GeneMark

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

PROGRAM INFORMATION

```
Sequence         :  Streptomyces phage Enygma complete sequence, 133969 bp including 11545 bp terminal repeat,
Analysis Date    :  3/28/24 at 17:56:04
Pages            :  65
Sequence Length  :  133969 bp
GC Content       :   48.54%

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

PS-Version       :  1.2

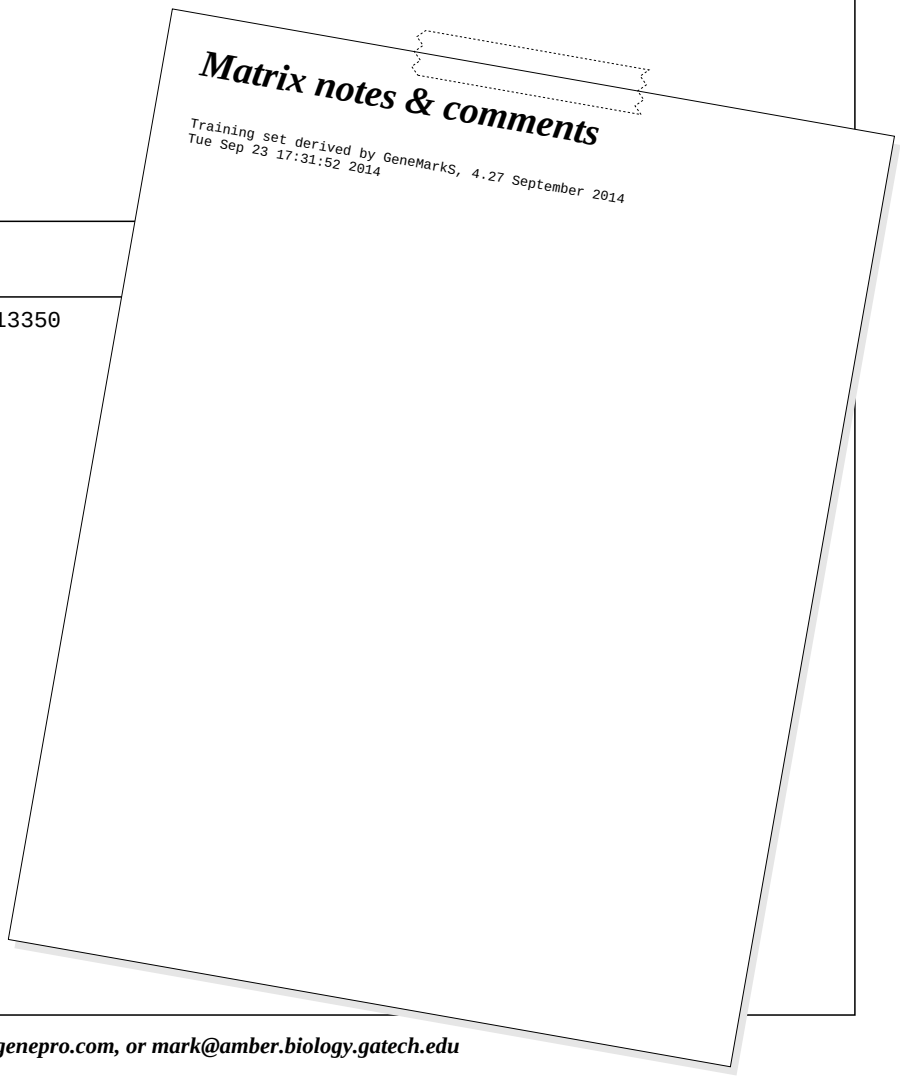
GeneMark Options :  PostScript graph,
                    Mark ORFs / splice sites,
                    List ORFs,
                    List regions and/or splice sites,
```

MATRIX INFORMATION

```
Matrix     :  Streptomyces_griseus_NBRC_13350
Author     :  -

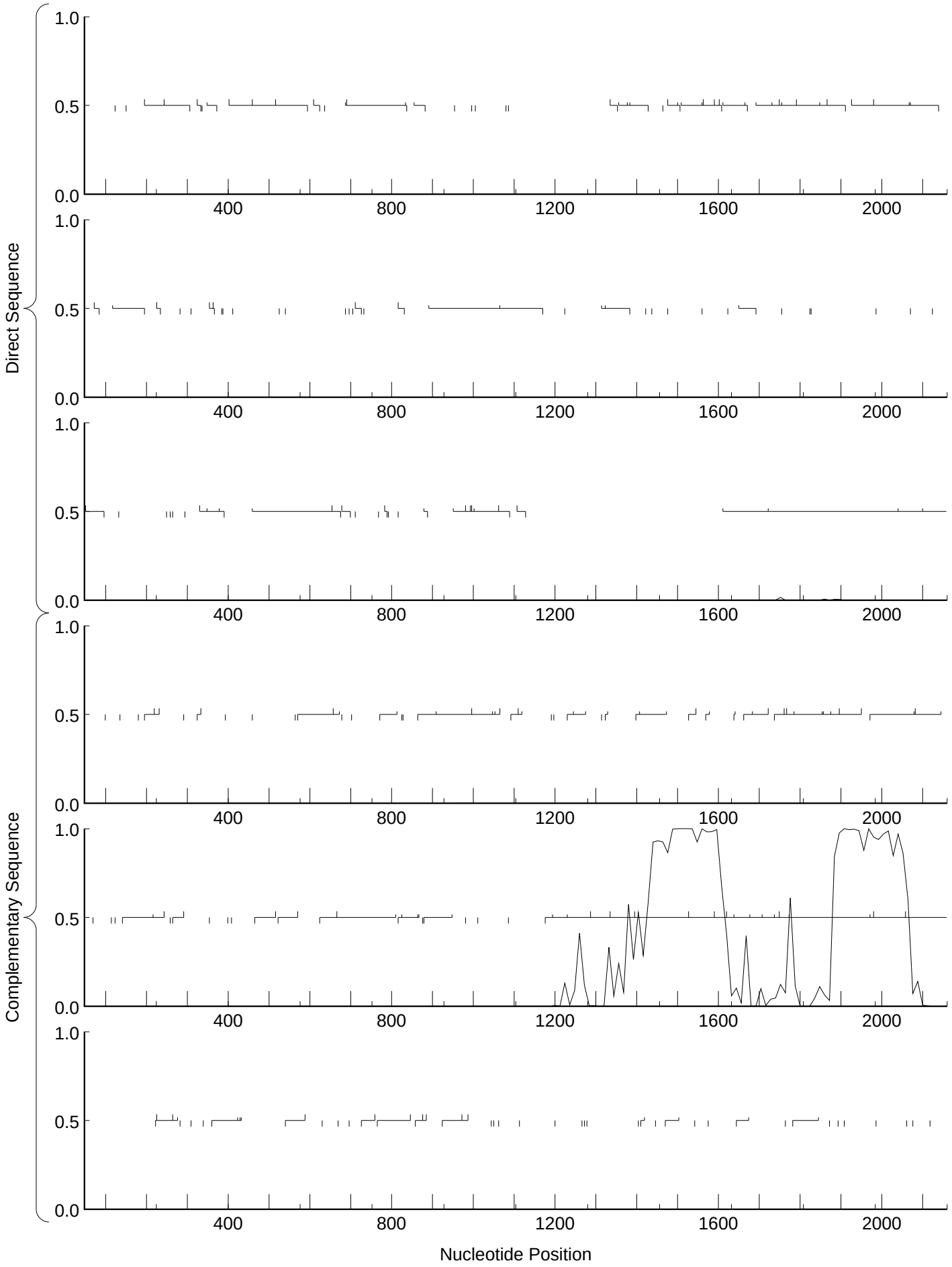
Order      :  4

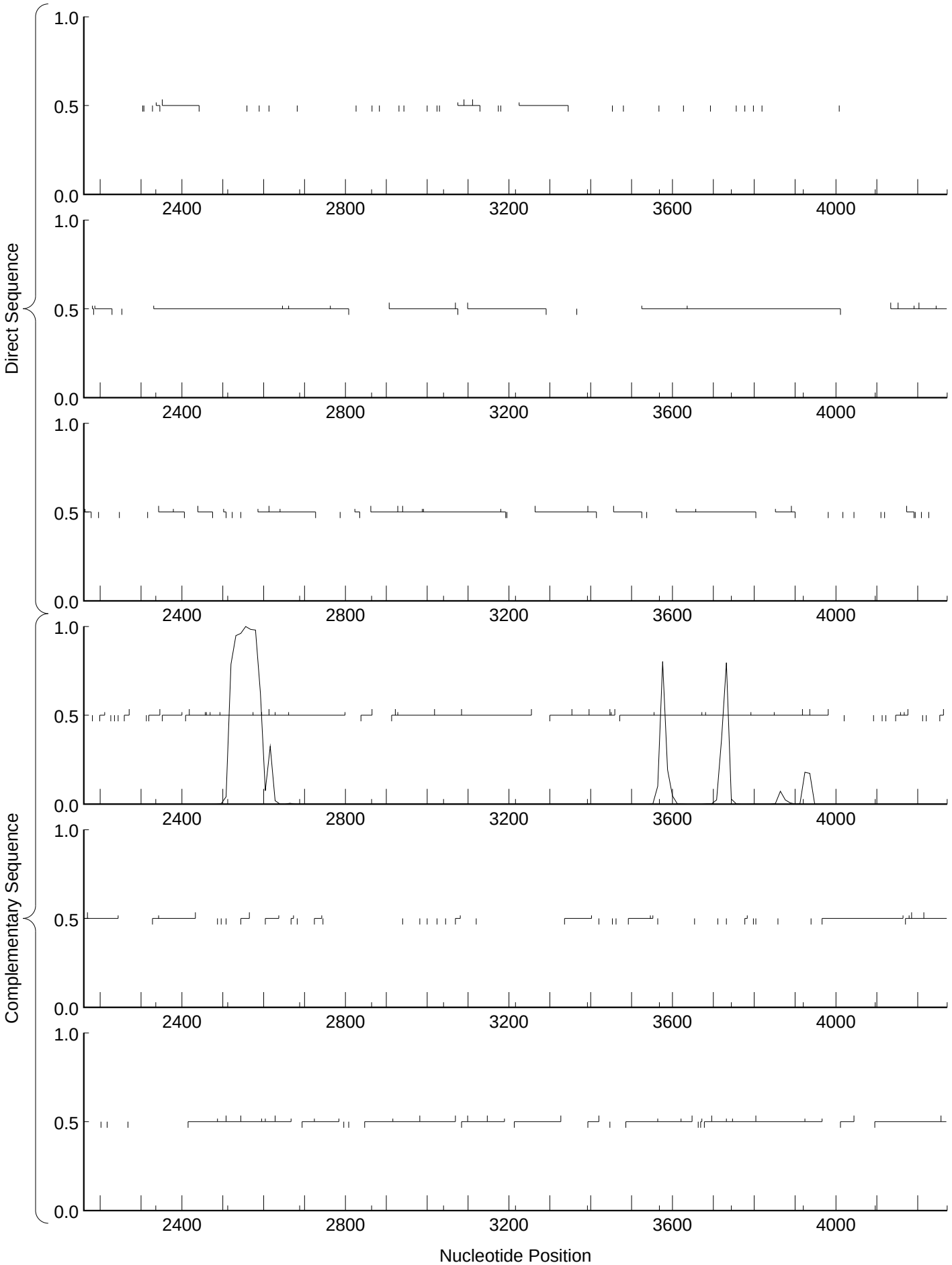

  Send questions / comments to:
      Dr. M. Borodovsky
      Georgia Institute of Technology
      School of Biology
      Atlanta, GA  30332-0230
```



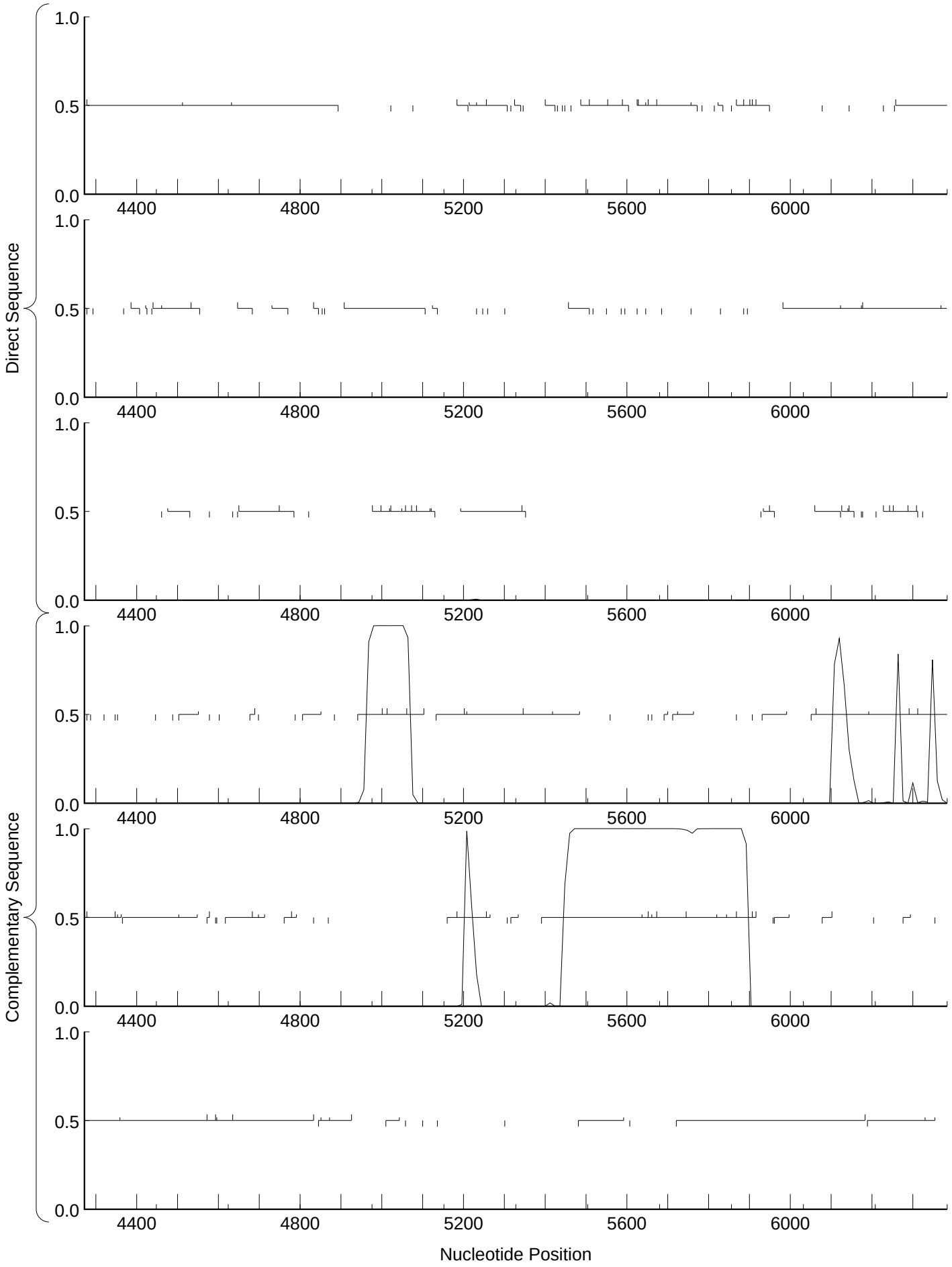
For help or information, send electronic mail to: custserv@genepro.com, or mark@amber.biology.gatech.edu

age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 2/65

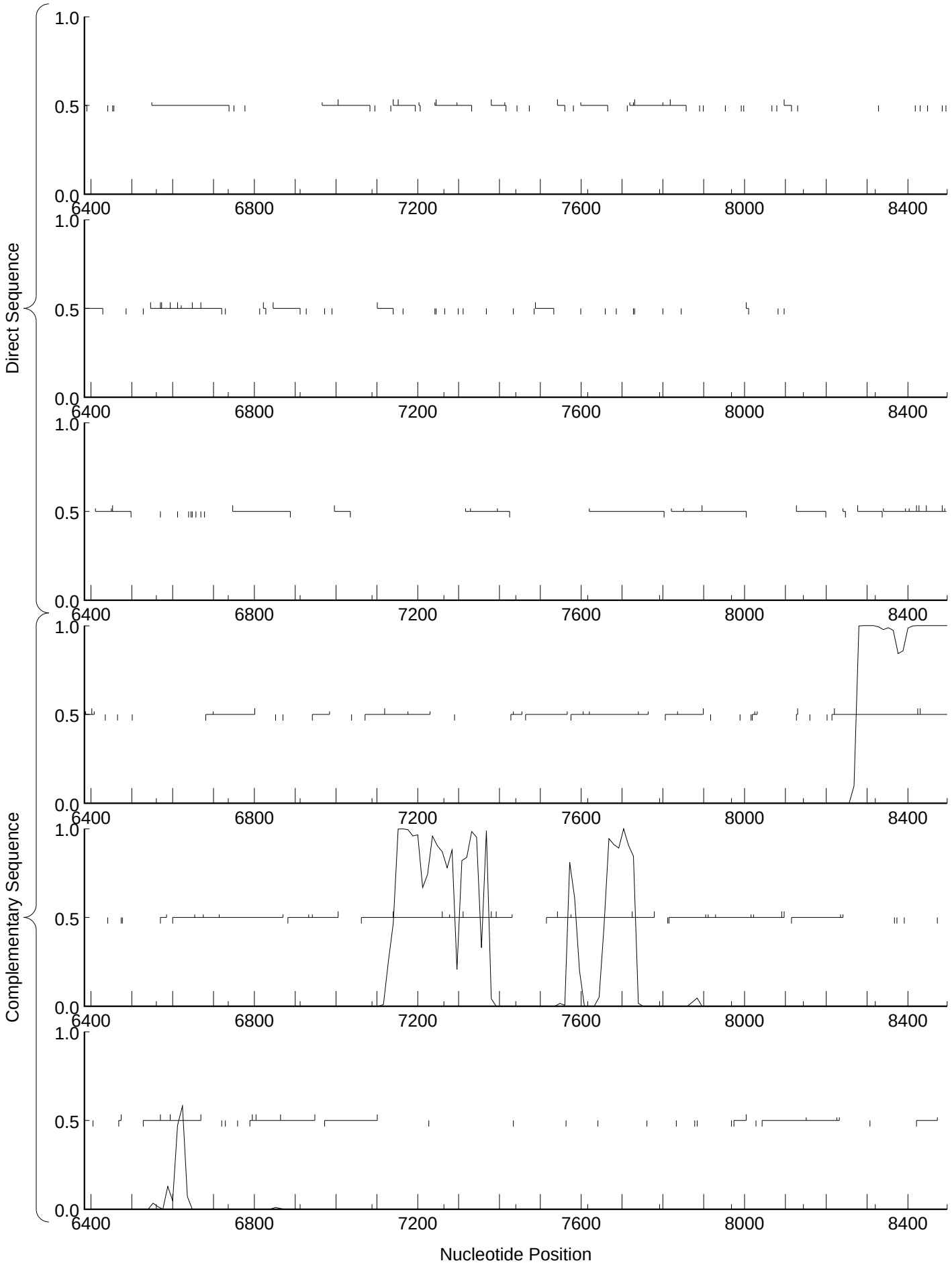



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
2400
2800
3200
3600
4000
Nucleotide Position

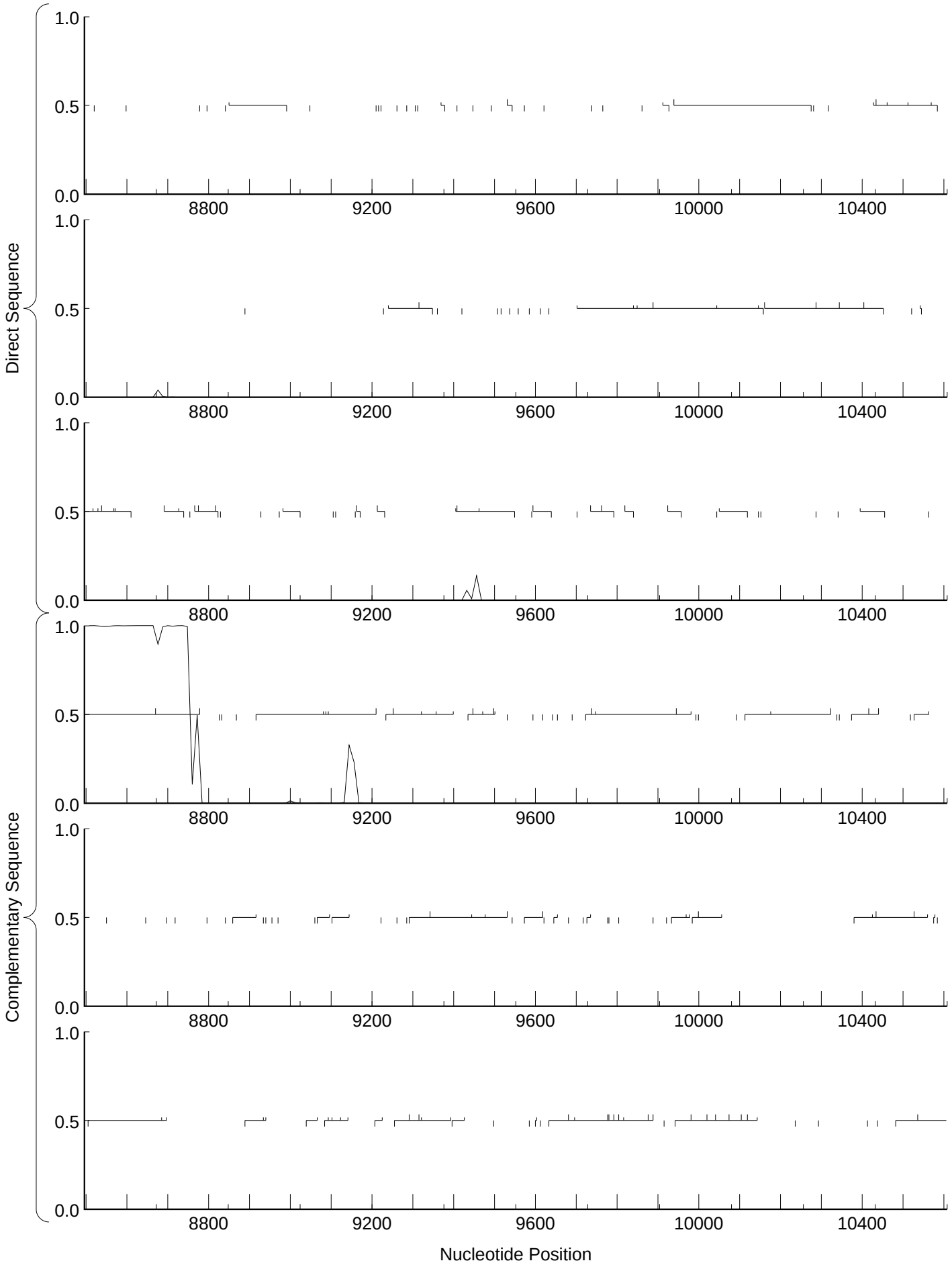
age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 4/65



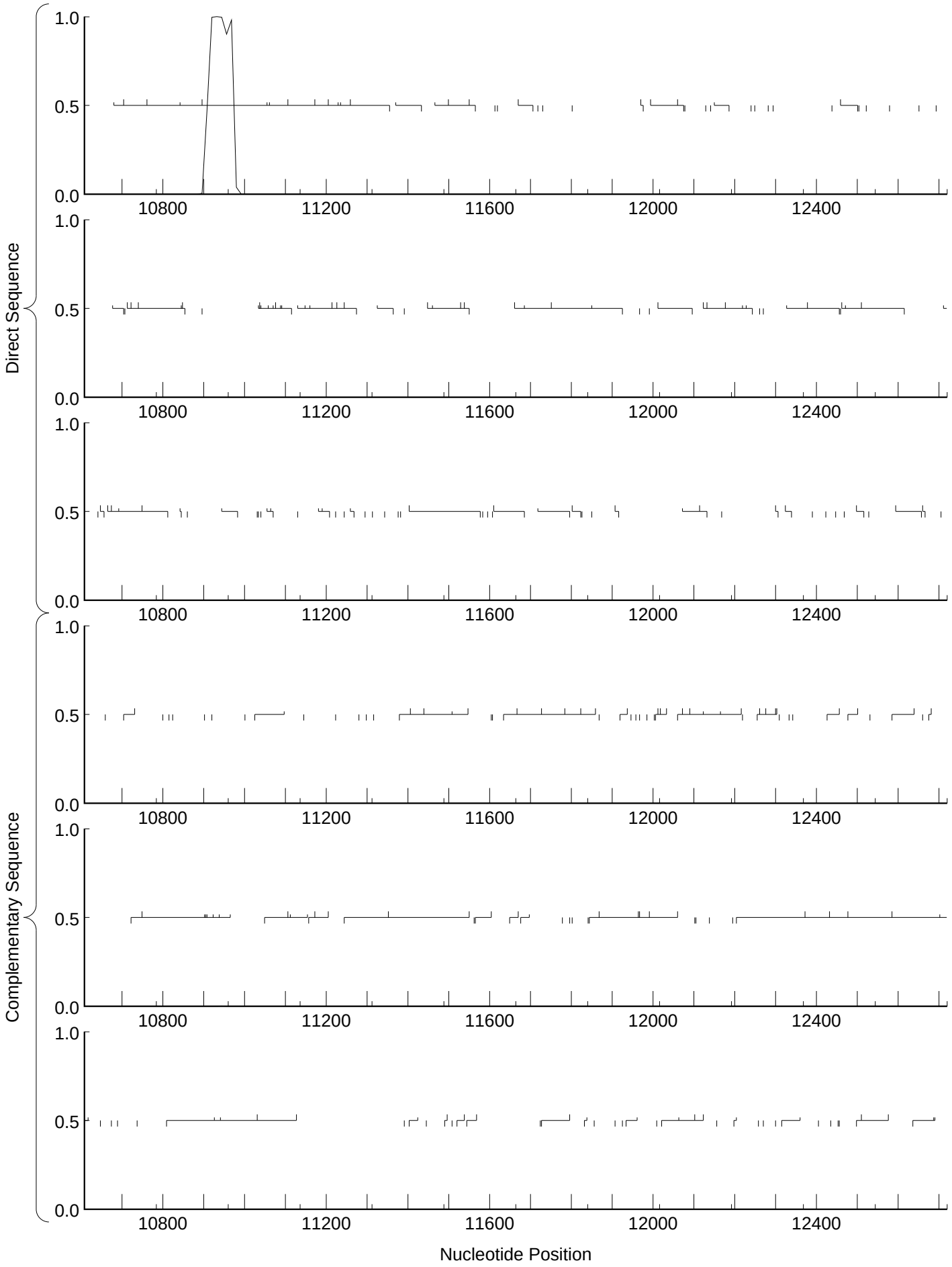
age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 5/65



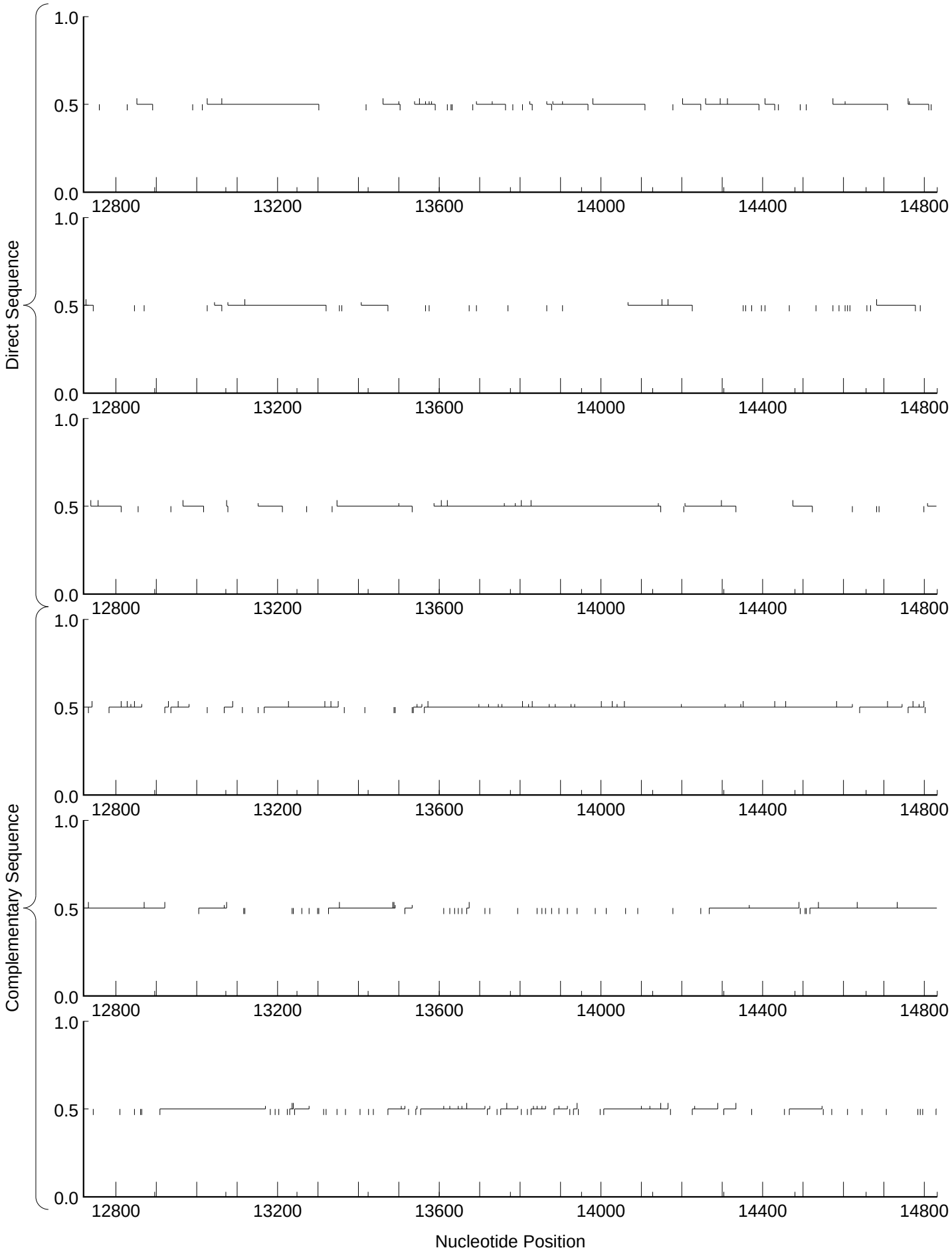
age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 6/65



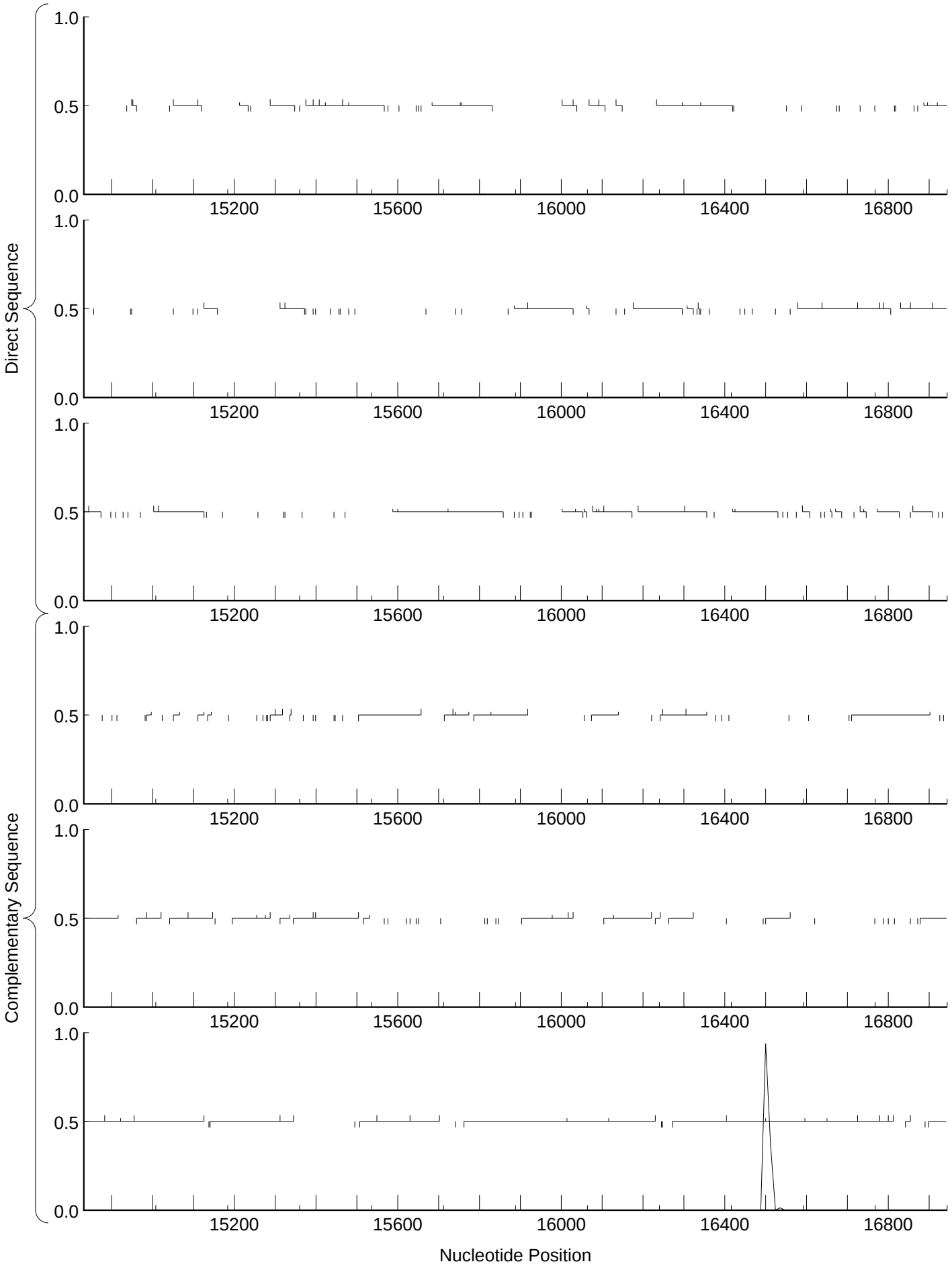
age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 7/65



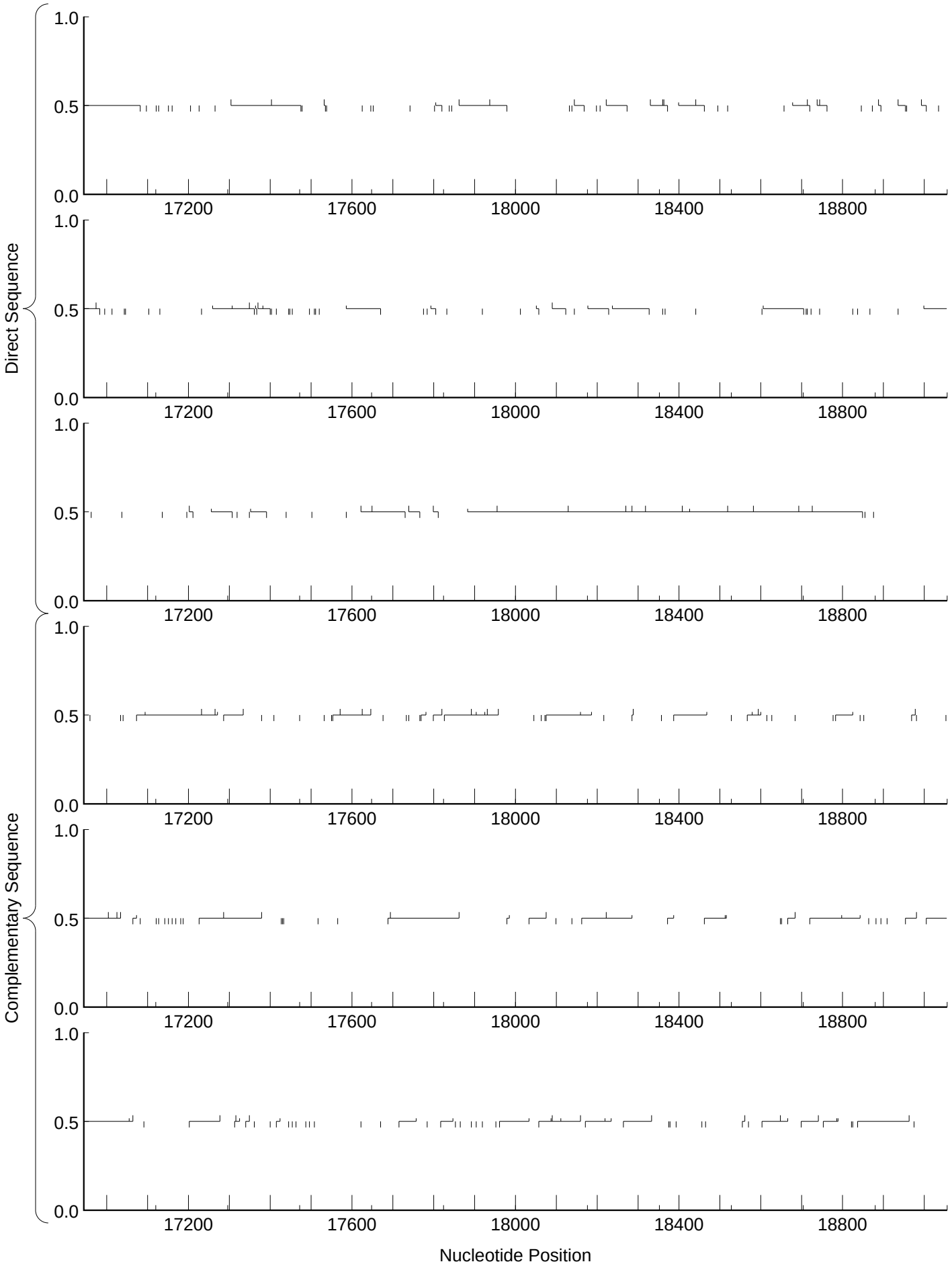
age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 8/65



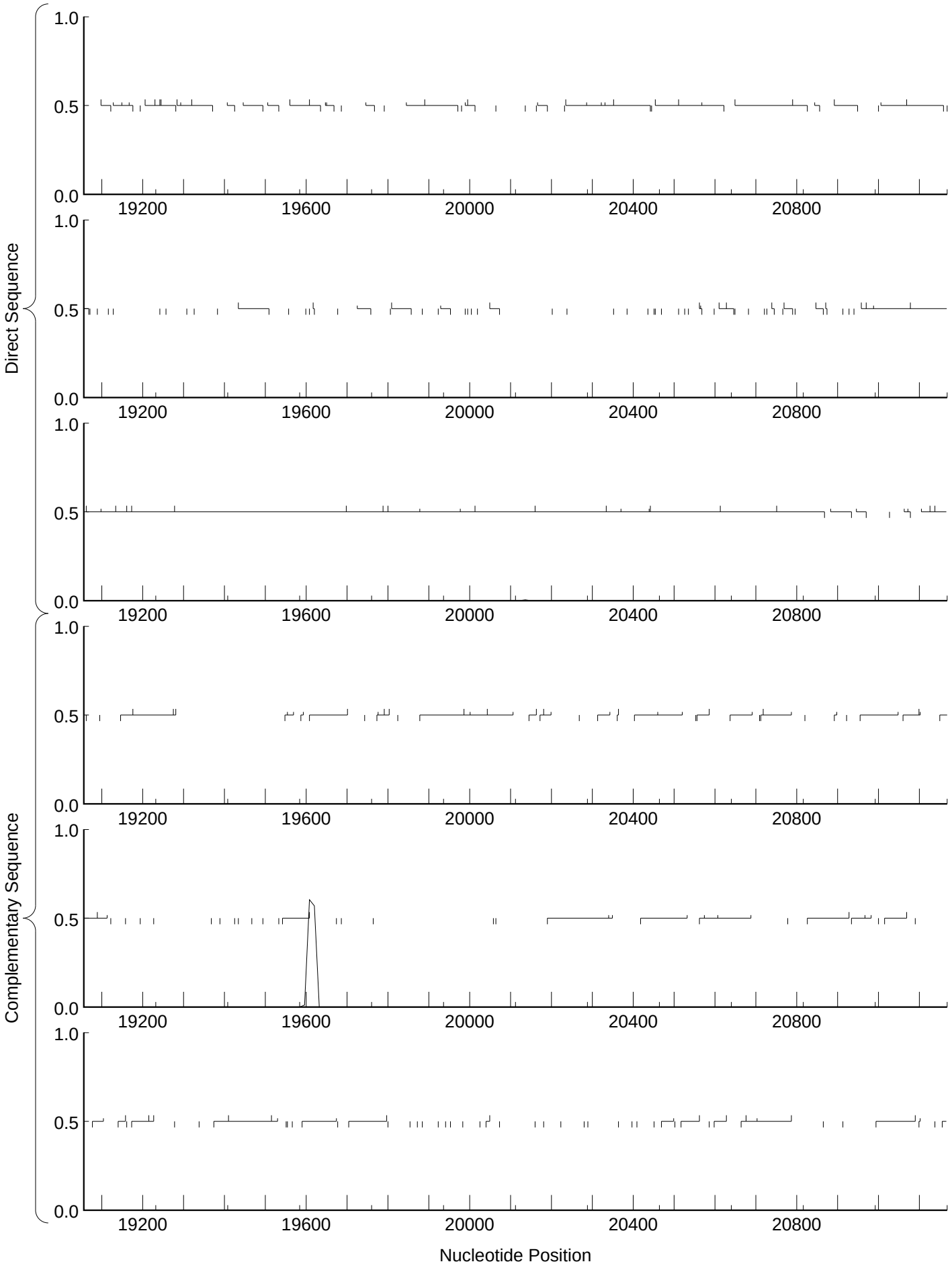
age Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 9/65



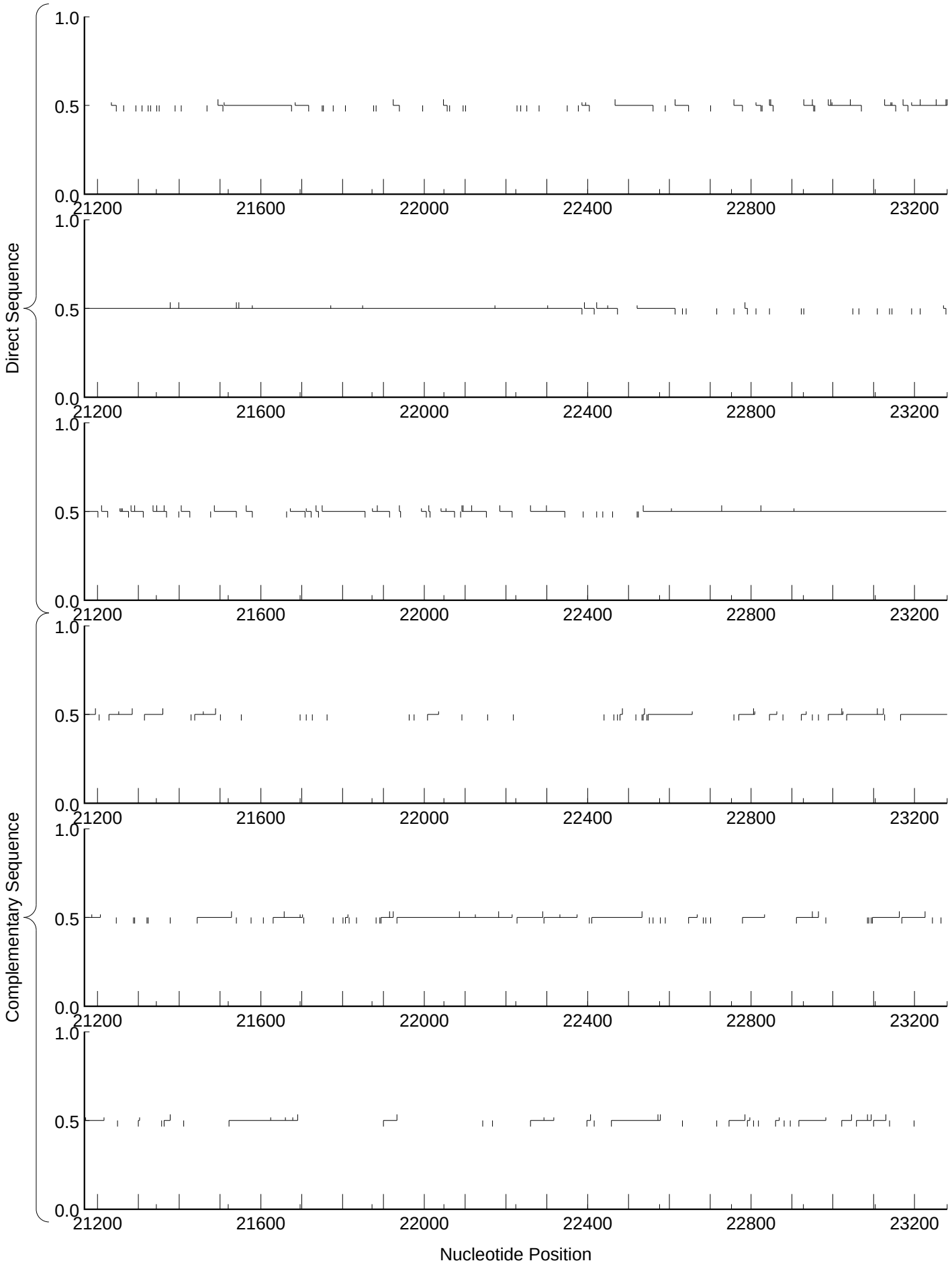
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 10/65



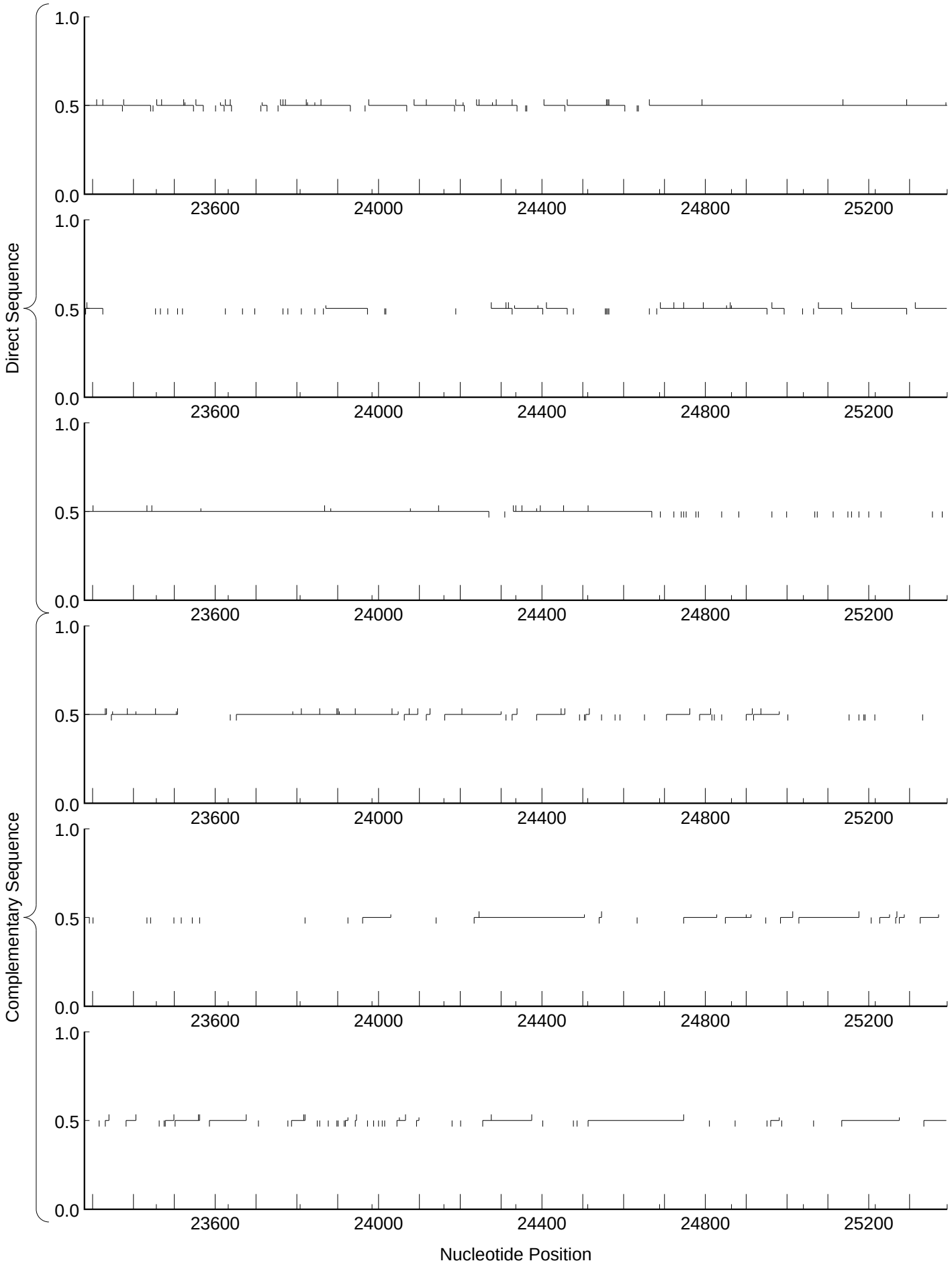
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 11/65



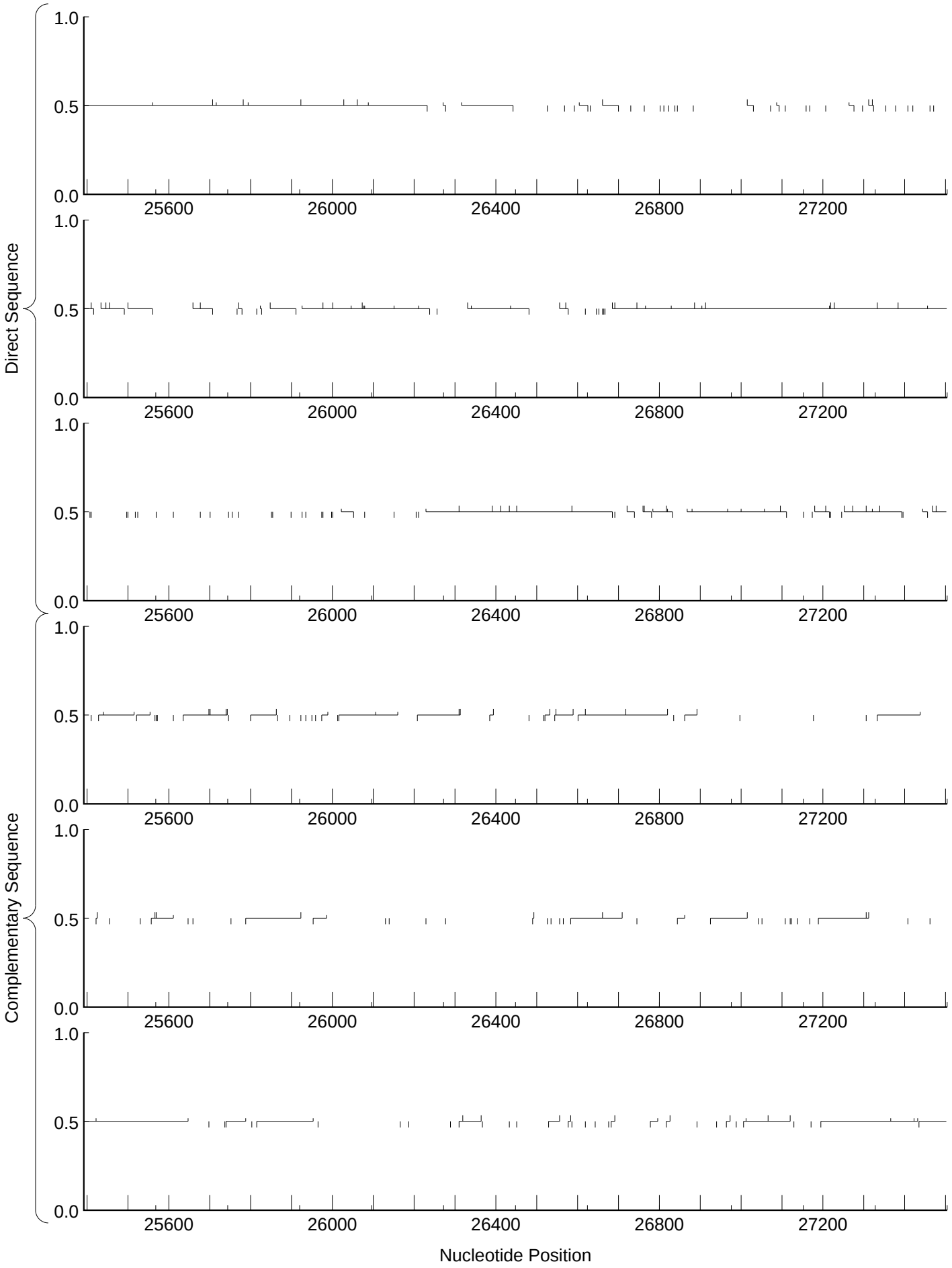
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 12/65



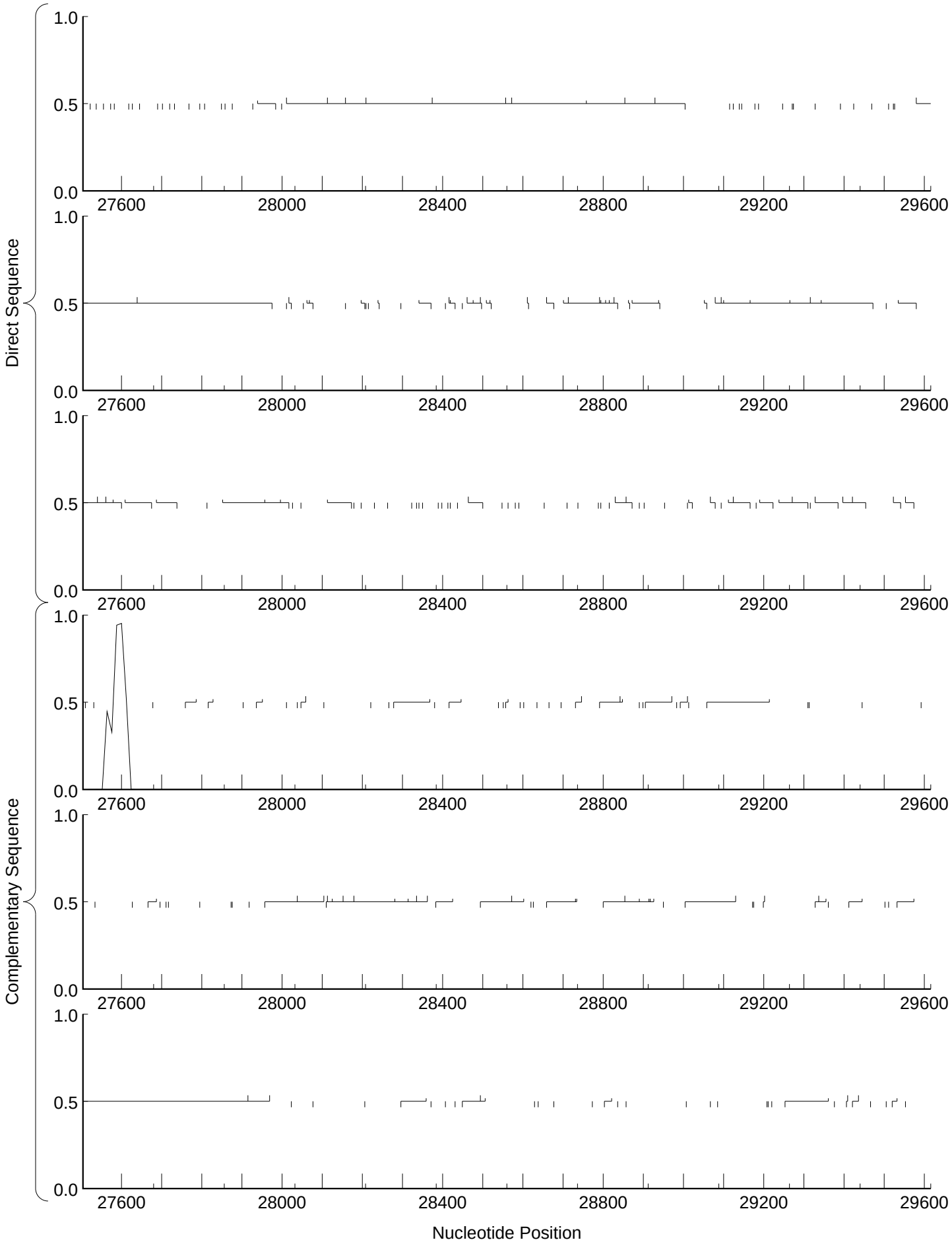
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 13/65



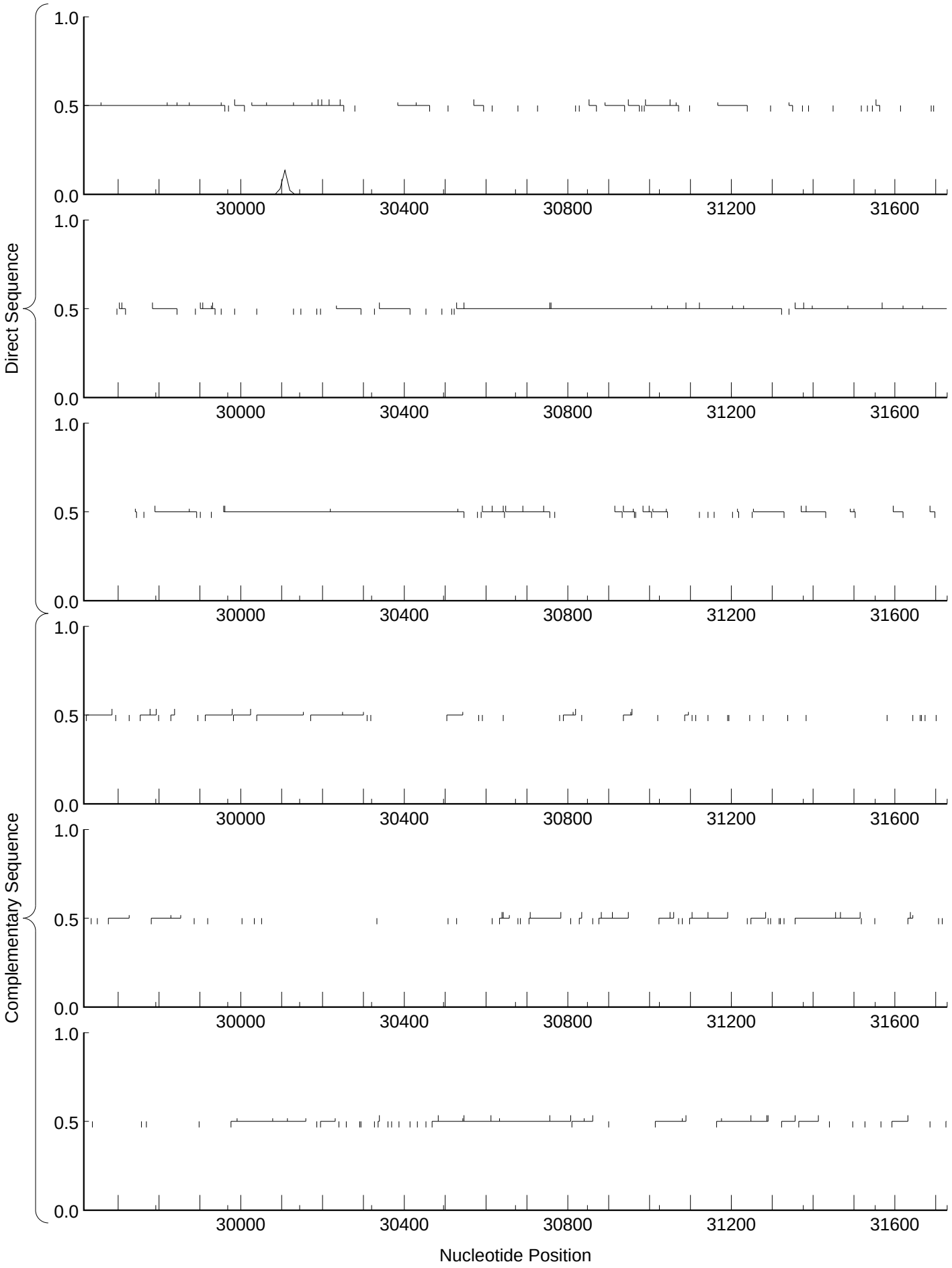
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 14/65



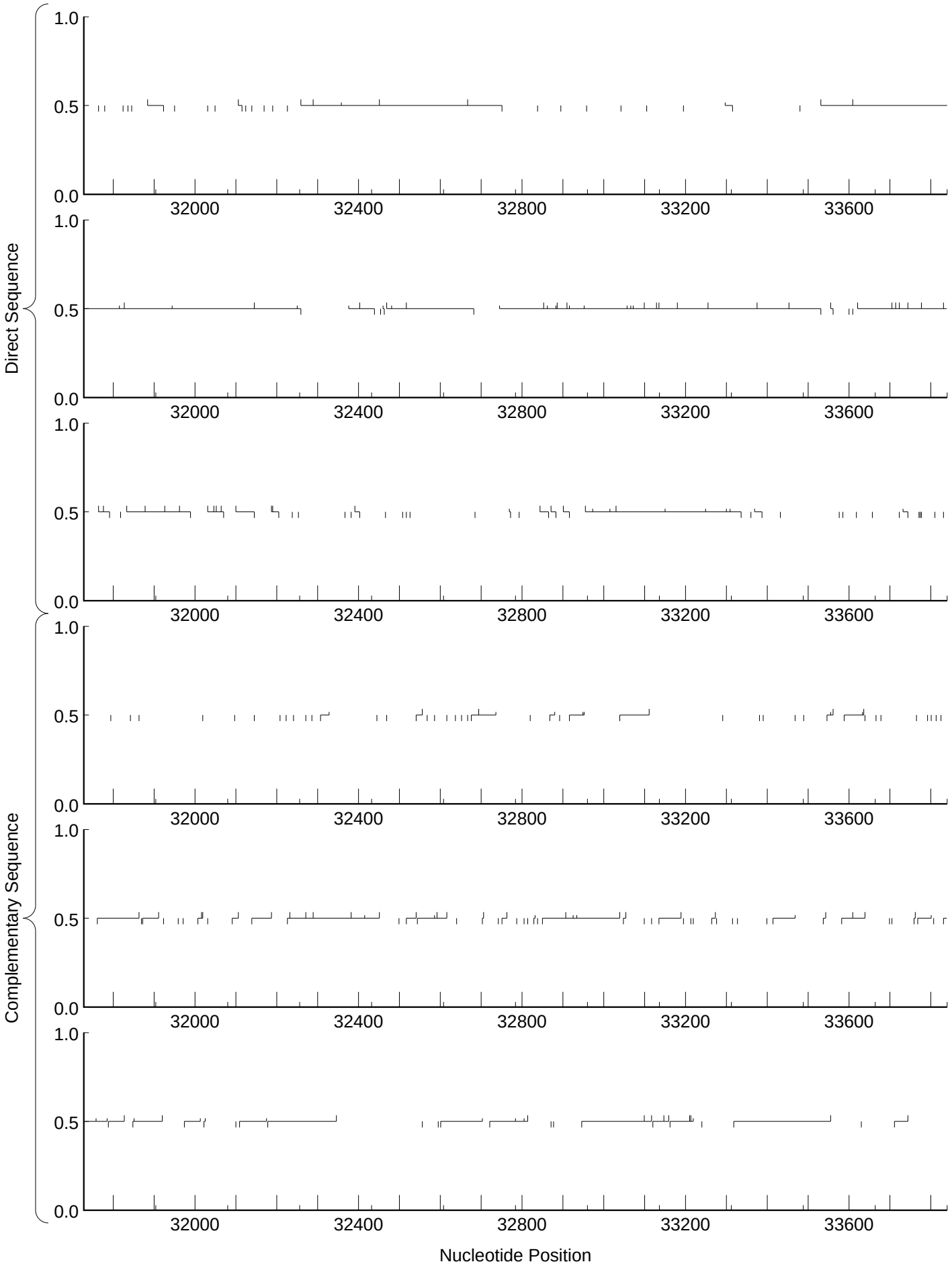
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 15/65



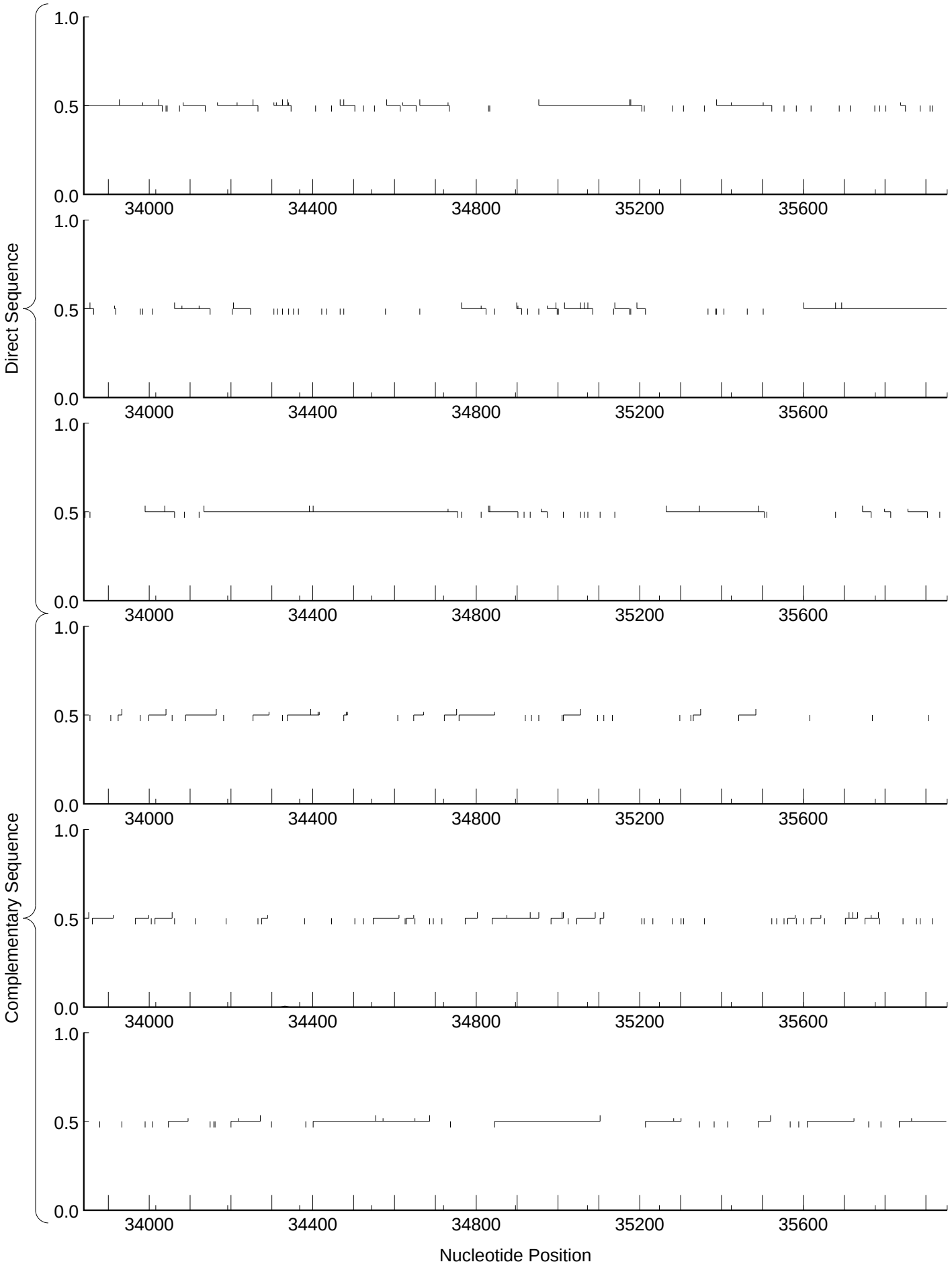
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 16/65



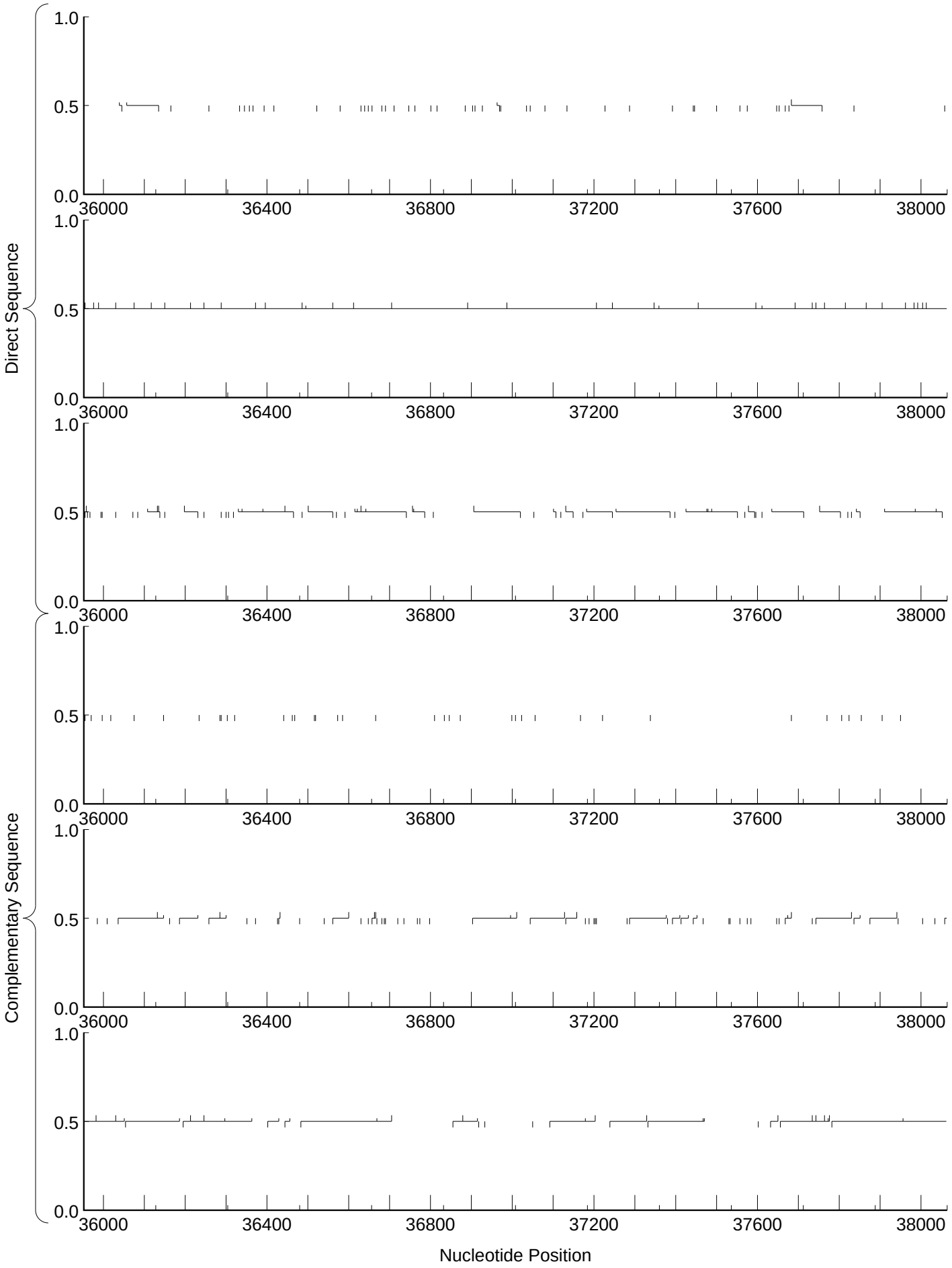
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 17/65



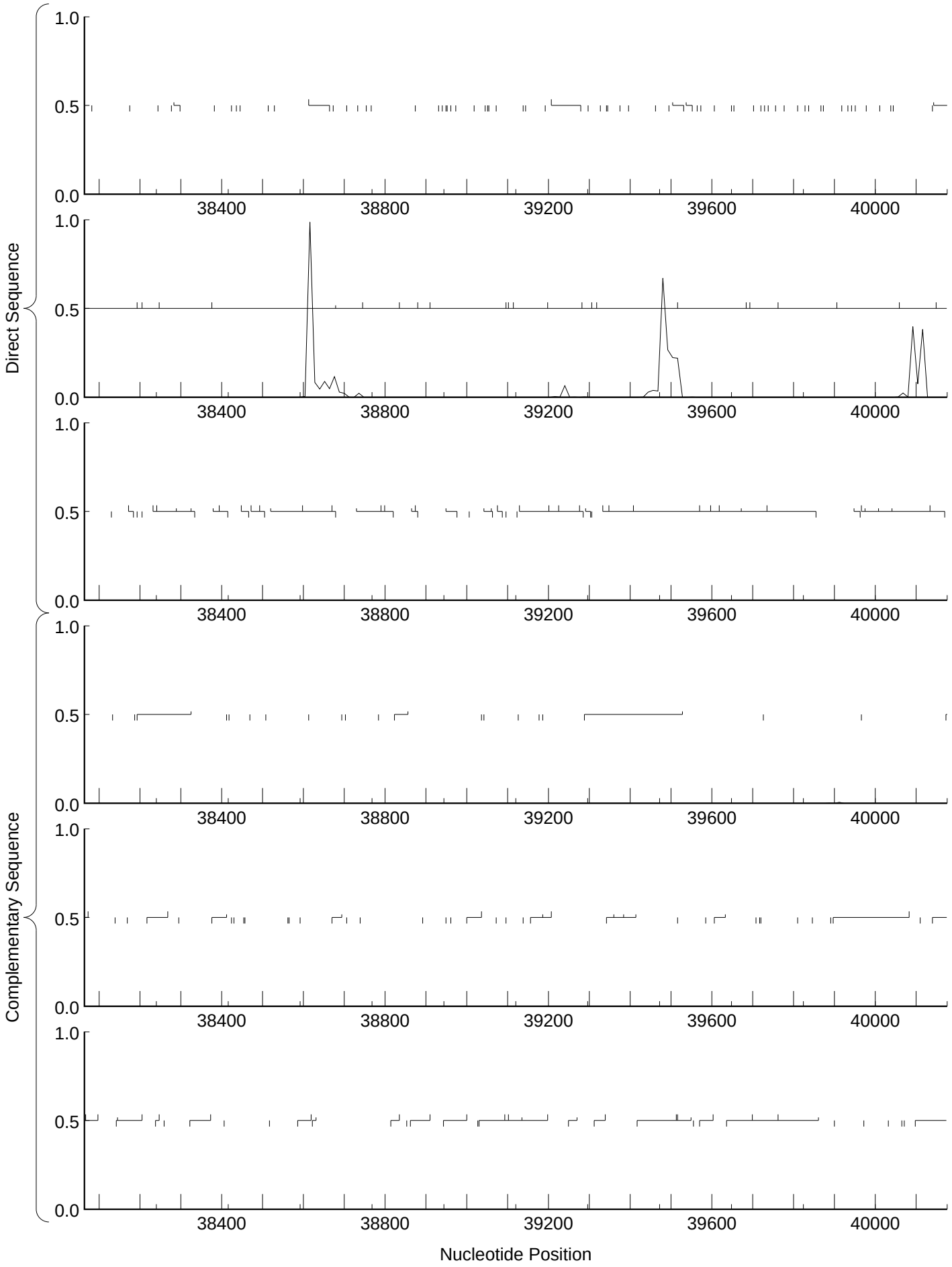
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 18/65



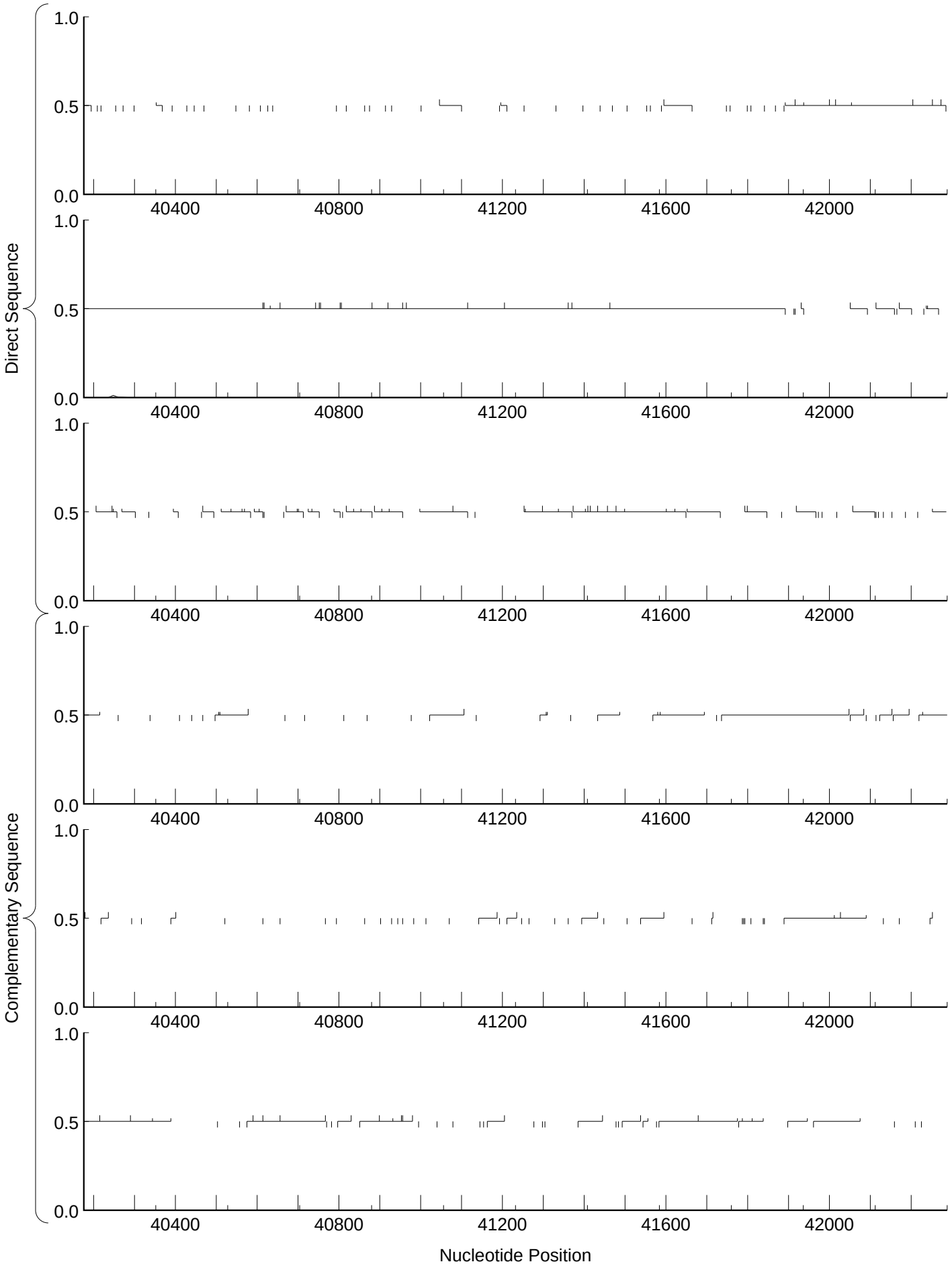
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 19/65



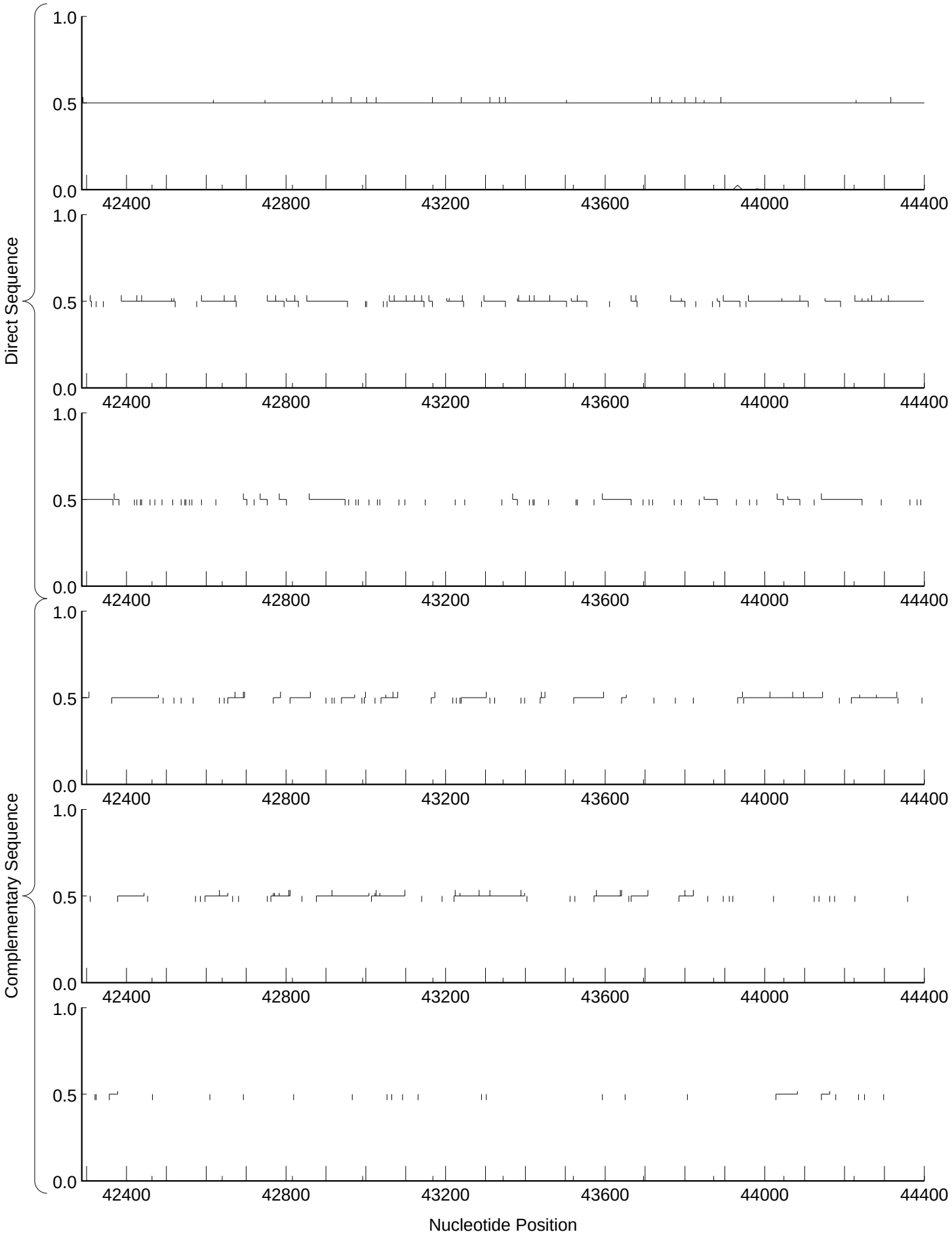
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 20/65



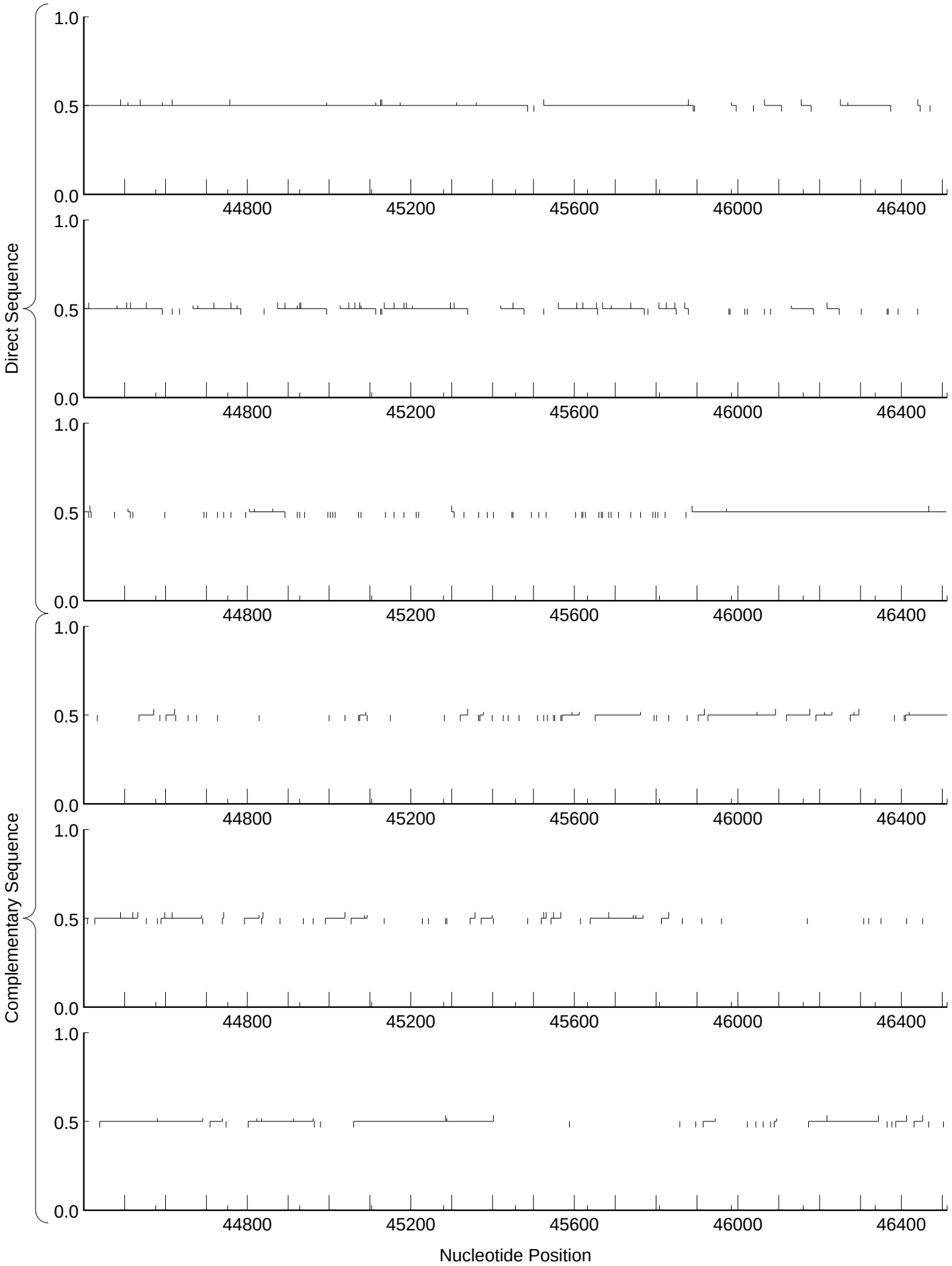
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 21/65



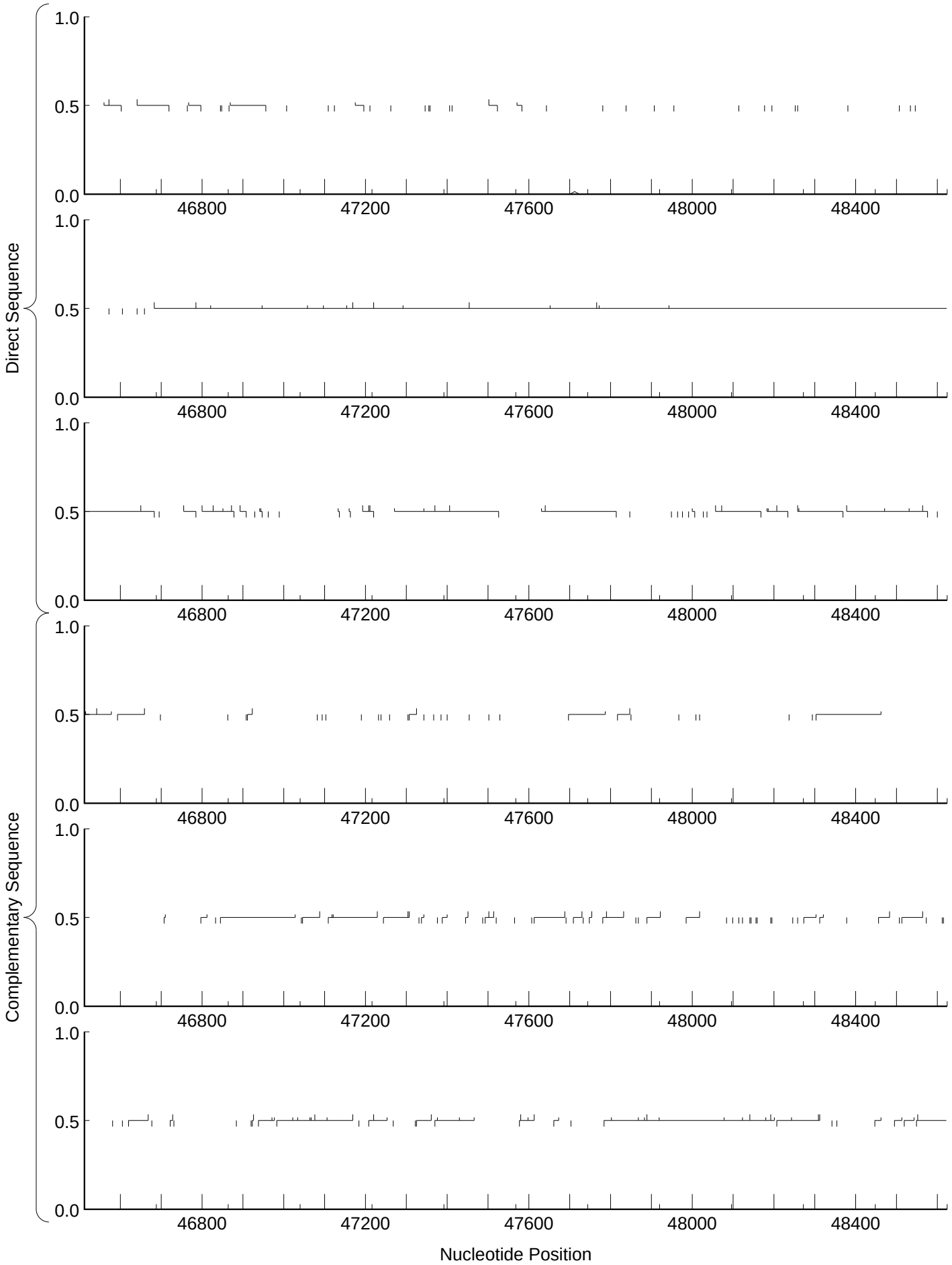
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 22/65



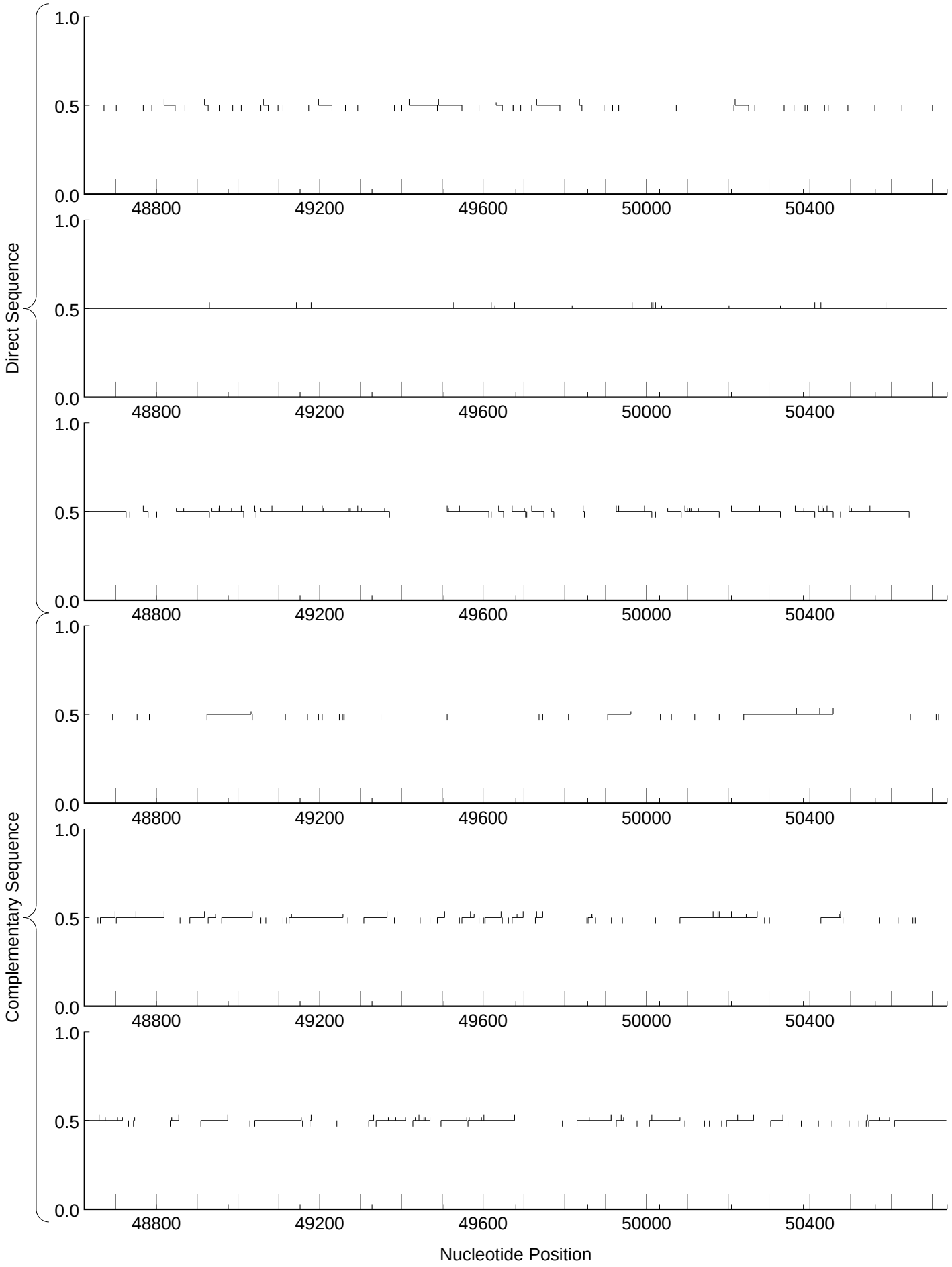
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 23/65



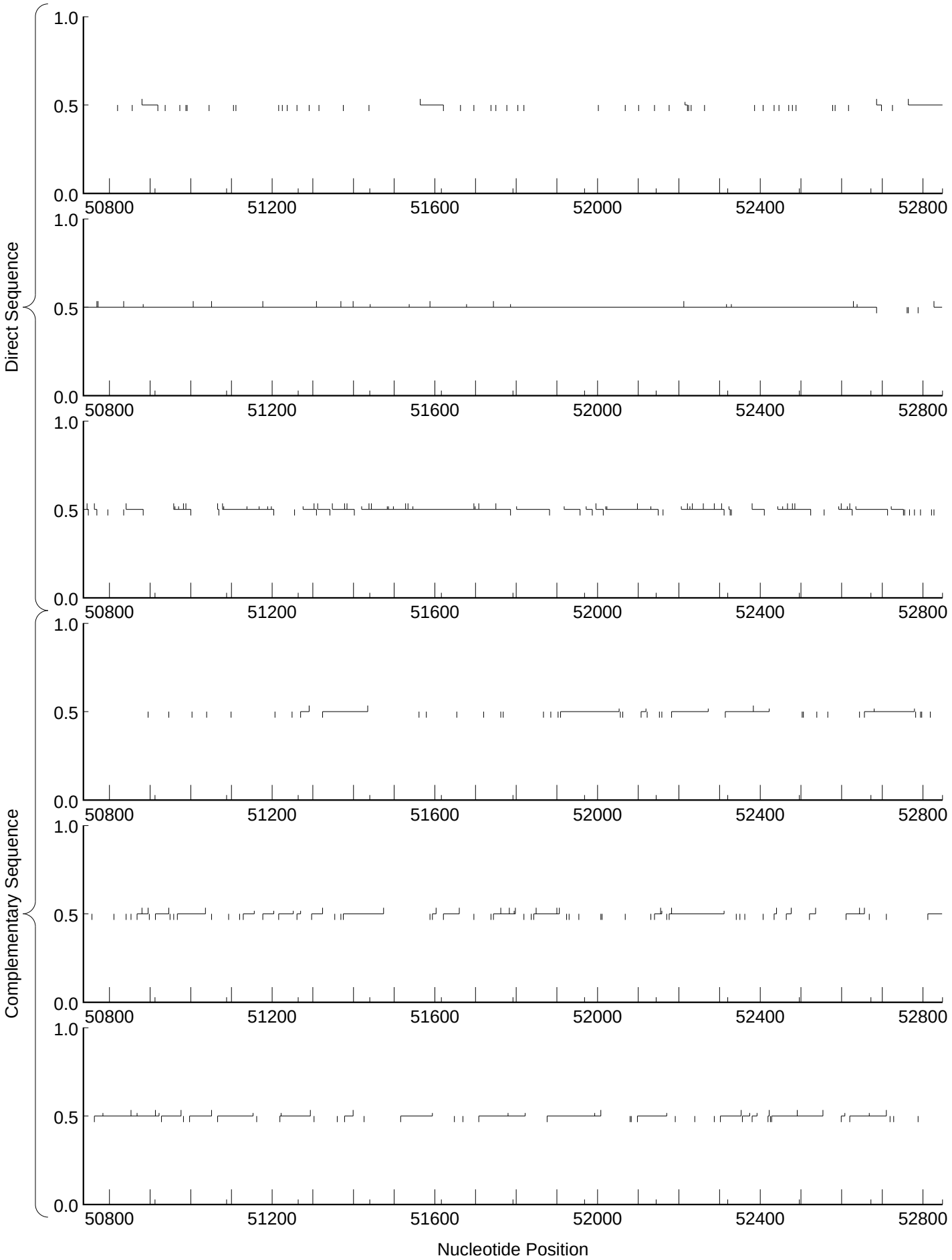
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 24/65



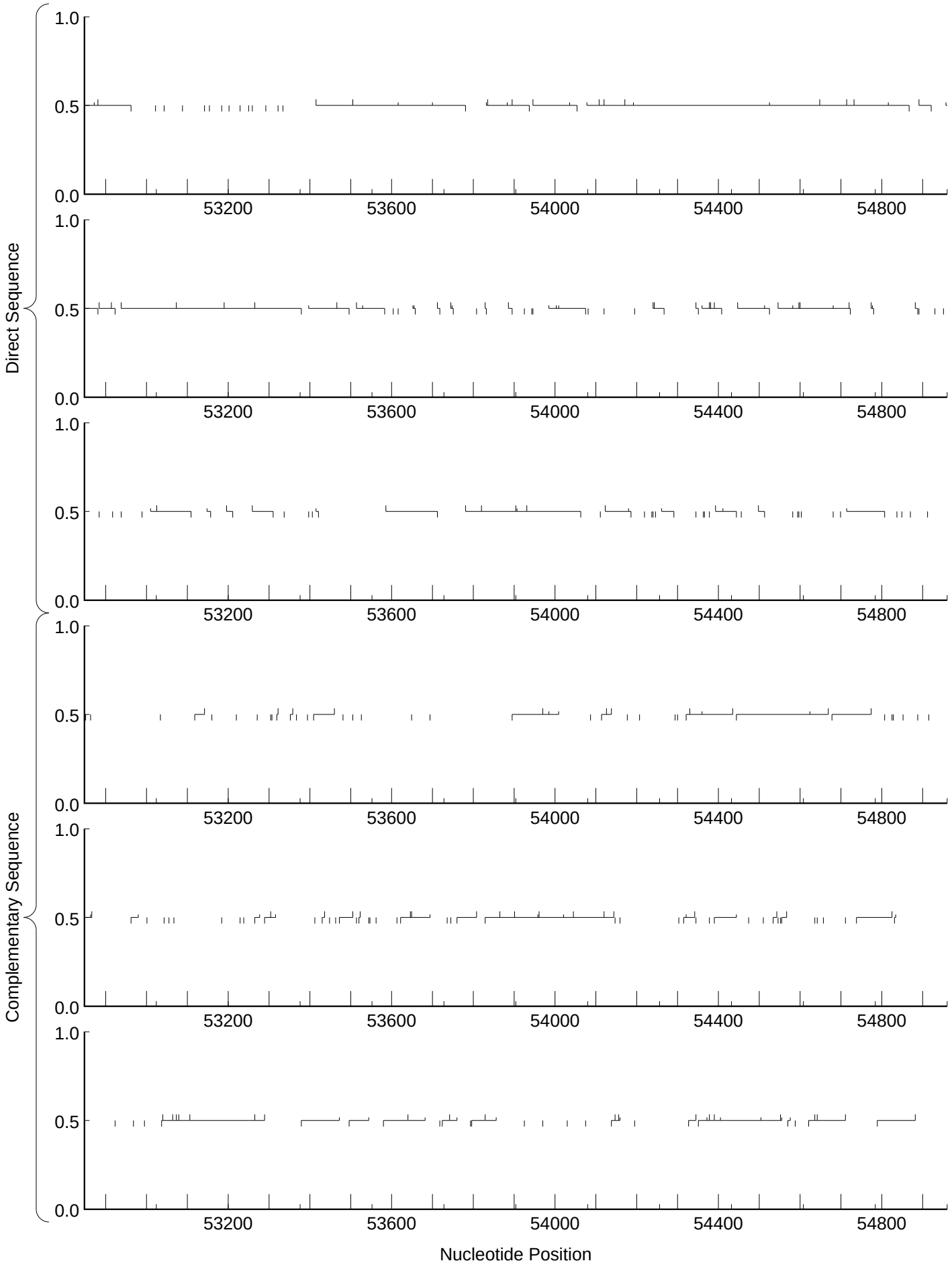
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 25/65



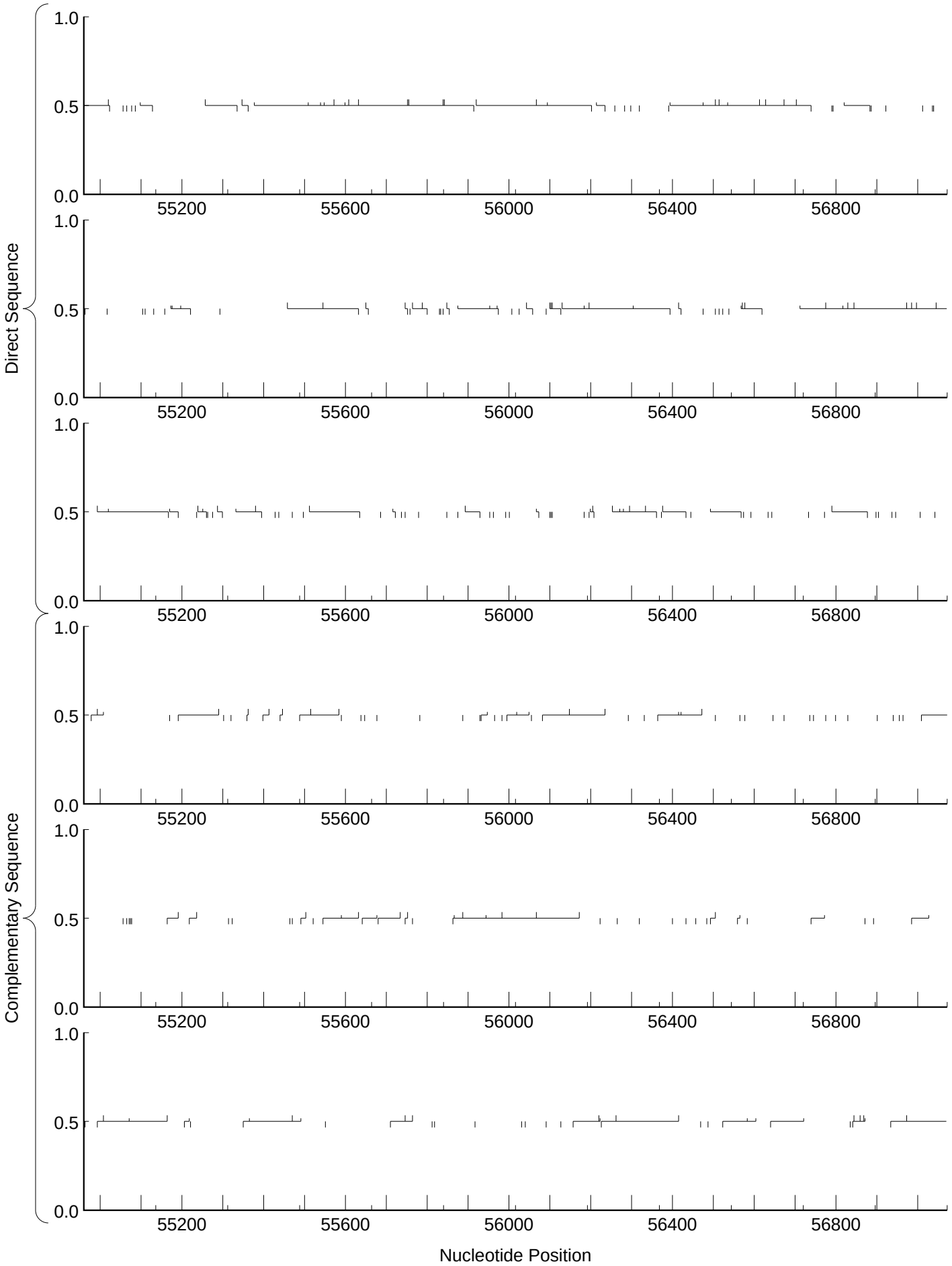
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 26/65



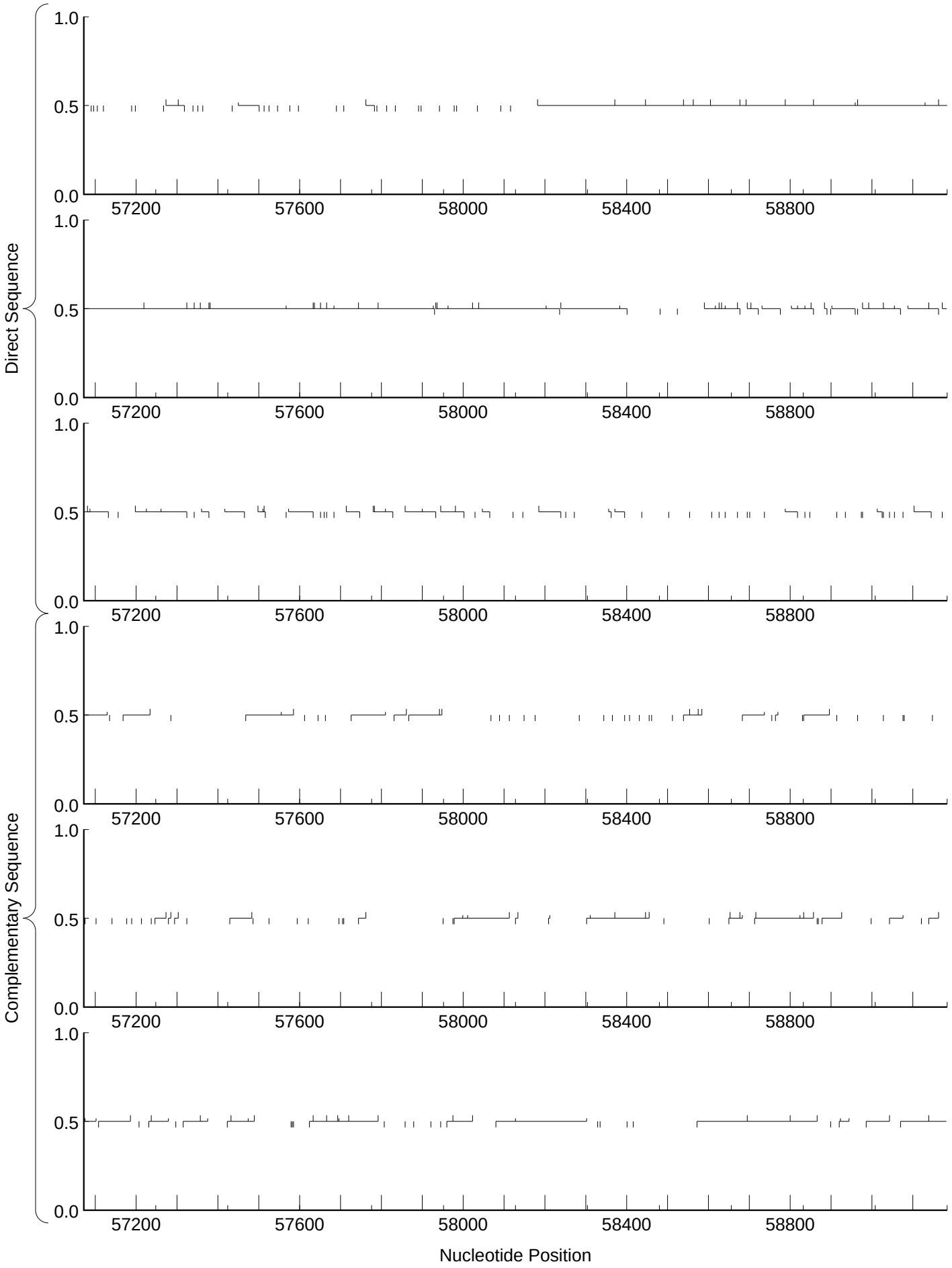
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 27/65



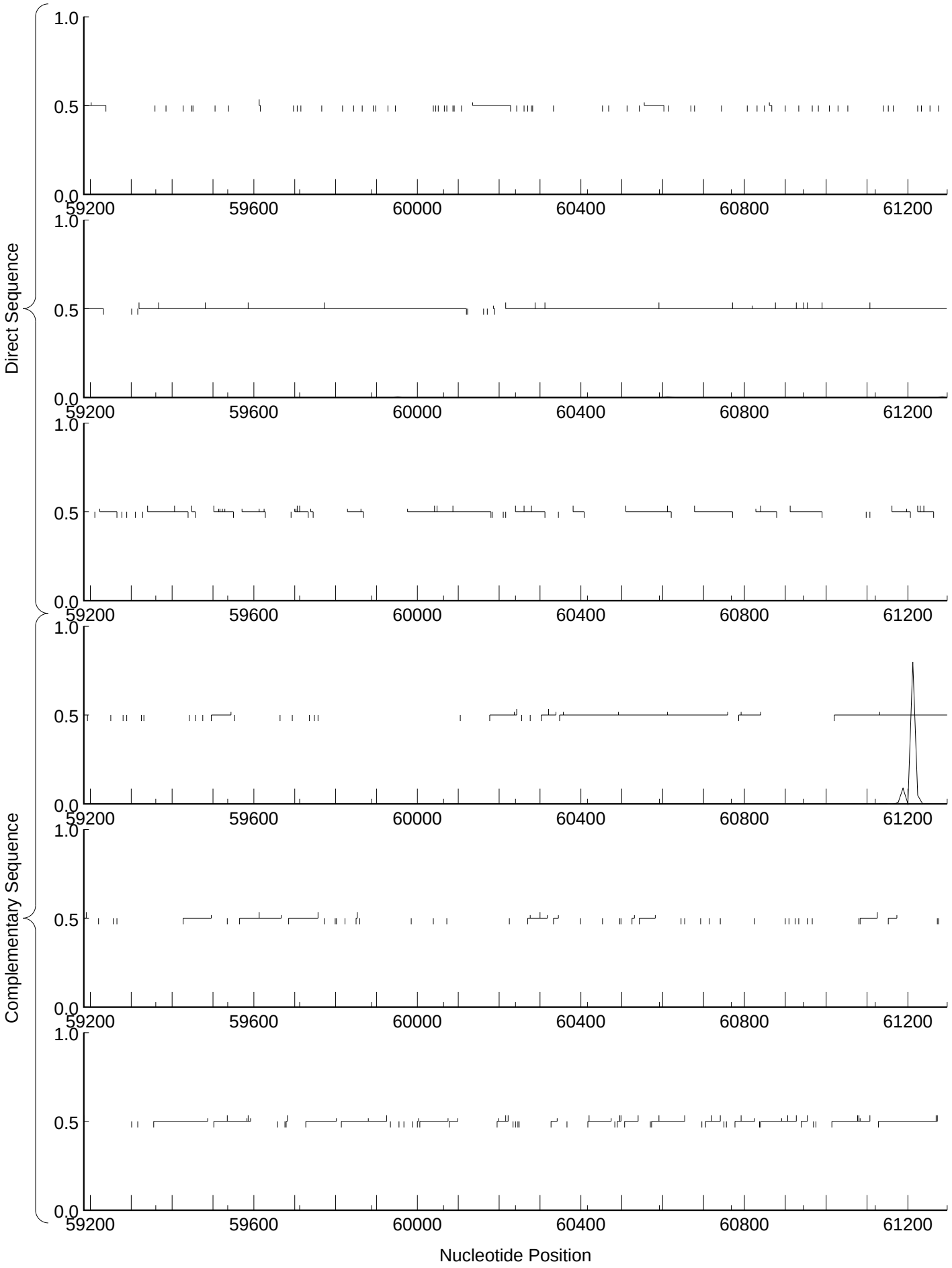
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 28/65



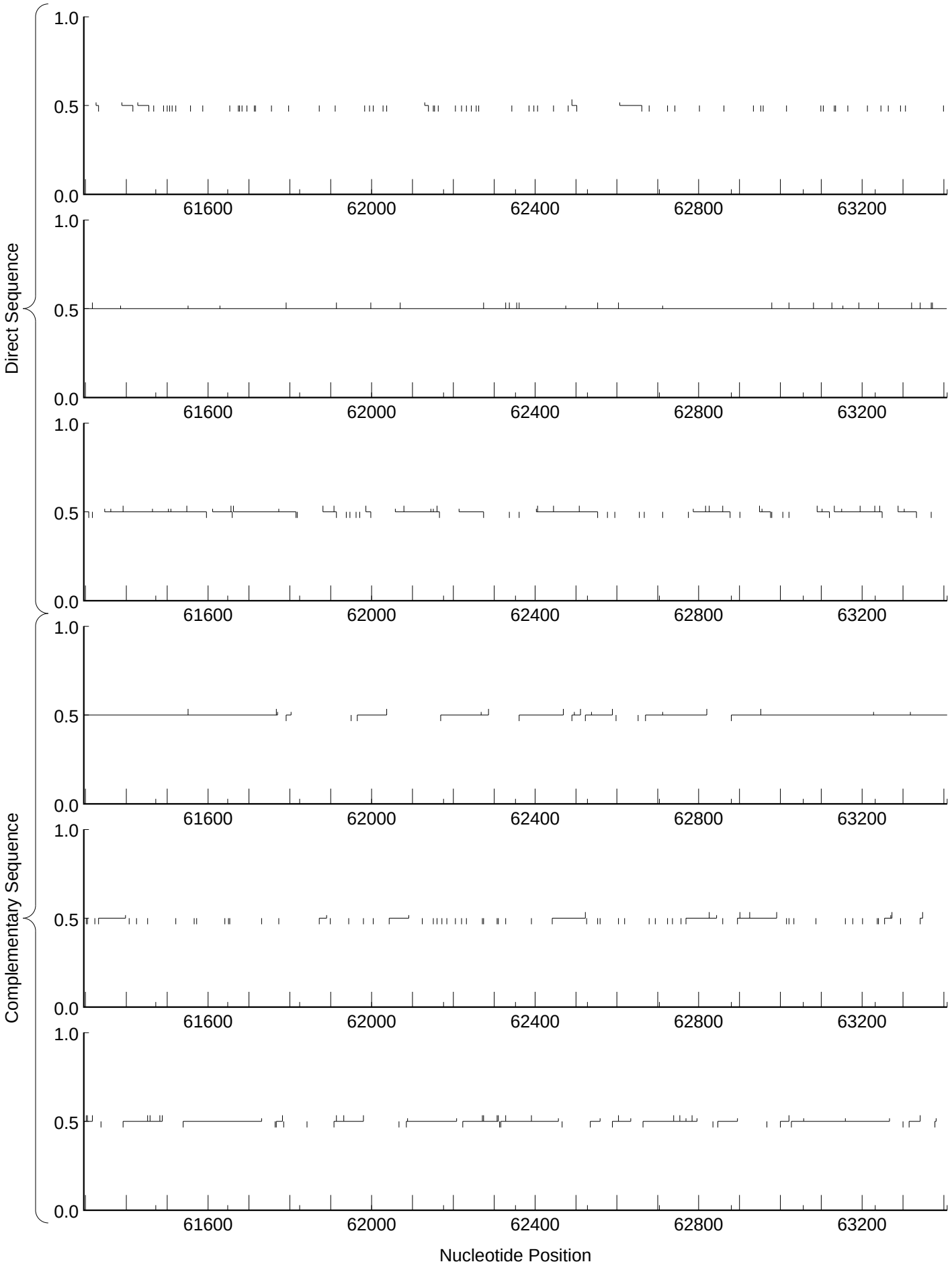
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 29/65



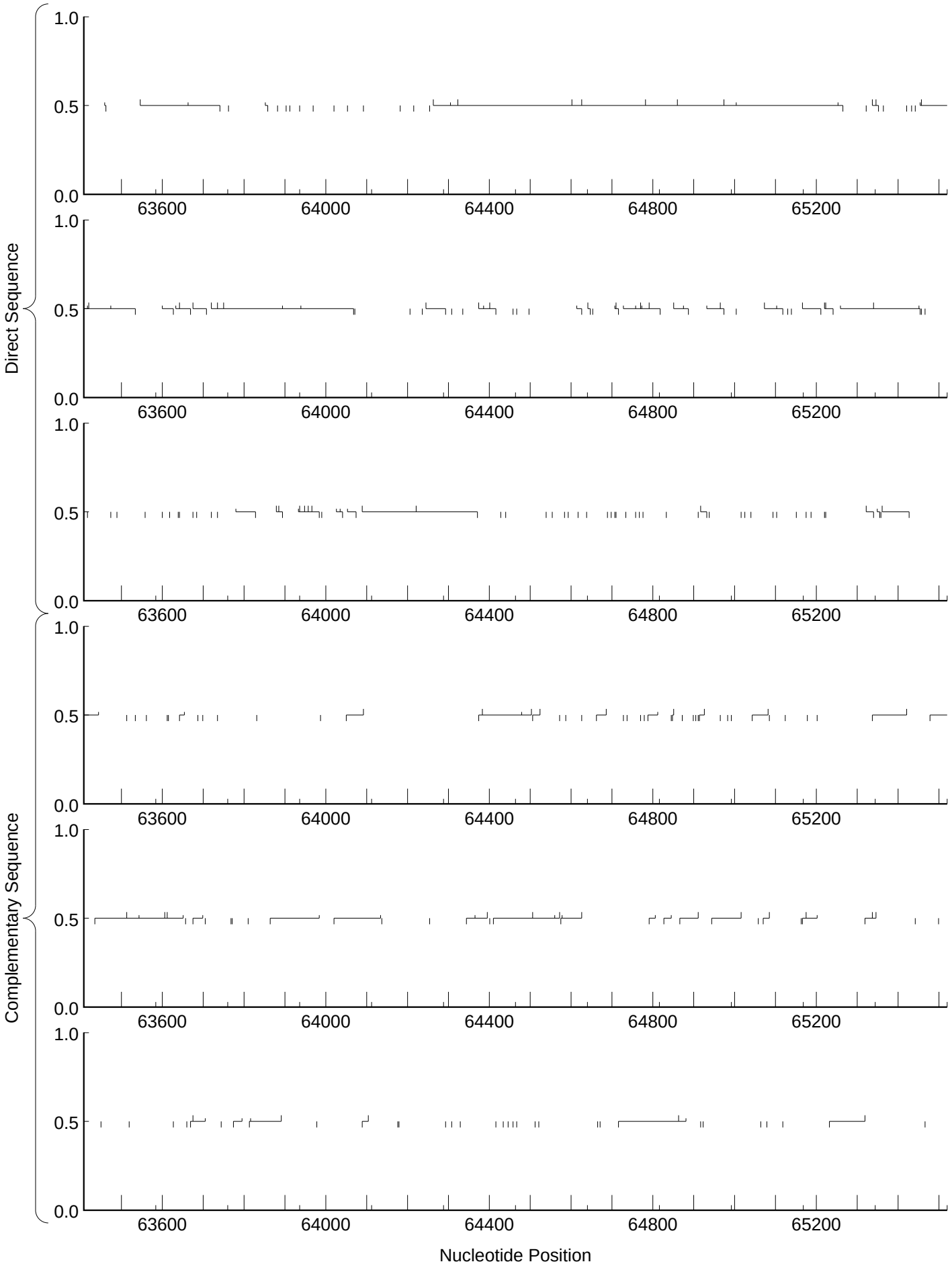
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 30/65



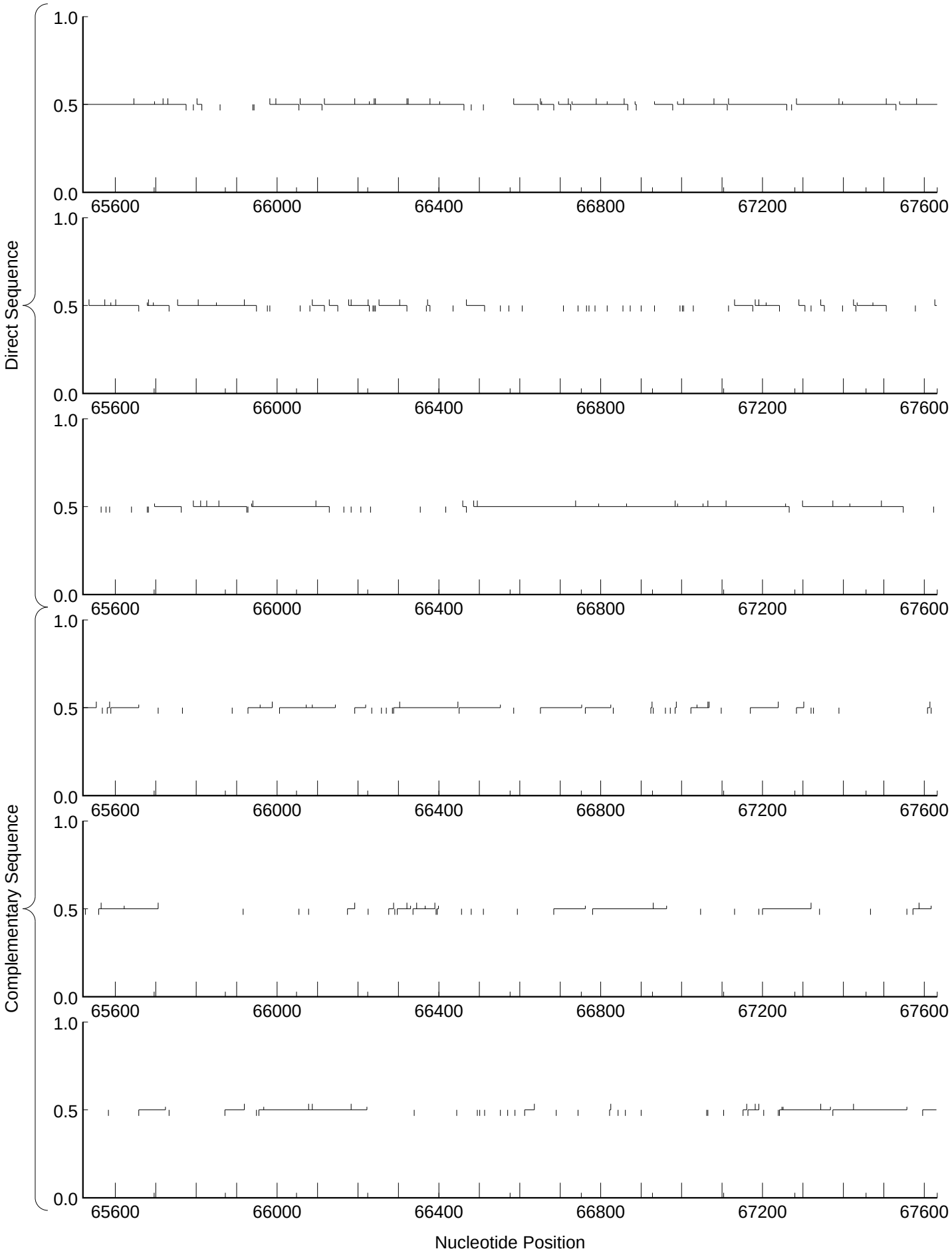
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 31/65



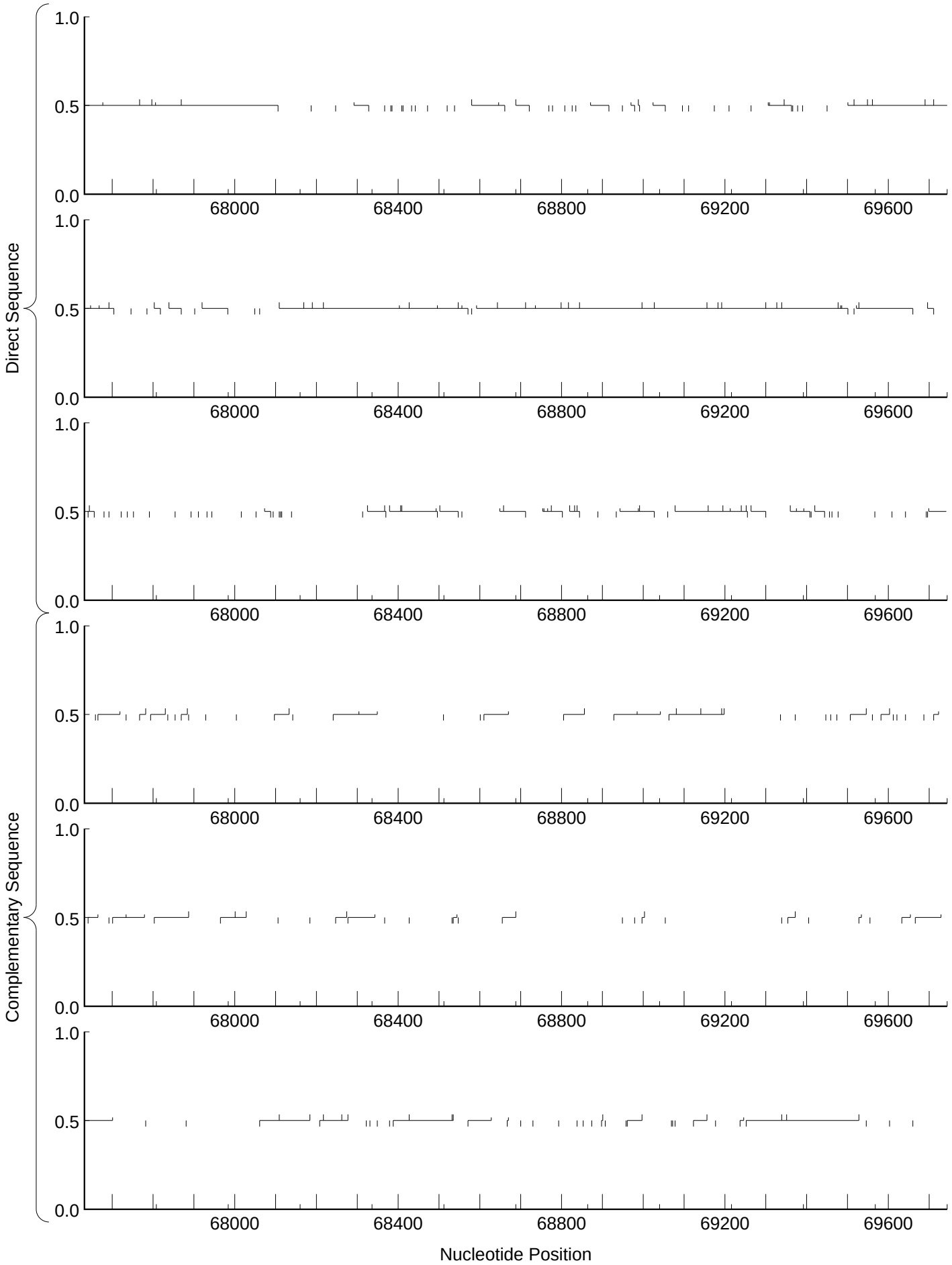
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 32/65



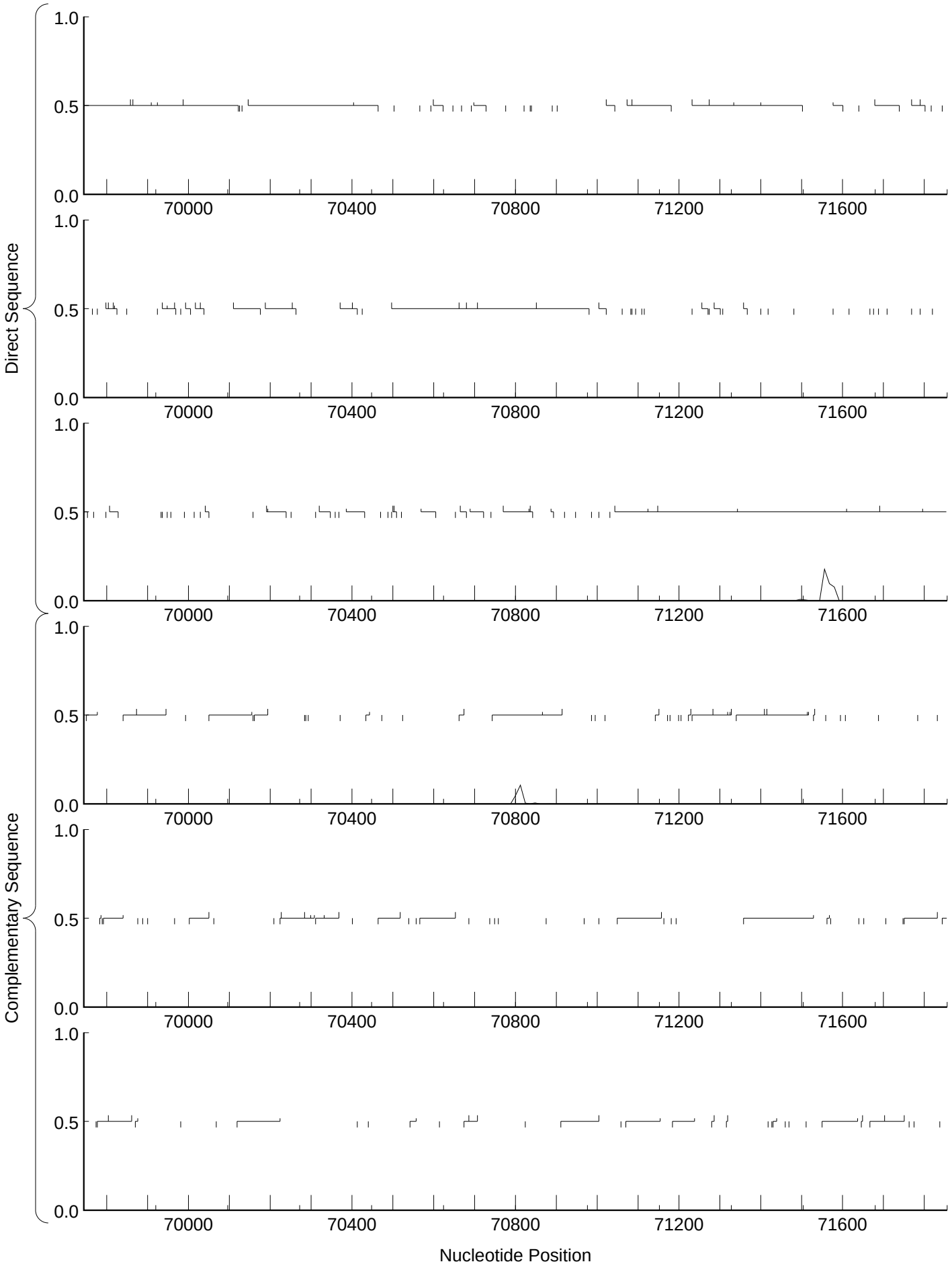
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 33/65



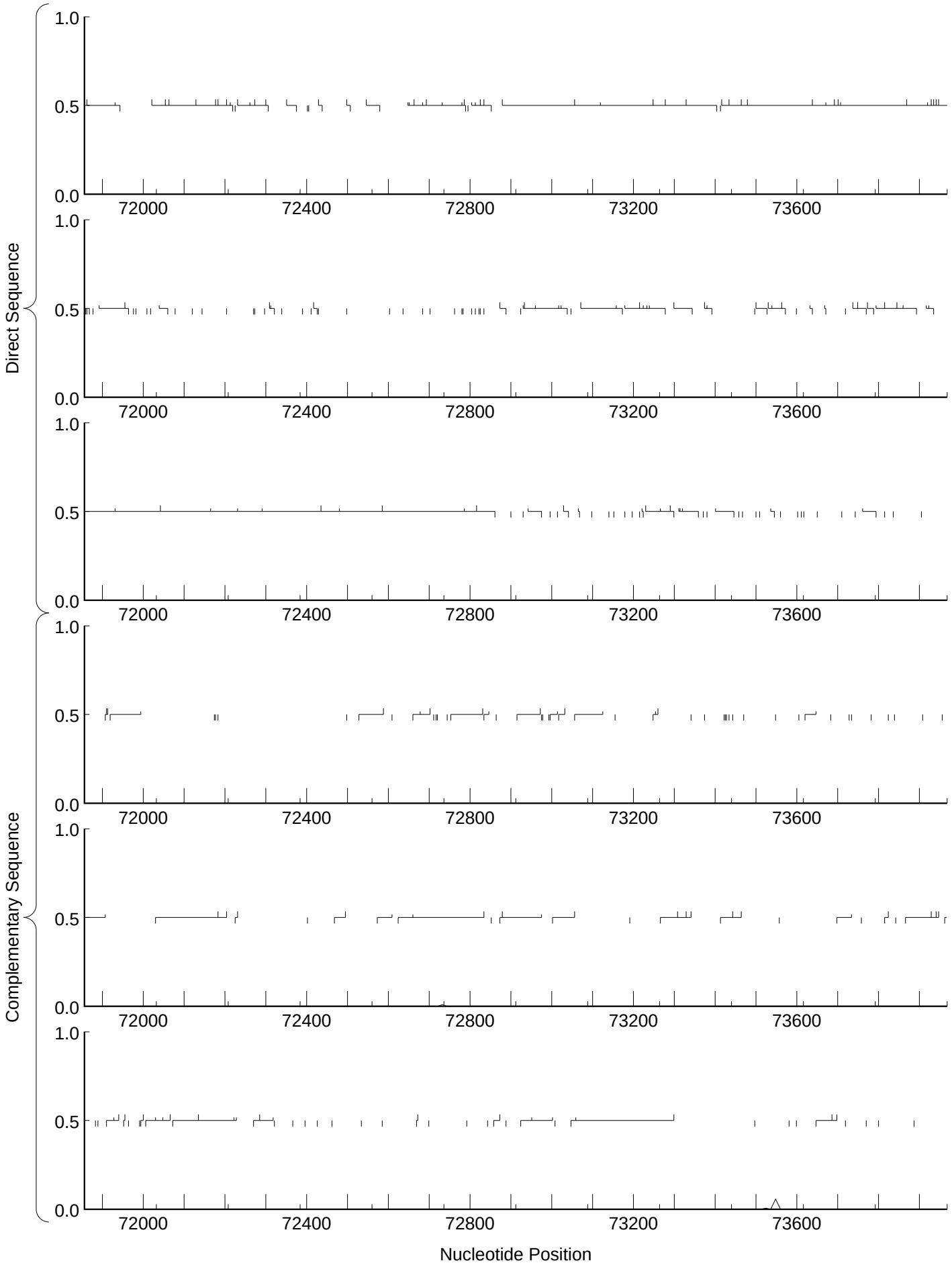
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 34/65



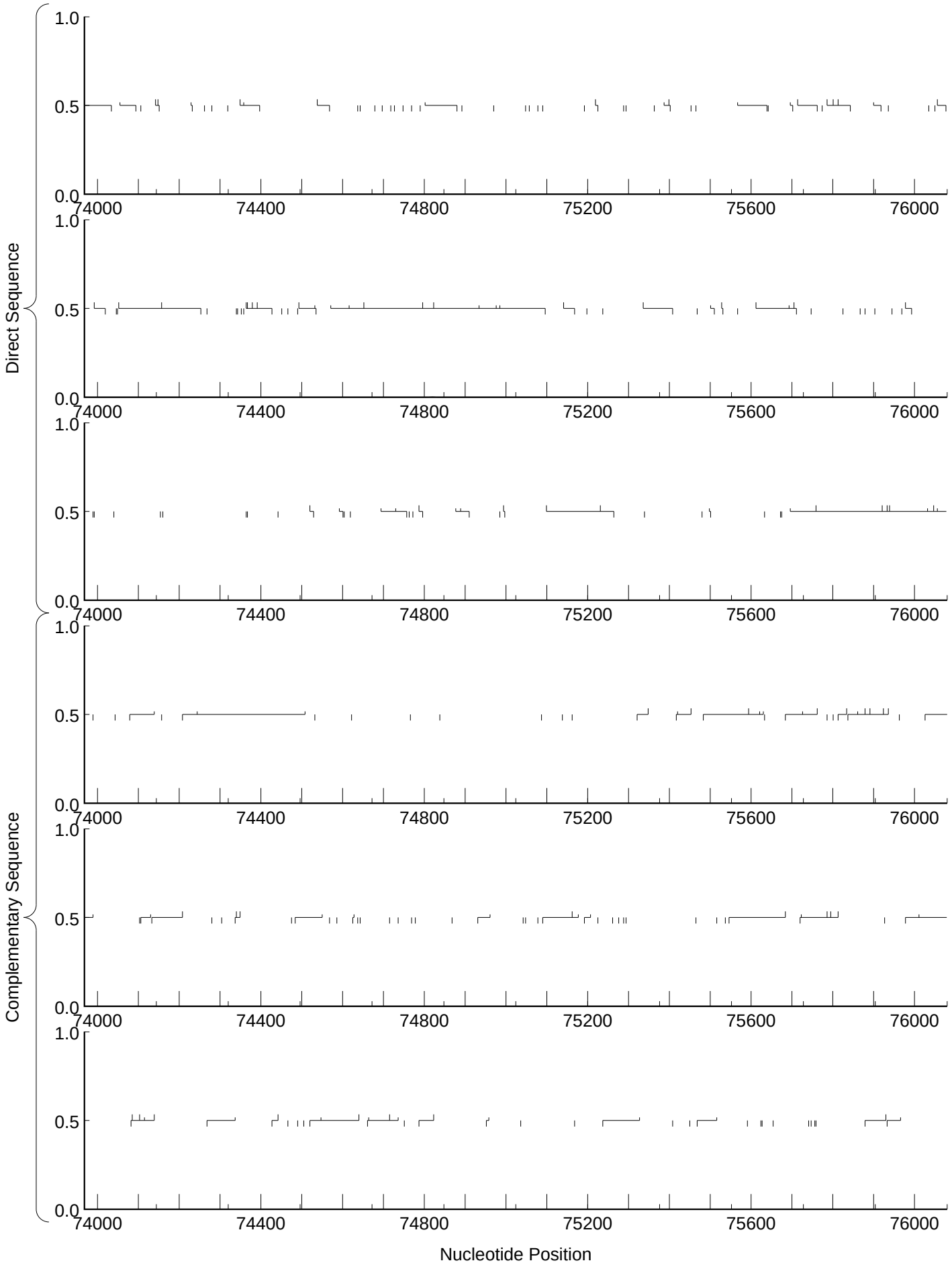
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 35/65

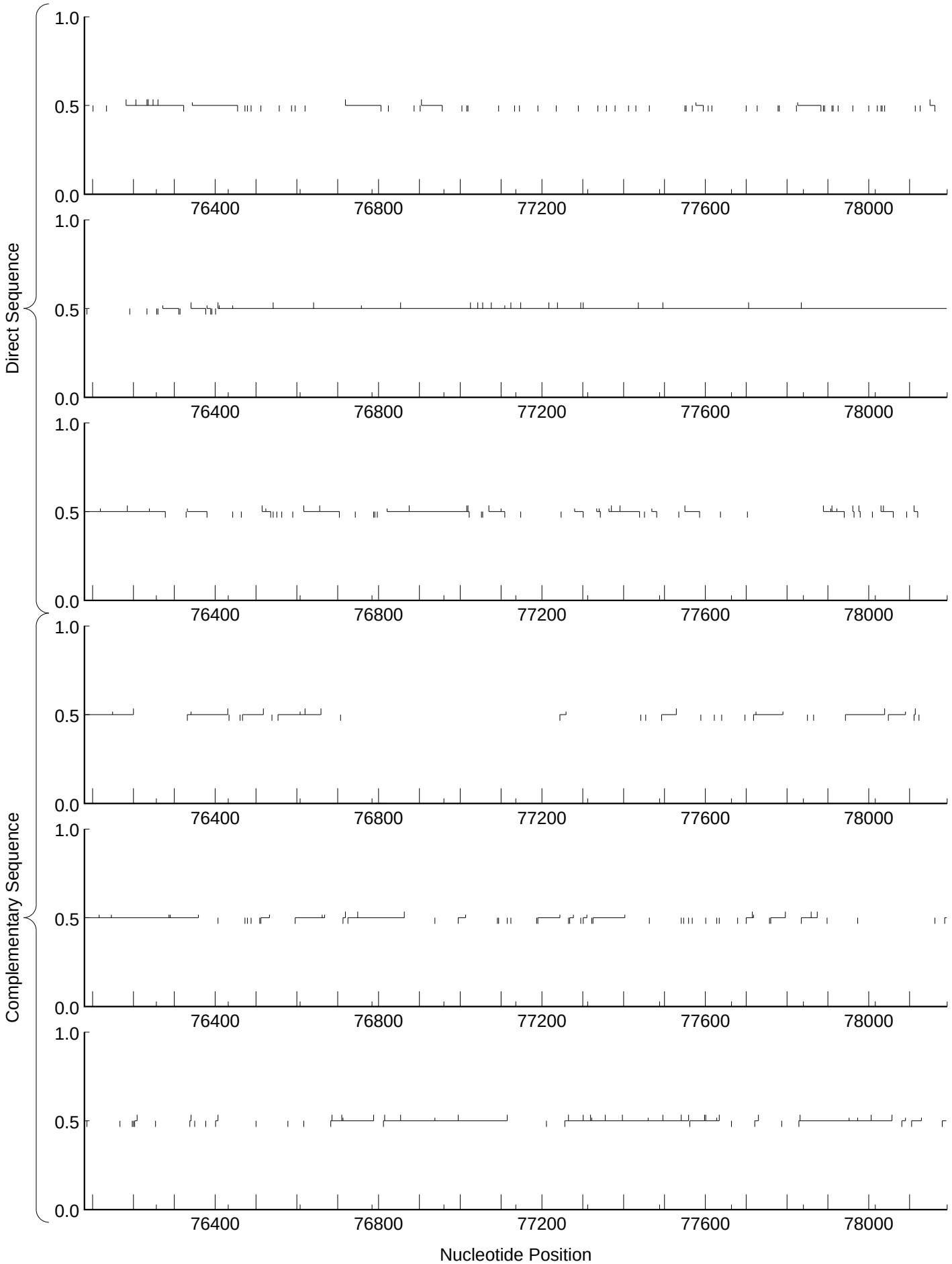


ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 36/65

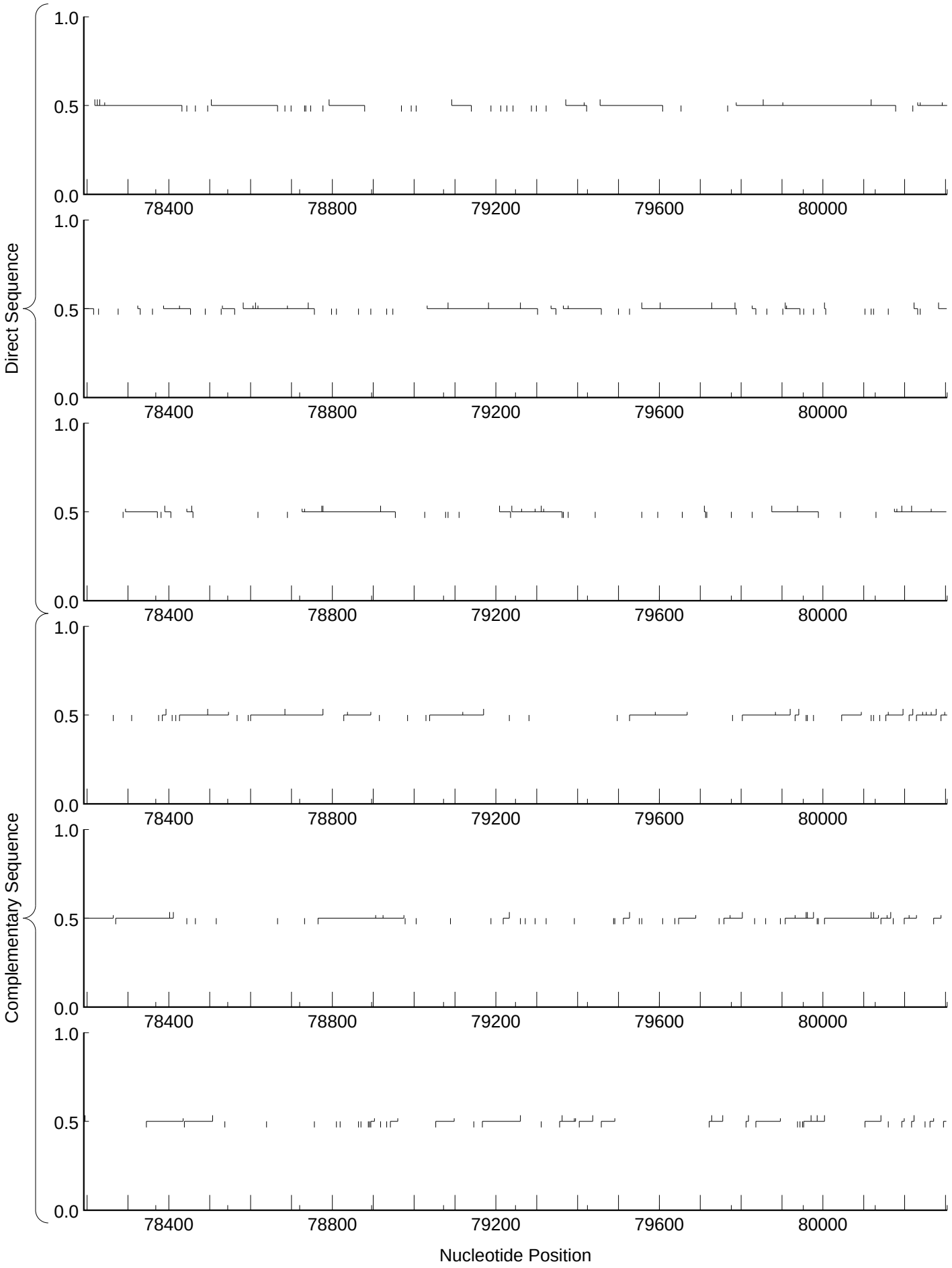


ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 37/65

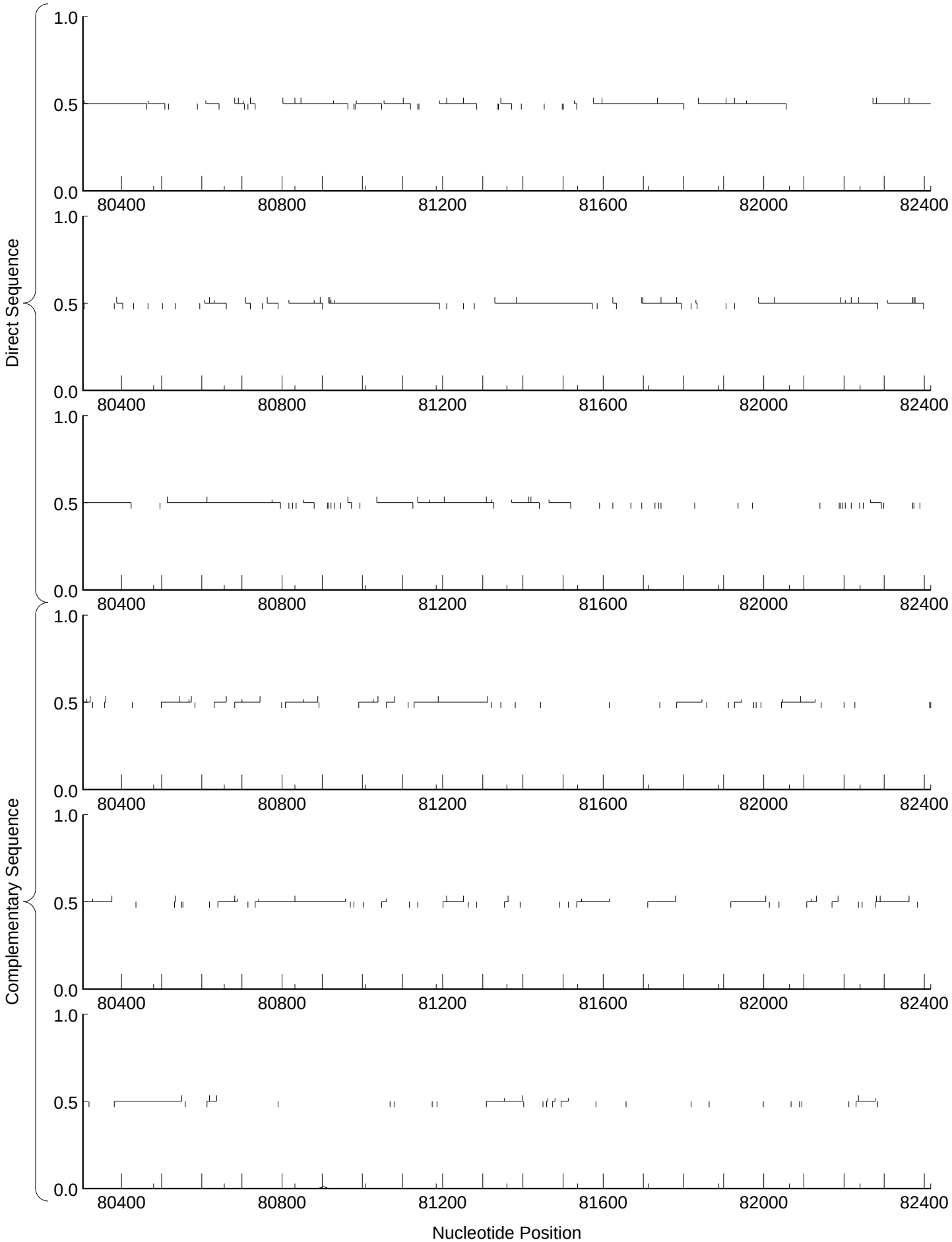



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
76400
76800
77200
77600
78000
Nucleotide Position

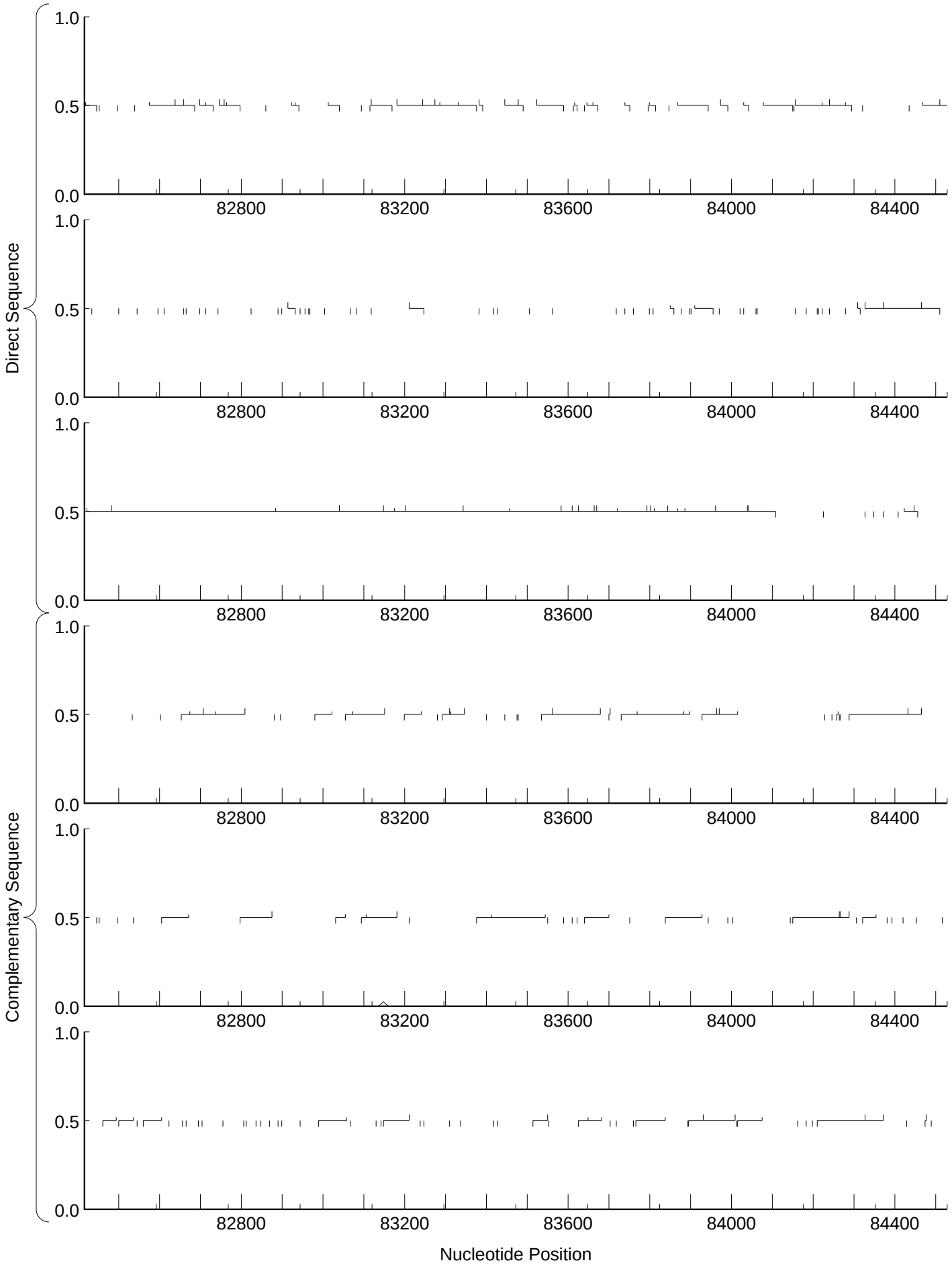
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 39/65



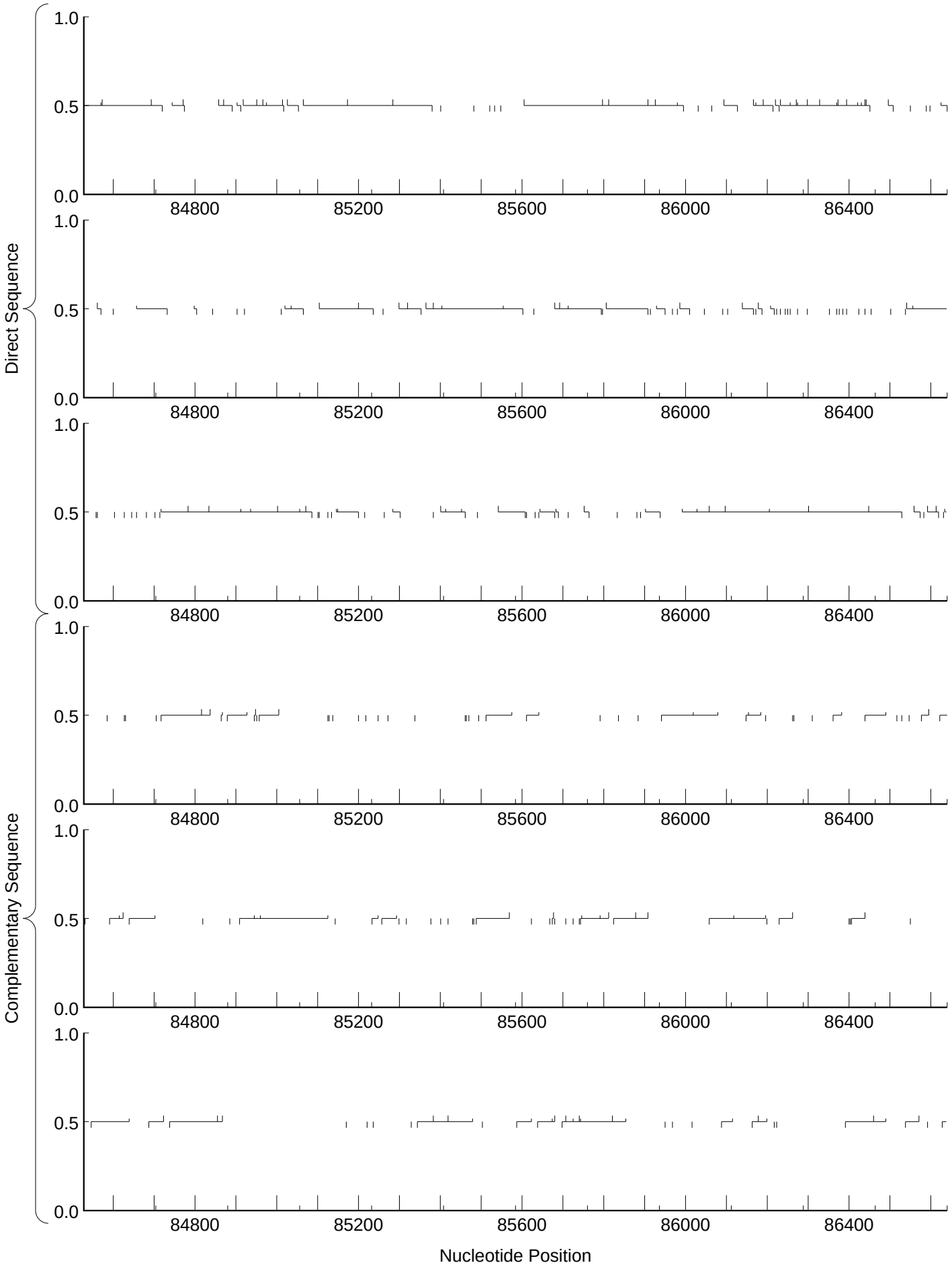
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 40/65



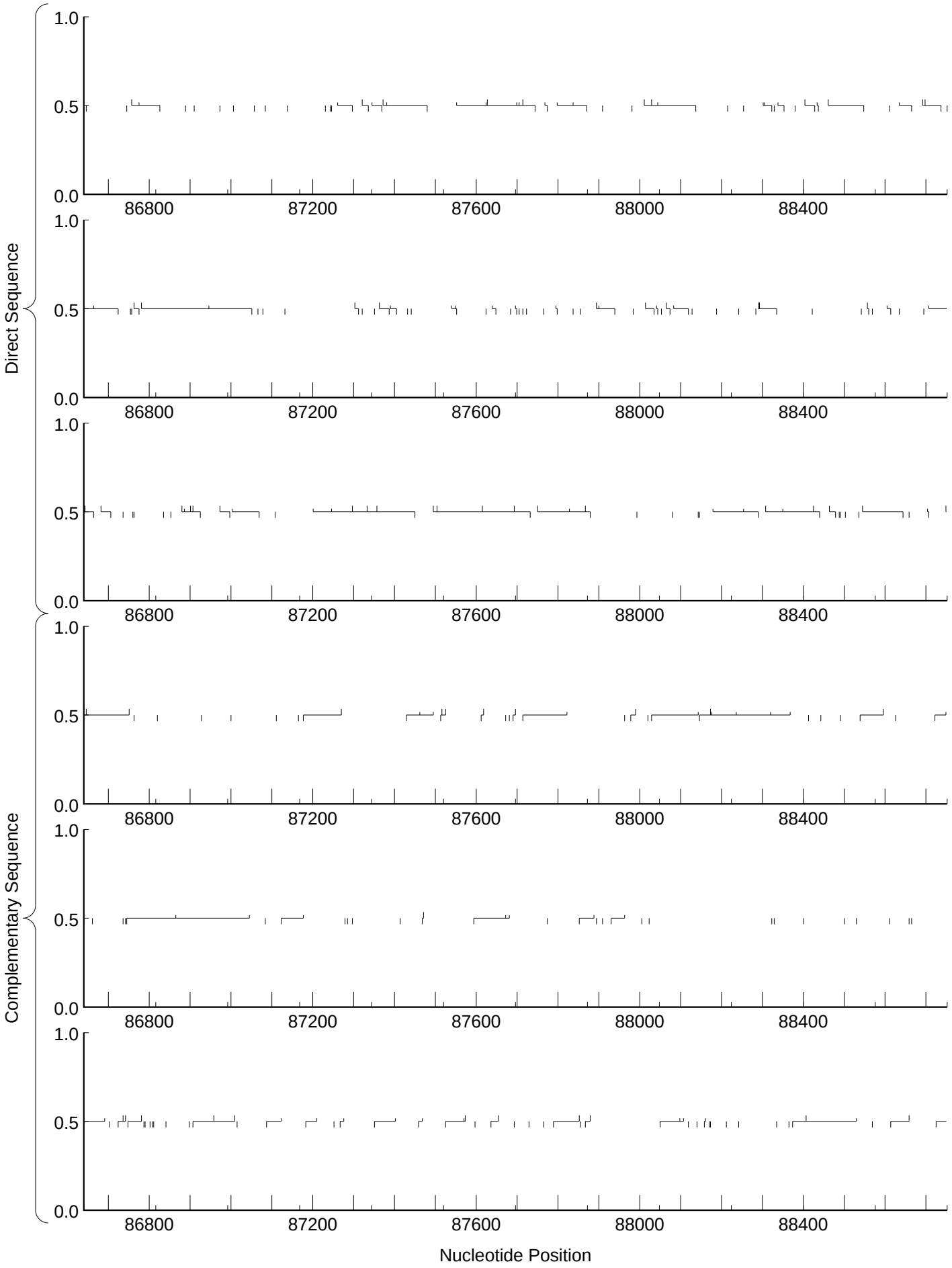
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 41/65



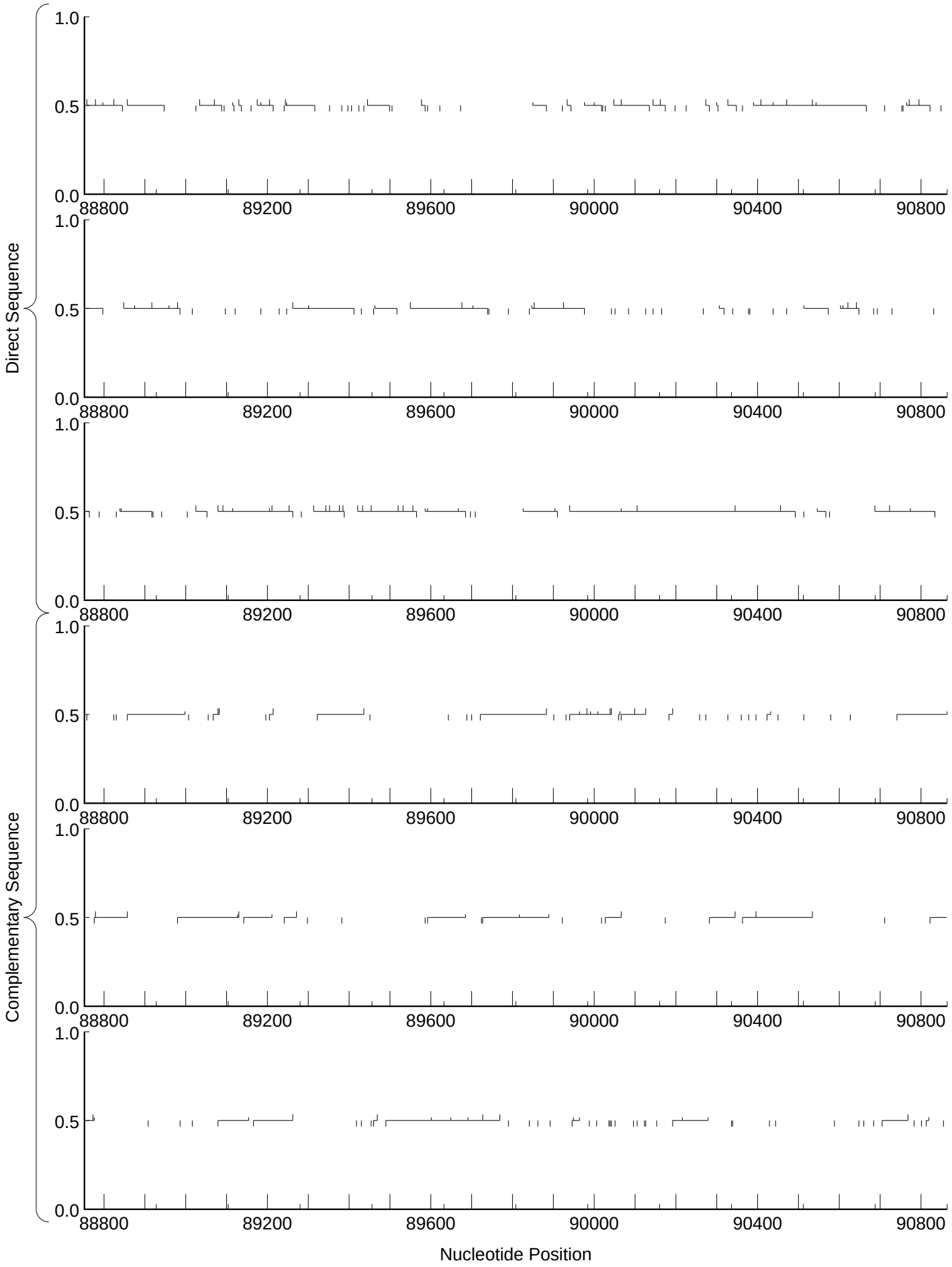
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 42/65

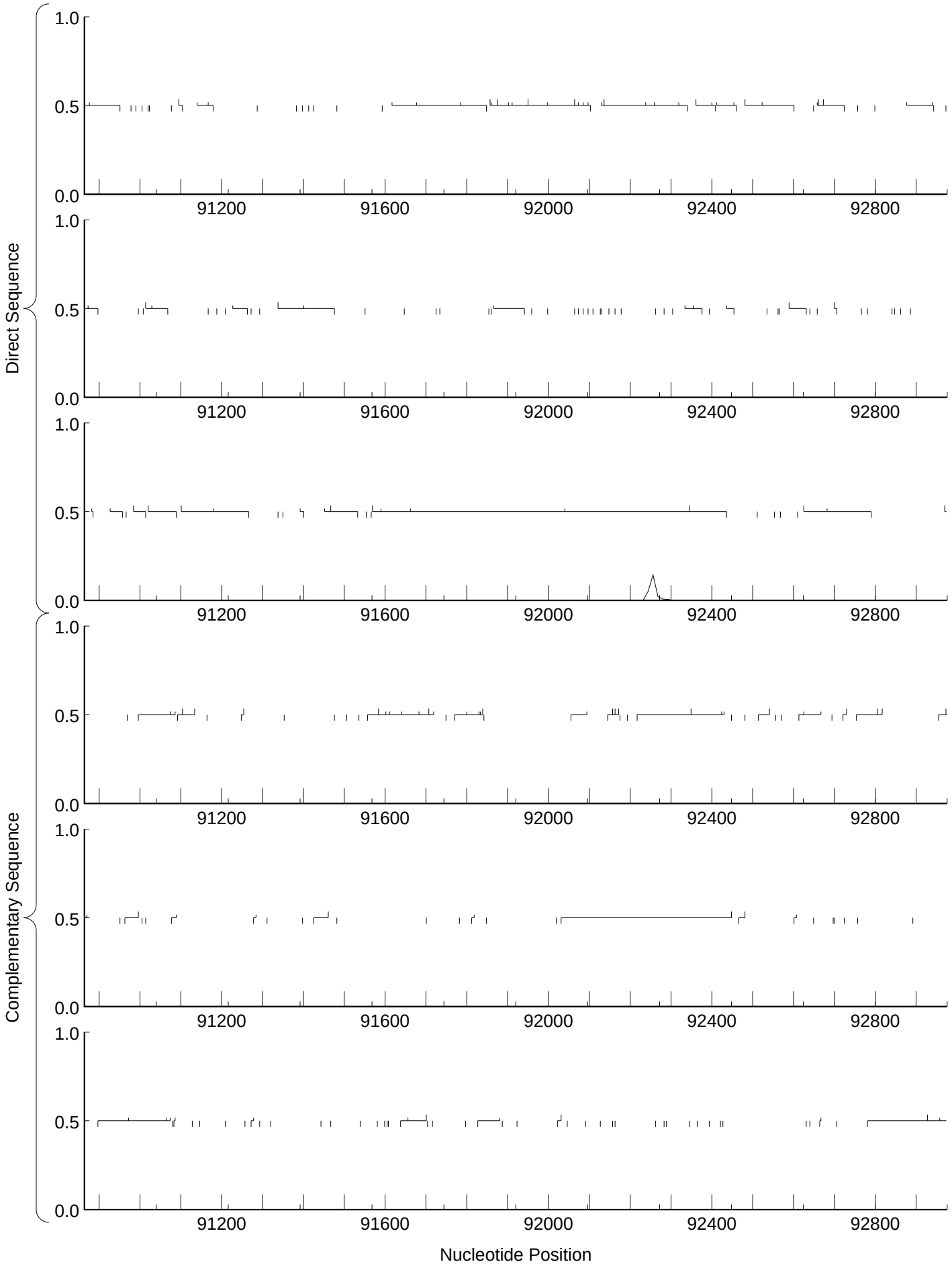


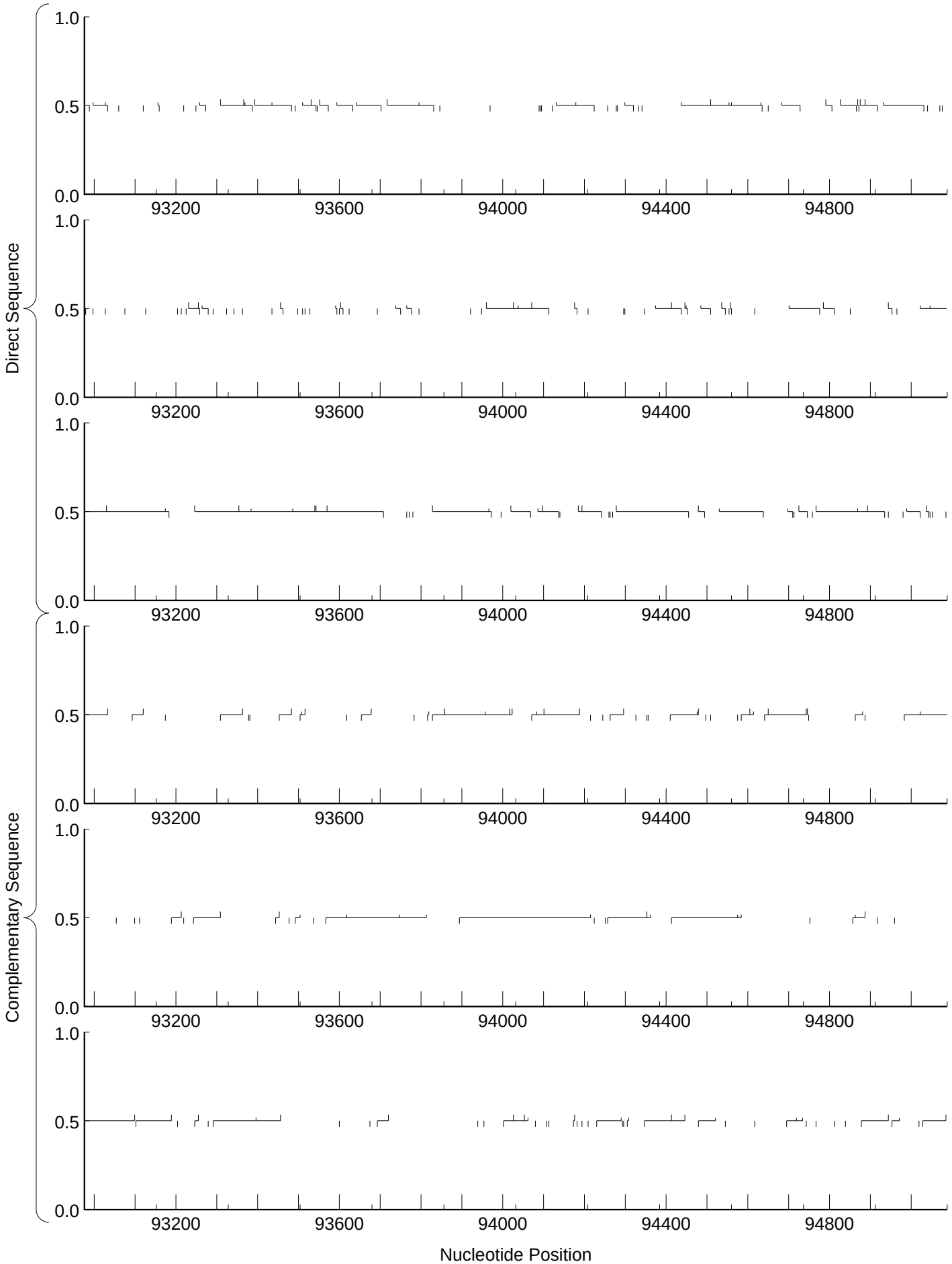
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 43/65



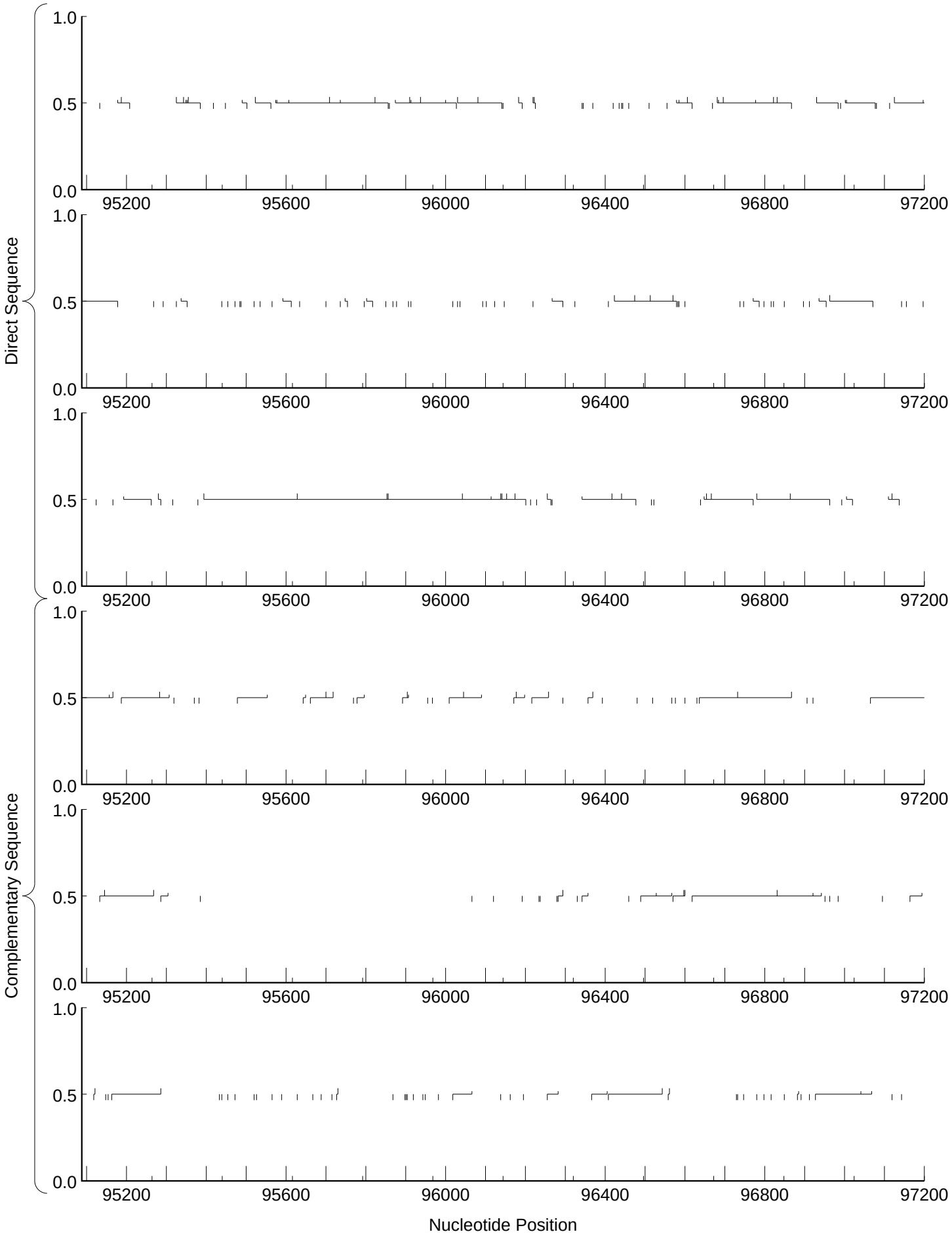
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 44/65



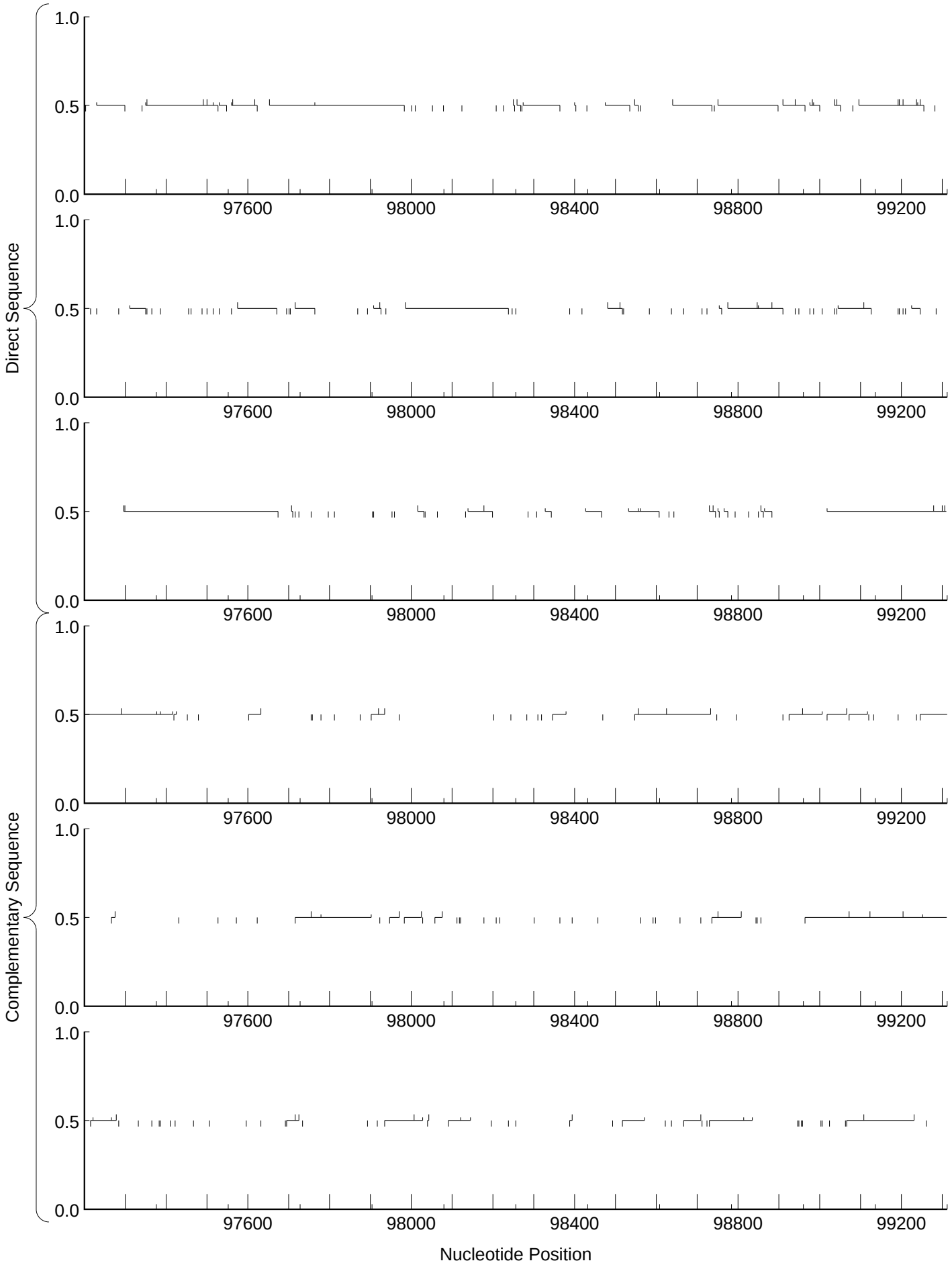

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
91200
91600
92000
92400
92800
Nucleotide Position


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

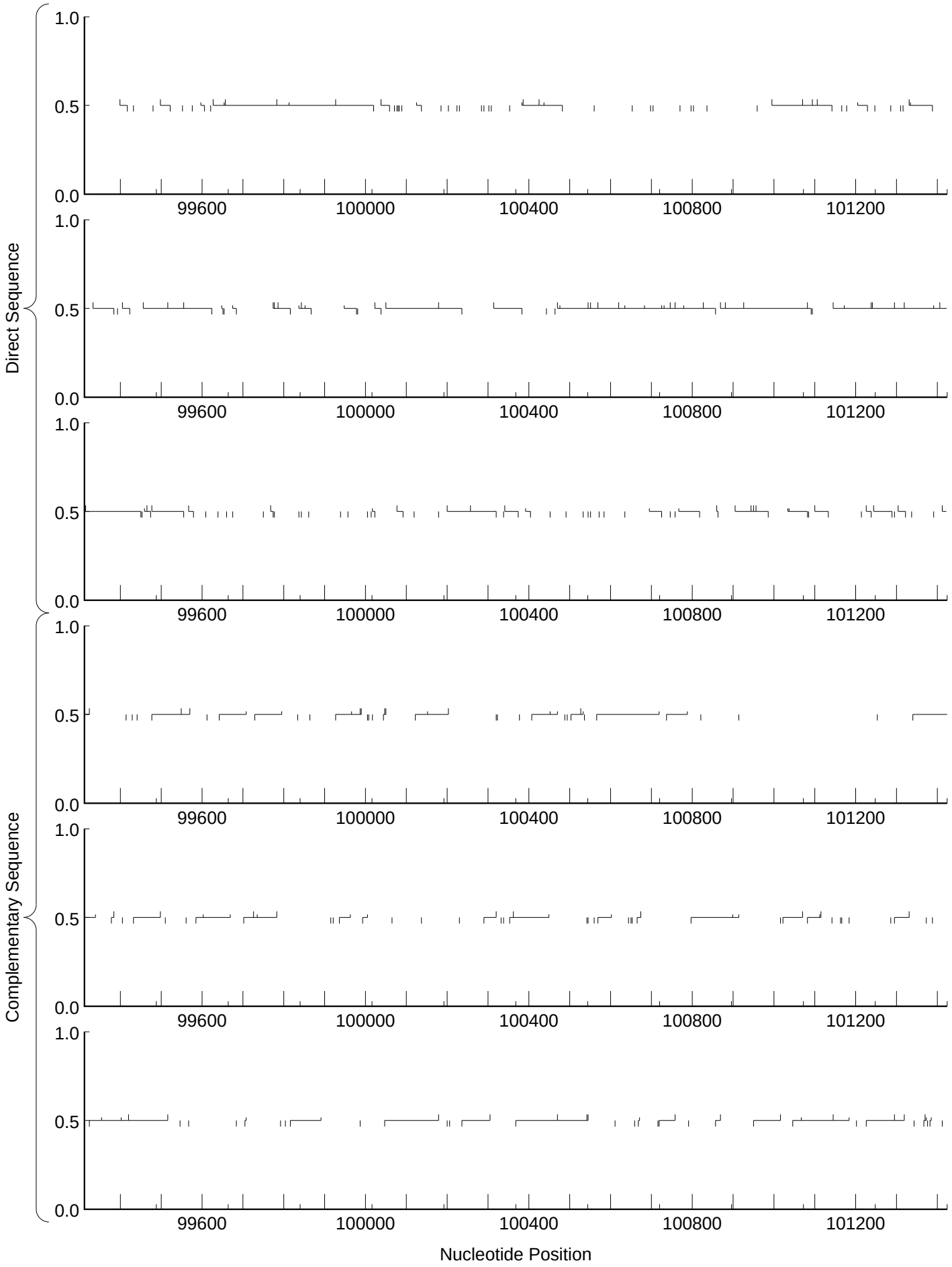
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 47/65



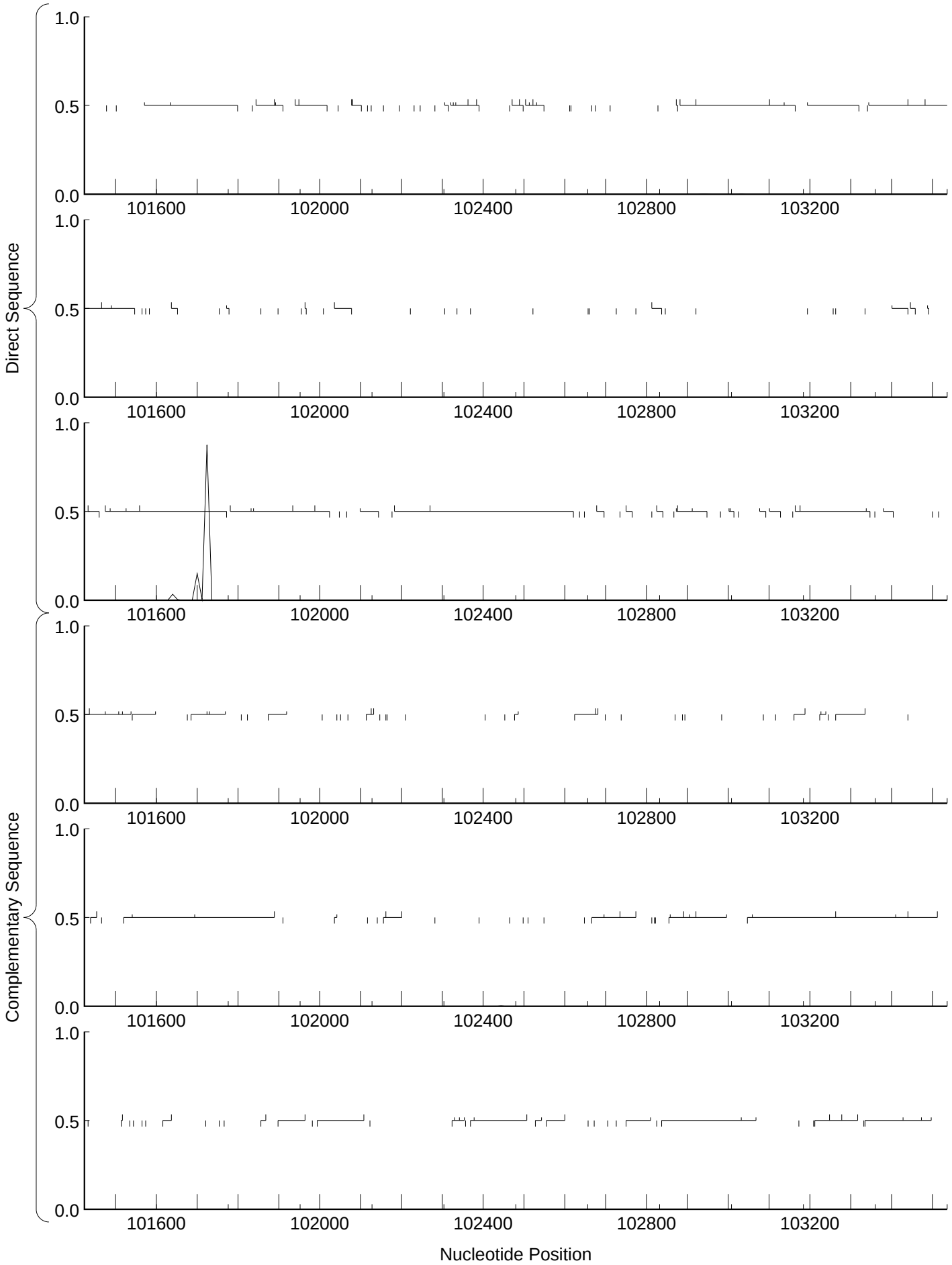
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 48/65



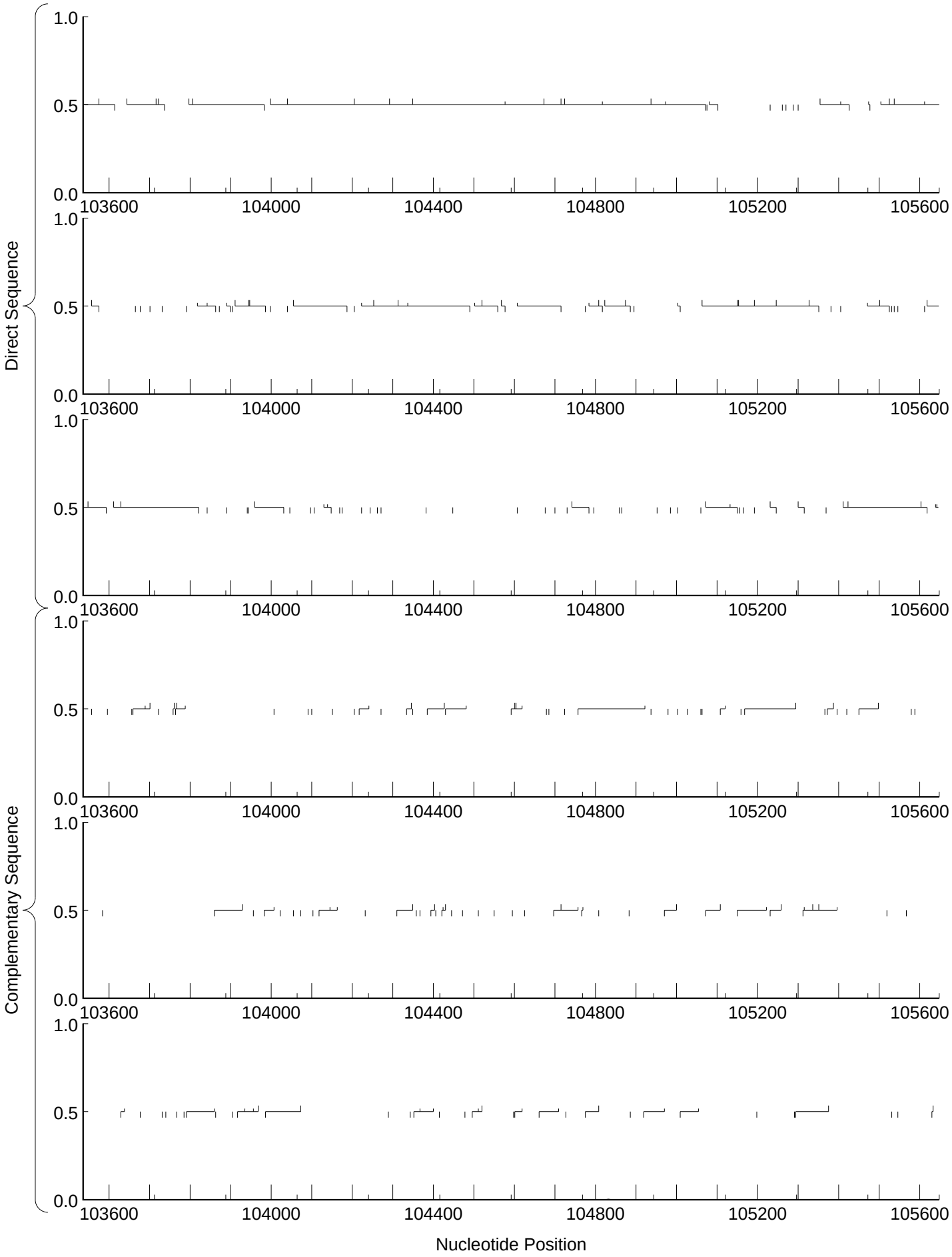
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 49/65



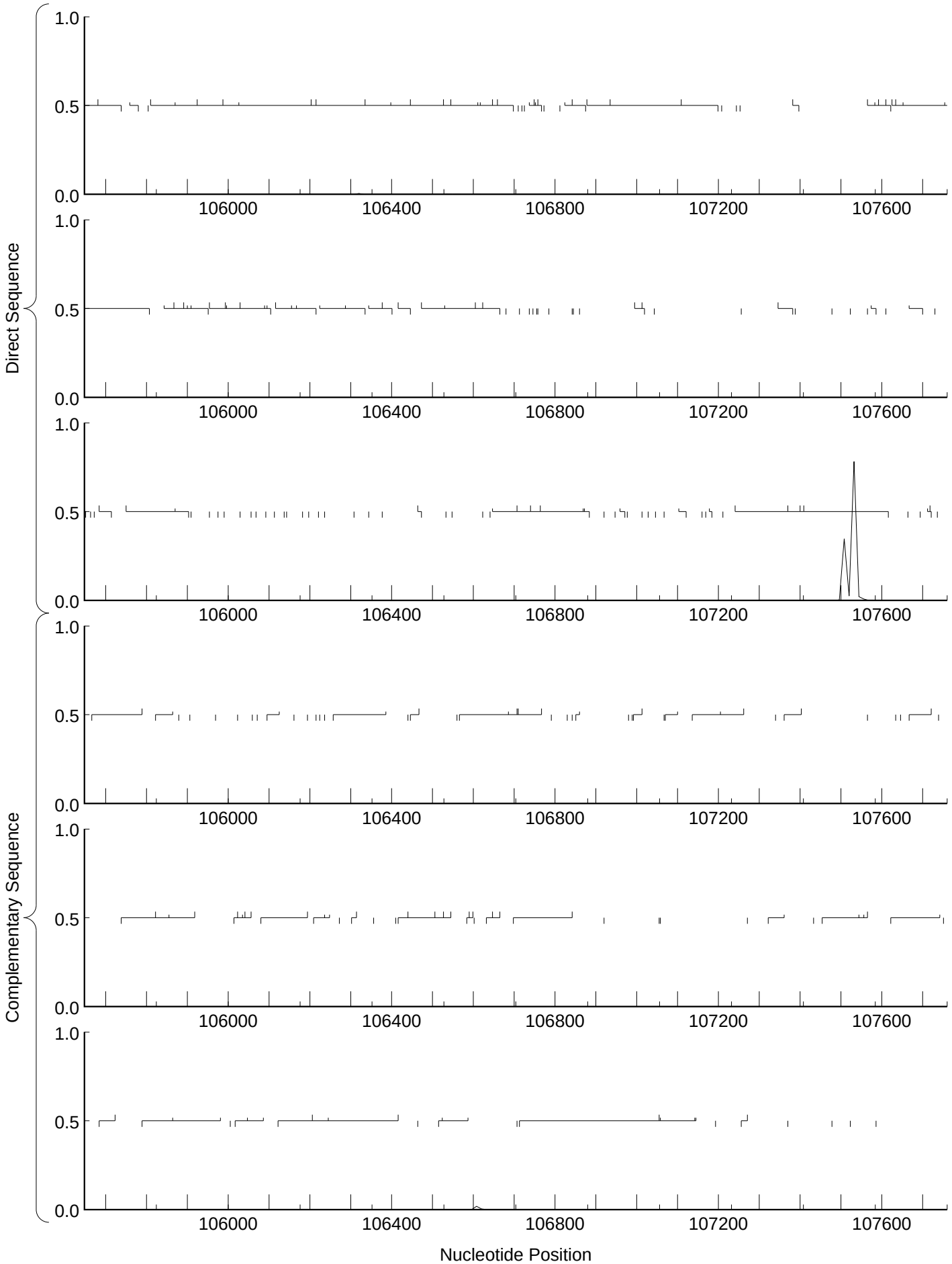
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 50/65



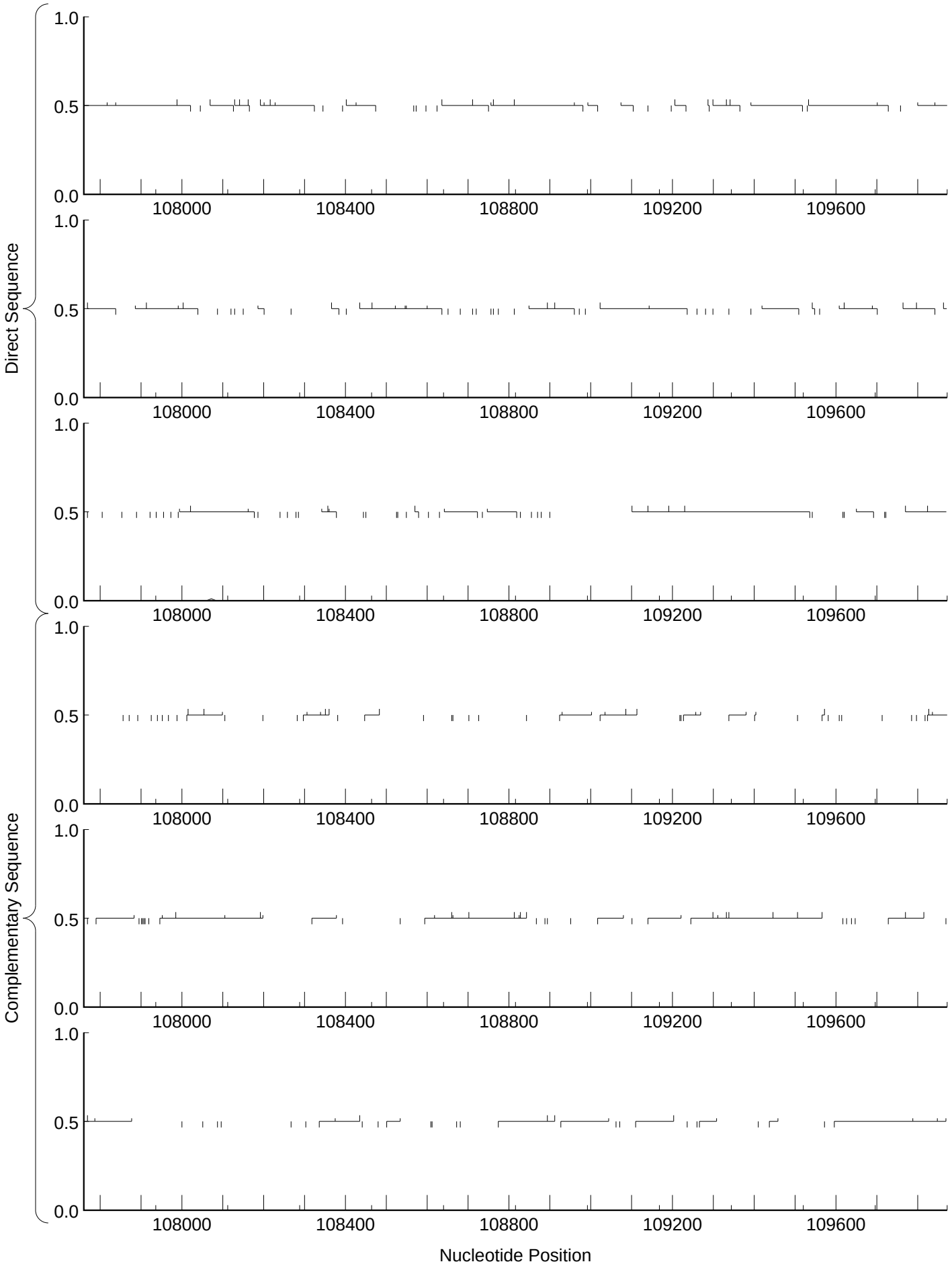
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 51/65



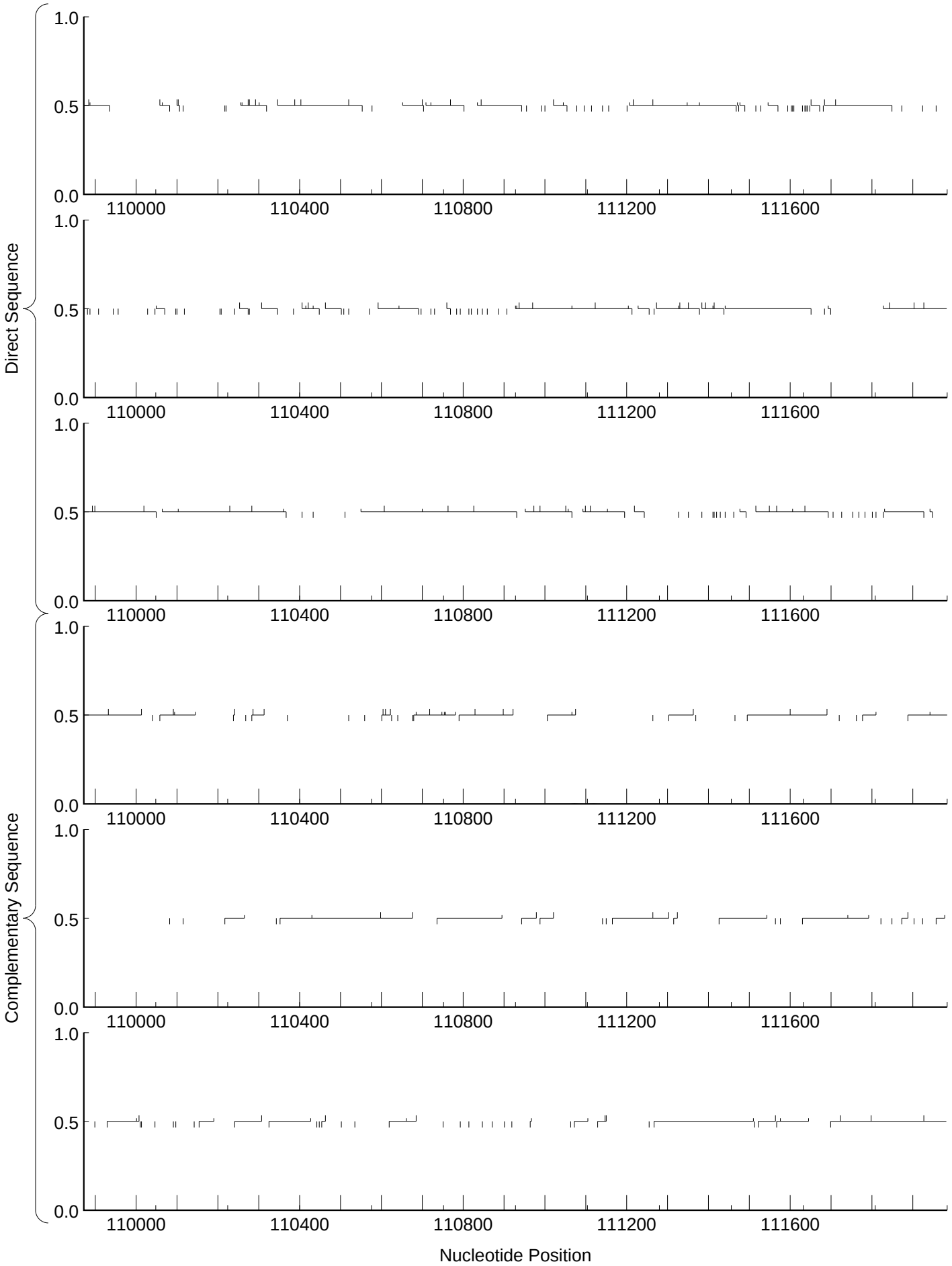
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 52/65



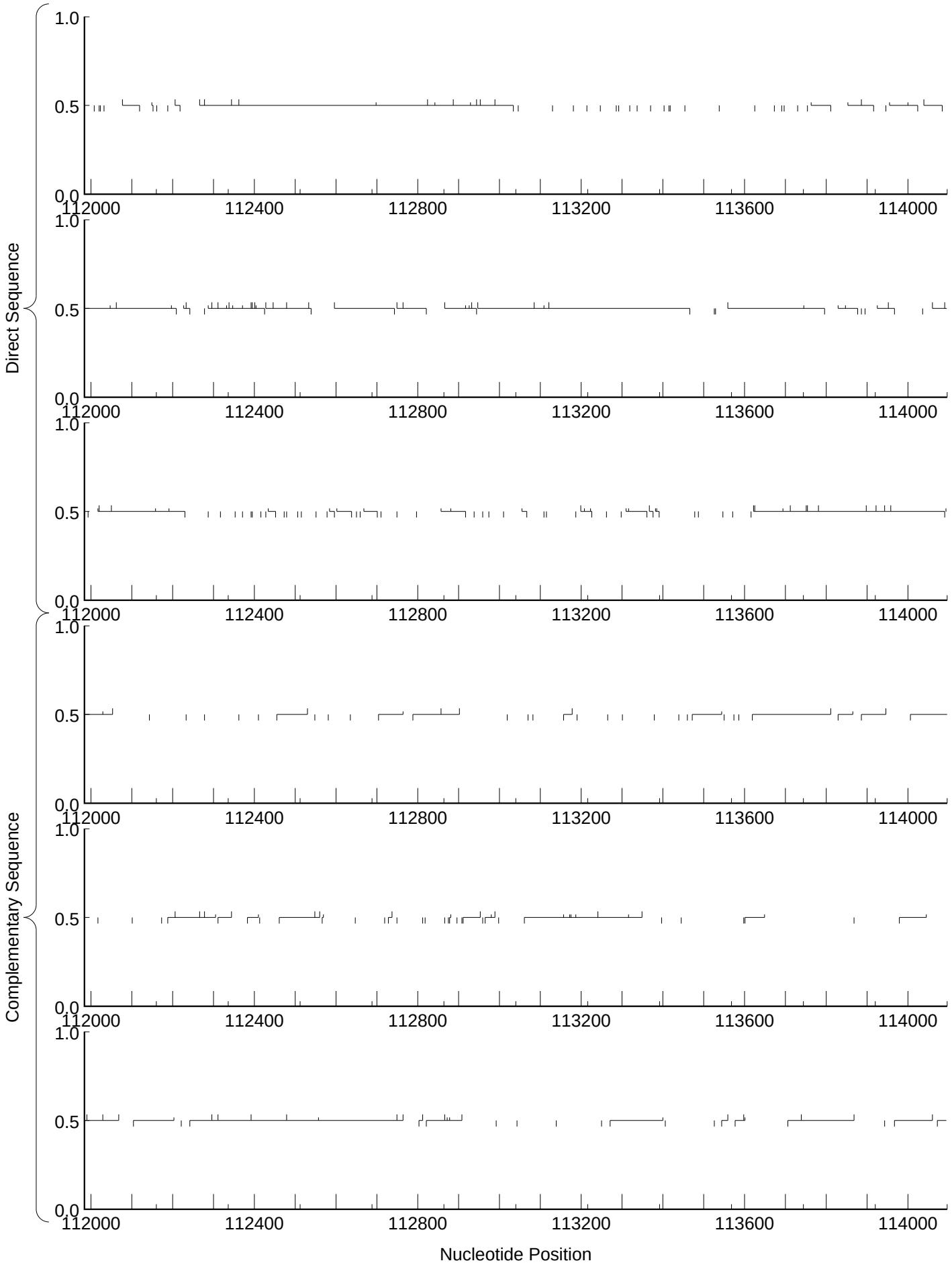
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 53/65

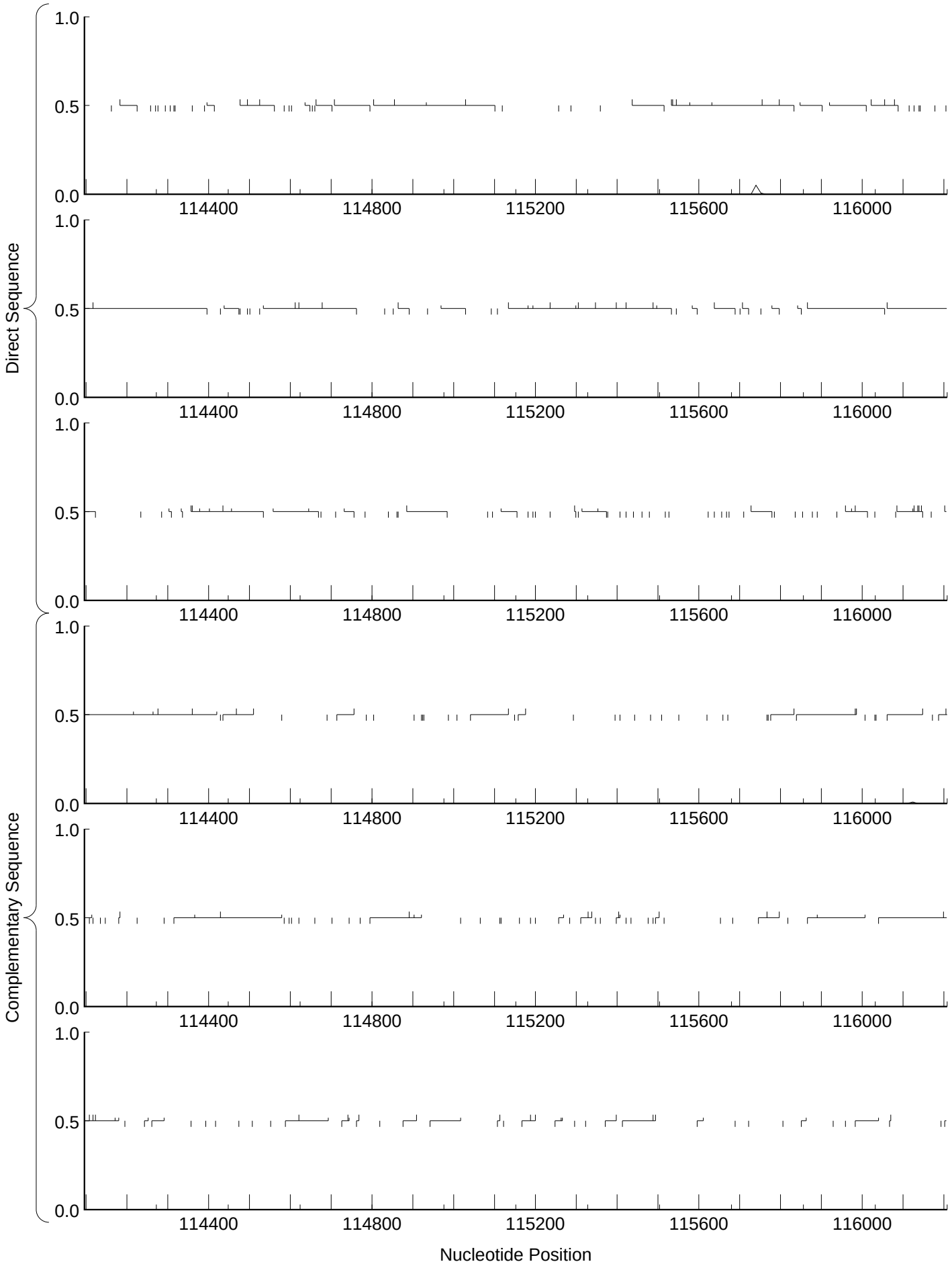


ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 54/65

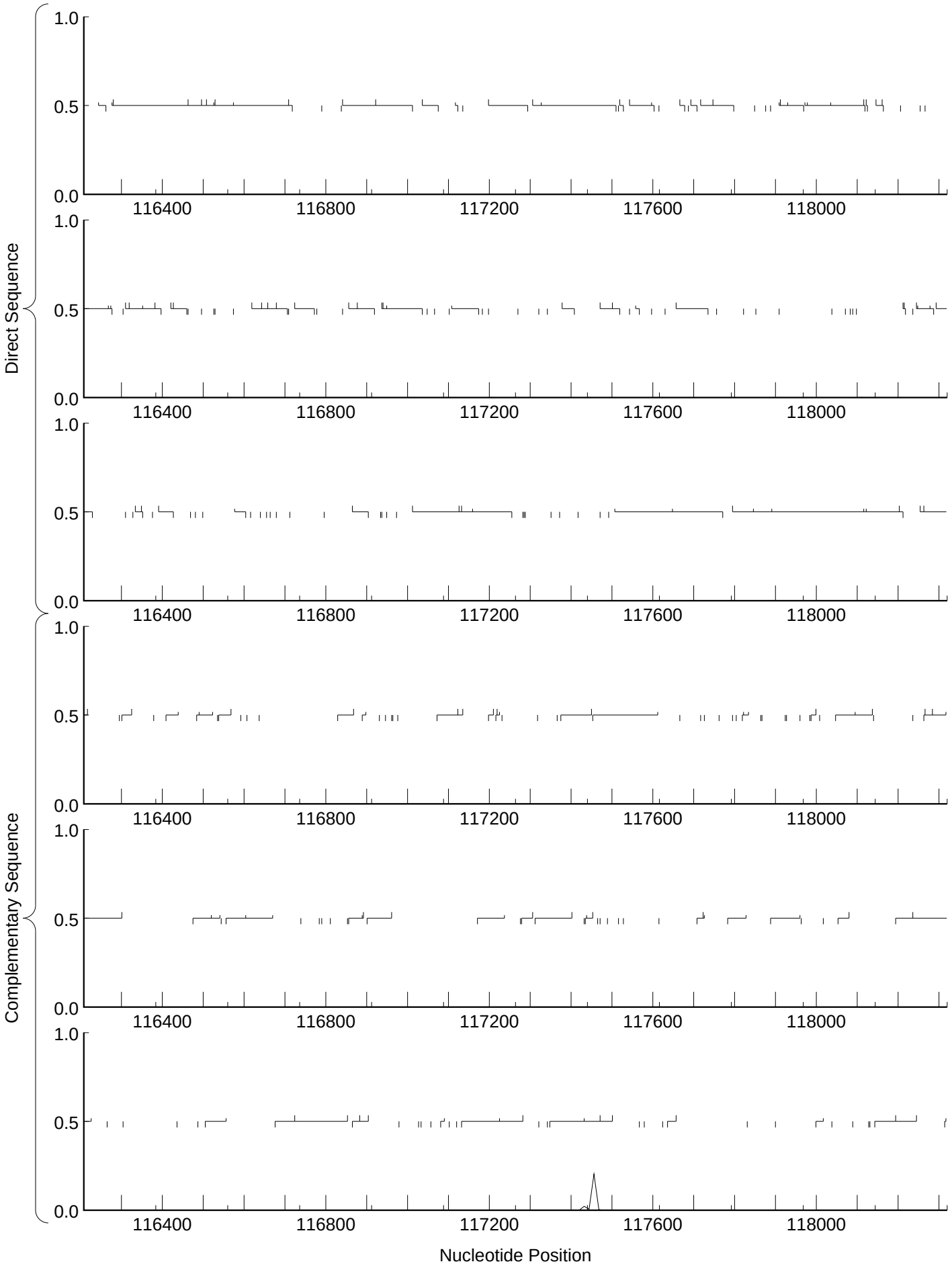


ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 55/65

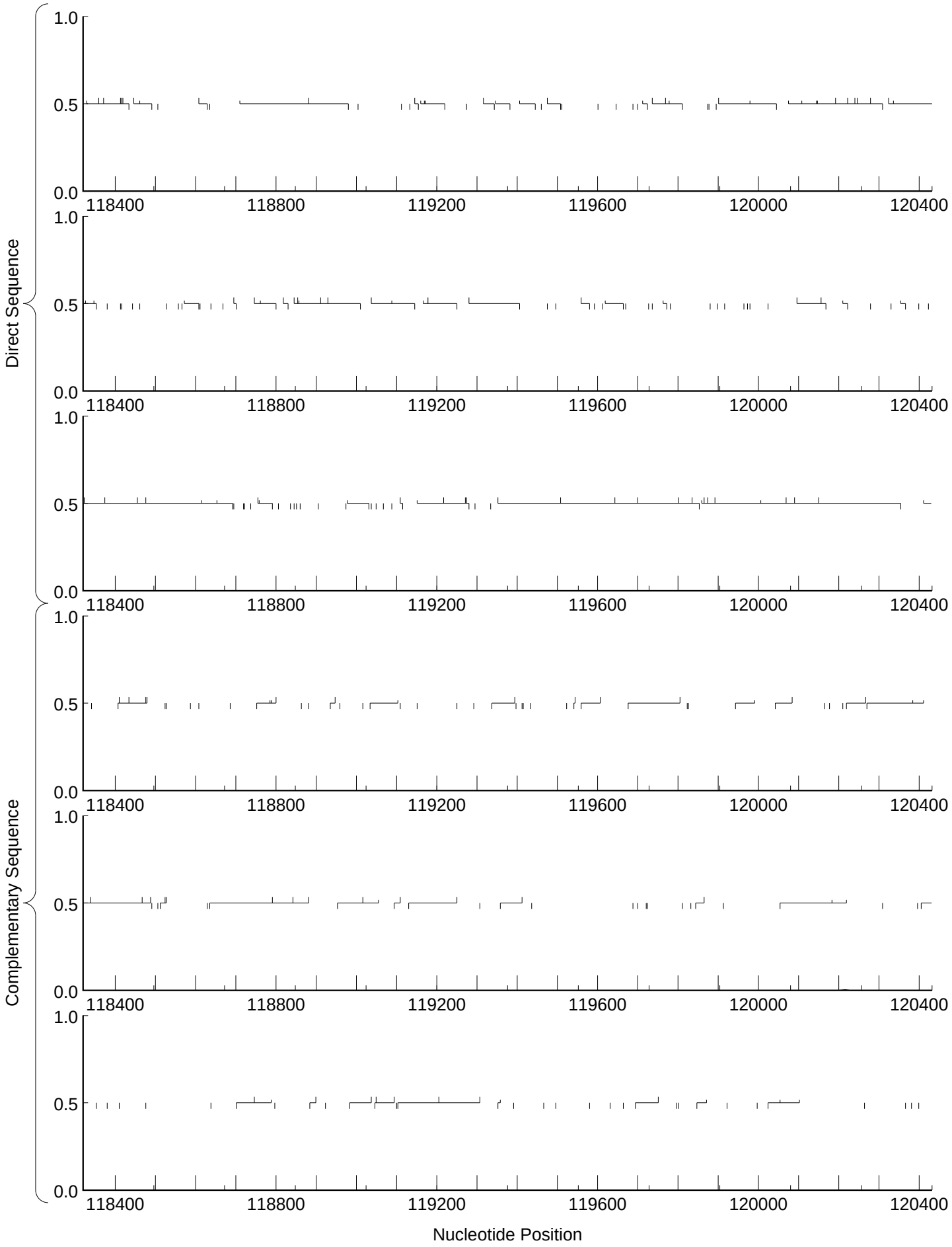


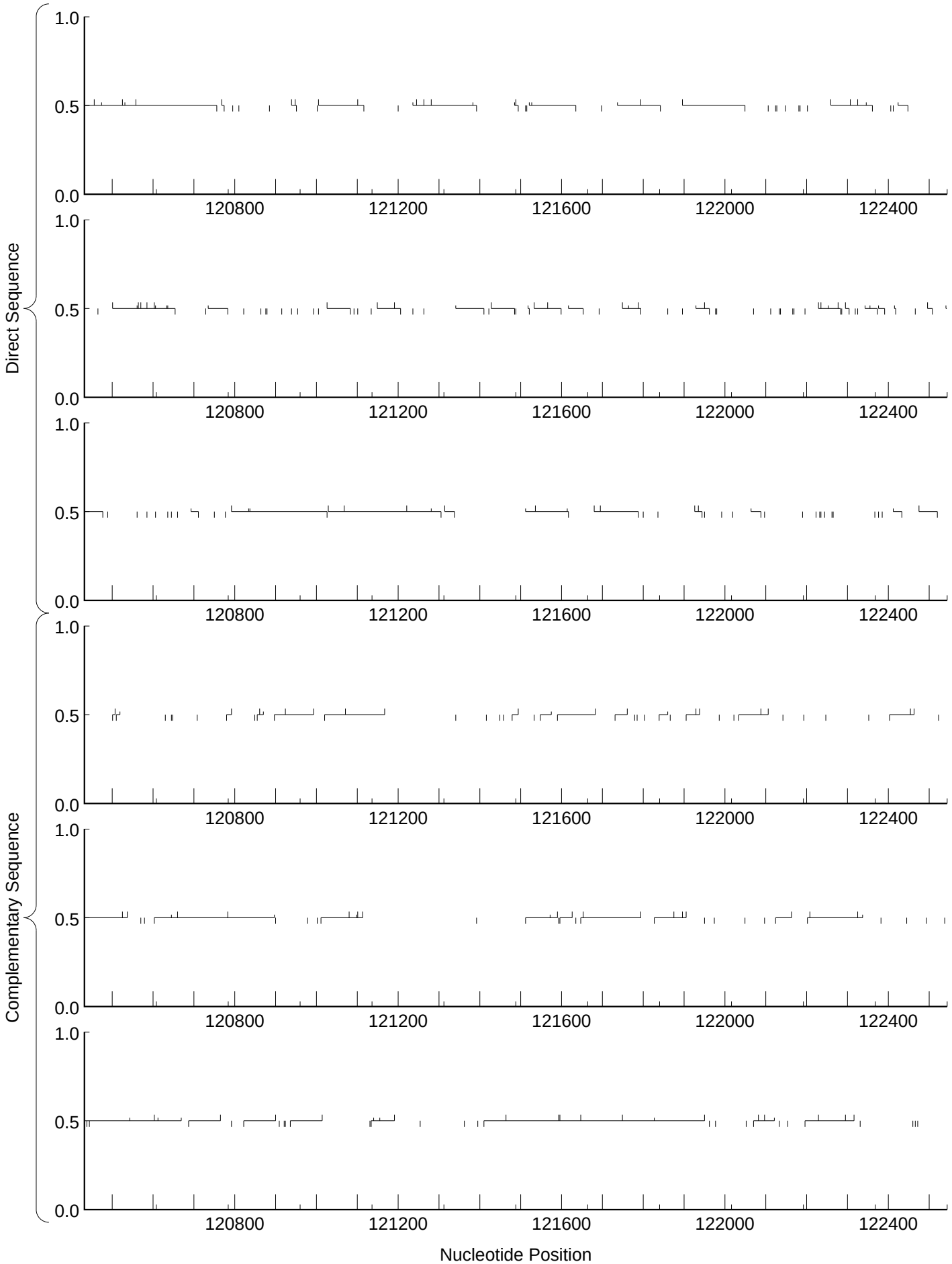

Direct Sequence
Complementary Sequence
1.0
0.5
0.0
114400
114800
115200
115600
116000
Nucleotide Position

ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 57/65

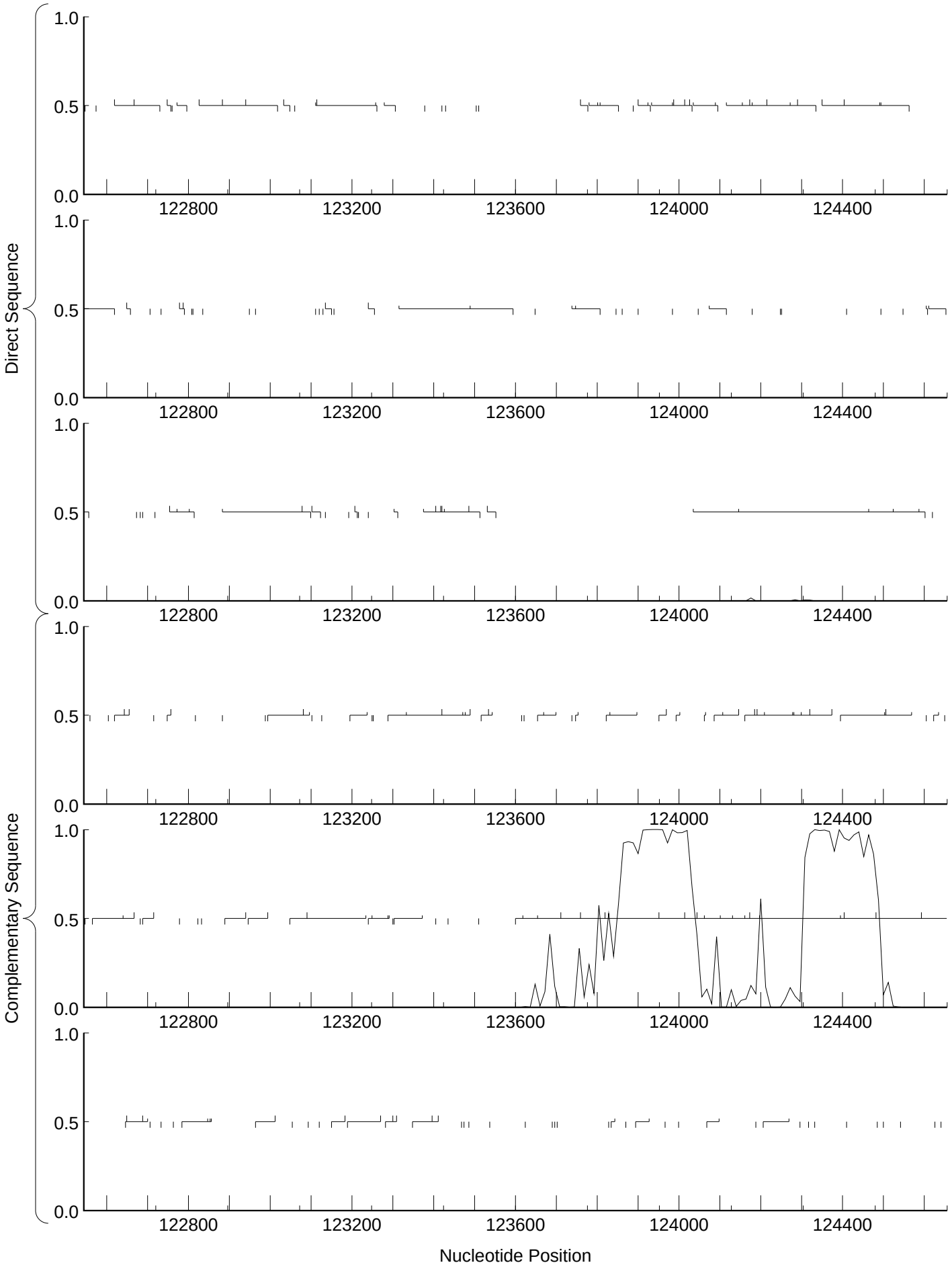


ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 58/65

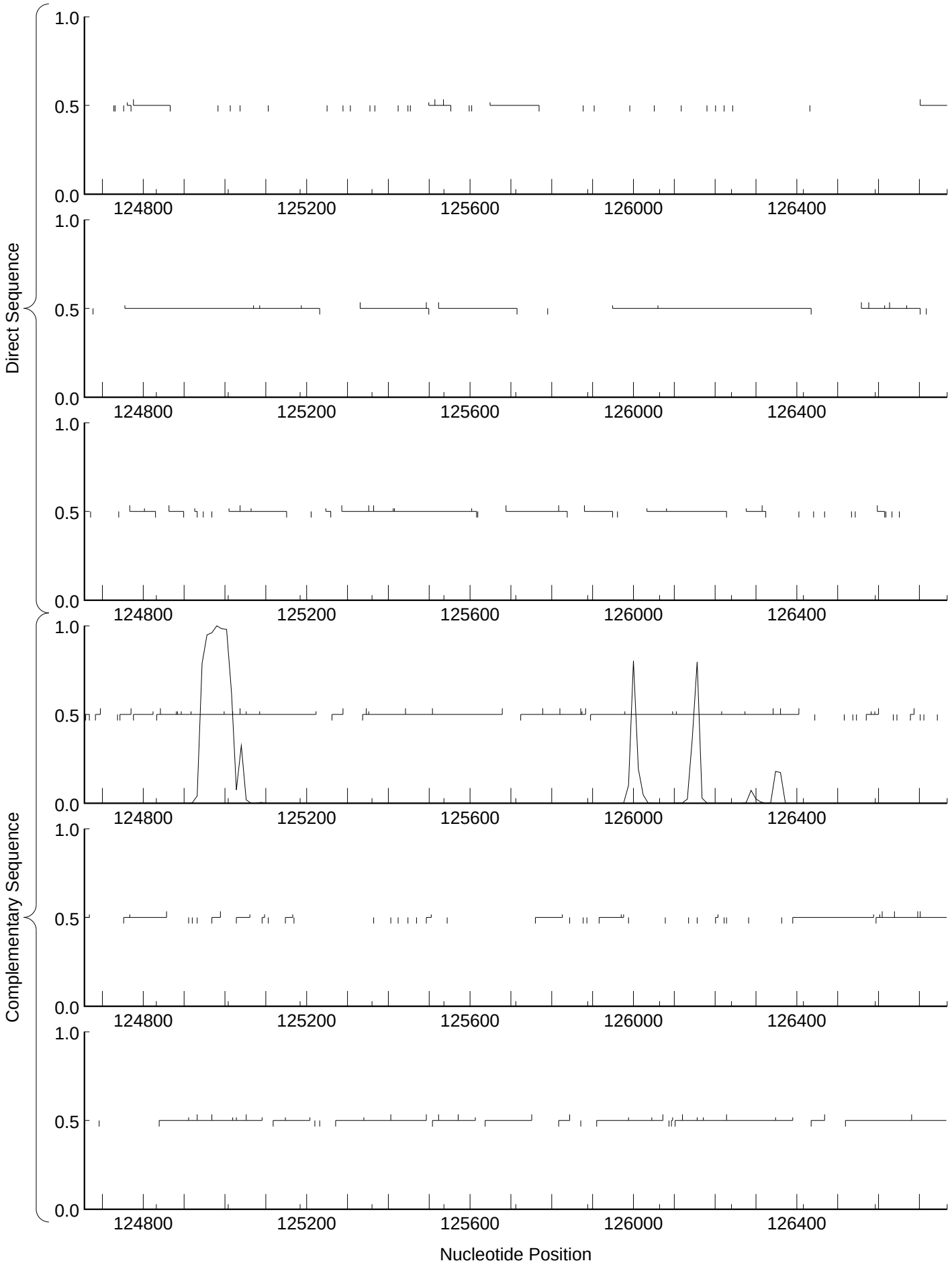



Direct Sequence
Complementary Sequence
1.0
0.5
0.0
120800
121200
121600
122000
122400
Nucleotide Position

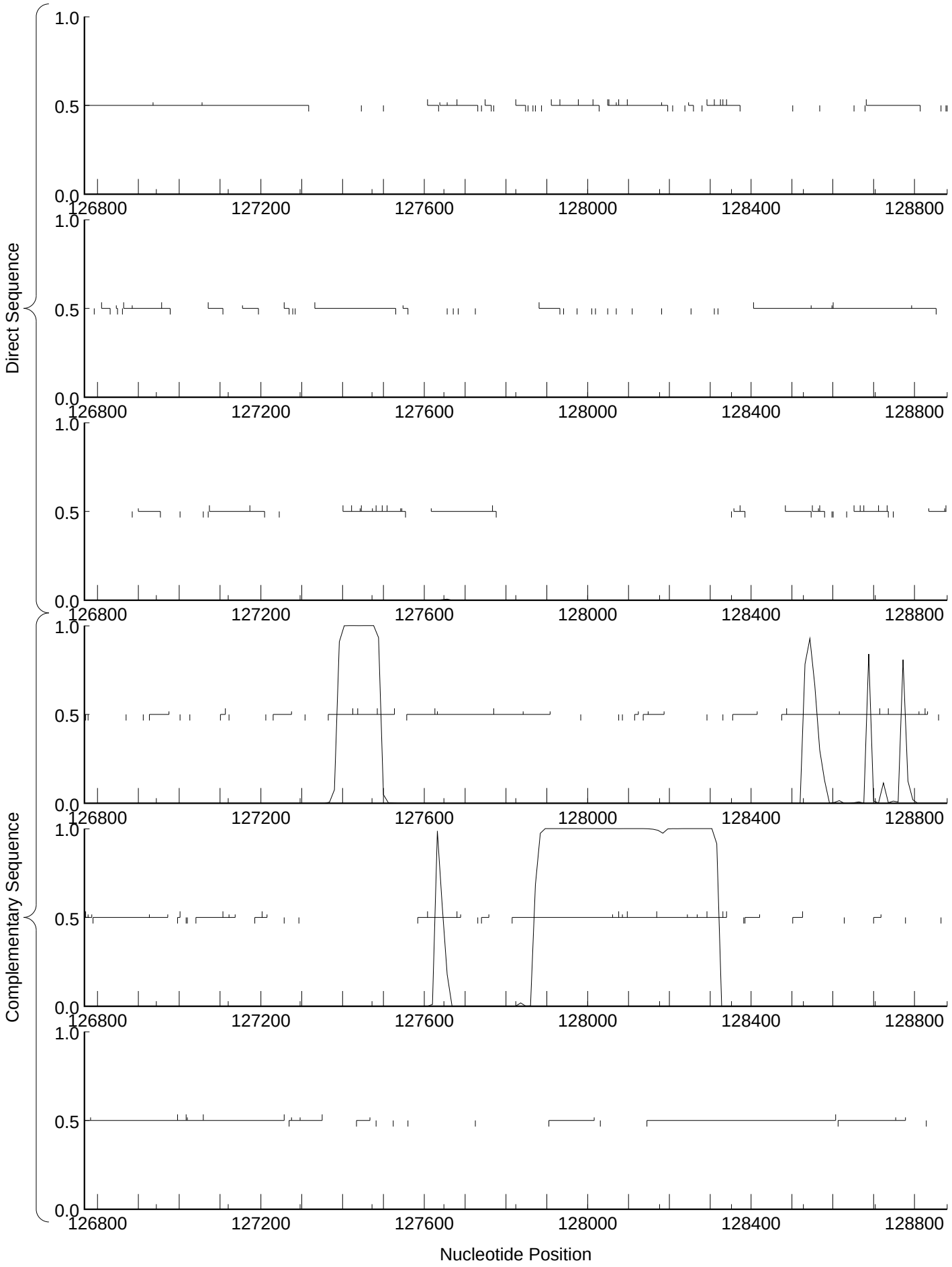
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 60/65



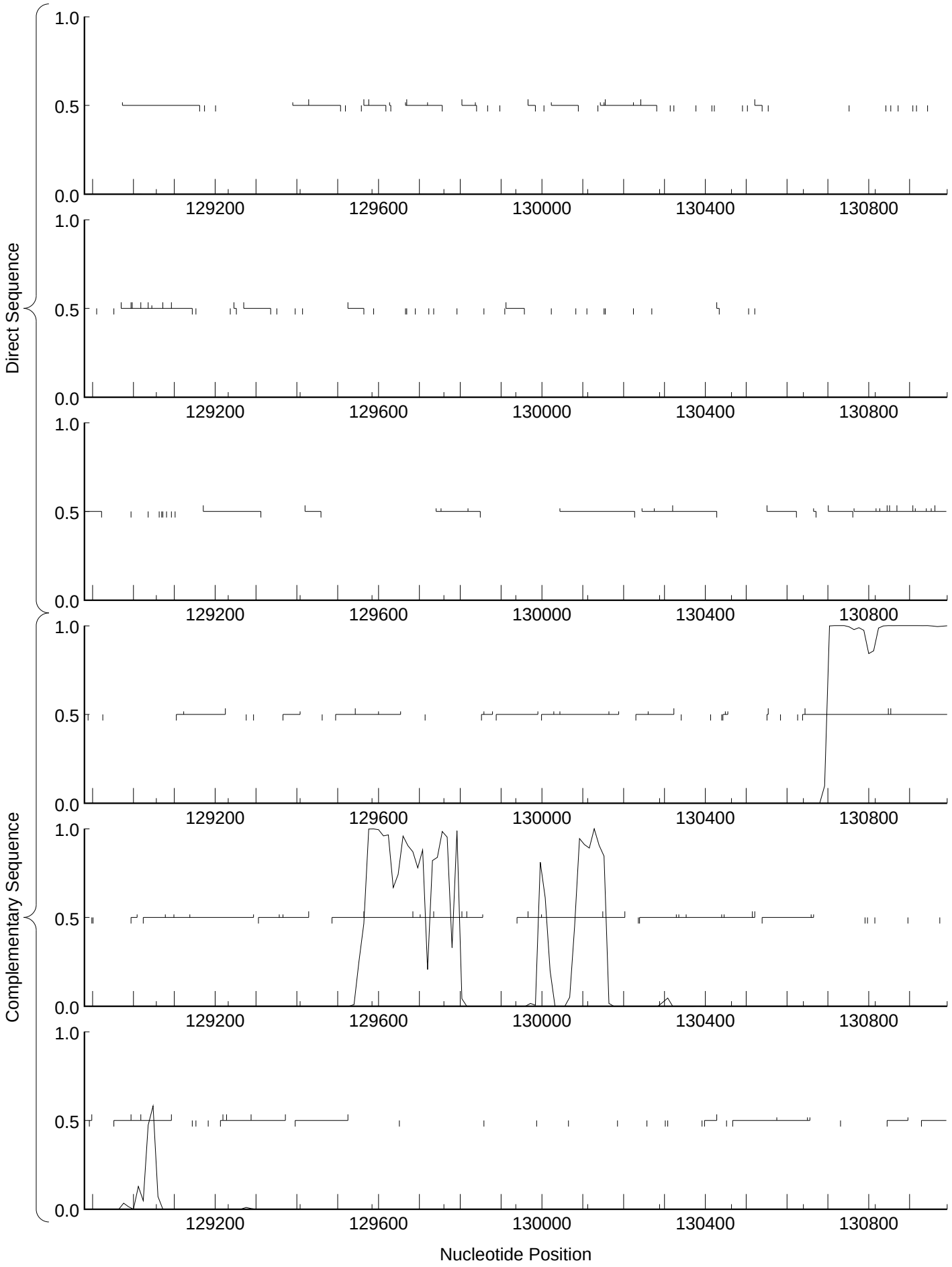
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 61/65



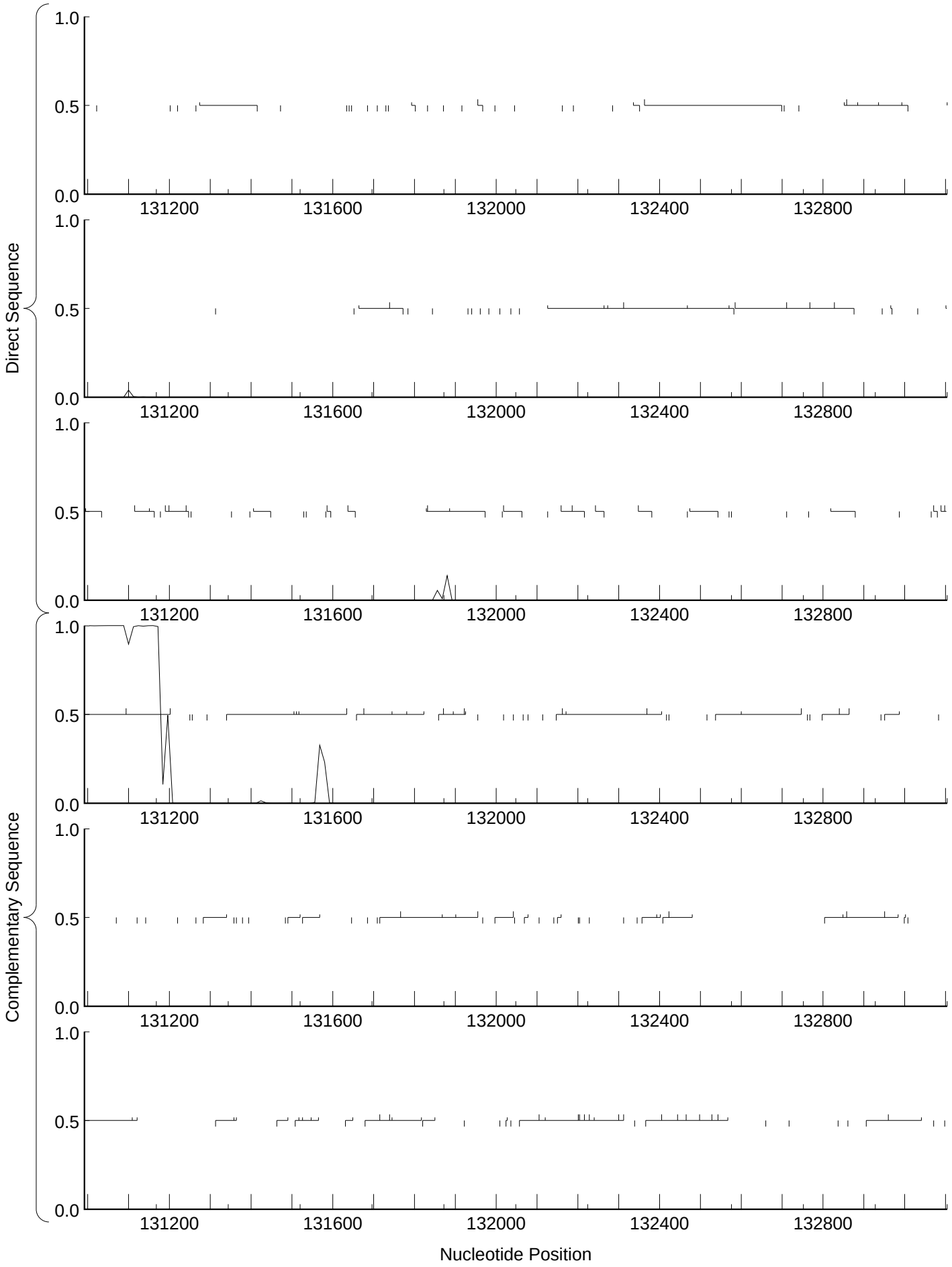
ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 62/65



ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 63/65



ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 64/65



ge Enygma complete sequence, 133969 bp including 11545 bp terminal repeat, Cluster BE2, Order 4, Window 96, Step 12, 65/65

