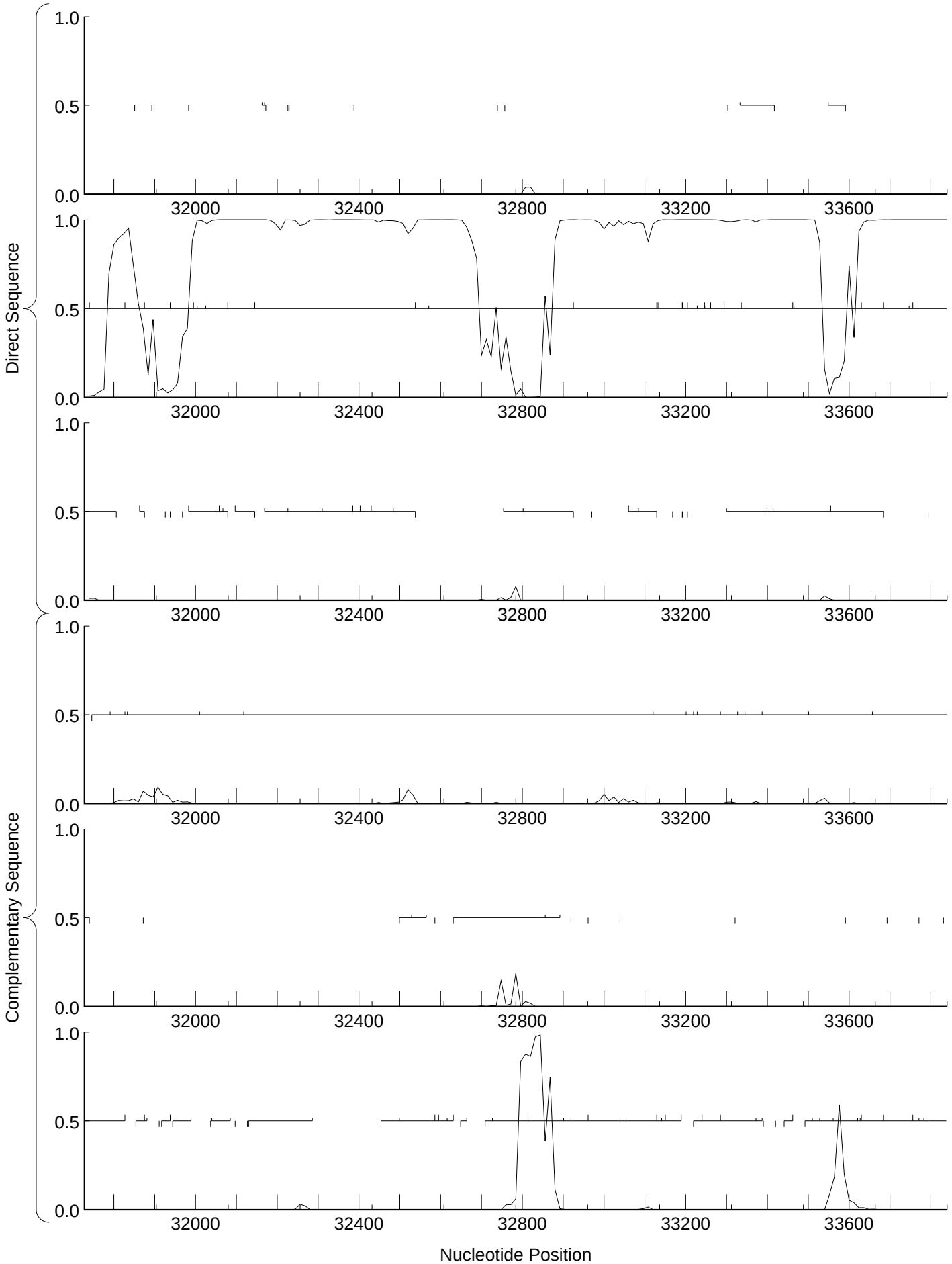
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 15/75



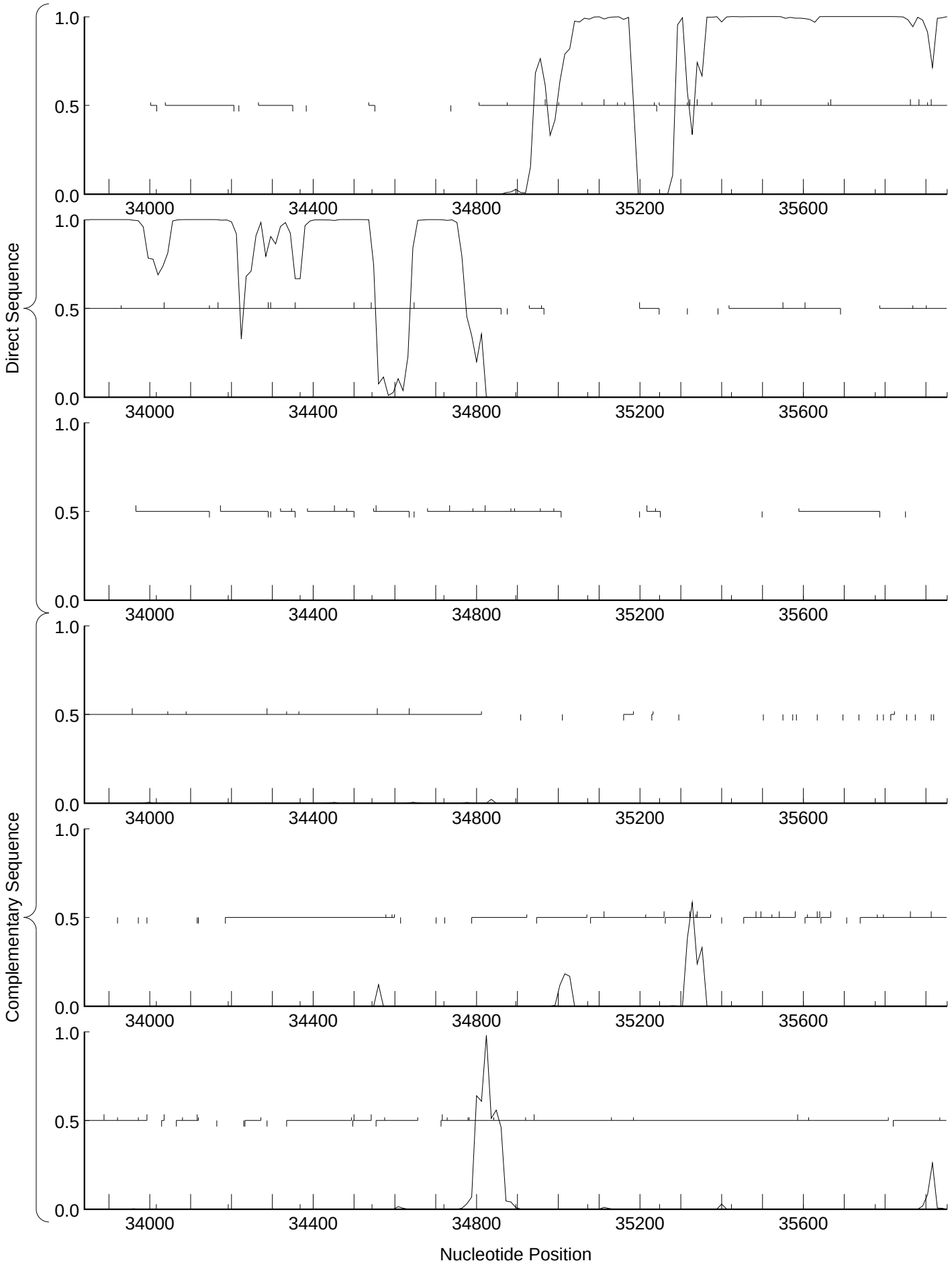
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 16/75



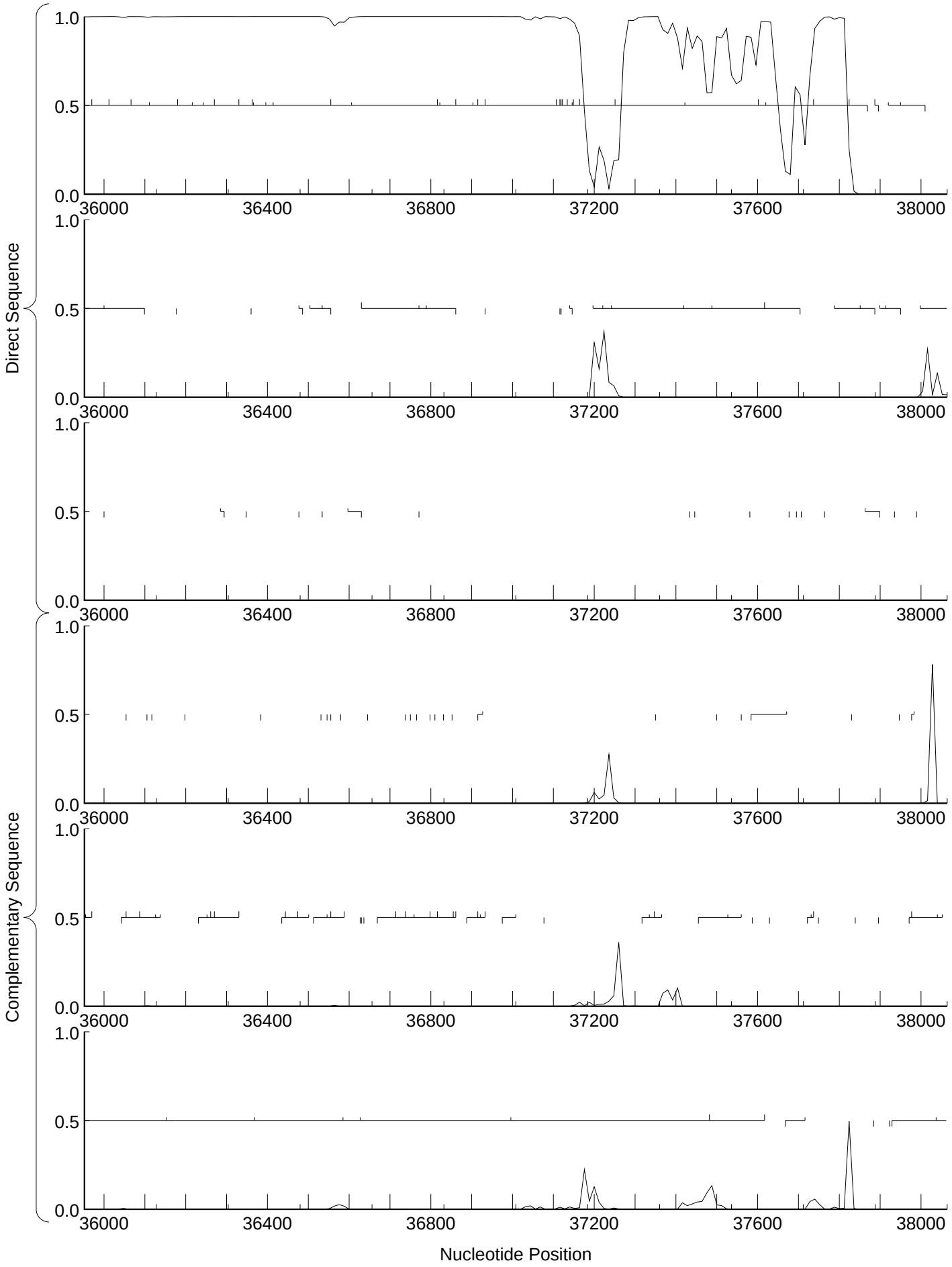
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 17/75

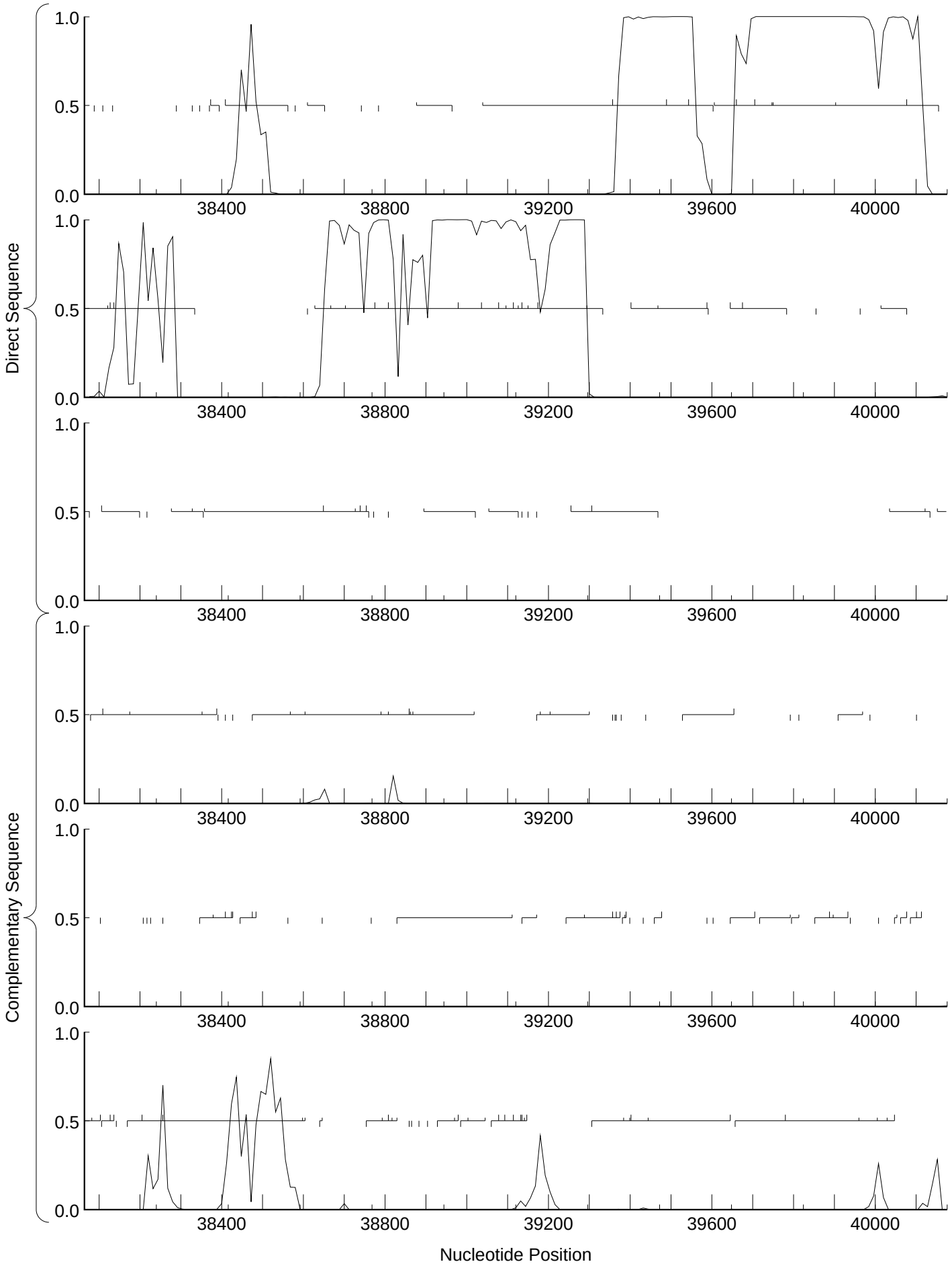


terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 18/75

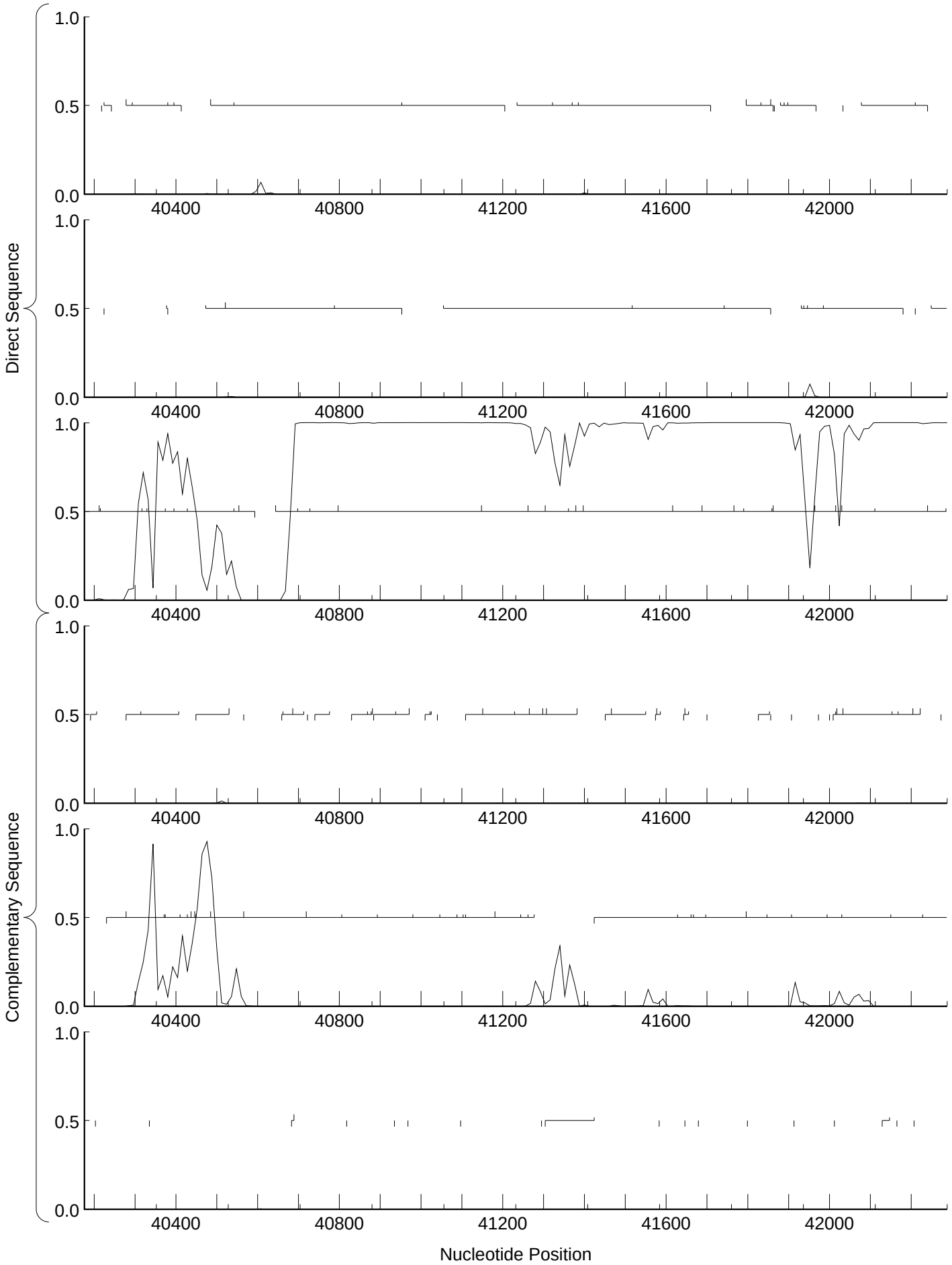


terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 19/75

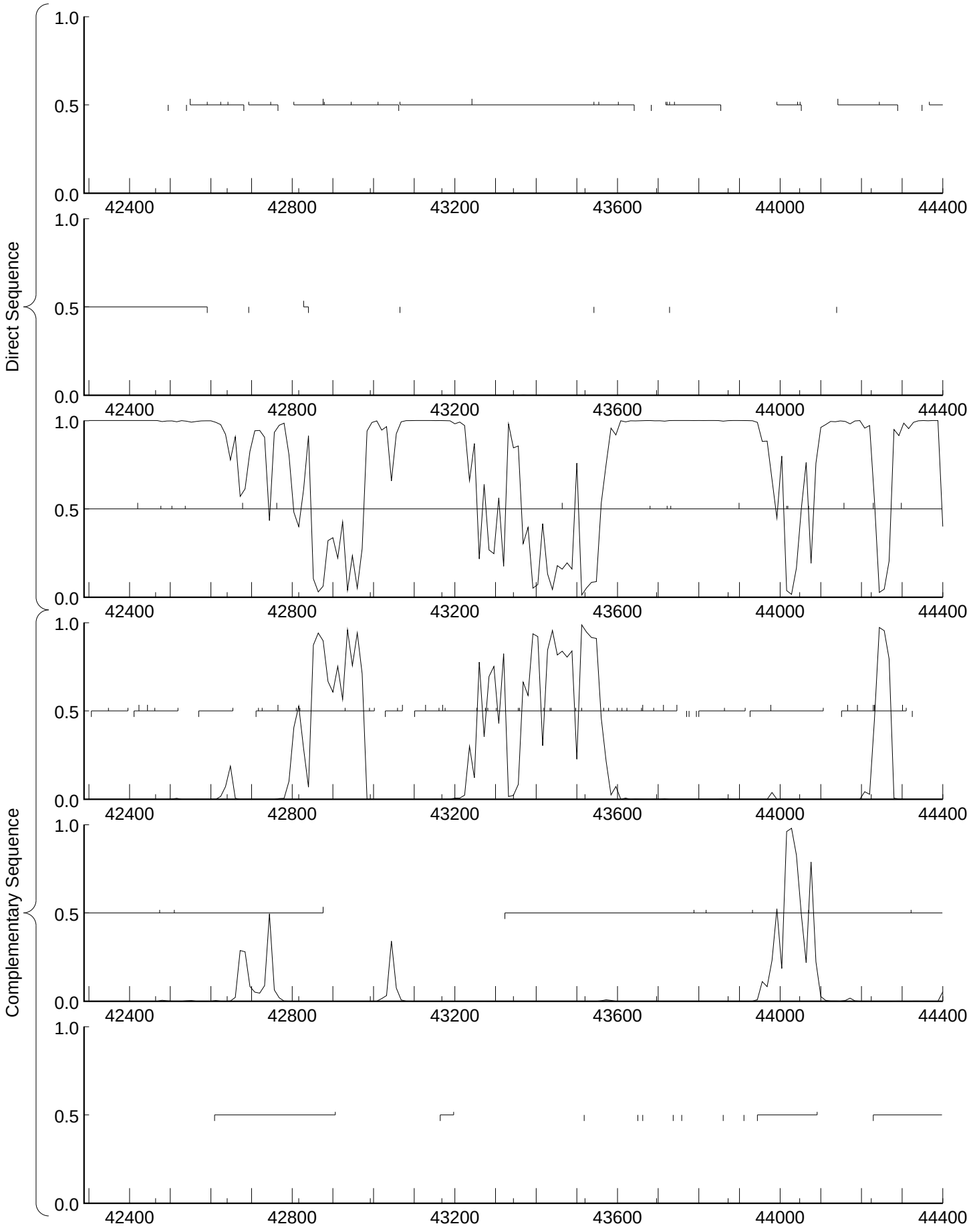



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
38400
38800
39200
39600
40000
Nucleotide Position

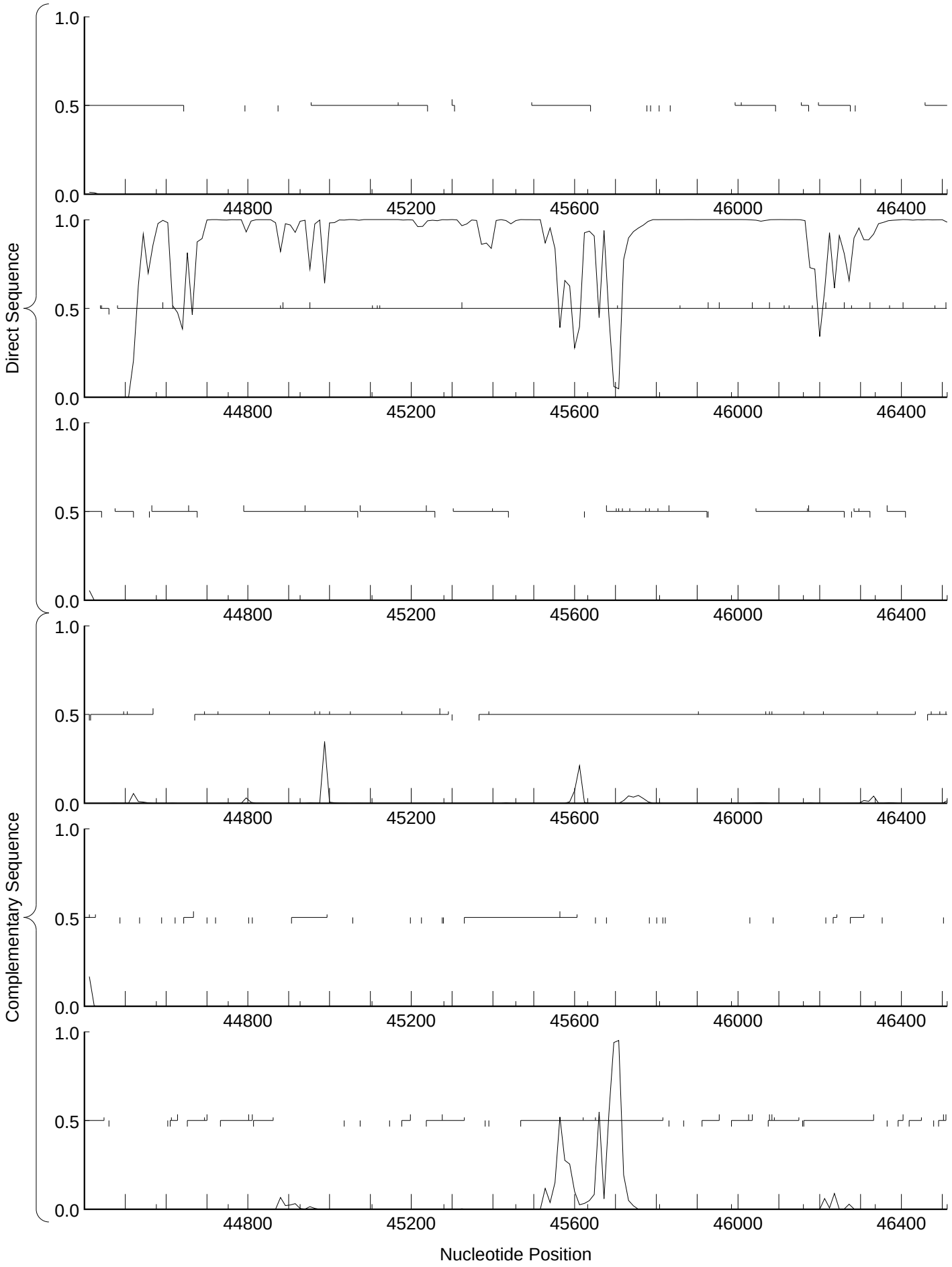
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 21/75



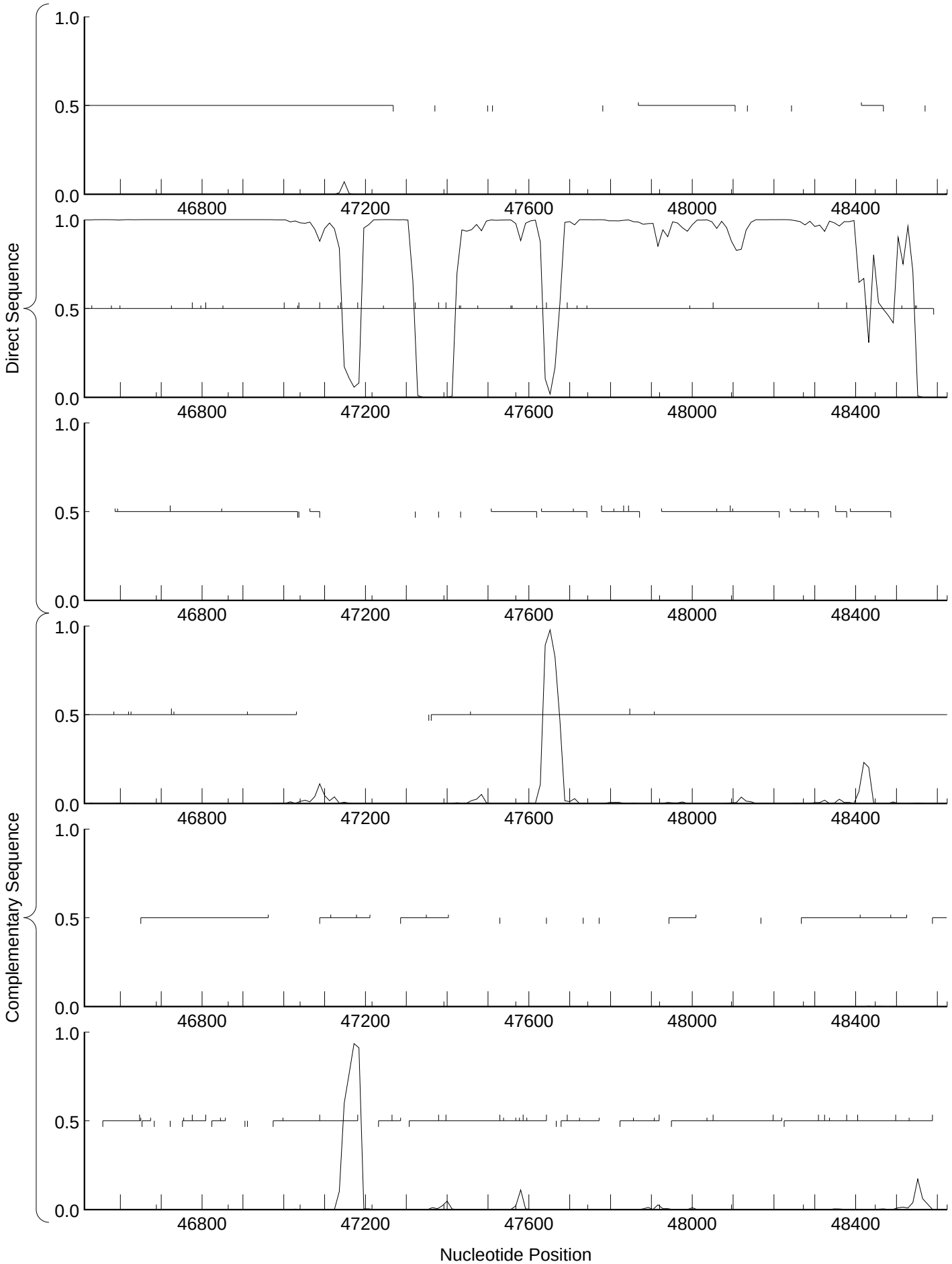
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 22/75



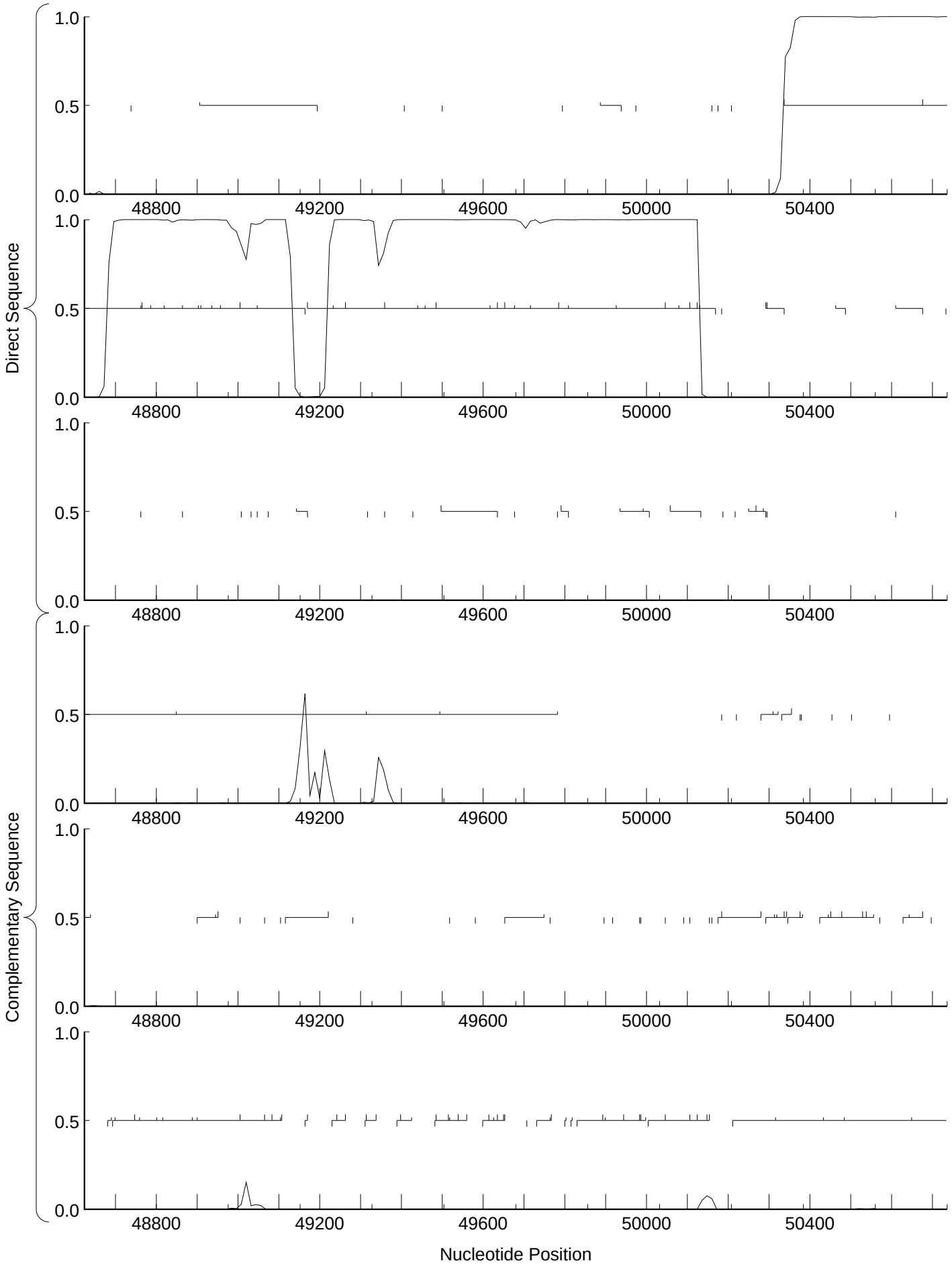
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 23/75



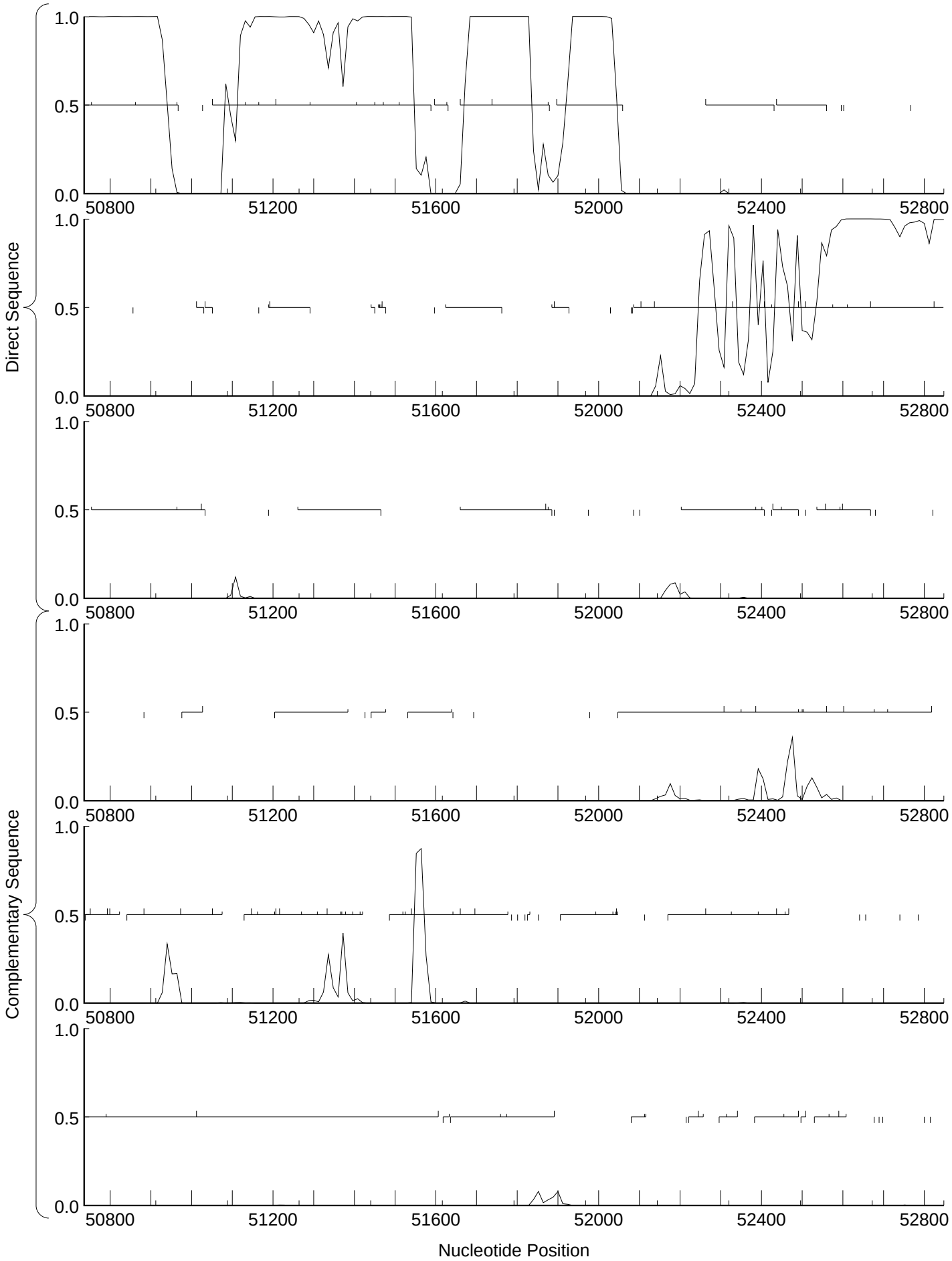
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 24/75



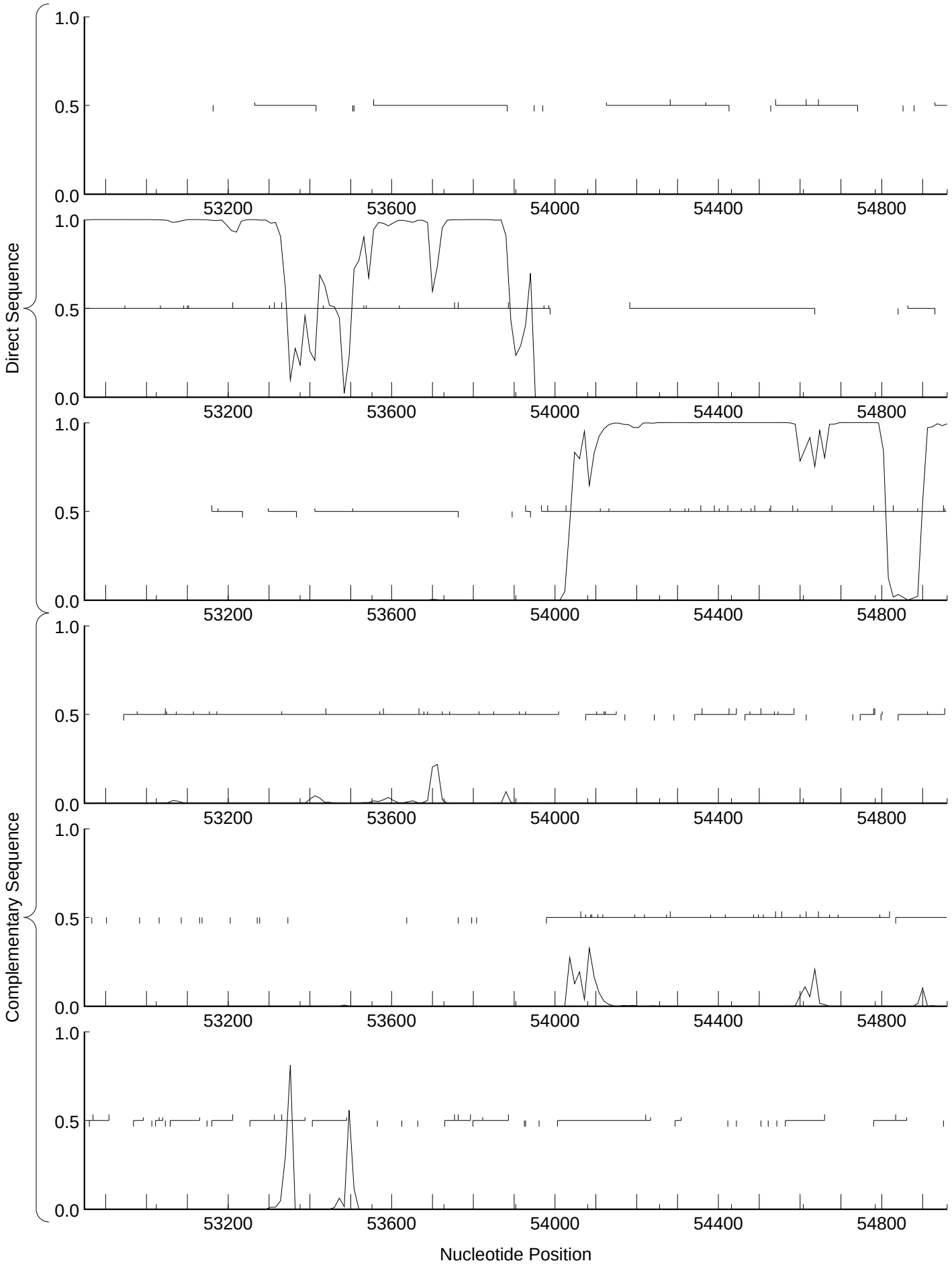
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 25/75



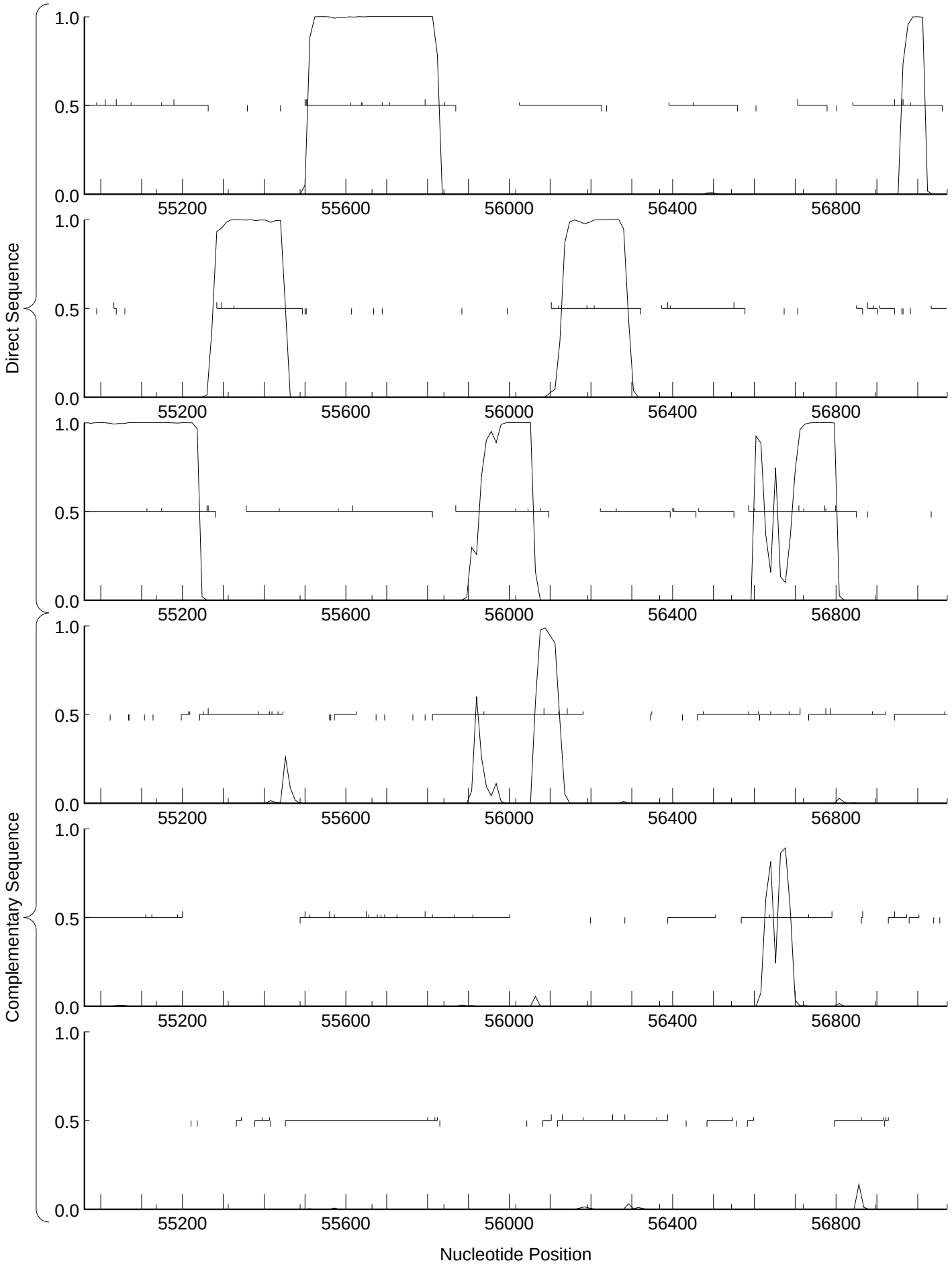
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 26/75

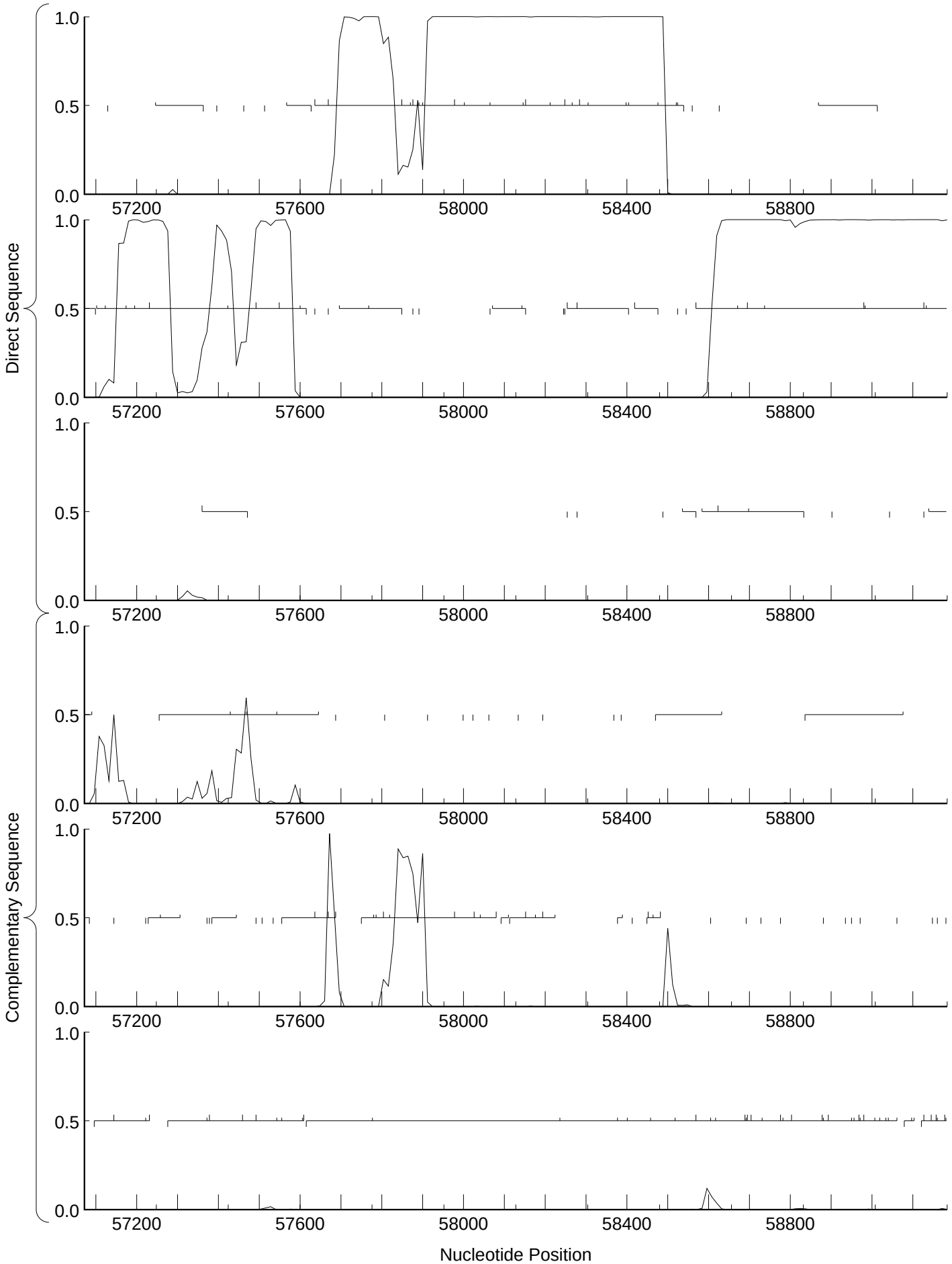


terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 27/75

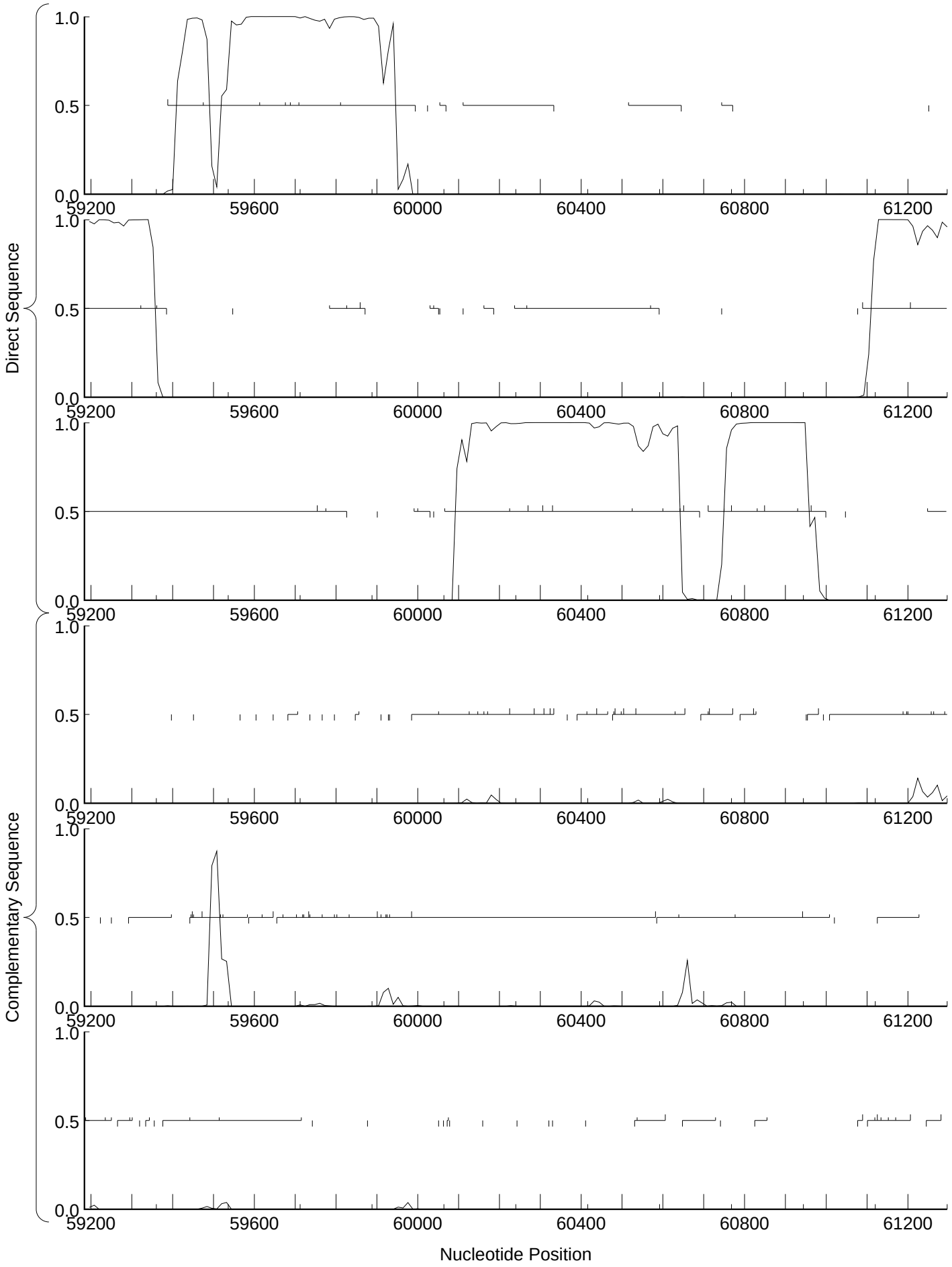


terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 28/75

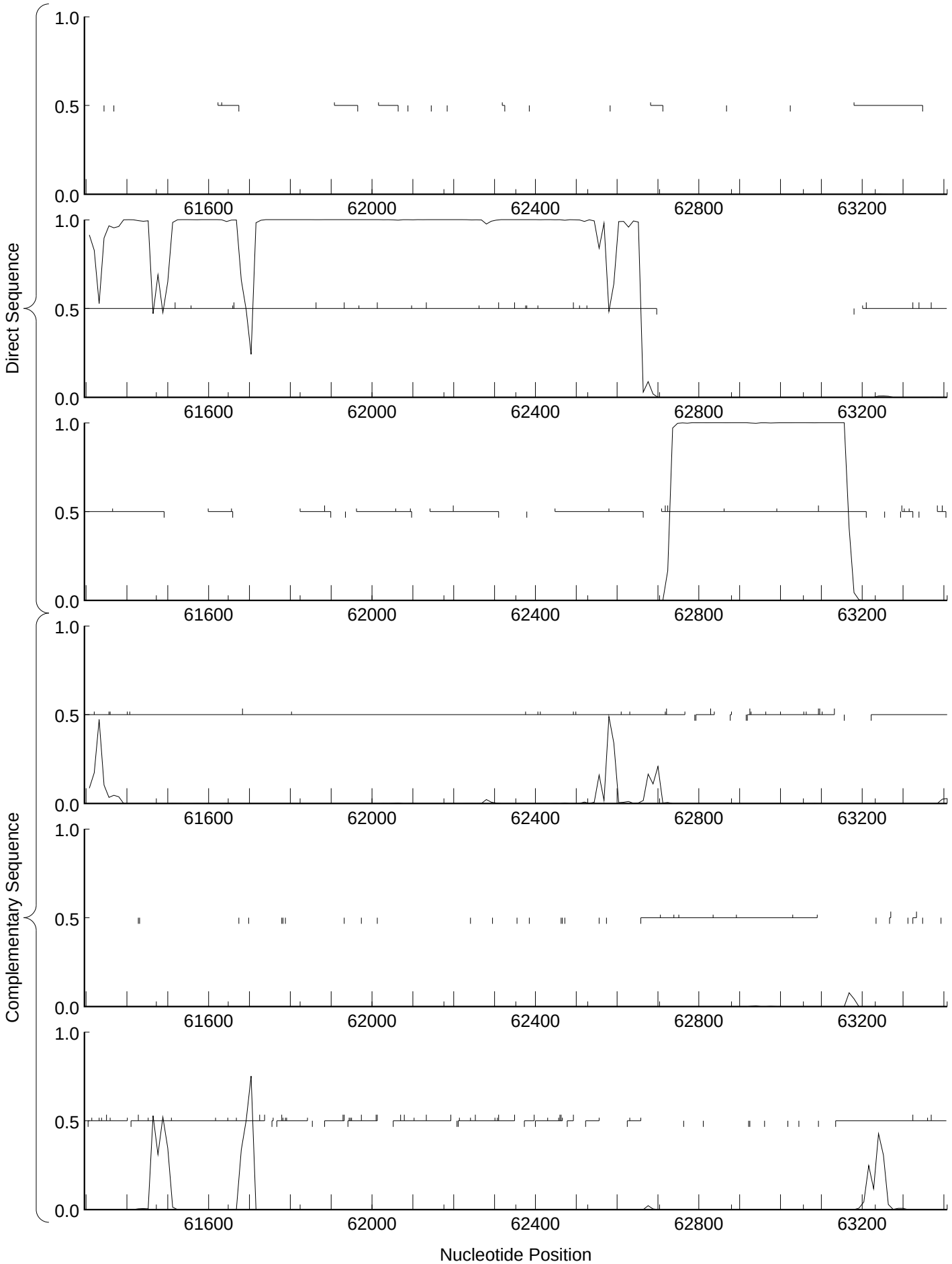



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
57200
57600
58000
58400
58800
Nucleotide Position

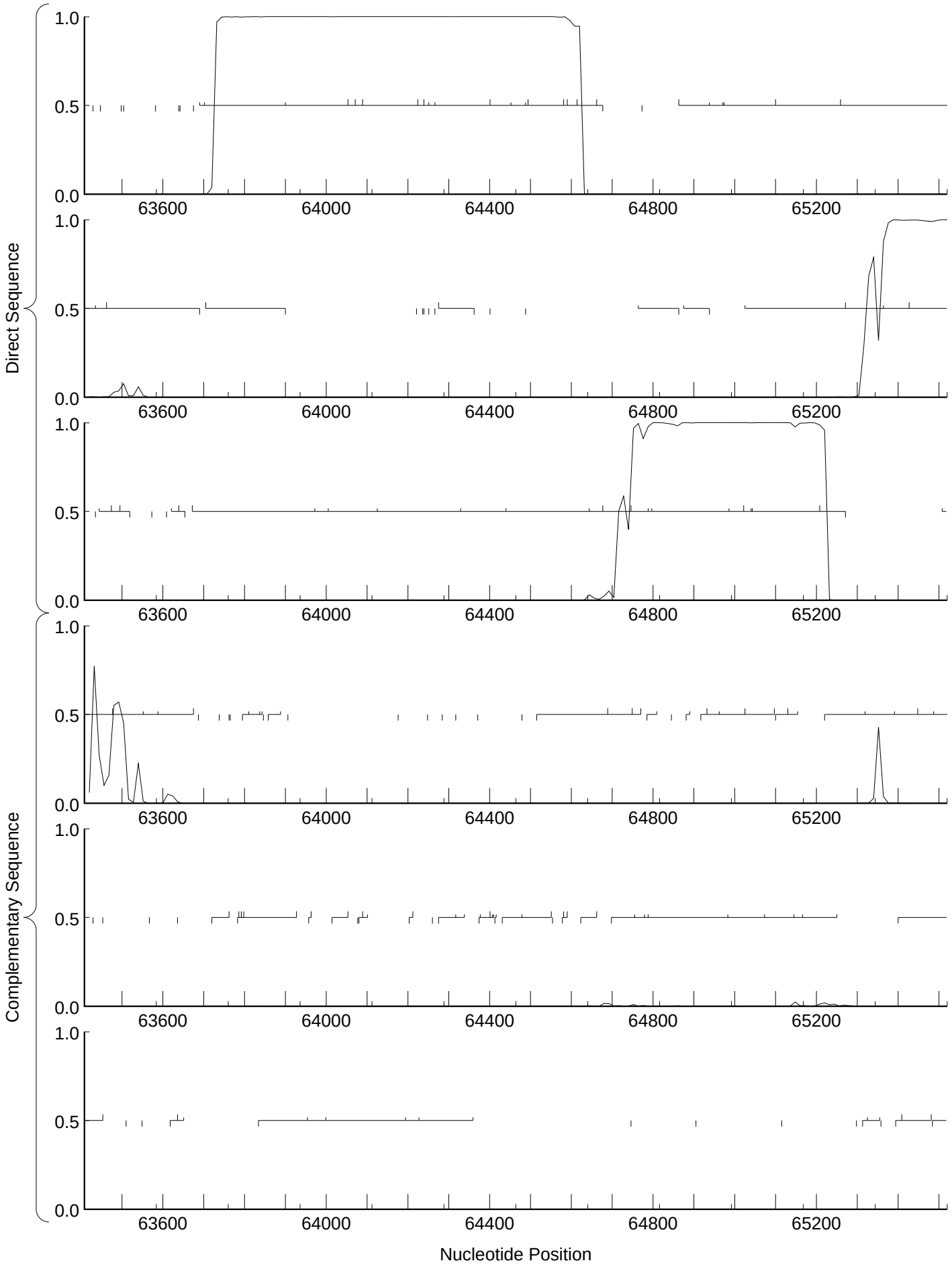
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 30/75



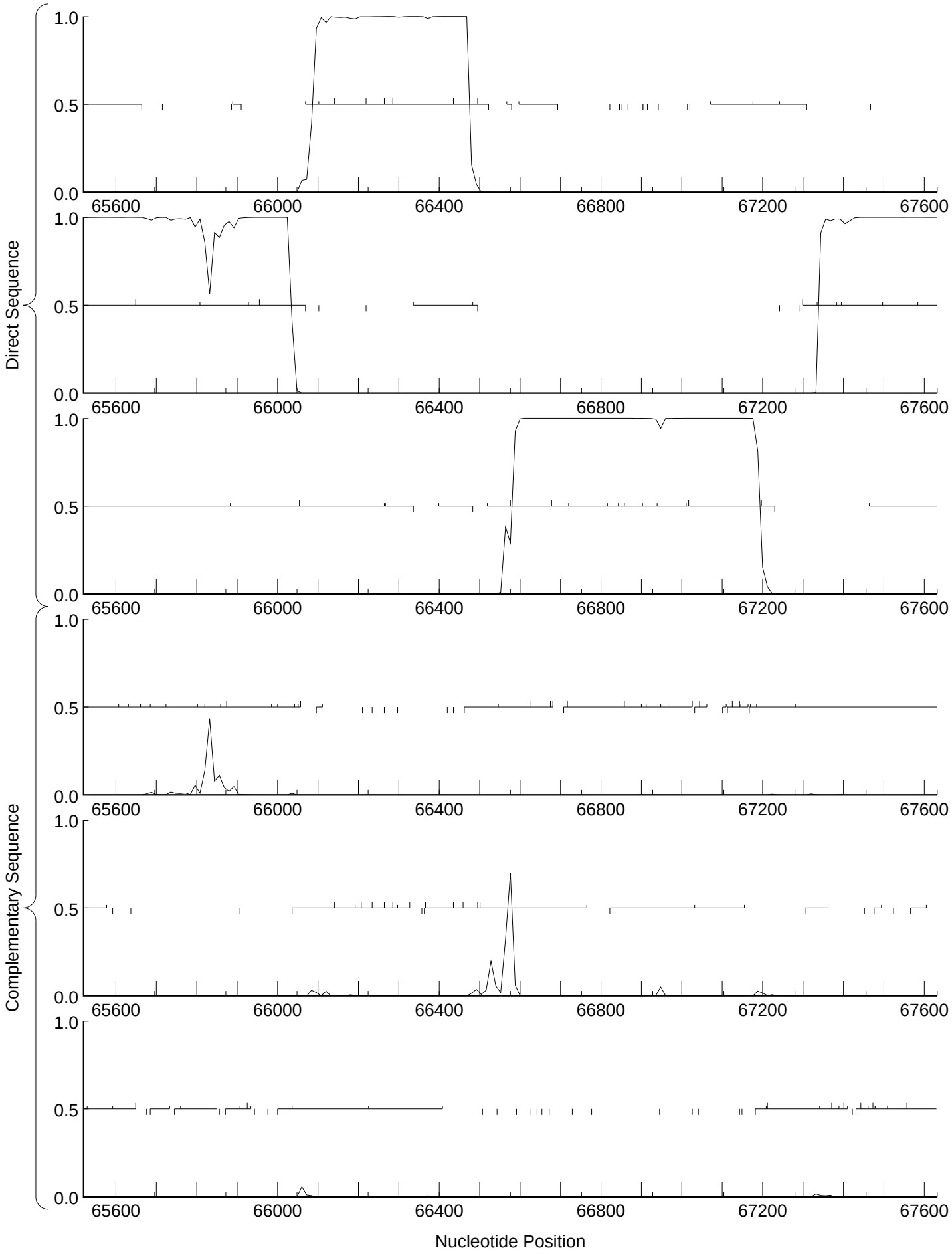
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 31/75



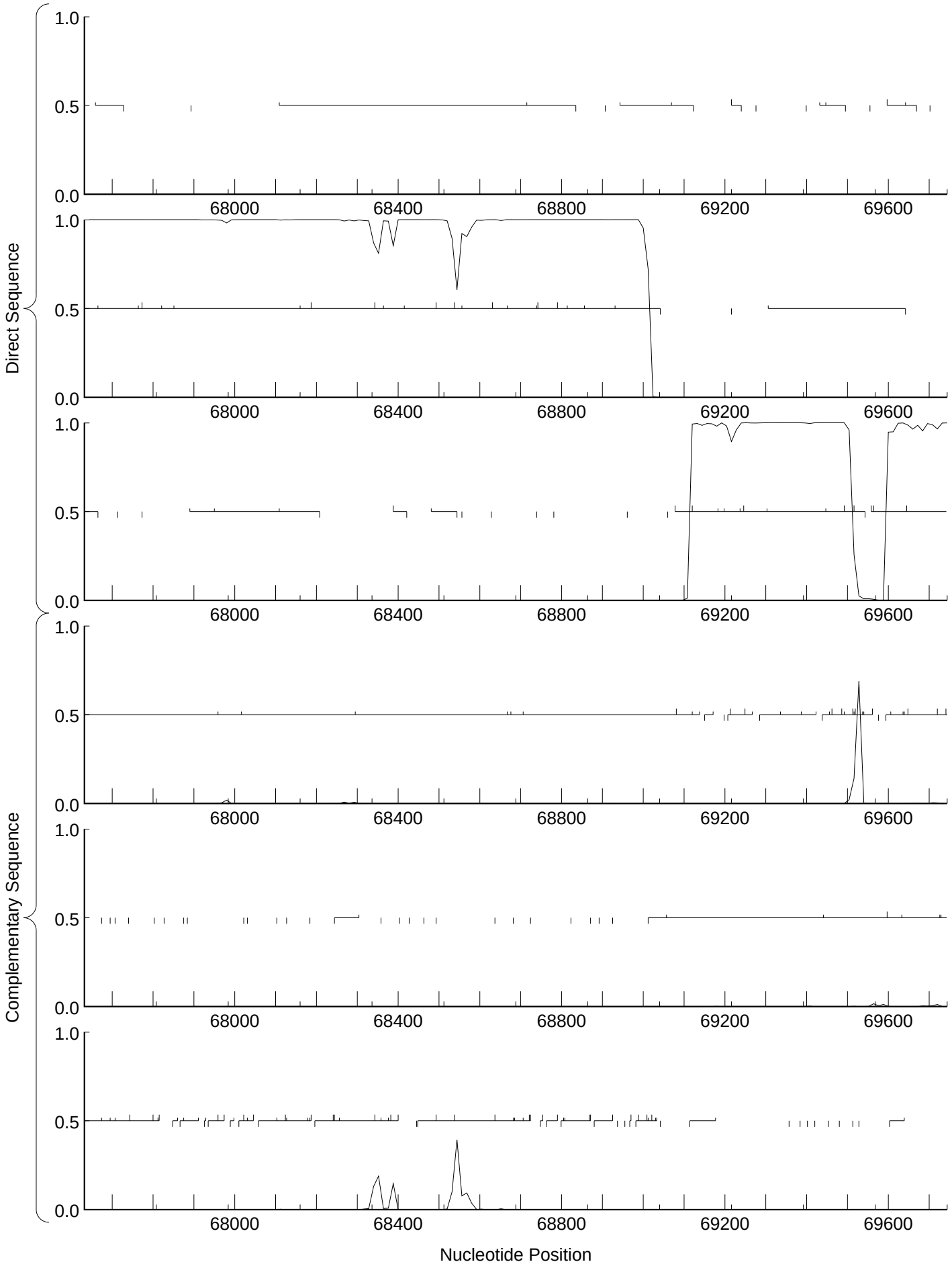
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 32/75



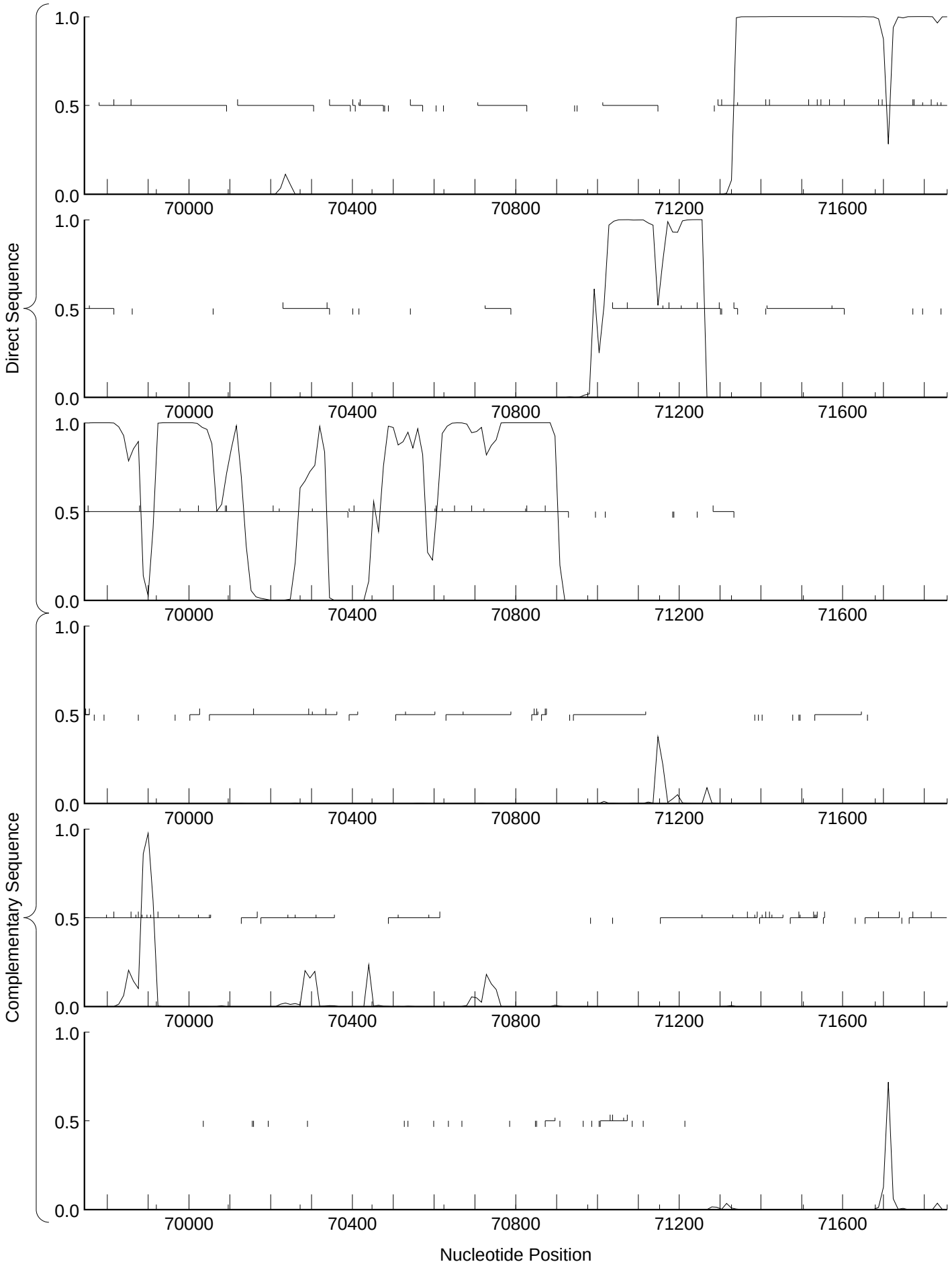
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 33/75



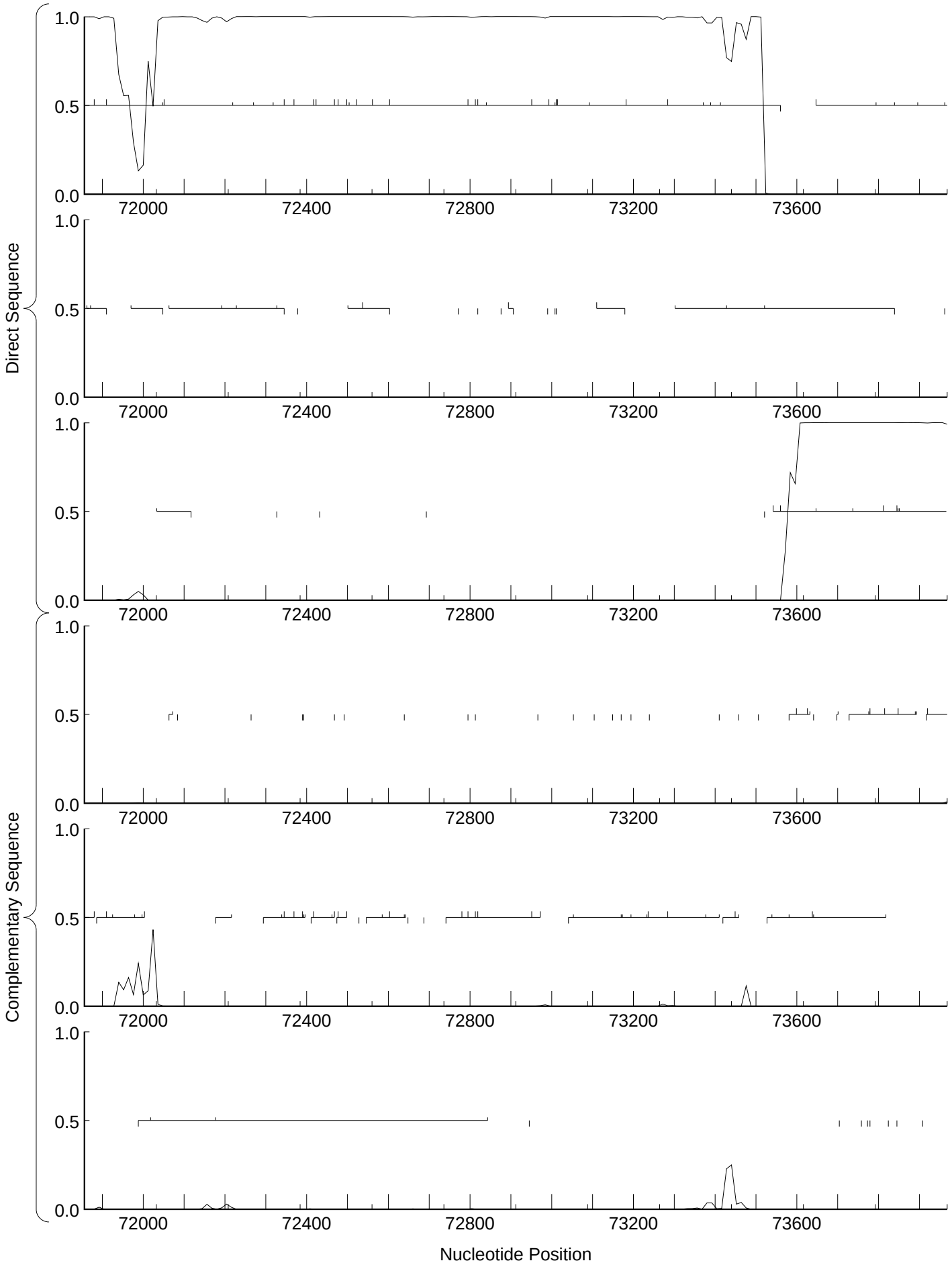
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 34/75



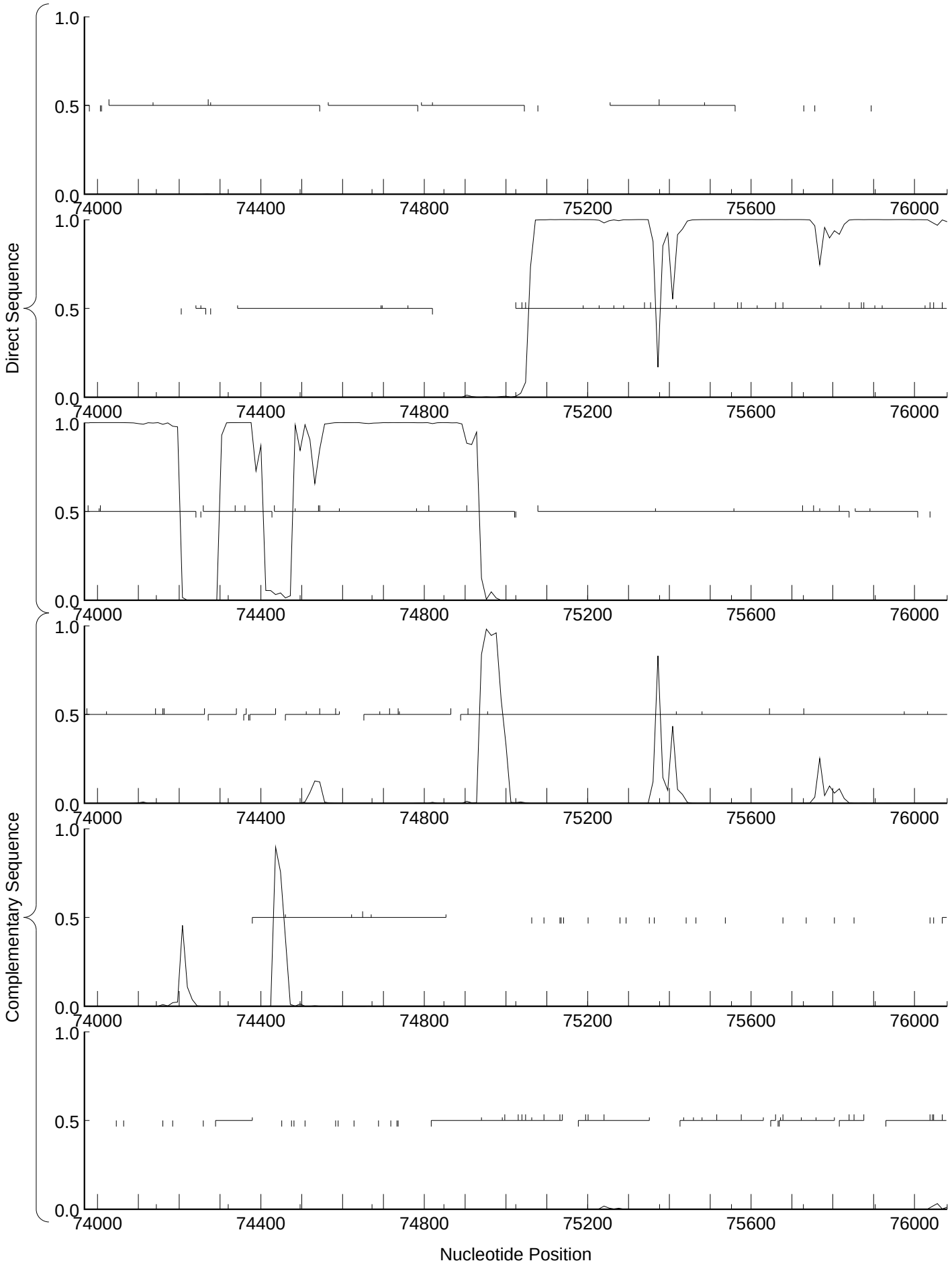
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 35/75



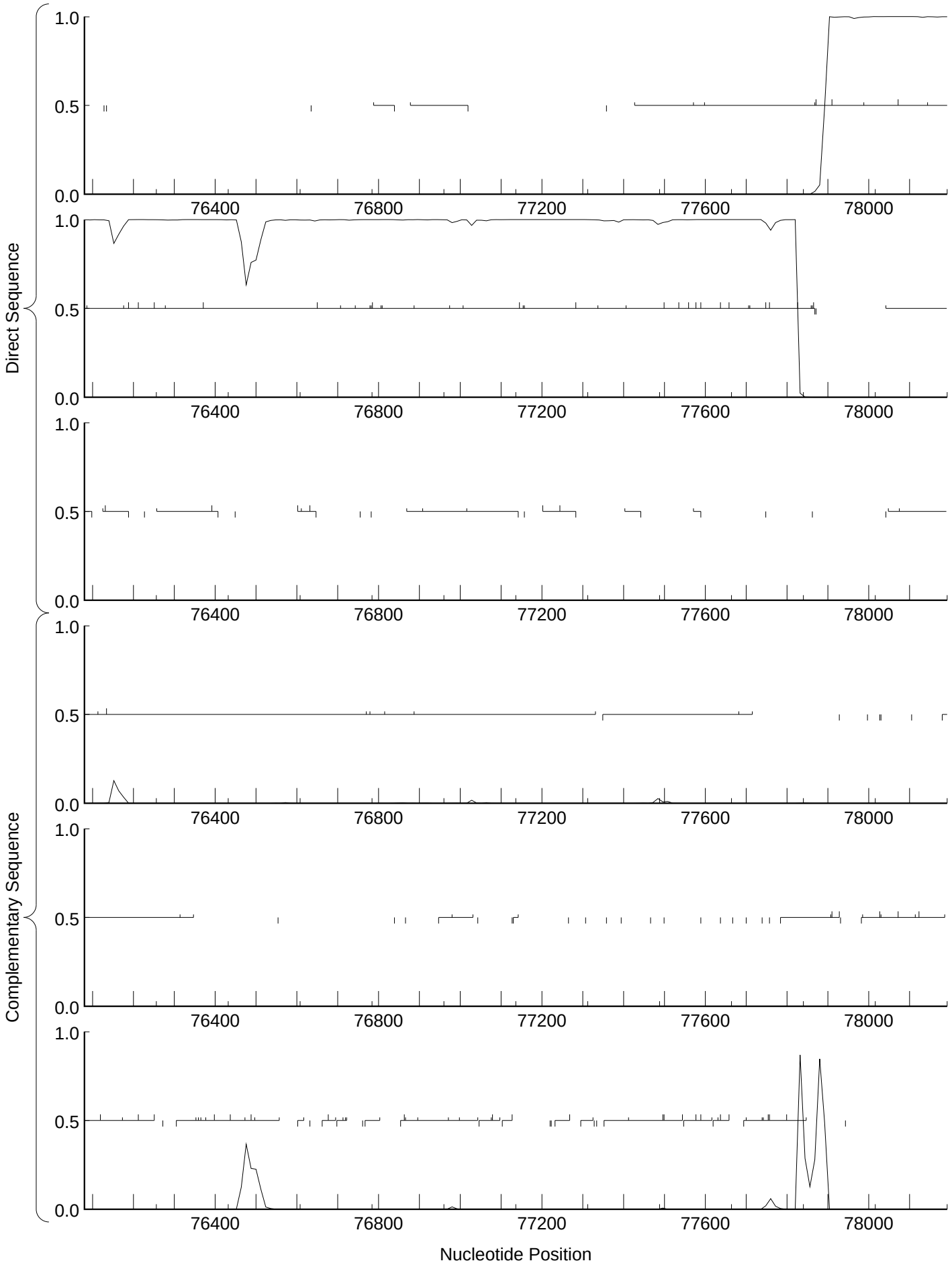
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 36/75



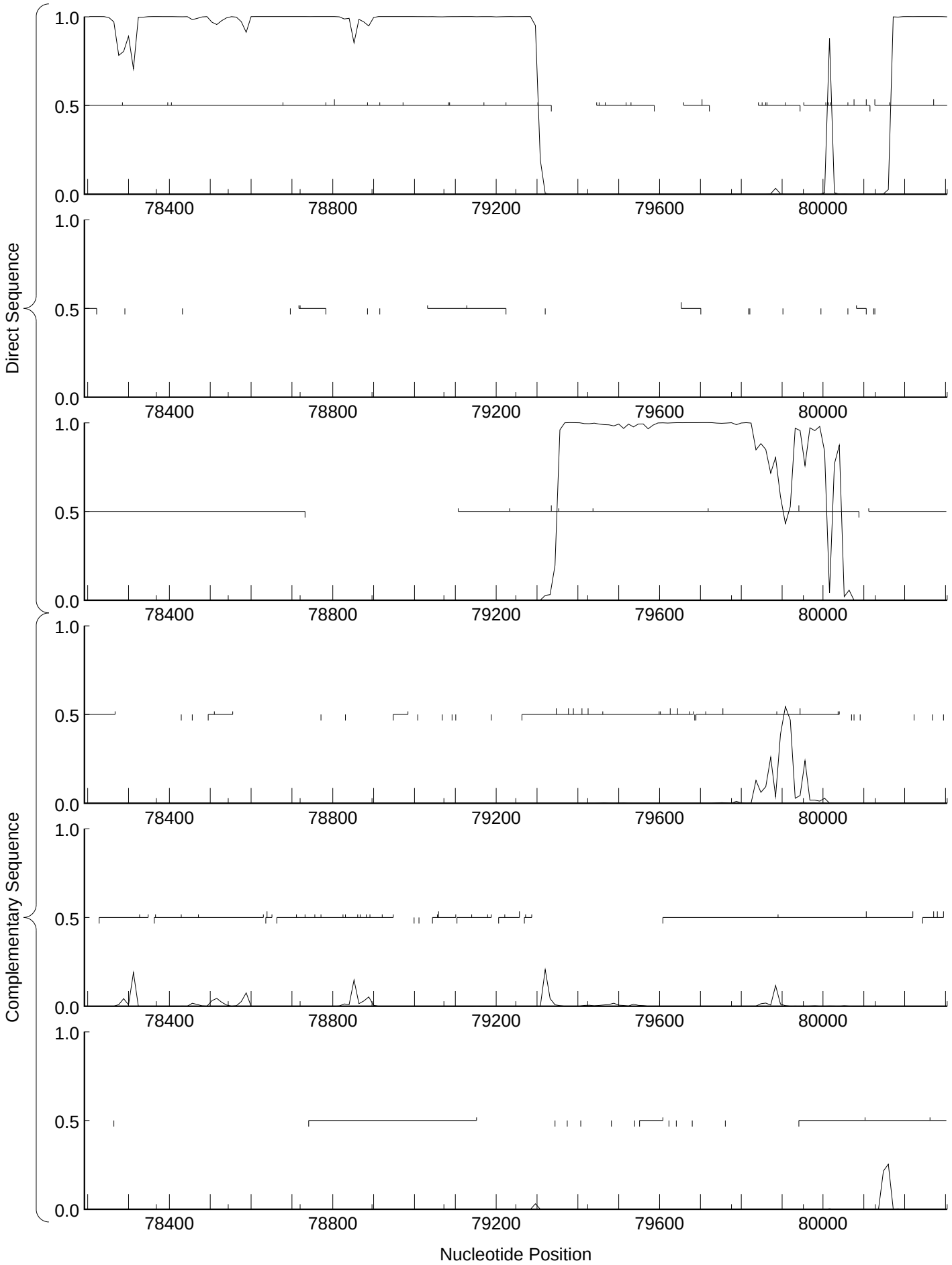
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 37/75



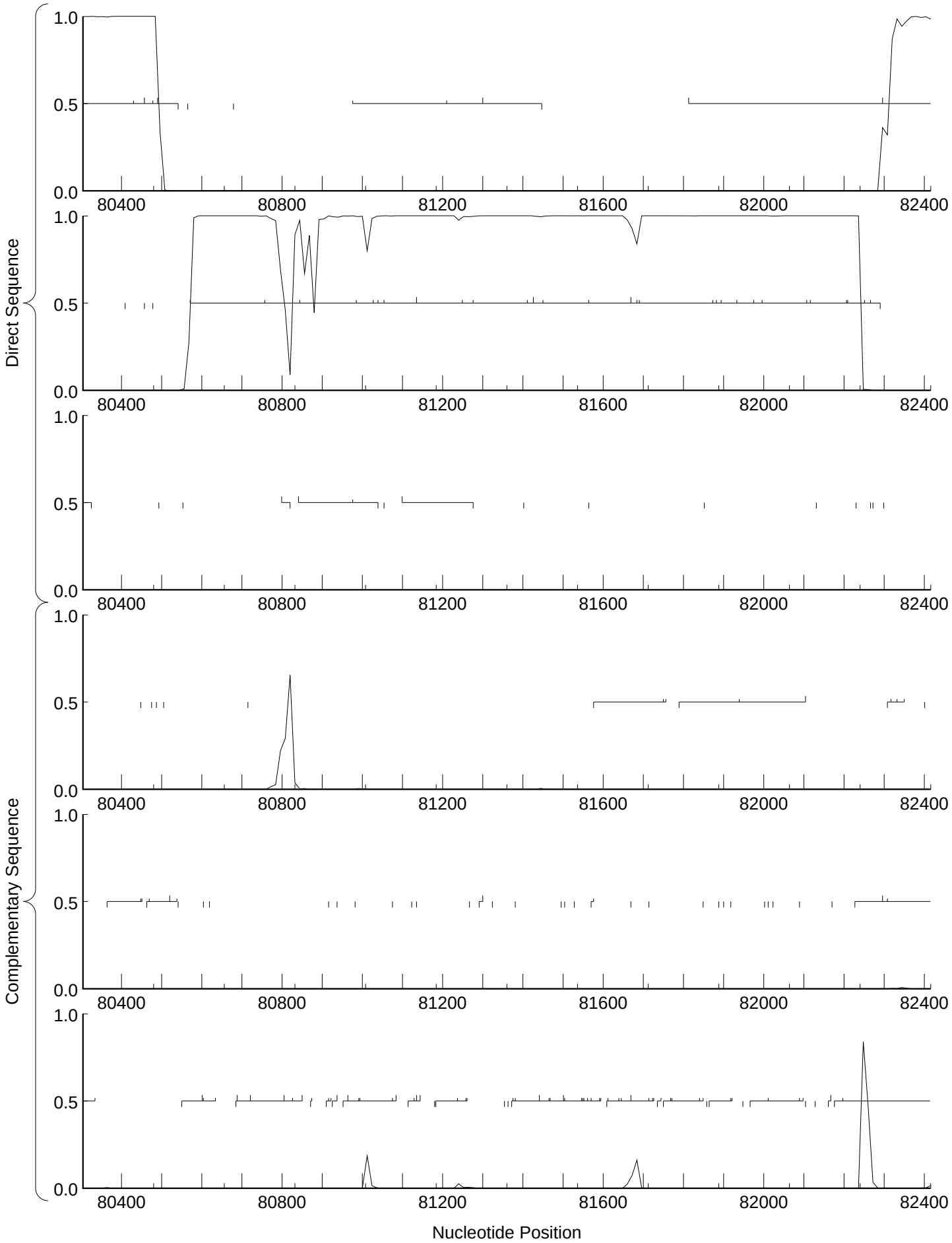
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 38/75



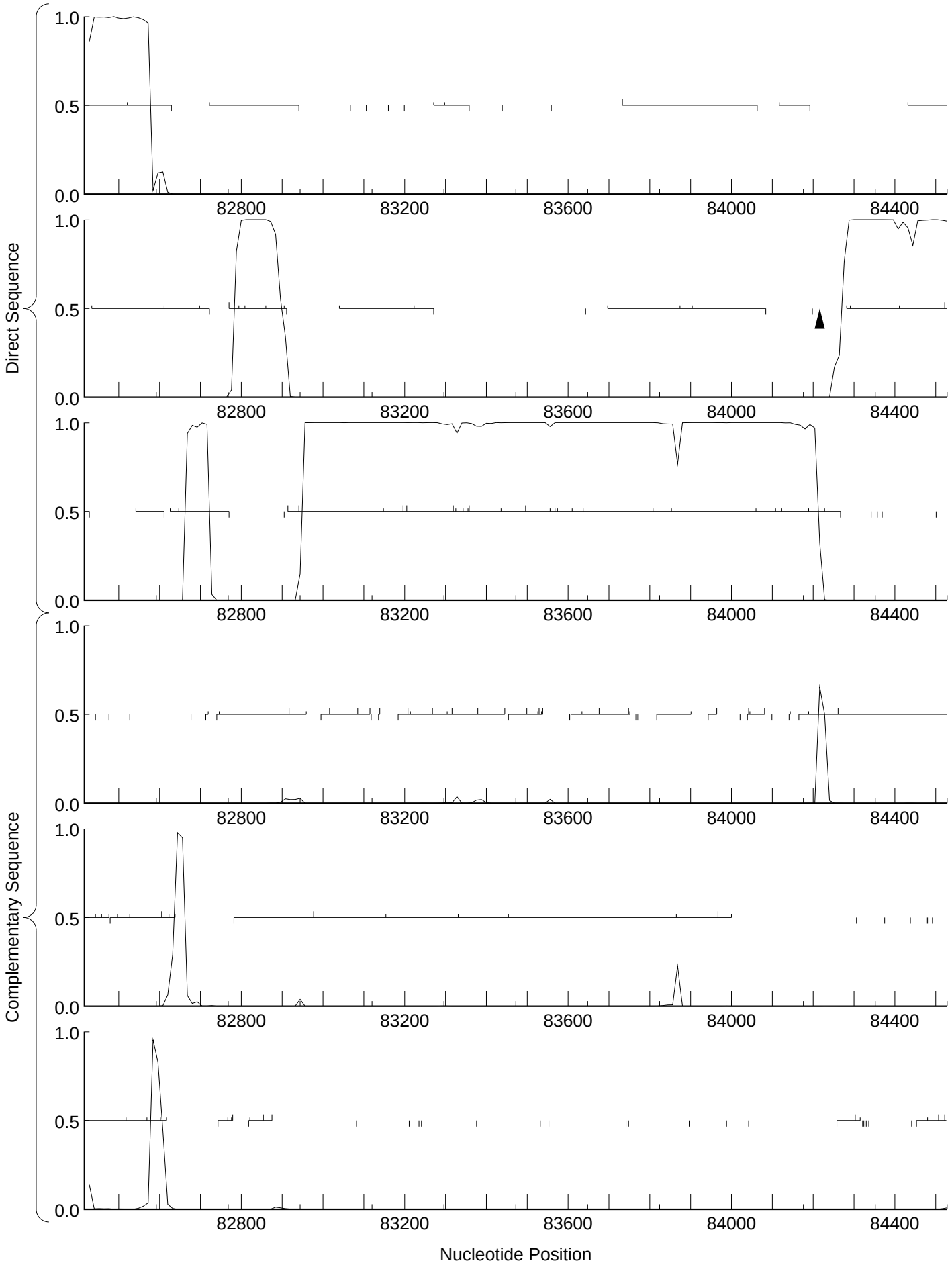
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 39/75



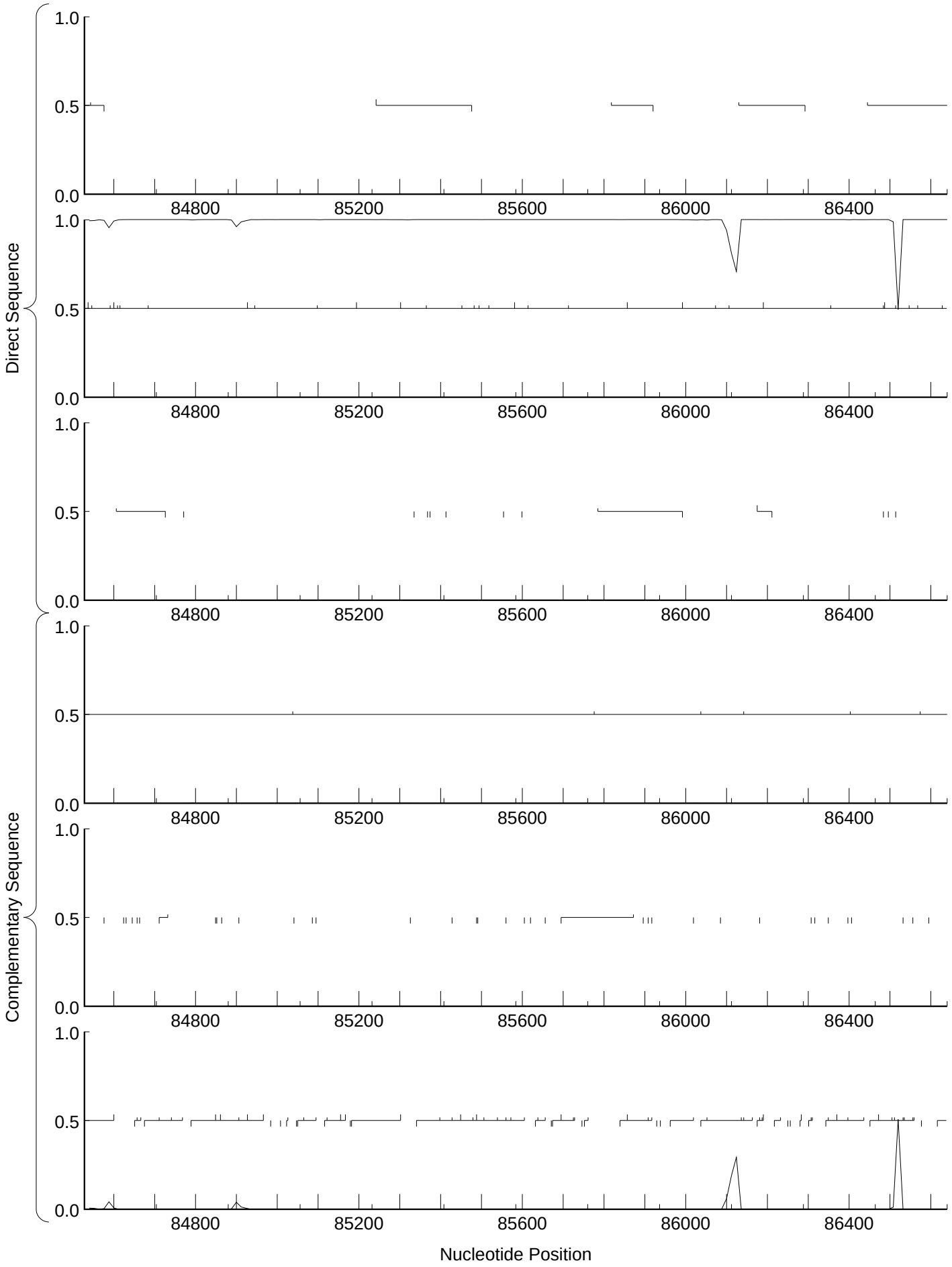
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 40/75



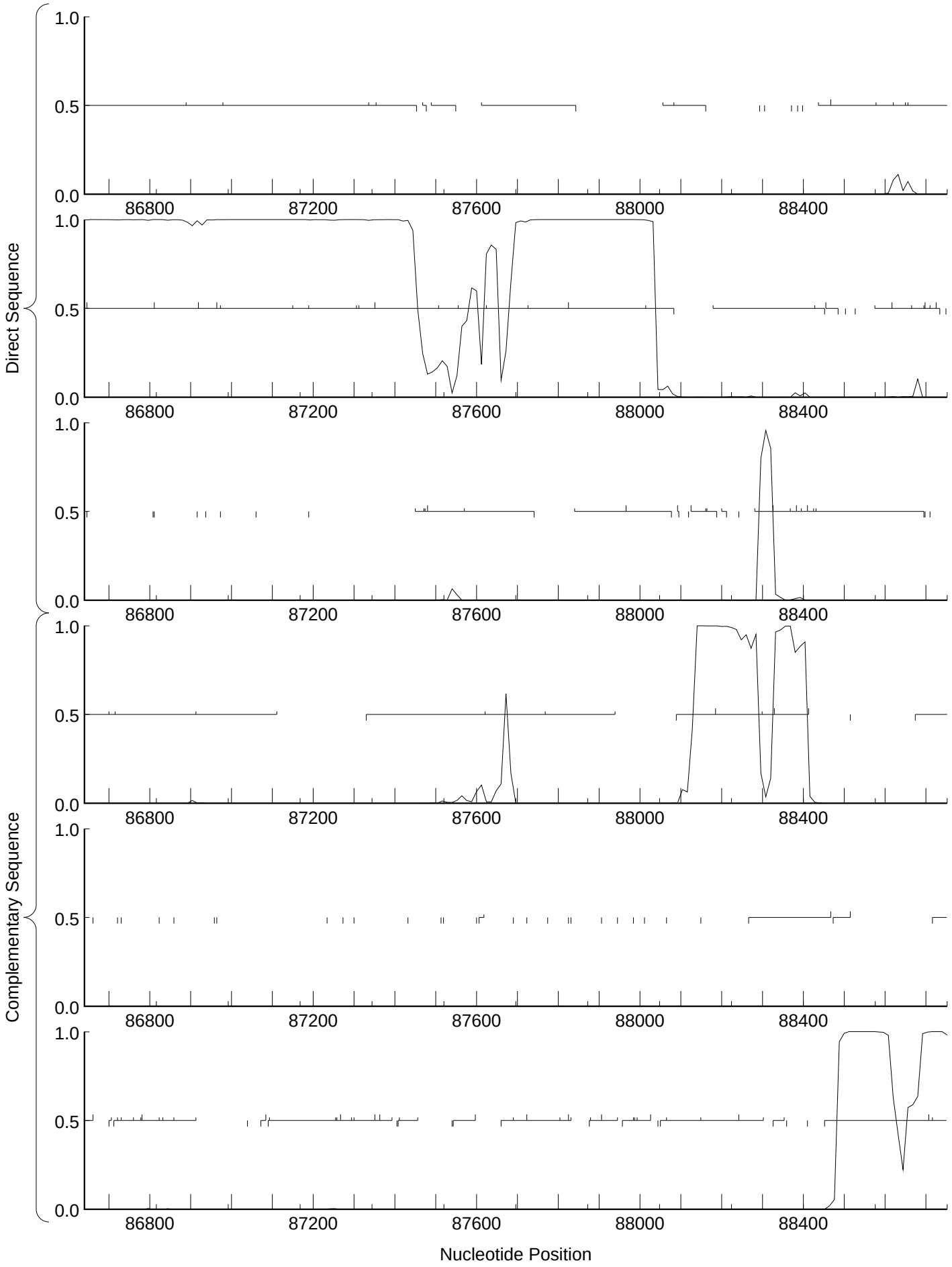
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 41/75

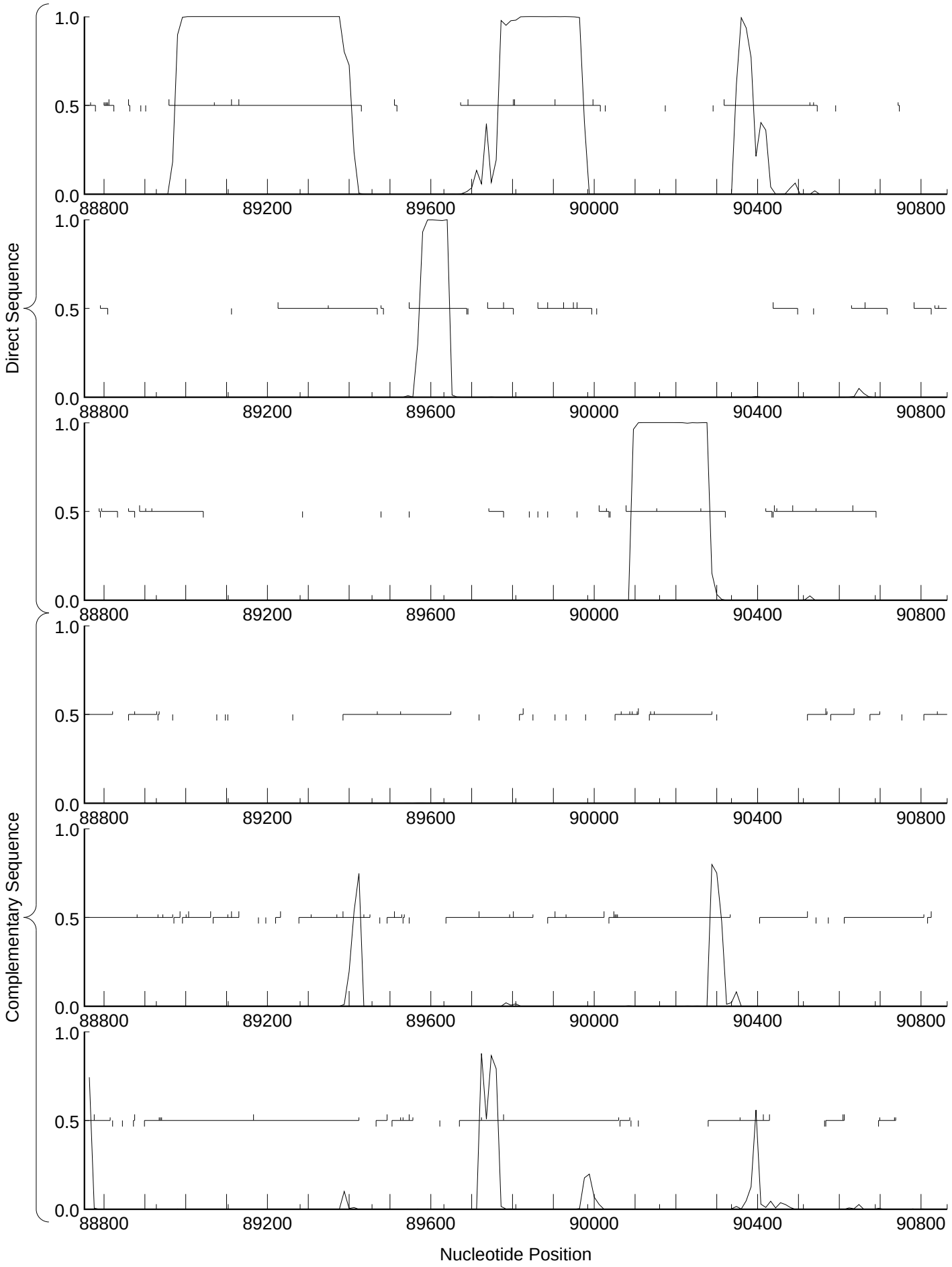


terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 42/75

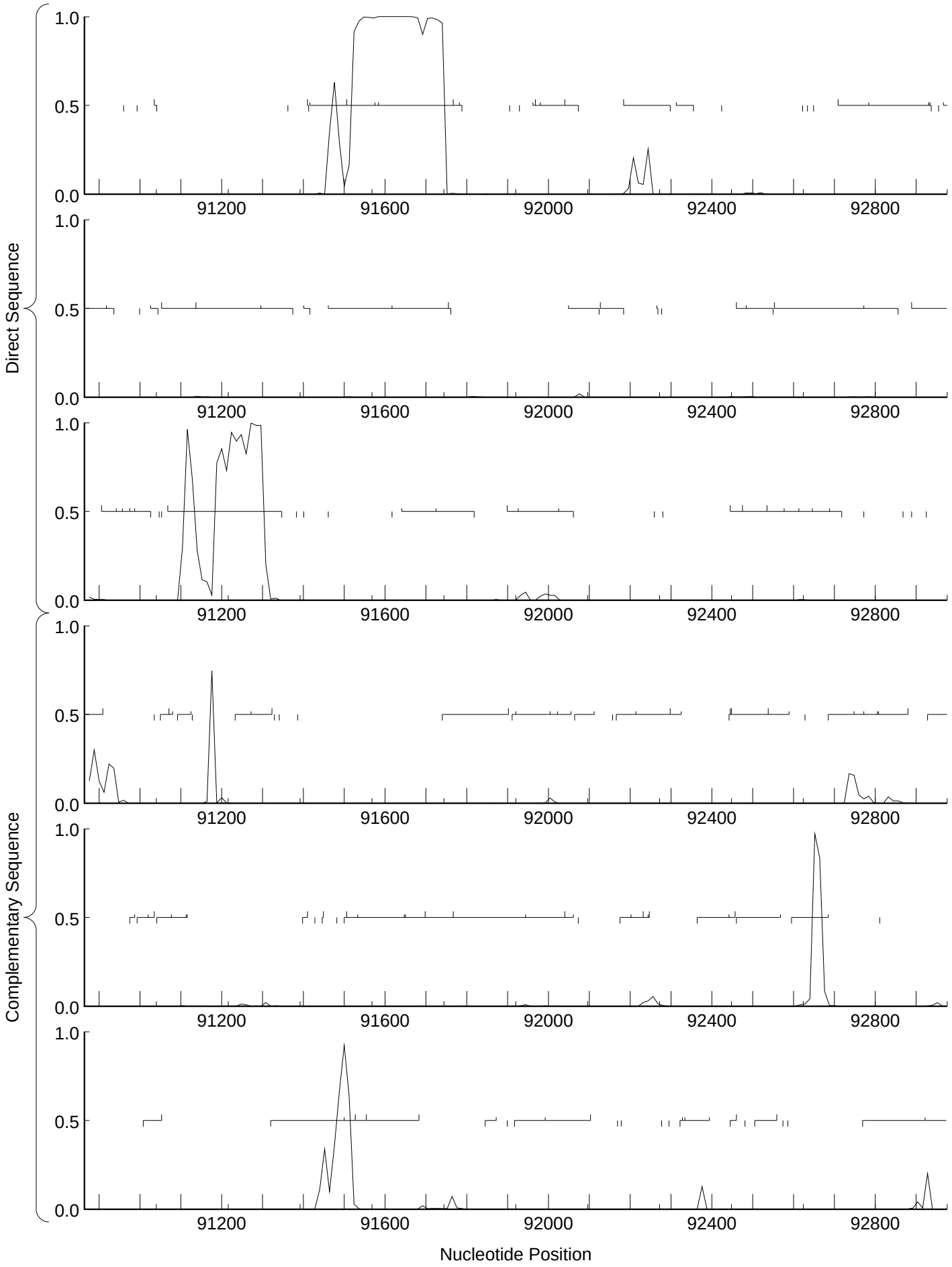


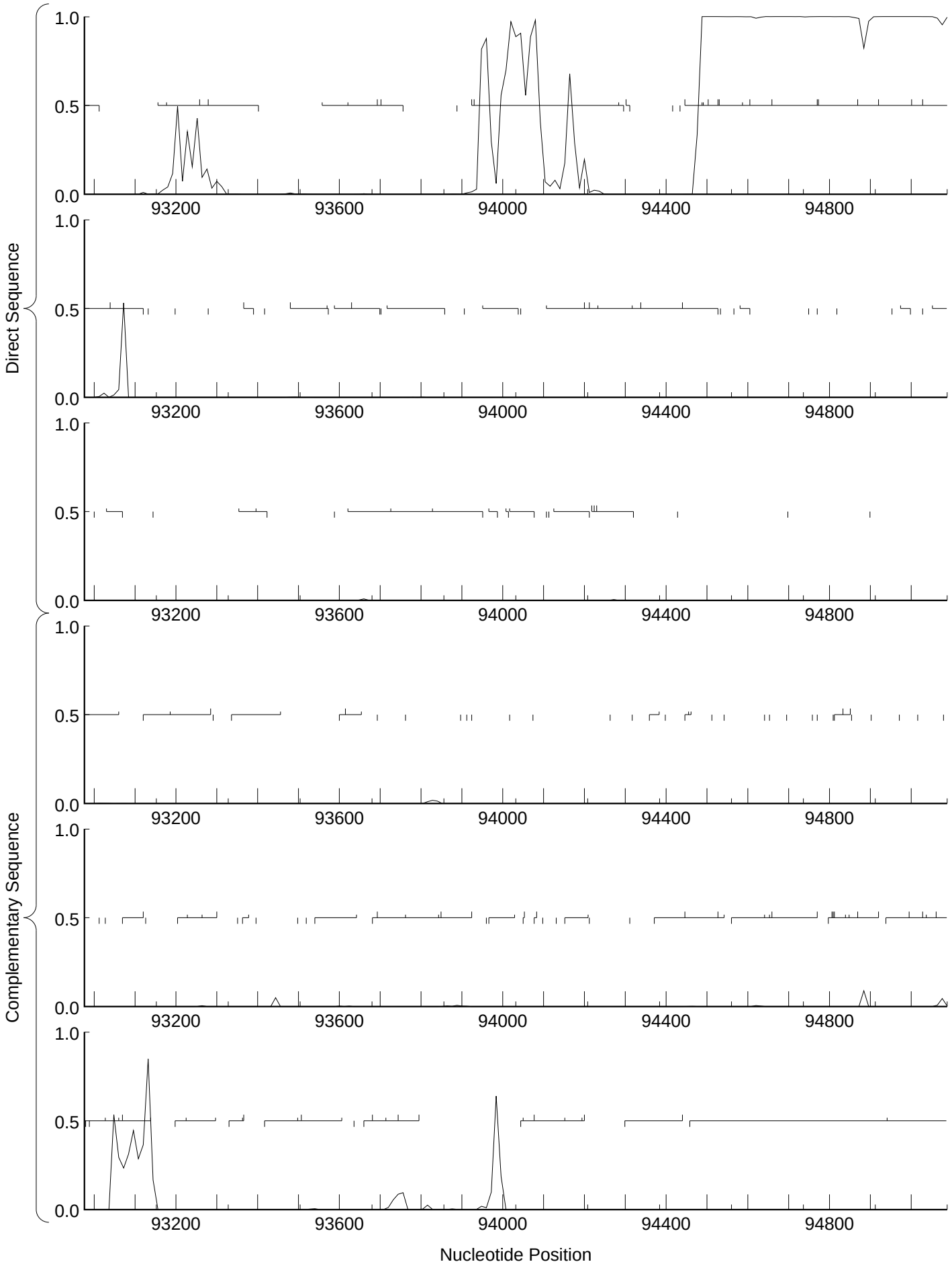
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 43/75



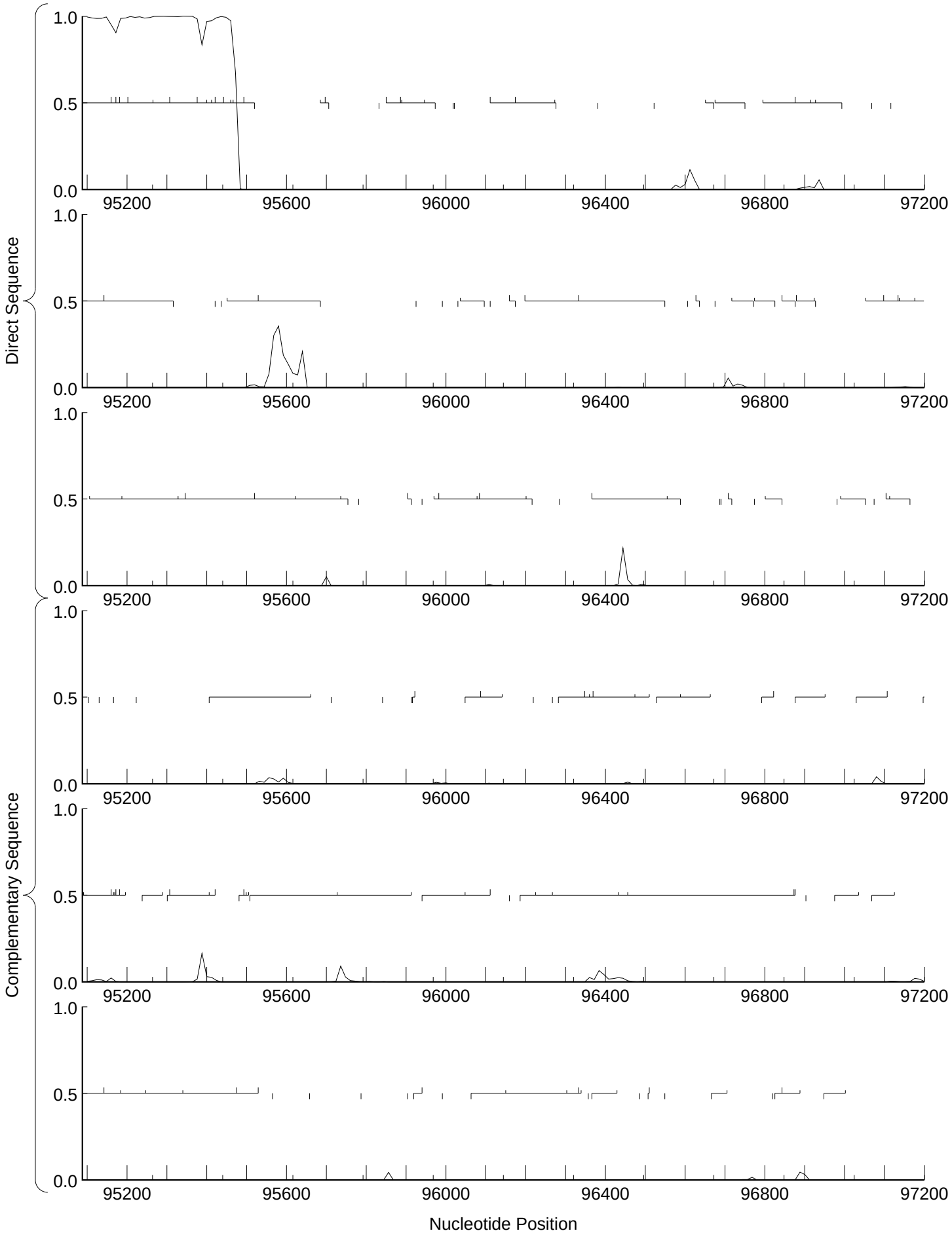

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
88800
89200
89600
90000
90400
90800
Nucleotide Position

terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 45/75

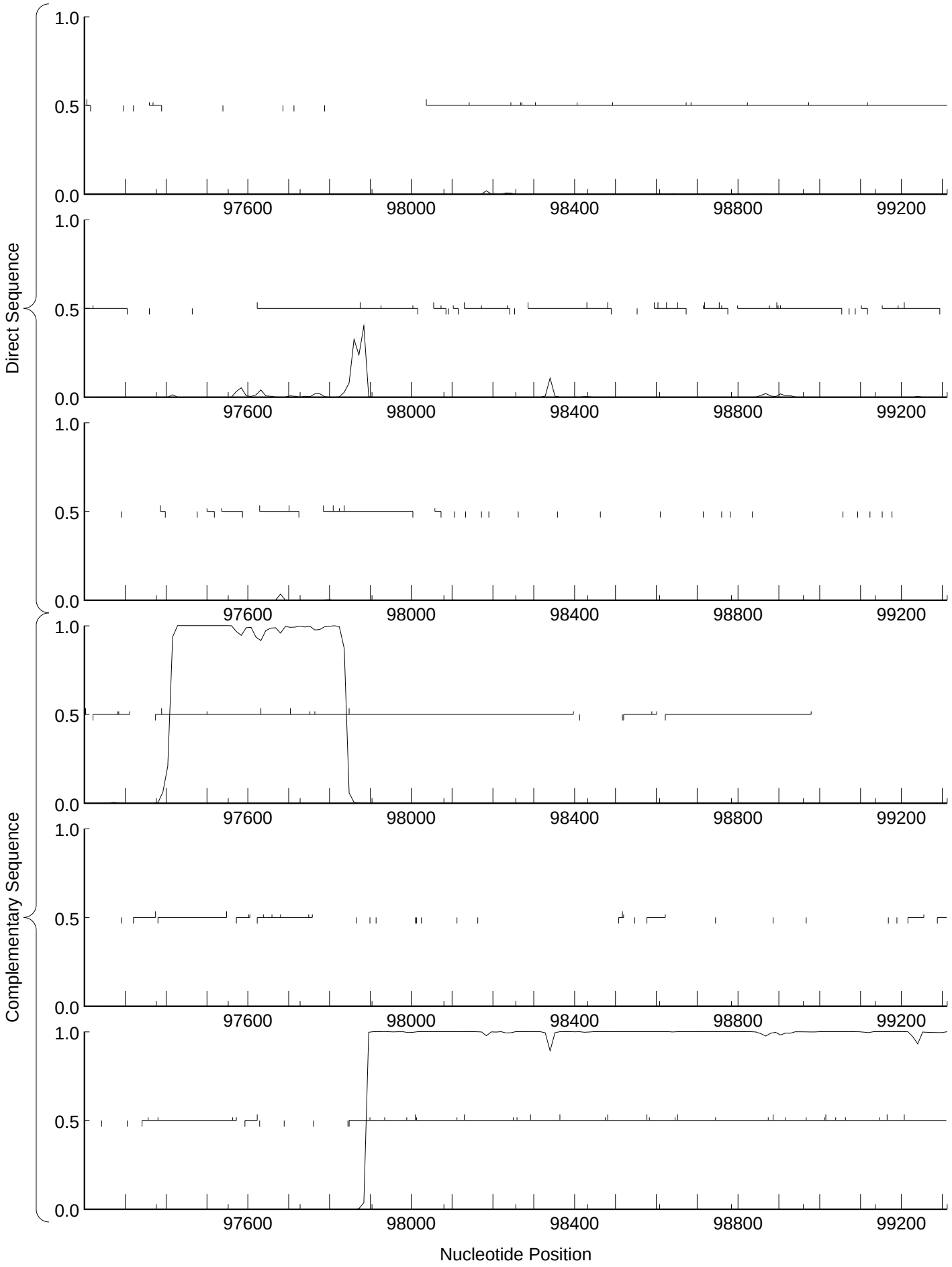



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
93200
93600
94000
94400
94800
Nucleotide Position

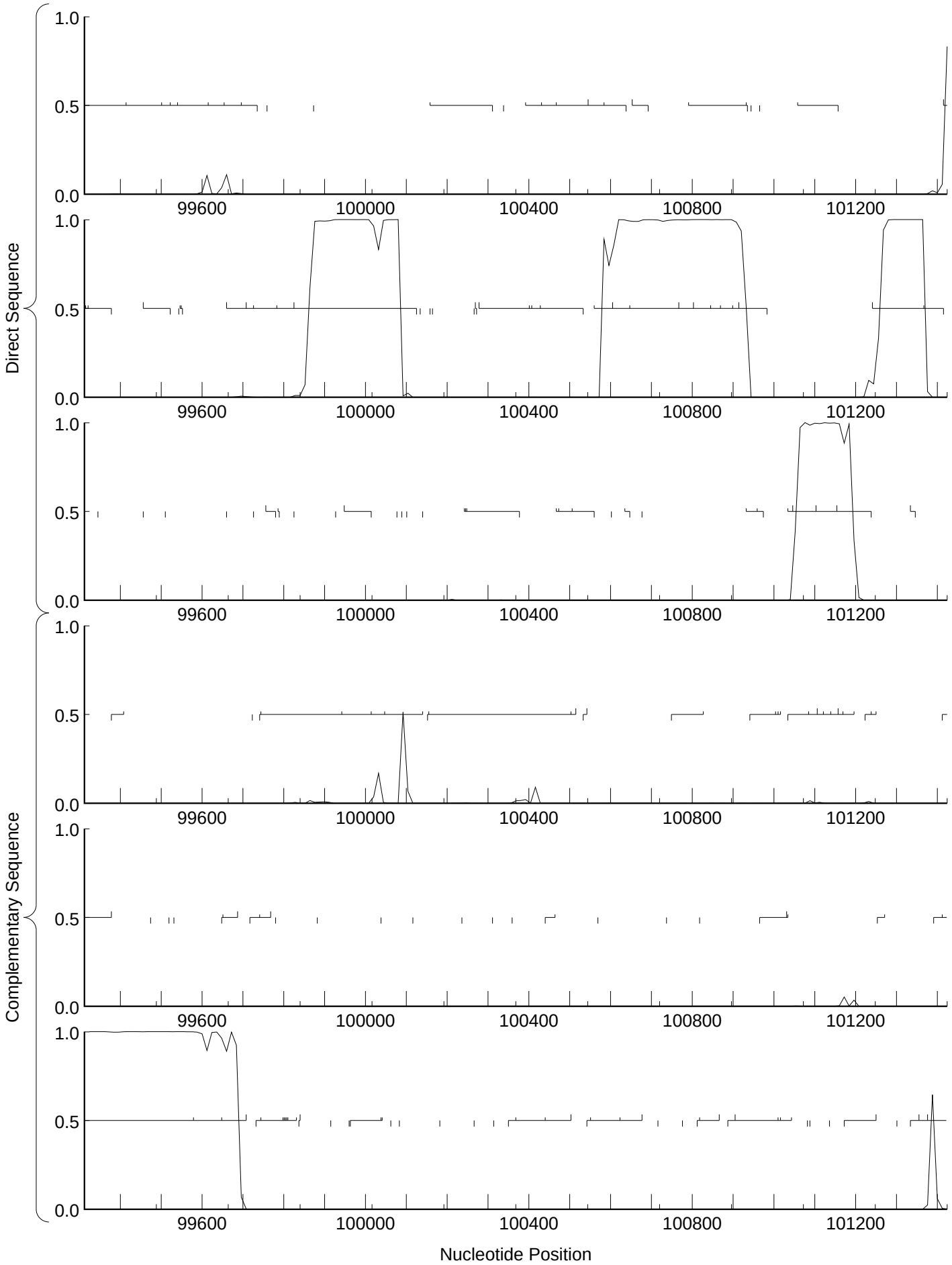
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 47/75



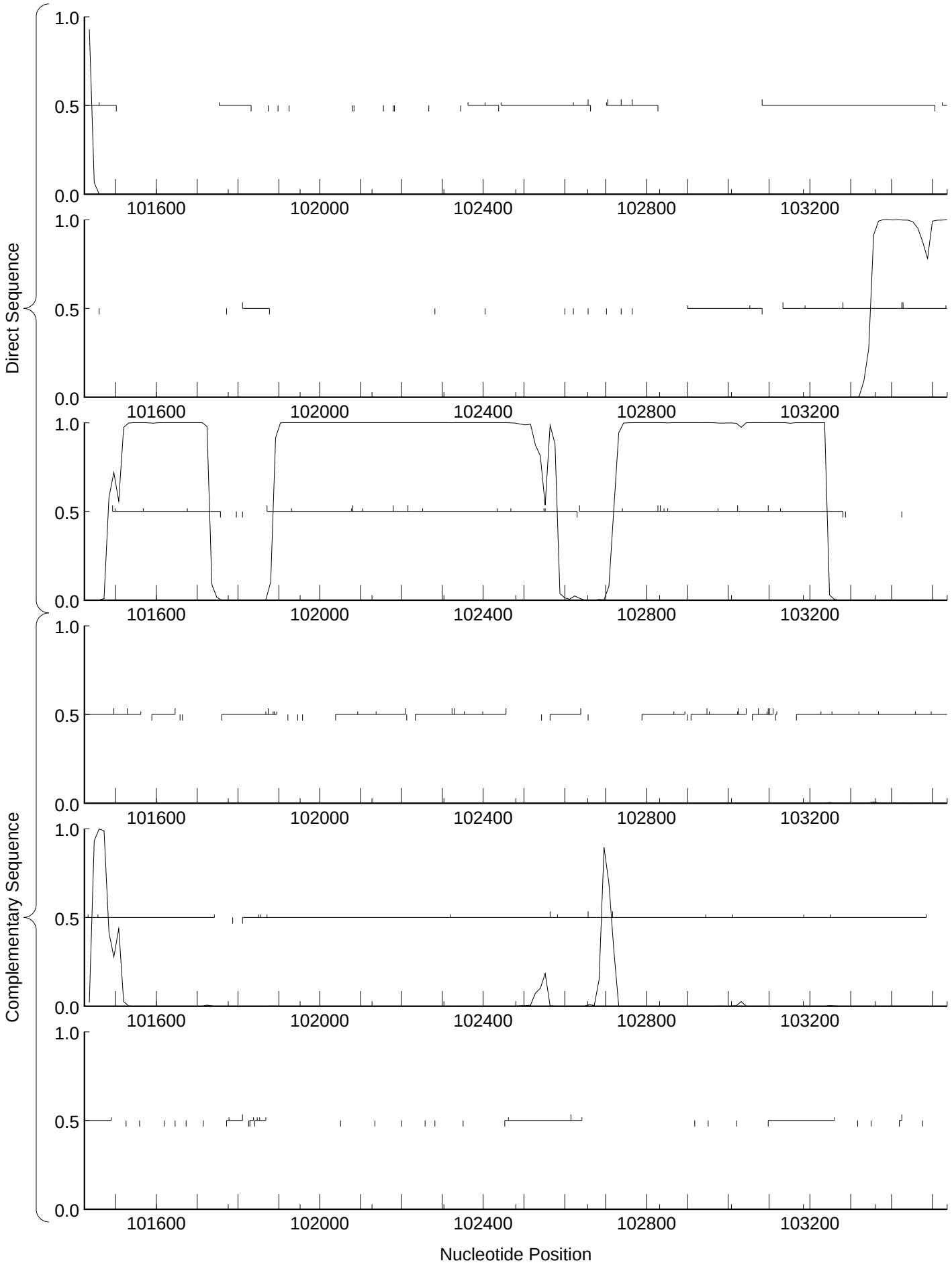
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 48/75



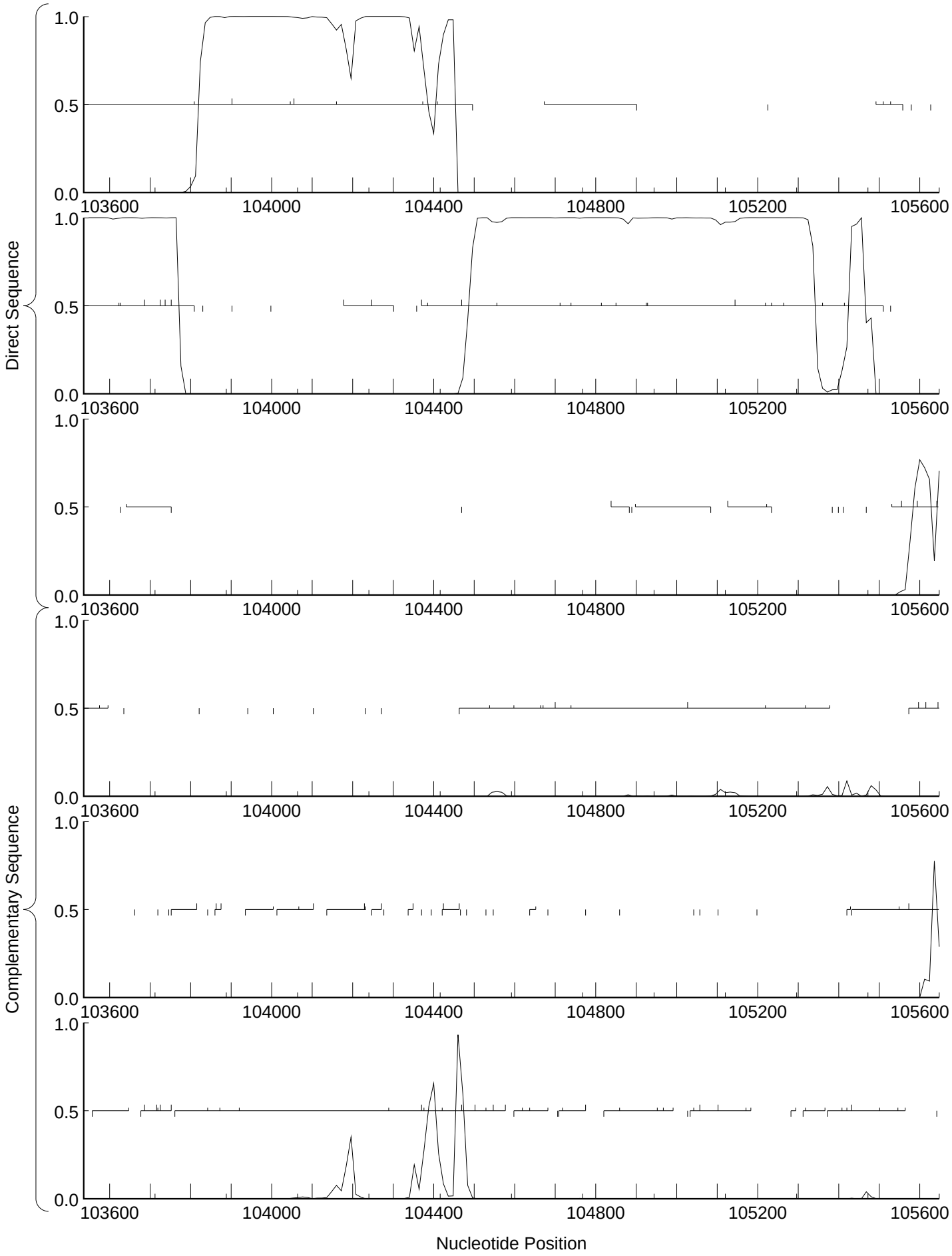
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 49/75



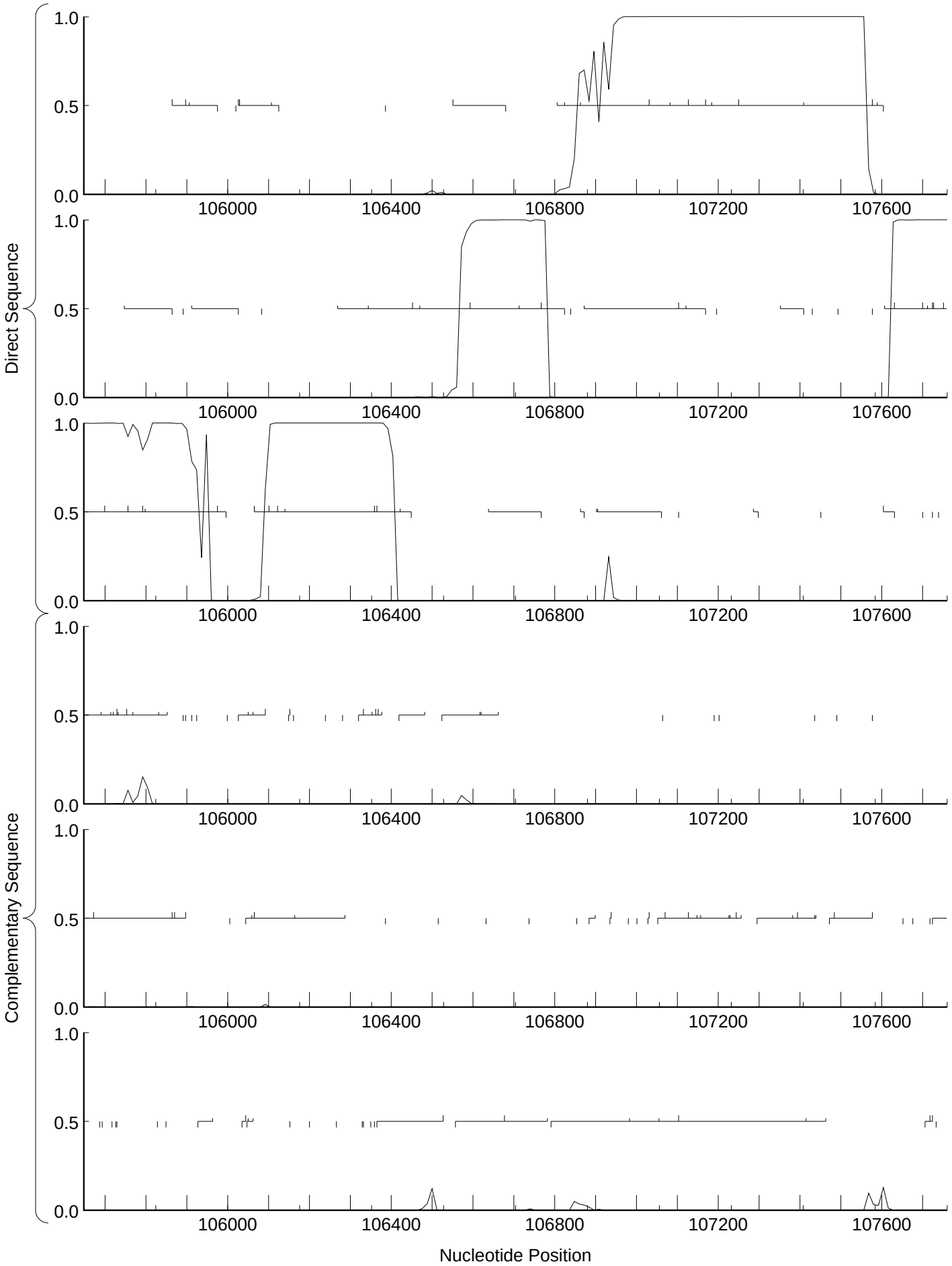
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 50/75



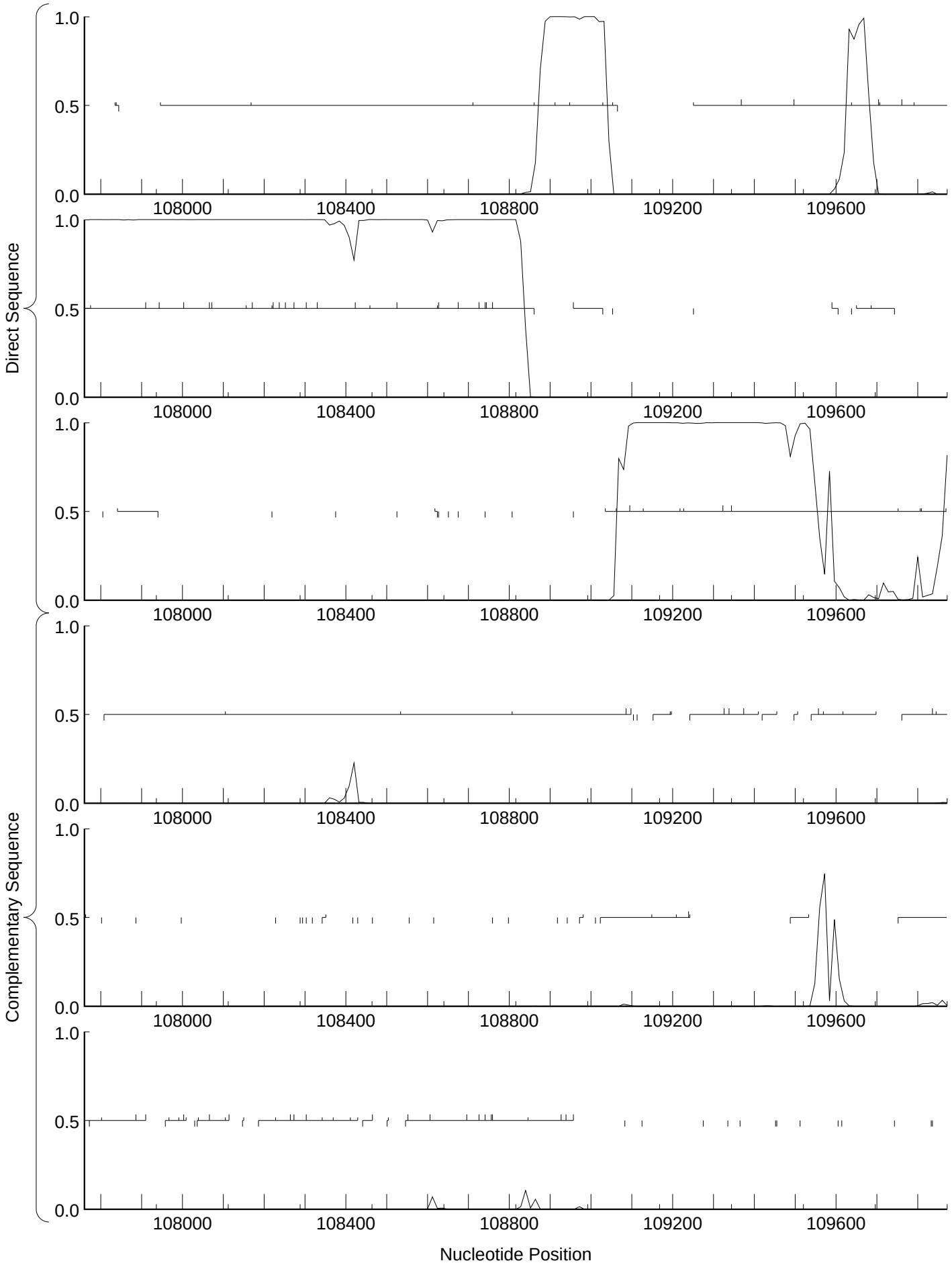
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 51/75



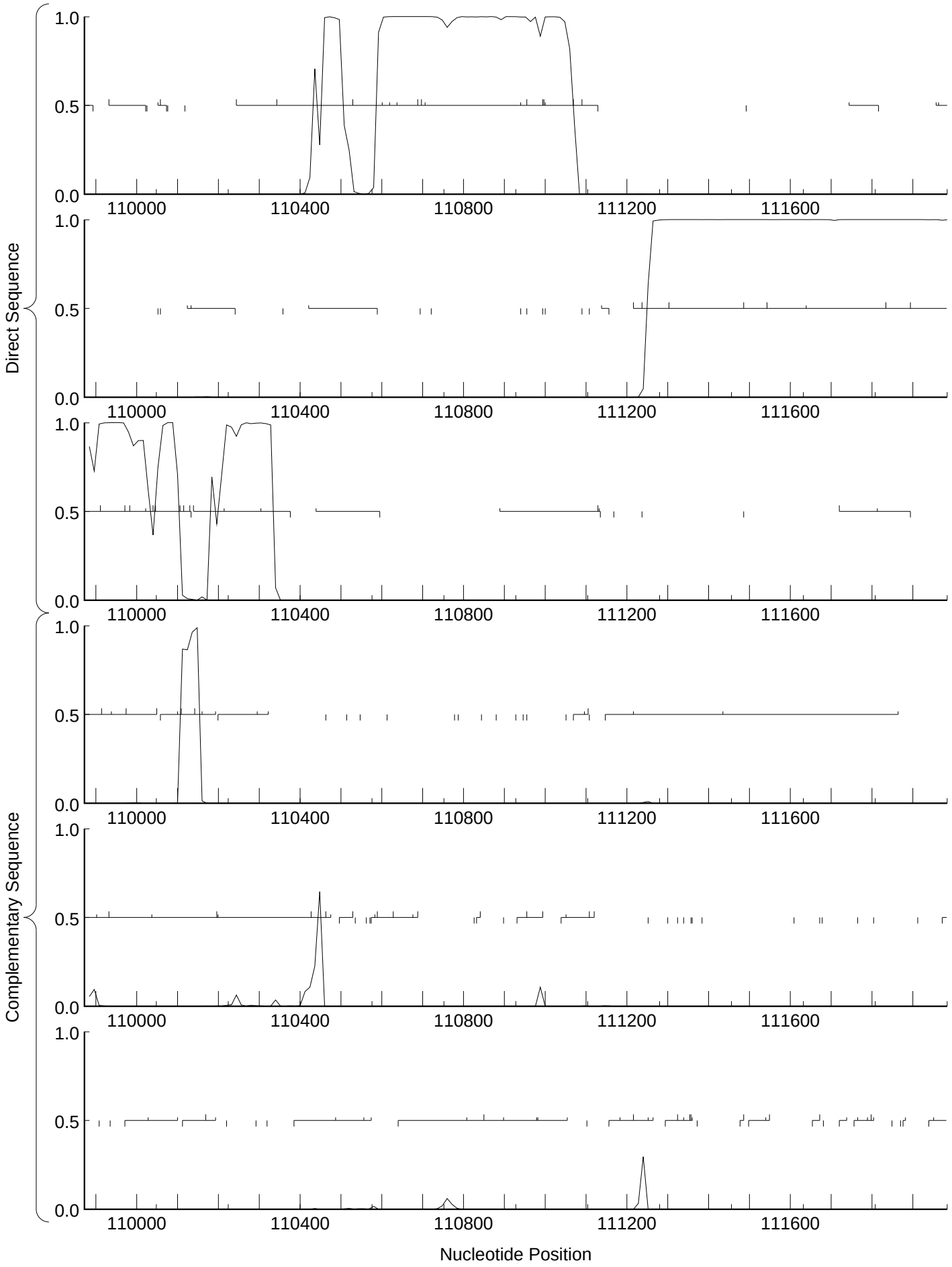
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 52/75



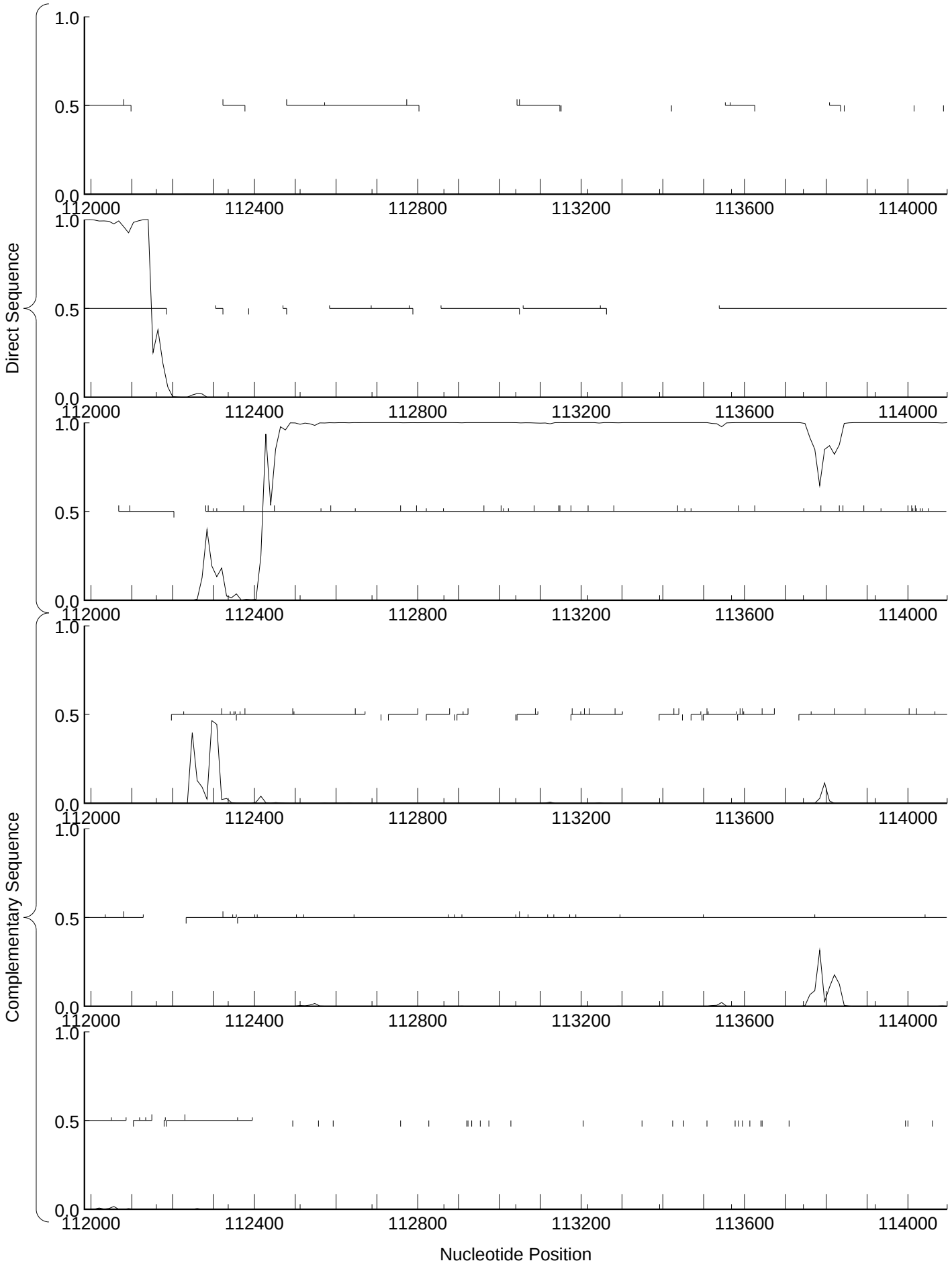
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 53/75



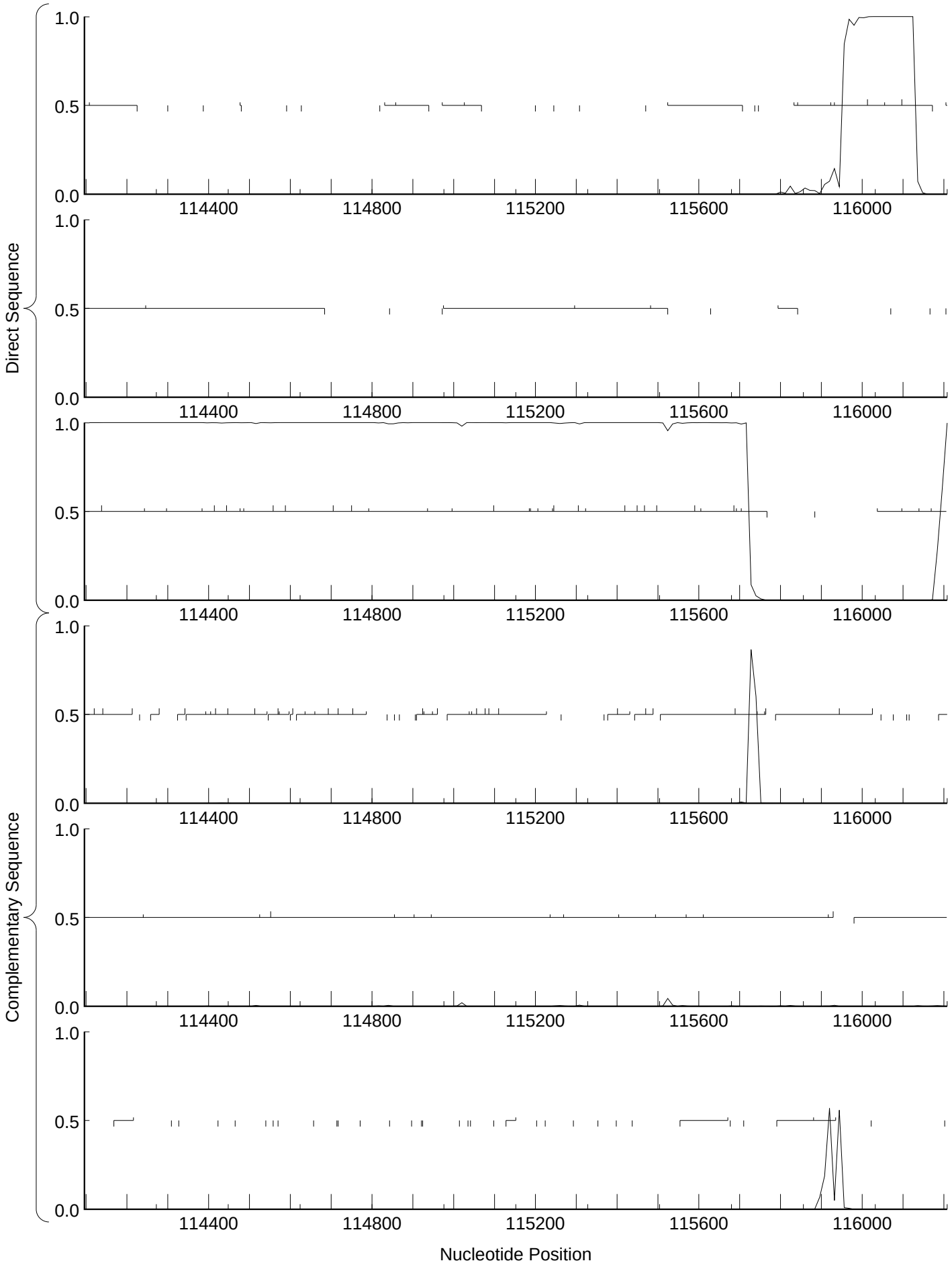
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 54/75



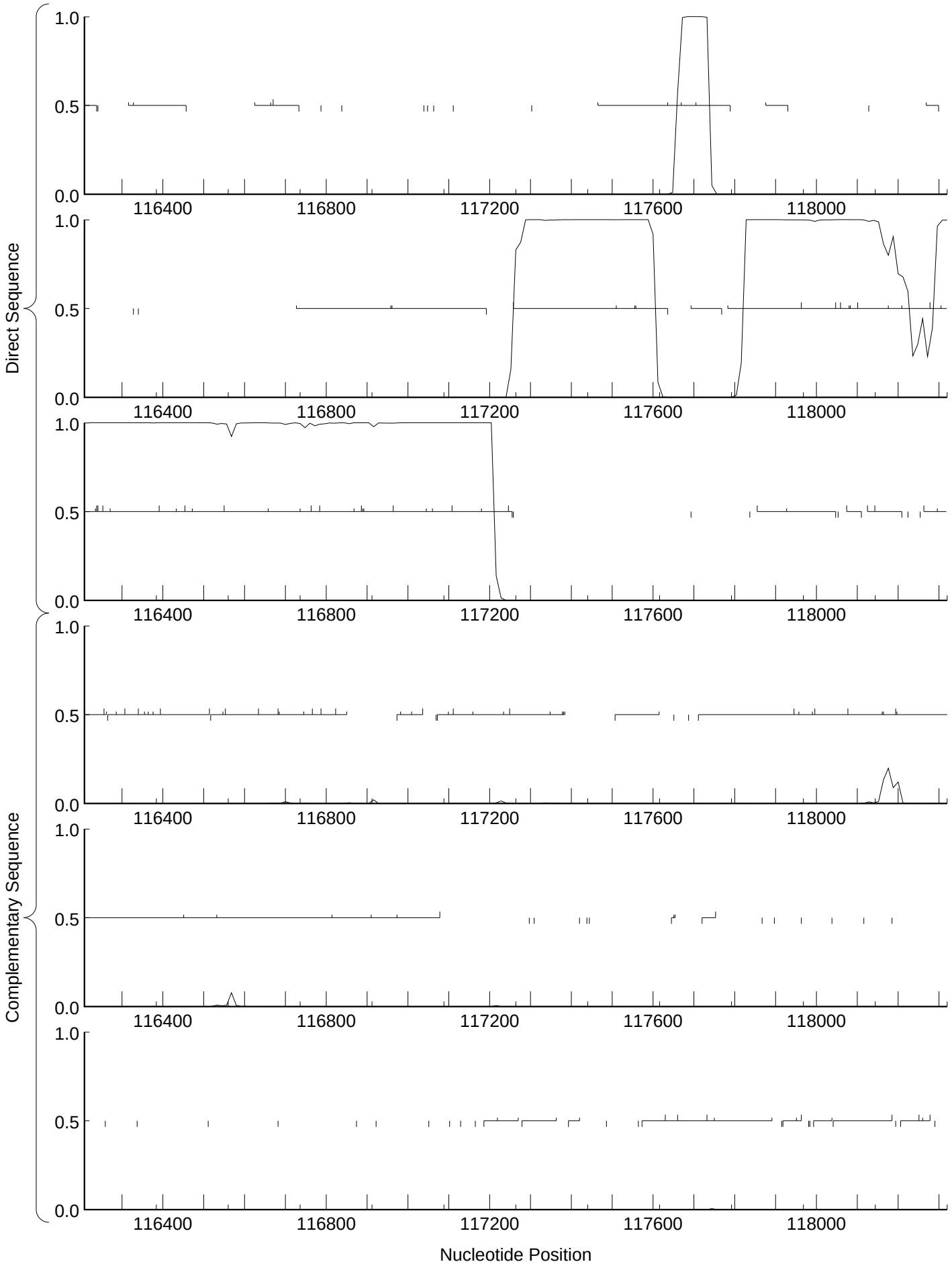
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 55/75



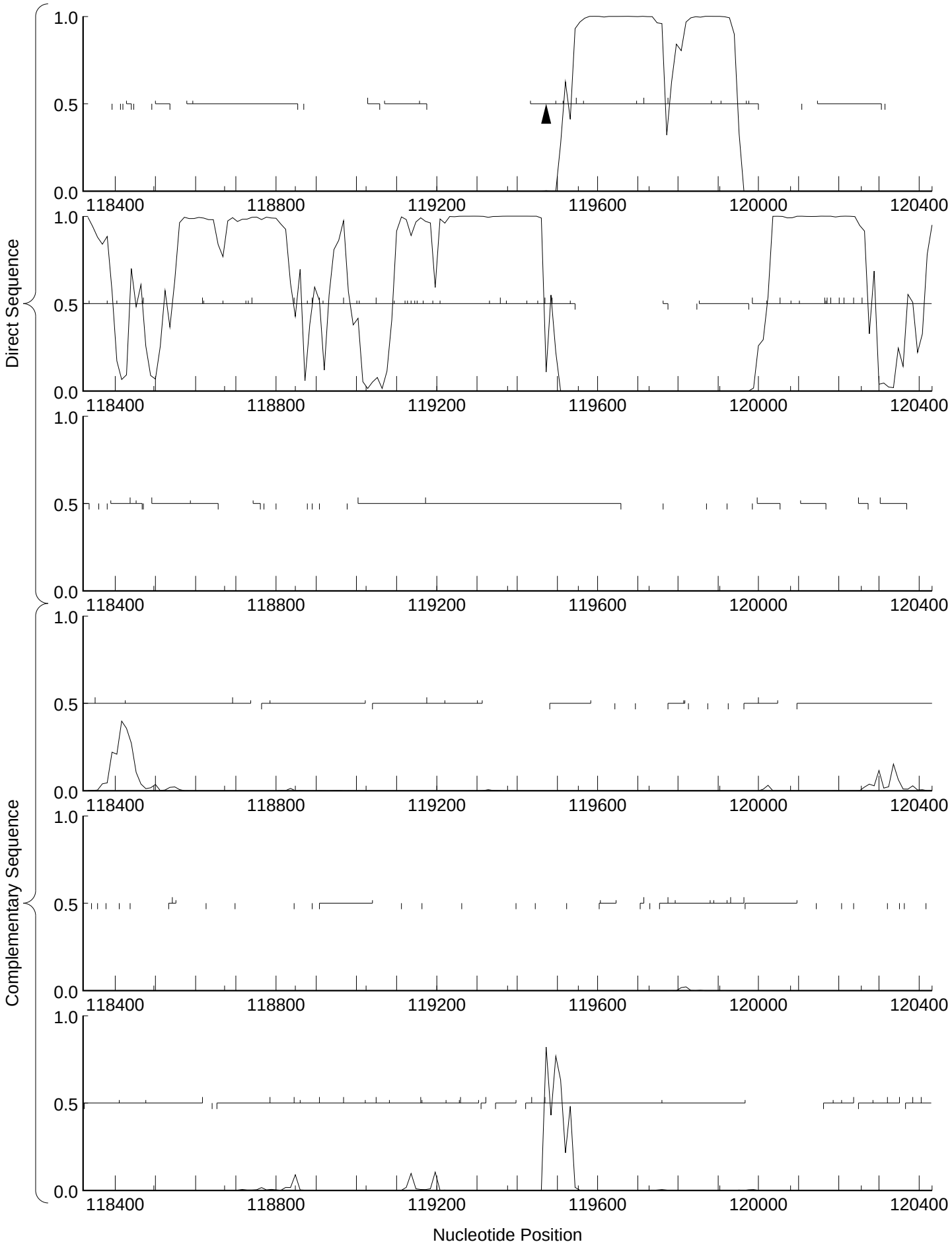
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 56/75



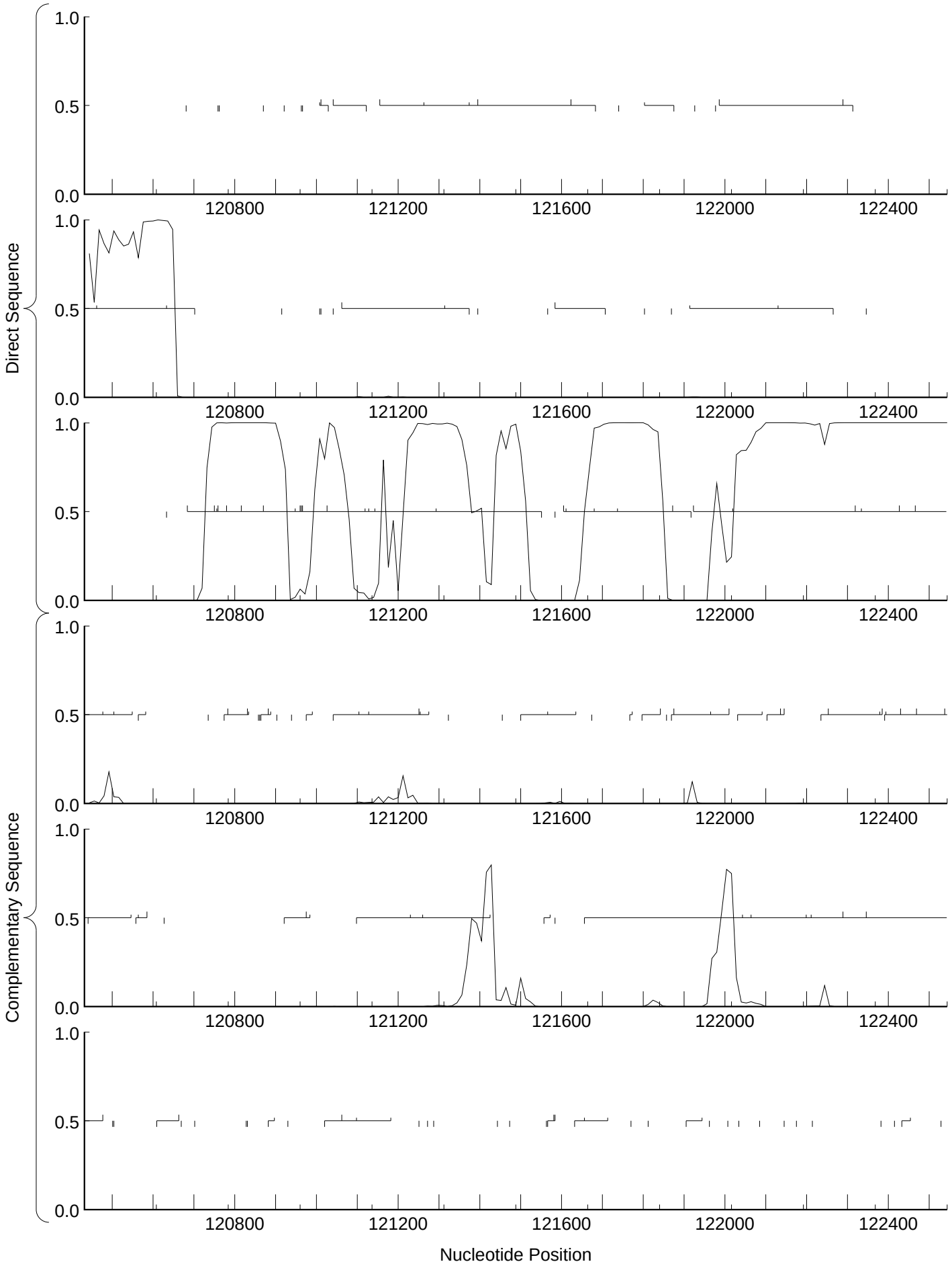
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 57/75



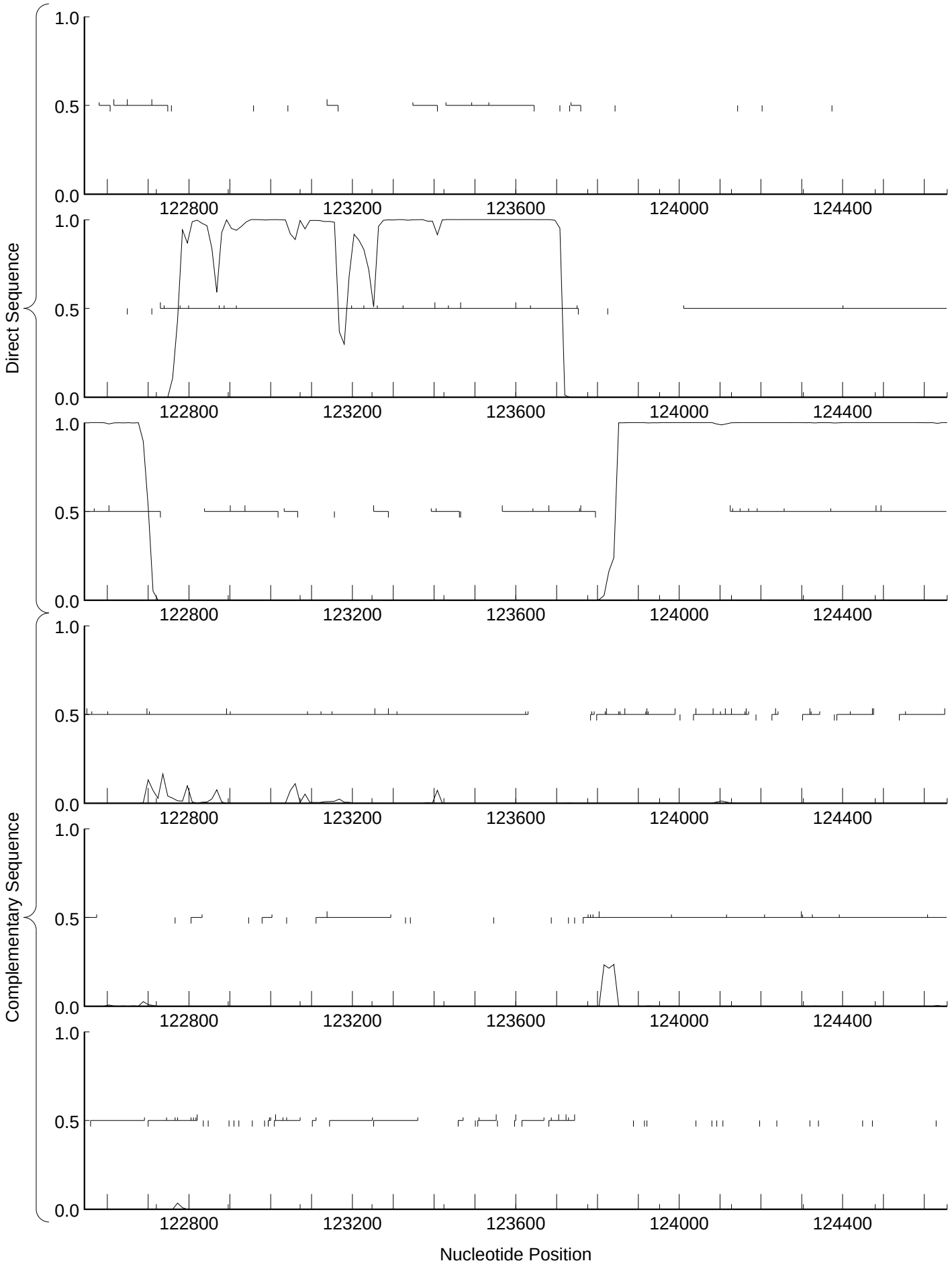
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 58/75



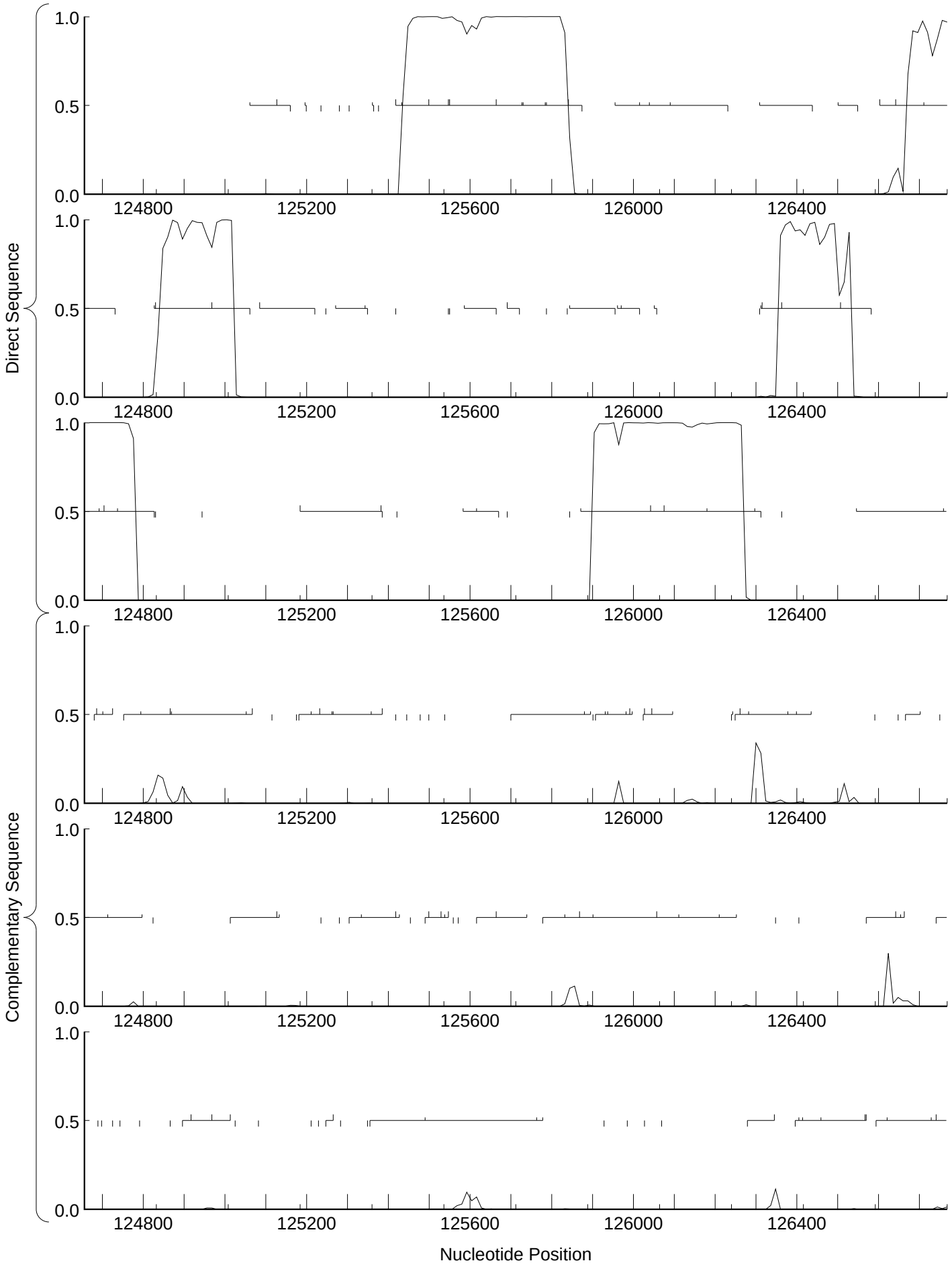
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 59/75



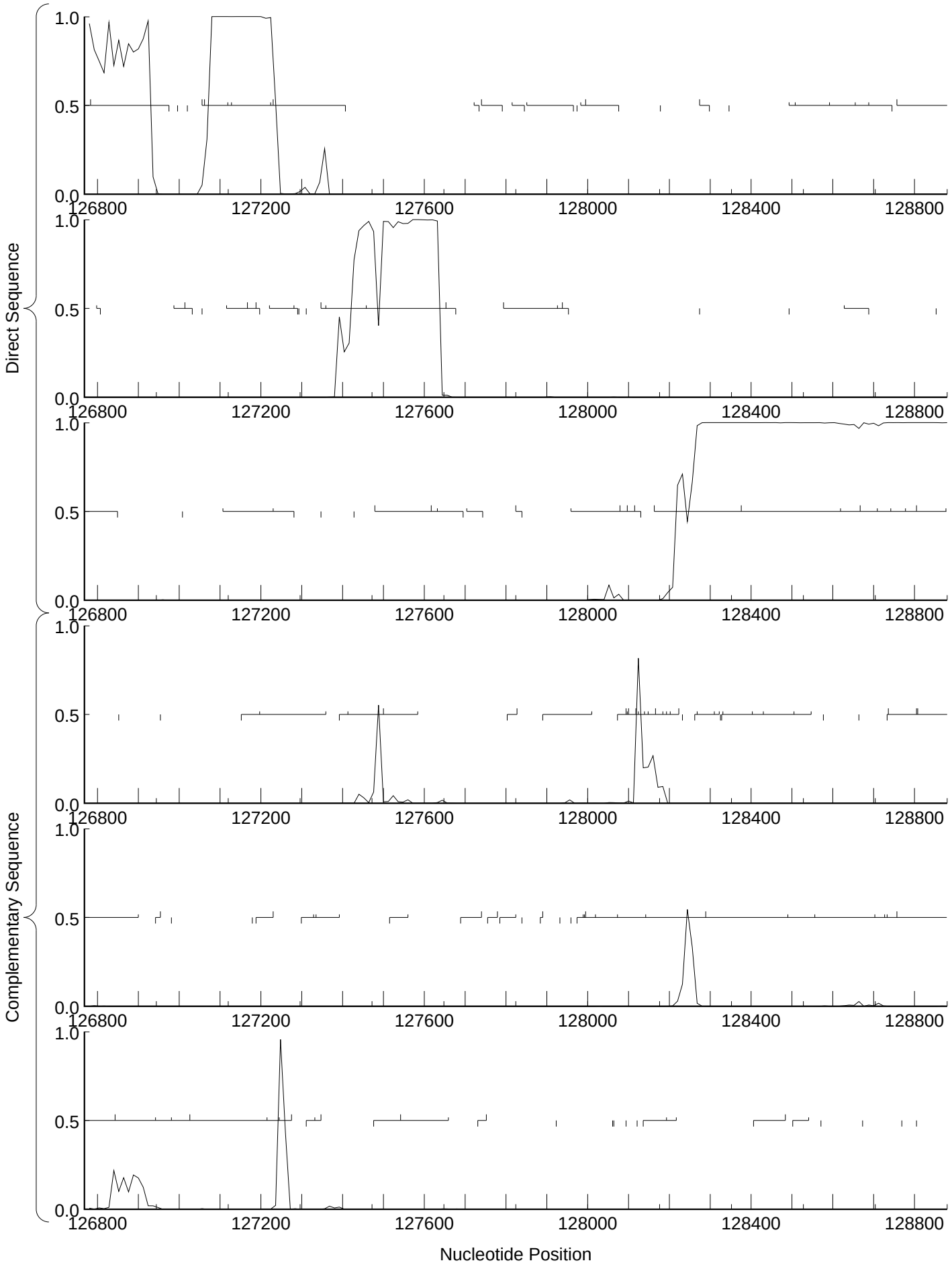
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 60/75



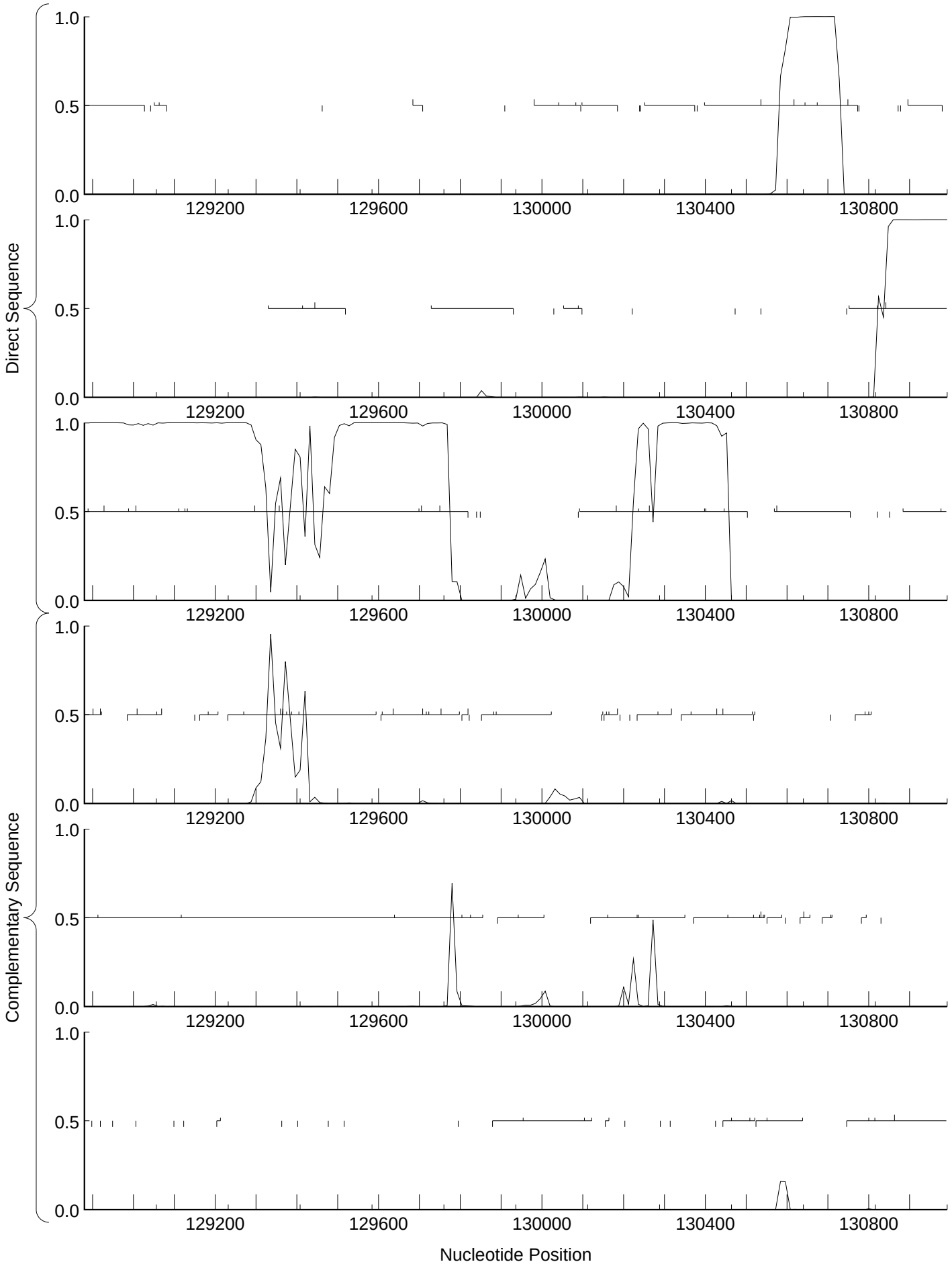
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 61/75



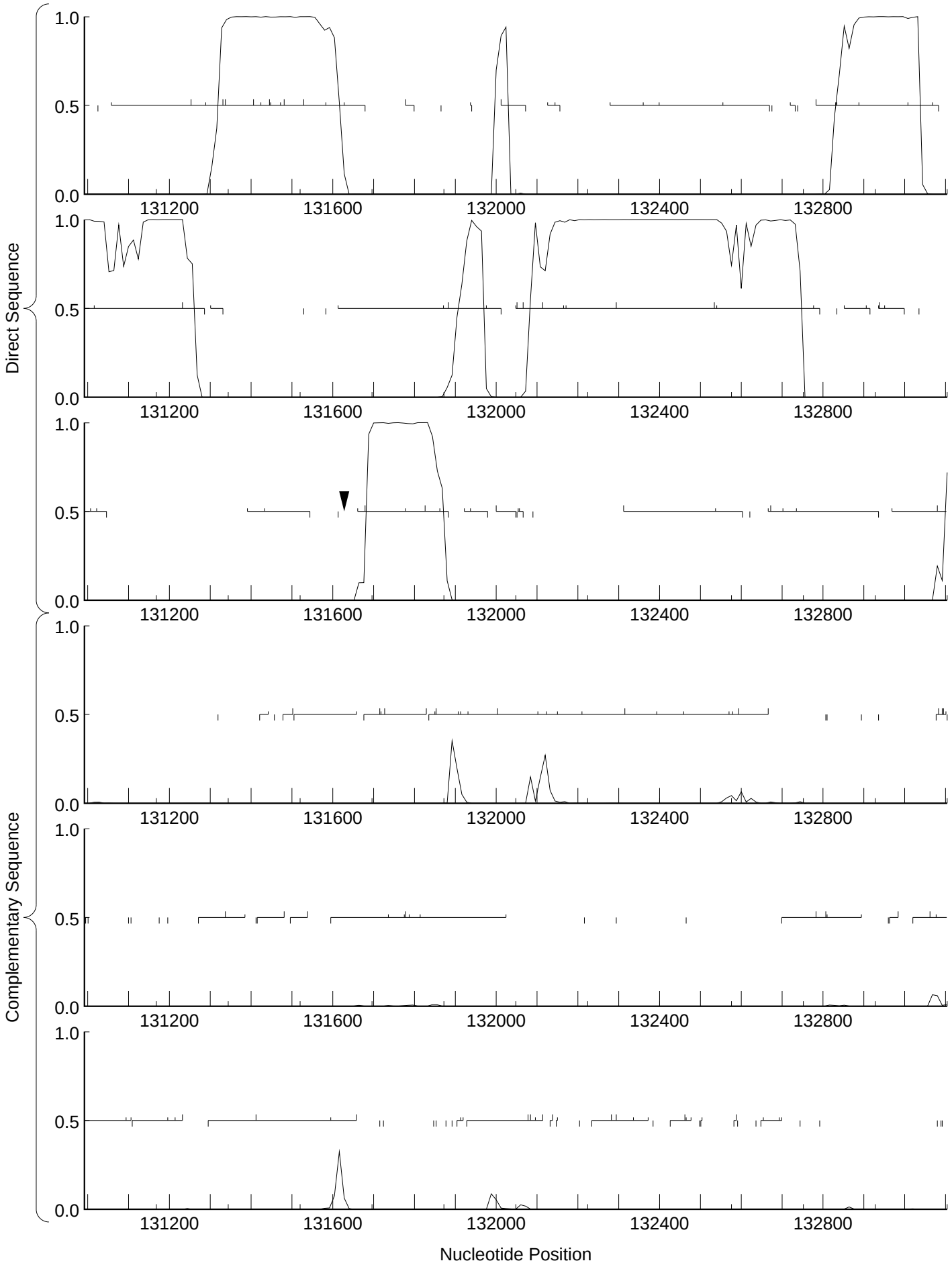
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 62/75



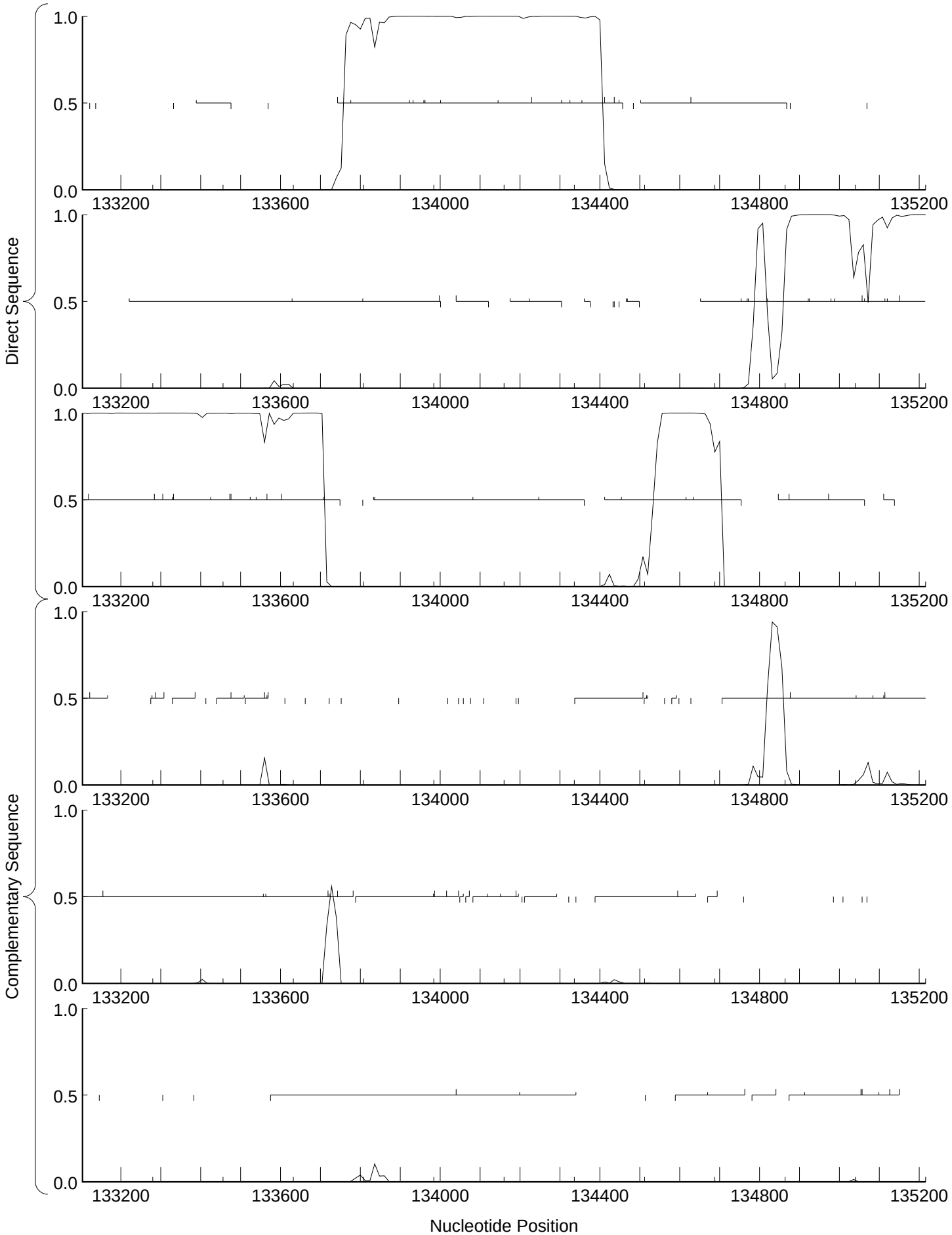
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 63/75



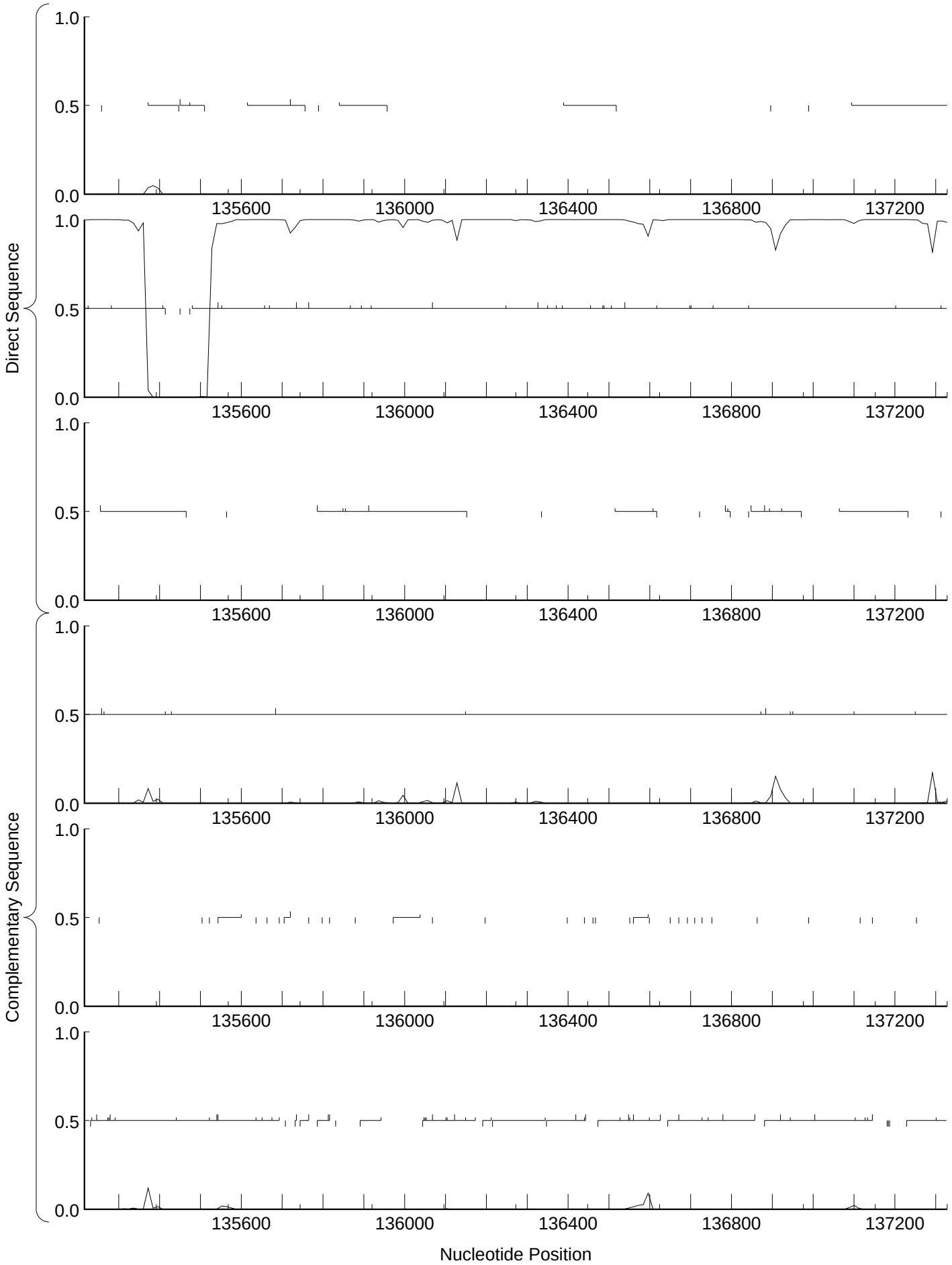
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 64/75



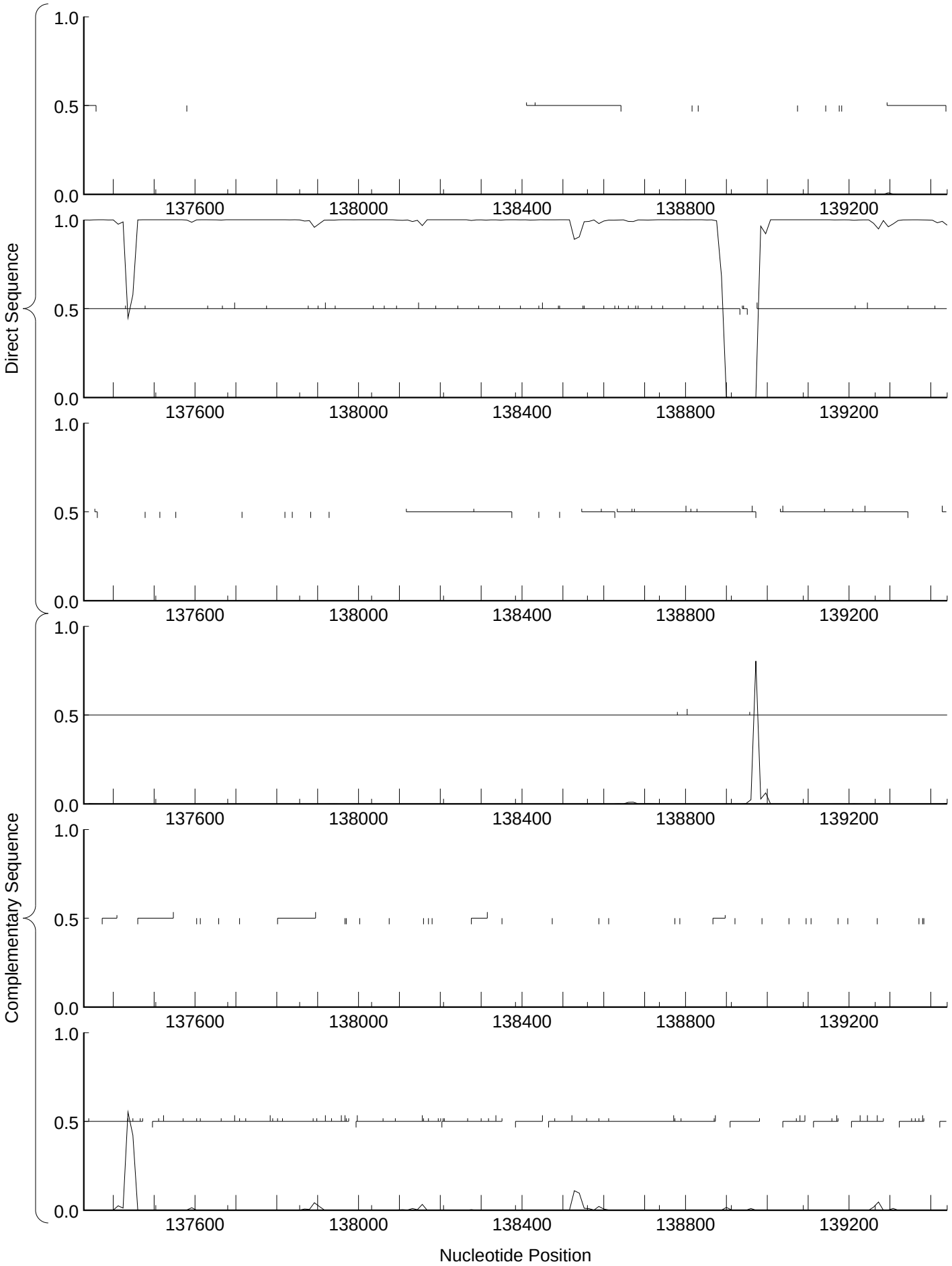
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 65/75



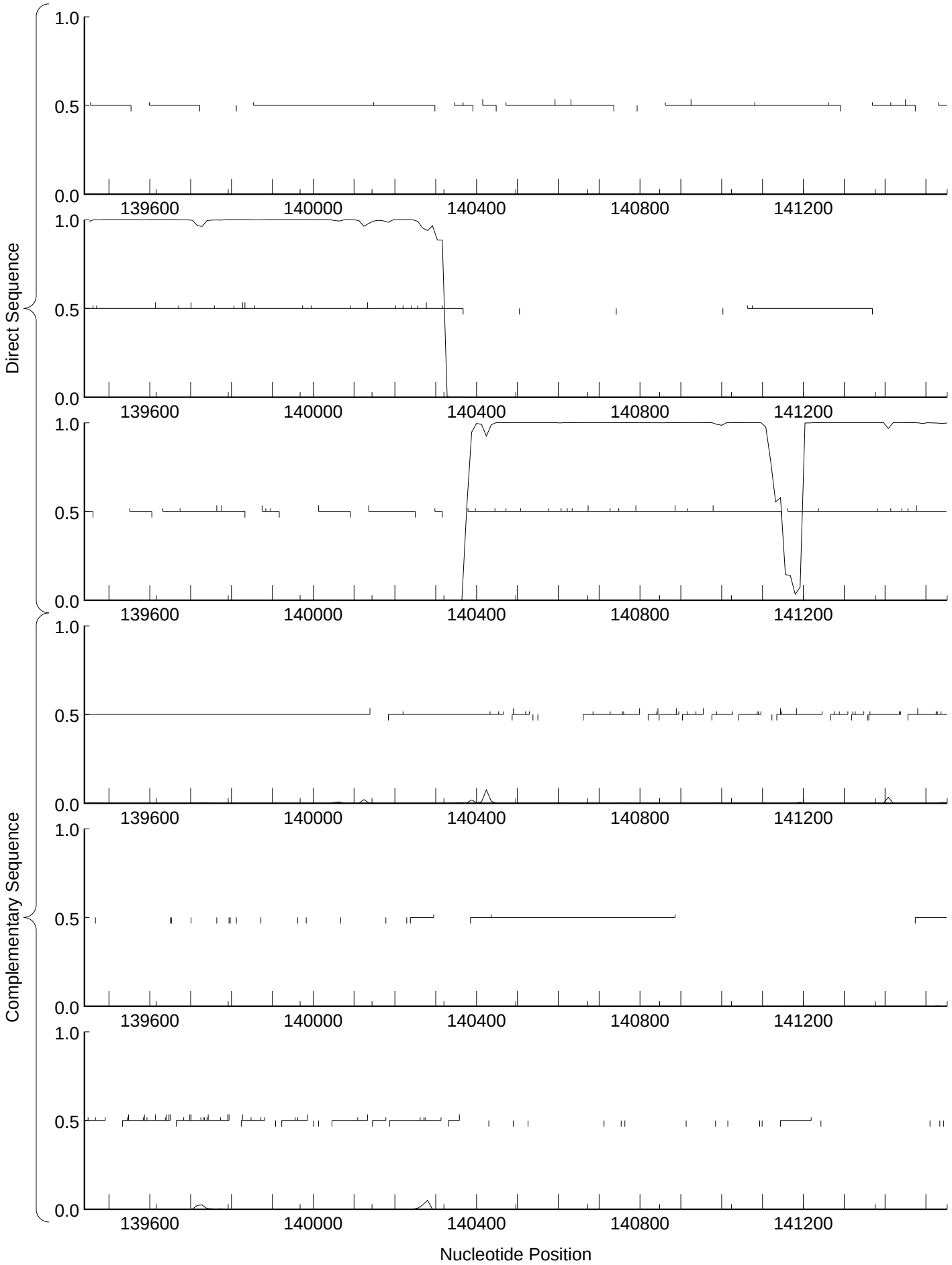
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 66/75



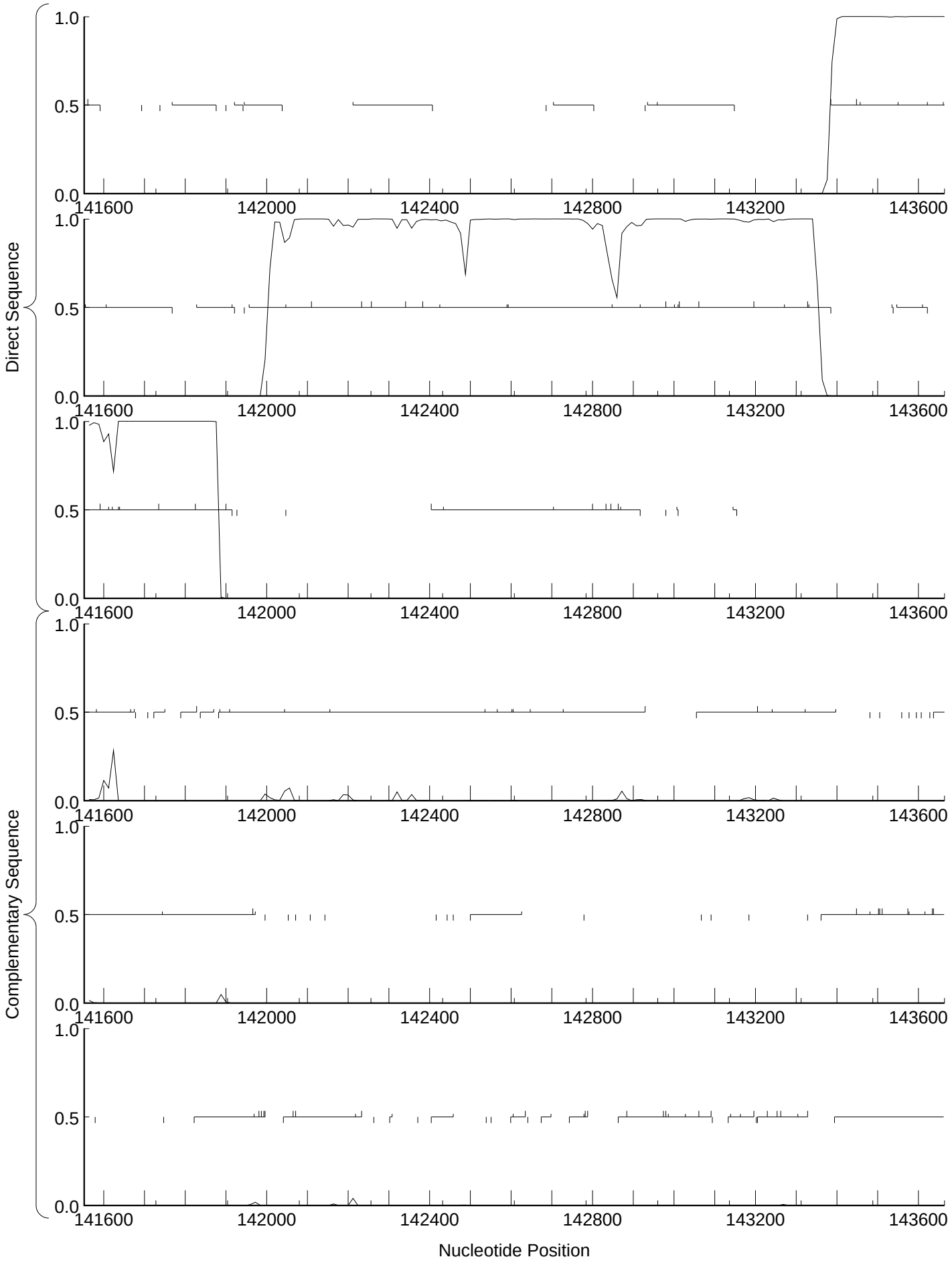
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 67/75



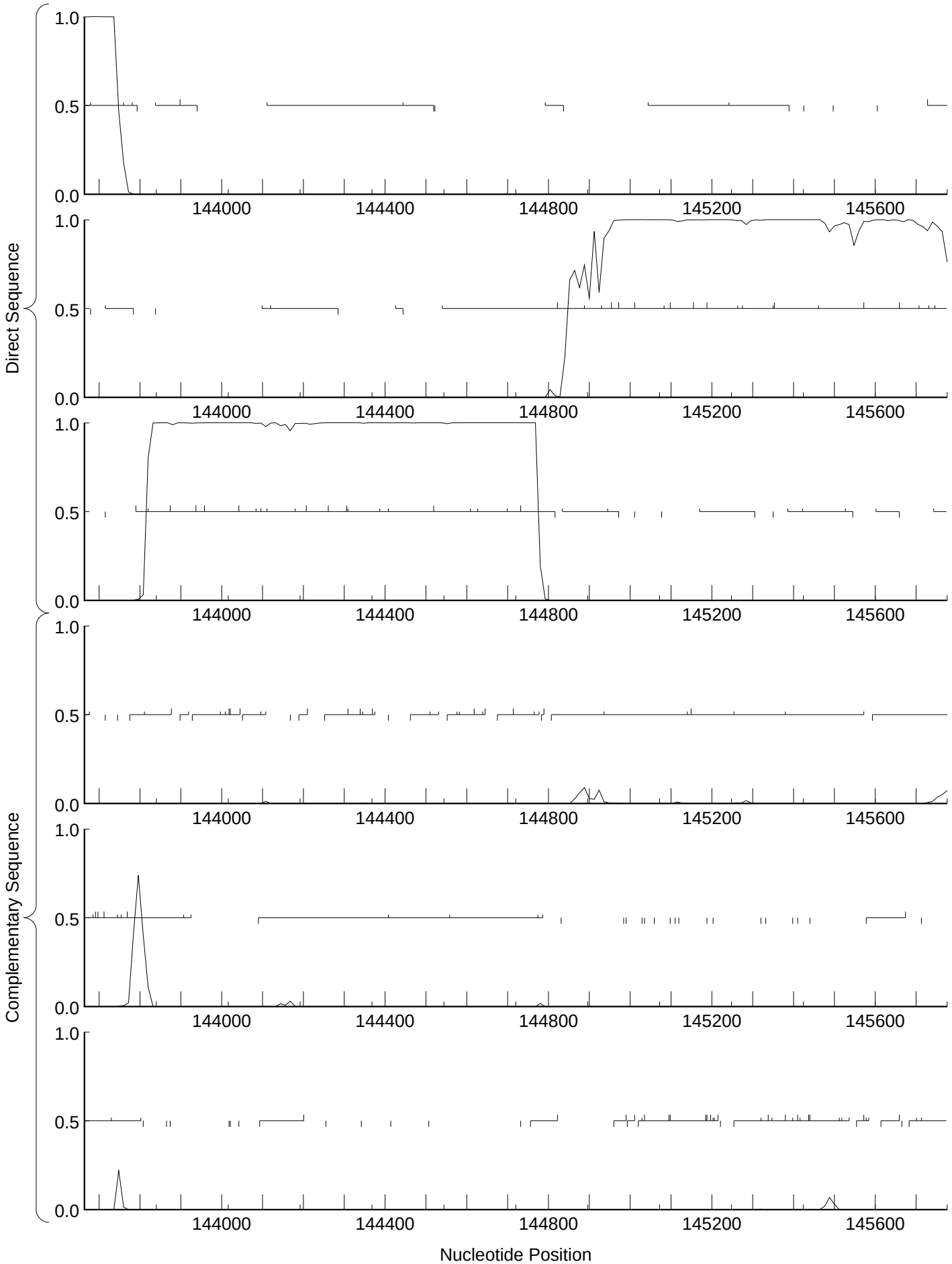
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 68/75



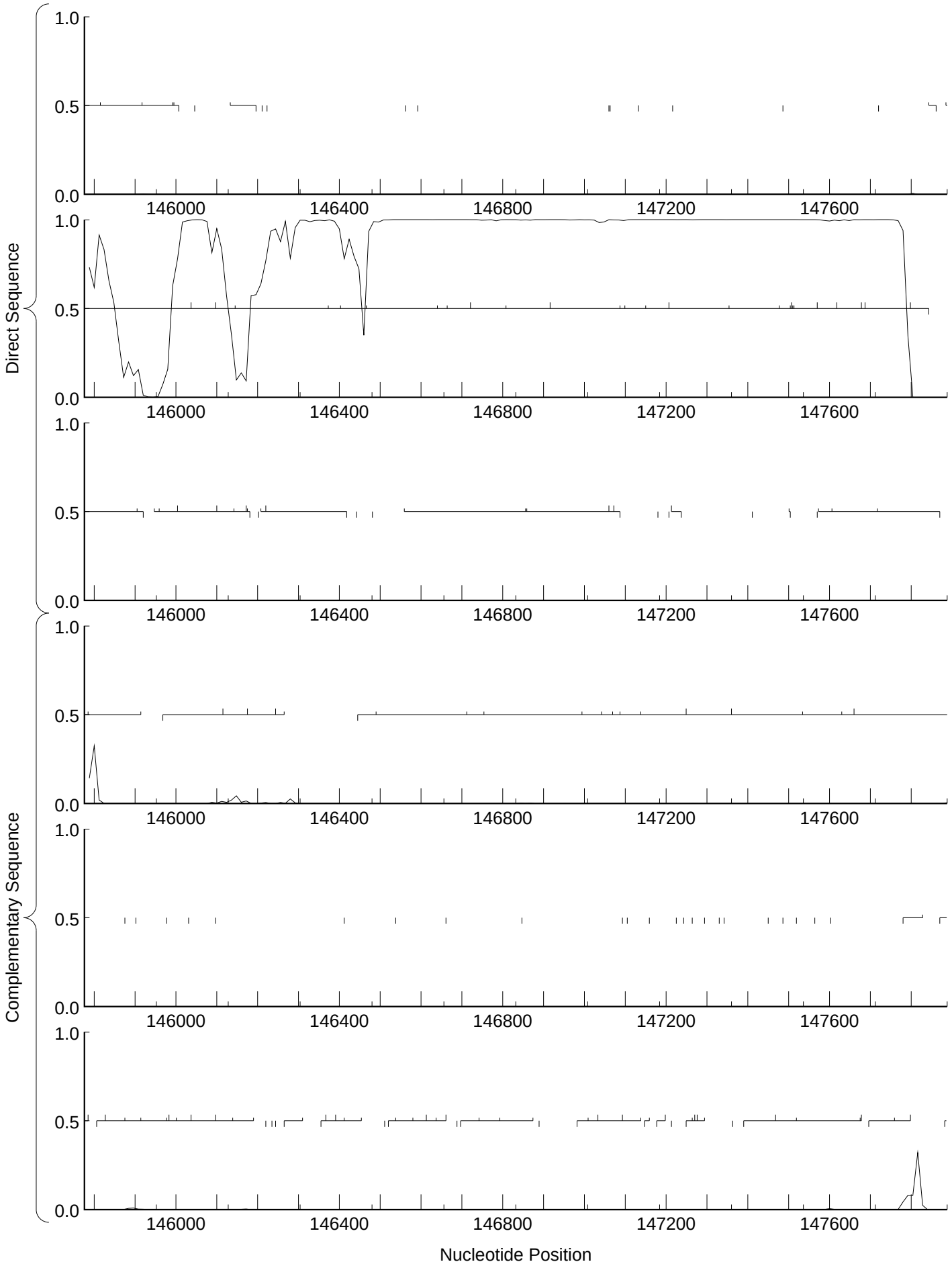
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 69/75



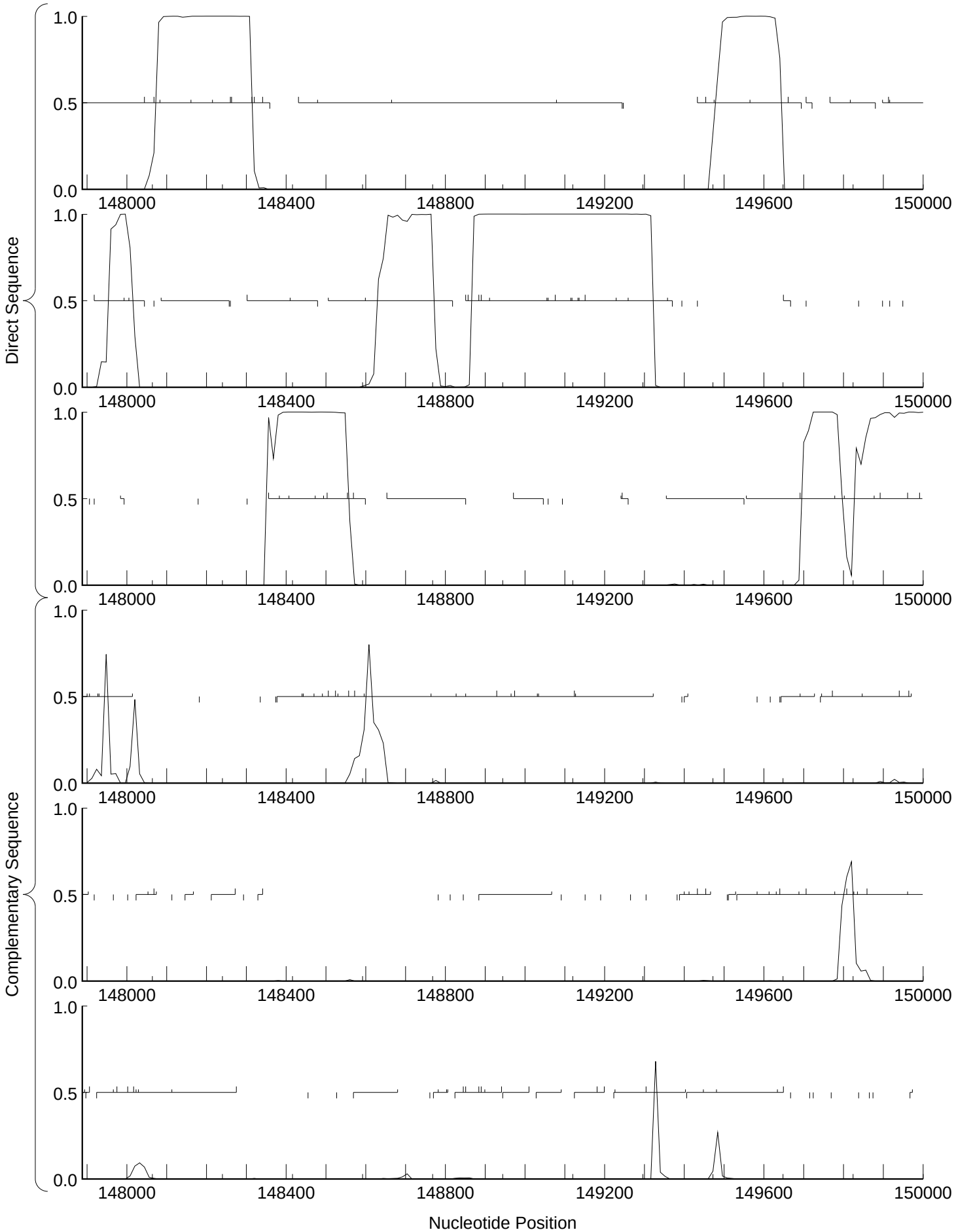
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 70/75



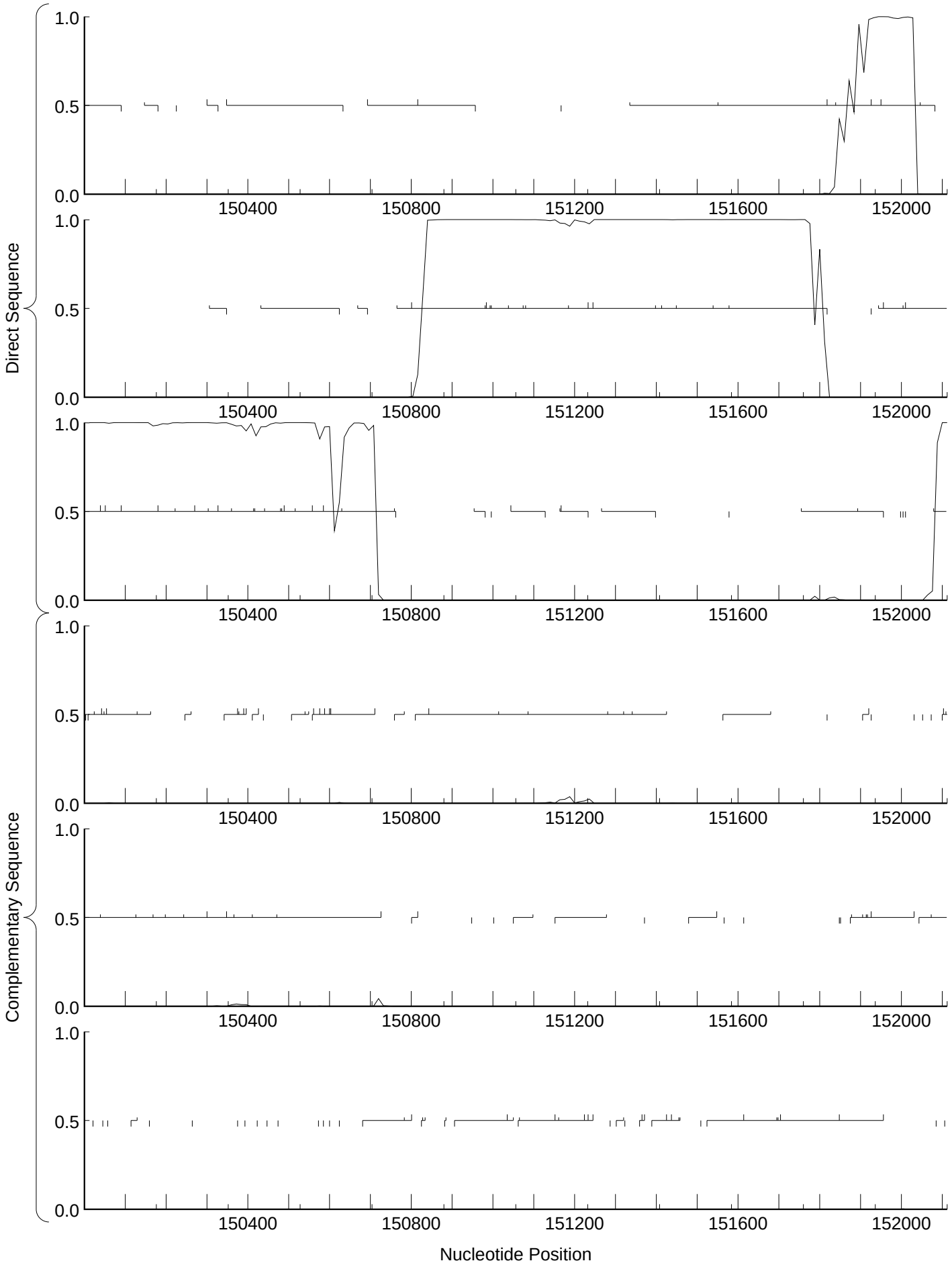
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 71/75



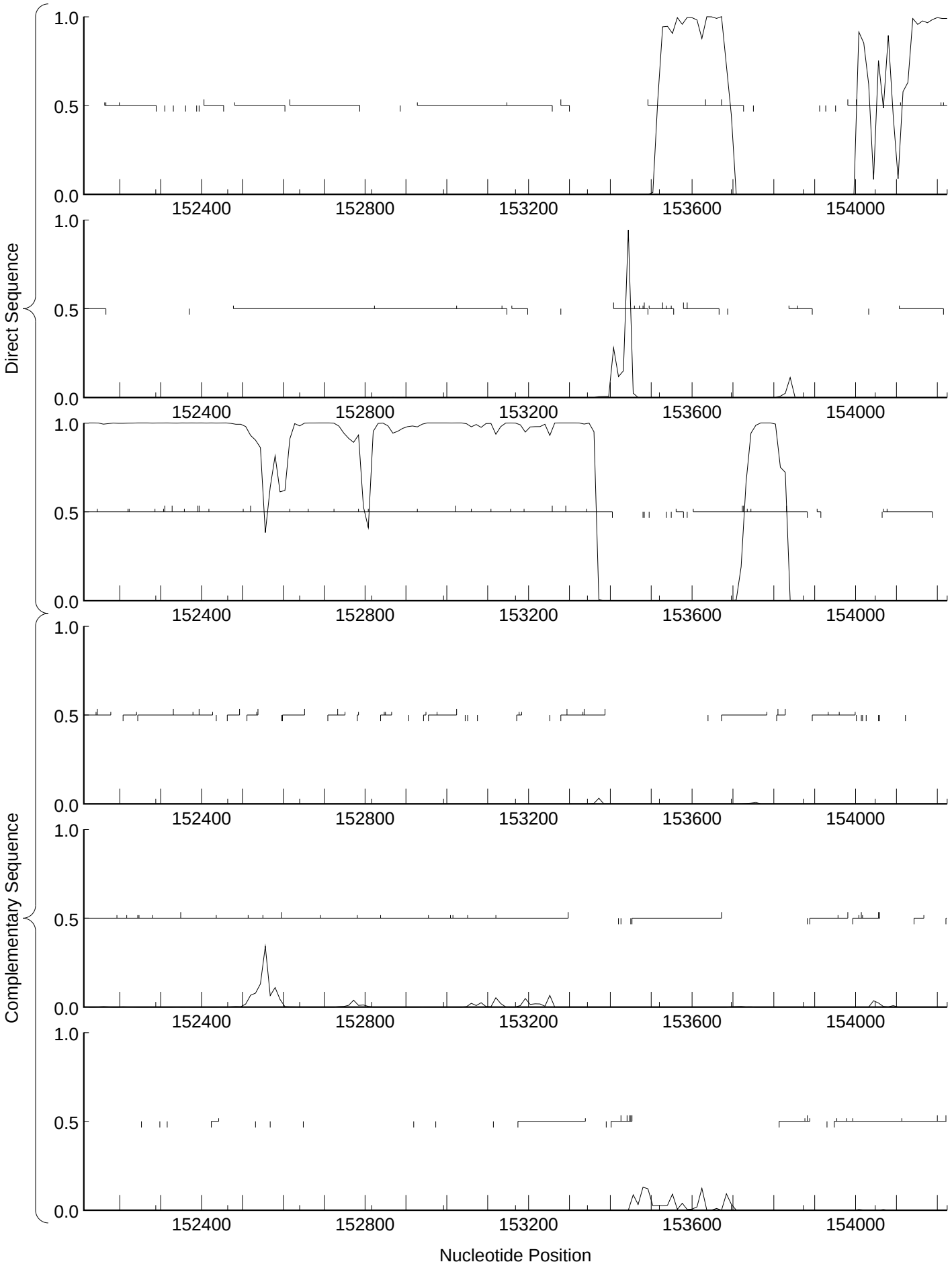
terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 72/75



terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 73/75



terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 74/75



terium phage ValleyTerrace complete sequence, 154553 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 75/75

