

# GeneMark

Version 2.5p (09.08.06)

Copyright 1993 - M. Borodovsky, J. McIninch

## PROGRAM INFORMATION

Sequence : Mycobacterium phage Heffalump complete sequence, 53085 bp including 10 bp 3' overhang (CGGT  
Analysis Date : 5/22/17 at 19:24:46  
Pages : 27  
Sequence Length : 53085 bp  
GC Content : 63.58%

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,

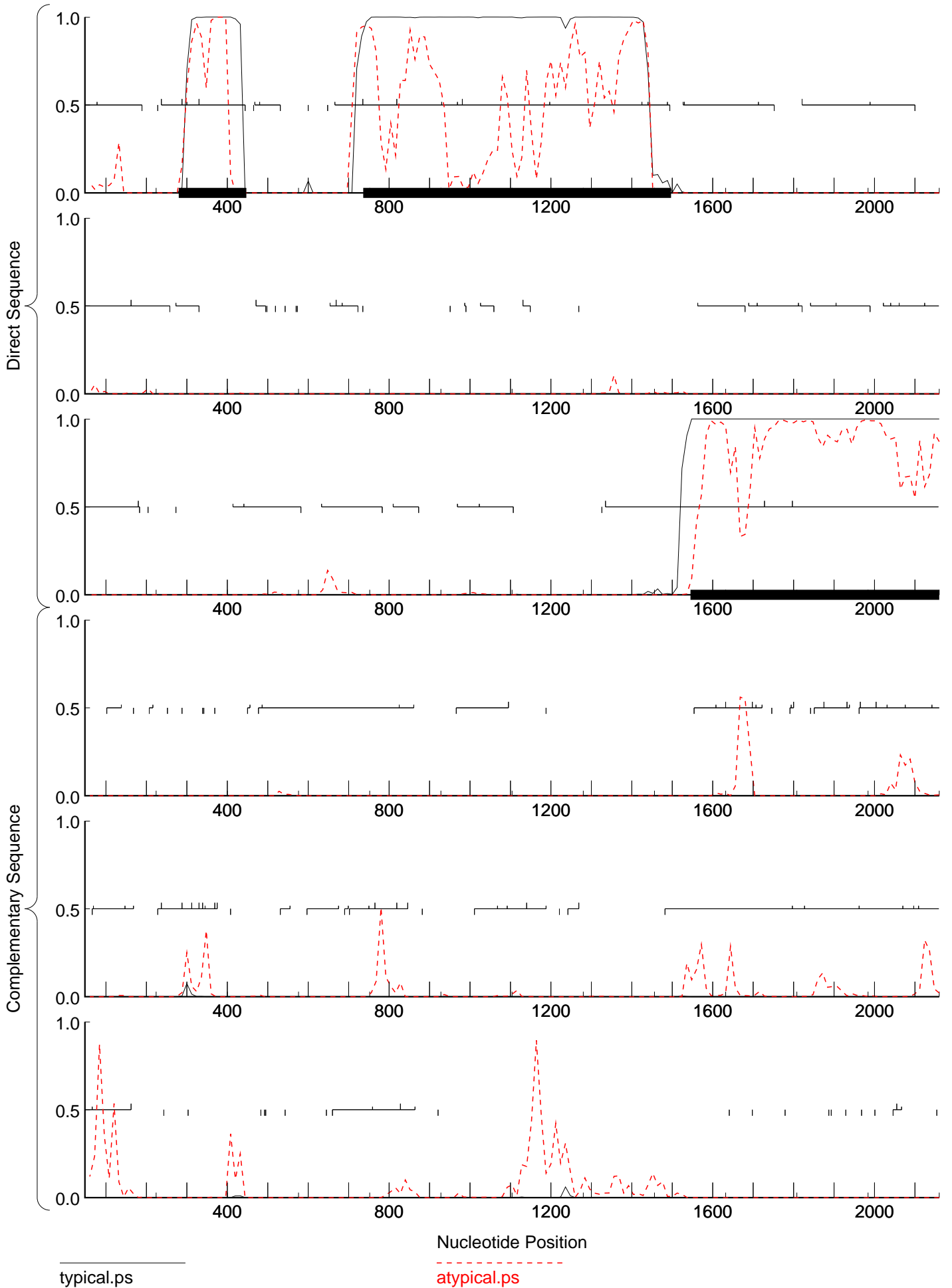
## Matrix notes & comments

Training set derived by GeneMarkS, 4.30 October 2014  
Mon May 22 19:24:46 2017

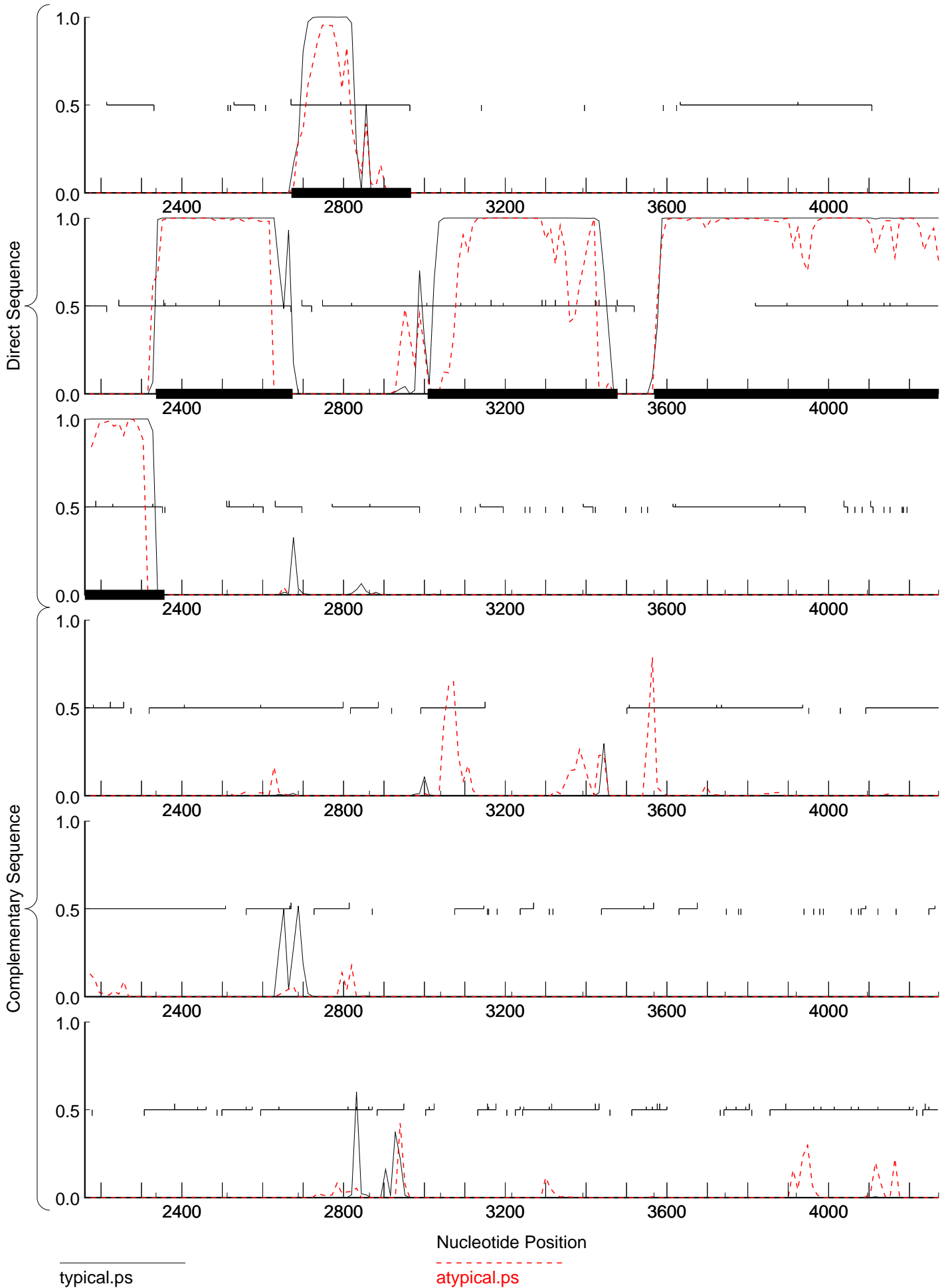
## MATRIX INFORMATION

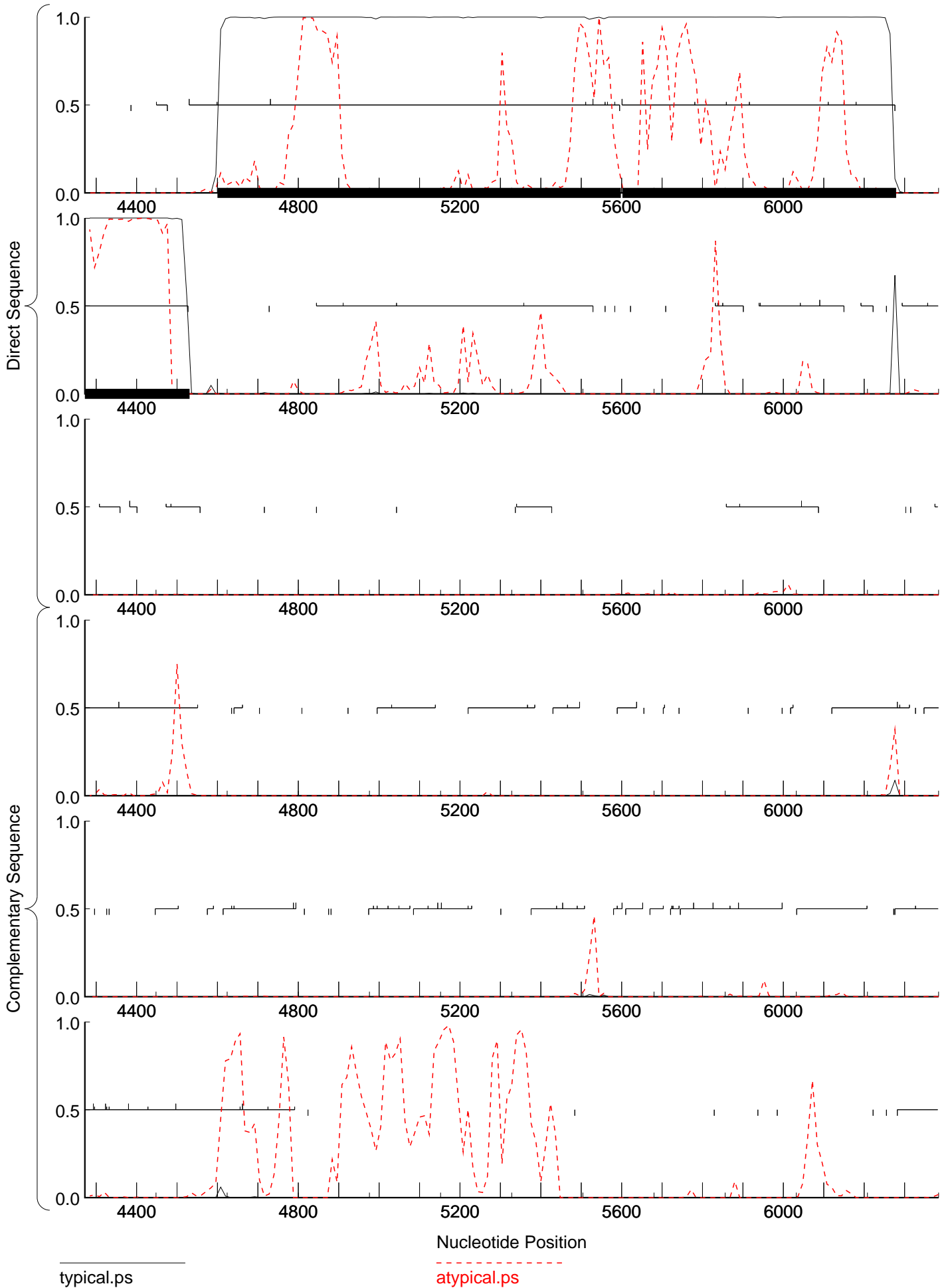
Matrix : -  
Author : -  
Order : 4

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

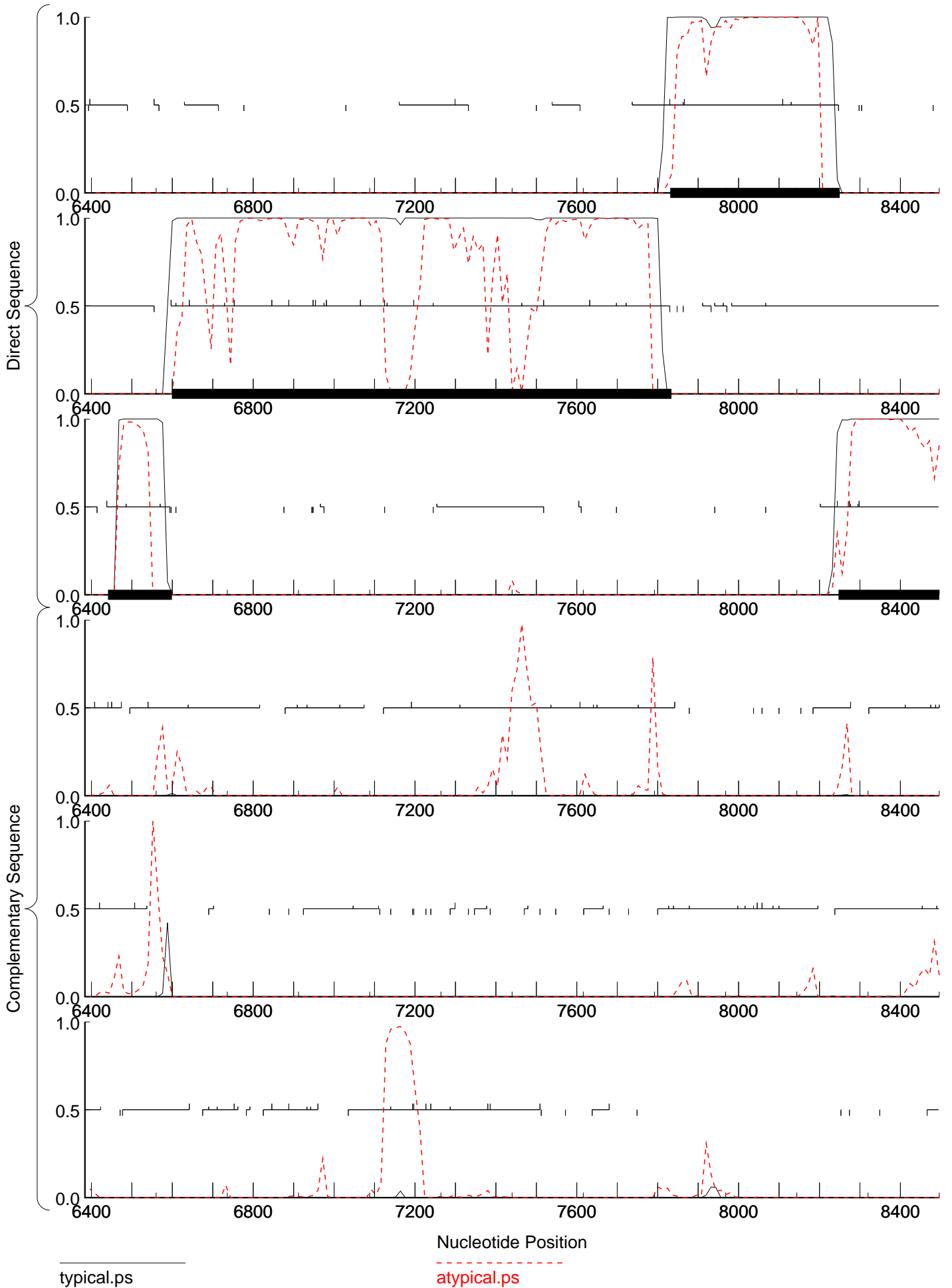


ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCCGGTTA), Cluster A2, Order 4, Window 96, Step 12, 3/27  
GeneMark.hmm prediction  
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCCGGTTA), Cluster A2, Order 2, Window 96, Step 12, 3/27





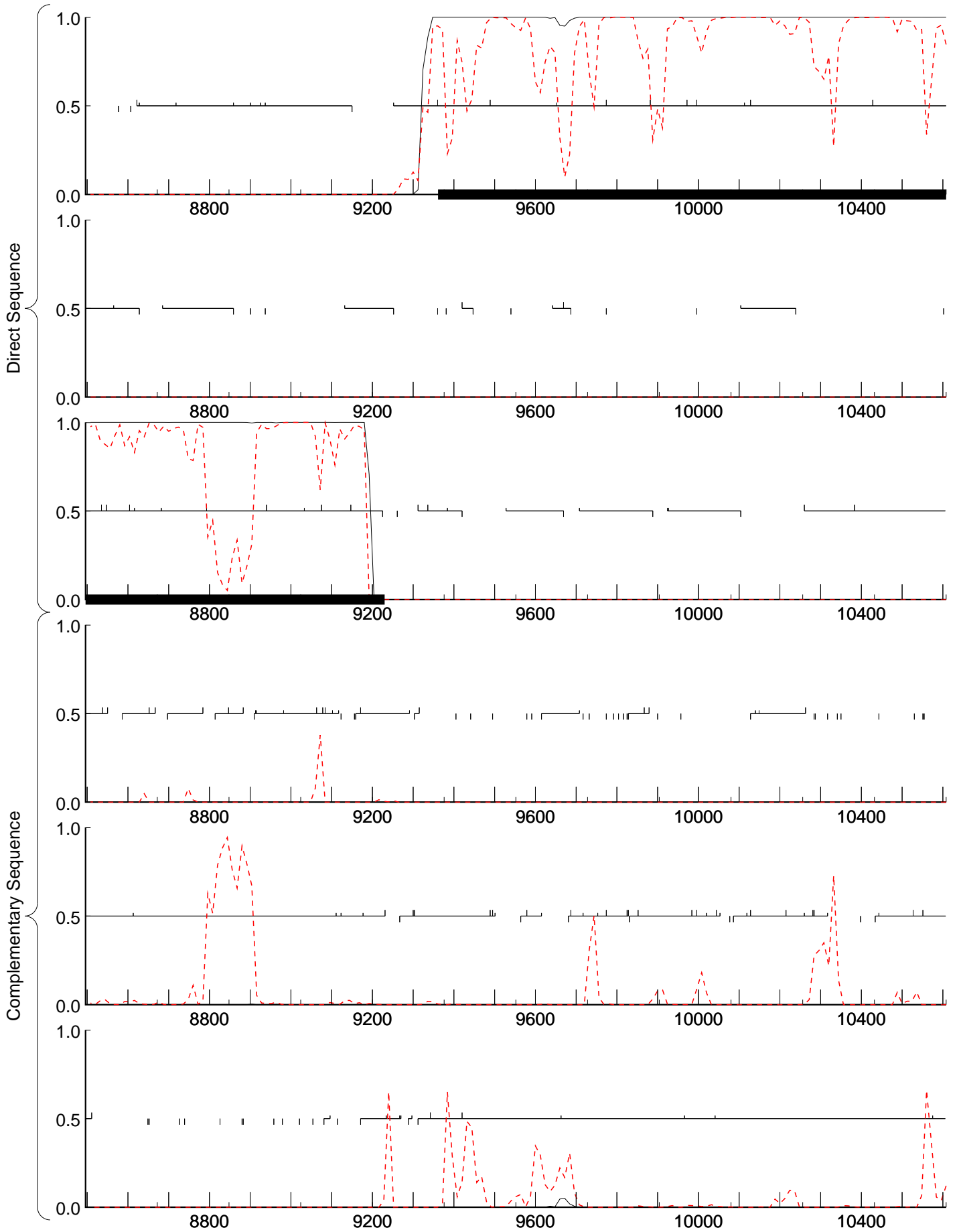
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCGGTTA), Cluster A2, Order 4, Window 96, Step 12, 5/27  
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCGGTTA), Cluster A2, Order 2, Window 96, Step 12, 5/27



typical.ps

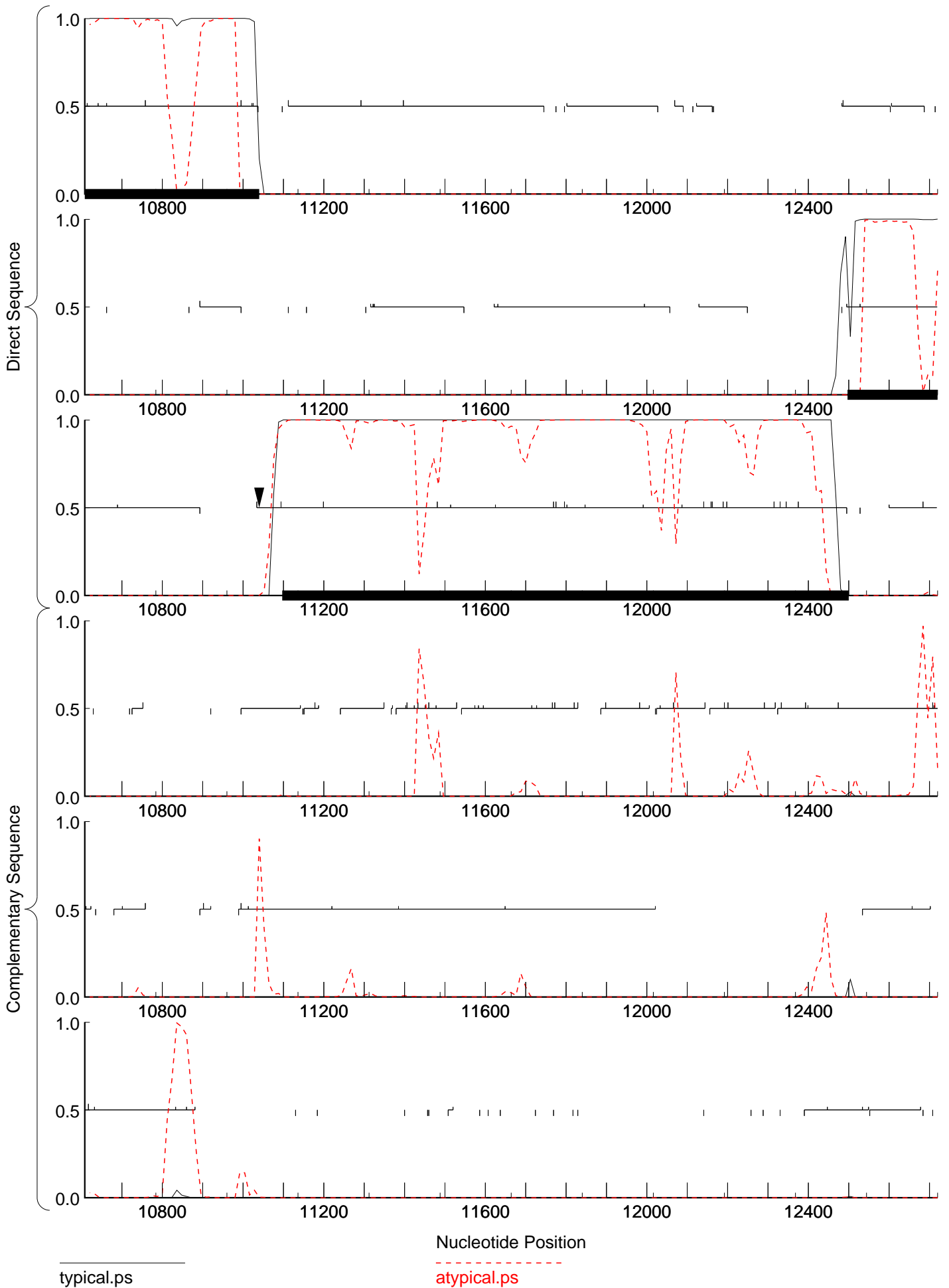
atypical.ps

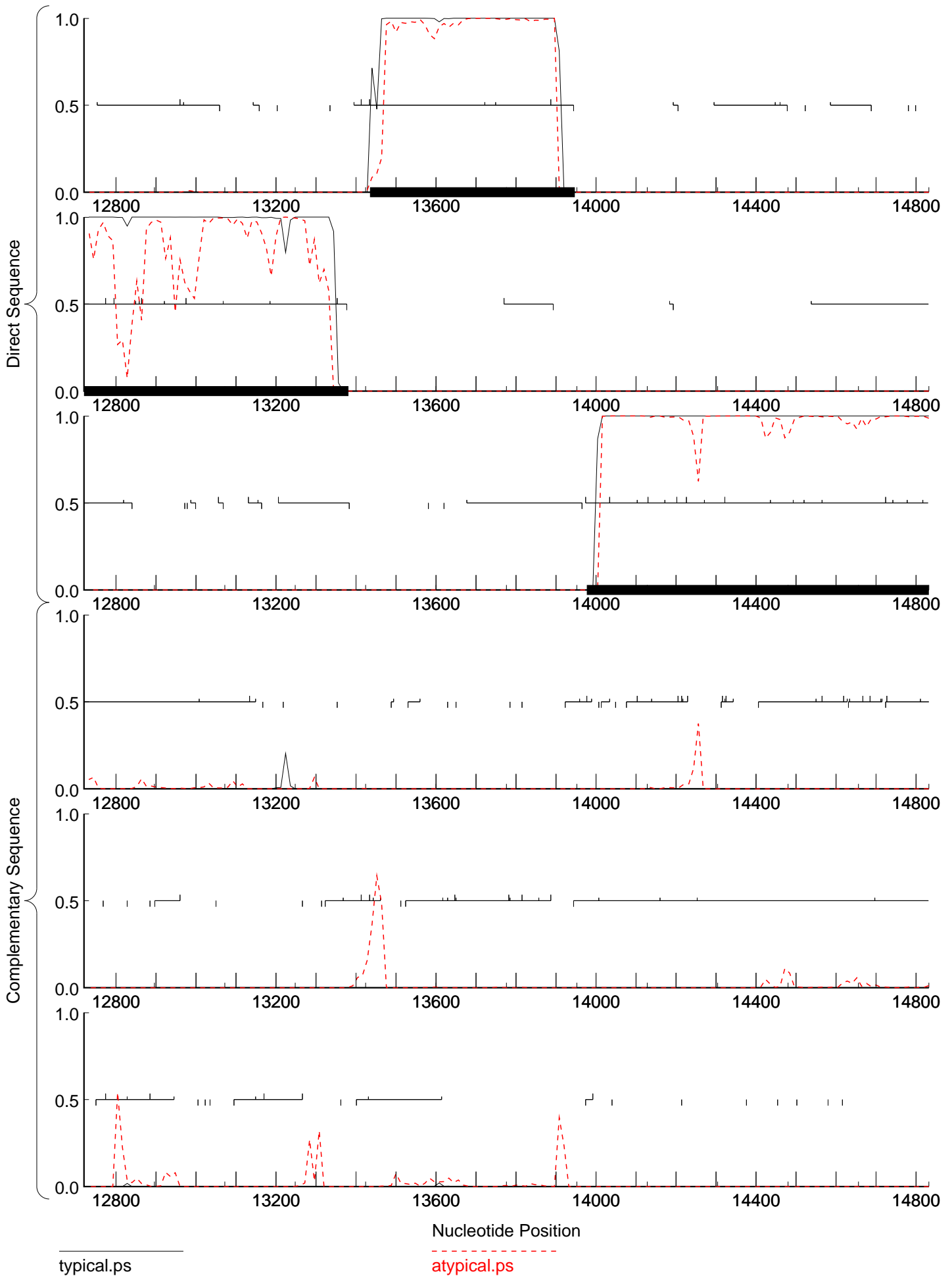
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCGGTTA), Cluster A2, Order 4, Window 96, Step 12, 6/27  
Genemark.hmm prediction  
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCGGTTA), Cluster A2, Order 2, Window 96, Step 12, 6/27



typical.ps

atypical.ps



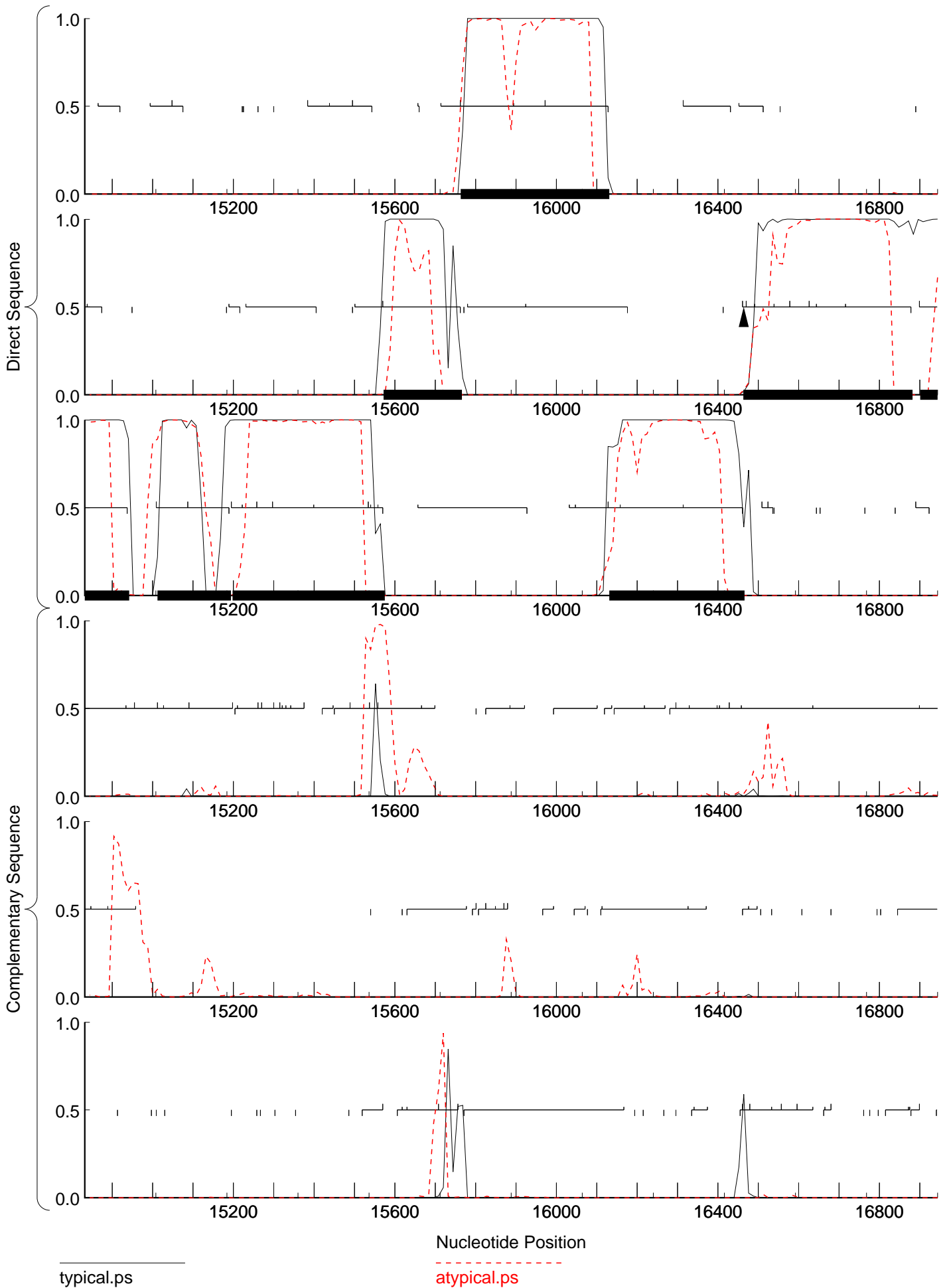


typical.ps

atypical.ps

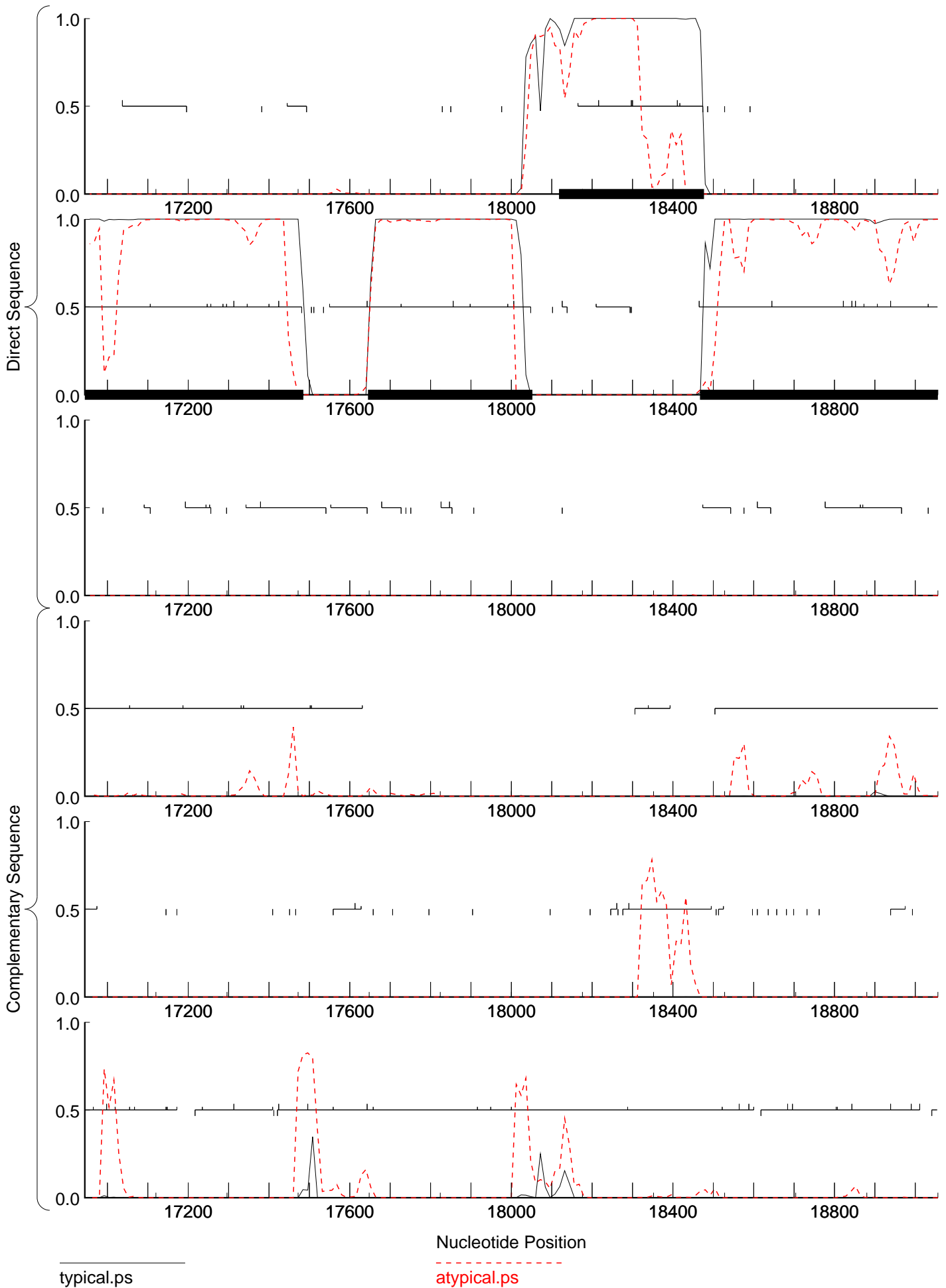


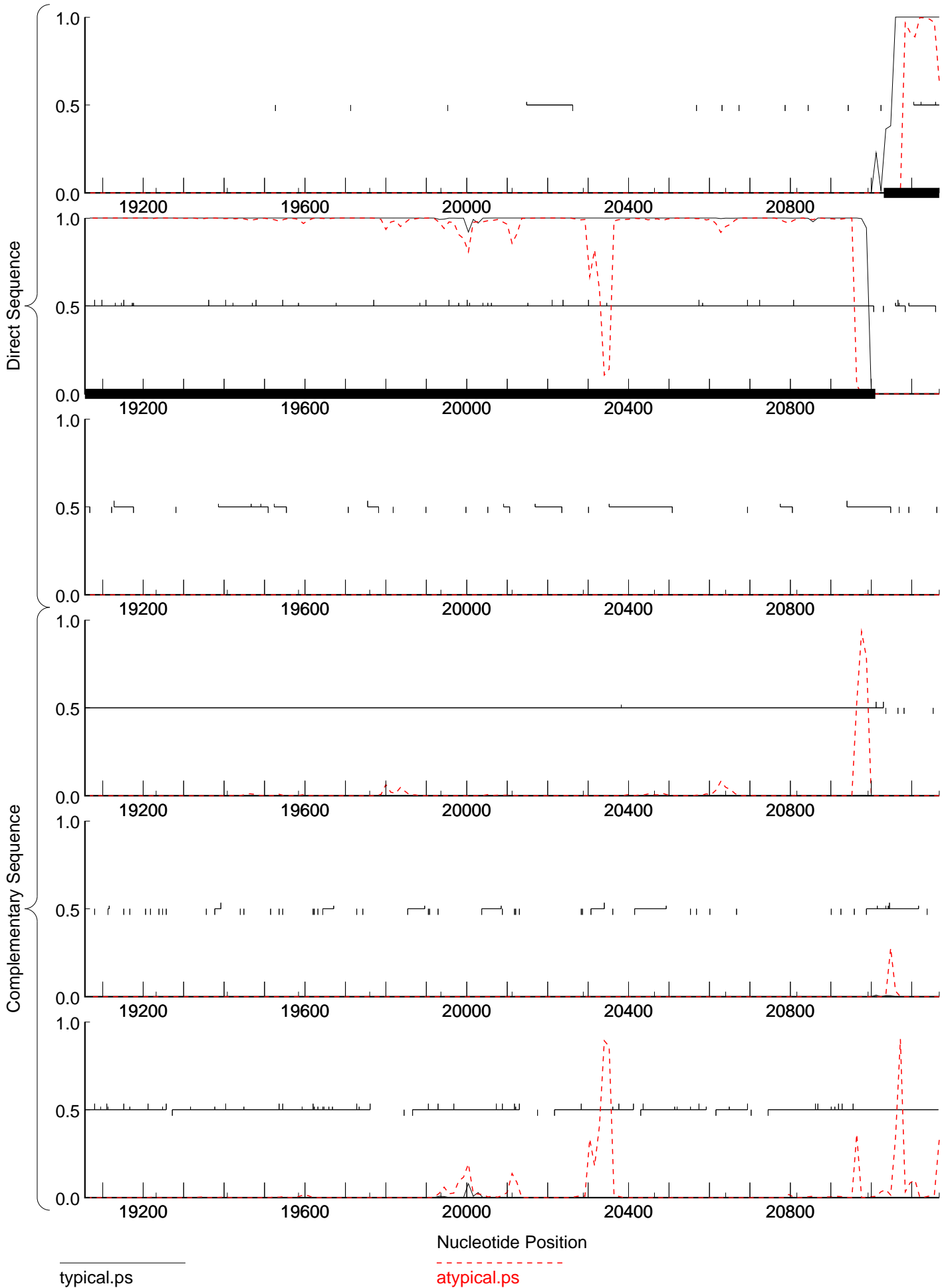
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCCGGTTA), Cluster A2, Order 4, Window 96, Step 12, 9/27  
ump complete sequence, 53085 bp including 10 bp 3' overhang (CGGTCCGGTTA), Cluster A2, Order 2, Window 96, Step 12, 9/27

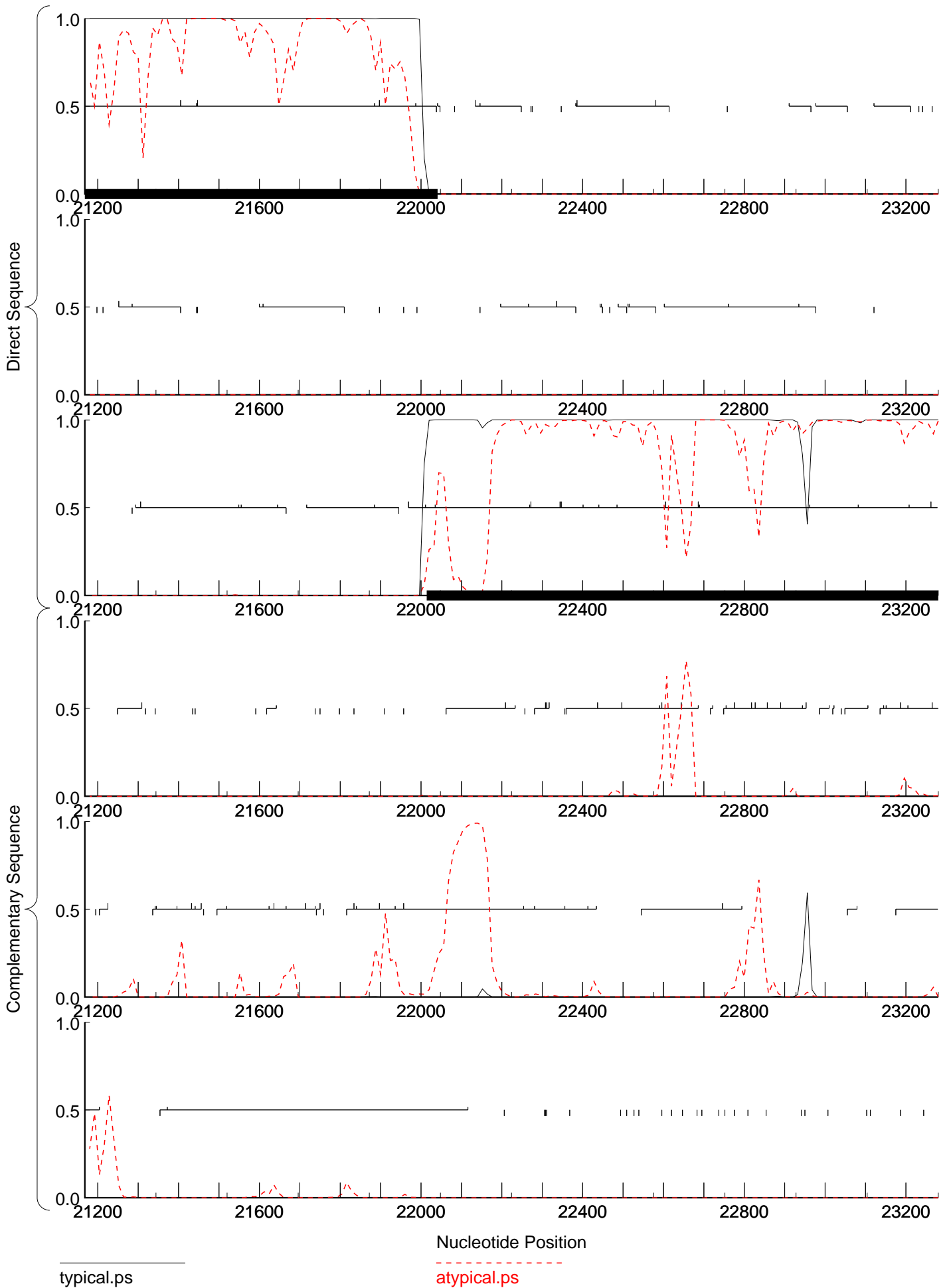


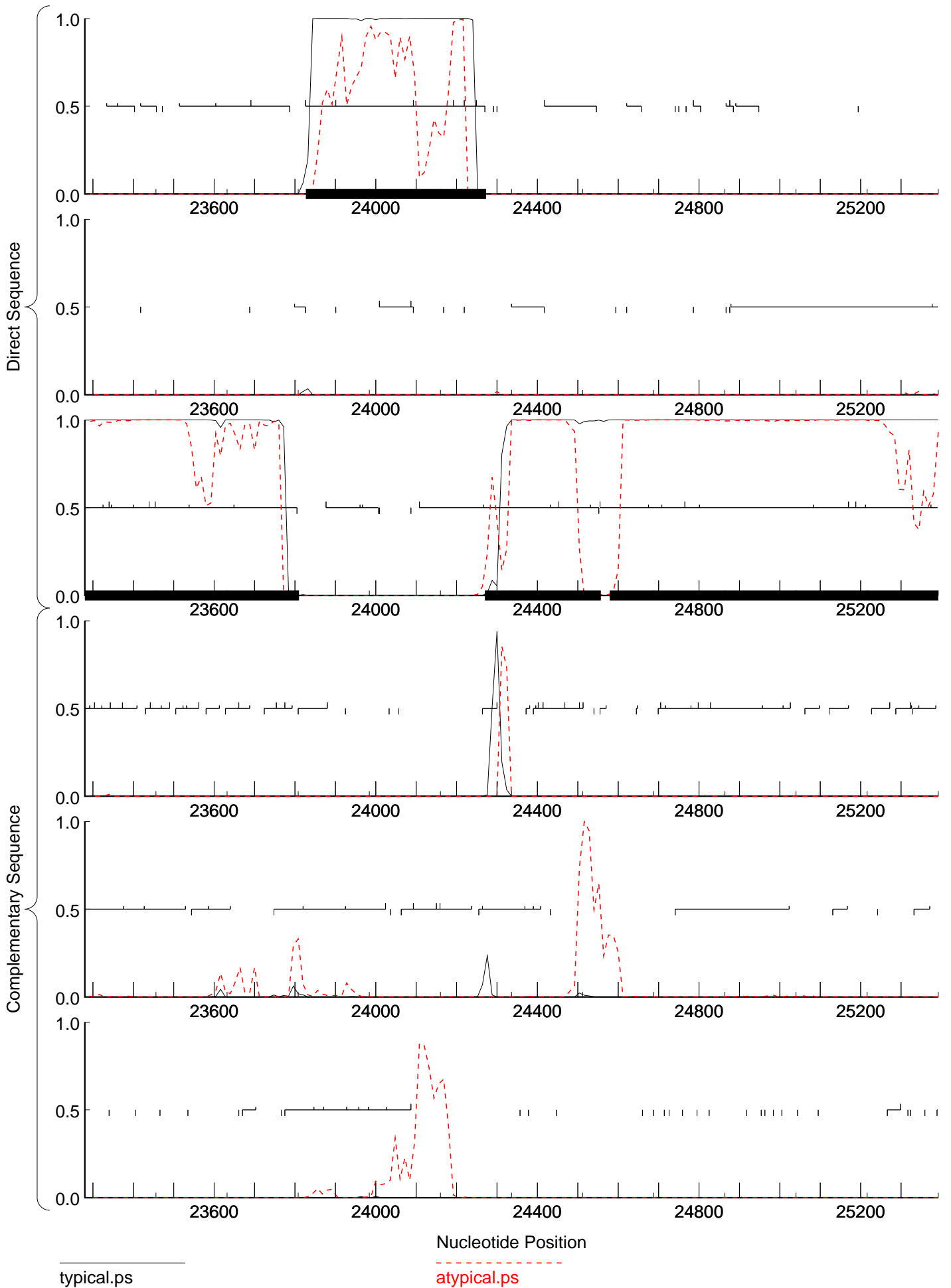
typical.ps

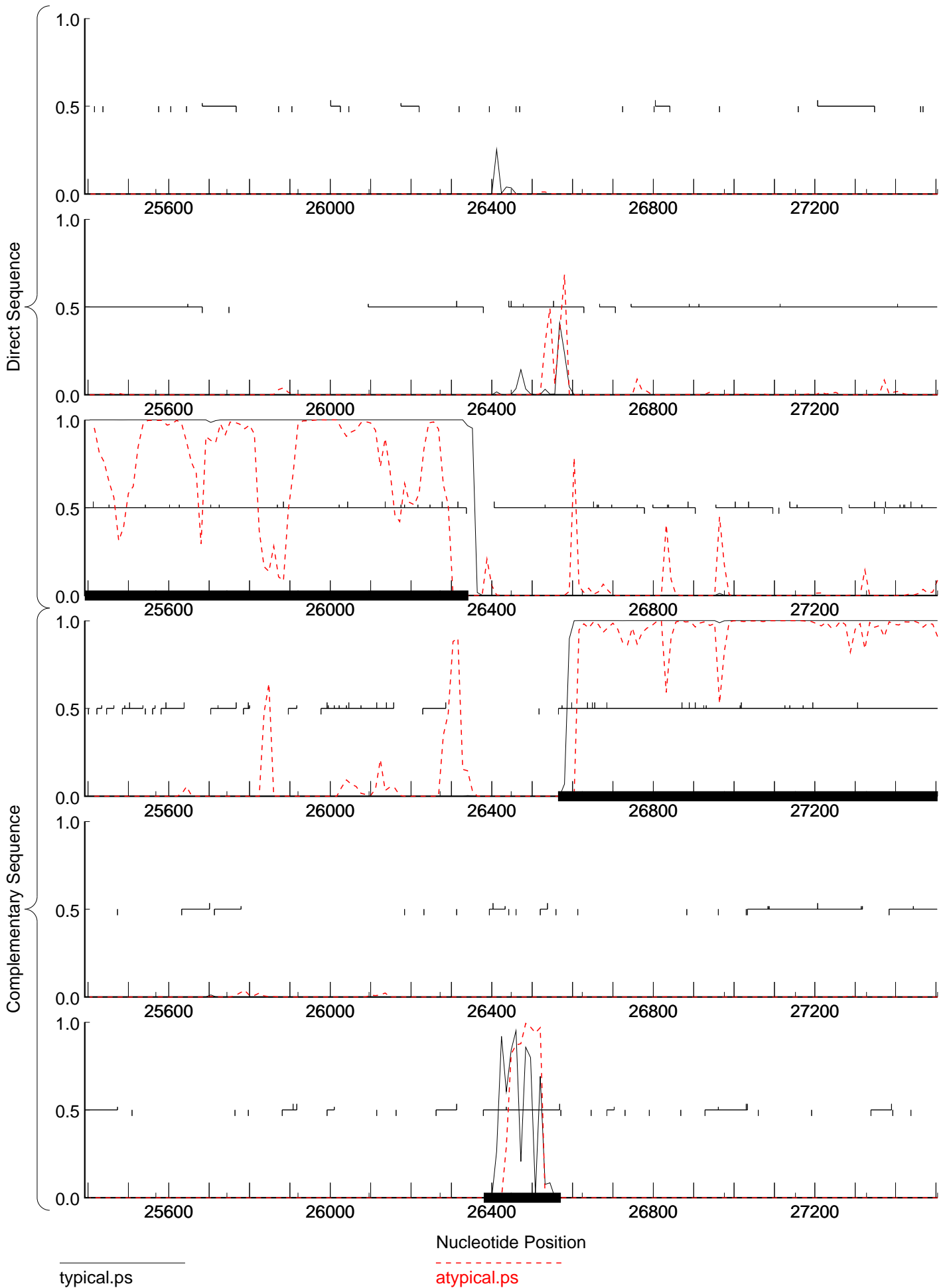
atypical.ps

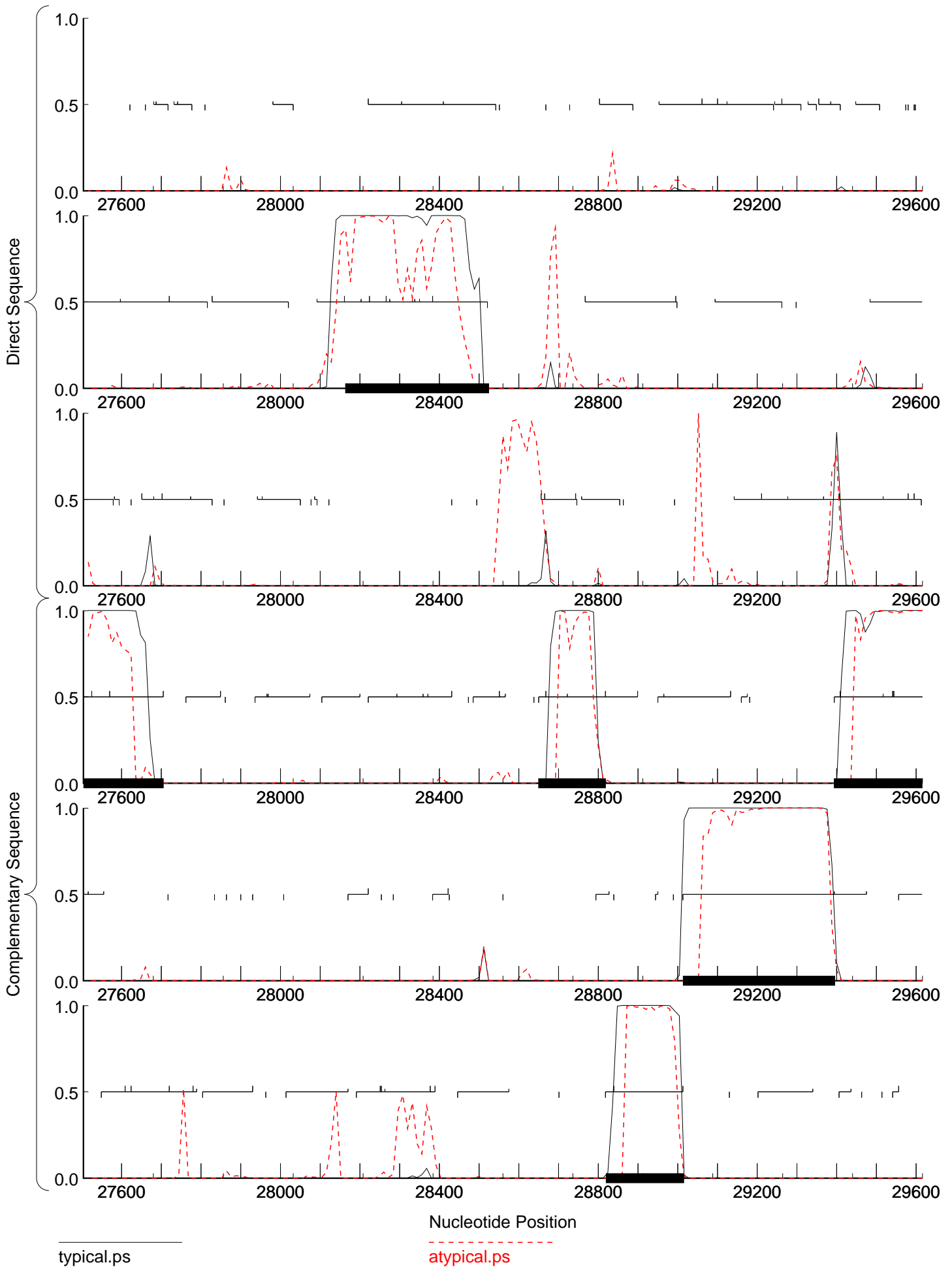


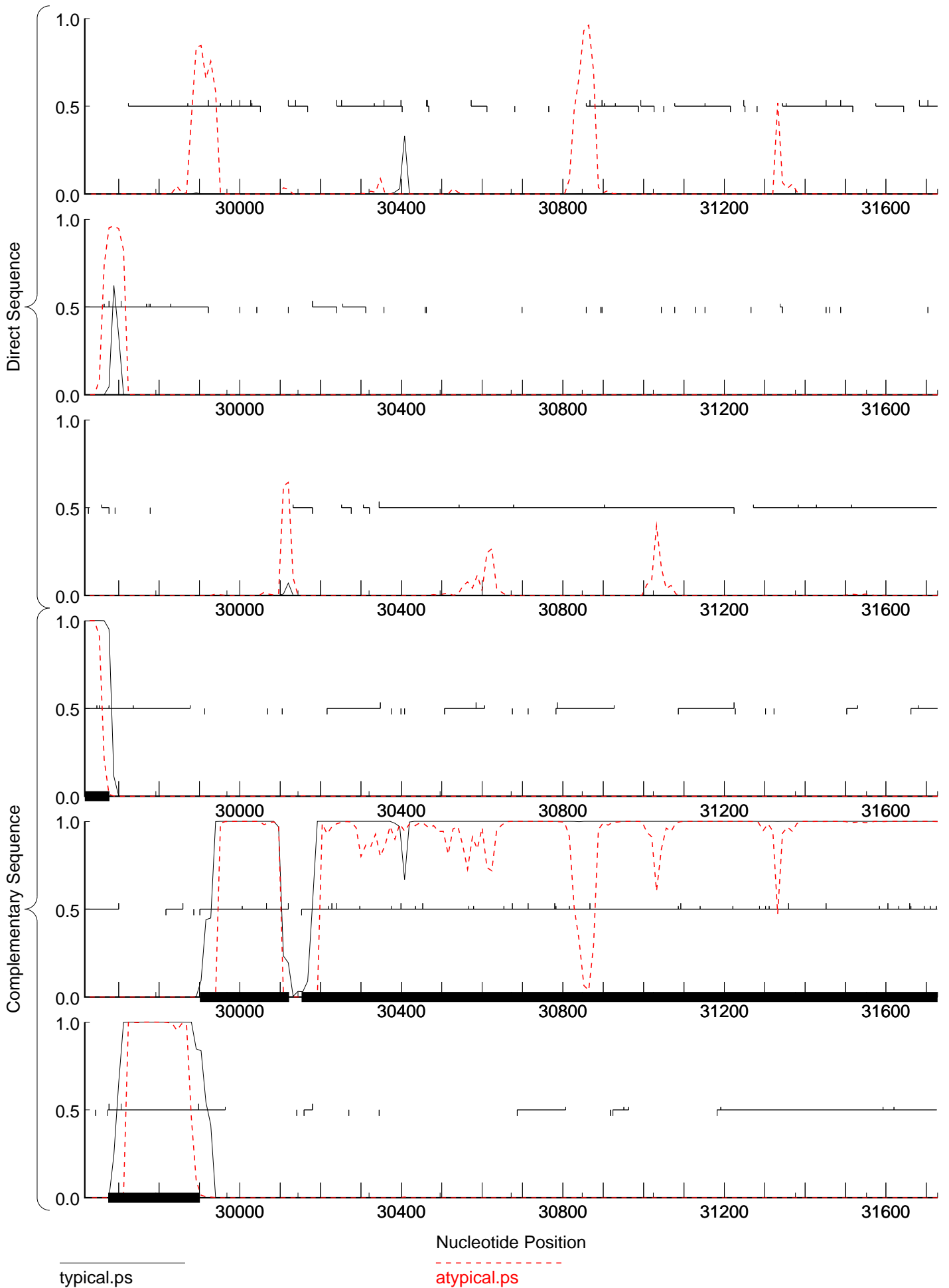




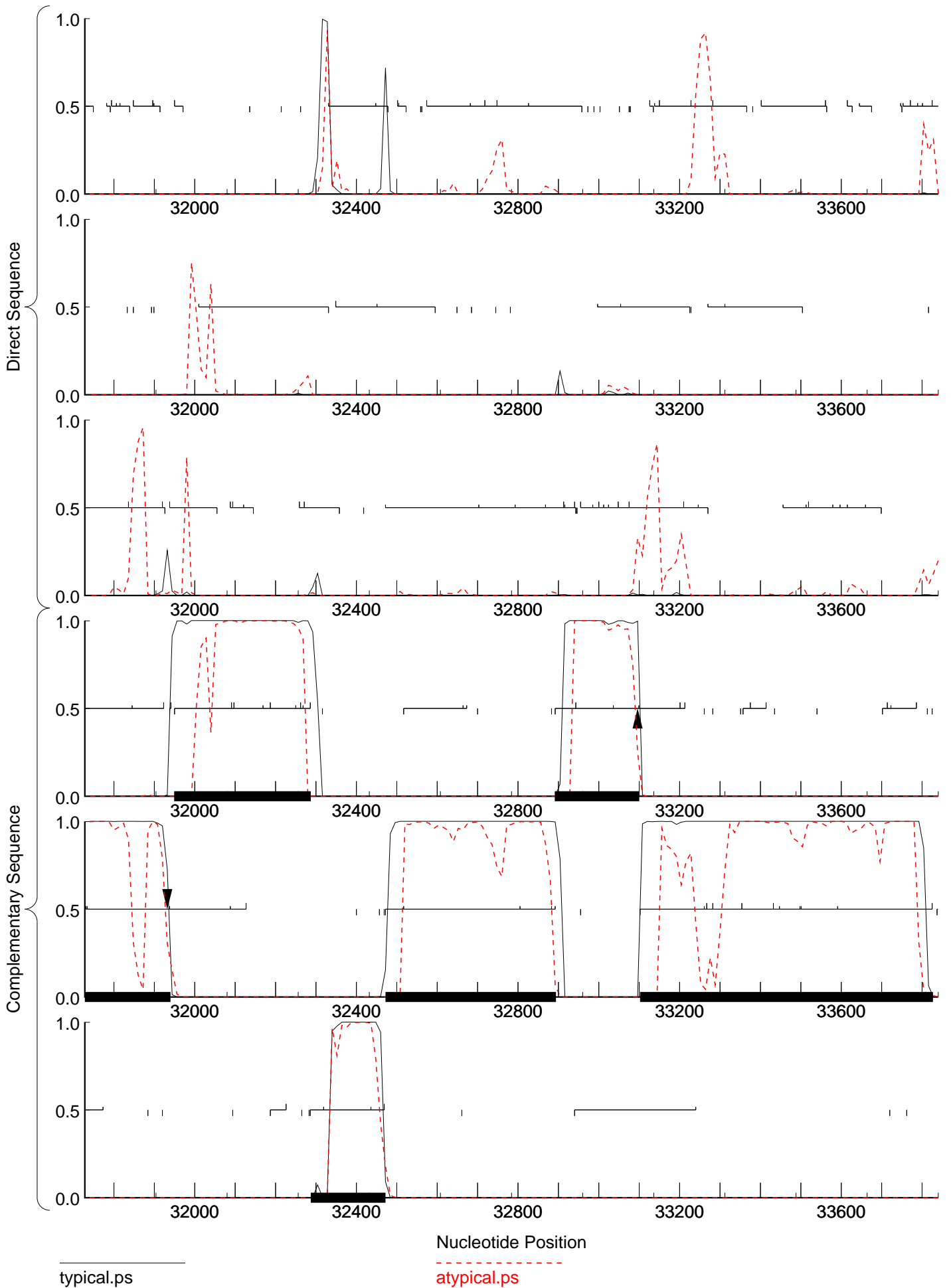


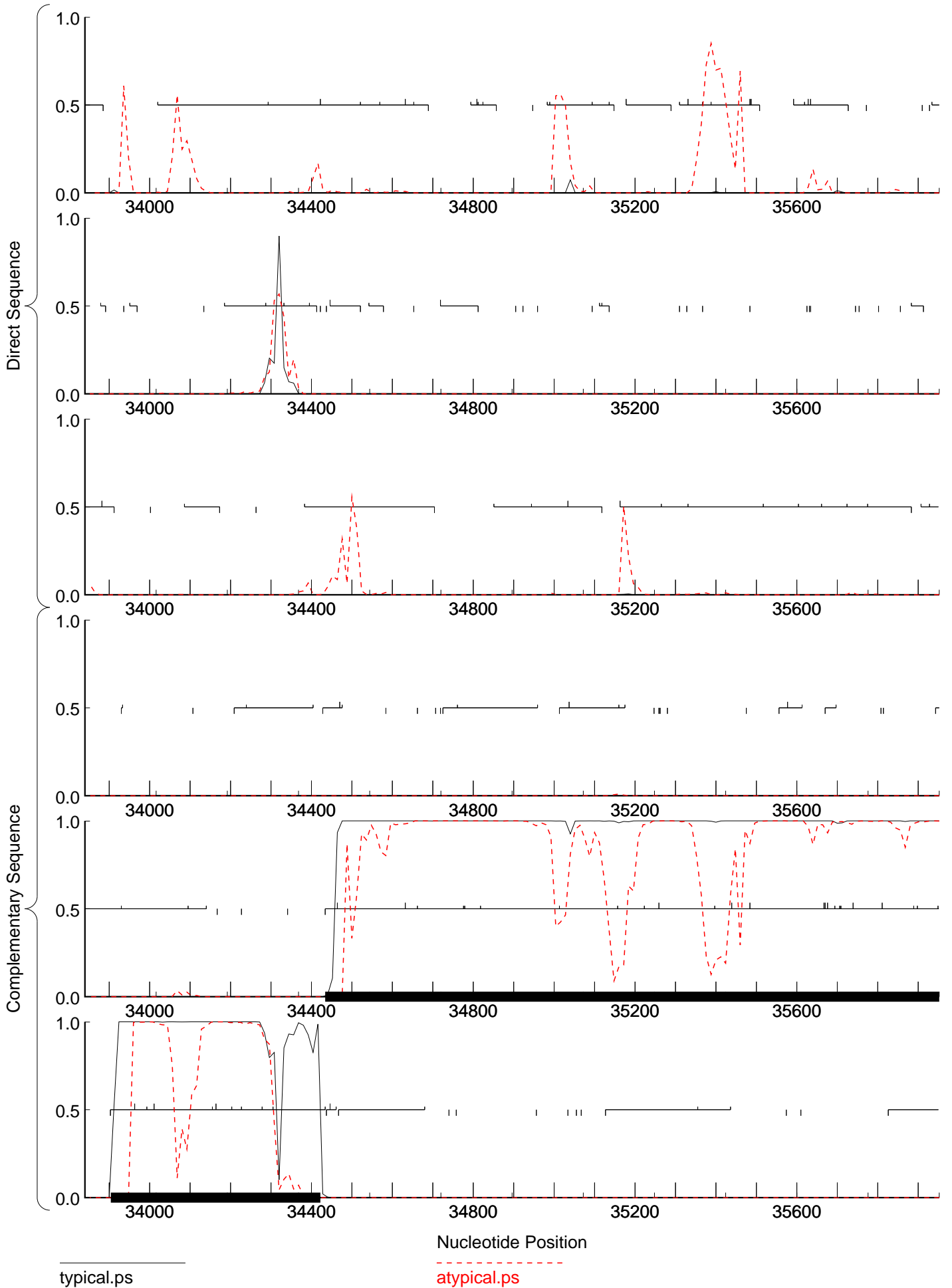


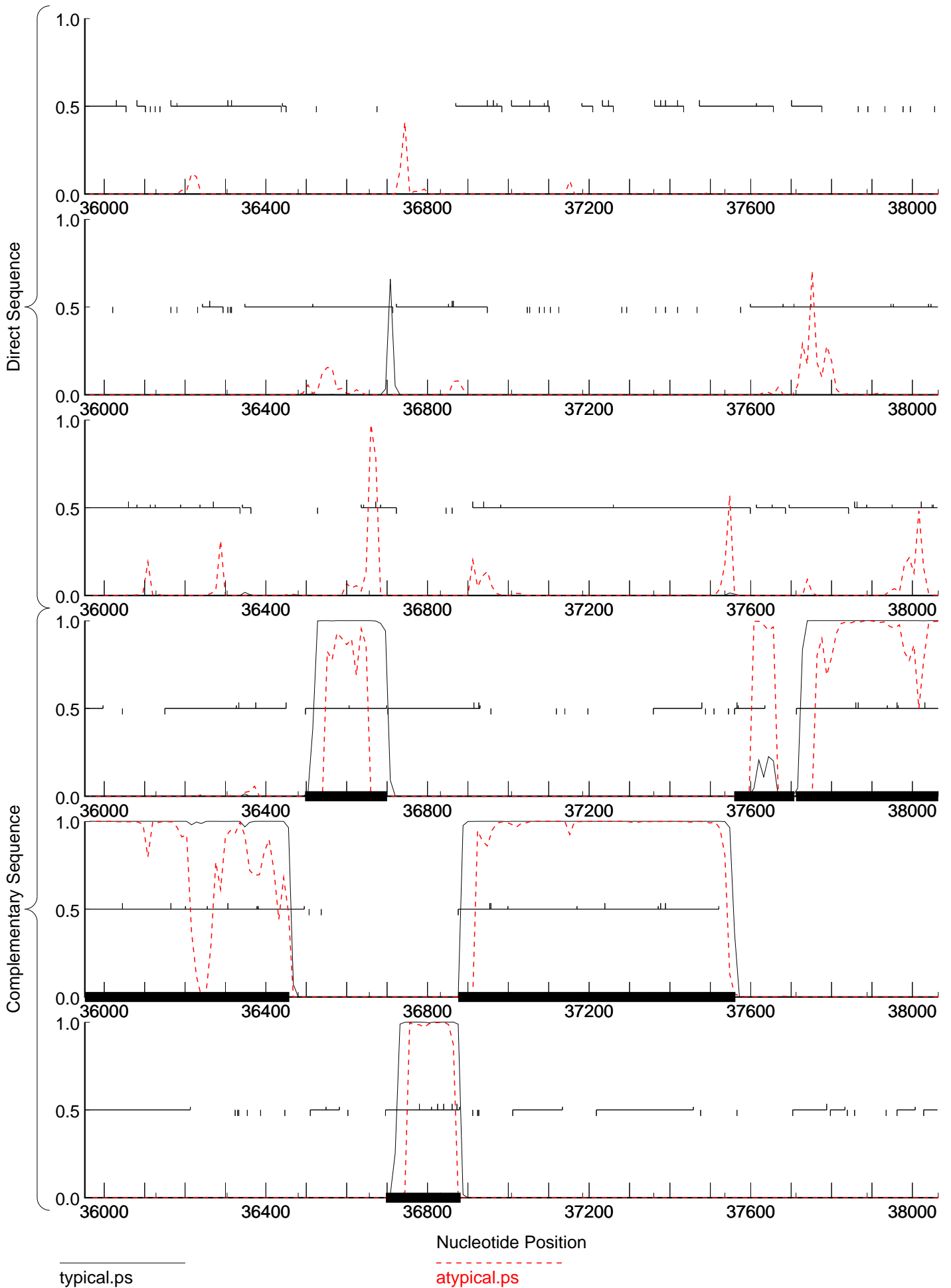


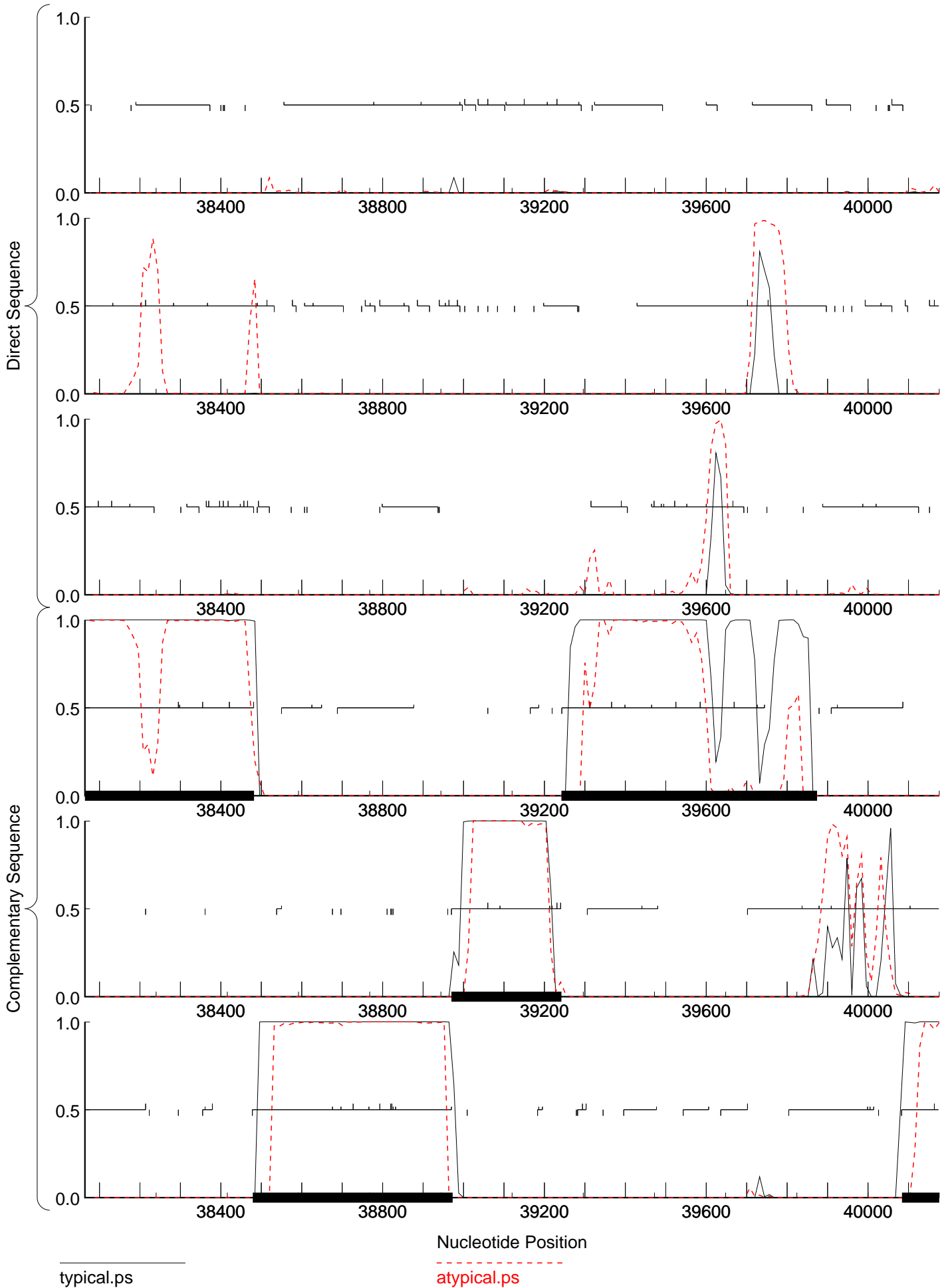


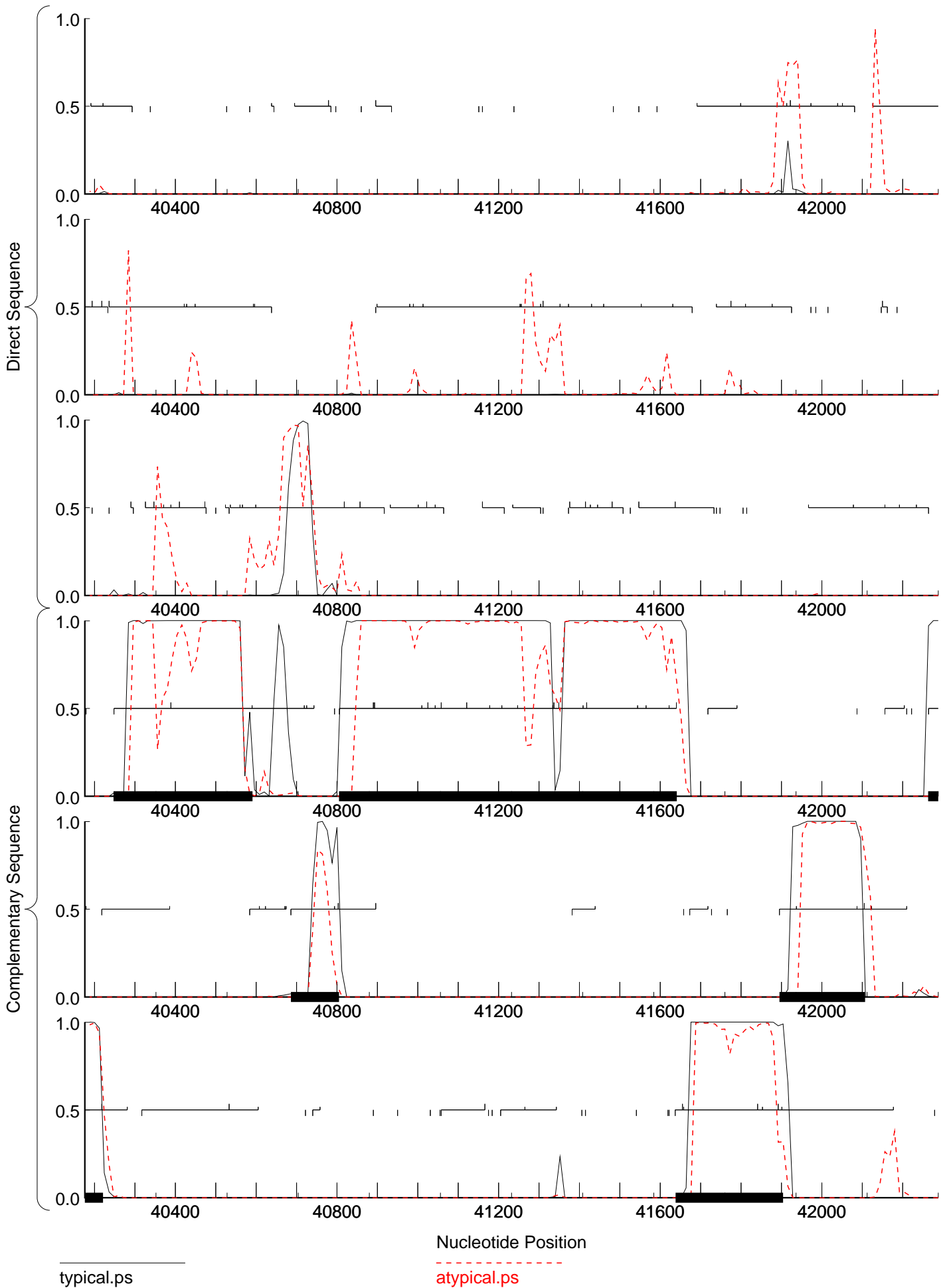


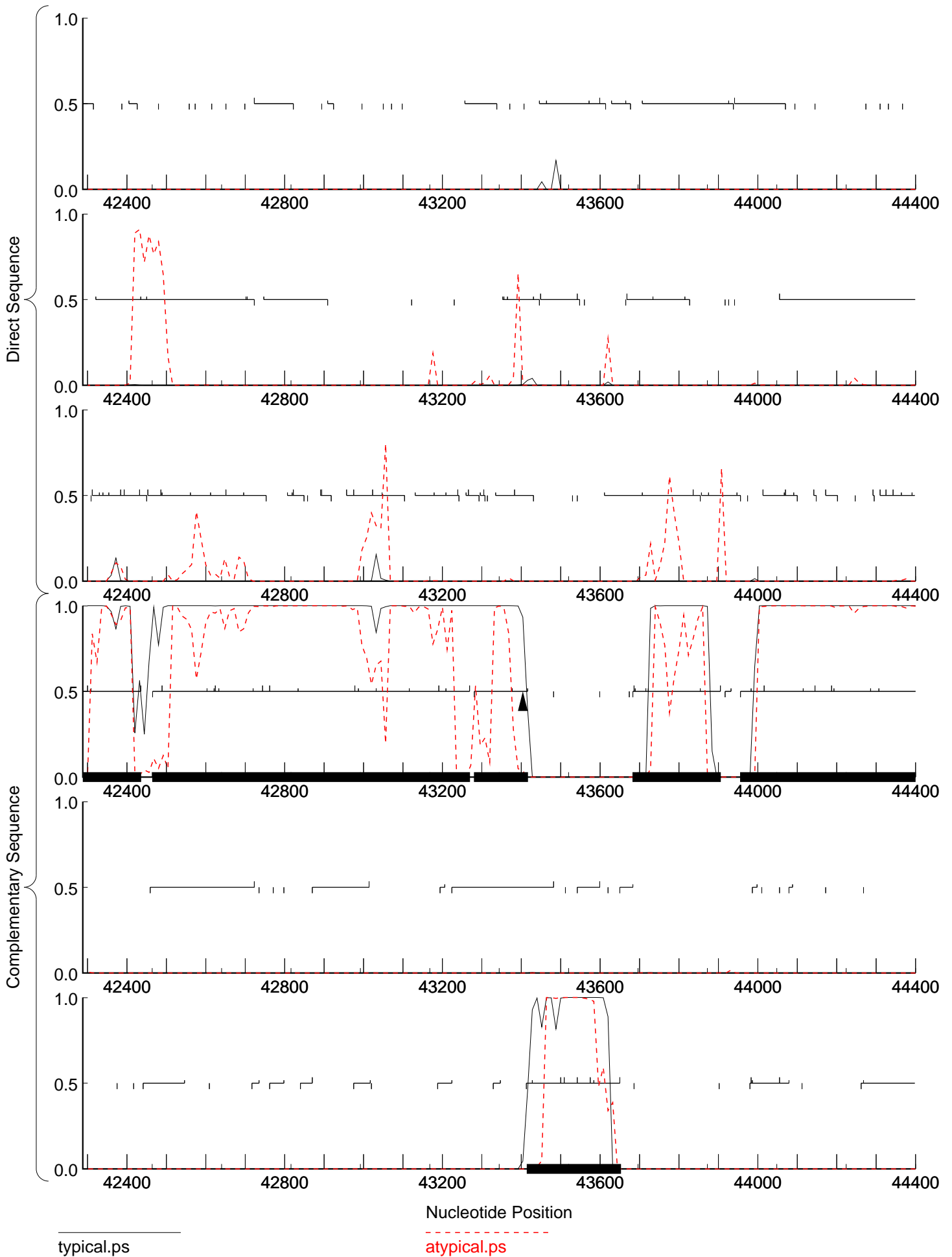


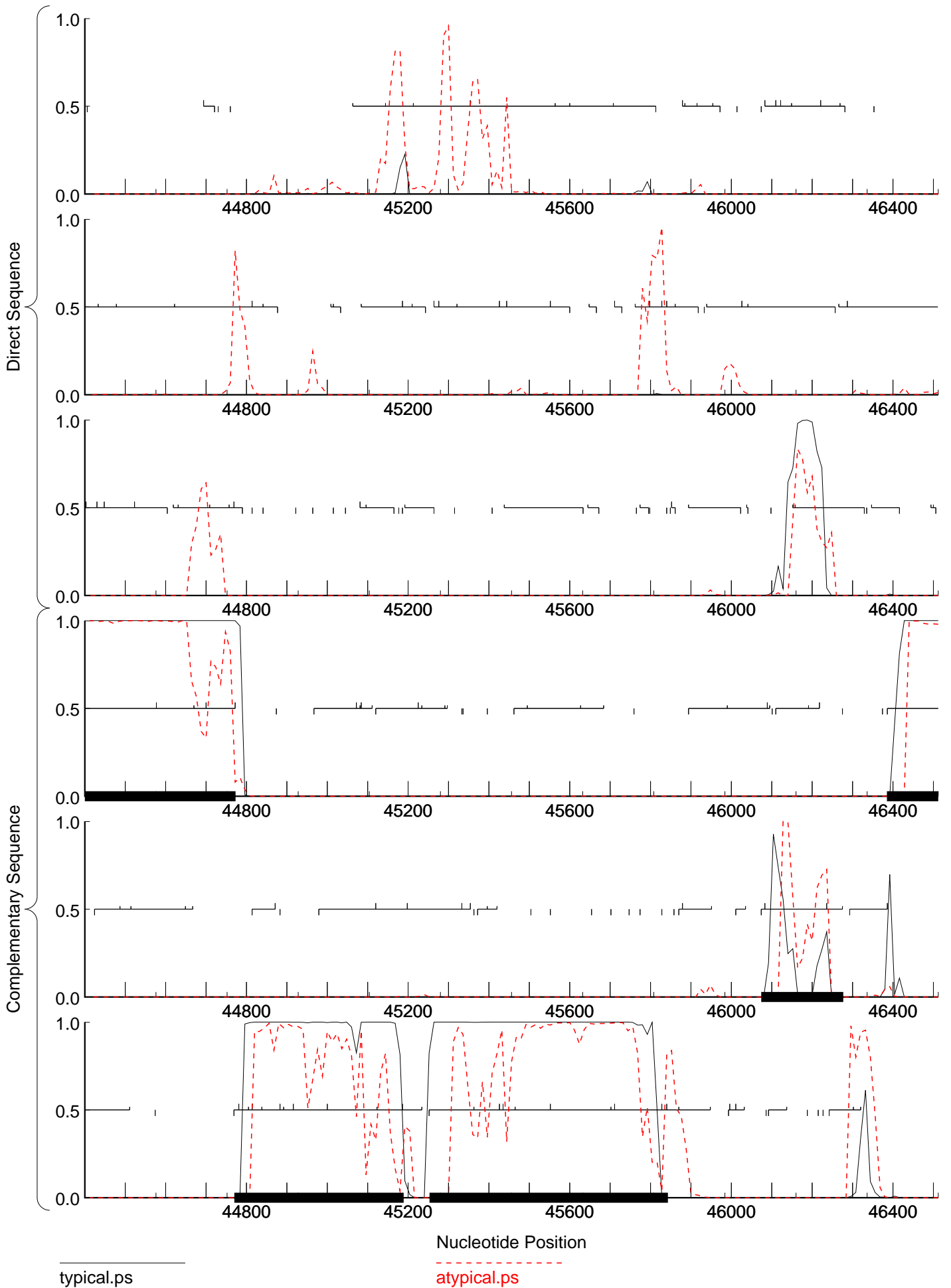












typical.ps

atypical.ps

