

# GeneMark

Version 2.5p (09.08.06)

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## PROGRAM INFORMATION

Sequence : Arthrobacter phage Polka complete sequence, 38077 bp including 12-base 3' overhang (GAGTTGC  
Analysis Date : 9/20/17 at 10:43:45  
Pages : 20  
Sequence Length : 38077 bp  
GC Content : 66.70%

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

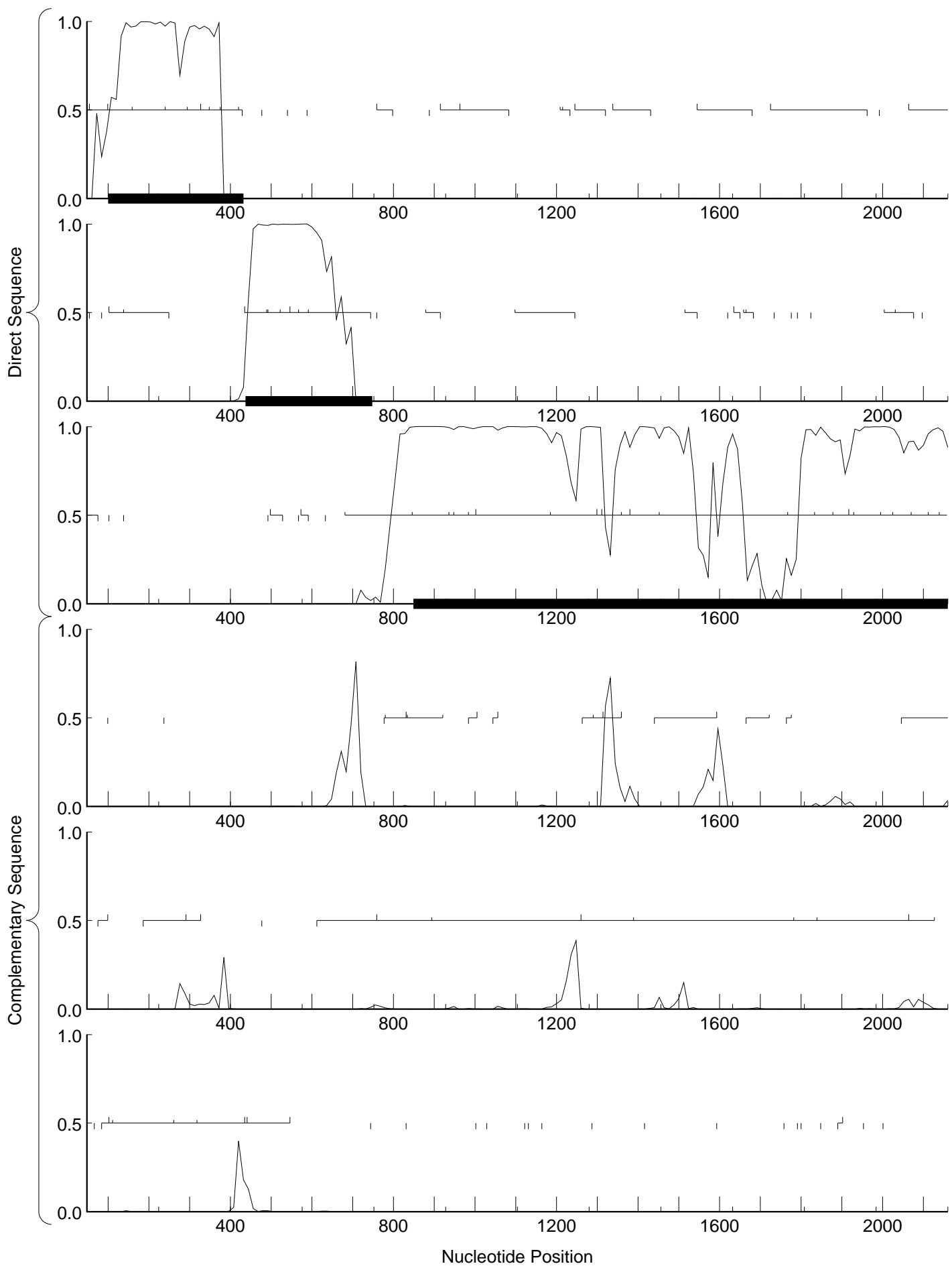
For details on the model building procedure see:  
Besemer J. and Borodovsky M.  
"Heuristic approach to deriving models for gene finding"  
NAR, 1999, Vol. 27, No. 19, pp. 3911-3920

## MATRIX INFORMATION

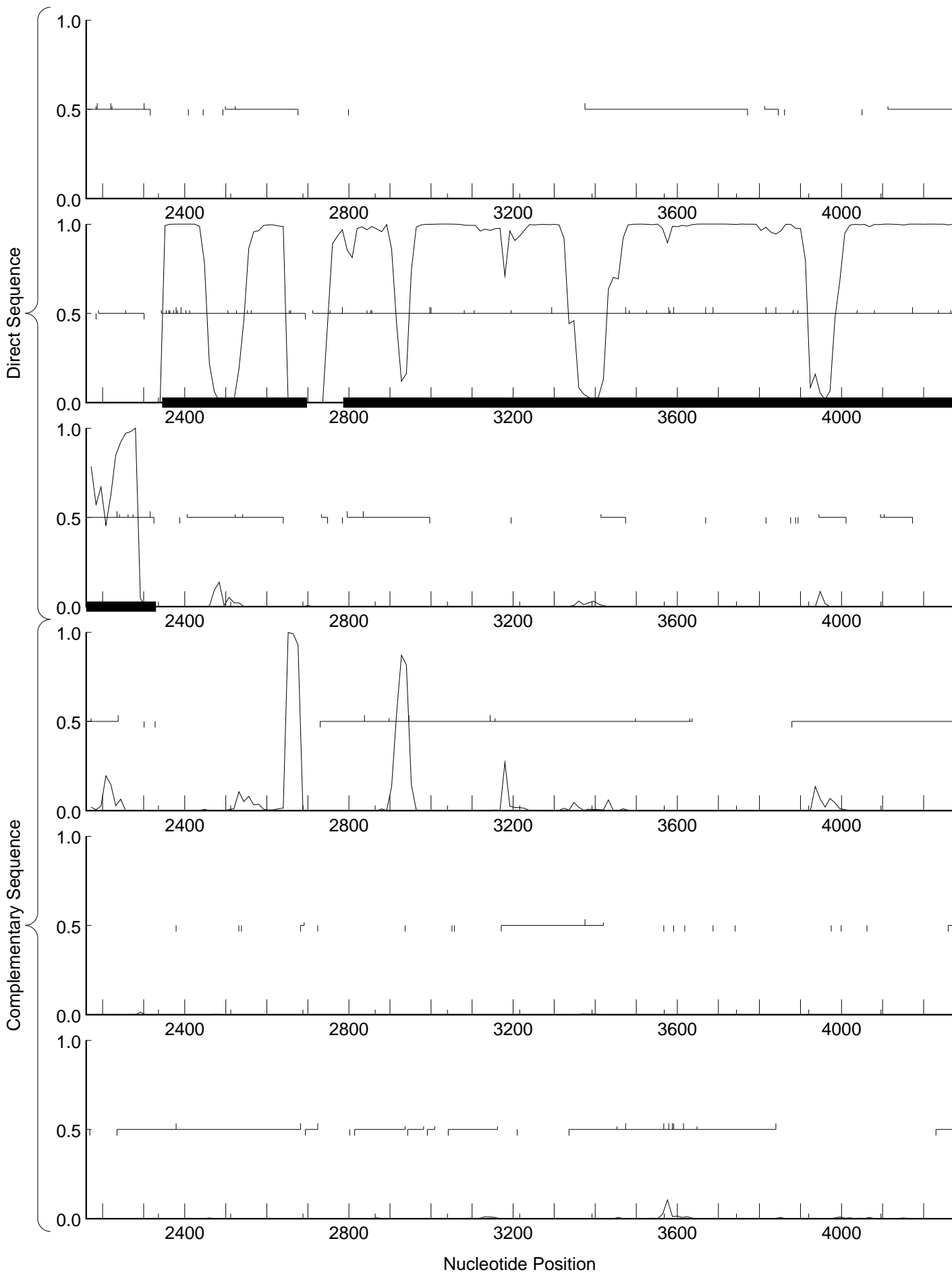
Matrix : Heuristic, GC = 67  
Author : Borodovsky Laboratory - Georgia Tech  
Order : 2

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

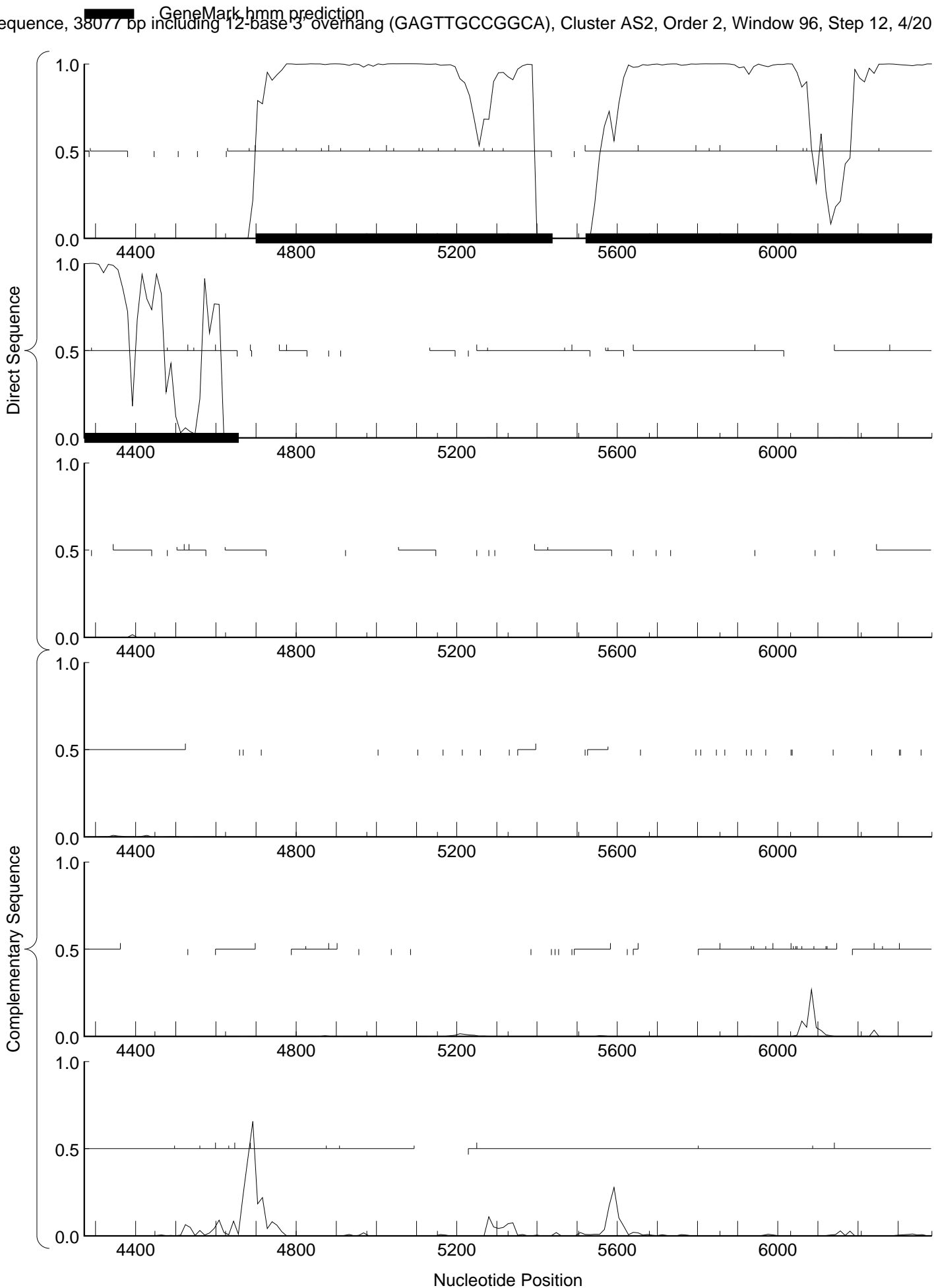
GeneMark.hmm prediction



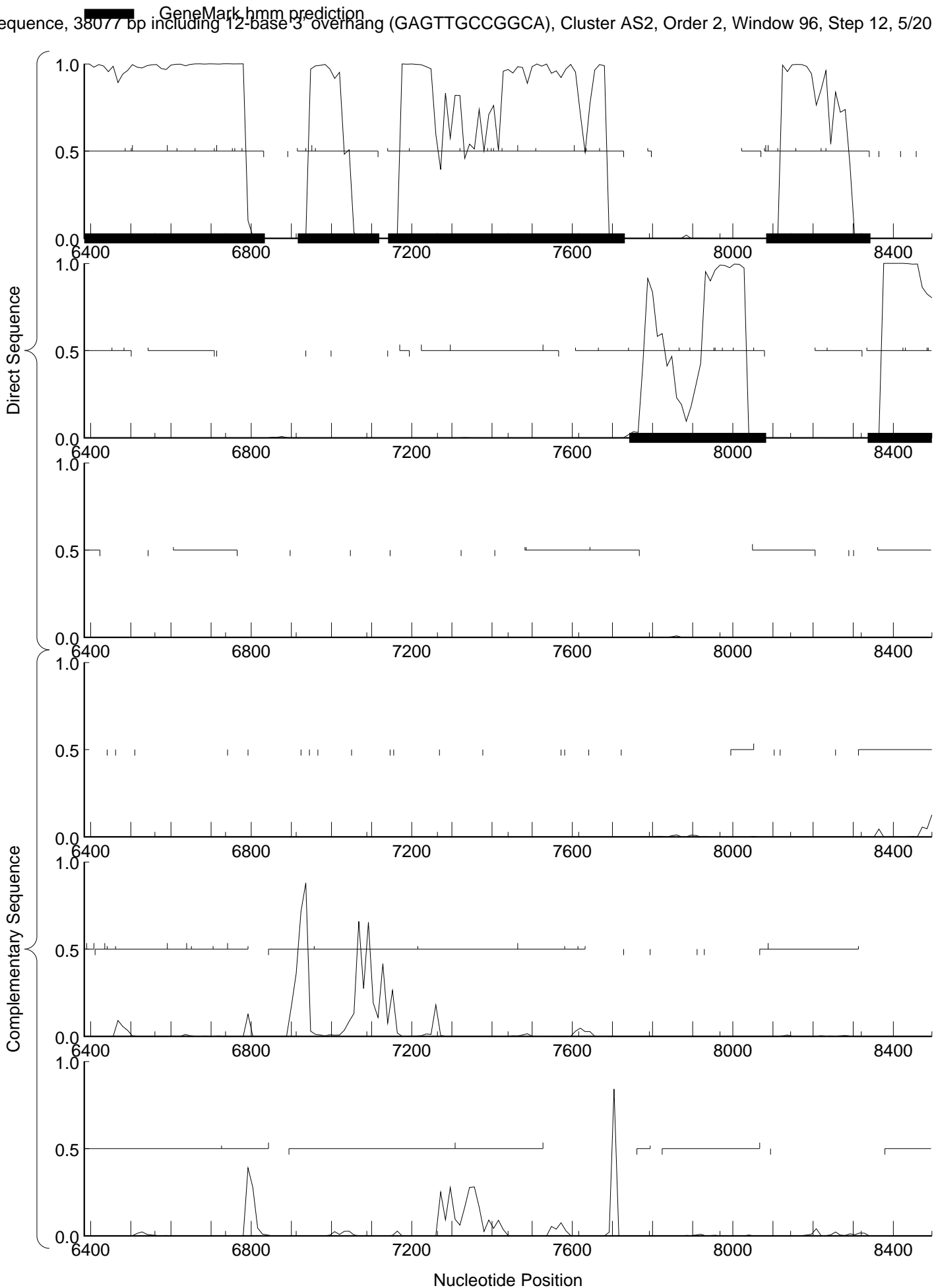
GeneMark.hmm prediction

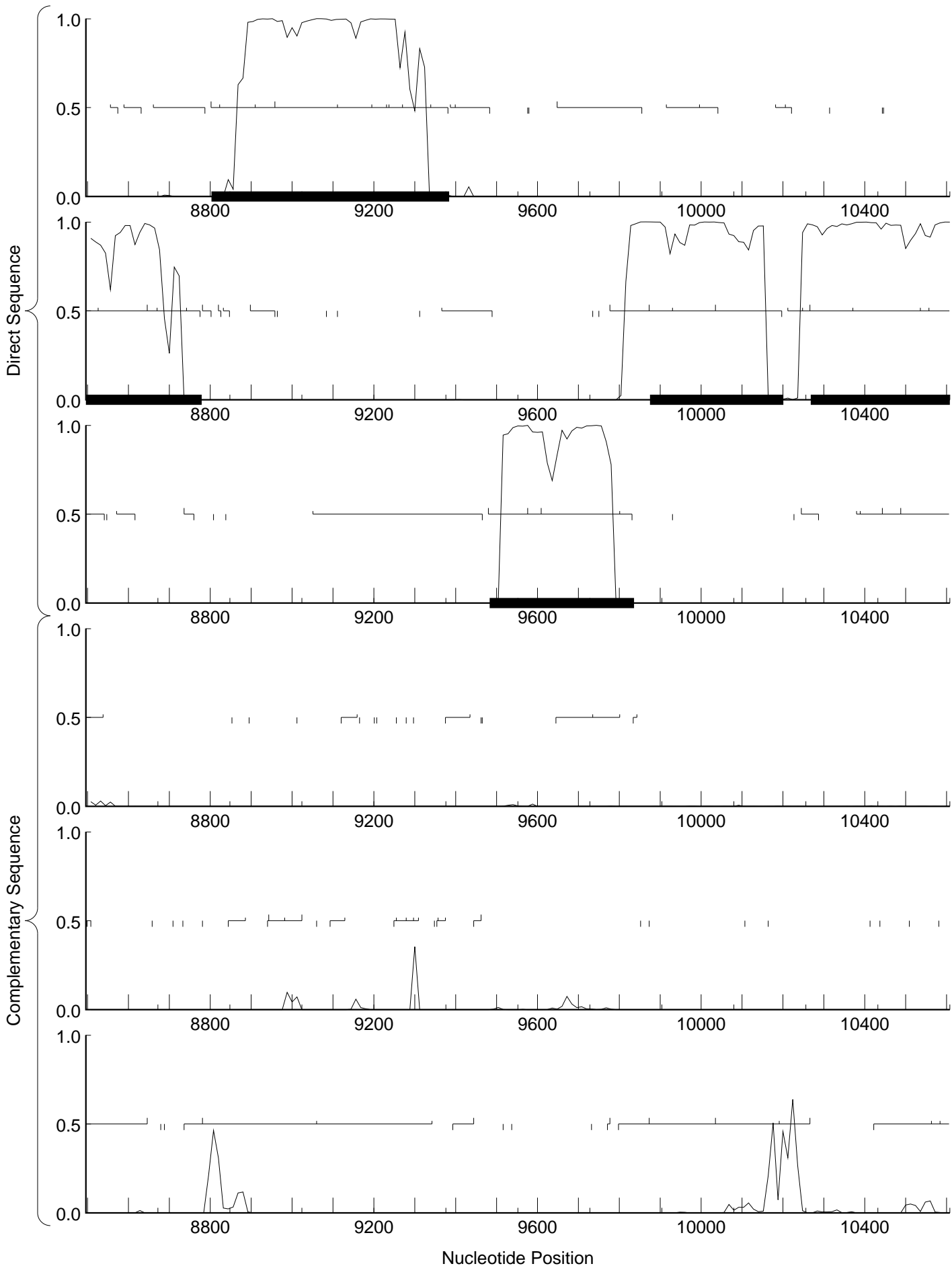


complete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGGCA), Cluster AS2, Order 2, Window 96, Step 12, 4/20

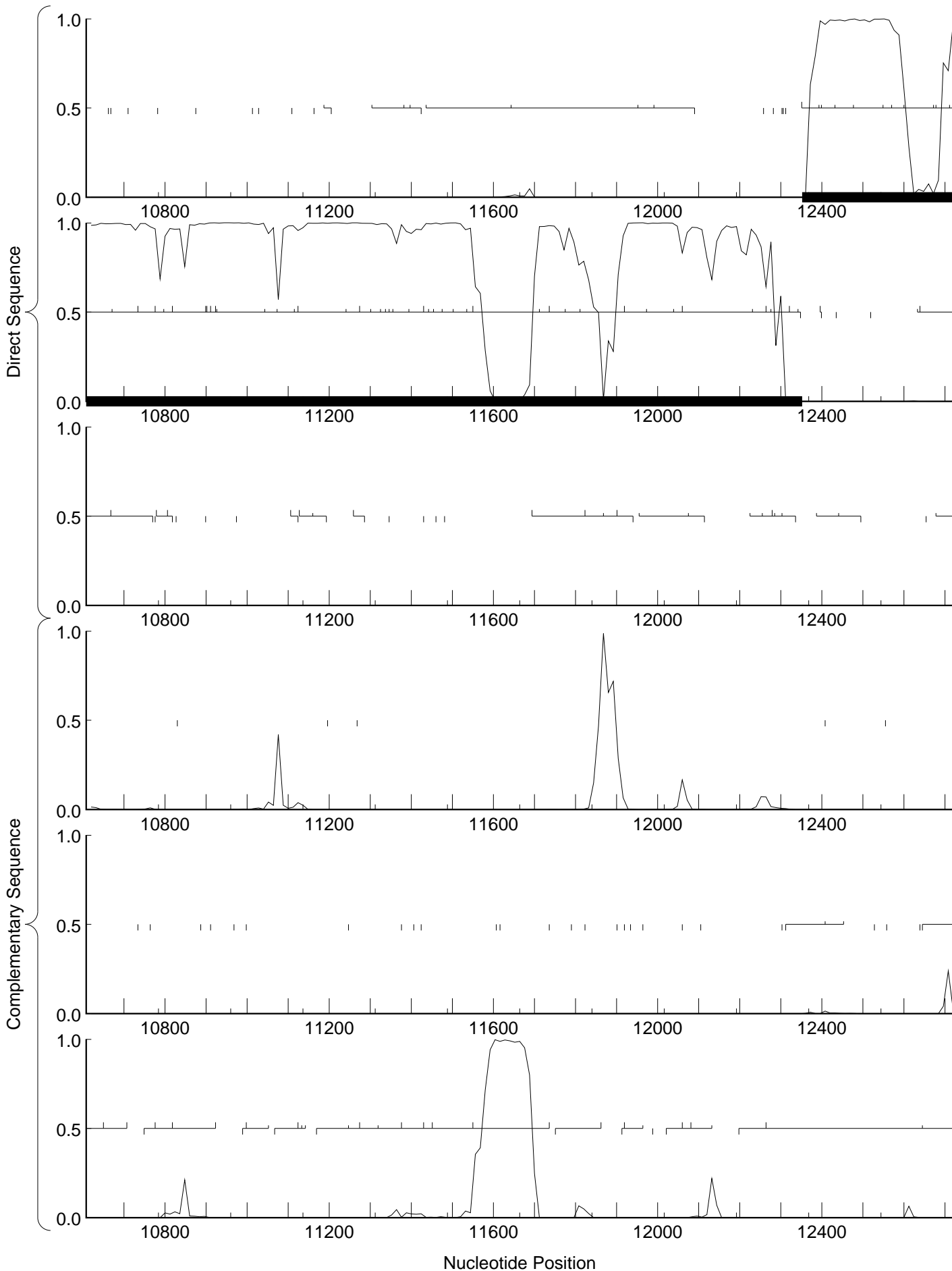


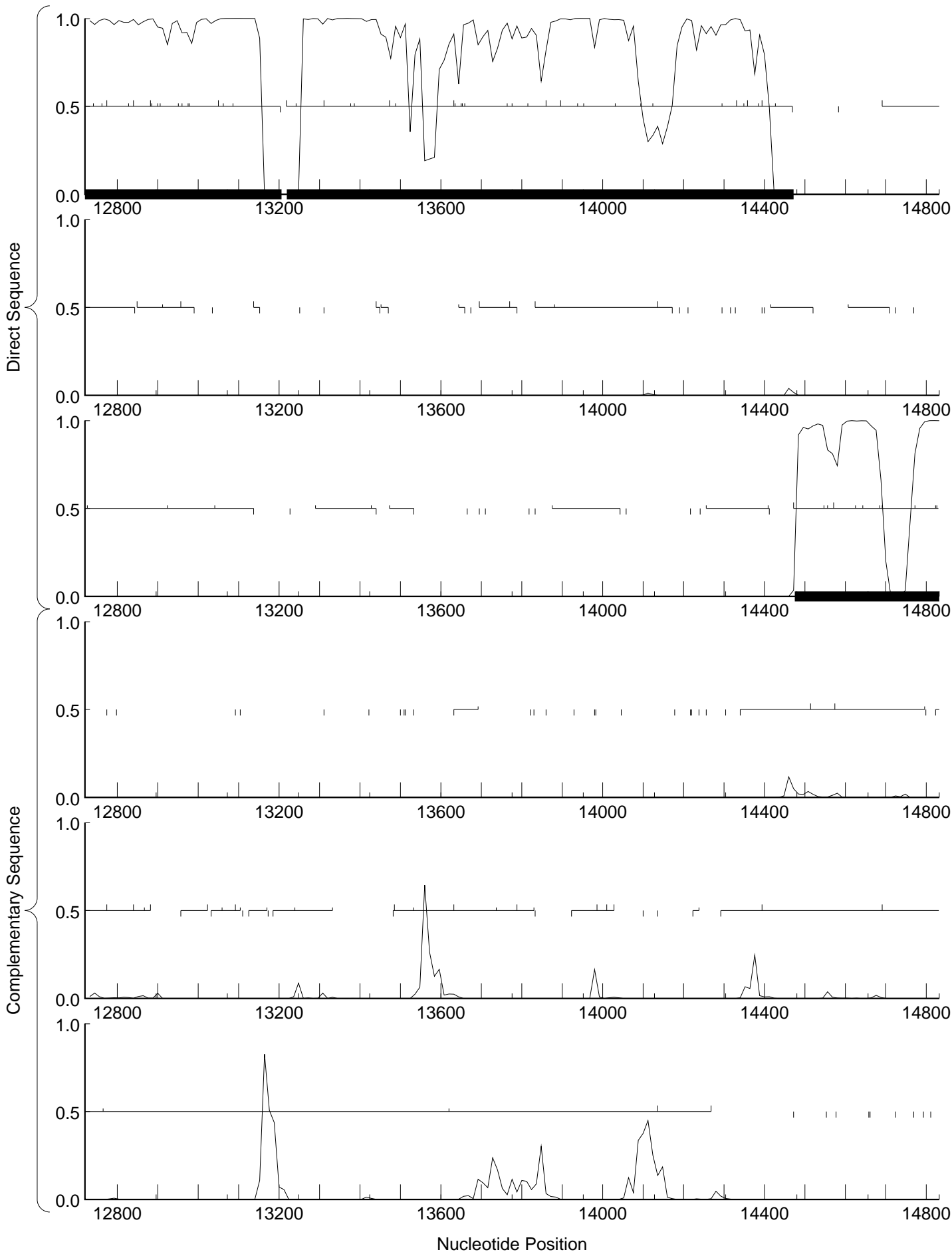
complete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGGCA), Cluster AS2, Order 2, Window 96, Step 12, 5/20



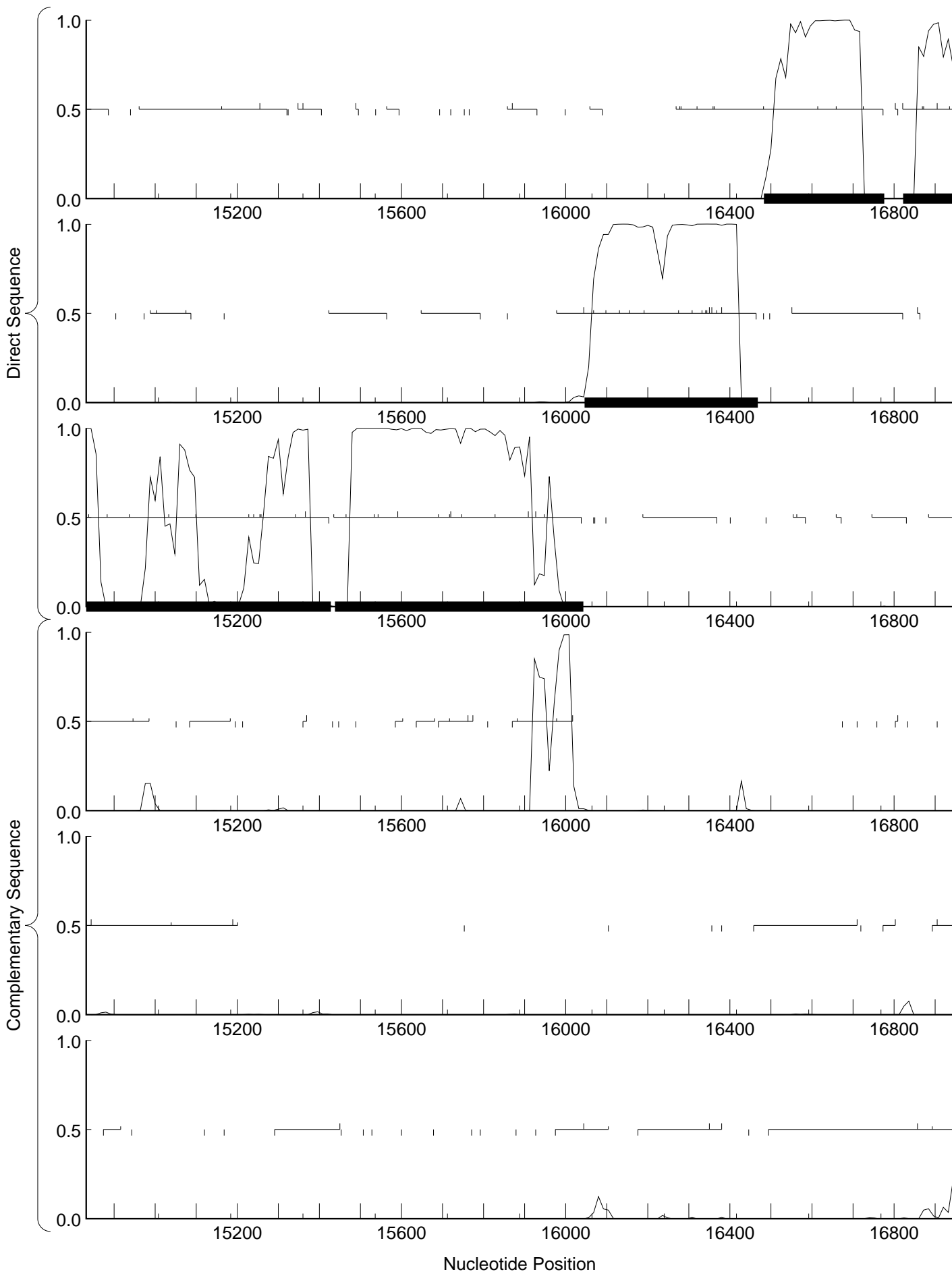


GeneMark.hmm prediction

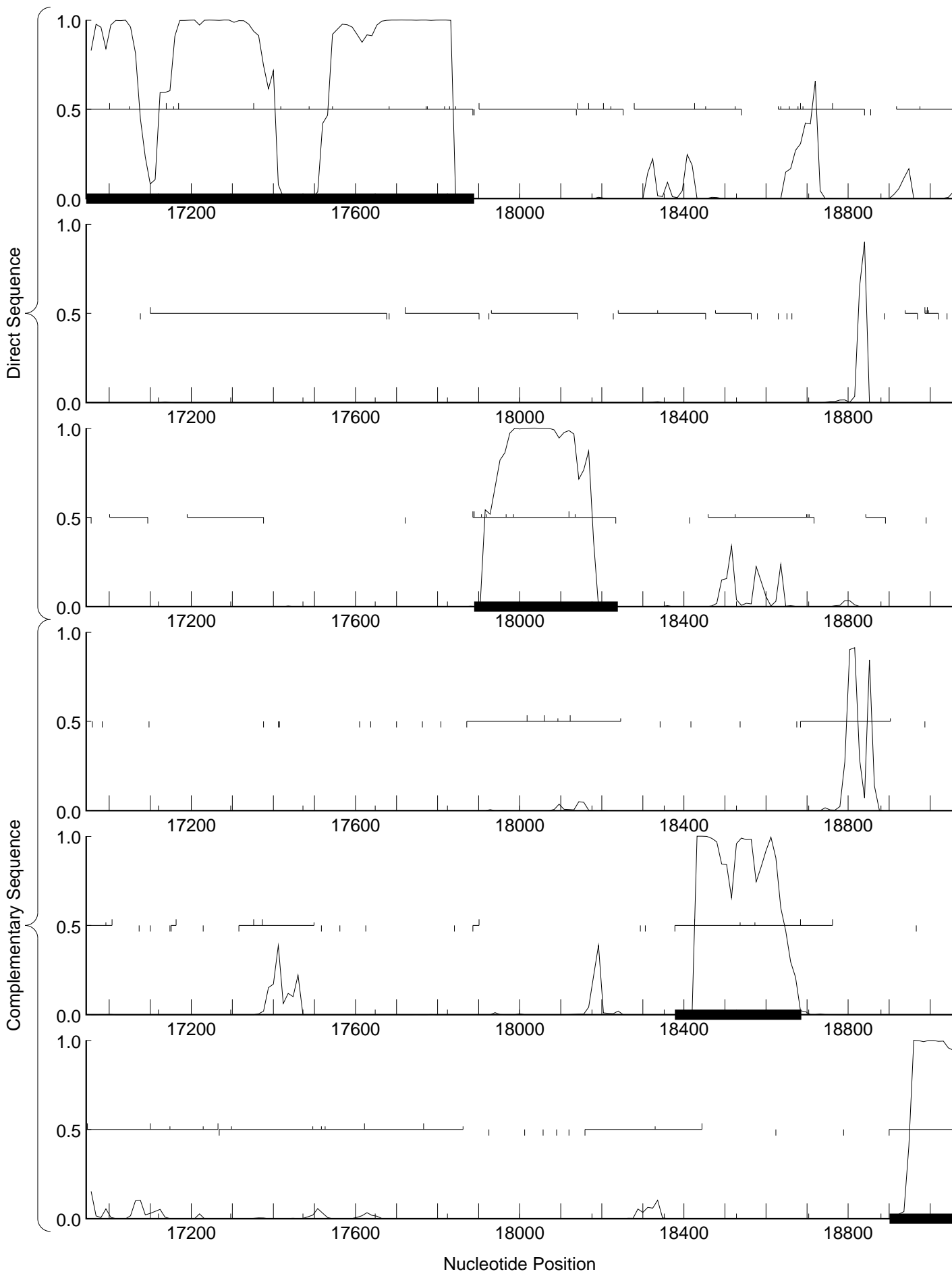


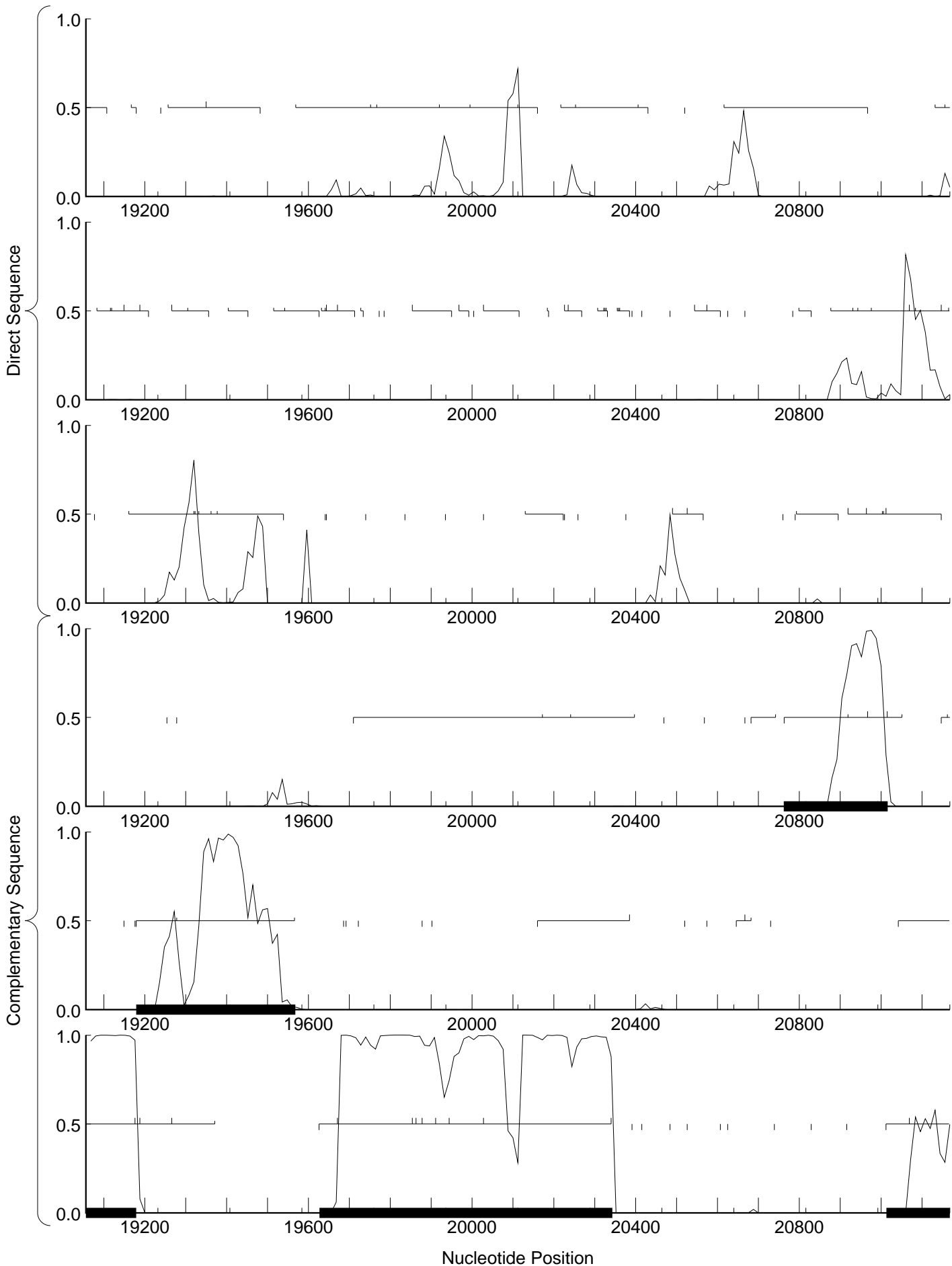


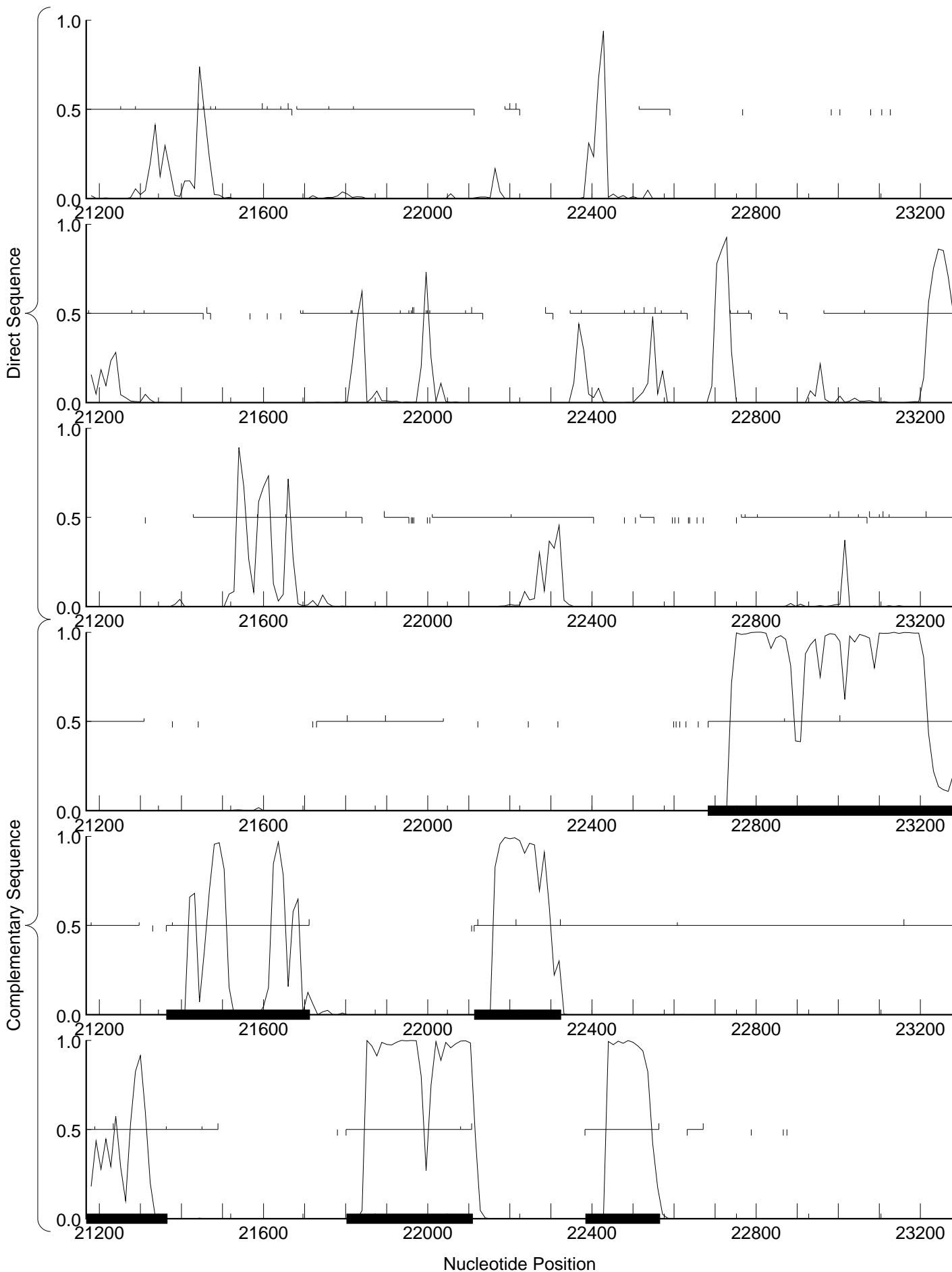




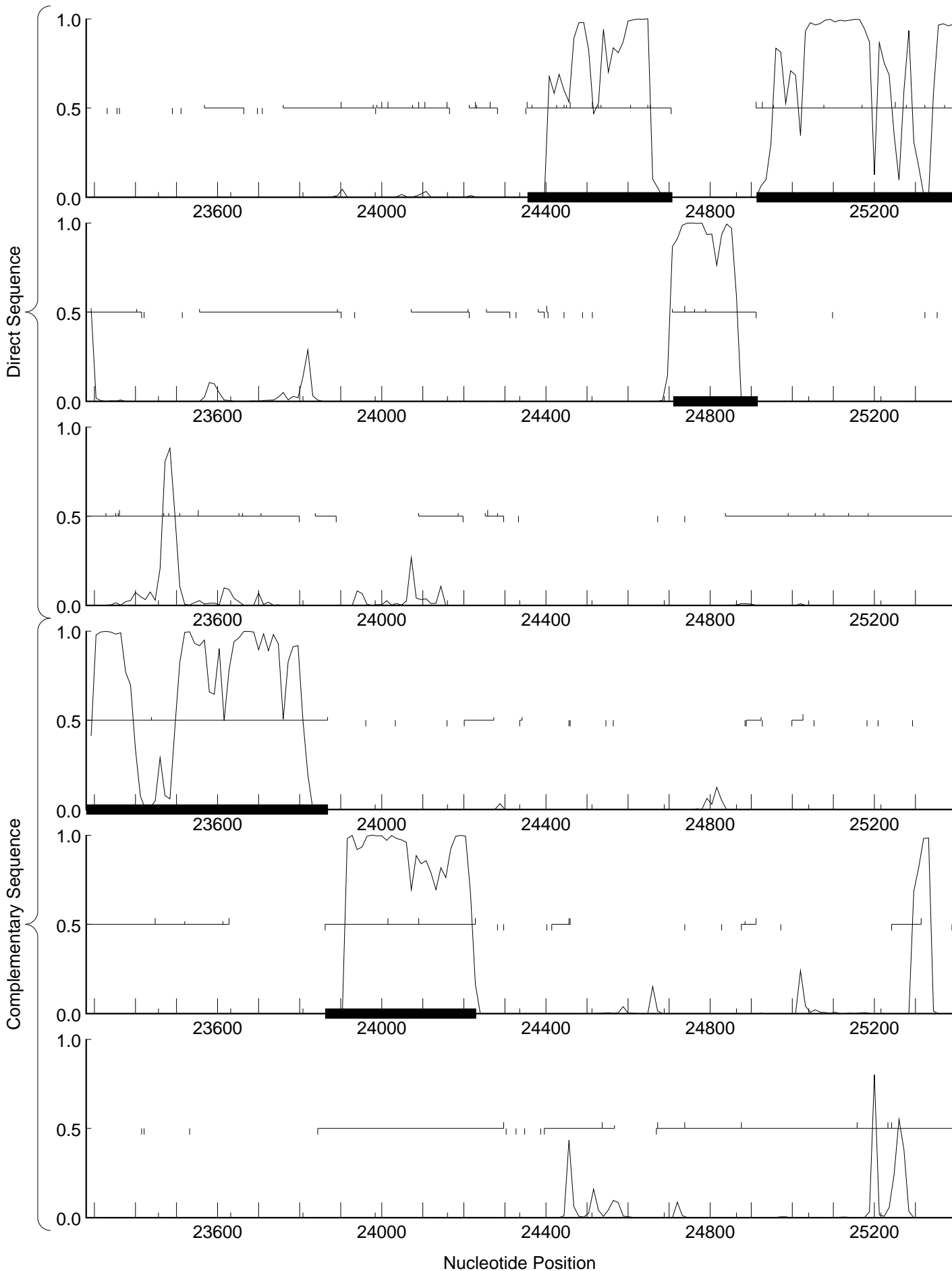
GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGCA), Cluster AS2, Order 2, Window 96, Step 12, 10/20



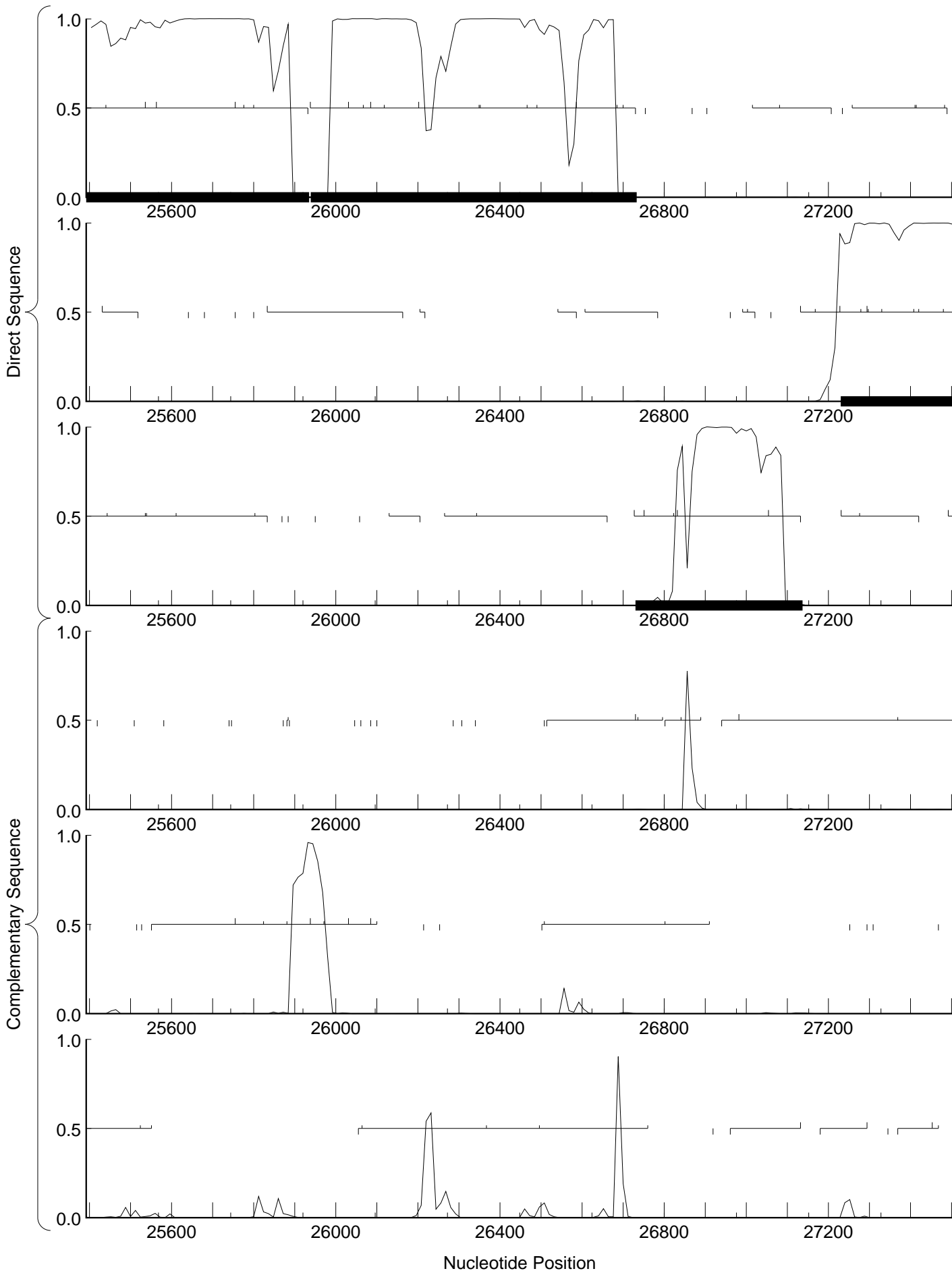




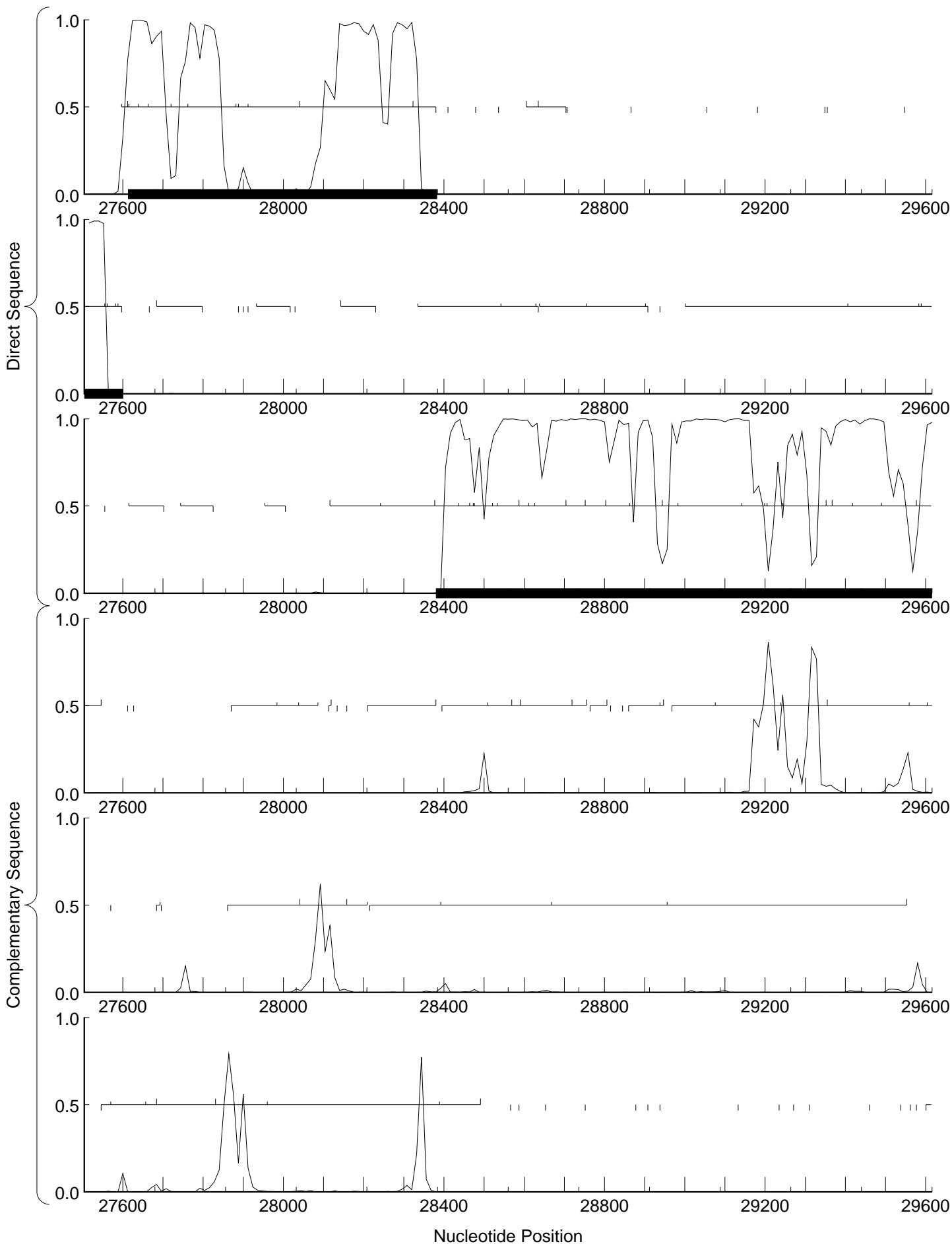
GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGCA), Cluster AS2, Order 2, Window 96, Step 12, 13/20



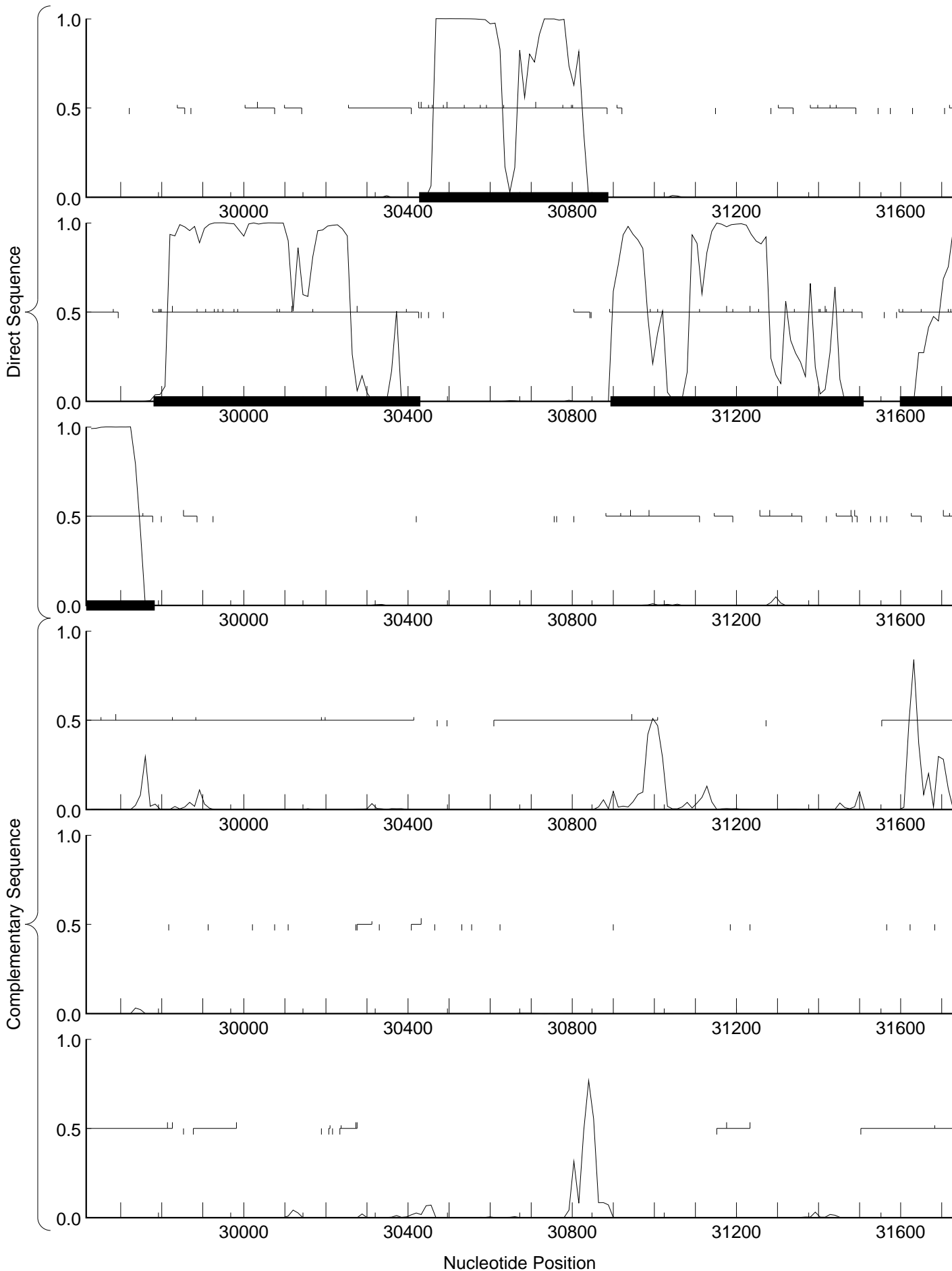
GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGGCA), Cluster AS2, Order 2, Window 96, Step 12, 14/20



GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGCA), Cluster AS2, Order 2, Window 96, Step 12, 15/20

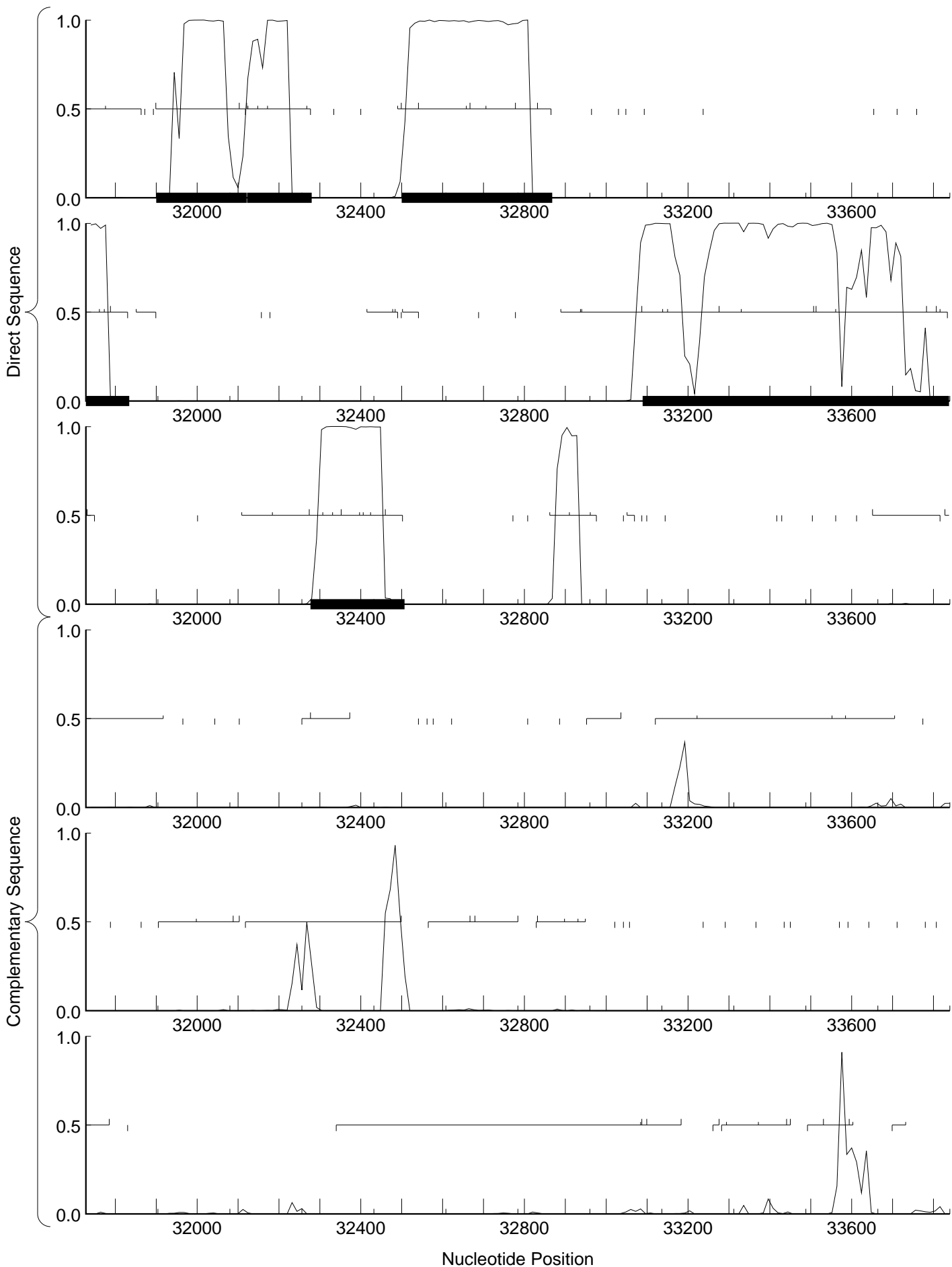


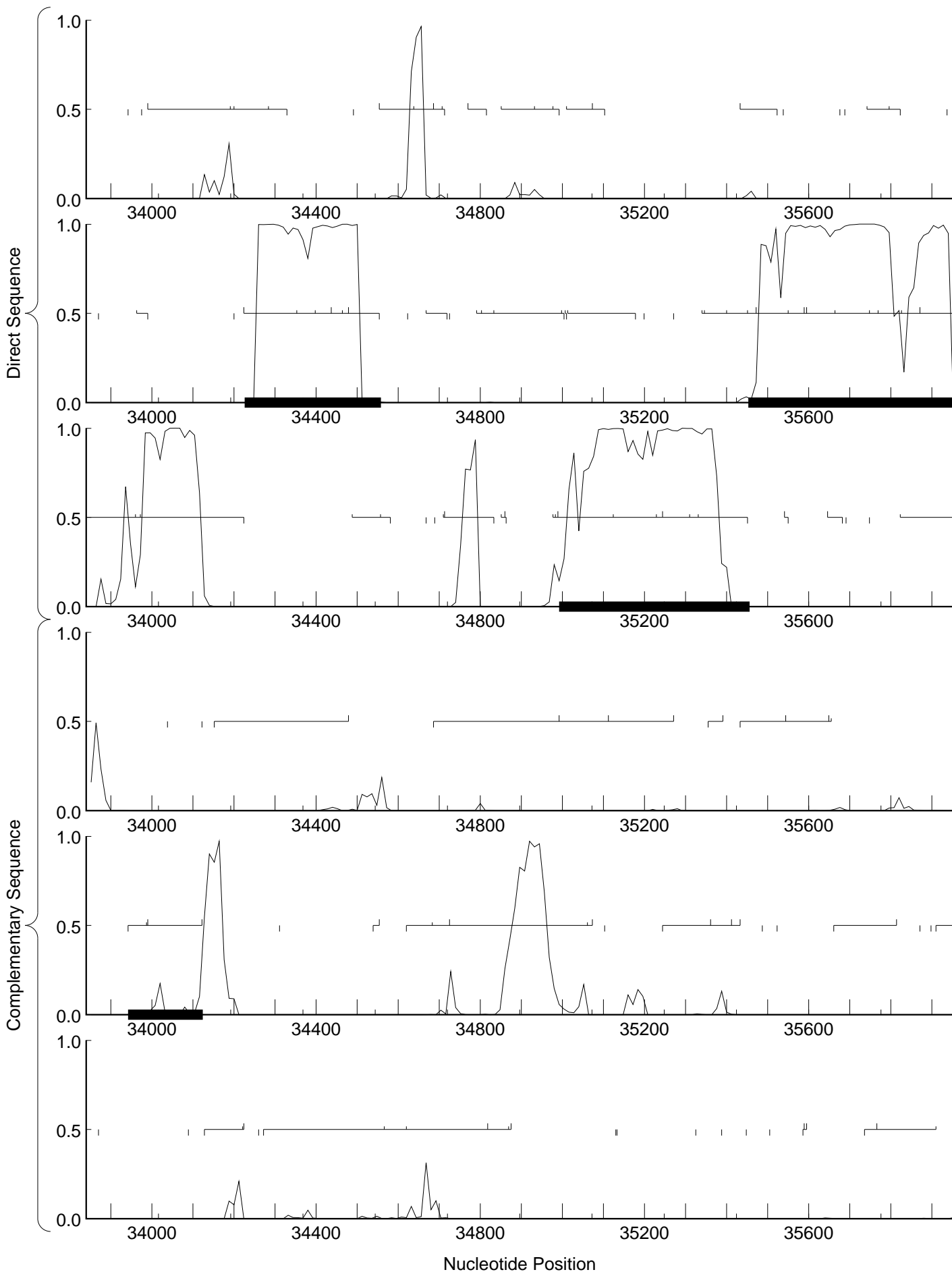
GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGGCA), Cluster AS2, Order 2, Window 96, Step 12, 16/20





GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGGCA), Cluster AS2, Order 2, Window 96, Step 12, 17/20





GeneMark.hmm prediction  
plete sequence, 38077 bp including 12-base 3' overhang (GAGTTGCCGCA), Cluster AS2, Order 2, Window 96, Step 12, 19/20

