GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Mycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1
Analysis Date    :  3/28/24 at 11:22:58
Pages            :  75
Sequence Length  :  155116 bp
GC Content       :   64.67%

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
```

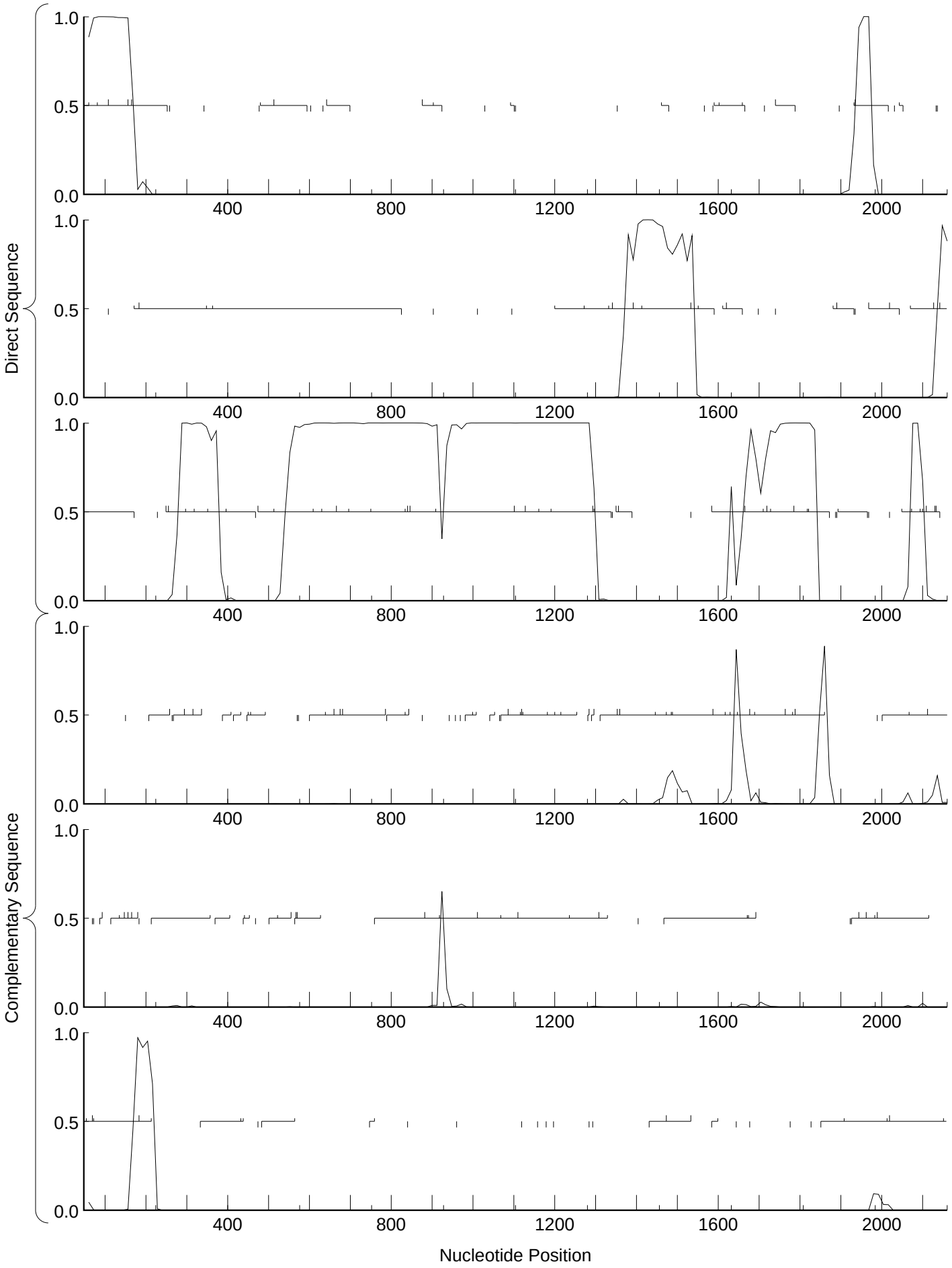

```
  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```


Matrix notes & comments

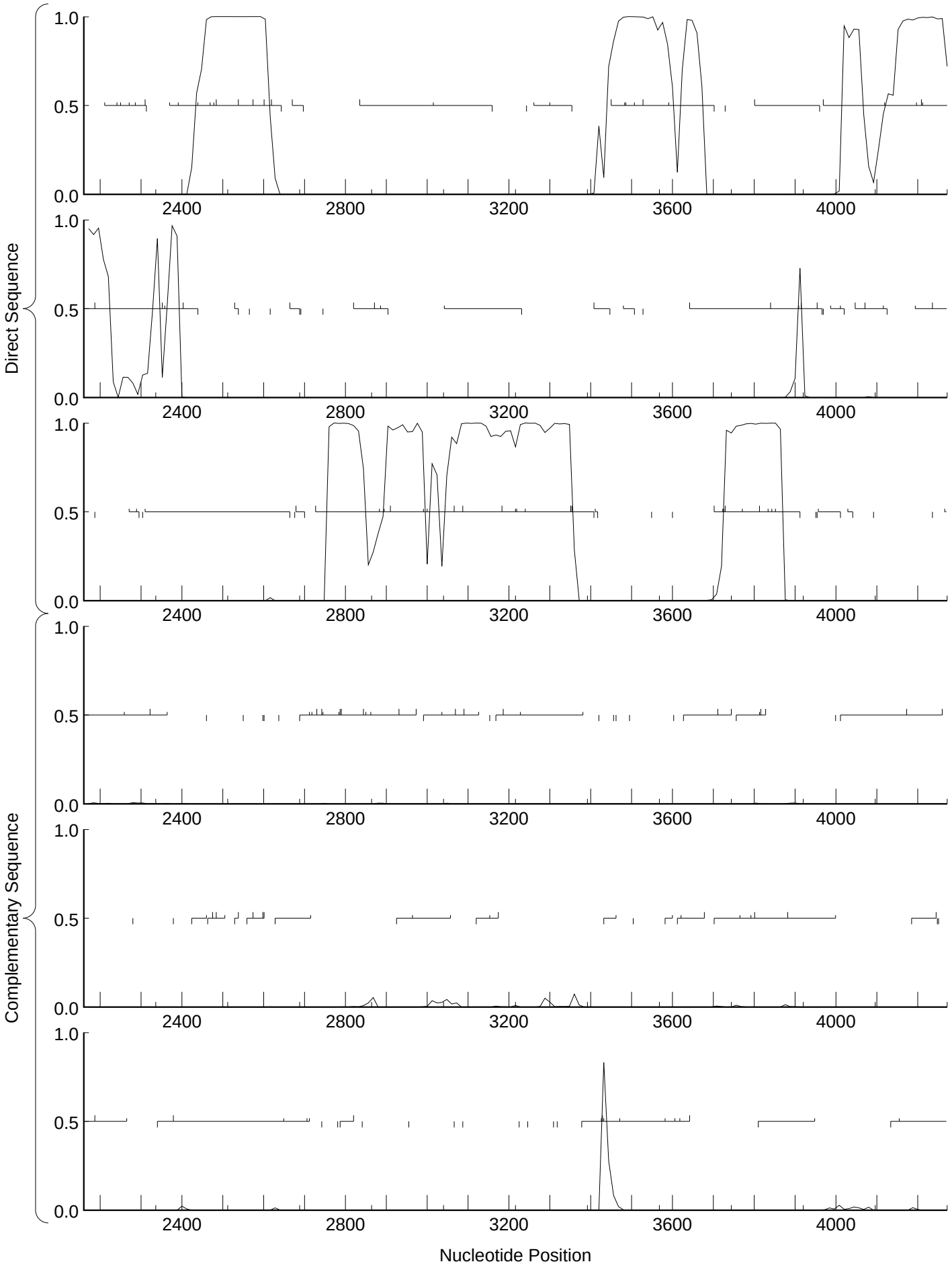
Training set derived by GeneMarkS, 4.27 September 2014
Tue Sep 23 15:14:37 2014

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

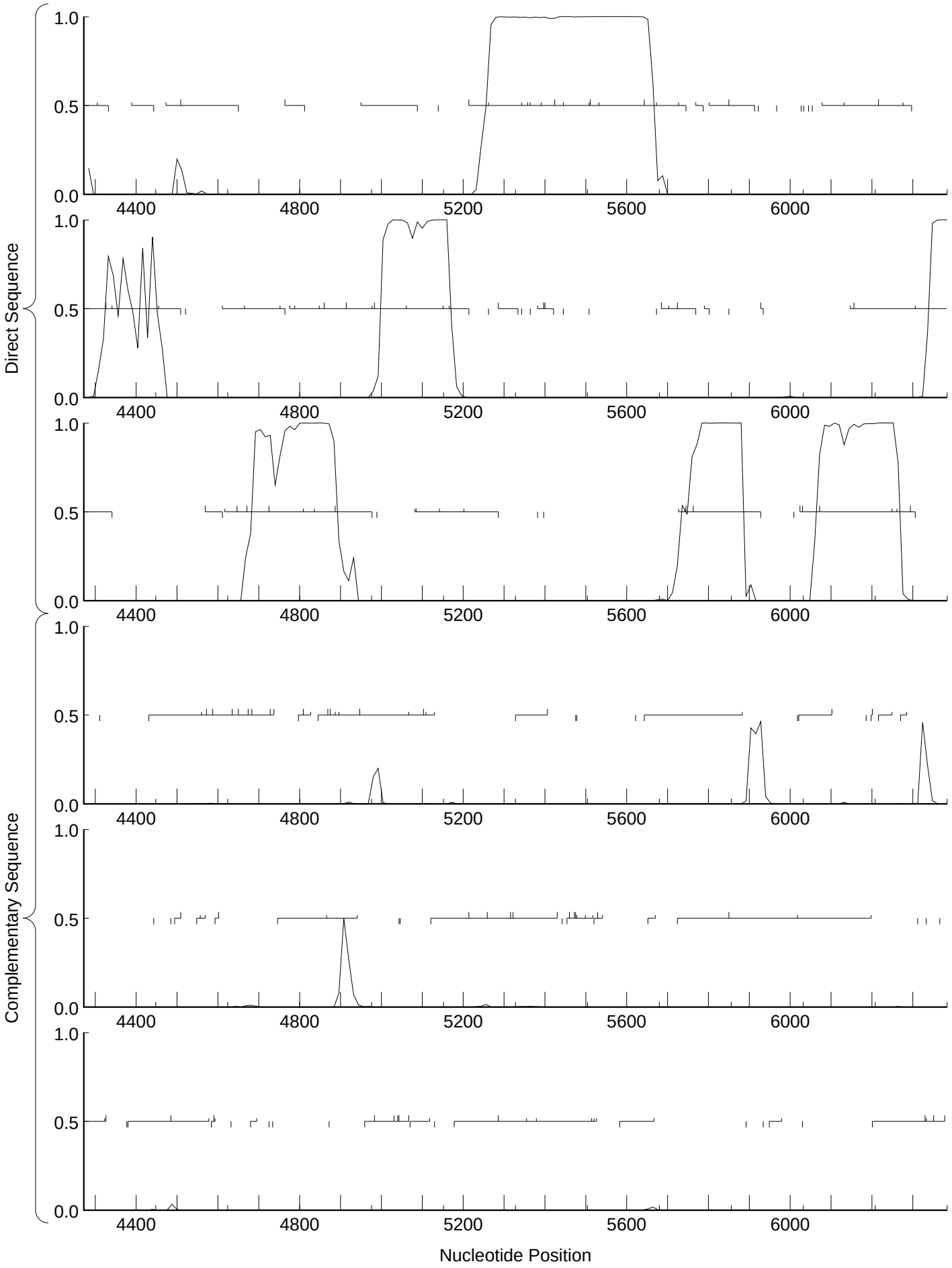
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 2/75



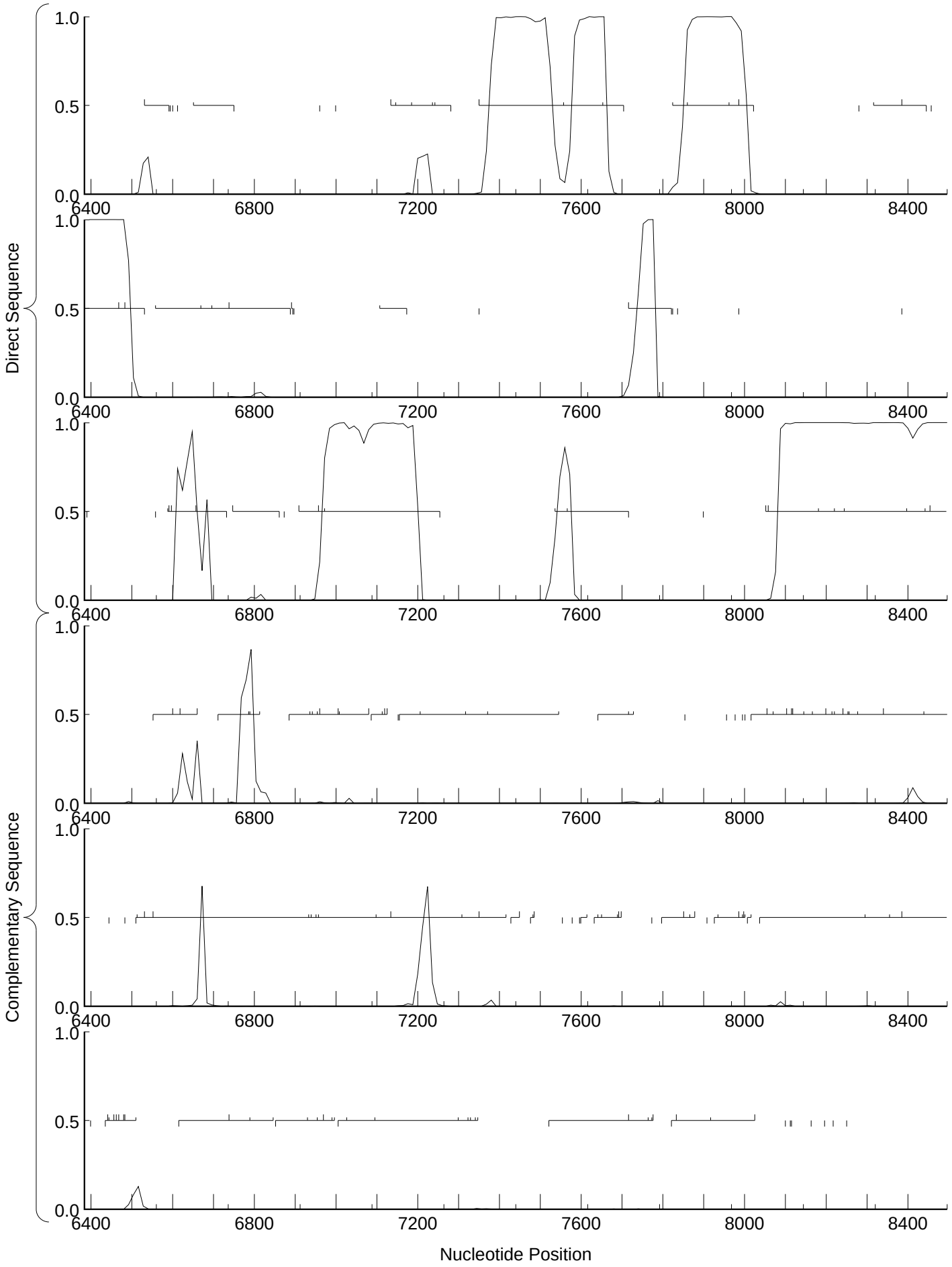
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 3/75



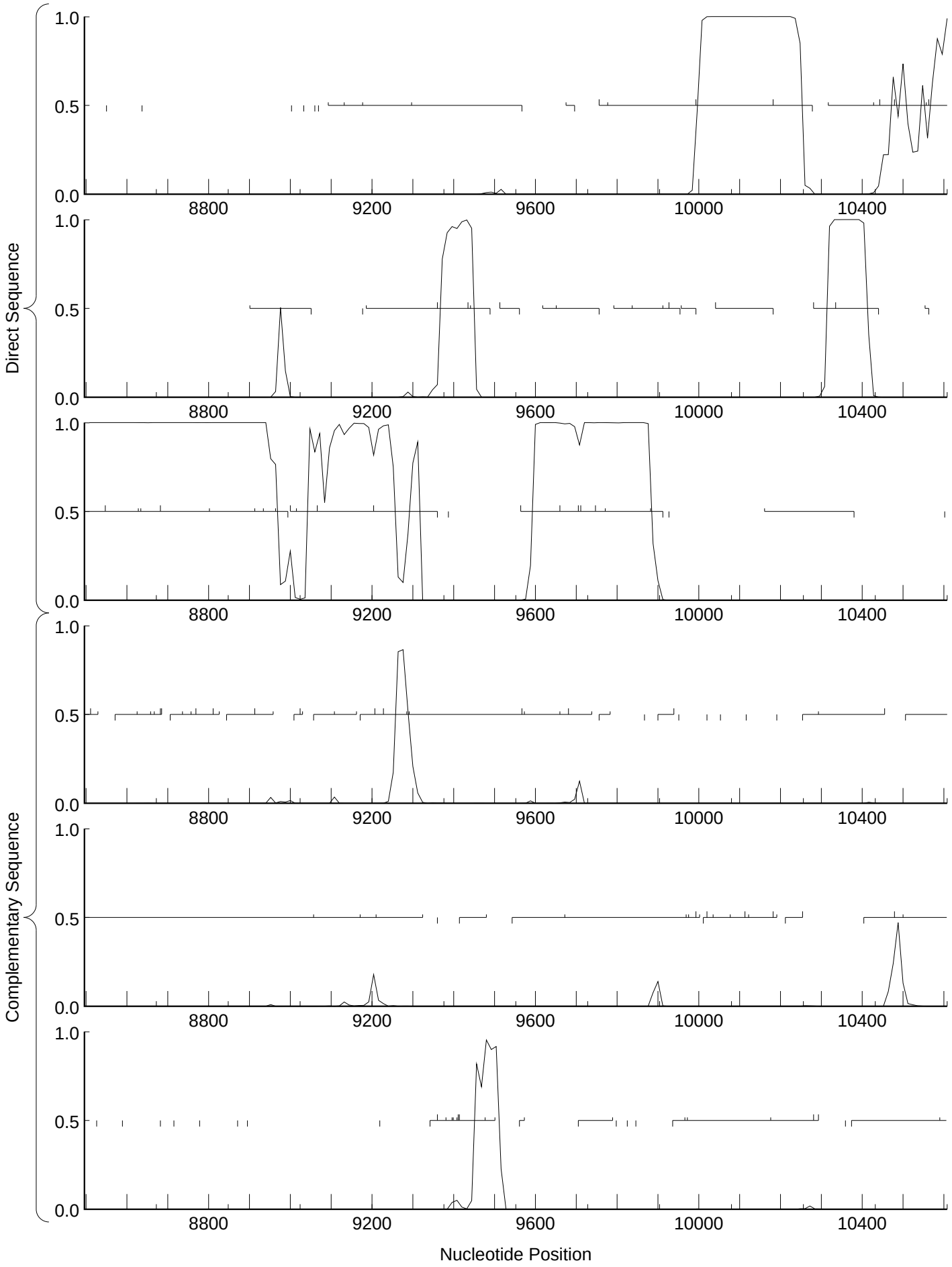
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 4/75



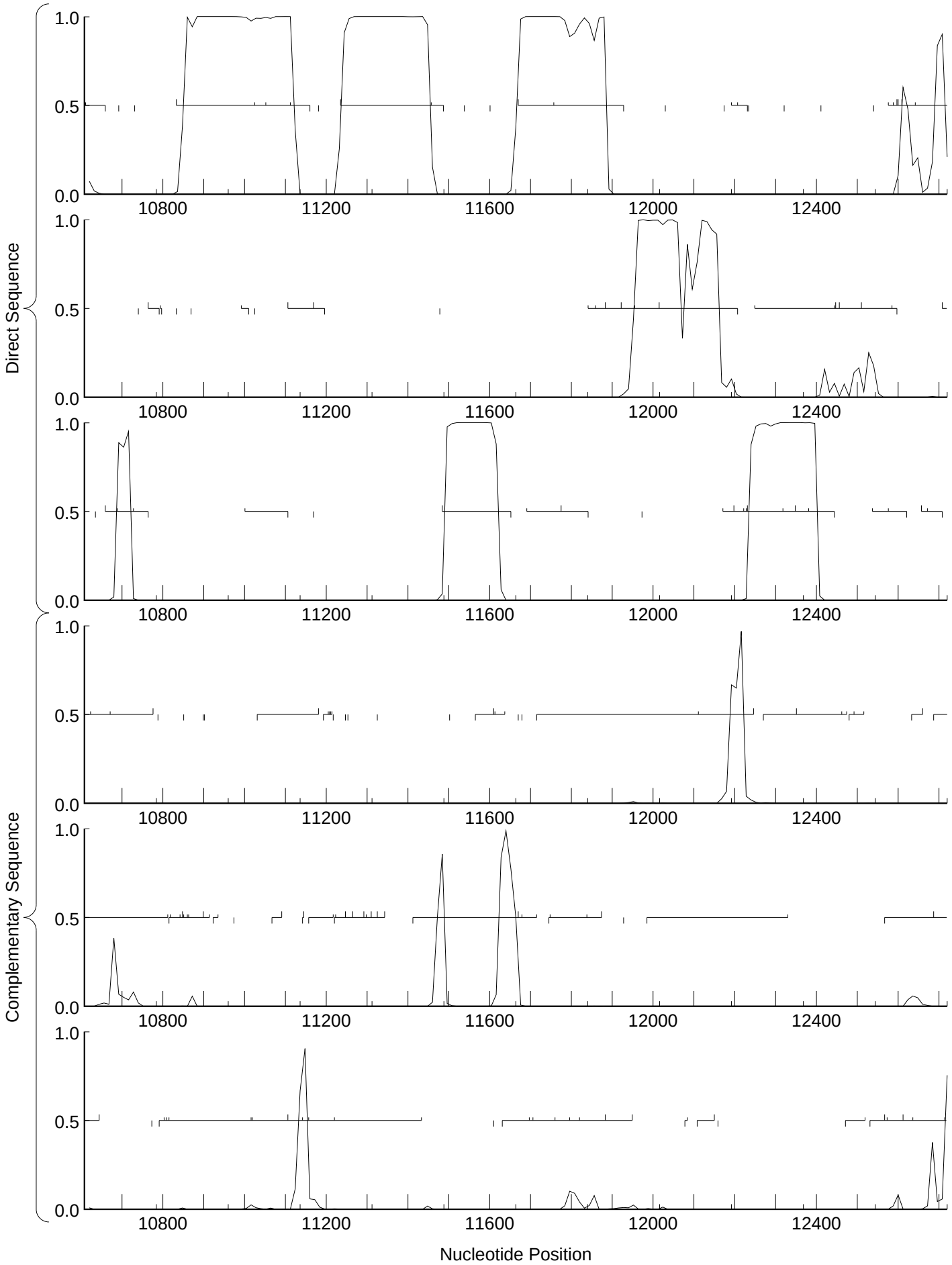
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 5/75



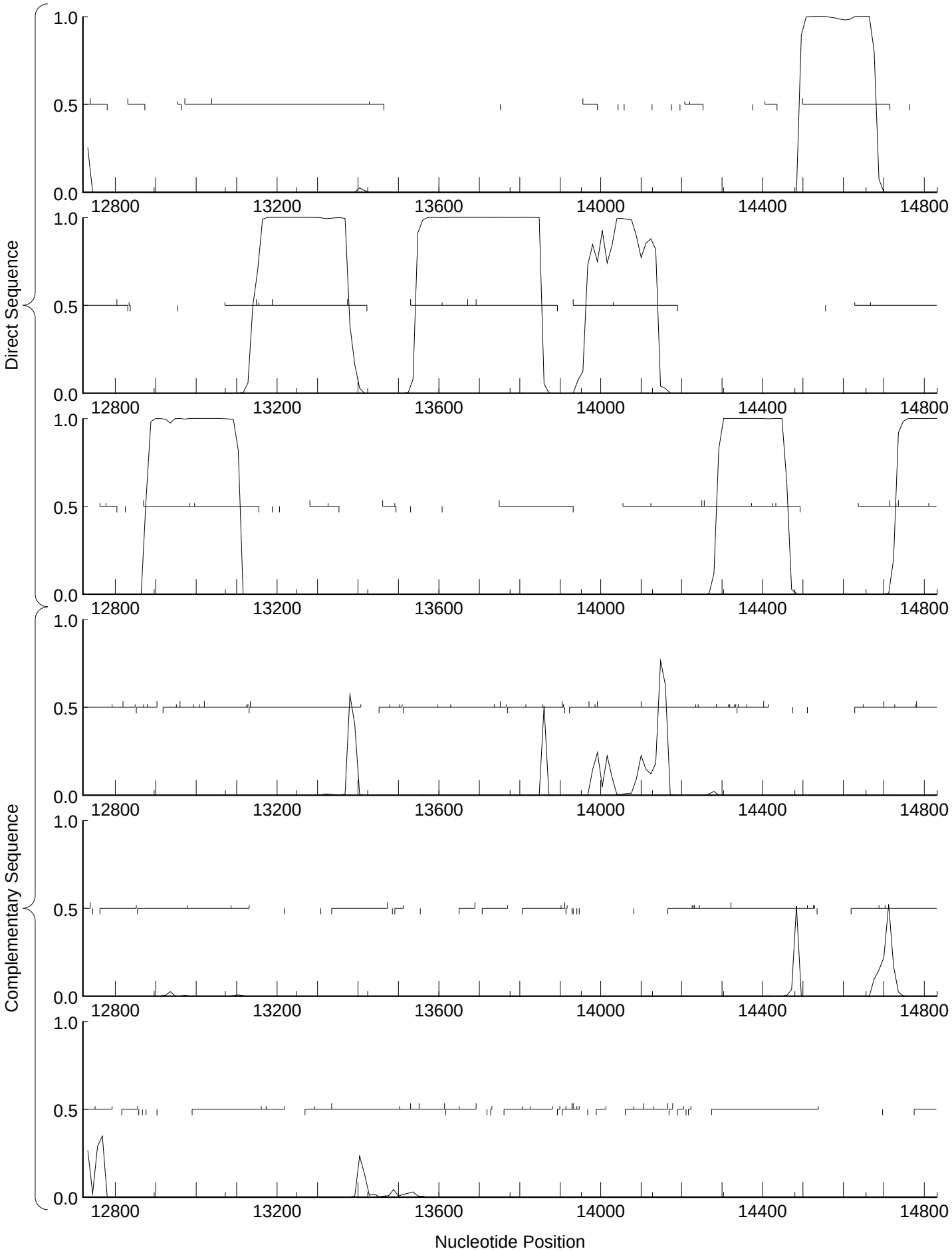
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 6/75



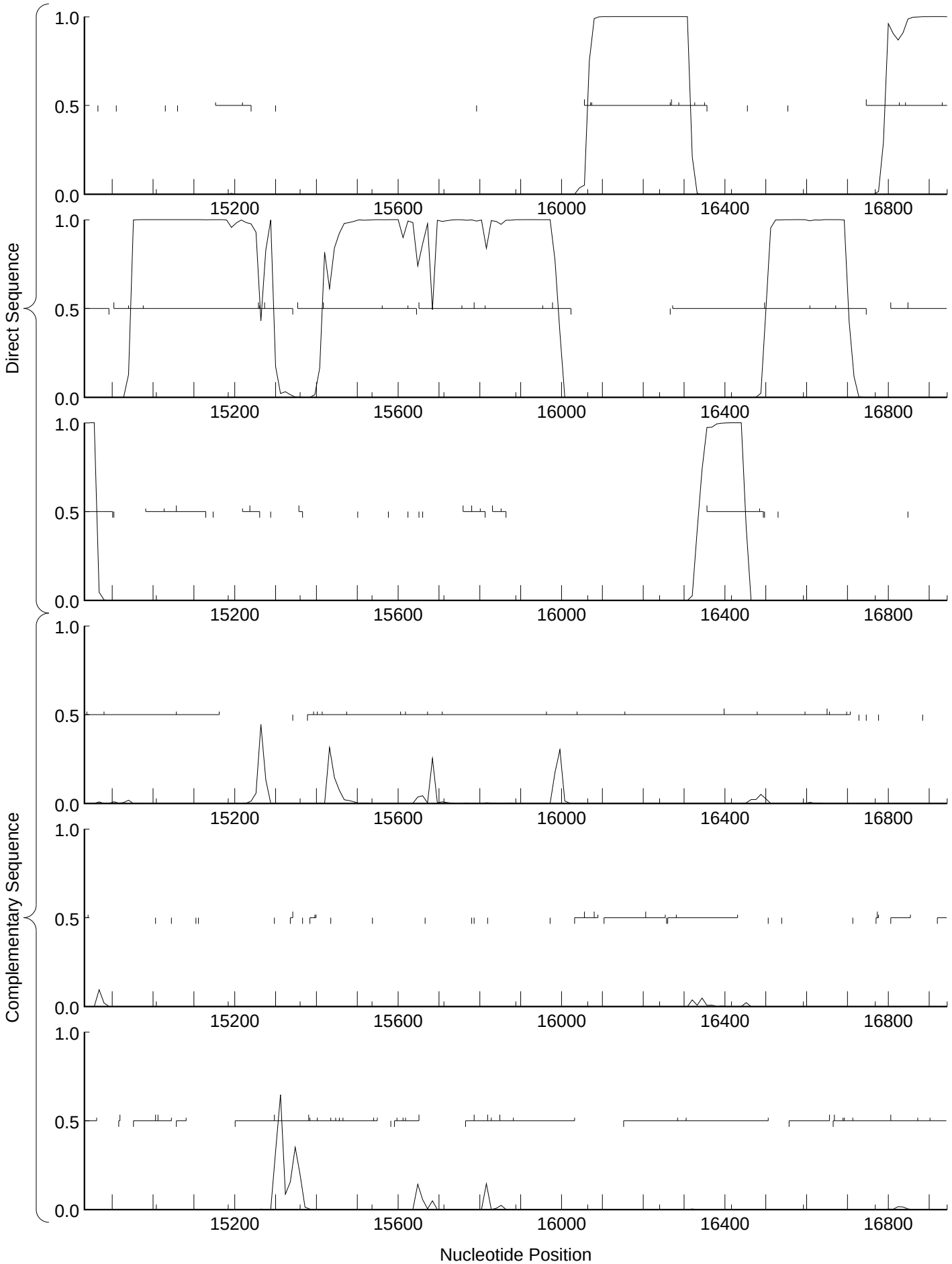
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 7/75



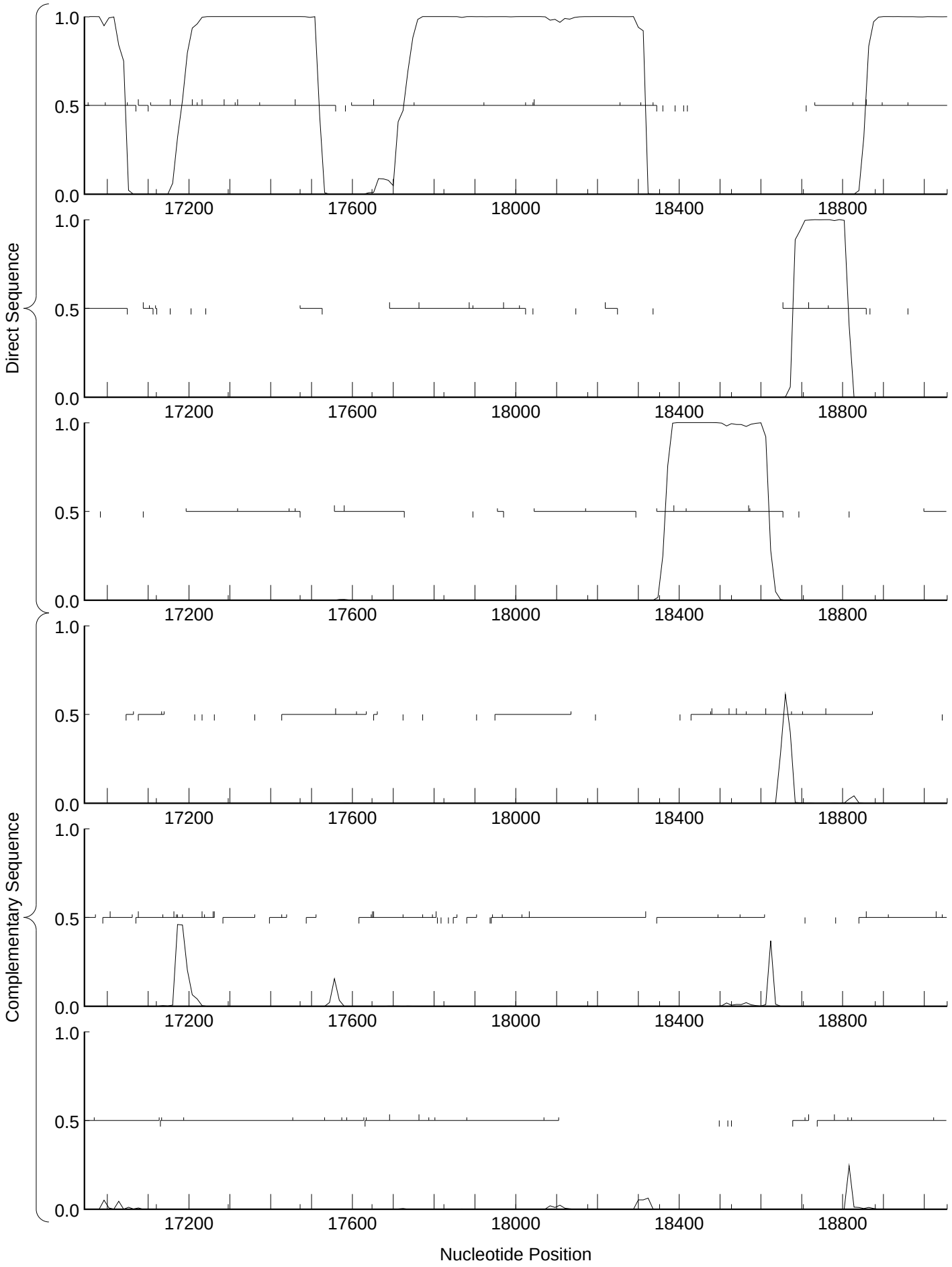
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 8/75



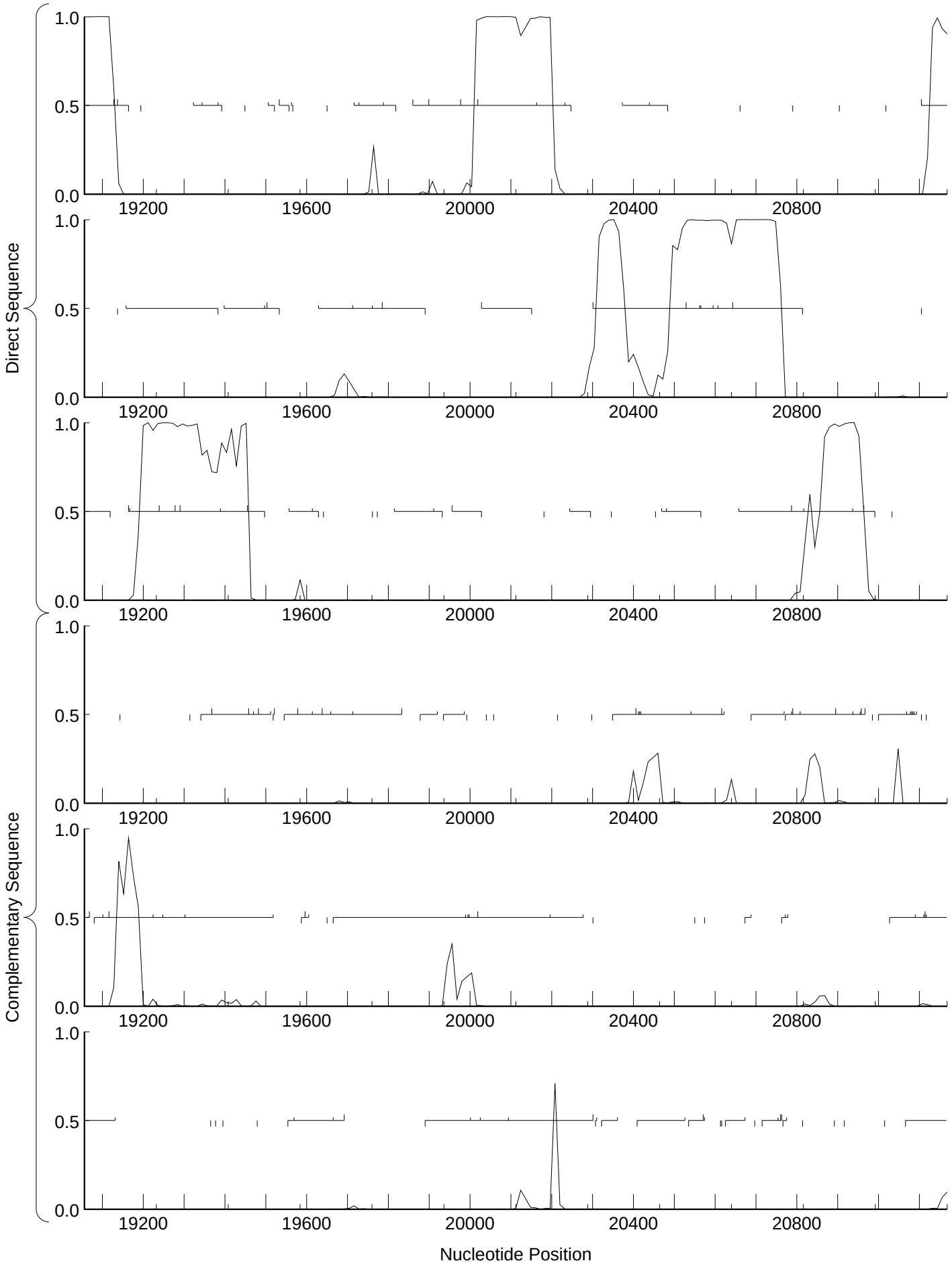
ycobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 9/75



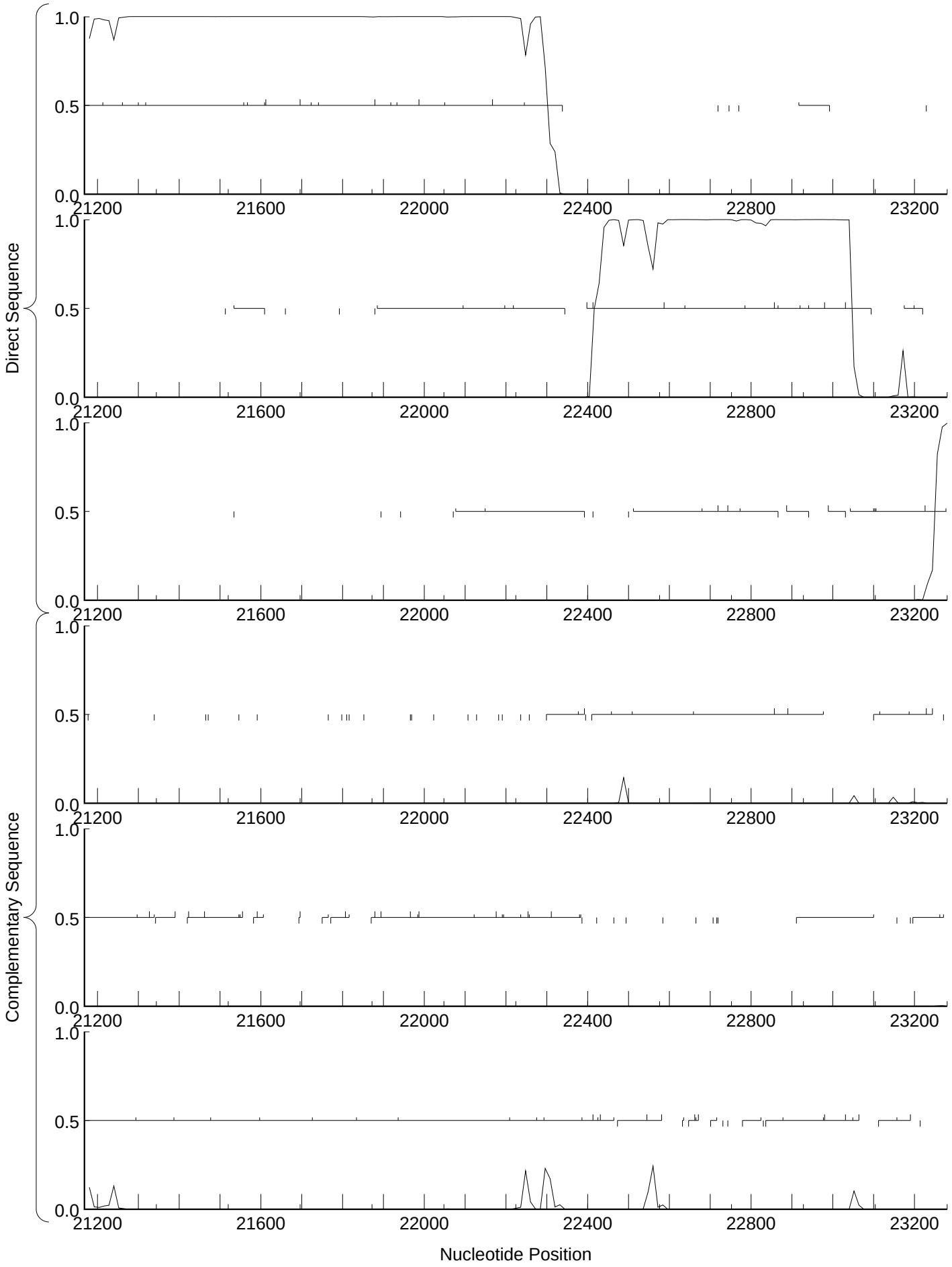
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 10/75



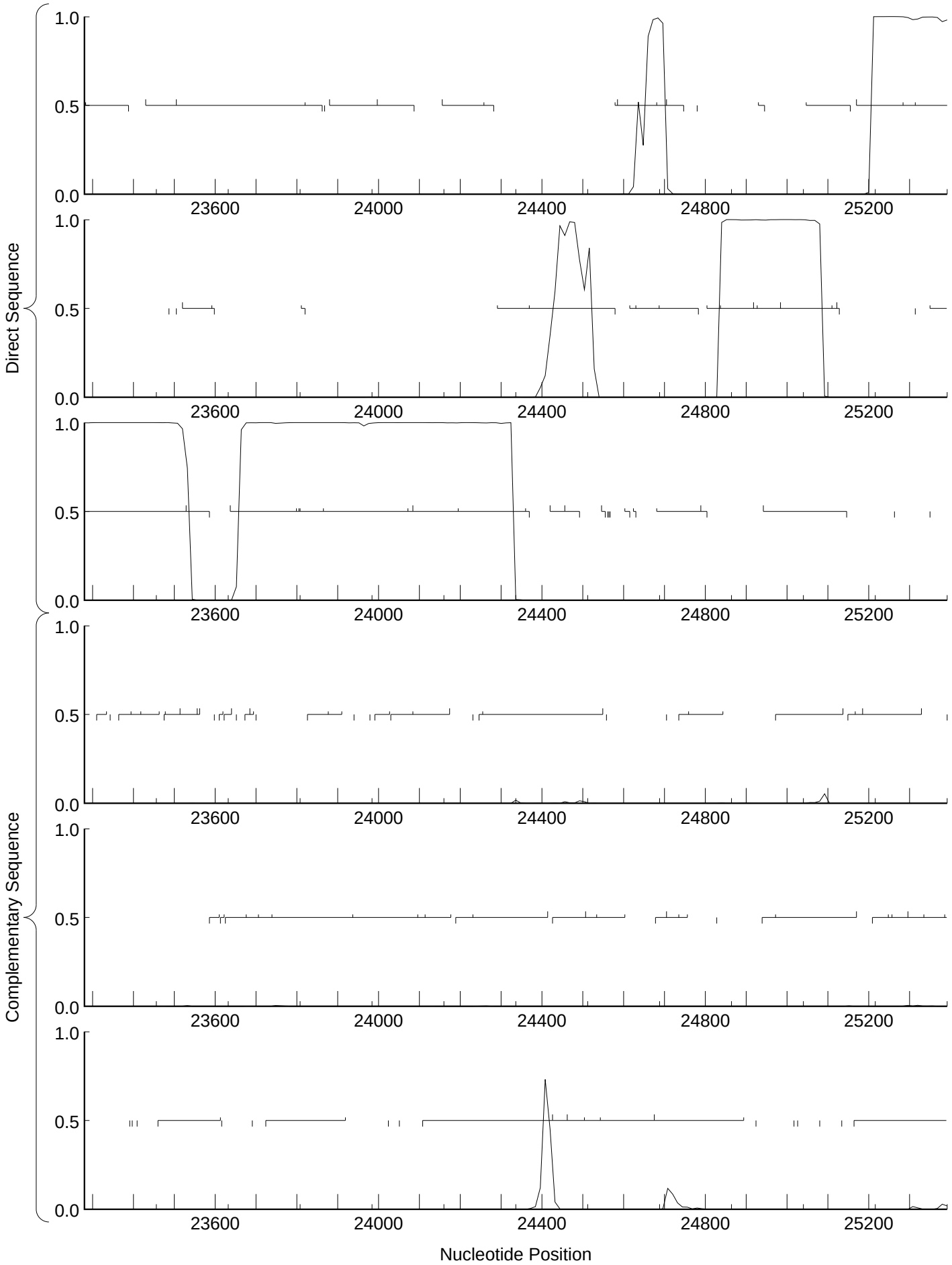
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 11/75



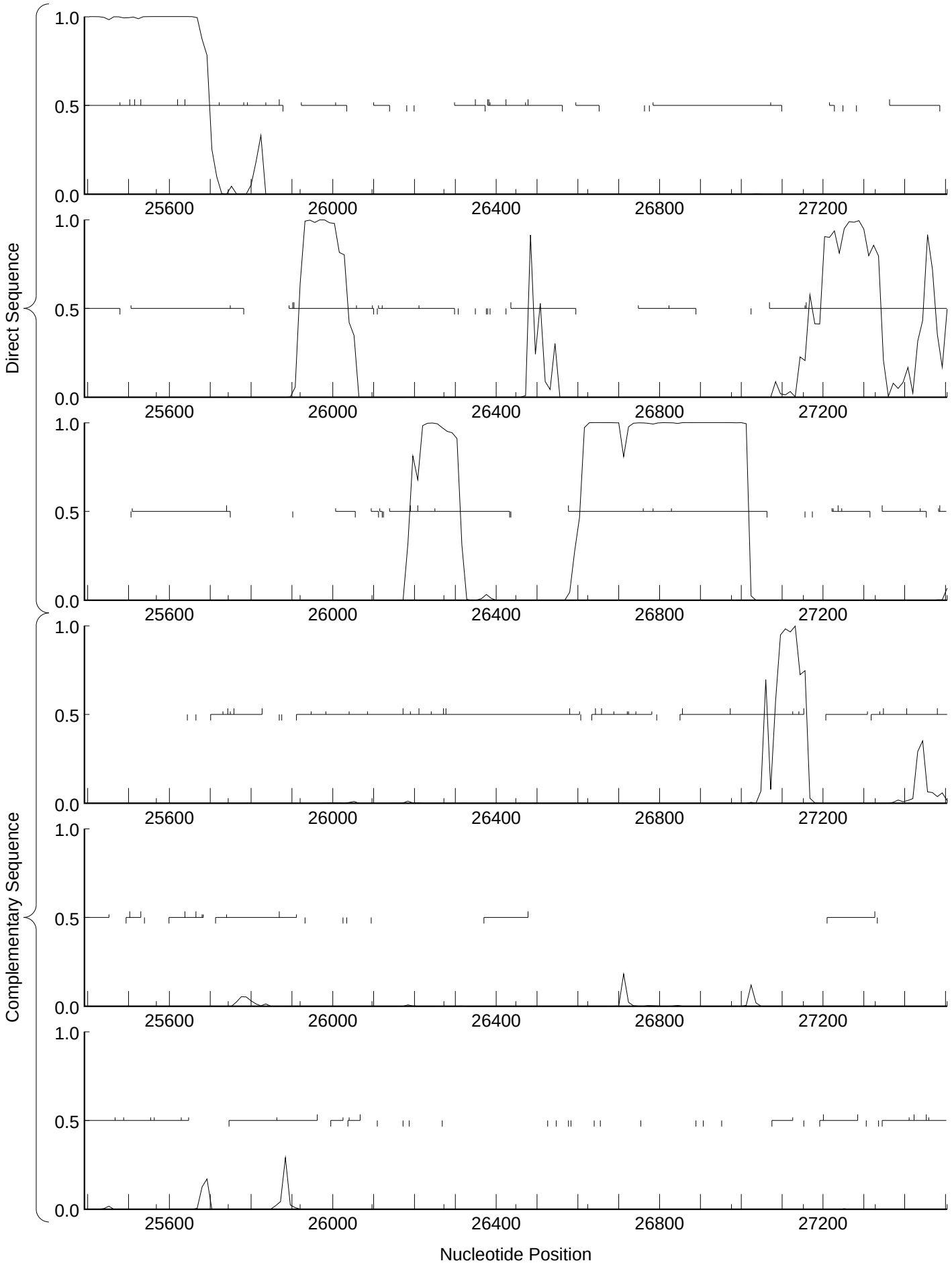
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 12/75



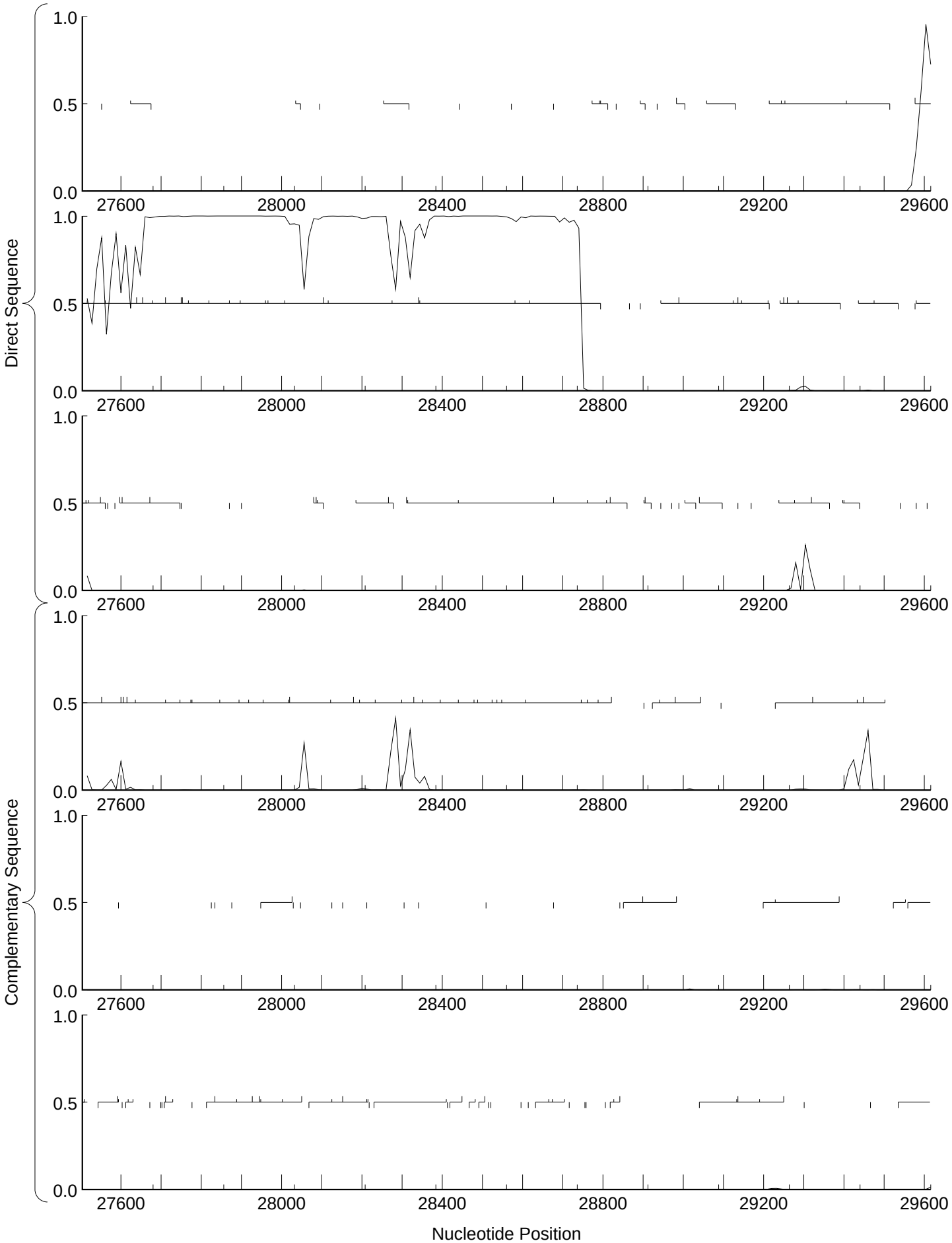
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 13/75



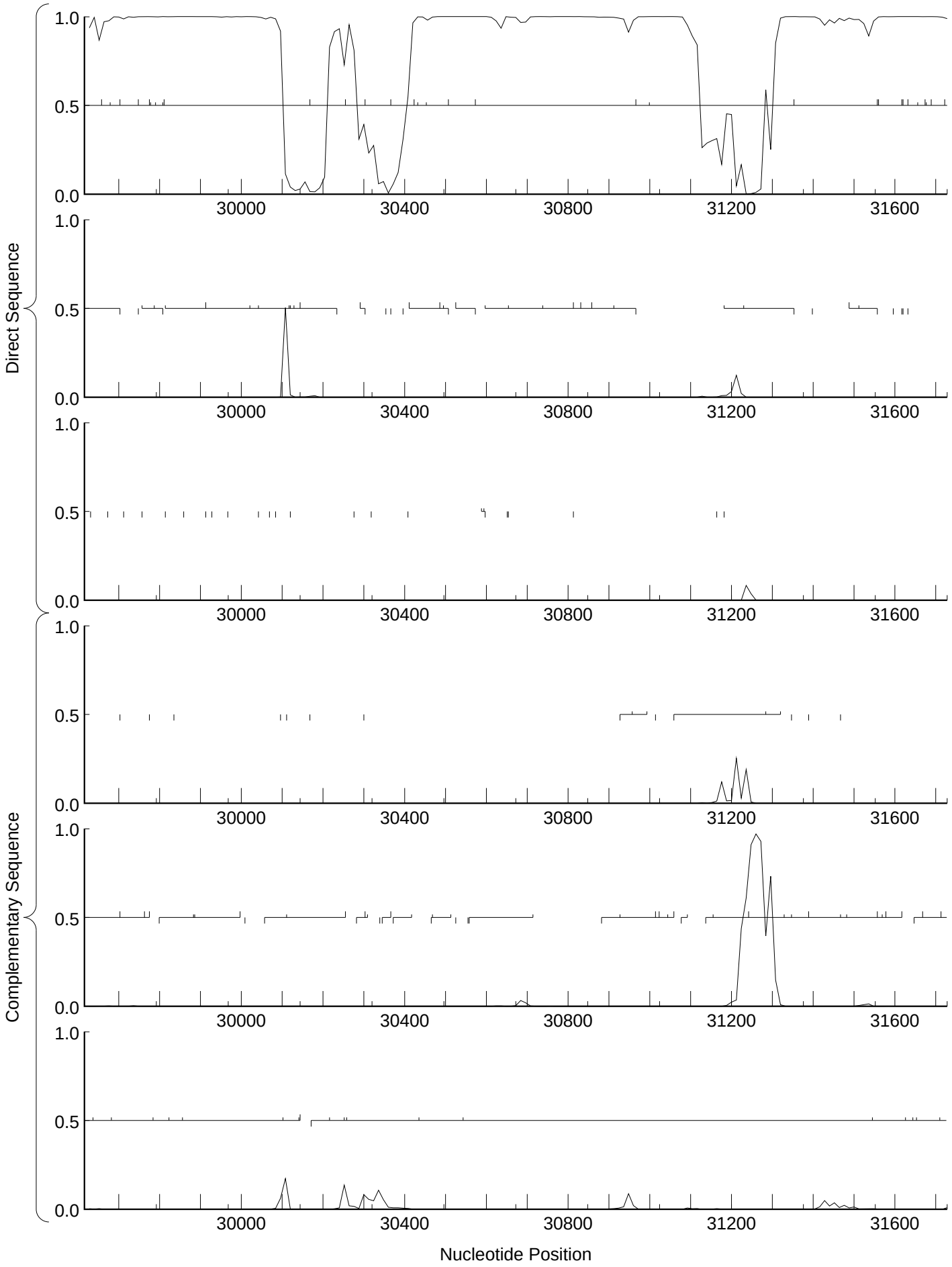
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 14/75



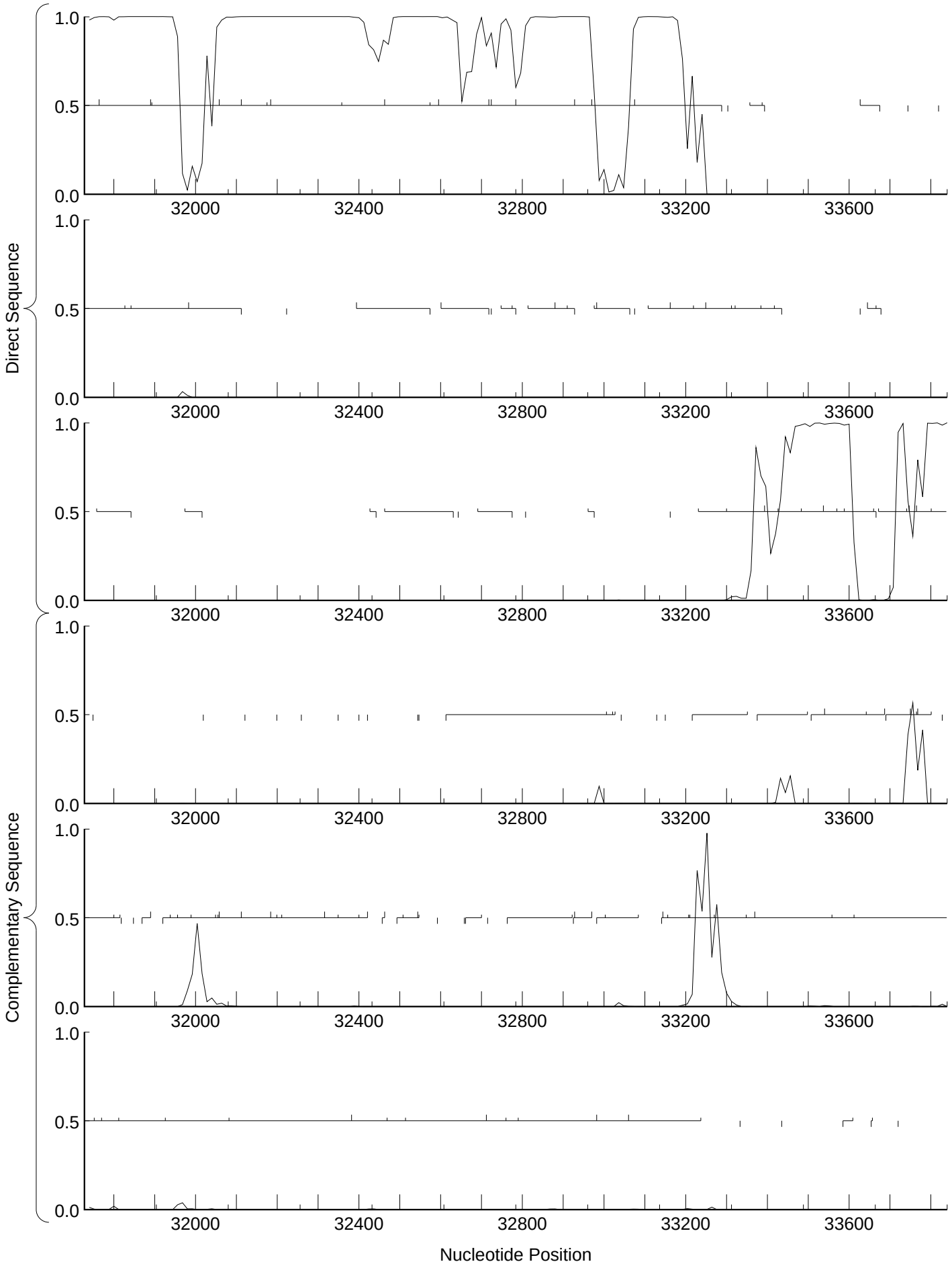
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 15/75



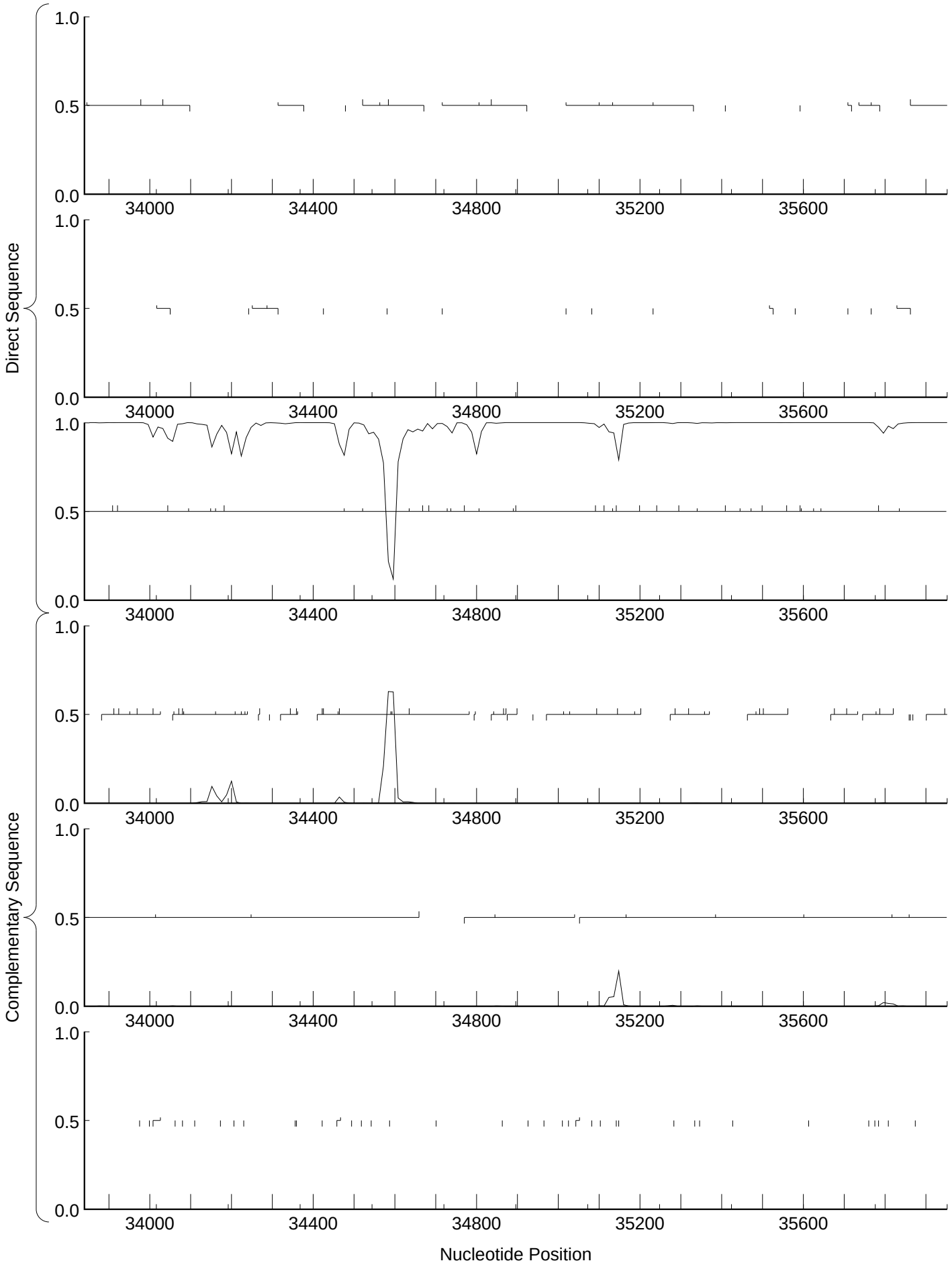
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 16/75



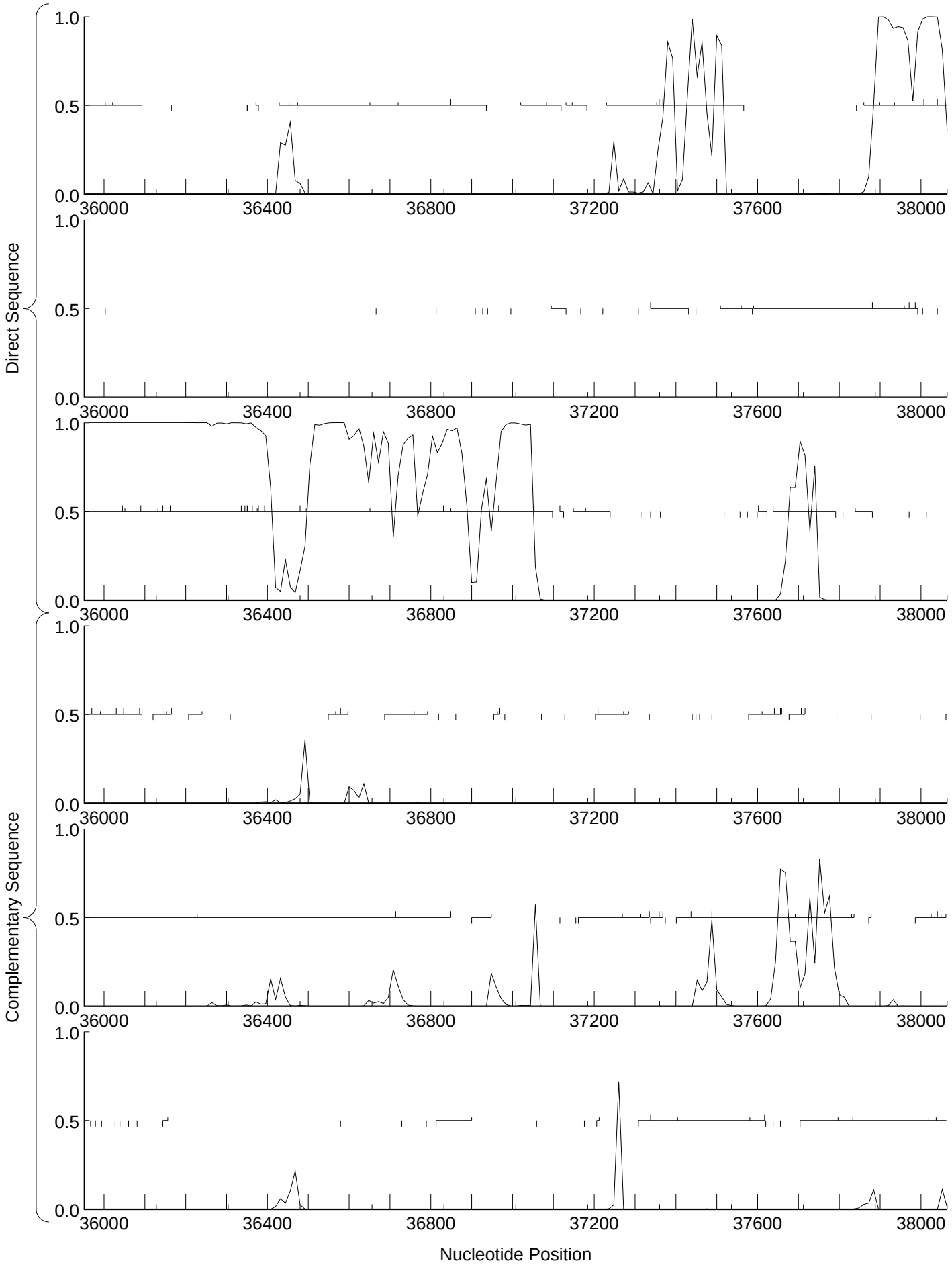
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 17/75



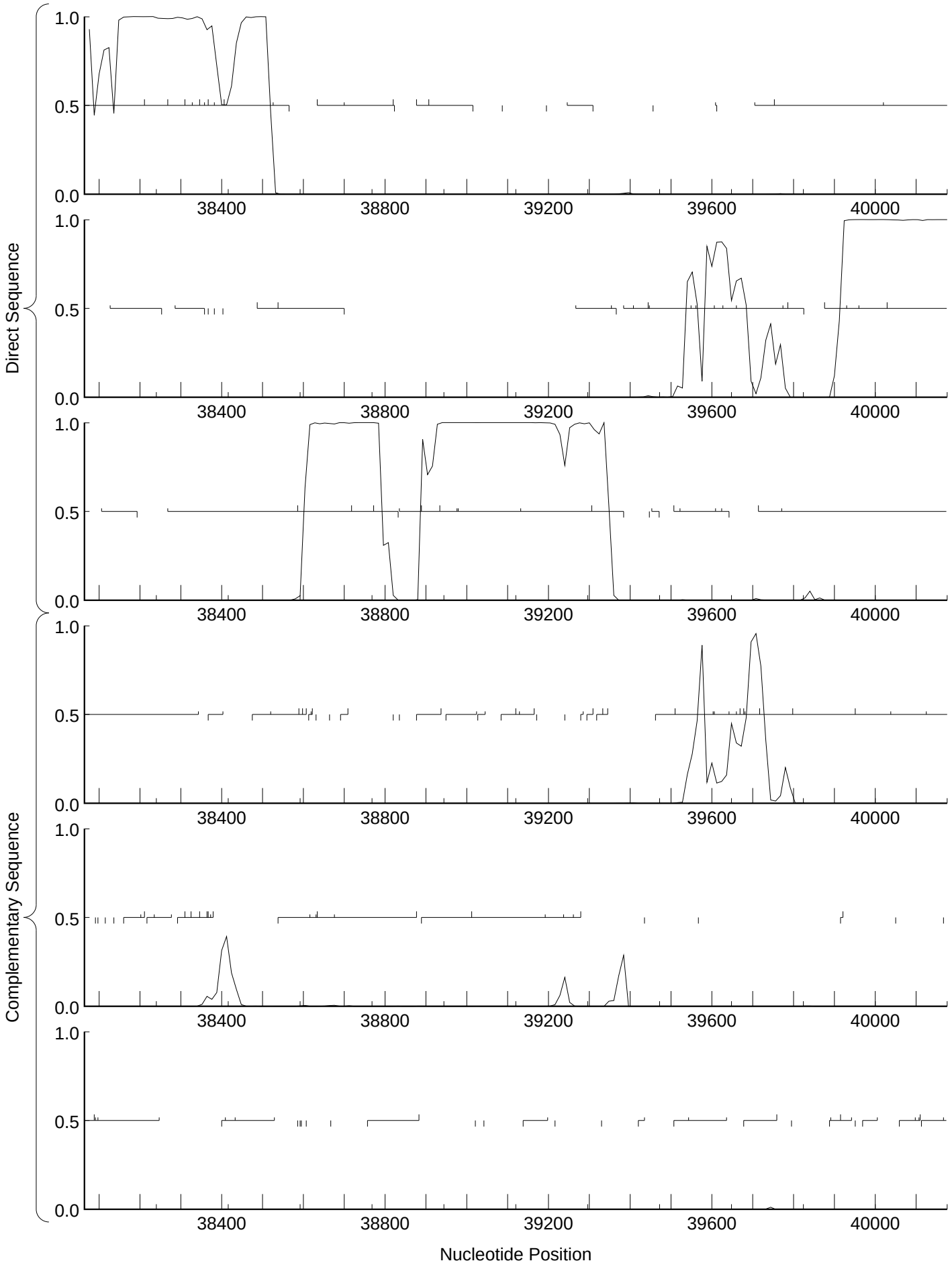
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 18/75



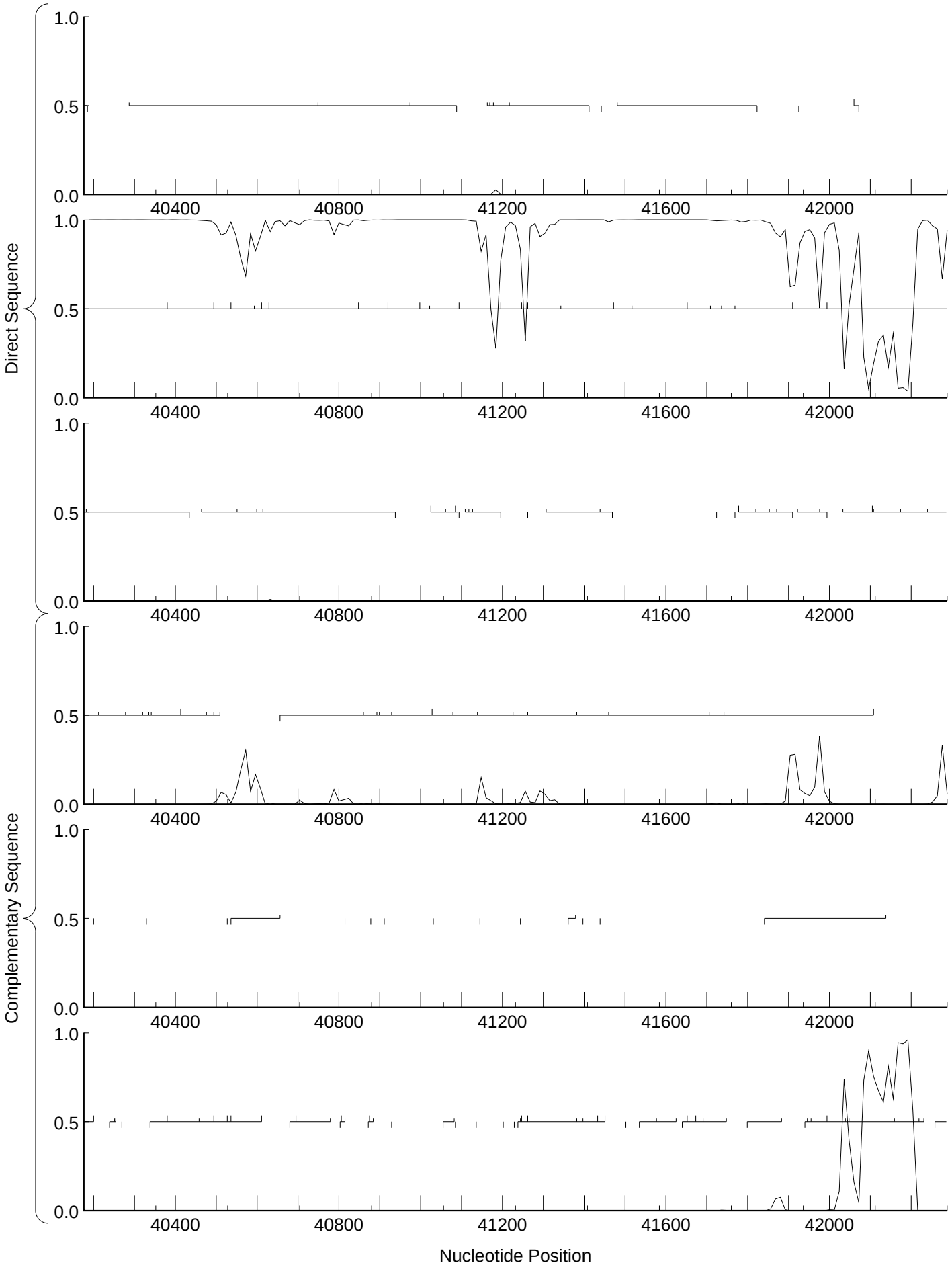
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 19/75



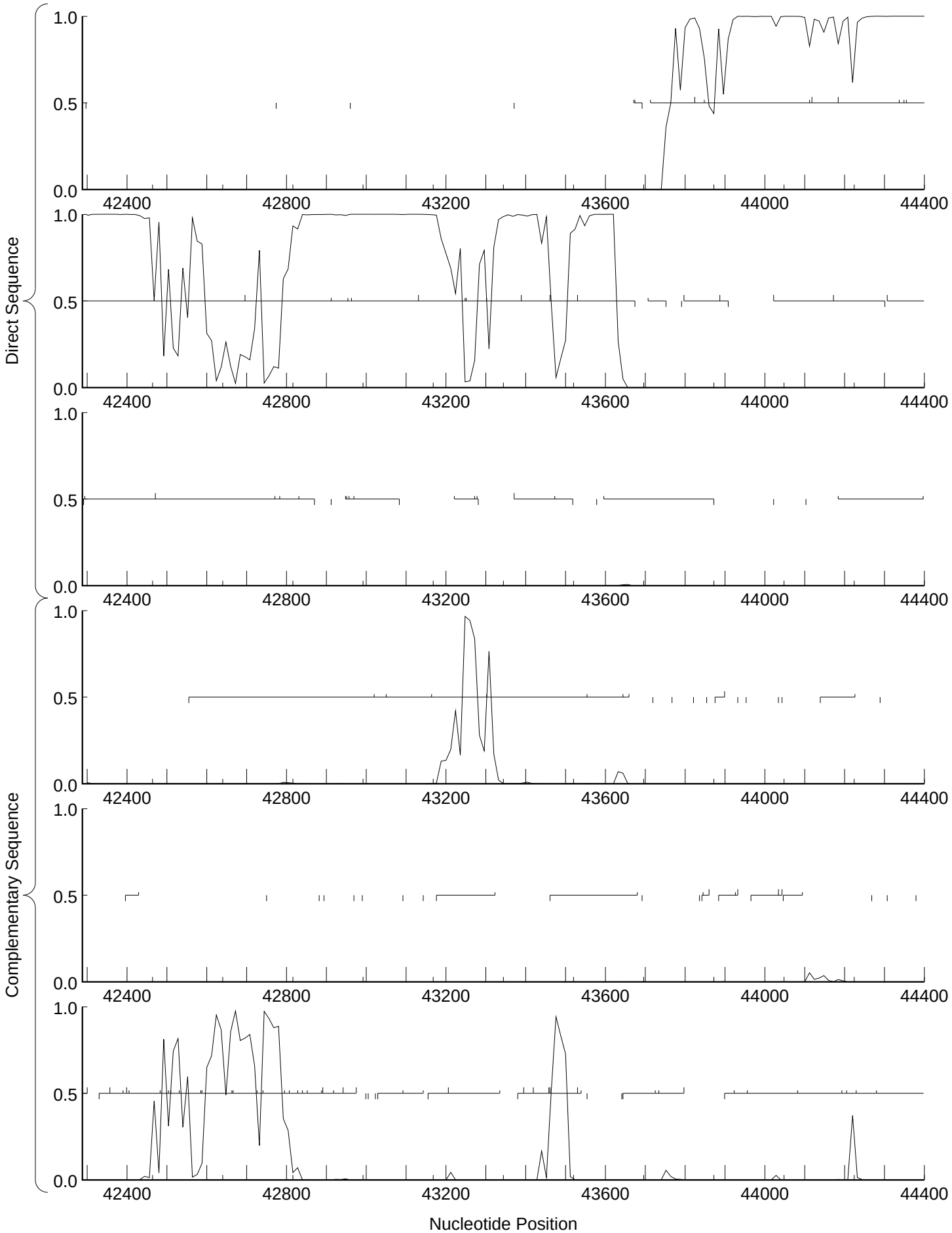
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 20/75



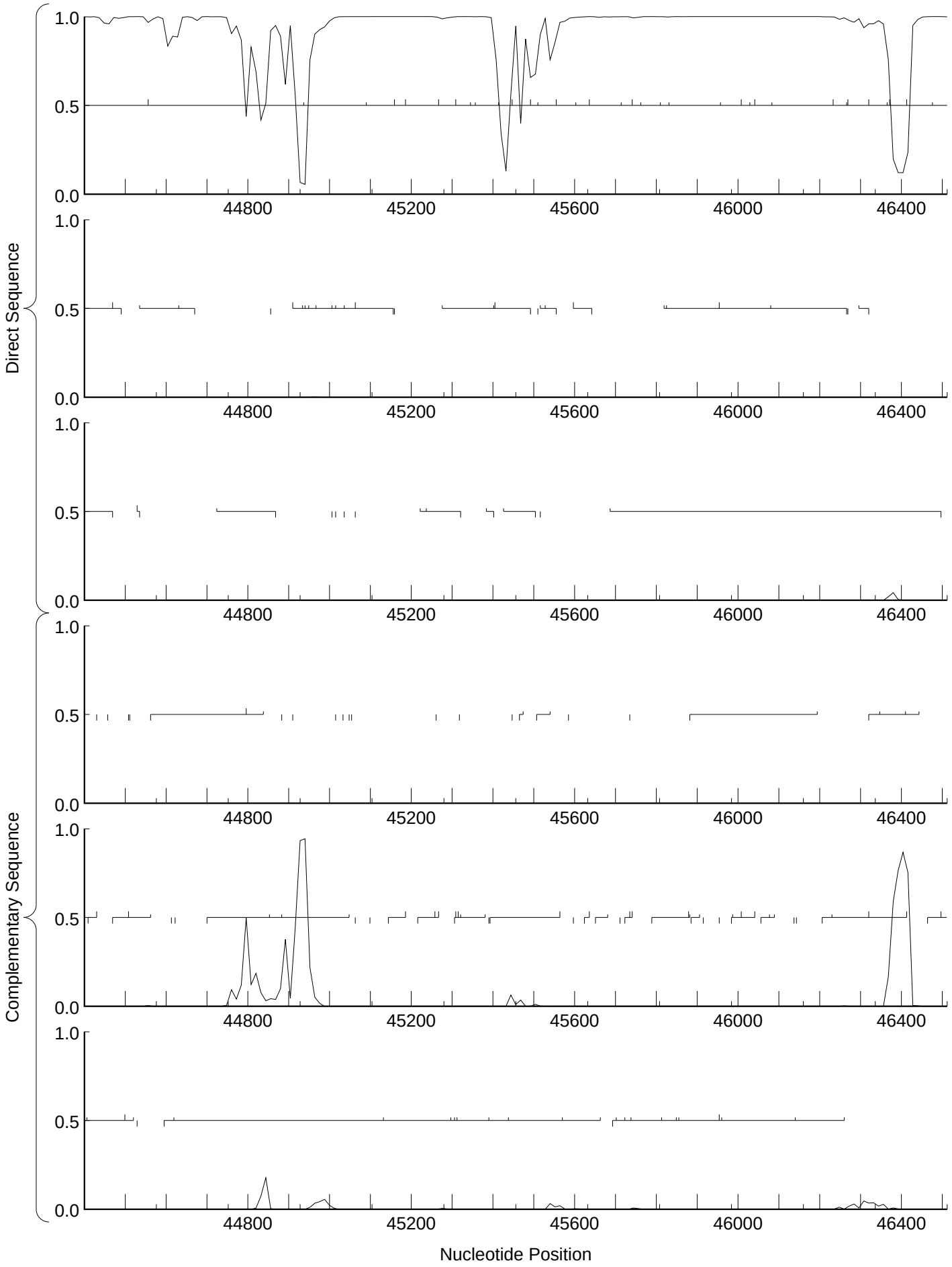
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 21/75



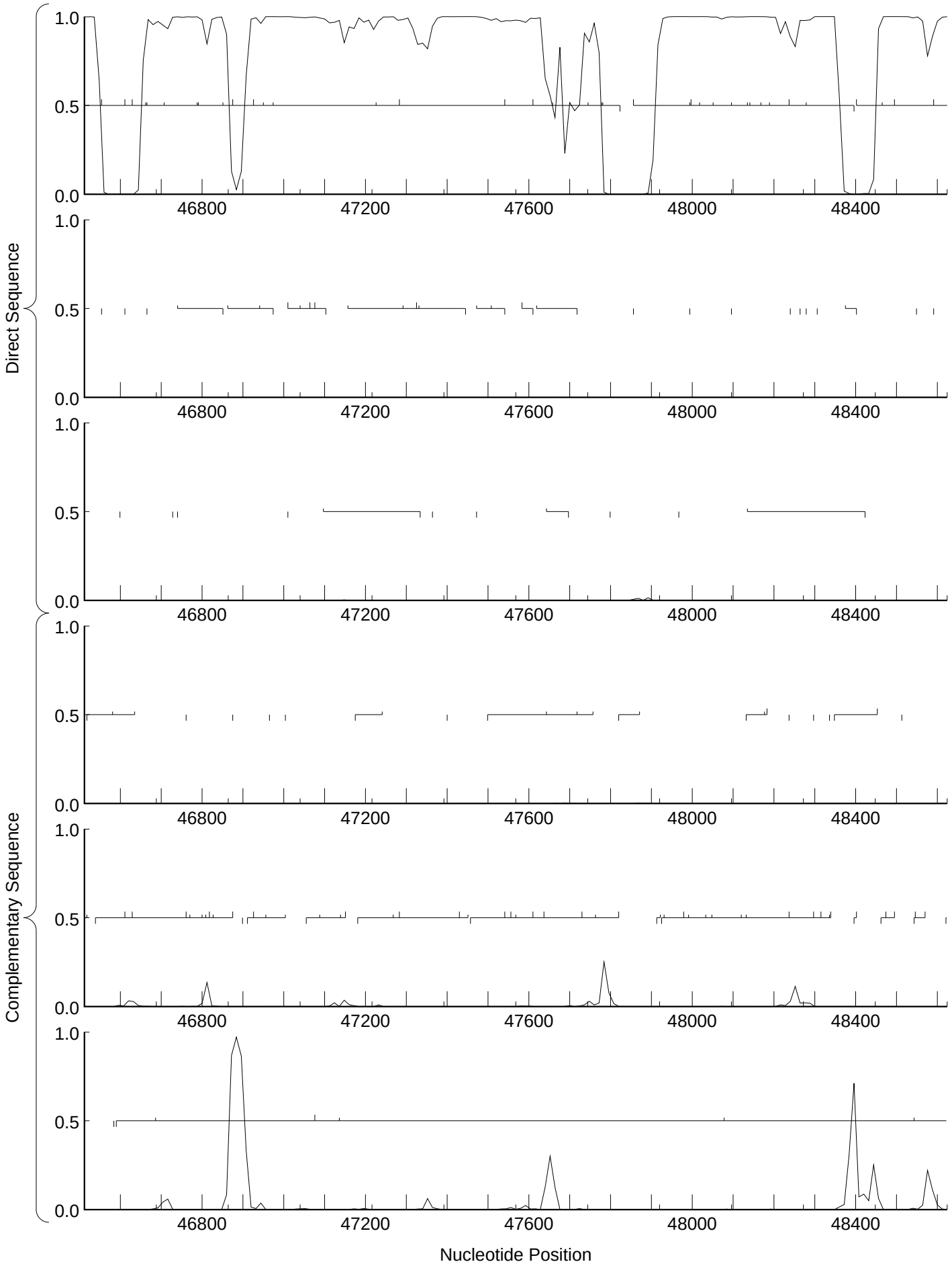
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 22/75



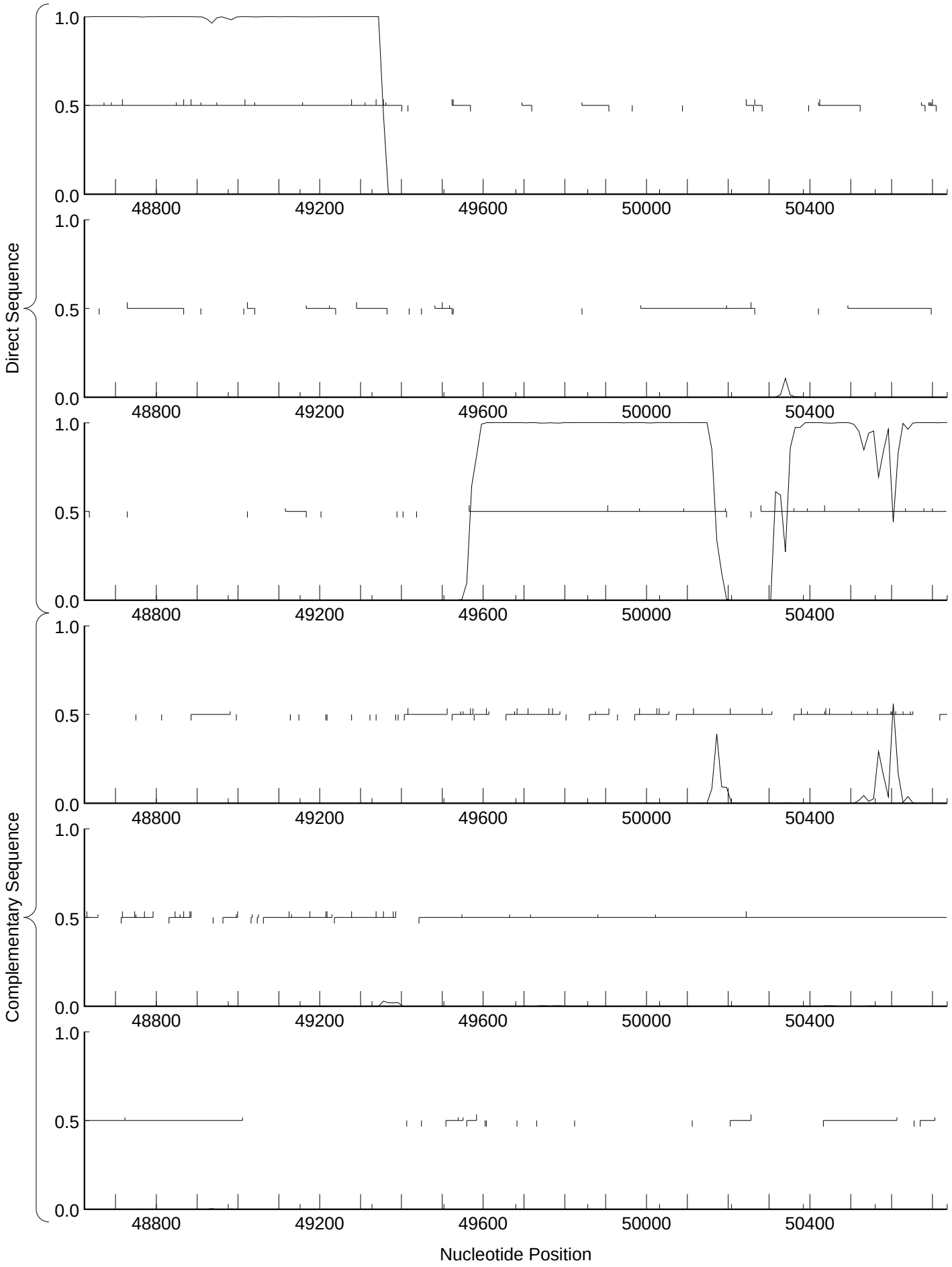
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 23/75



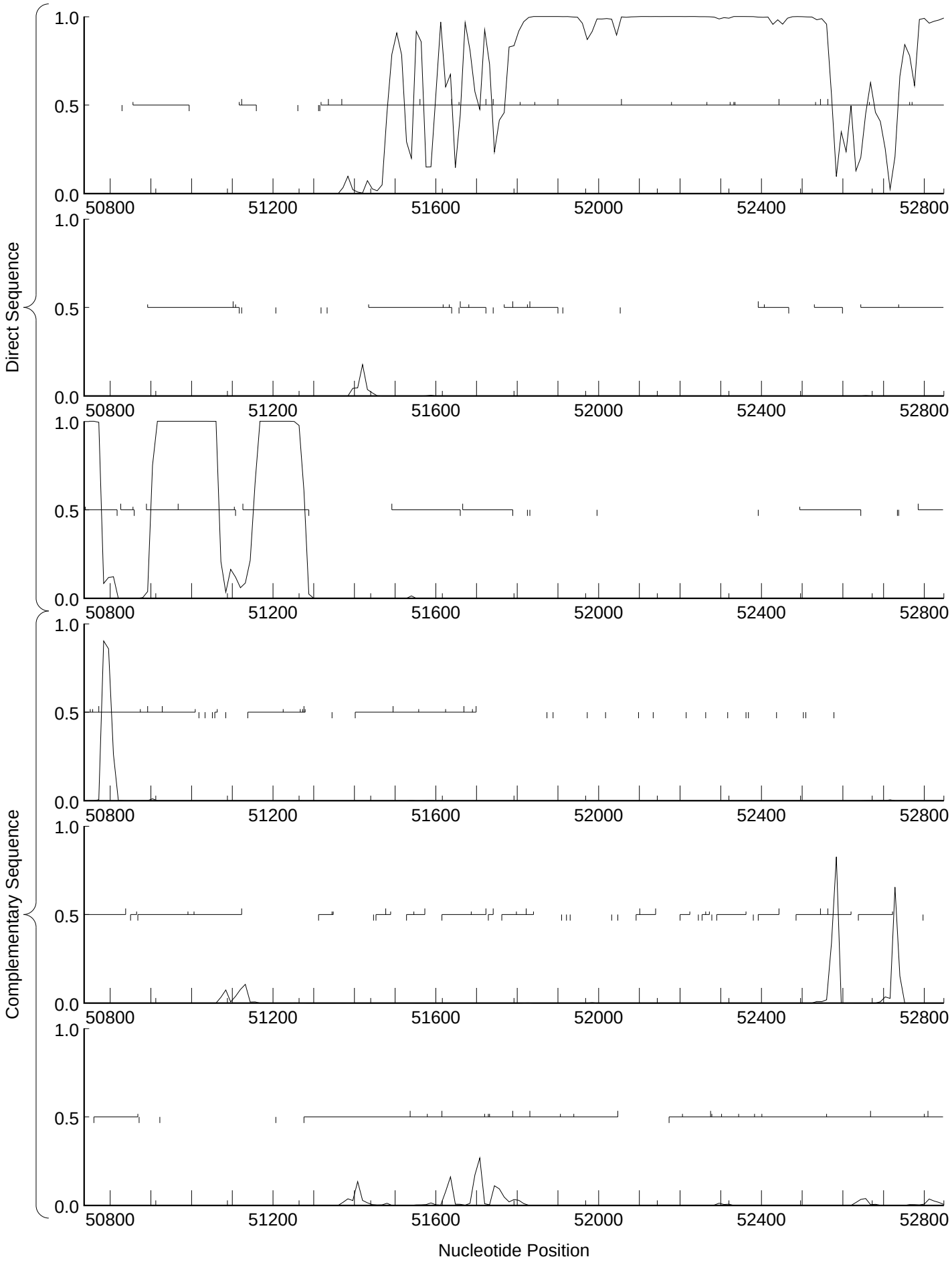
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 24/75



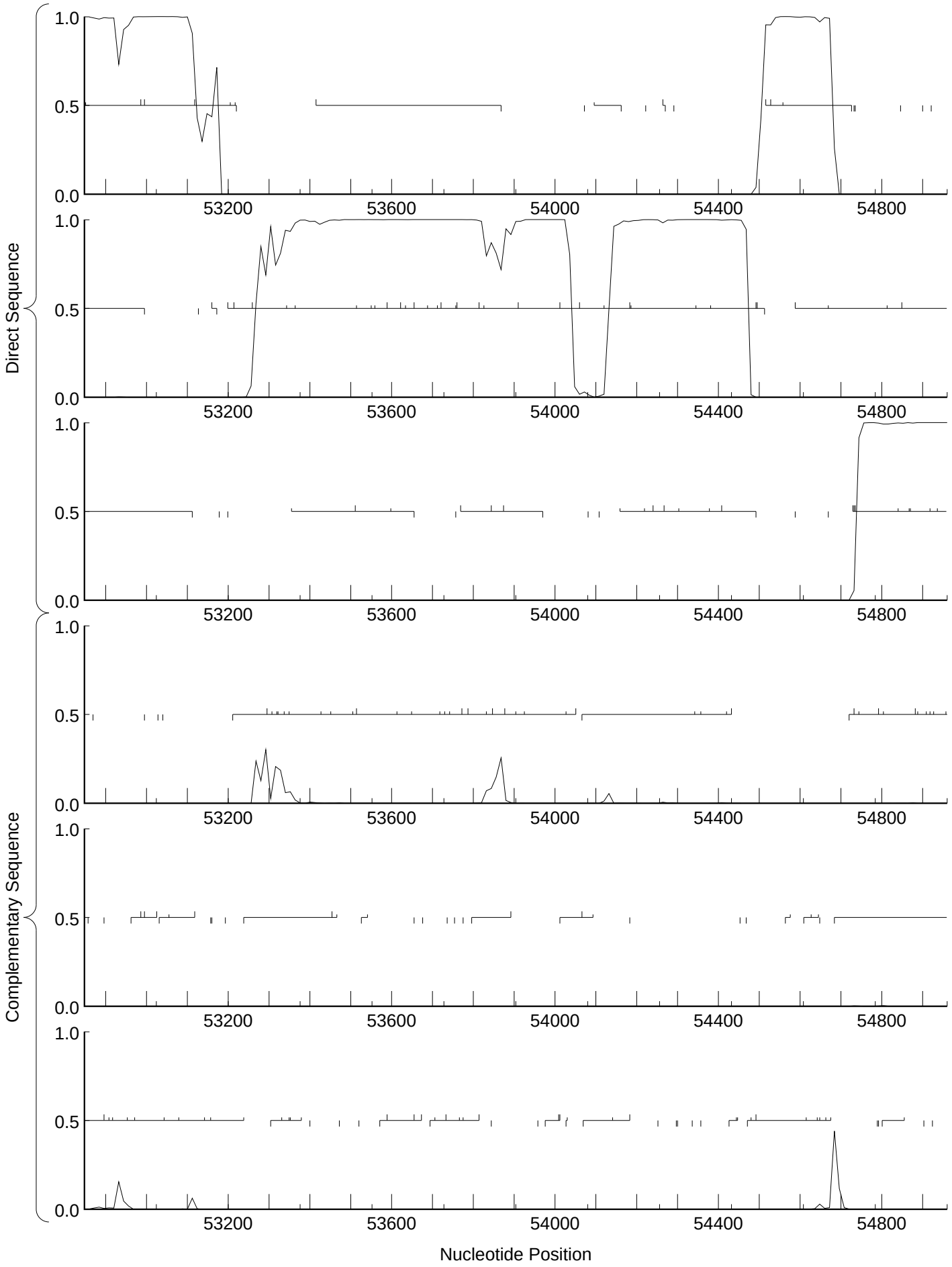
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 25/75



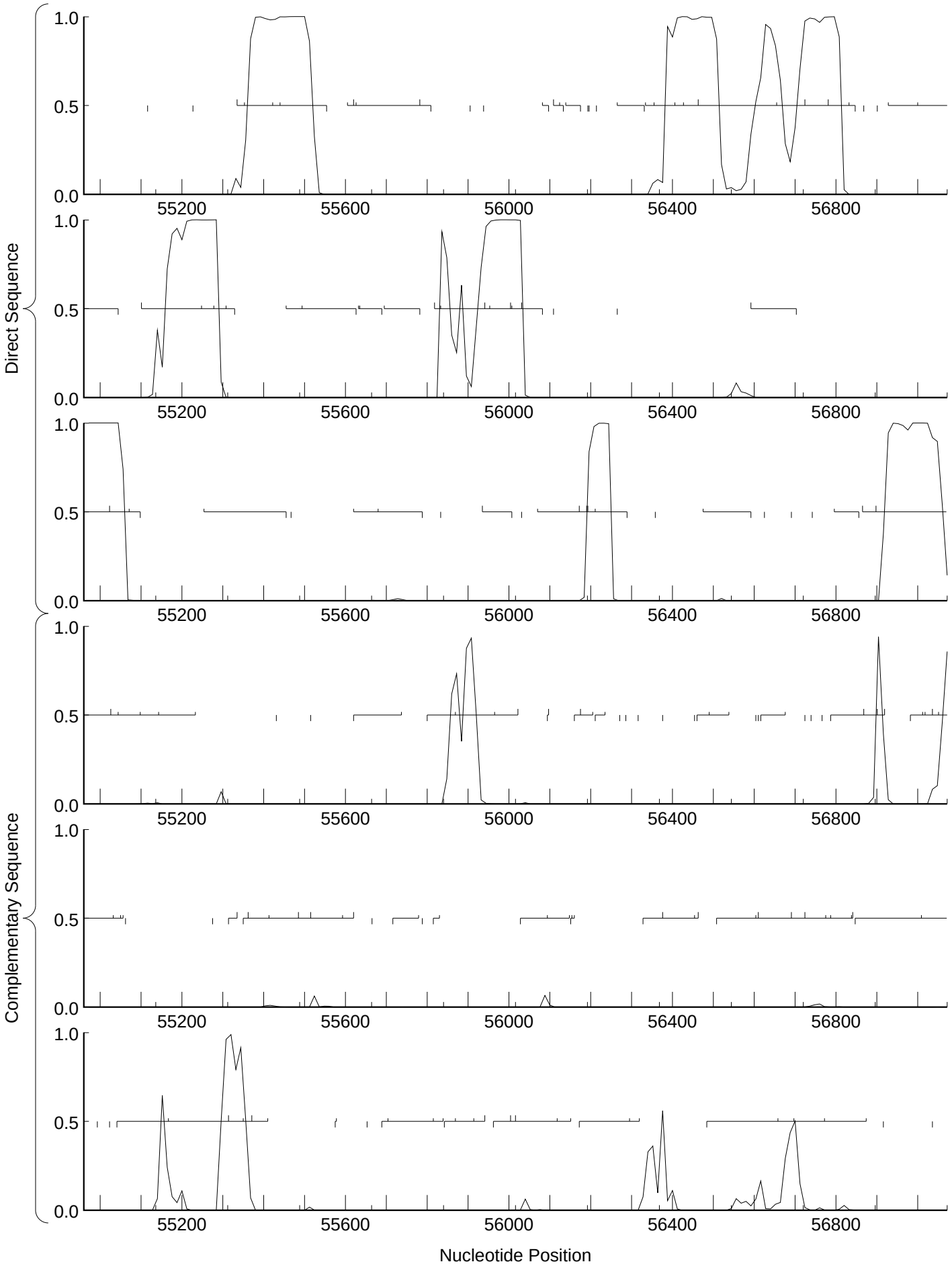
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 26/75



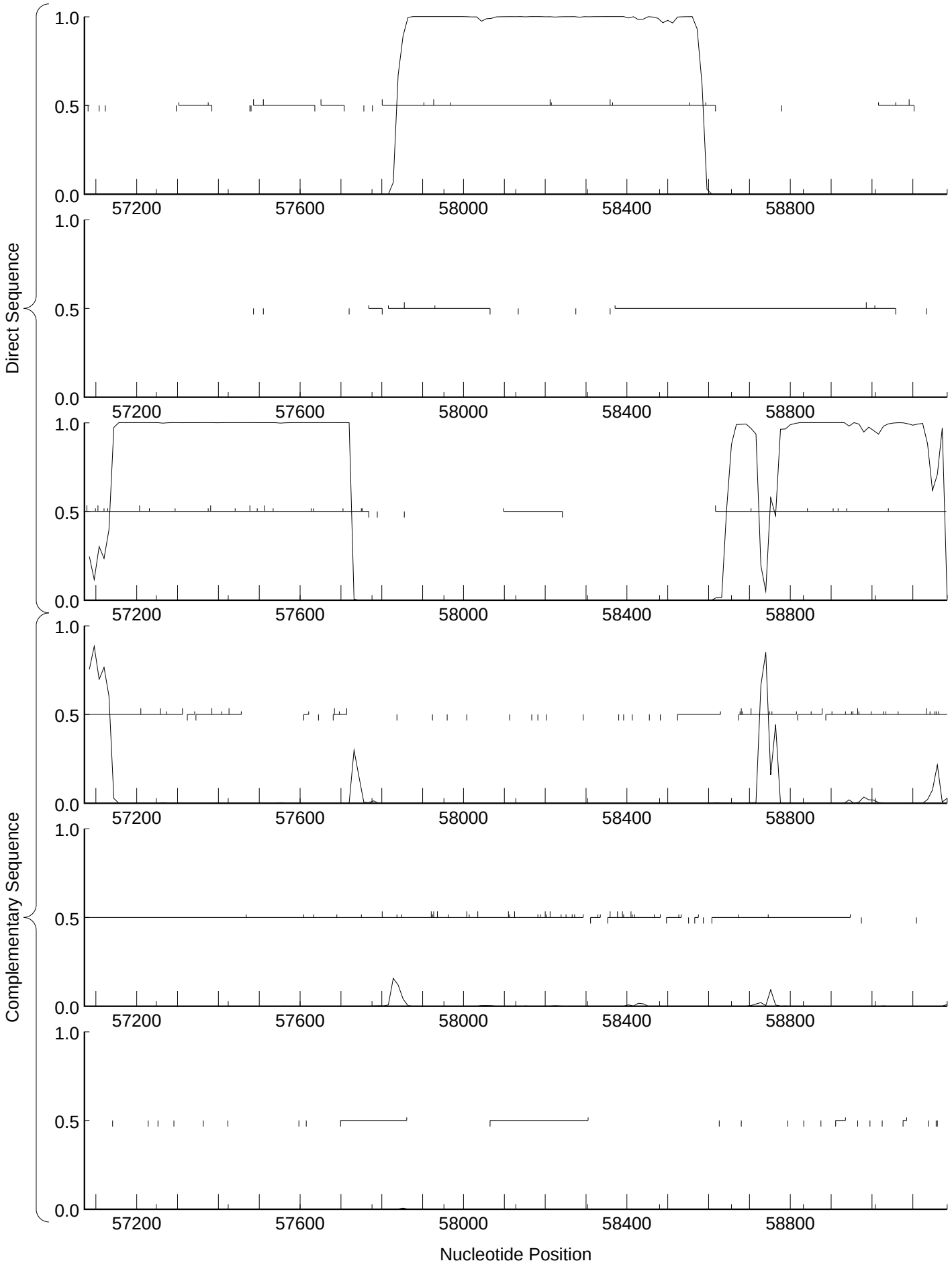
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 27/75



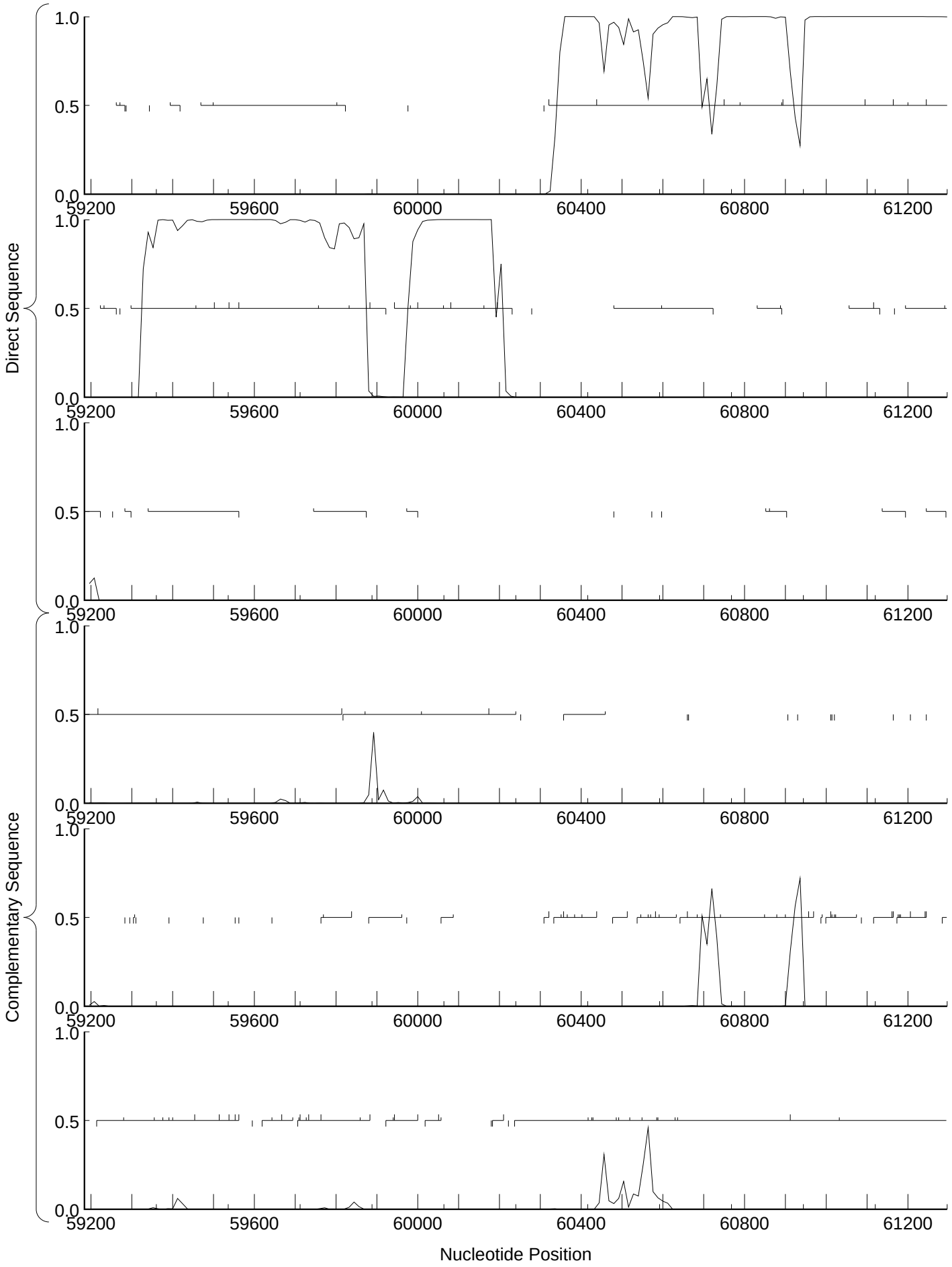
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 28/75



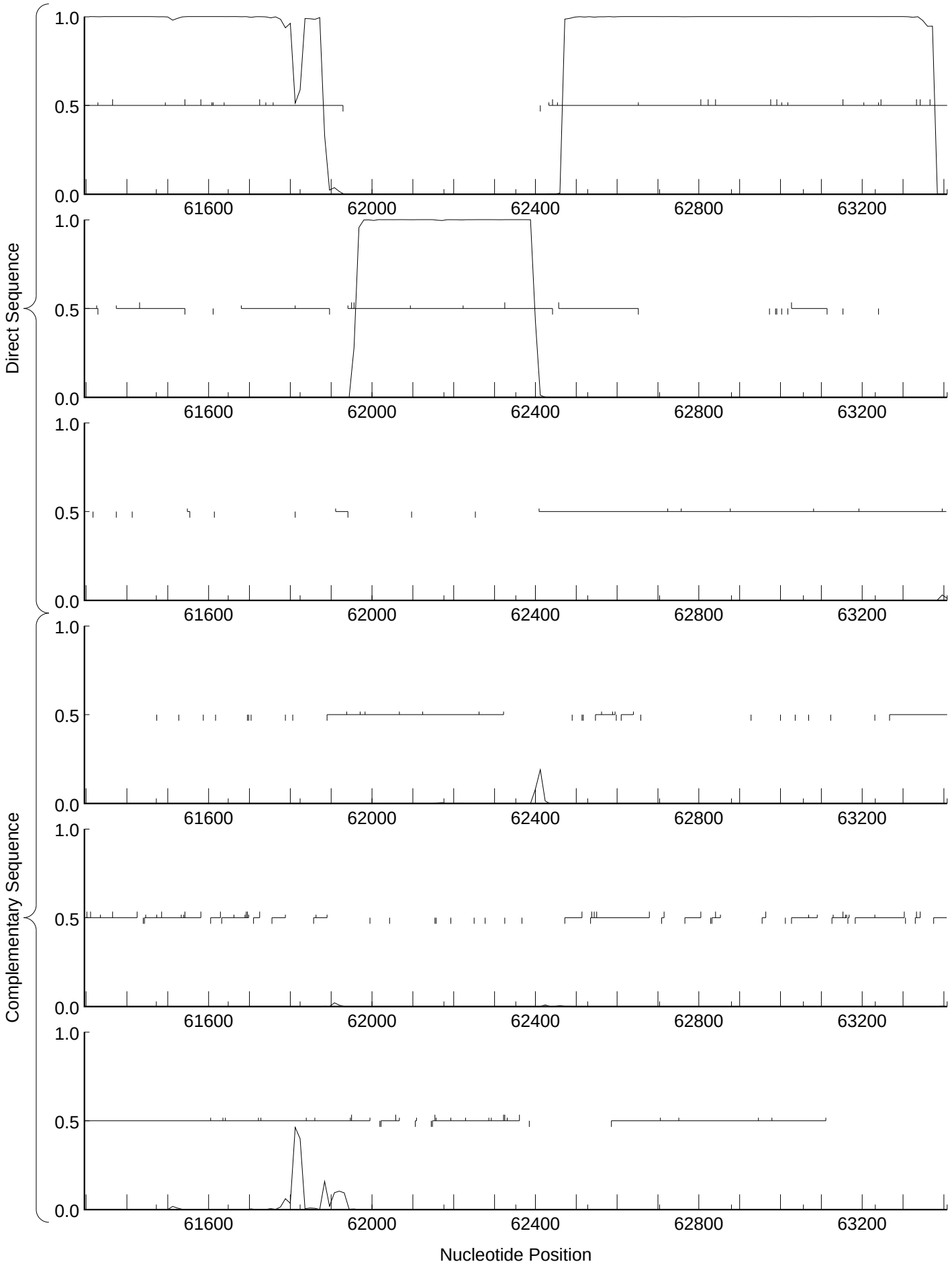
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 29/75



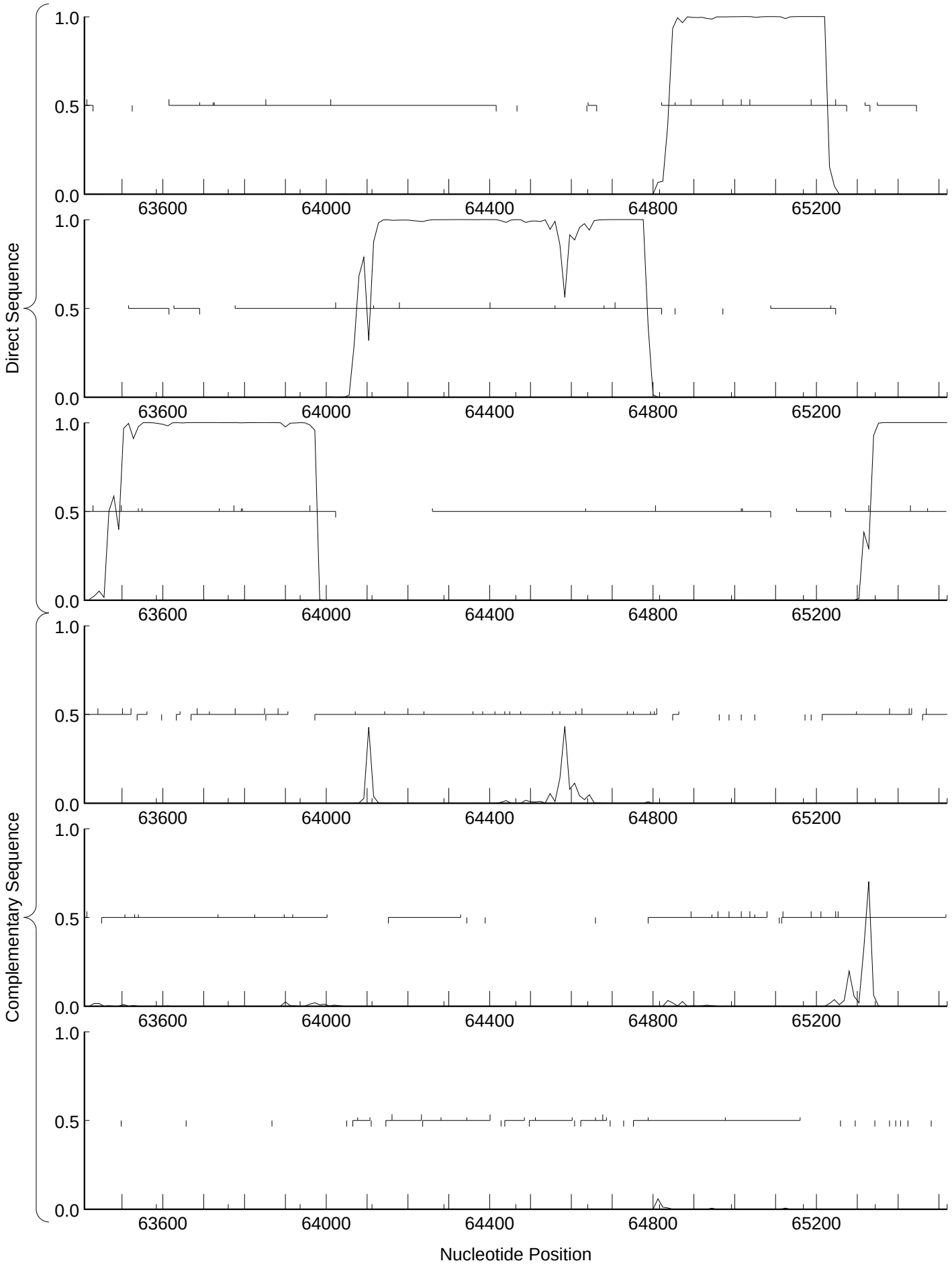
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 30/75



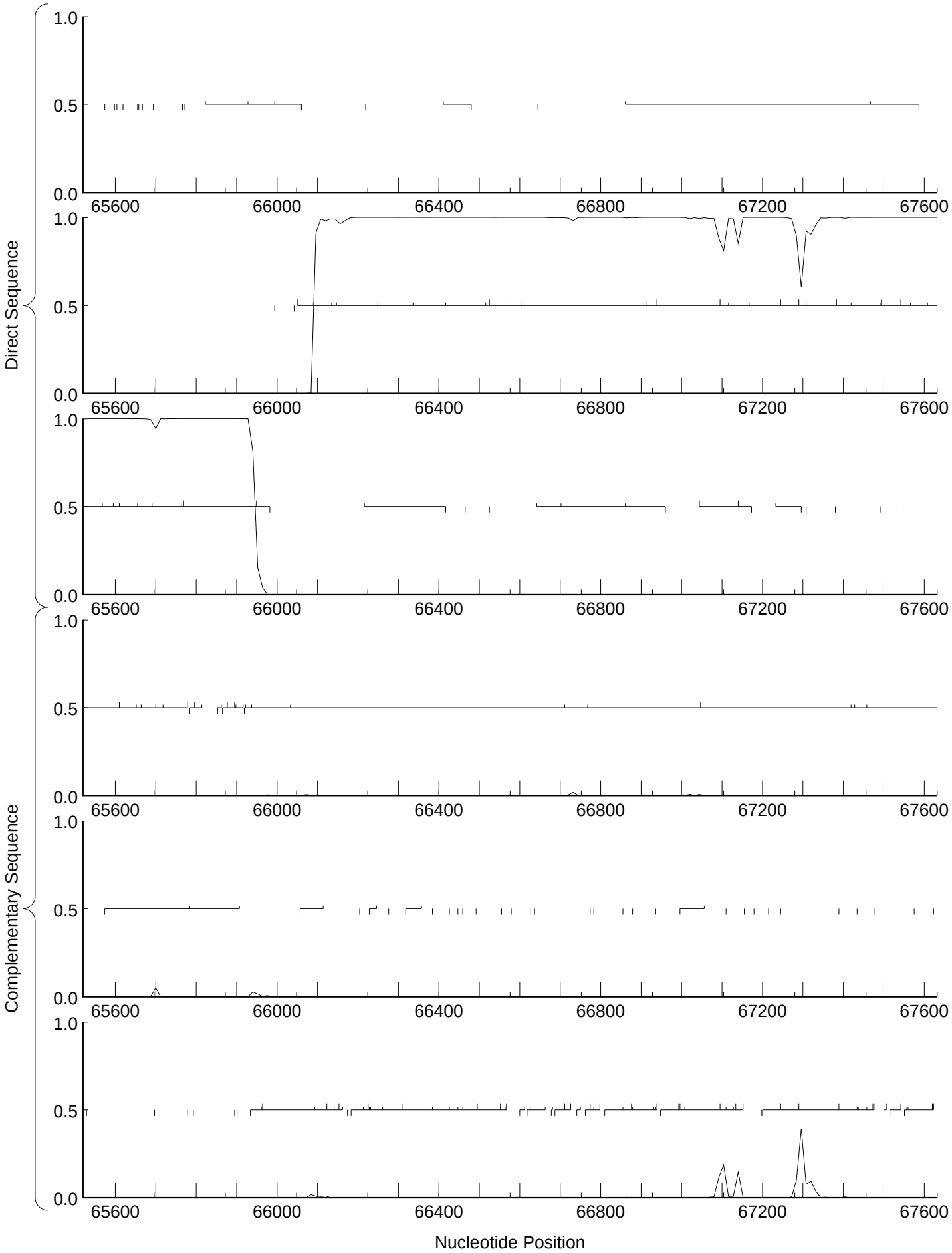
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 31/75



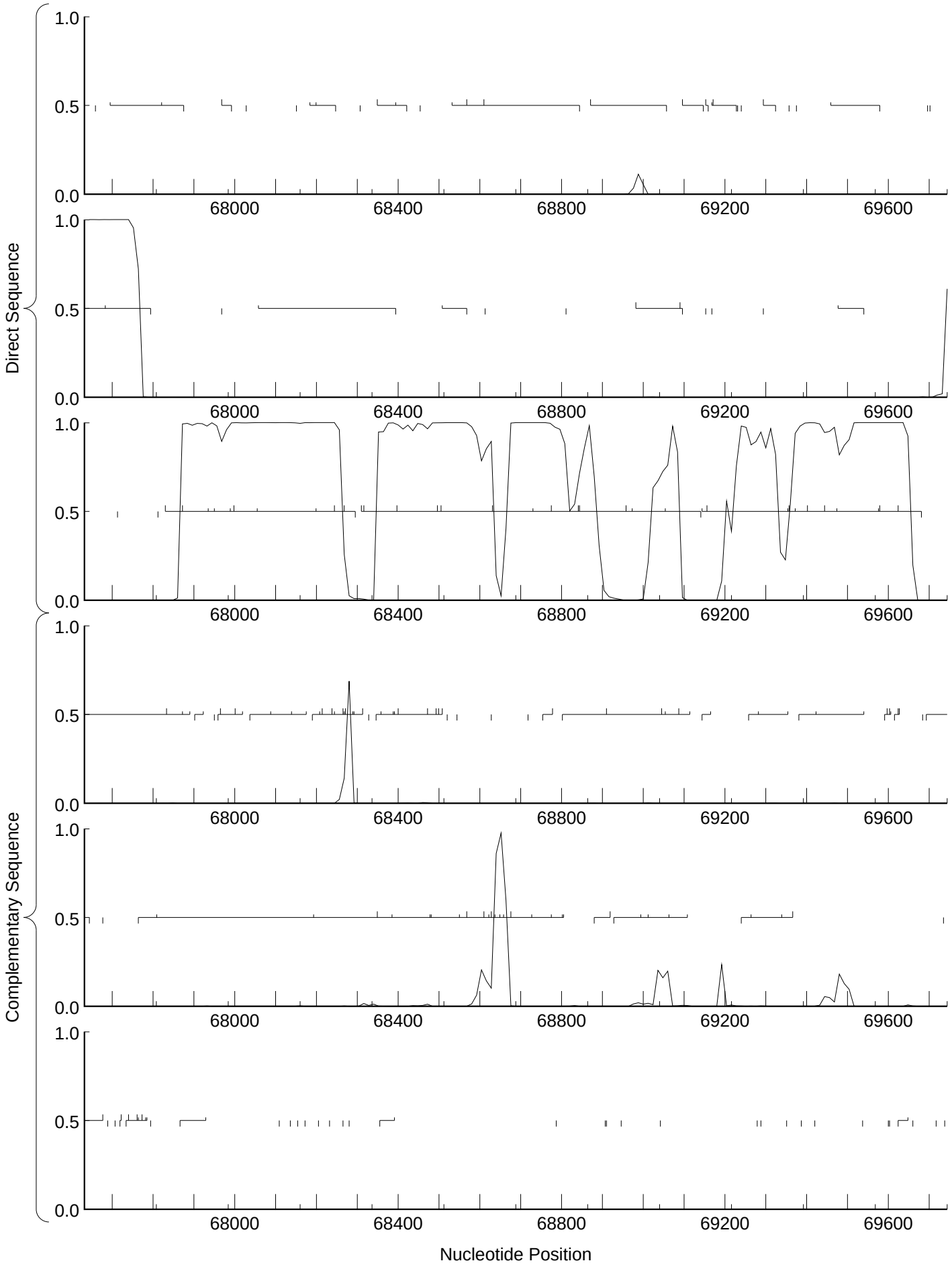
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 32/75



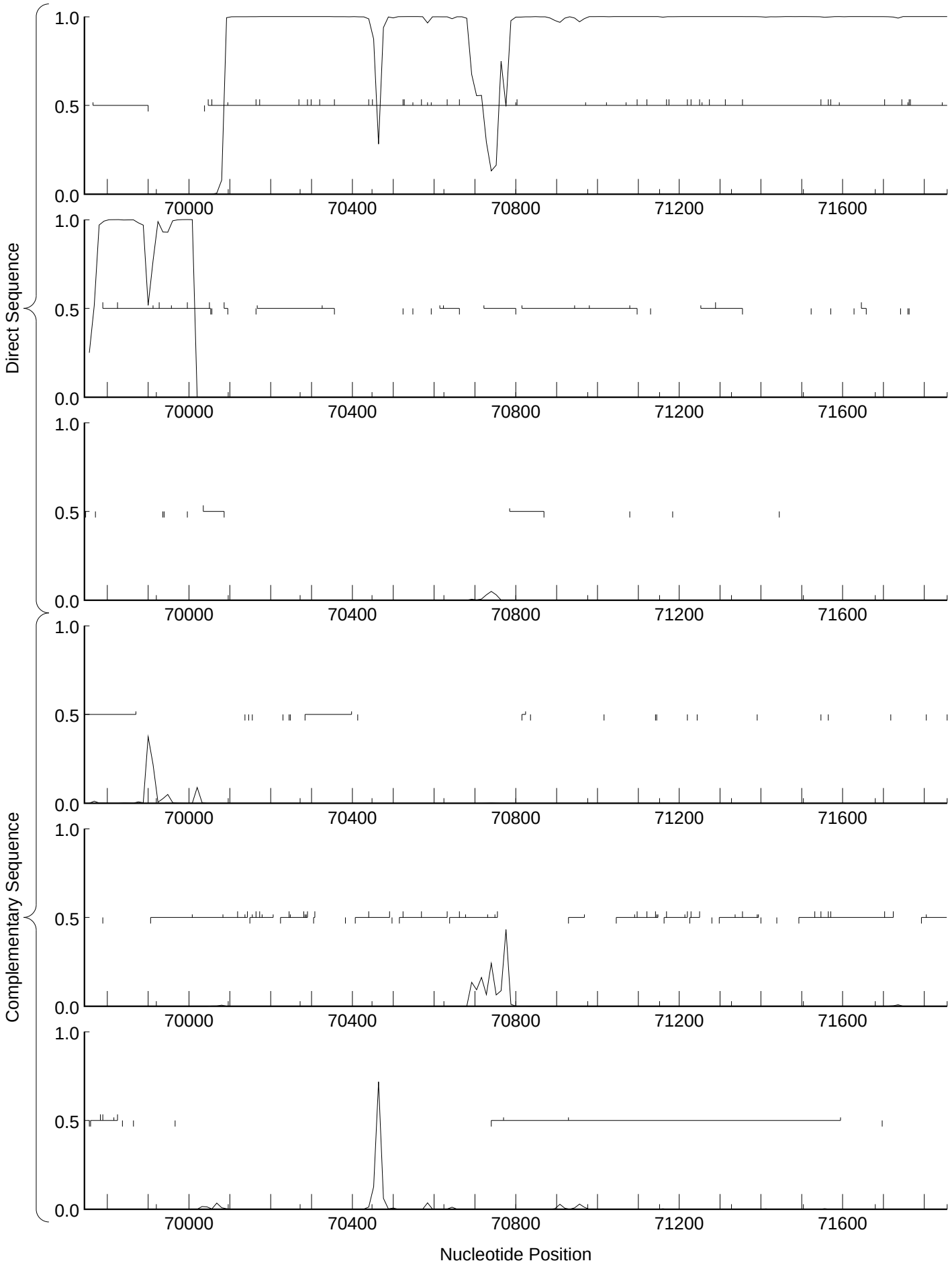
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 33/75



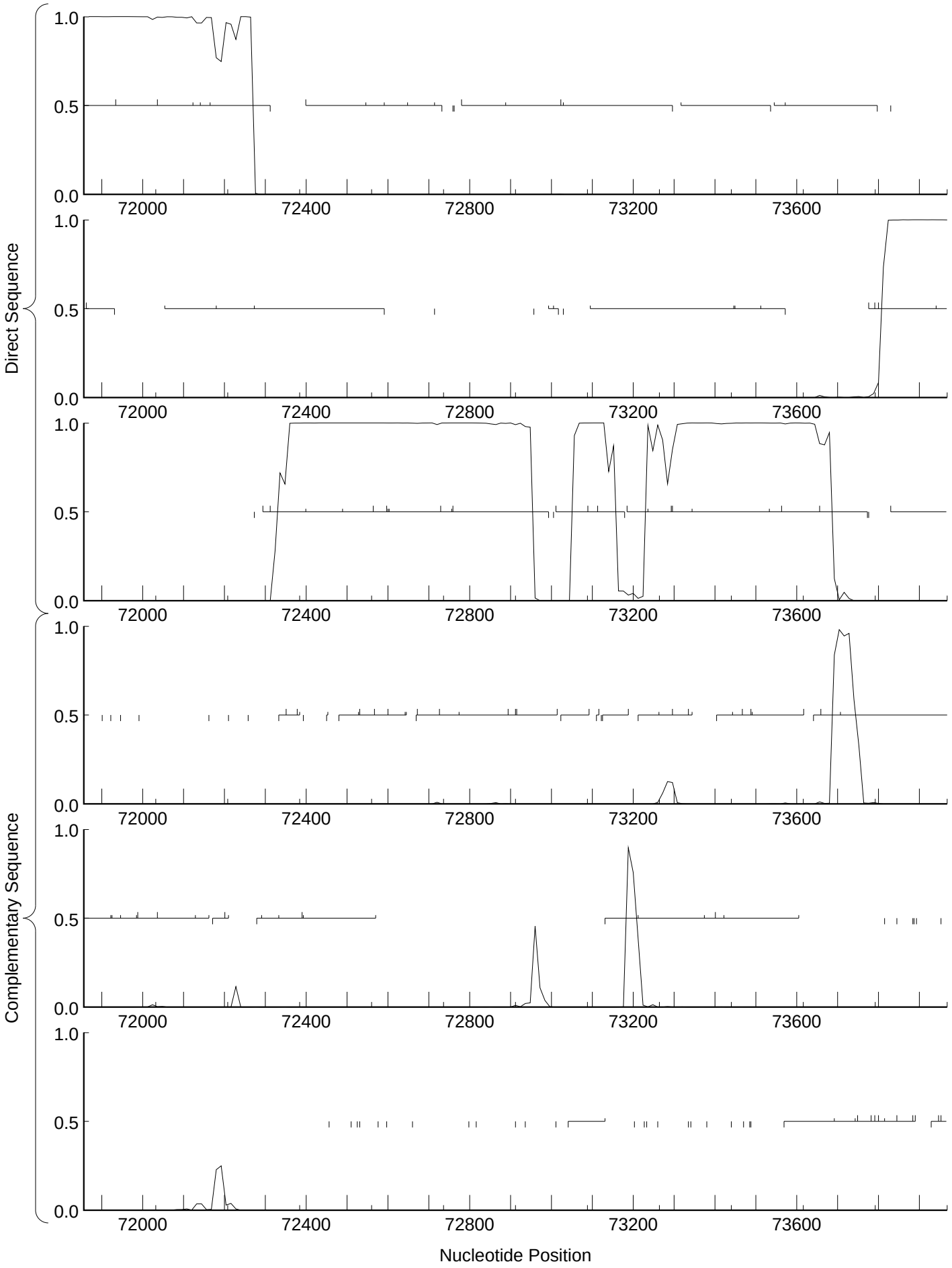
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 34/75



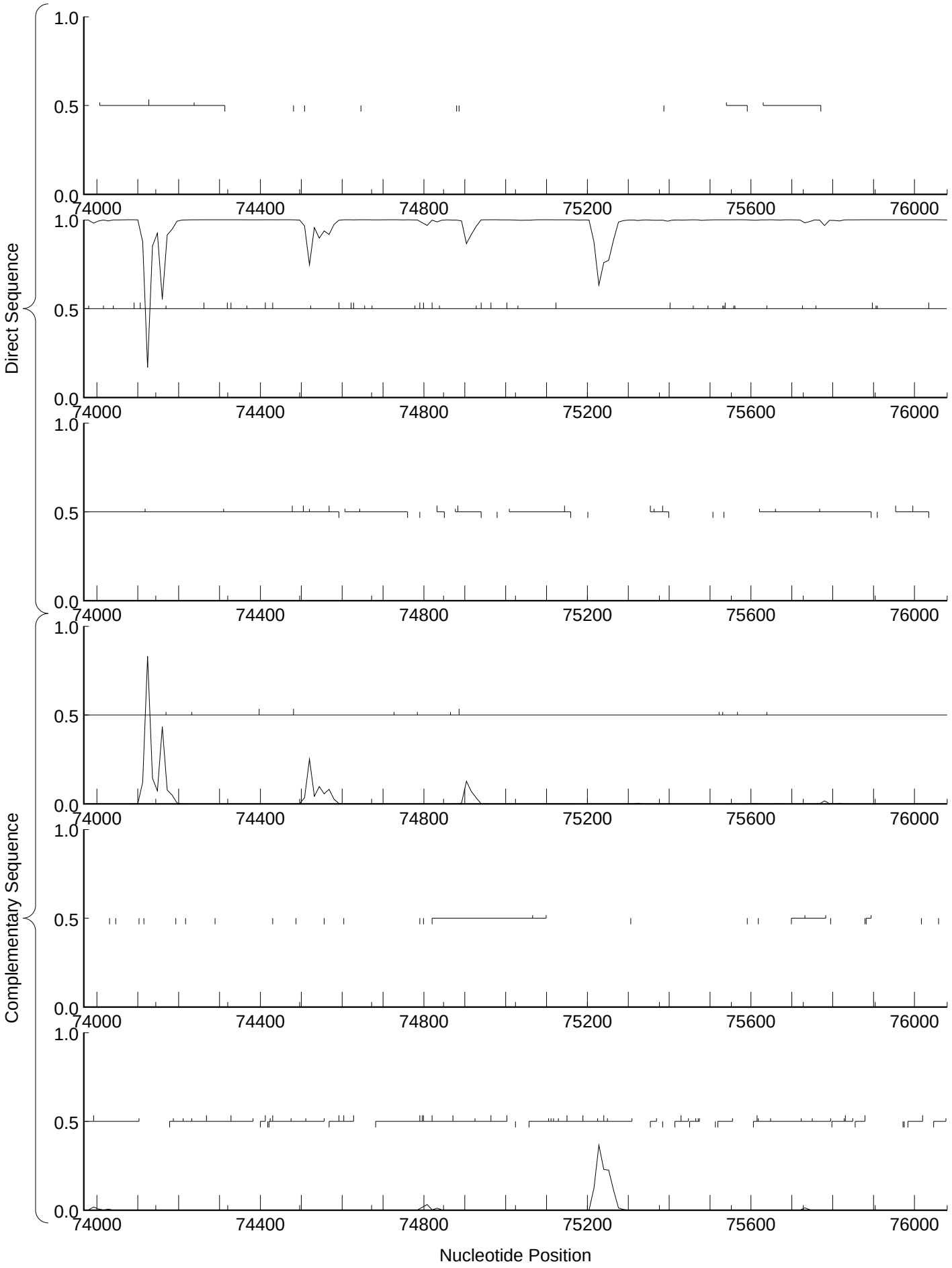
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 35/75



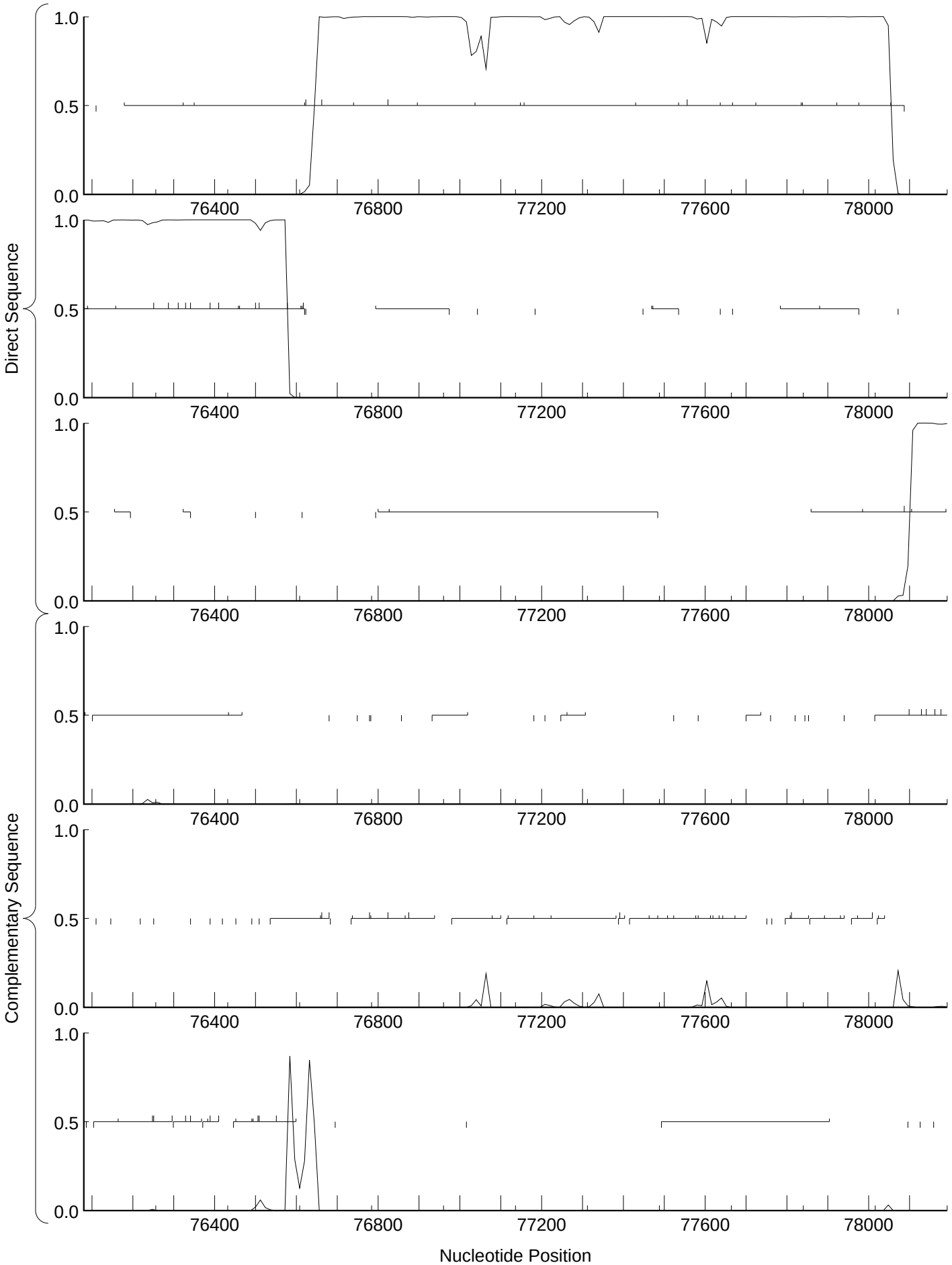
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 36/75



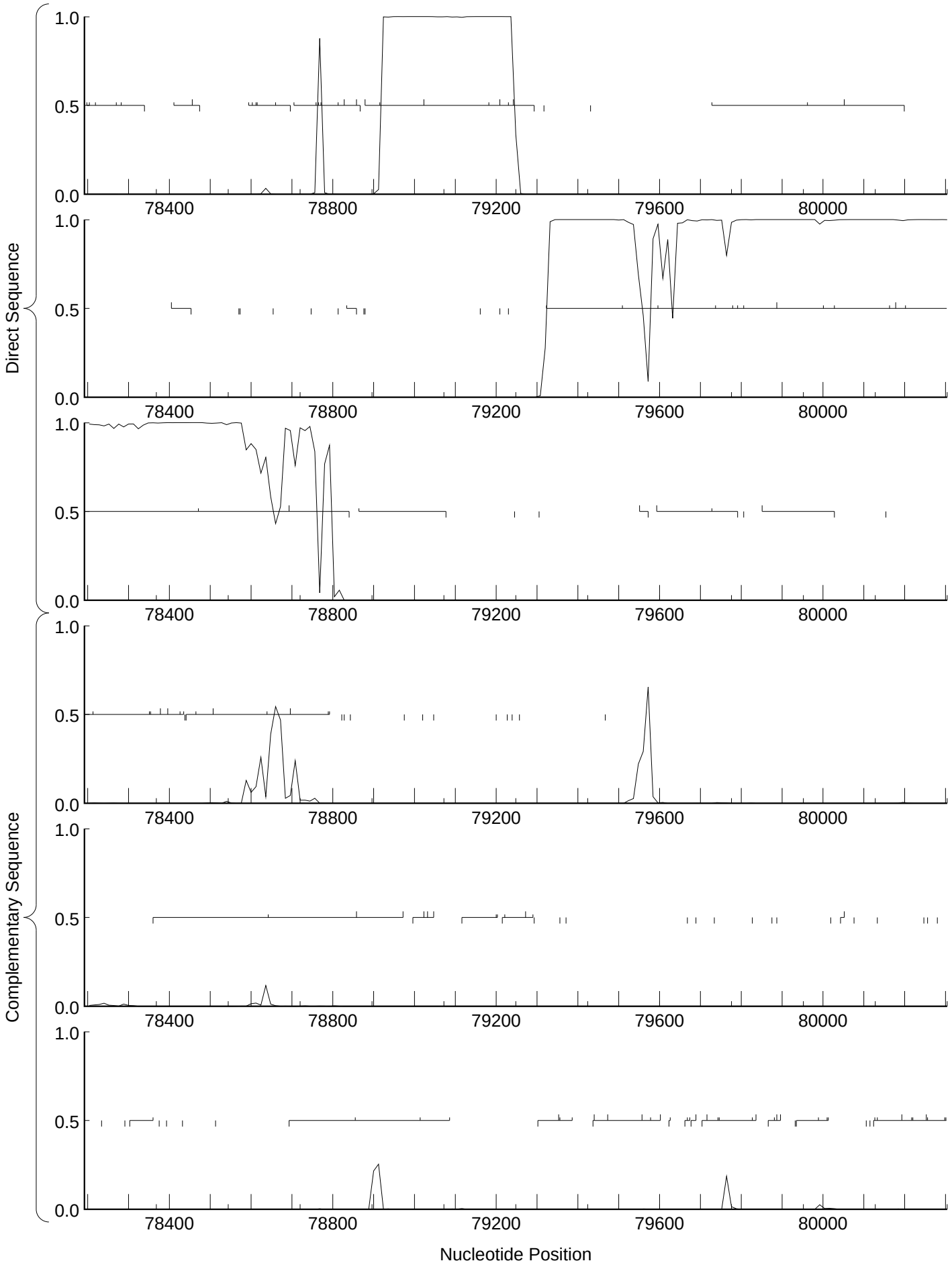
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 37/75



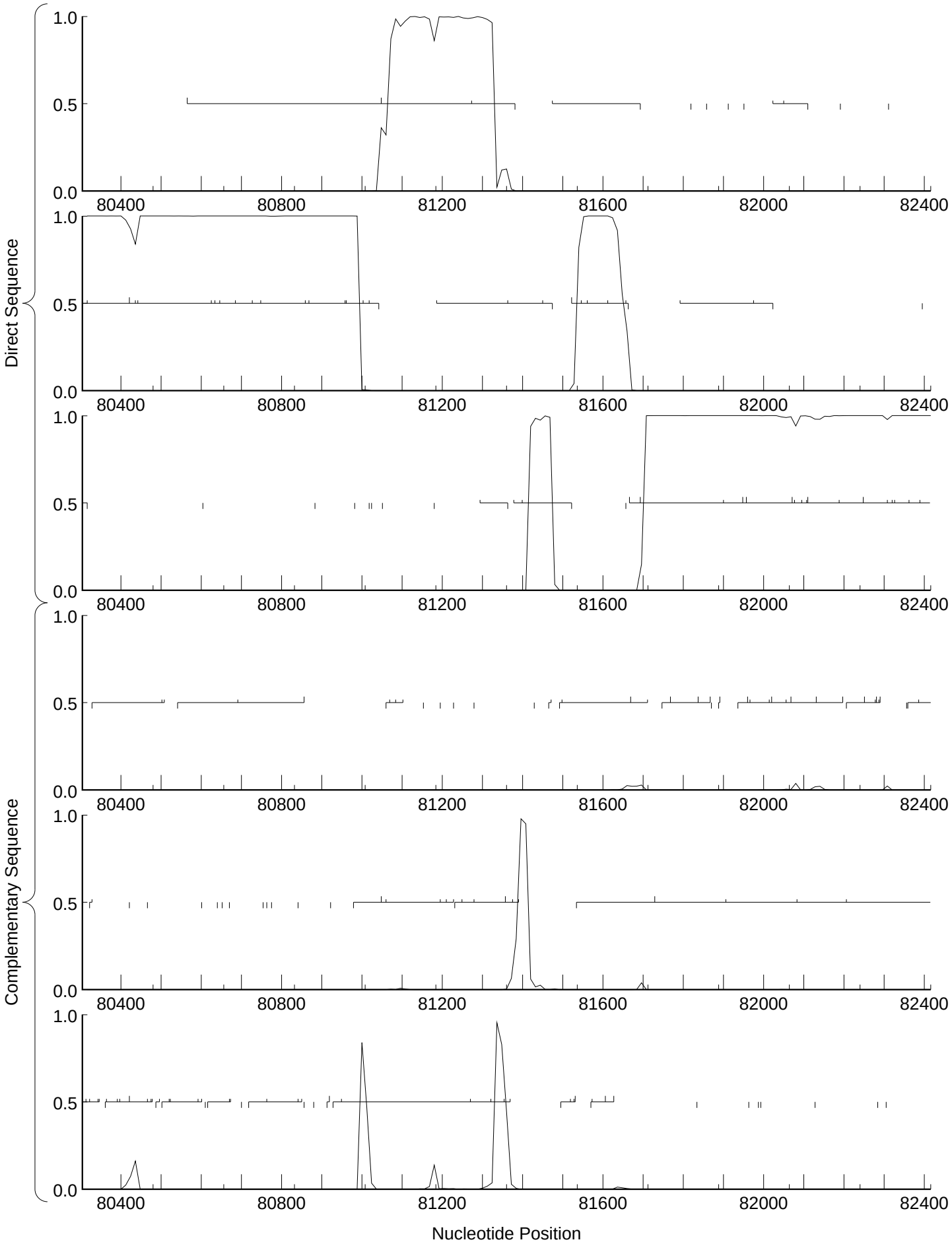
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 38/75



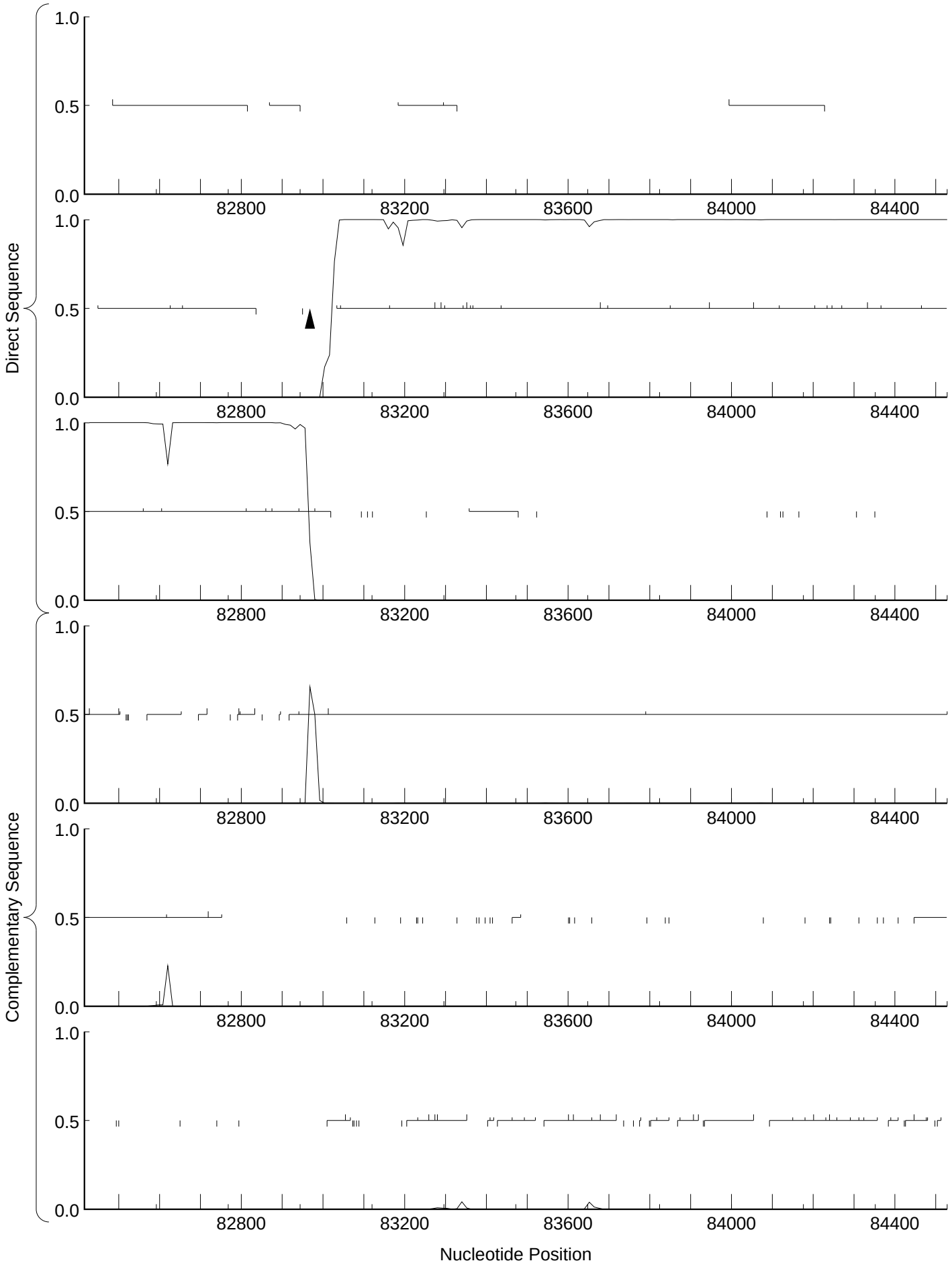
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 39/75



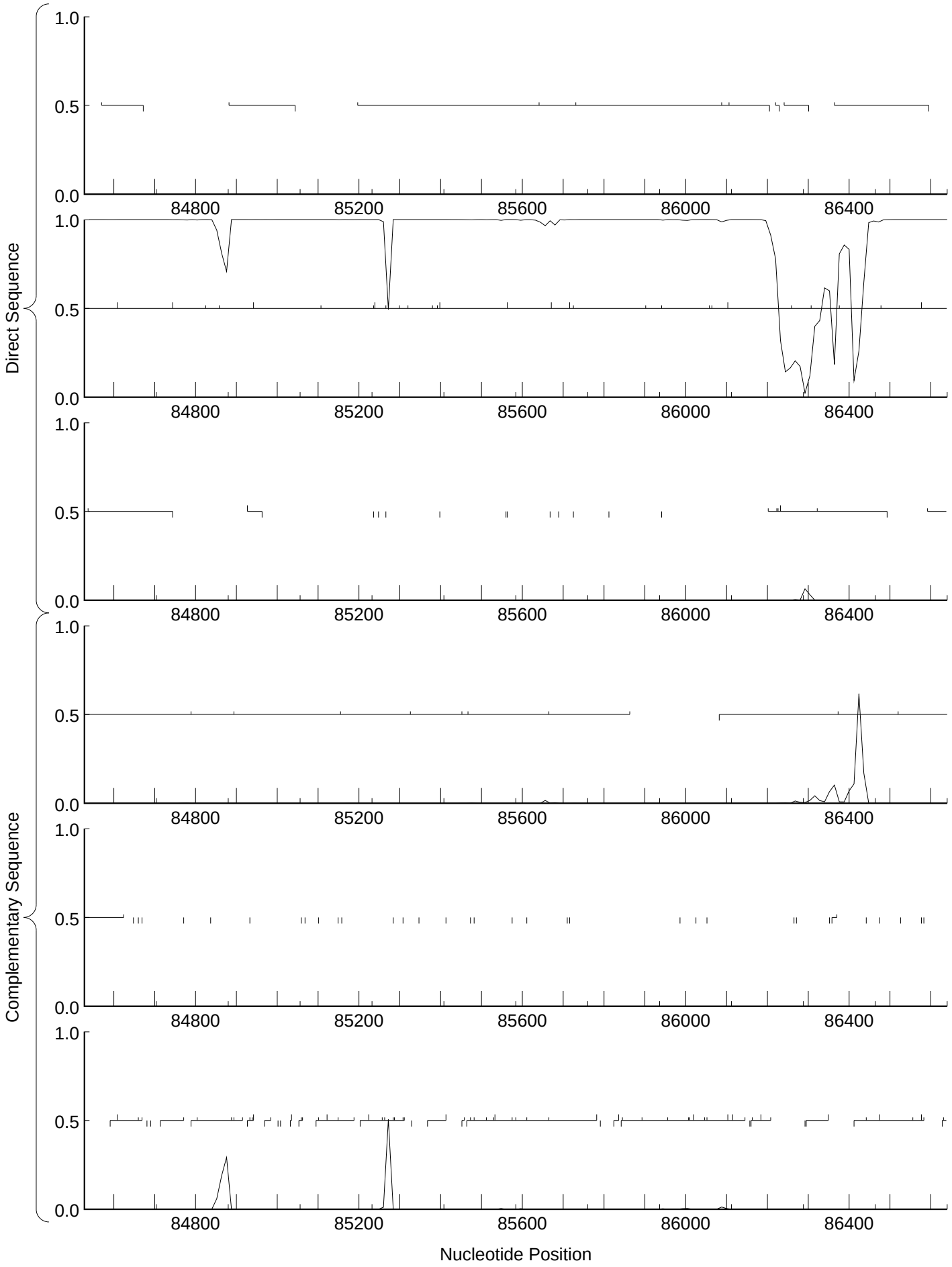
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 40/75



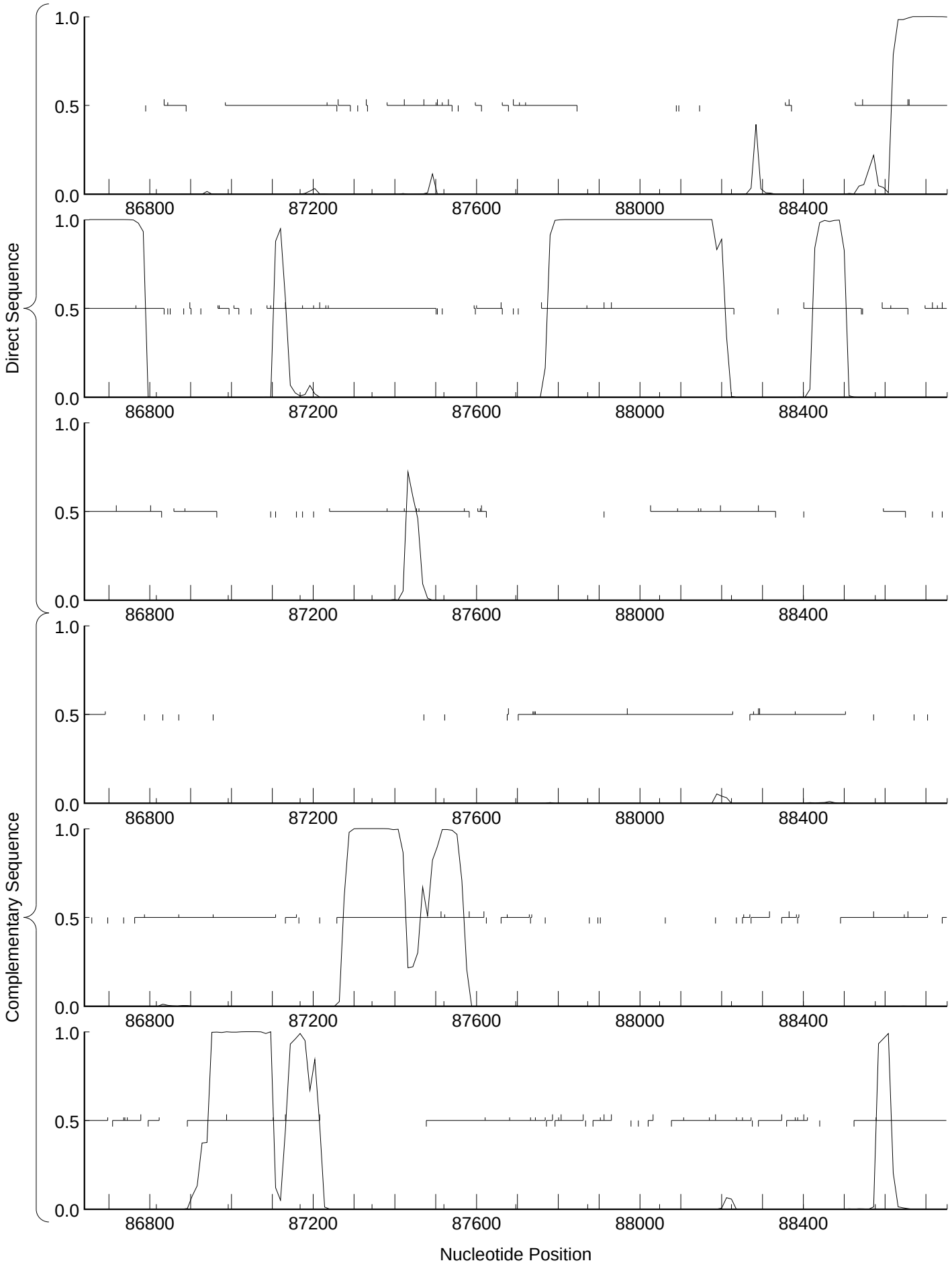
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 41/75



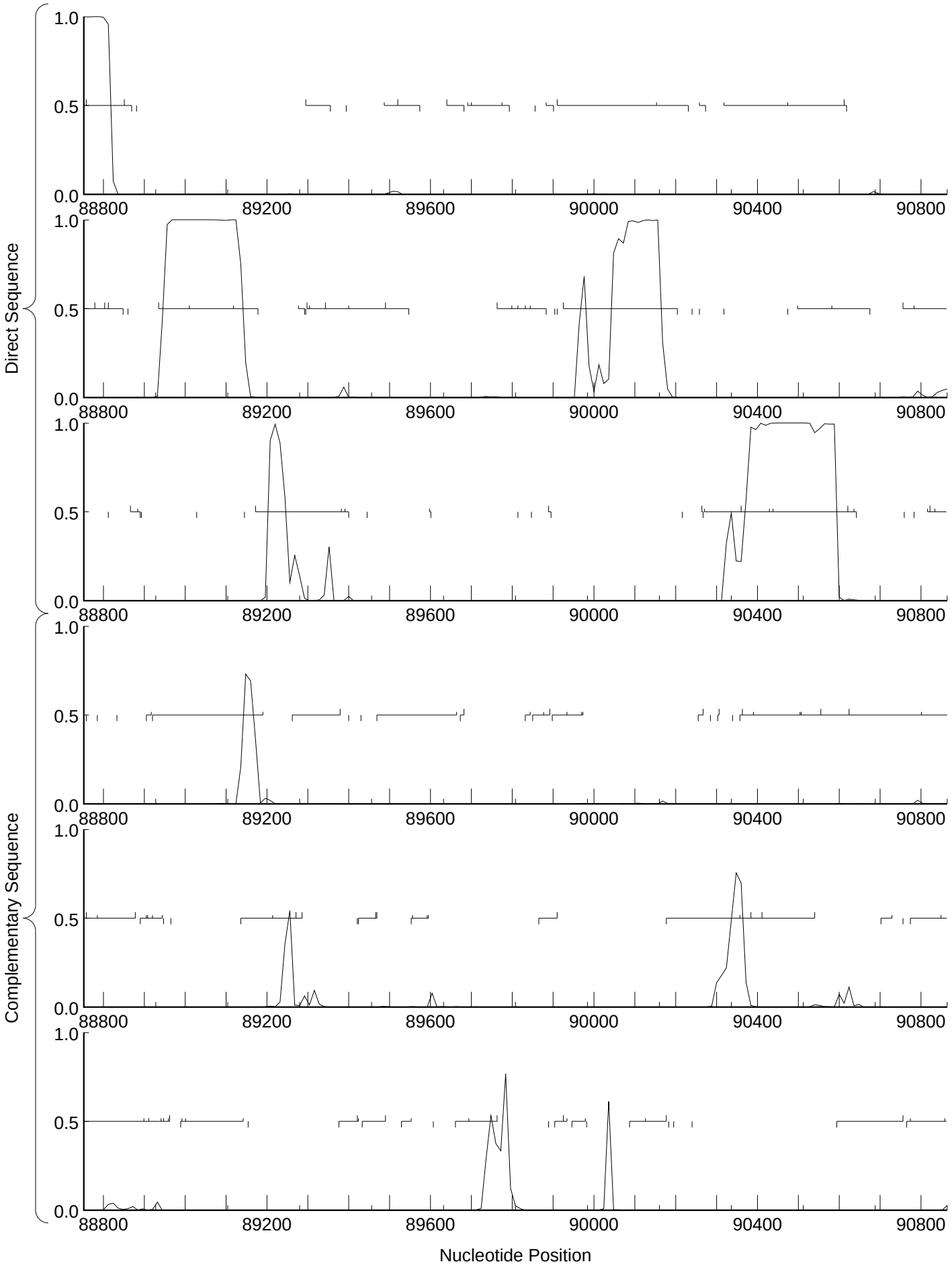
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 42/75



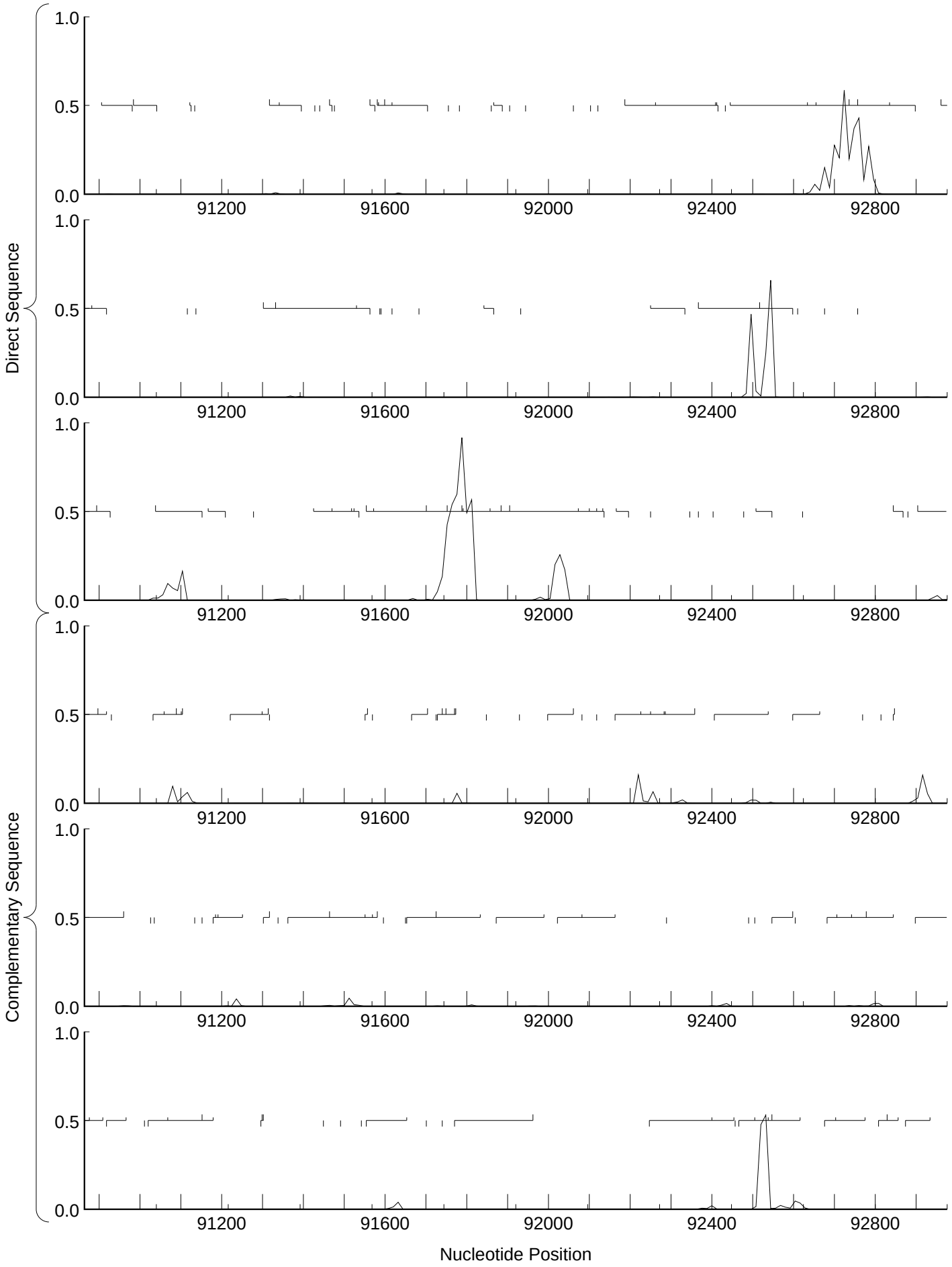
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 43/75



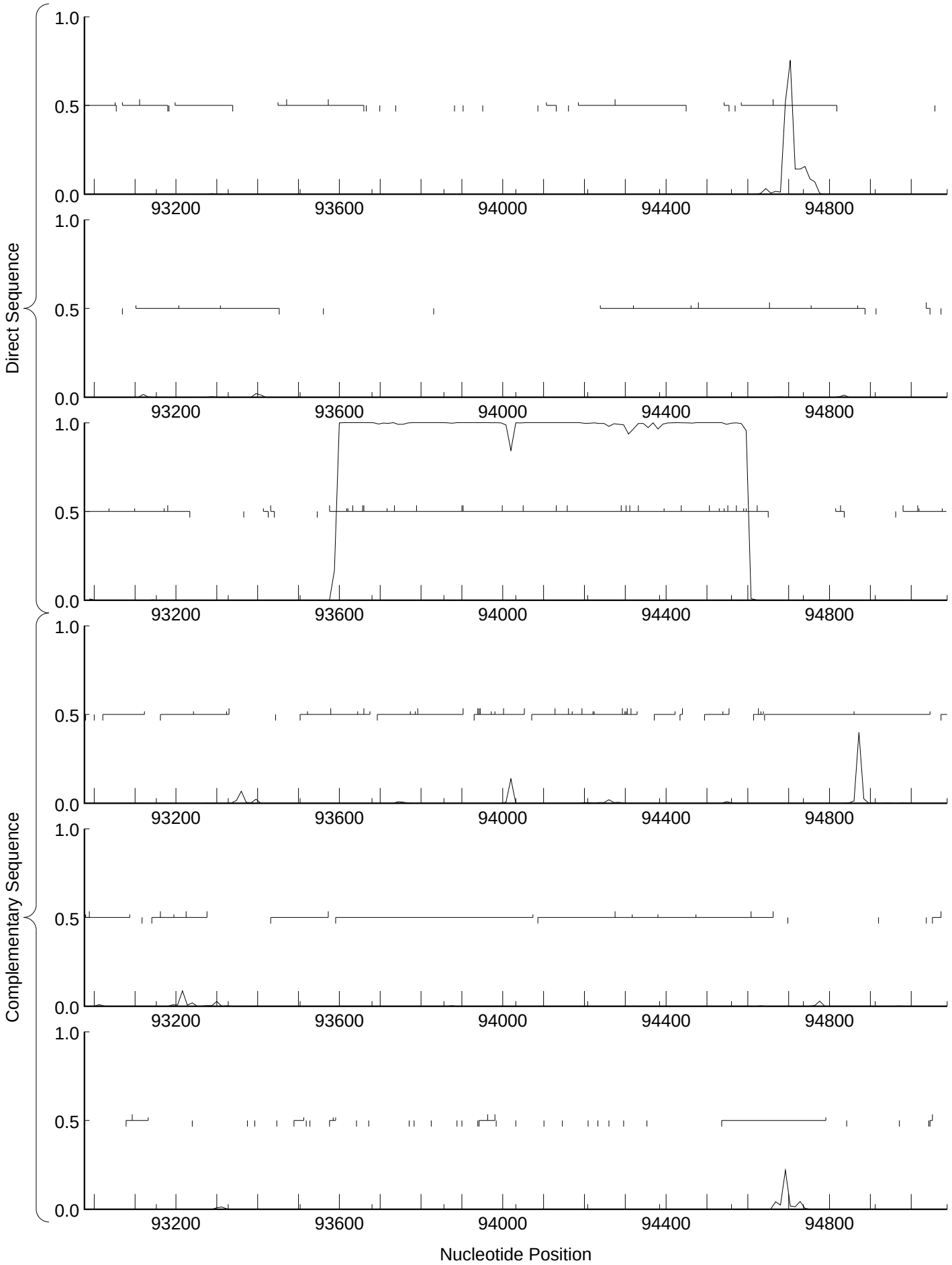
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 44/75



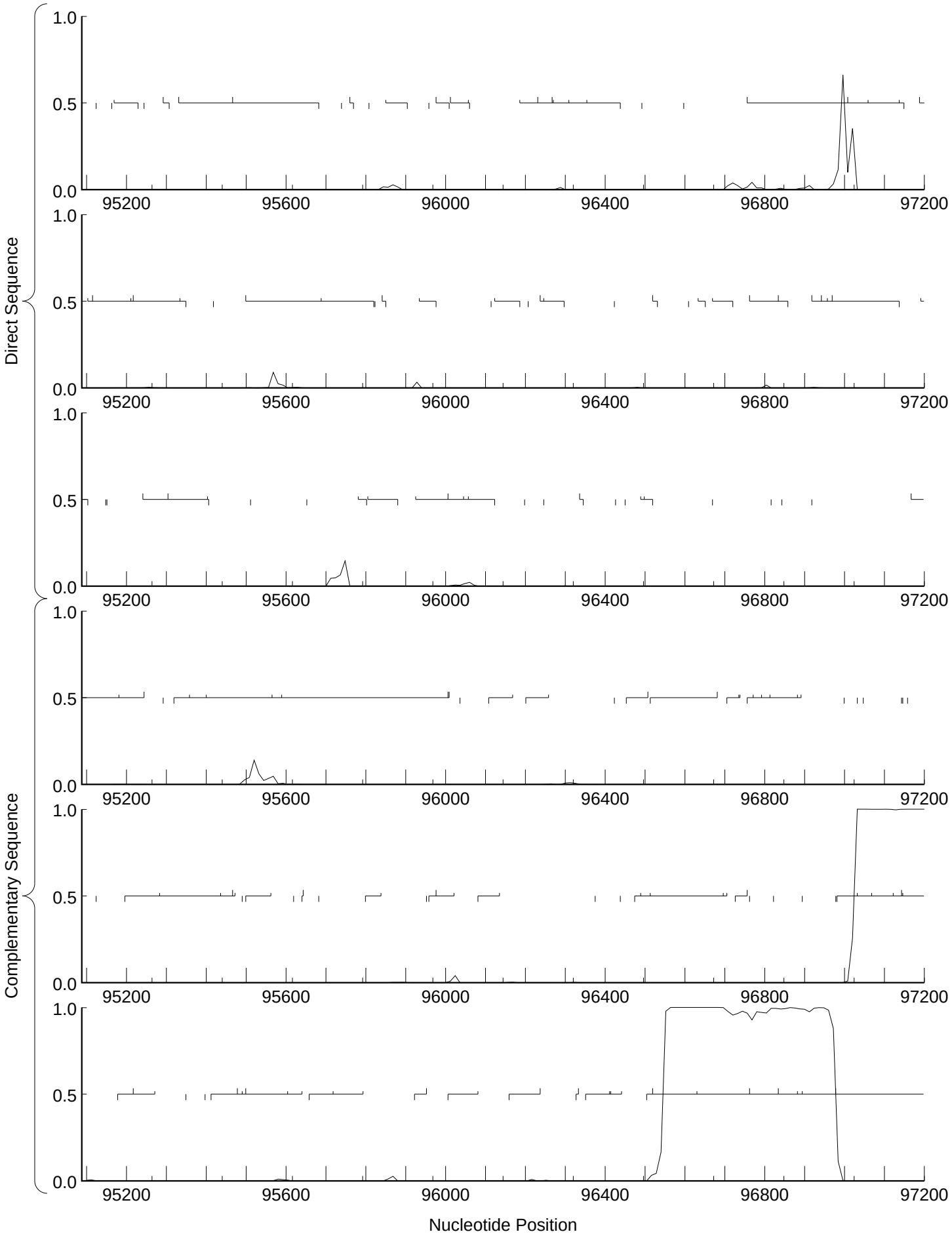
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 45/75



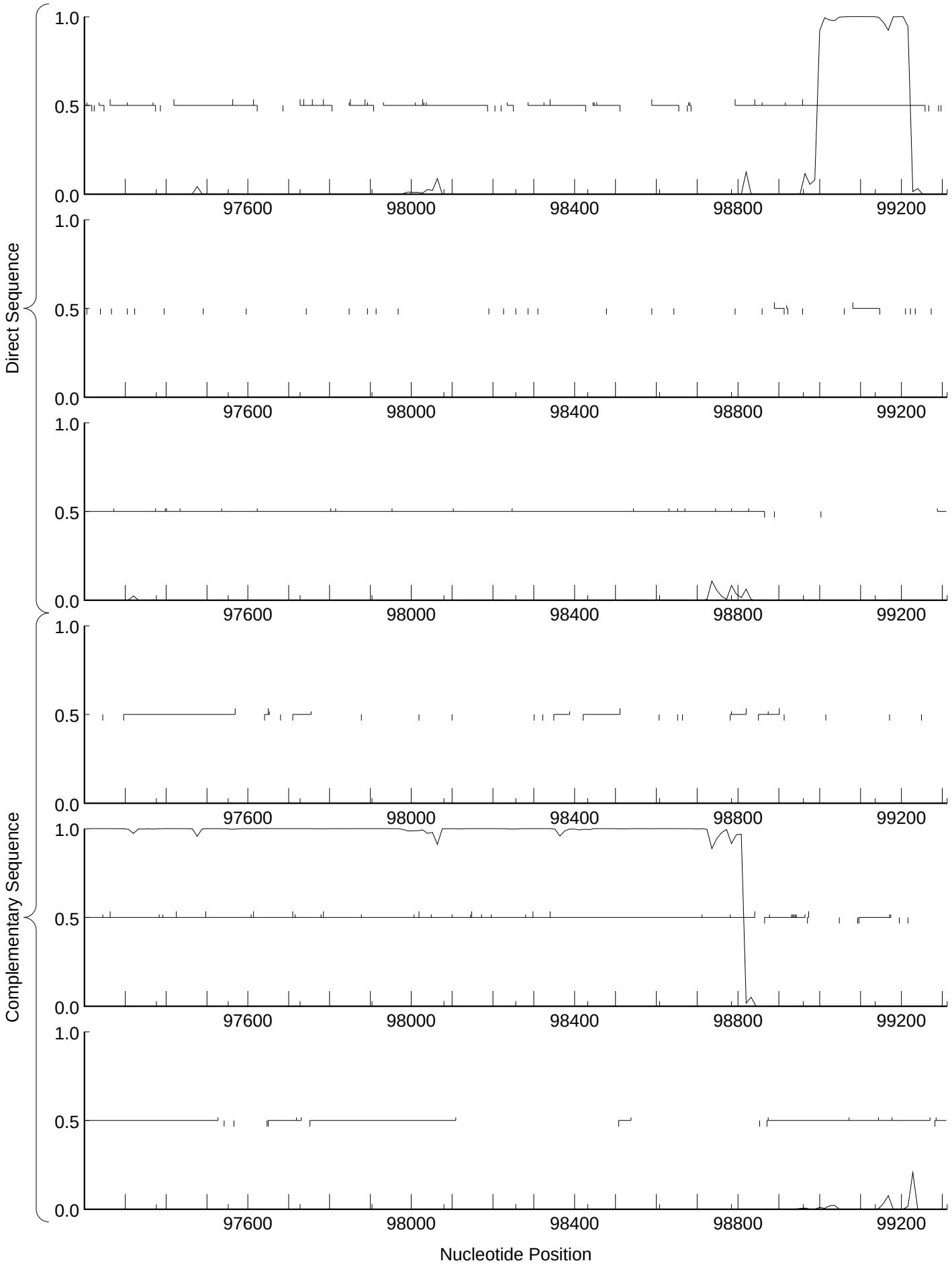
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 46/75



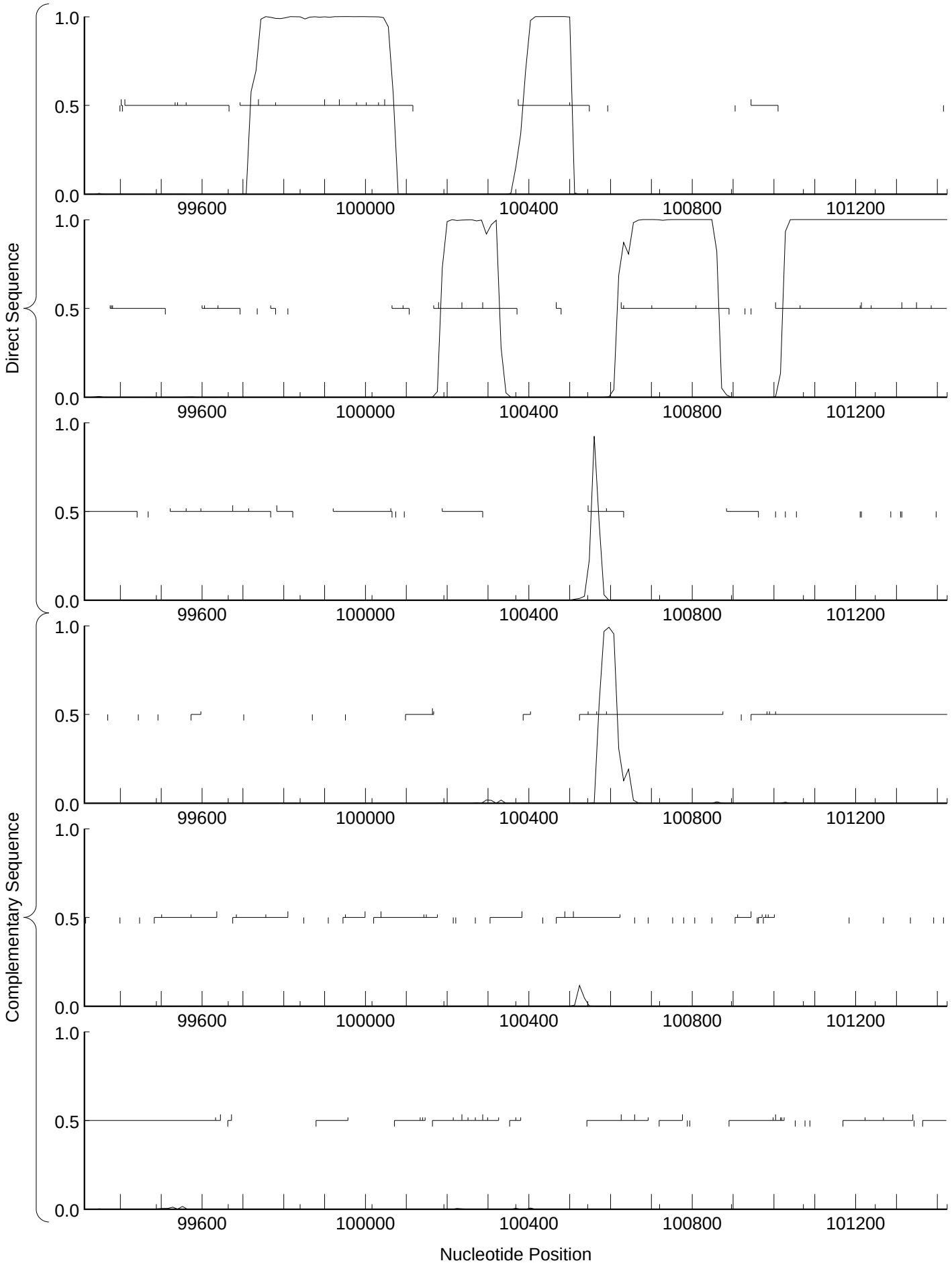
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 47/75



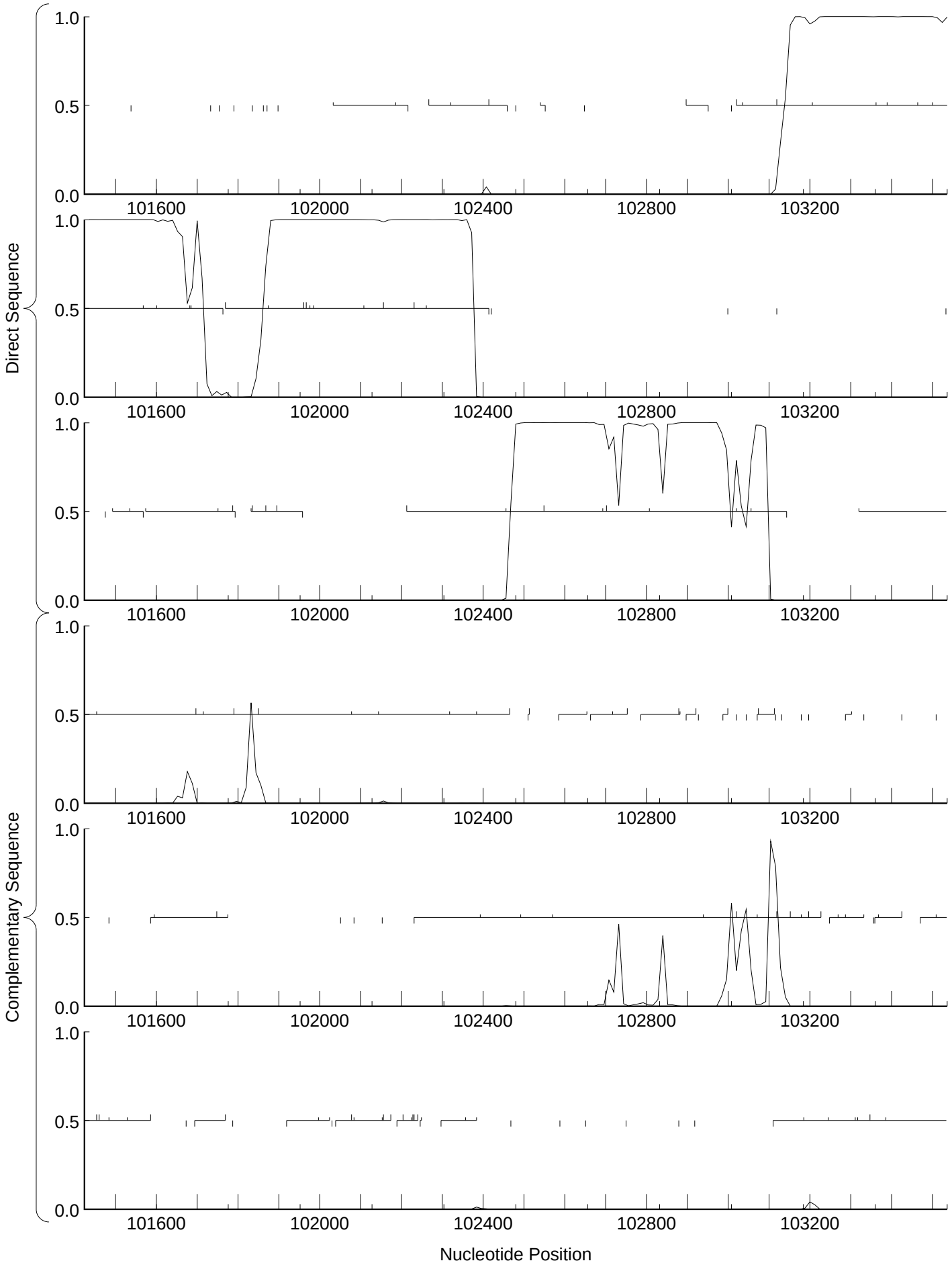
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 48/75



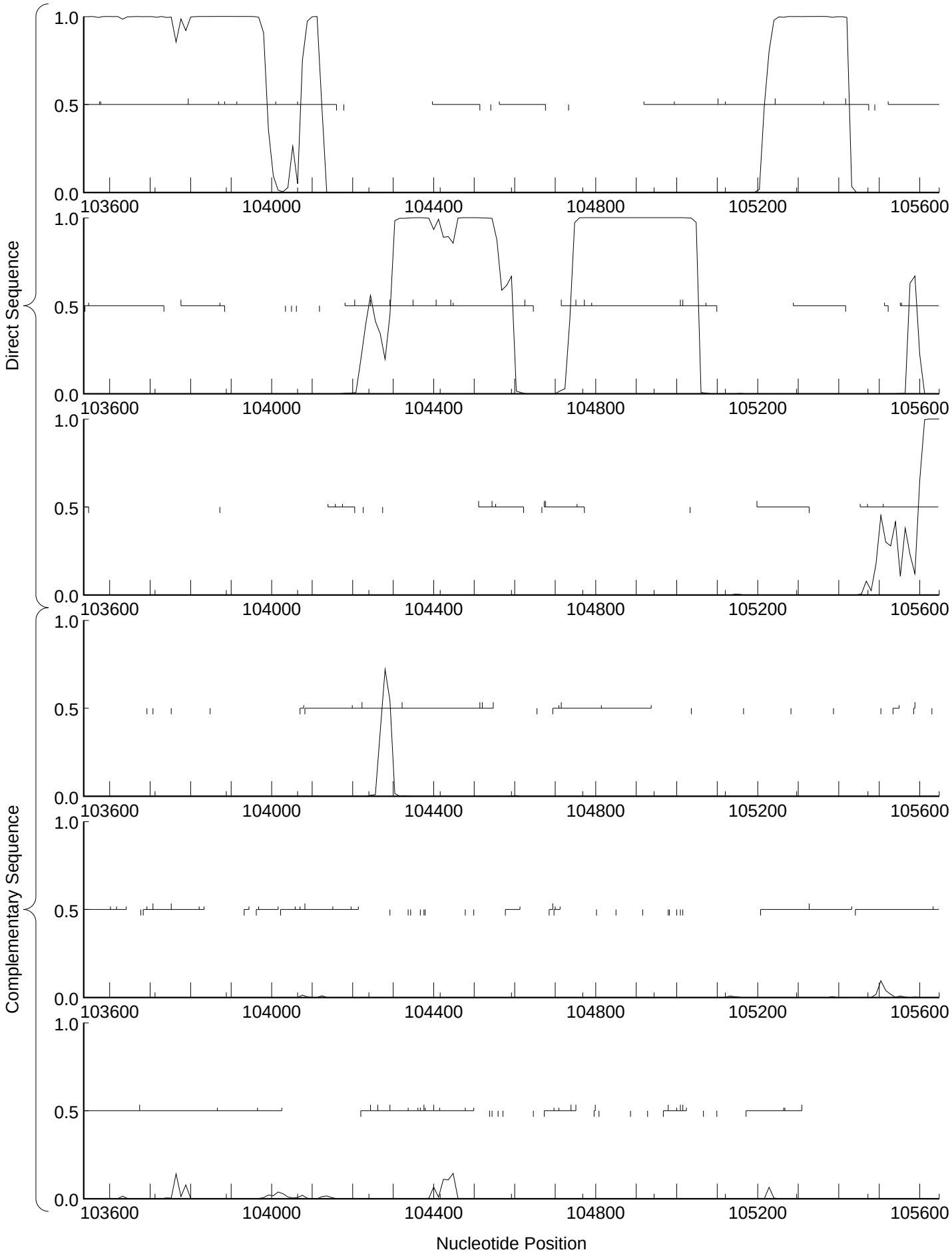
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 49/75



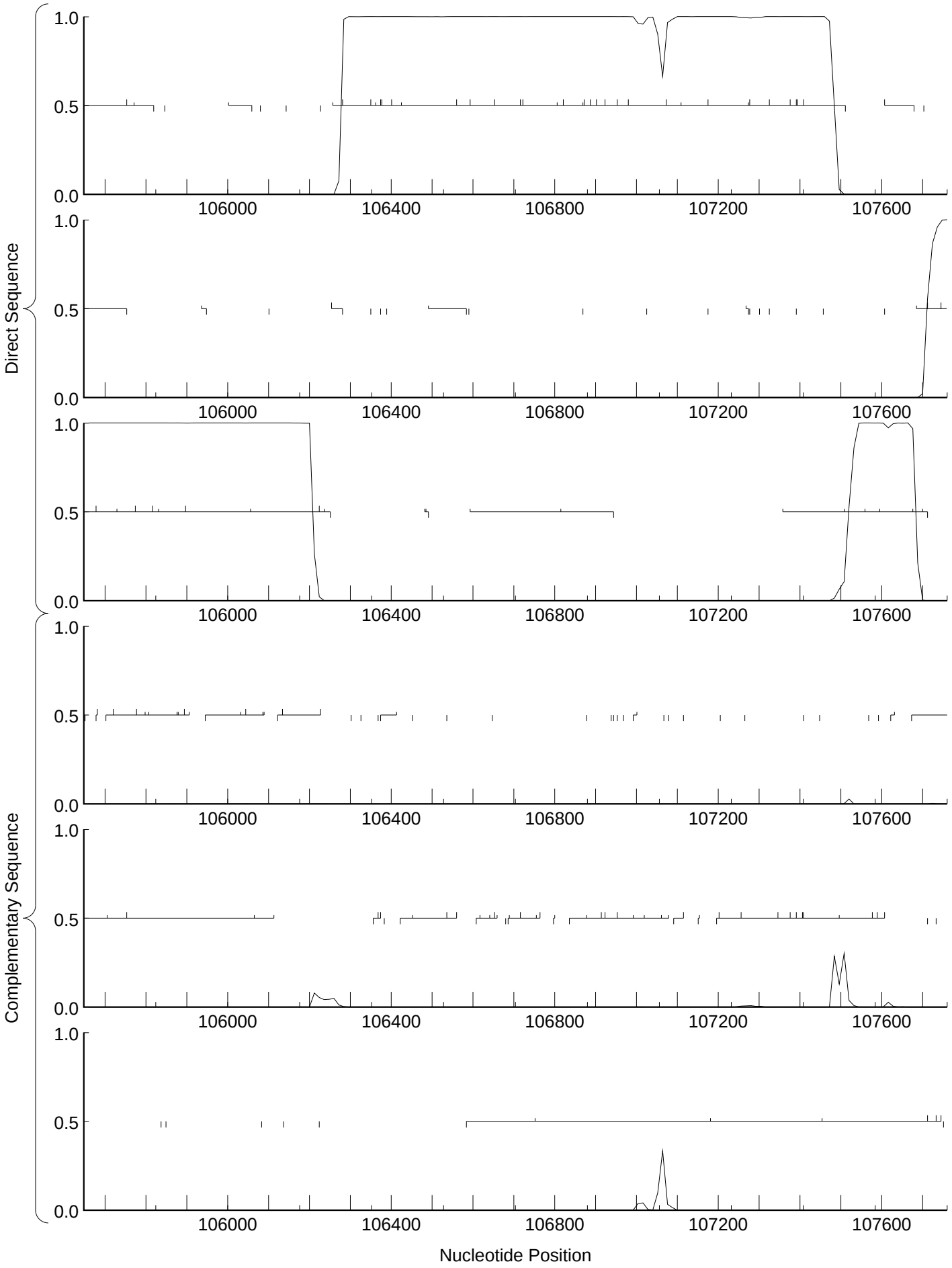
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 50/75



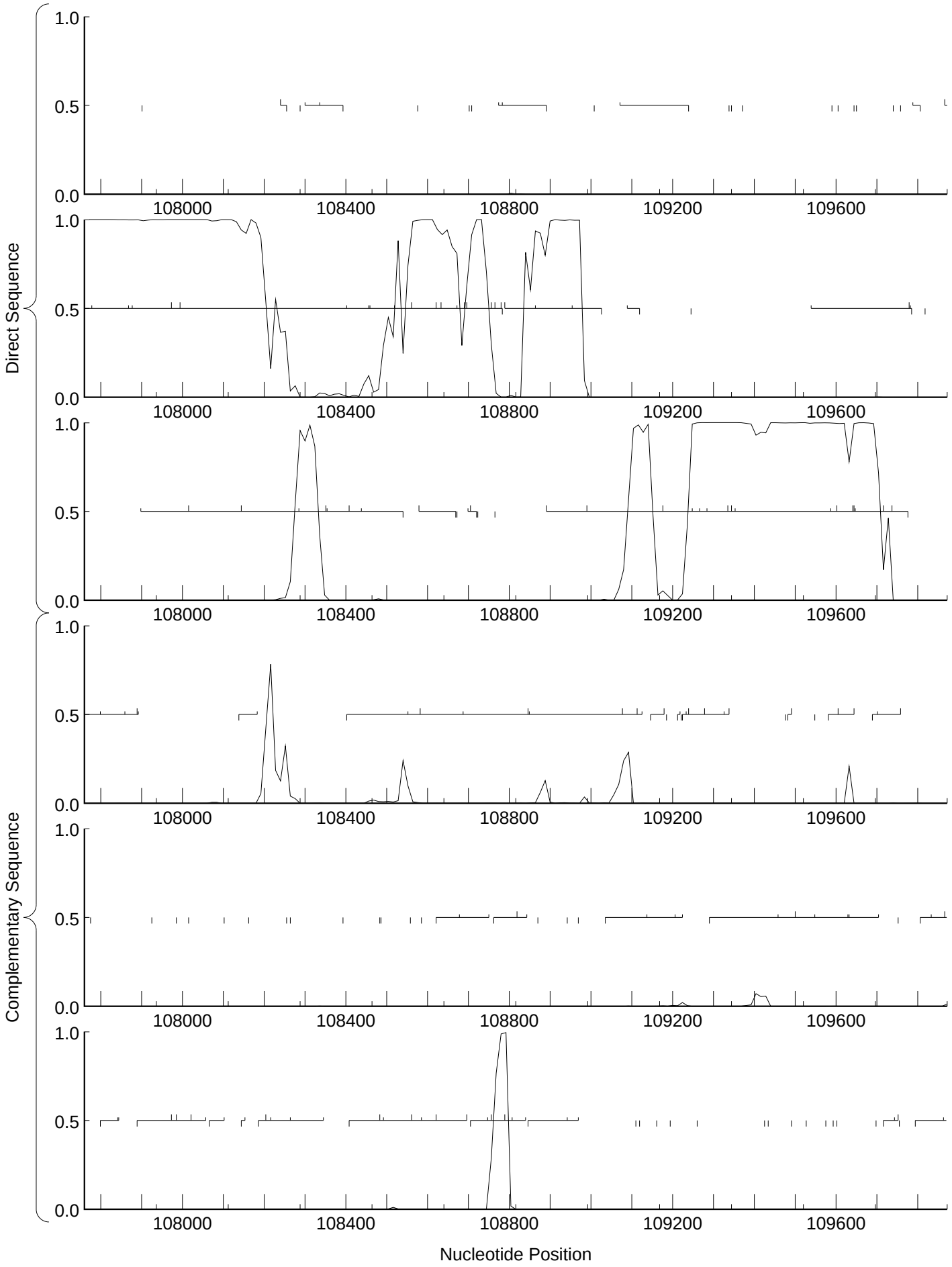
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 51/75



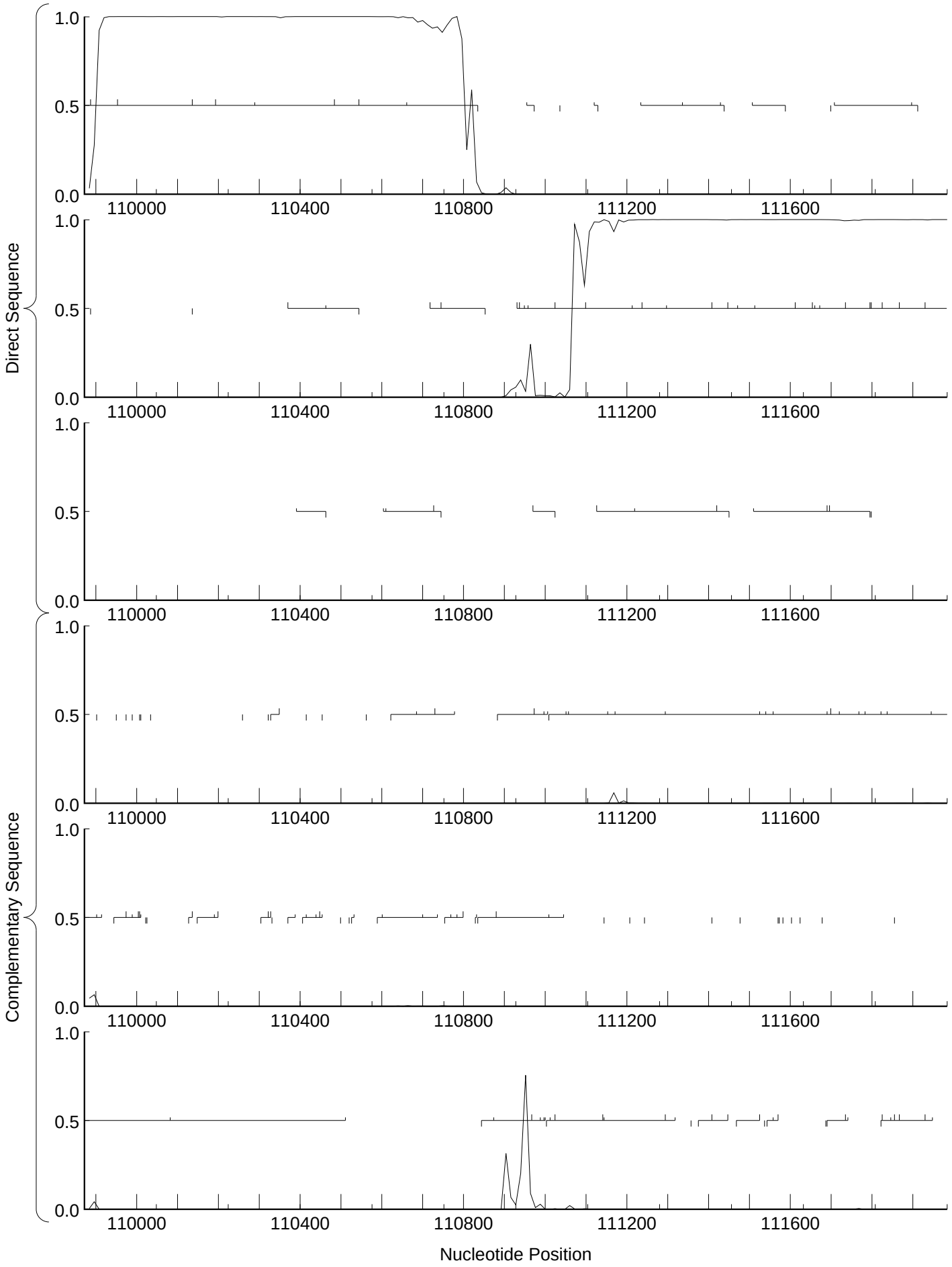
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 52/75



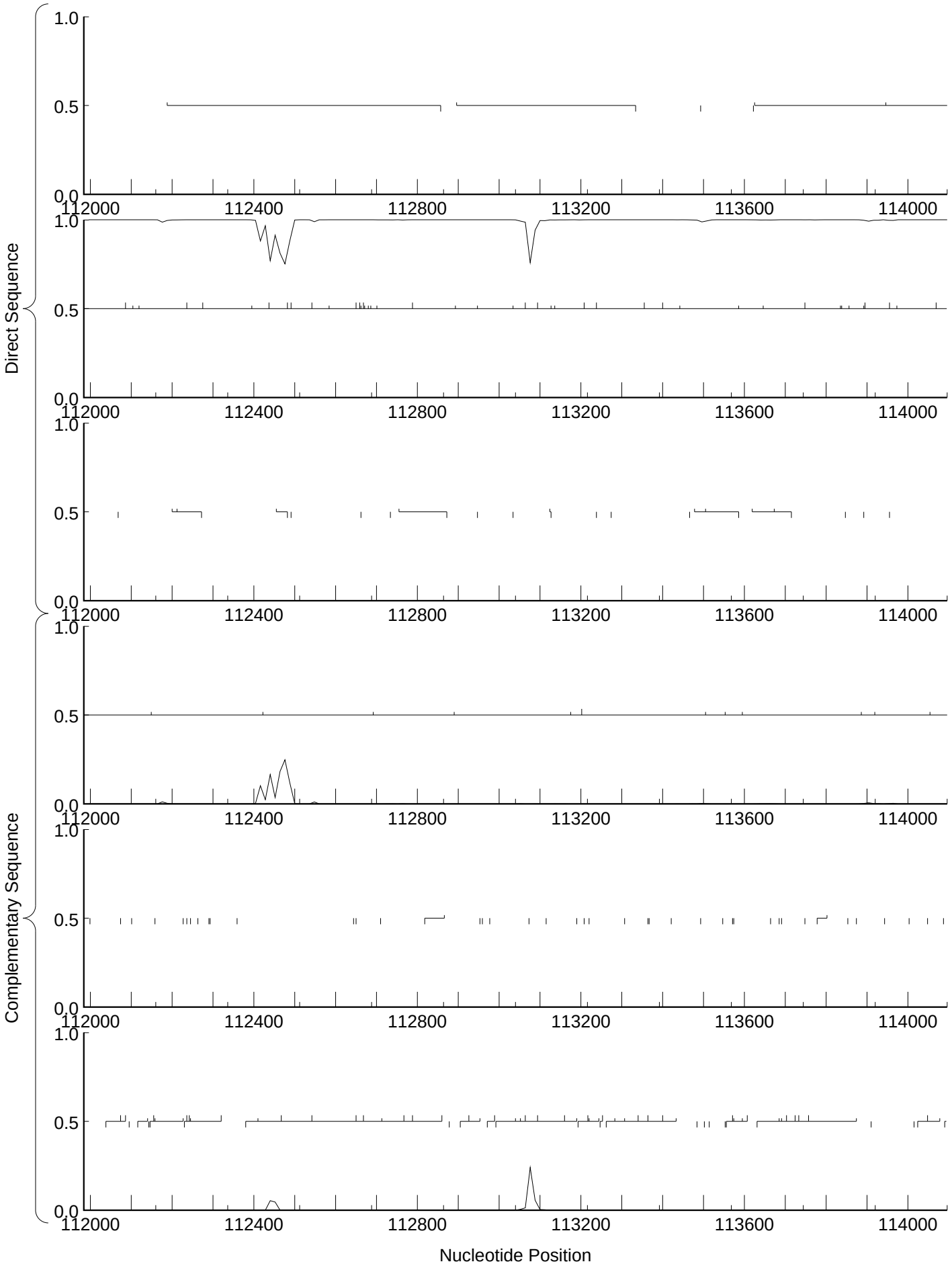
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 53/75



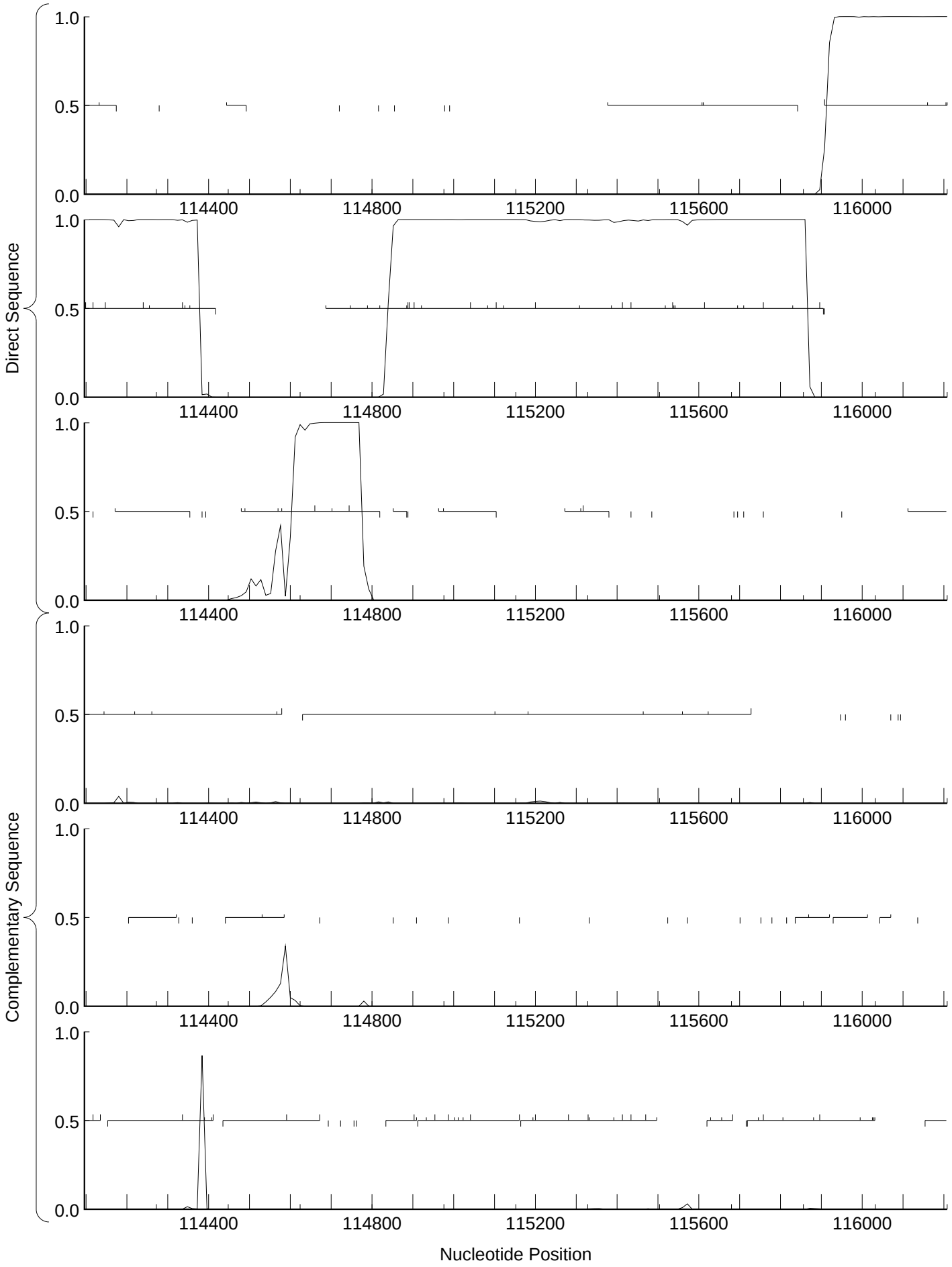
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 54/75



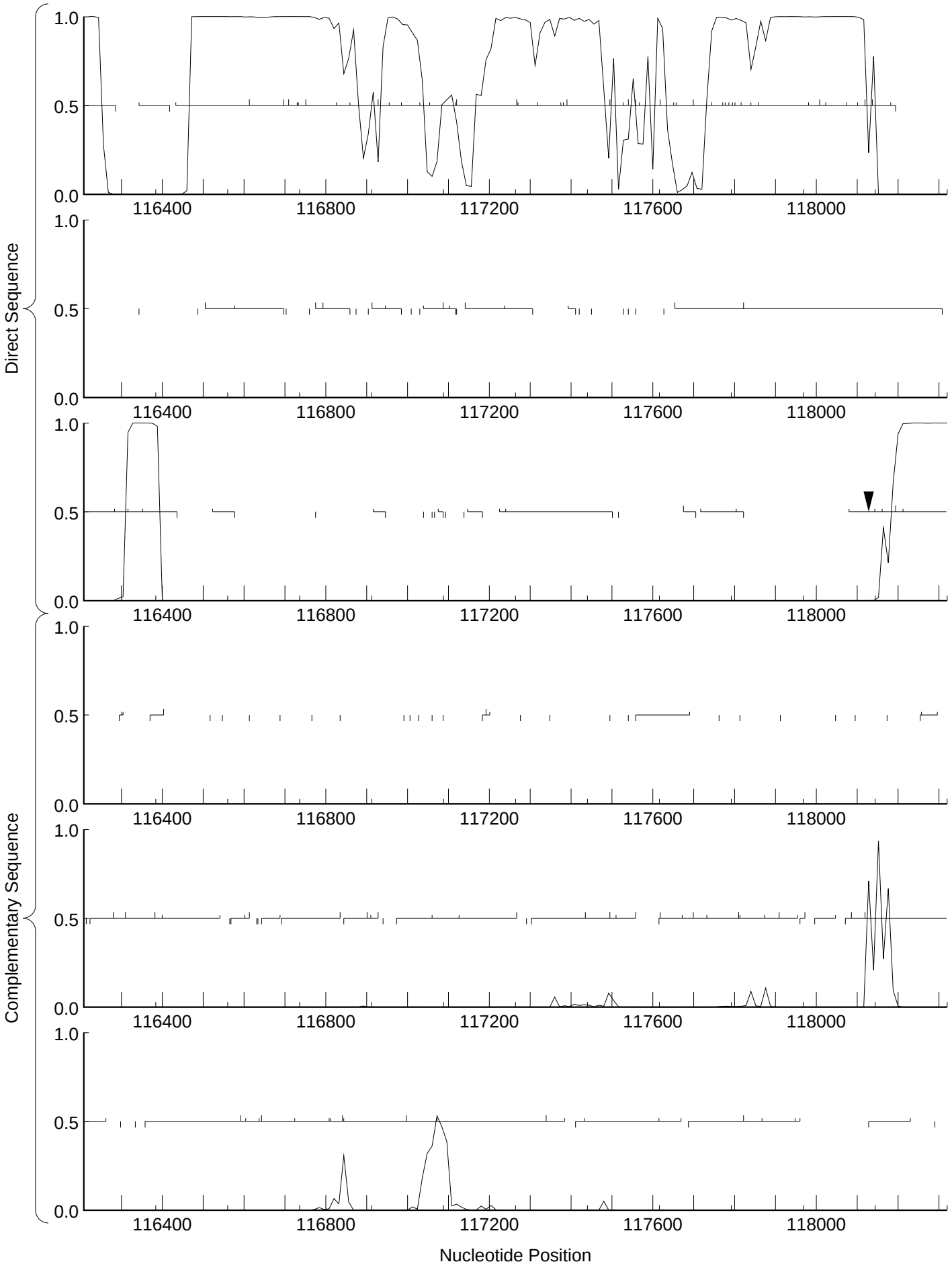
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 55/75



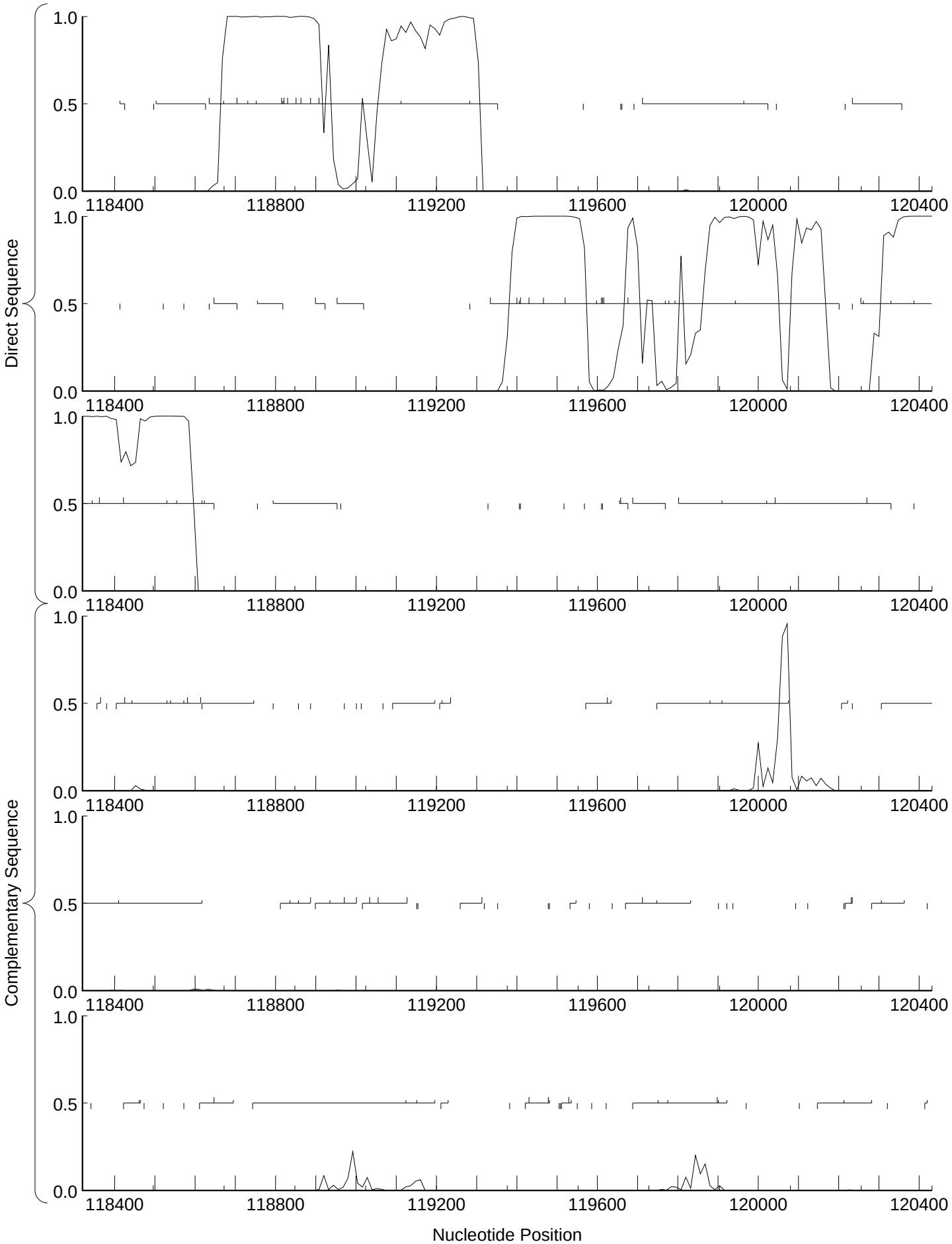
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 56/75



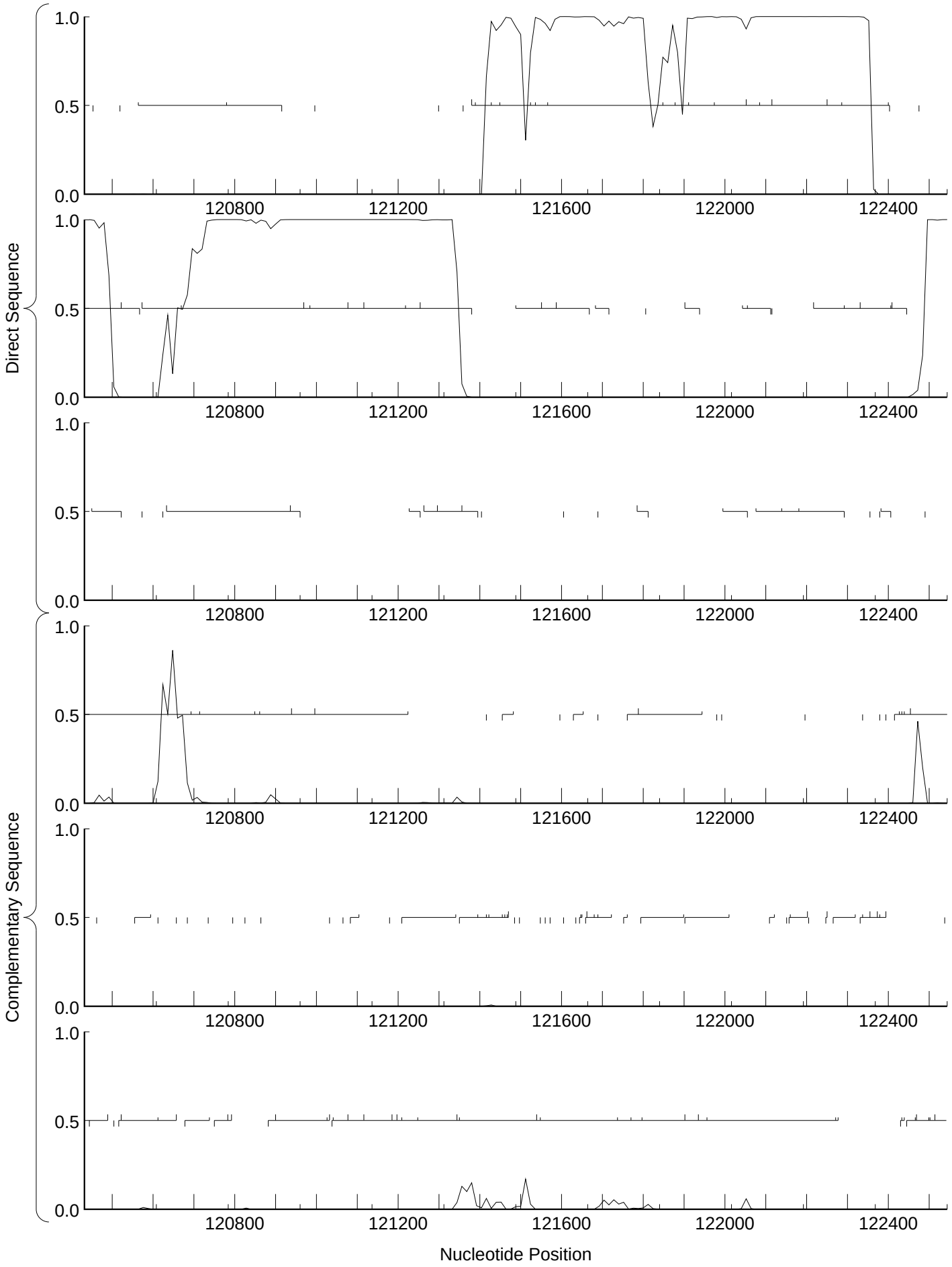
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 57/75



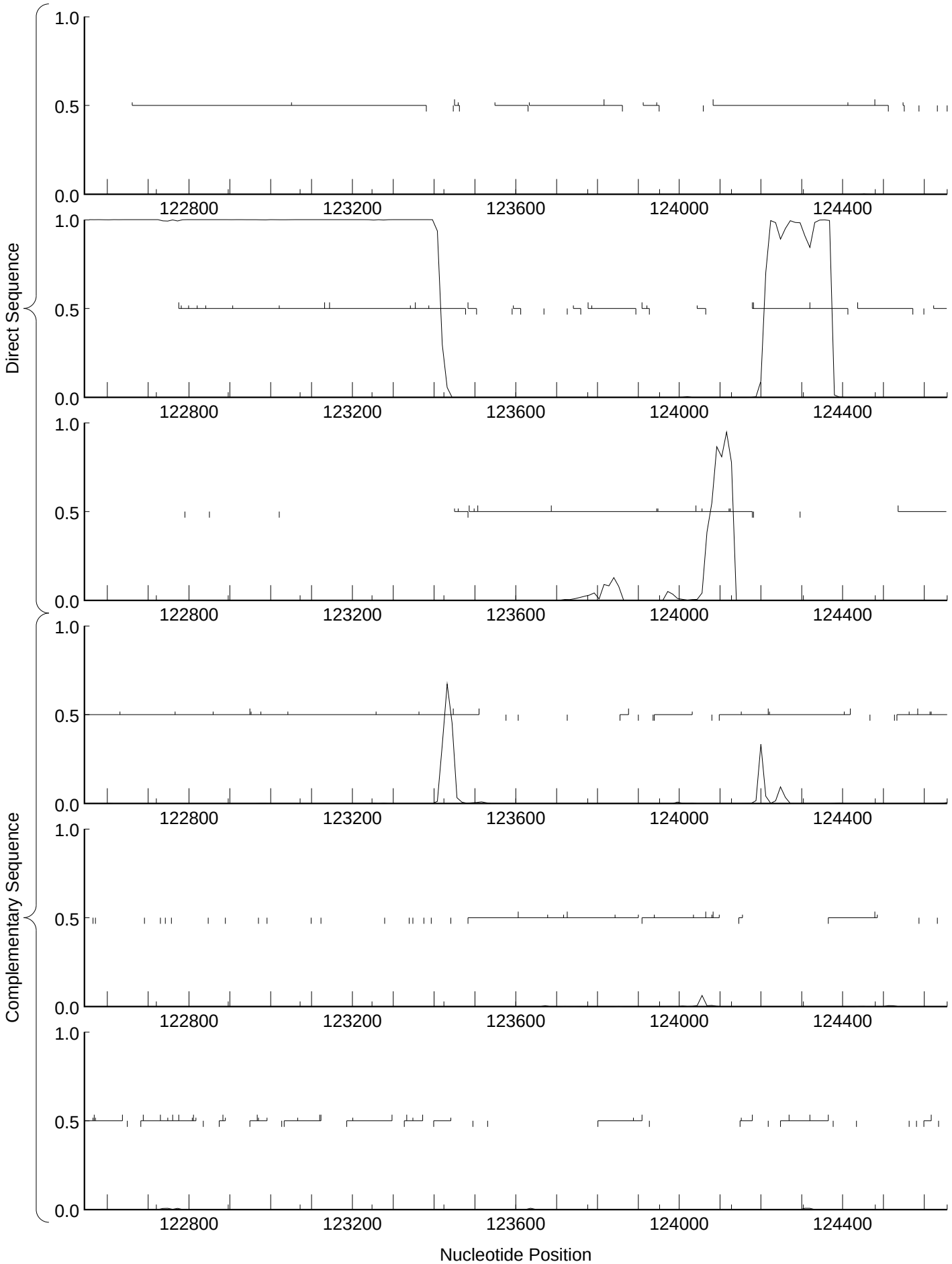
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 58/75



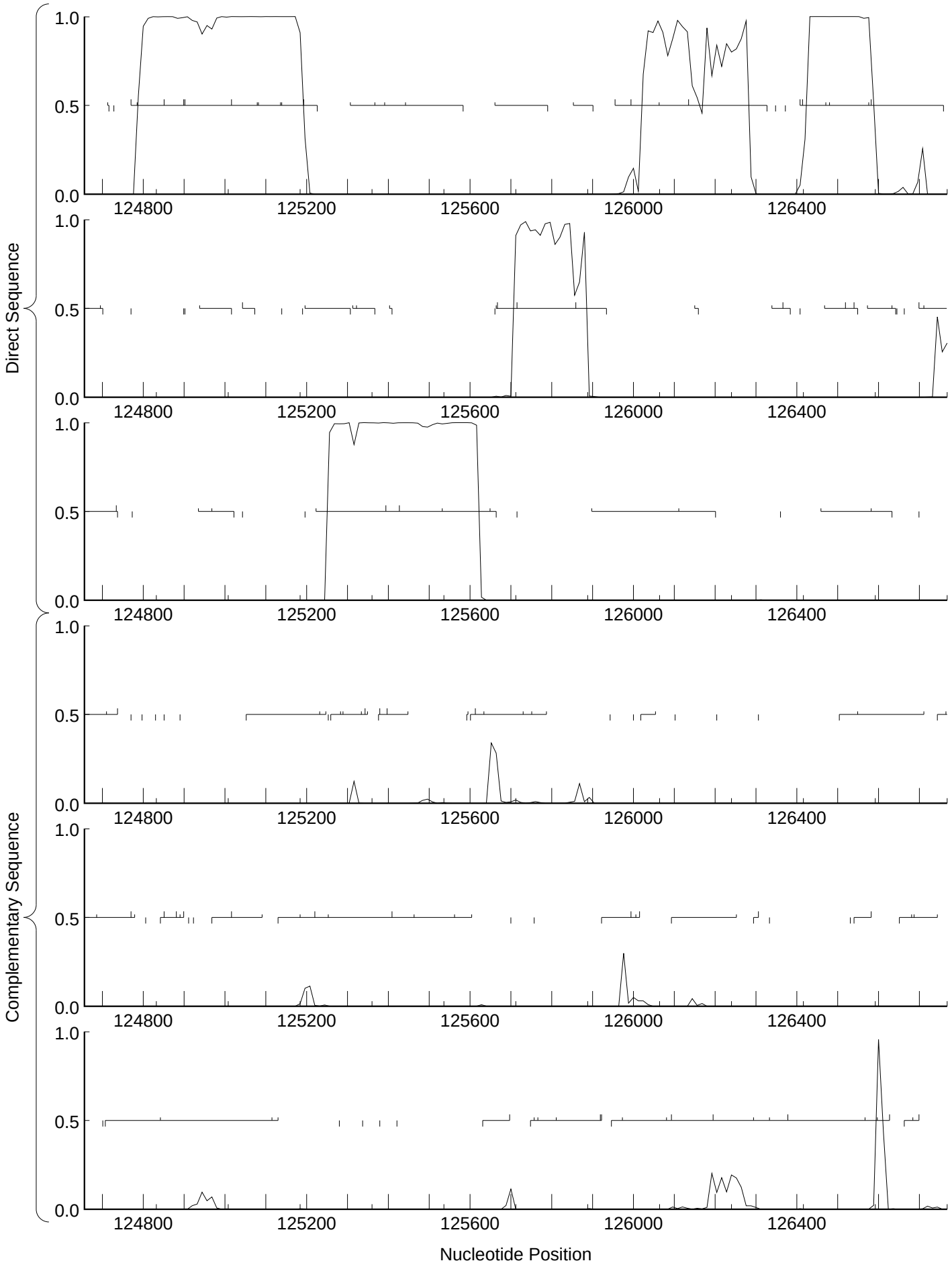
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 59/75



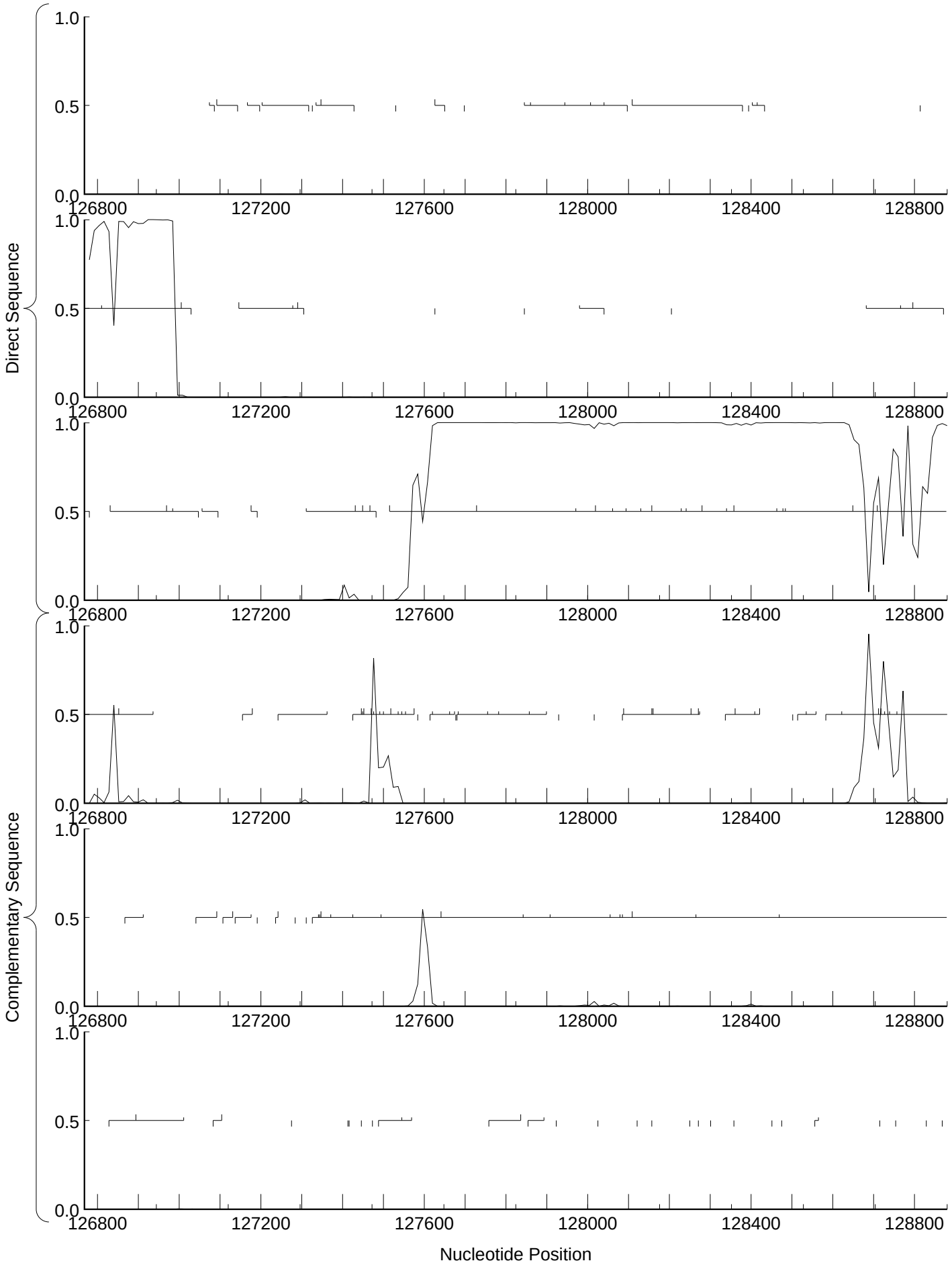
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 60/75



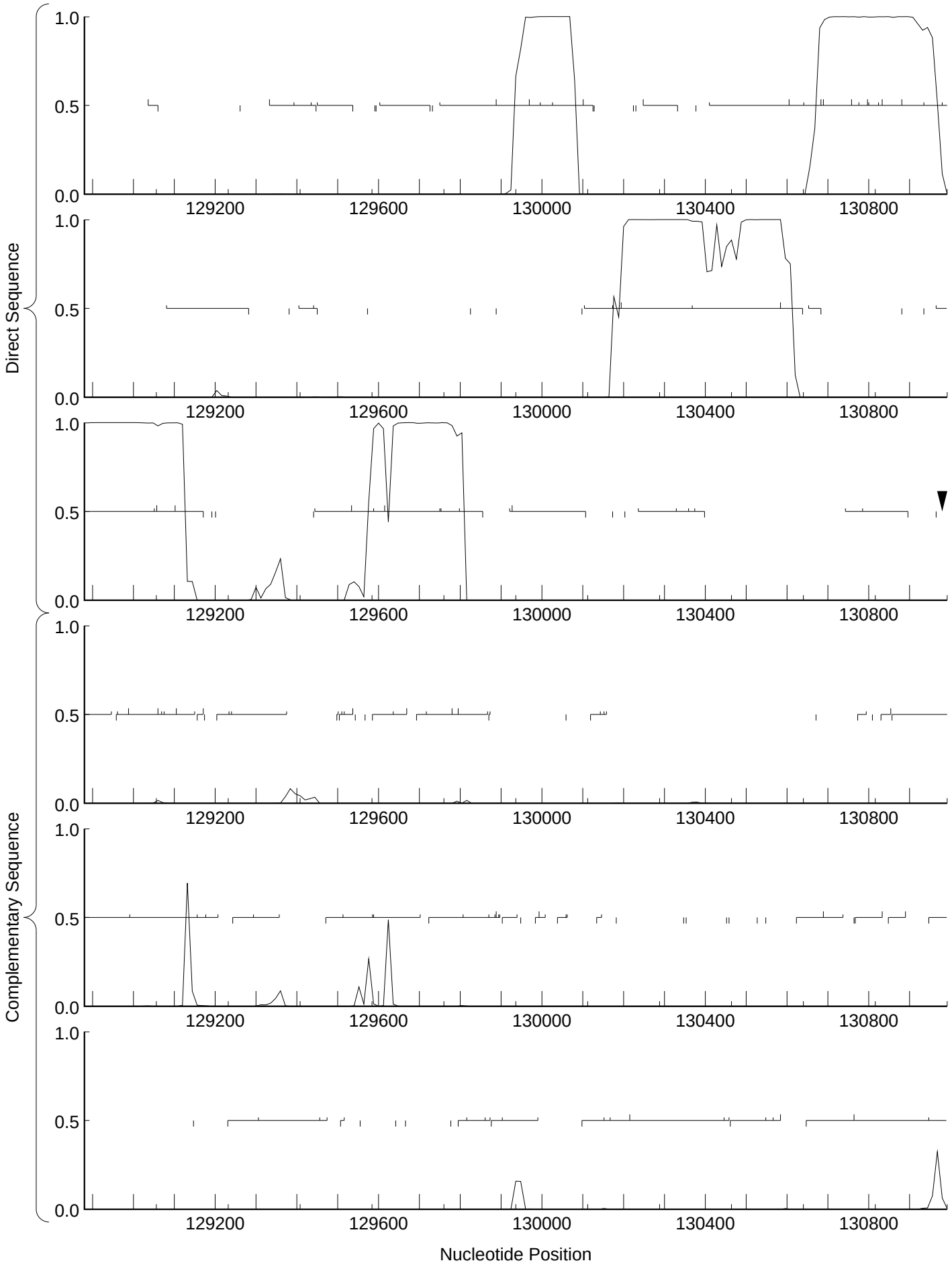
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 61/75



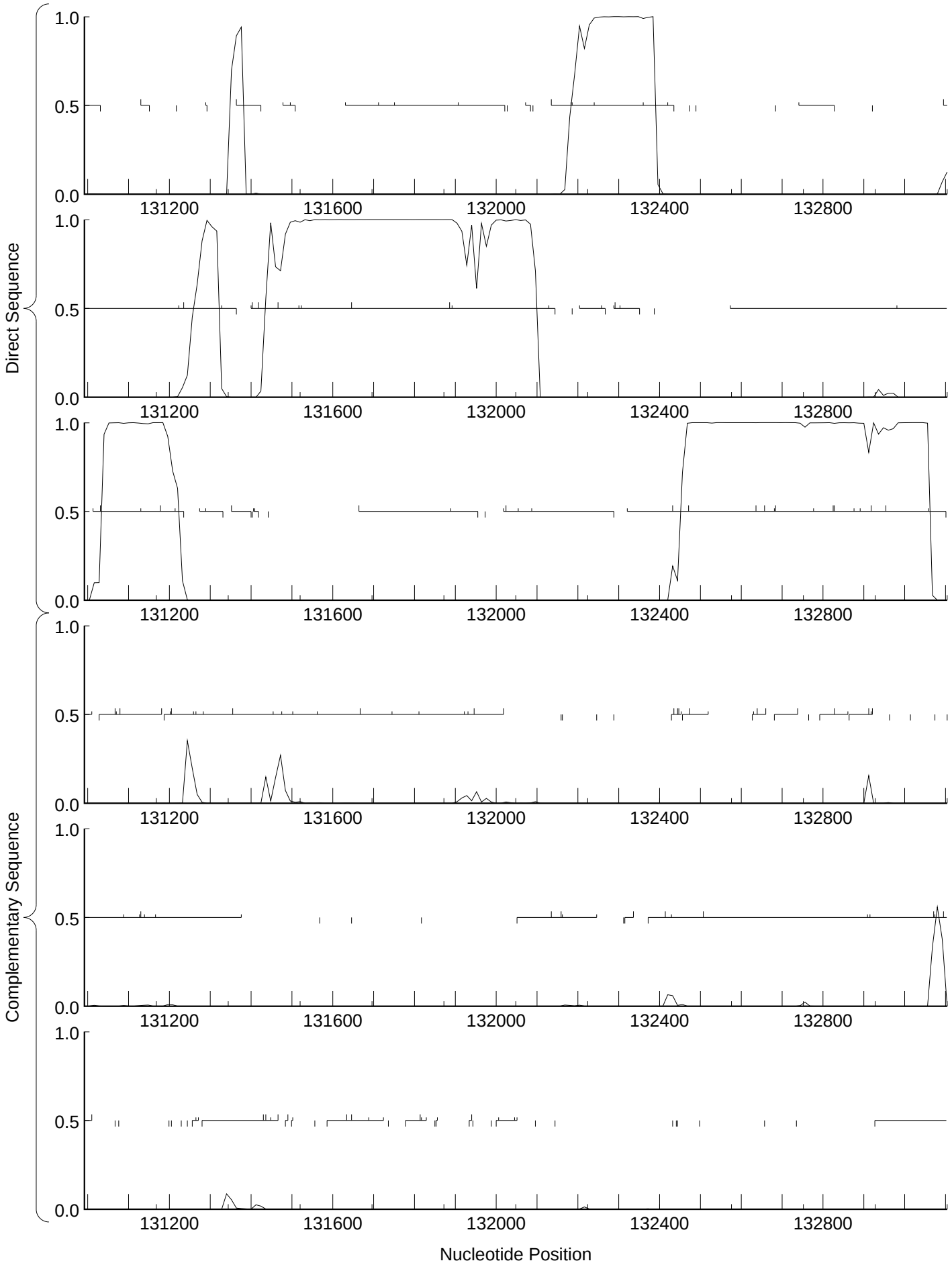
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 62/75



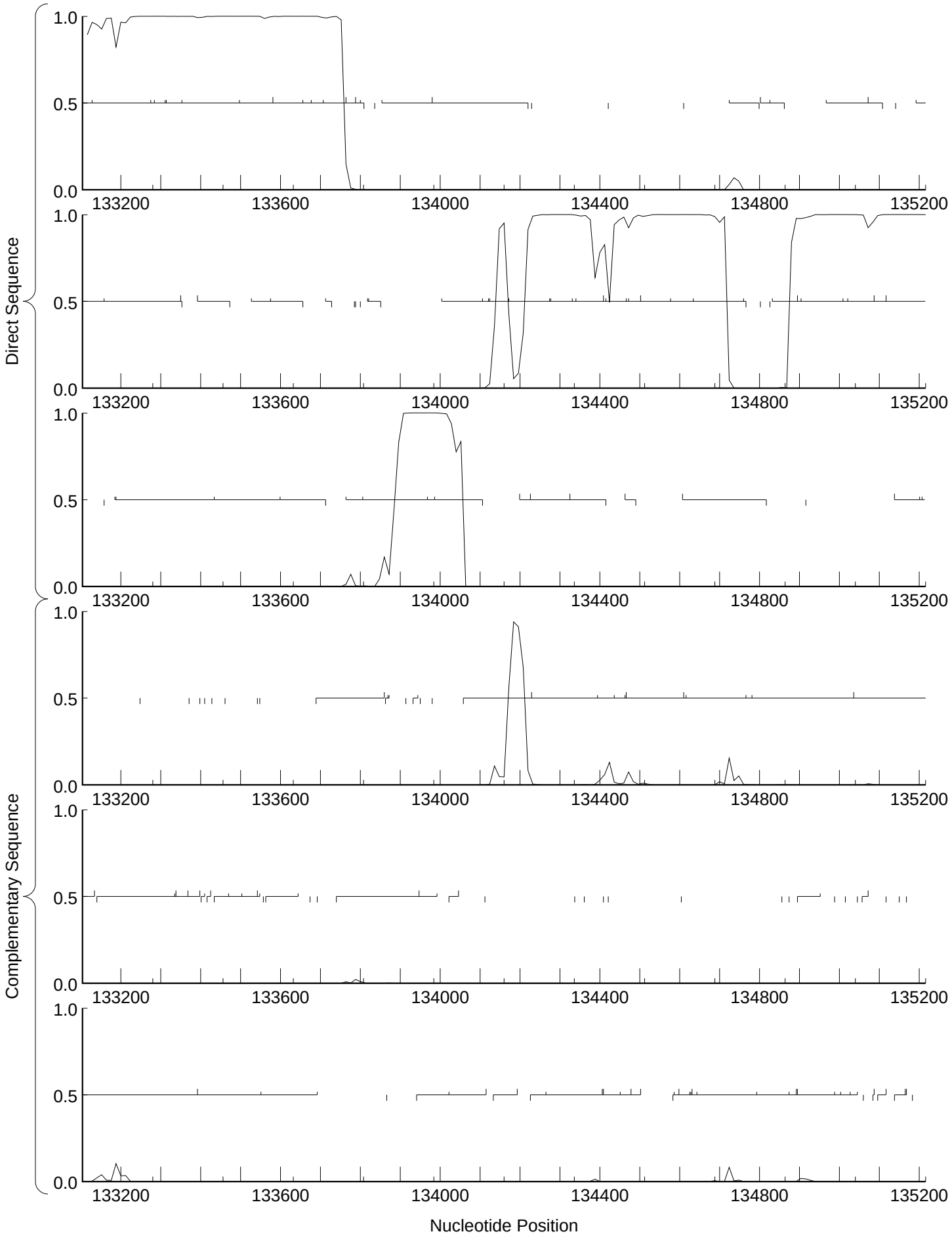
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 63/75



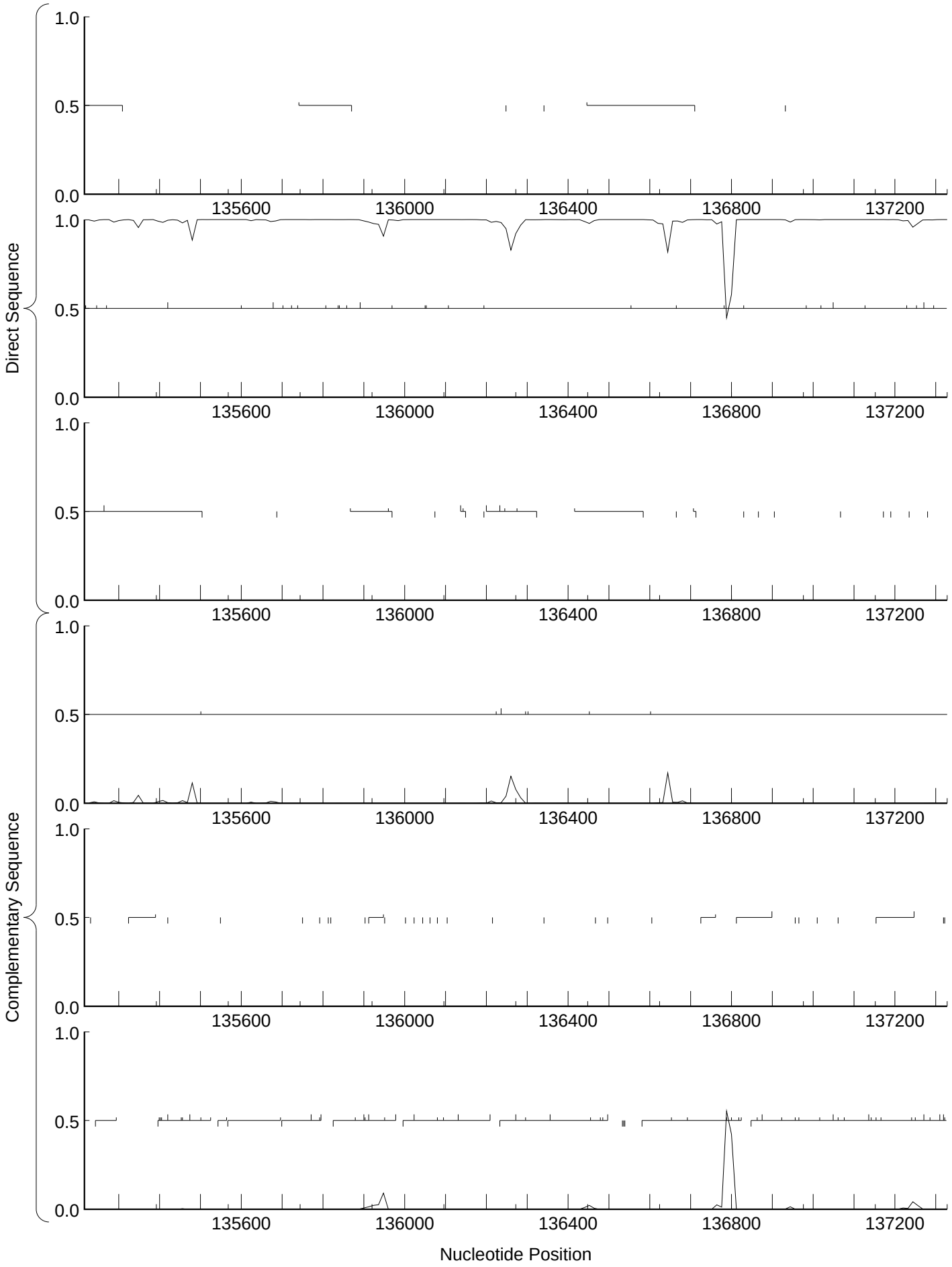
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 64/75



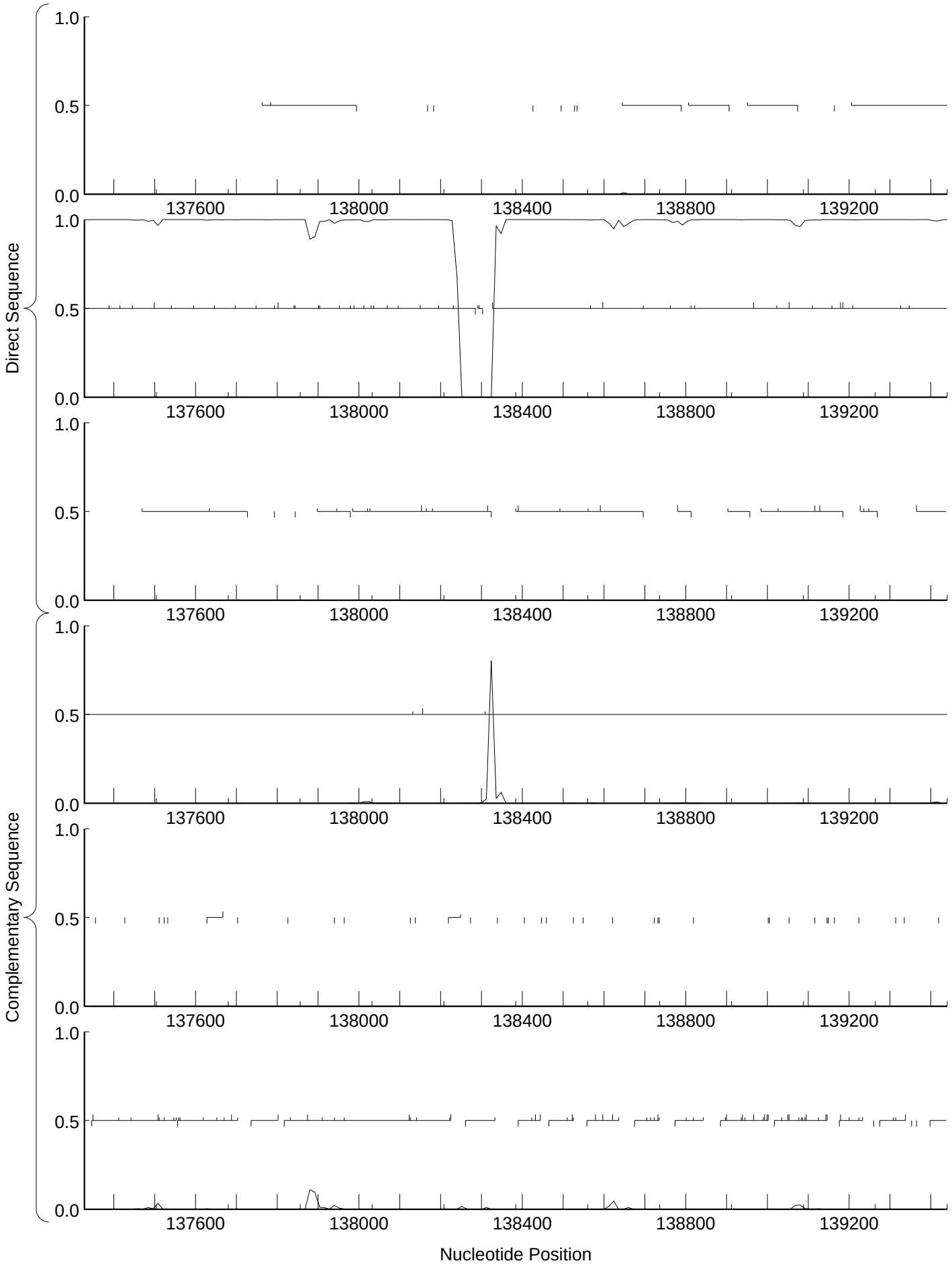
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 65/75



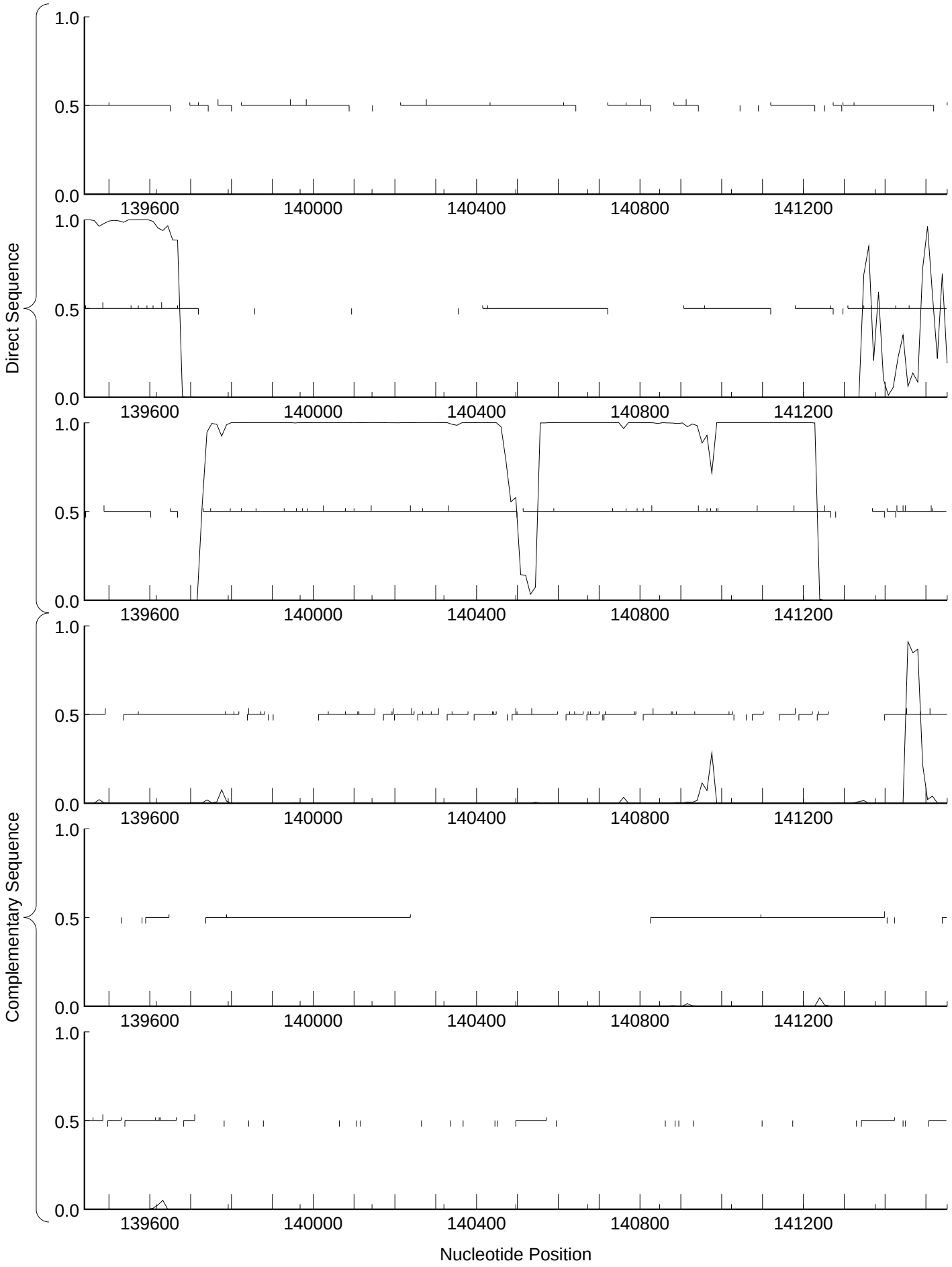
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 66/75



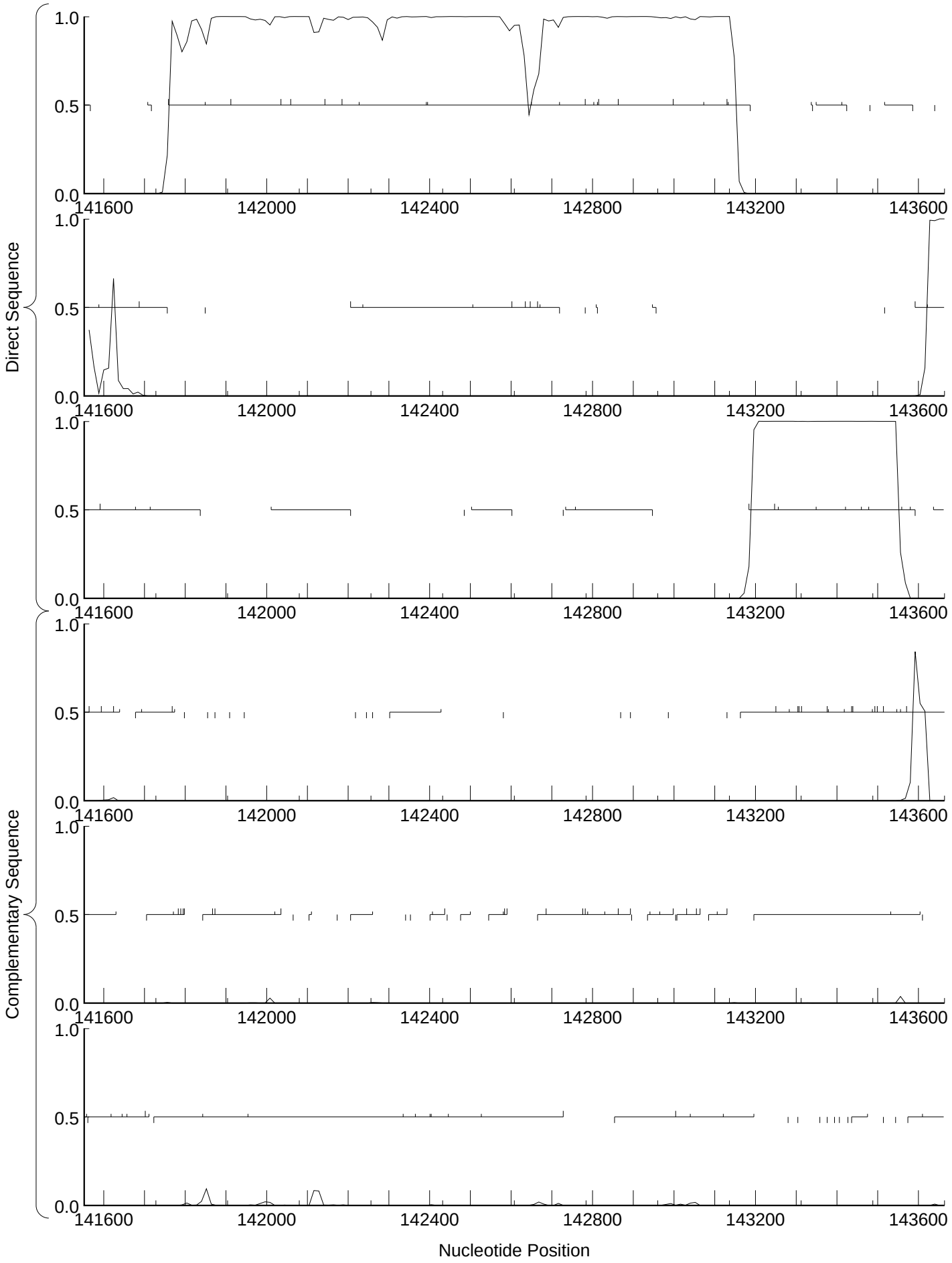
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 67/75



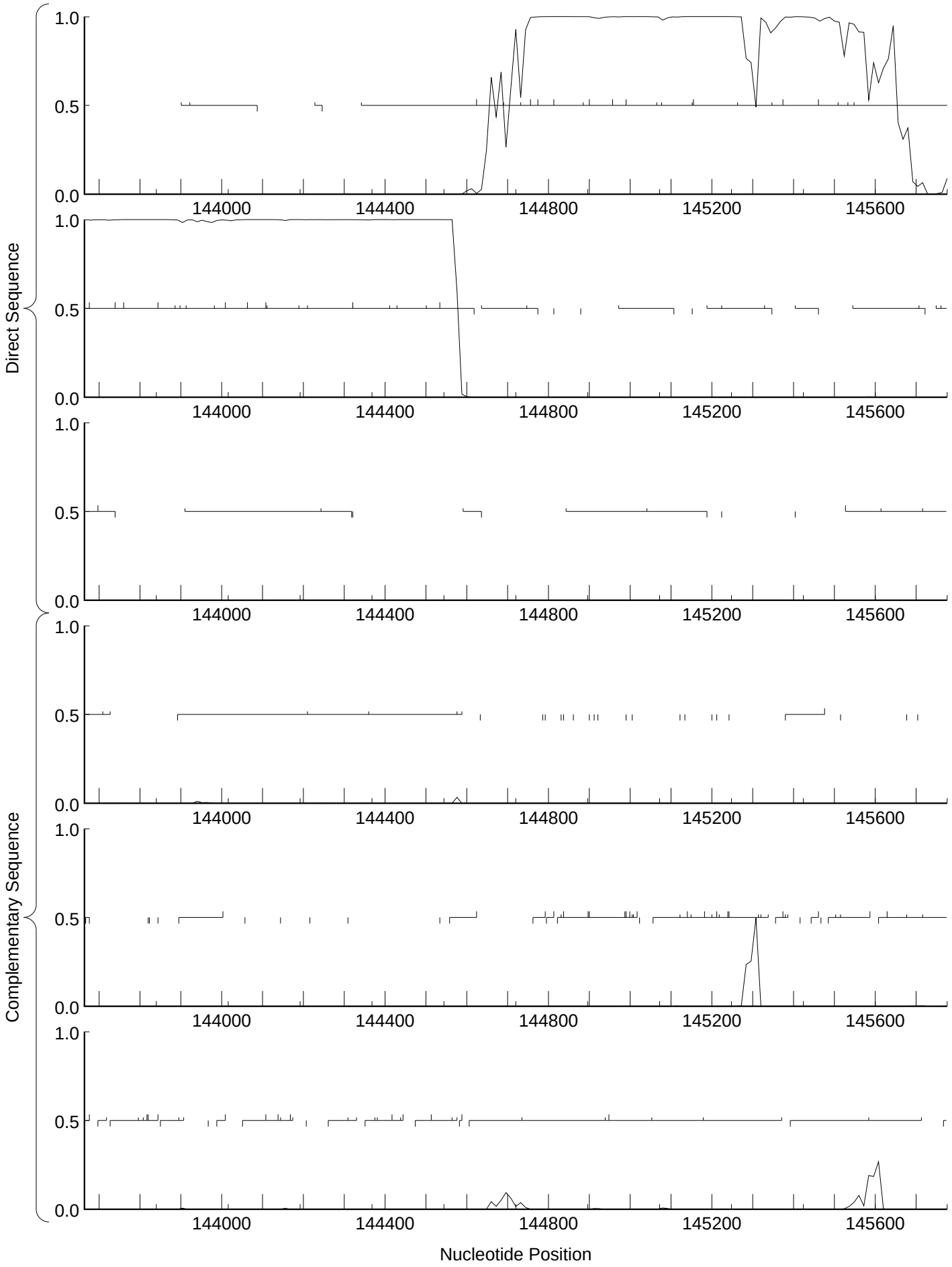
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 68/75



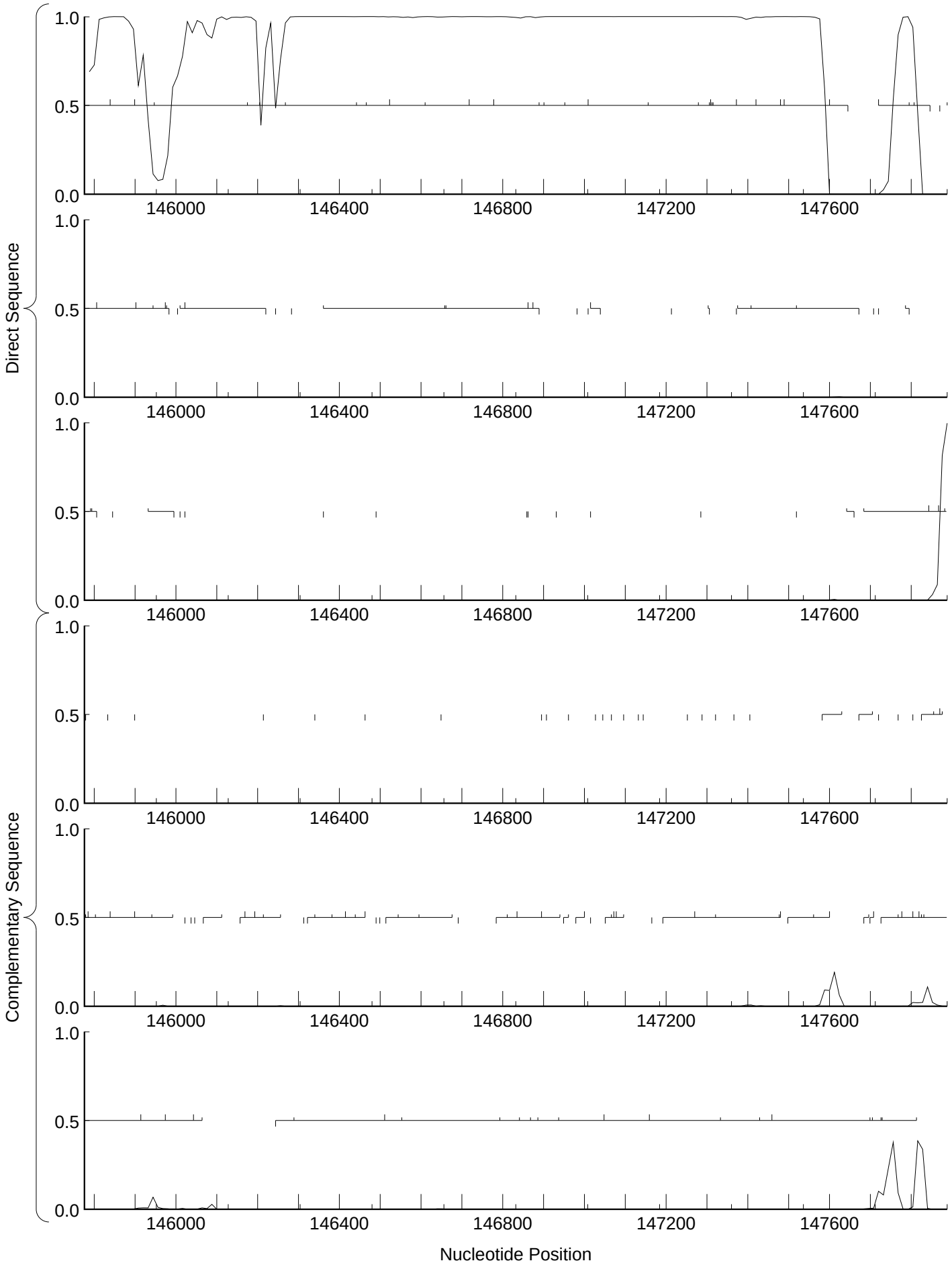
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 69/75



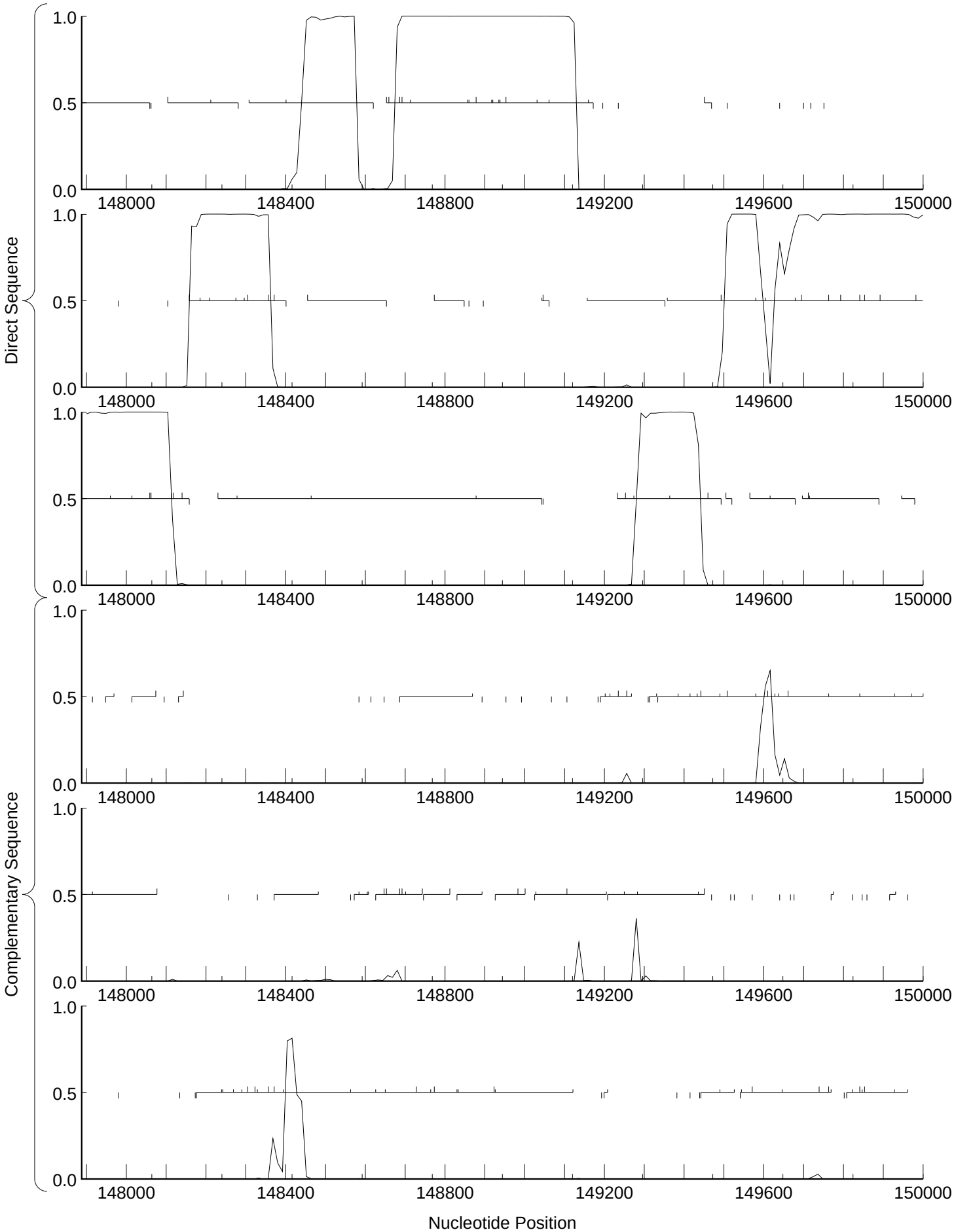
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 70/75



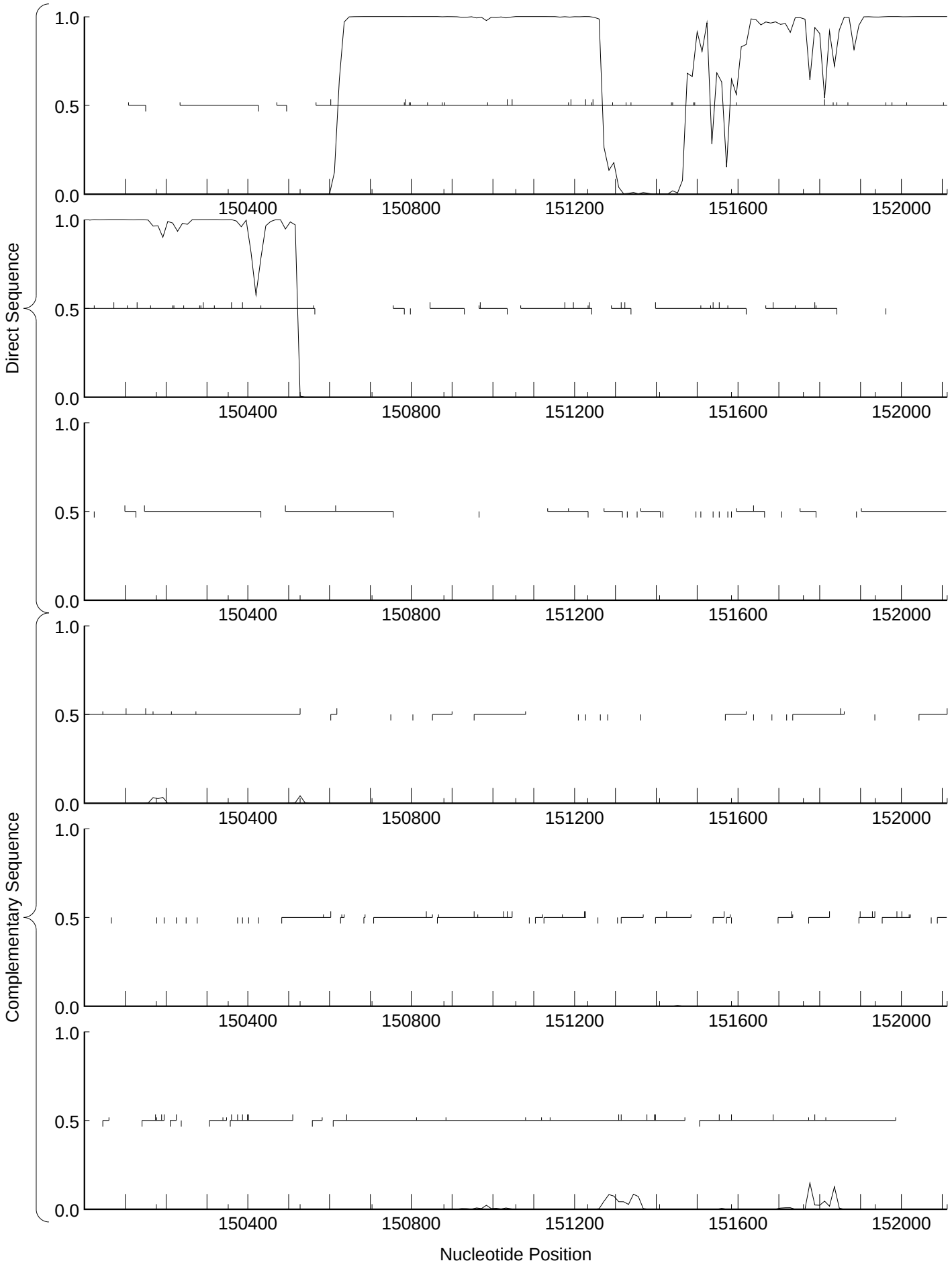
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 71/75



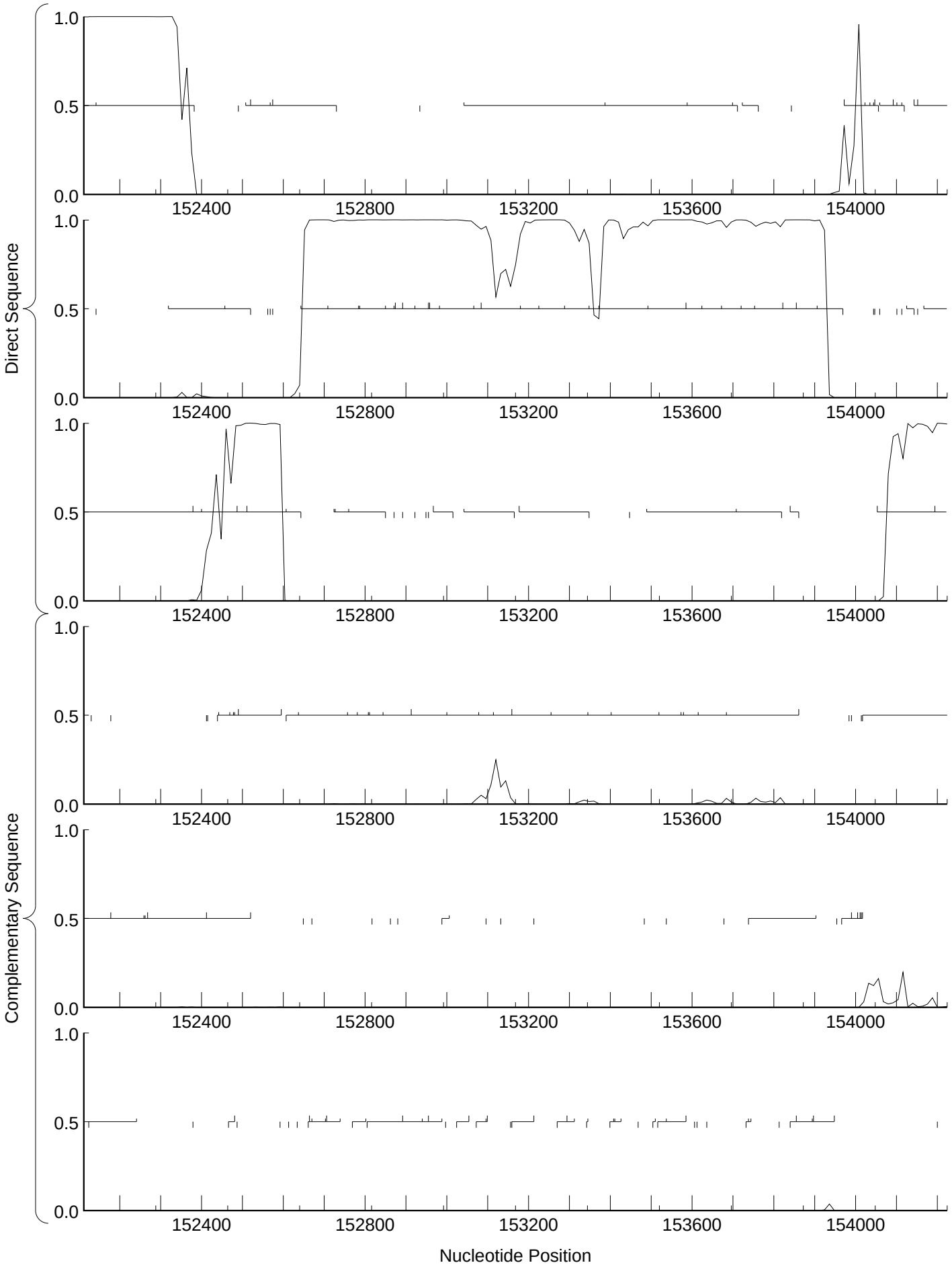
cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 72/75



cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 73/75



cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 74/75



cobacterium phage JPickles complete sequence, 155116 bp, circularly permuted, Cluster C1, Order 4, Window 96, Step 12, 75/75

