

GeneMark

Version 2.5p (09.08.06)

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PROGRAM INFORMATION

Sequence : Mycobacterium phage Lilbit complete sequence, 65106 bp including 11-base 3' overhang (GCGCG
Analysis Date : 11/23/17 at 8:13:24
Pages : 32
Sequence Length : 65106 bp
GC Content : 63.37%

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,

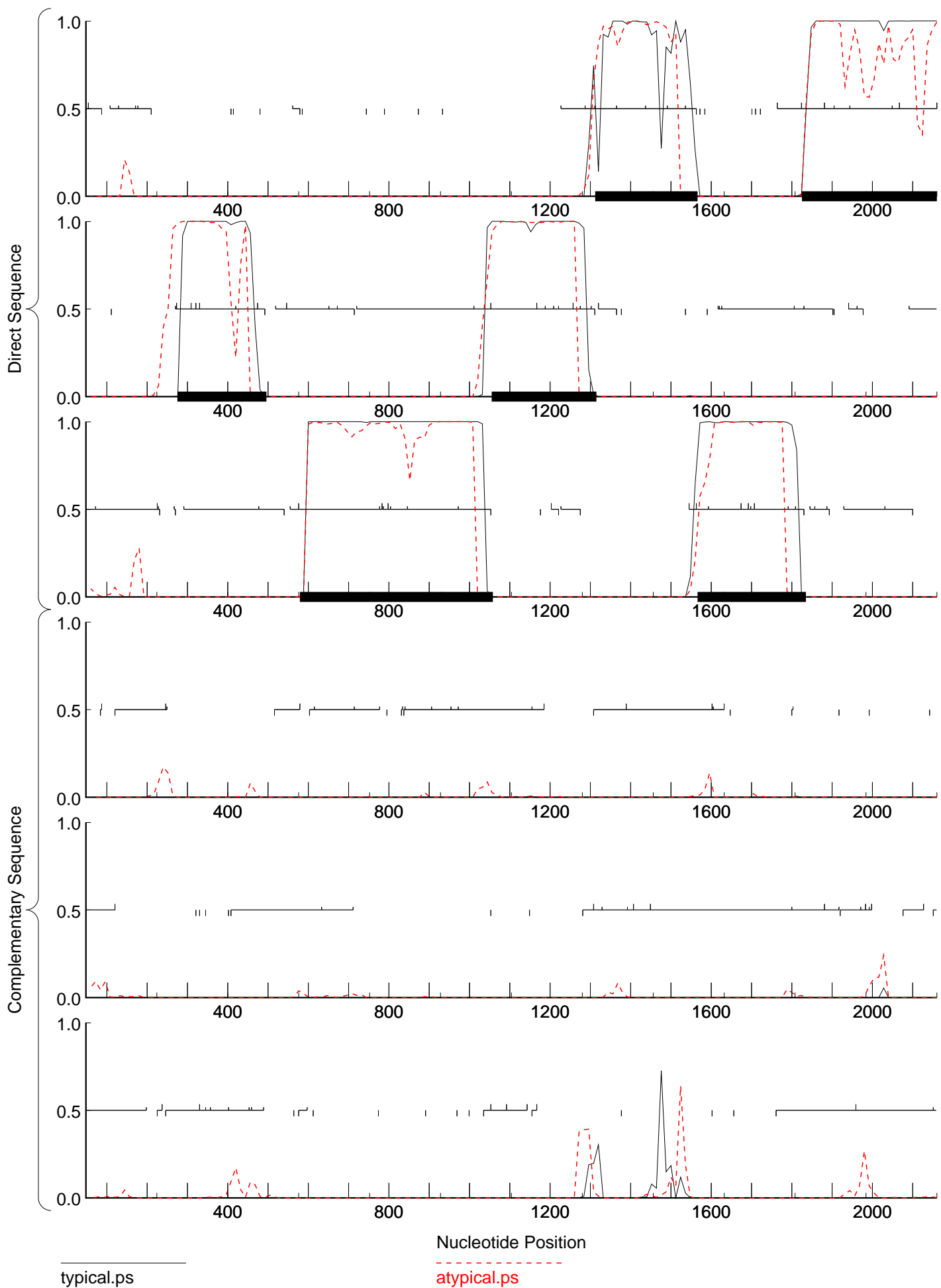
Matrix notes & comments

Training set derived by GeneMarkS, 4.30 October 2014
Thu Nov 23 08:13:24 2017

MATRIX INFORMATION

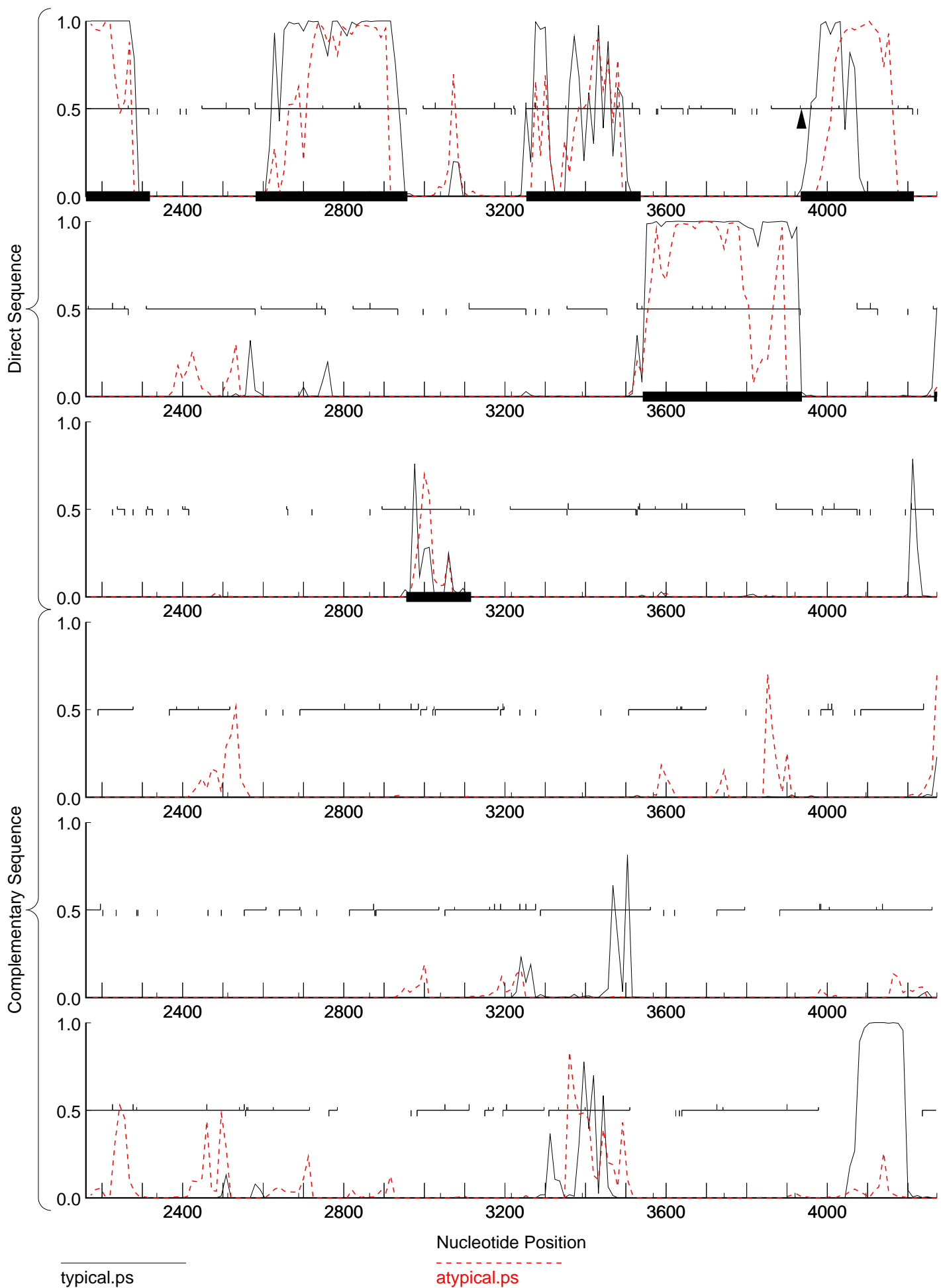
Matrix : -
Author : -
Order : 4

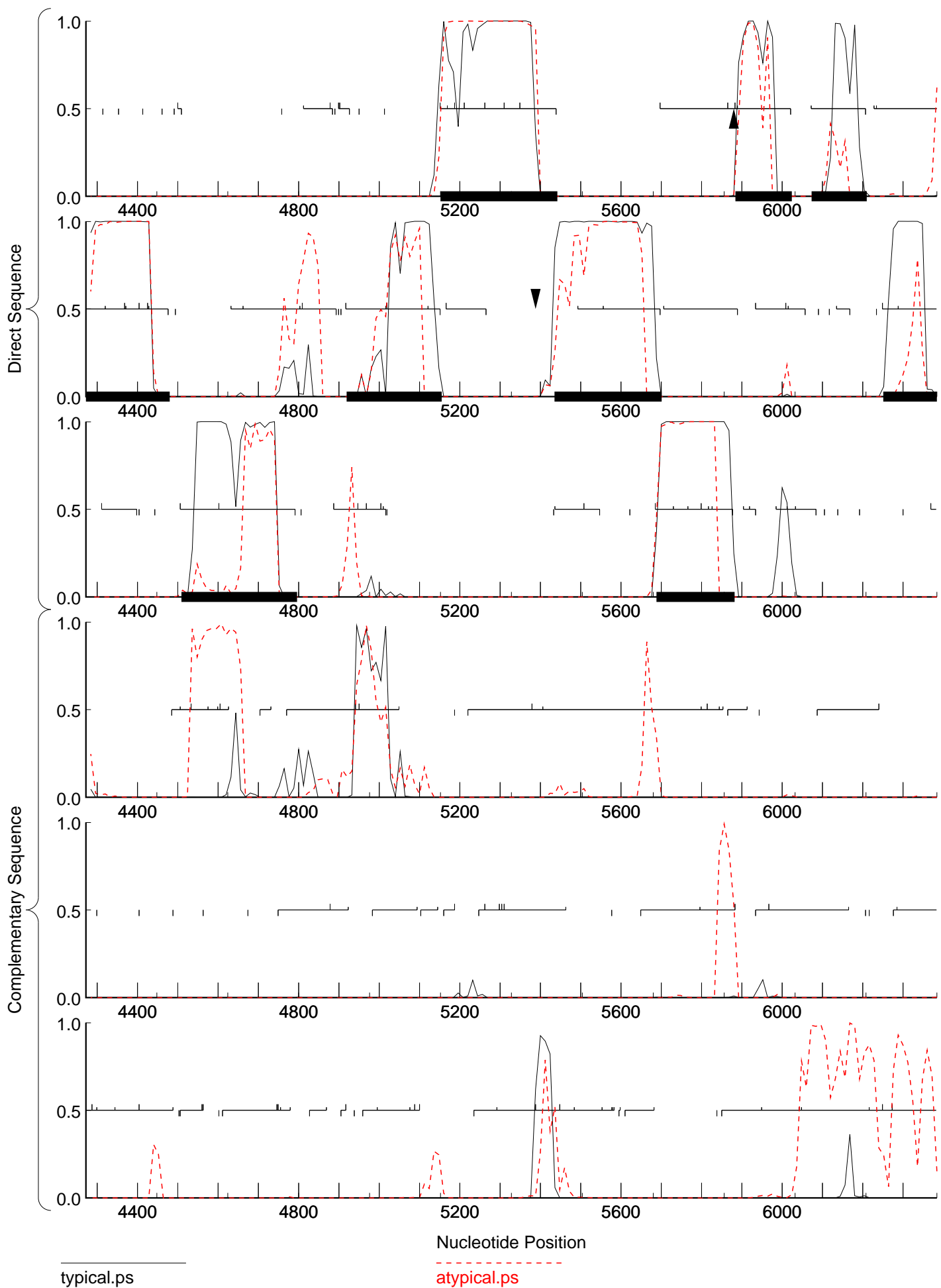
Send questions / comments to:
Dr. M. Borodovsky
Georgia Institute of Technology
School of Biology
Atlanta, GA 30332-0230



typical.ps

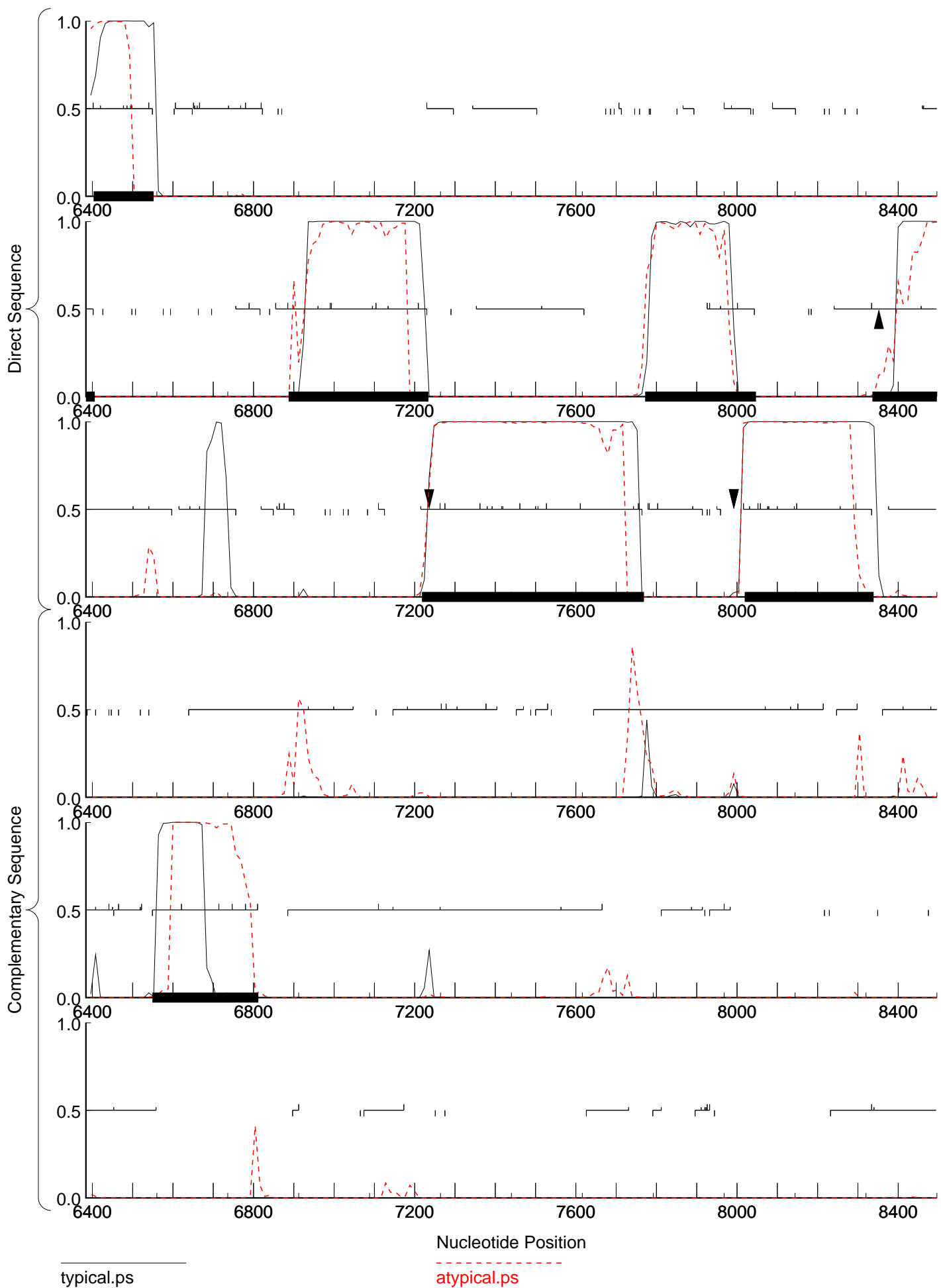
atypical.ps

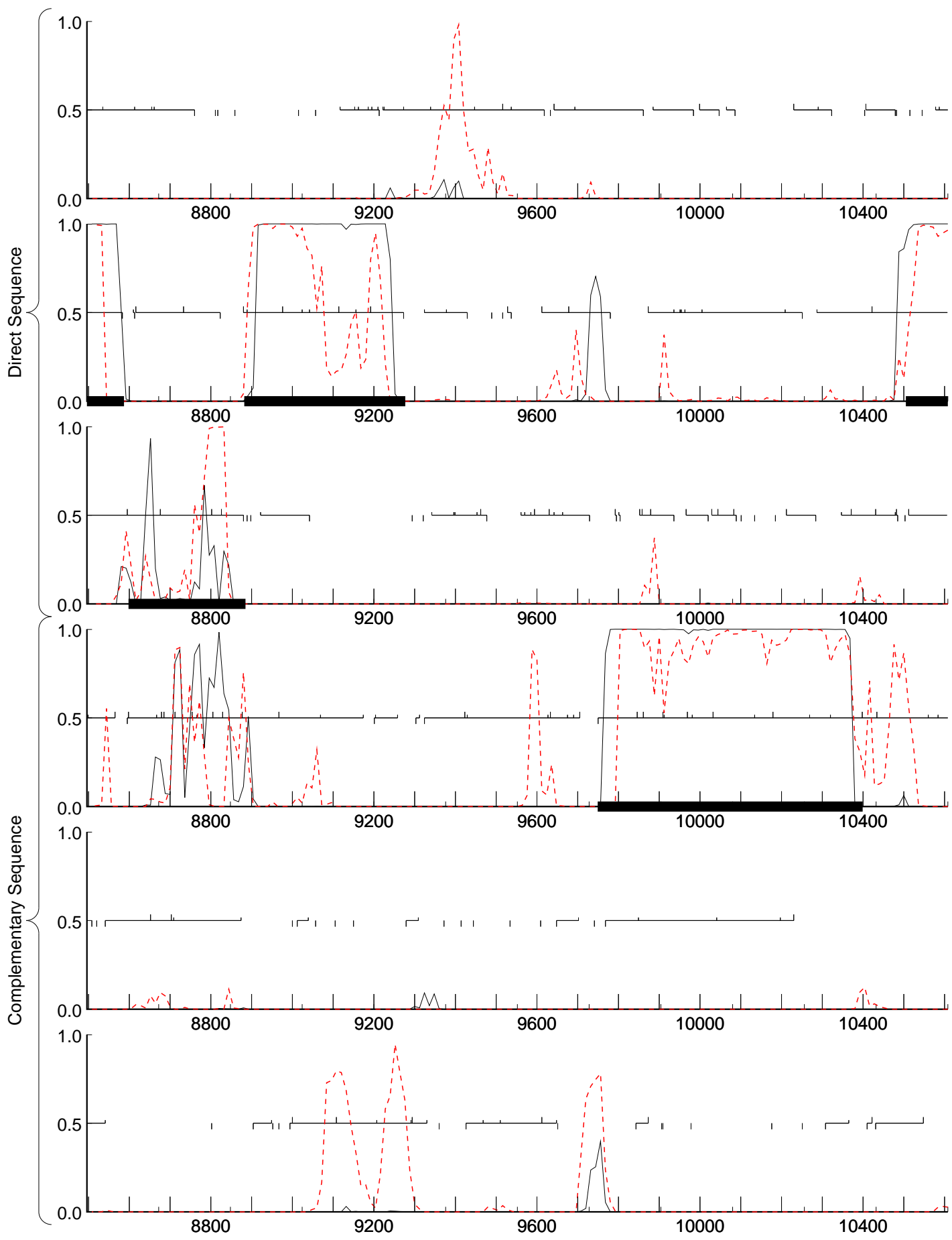




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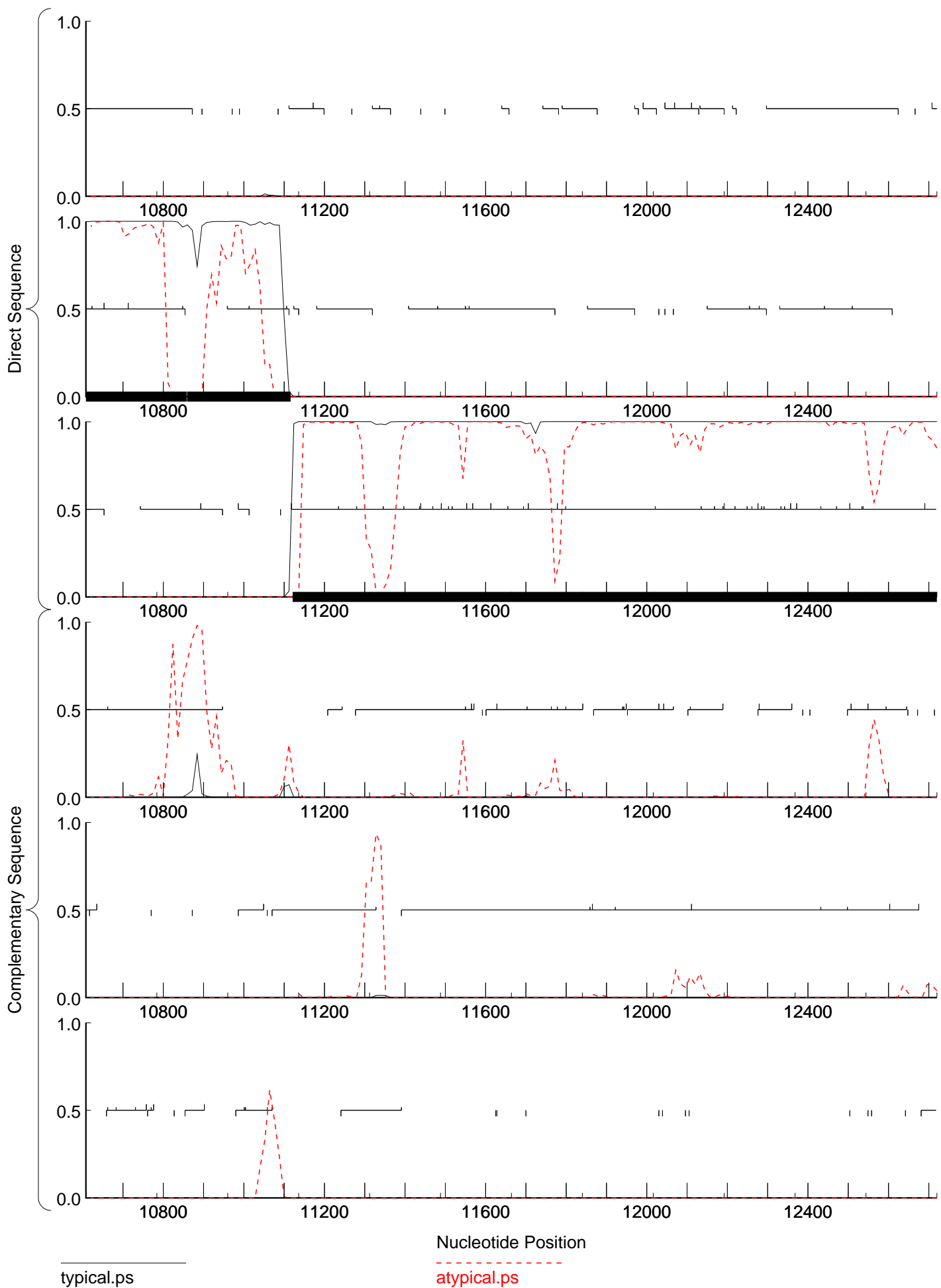
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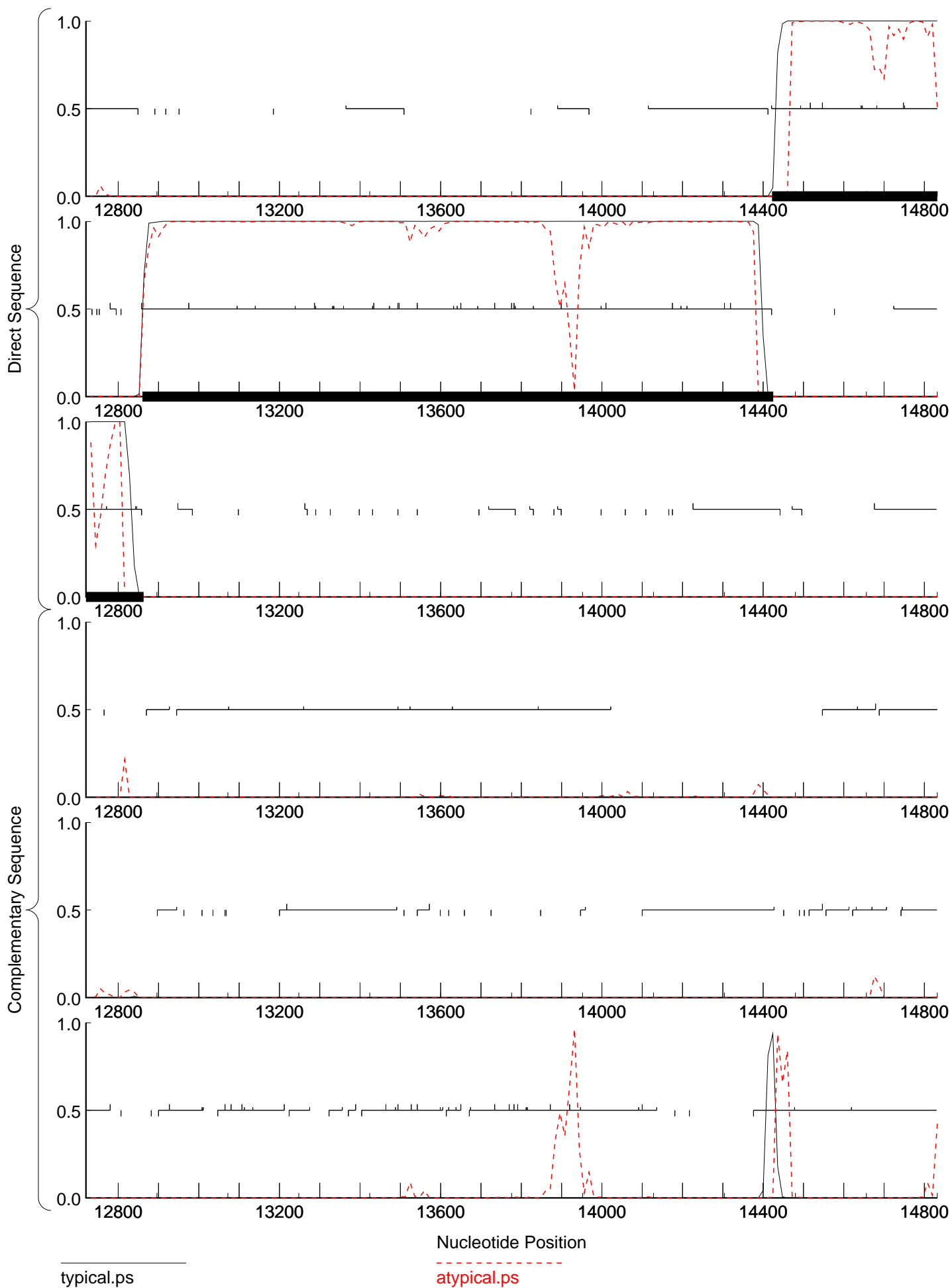
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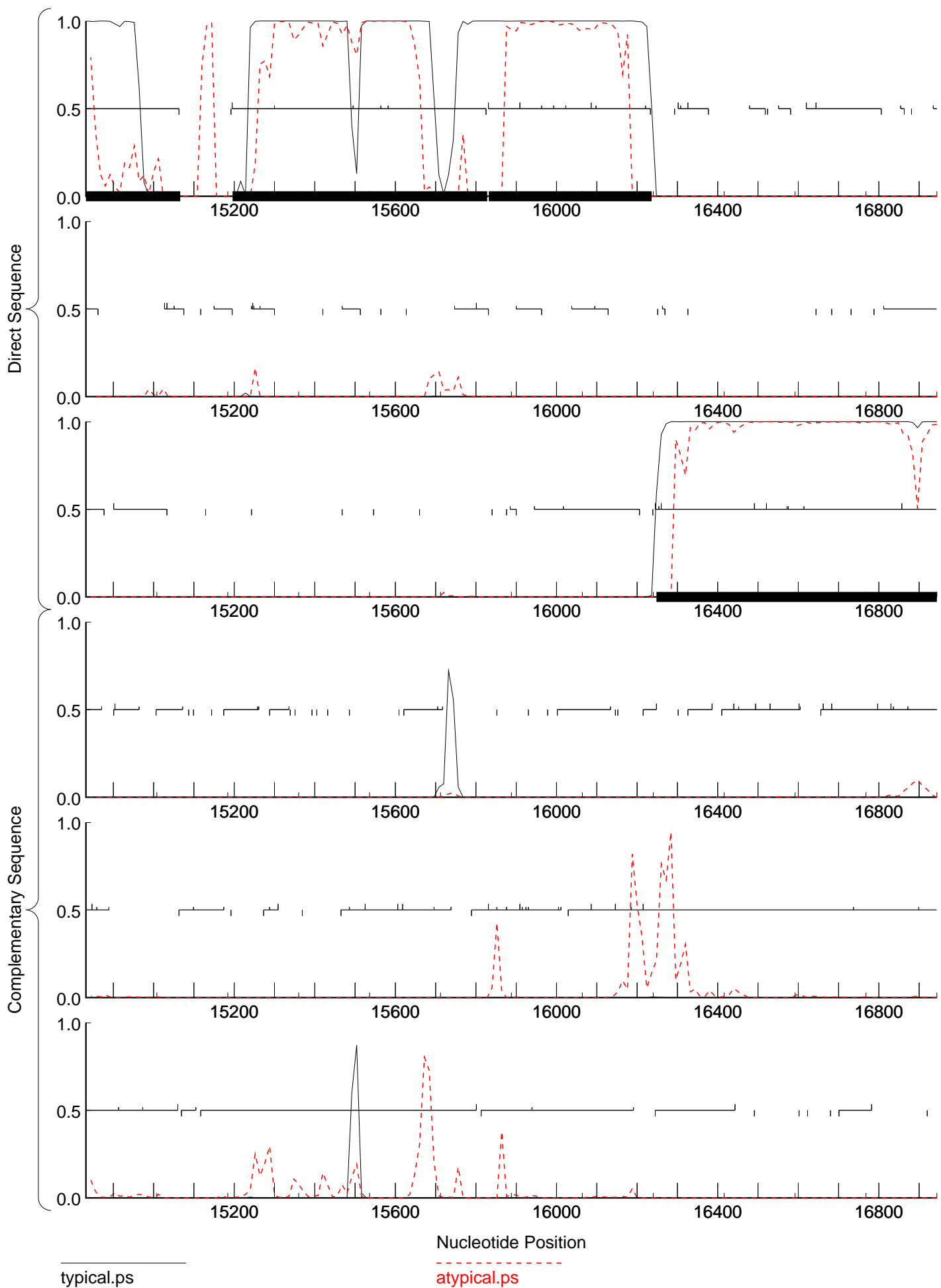


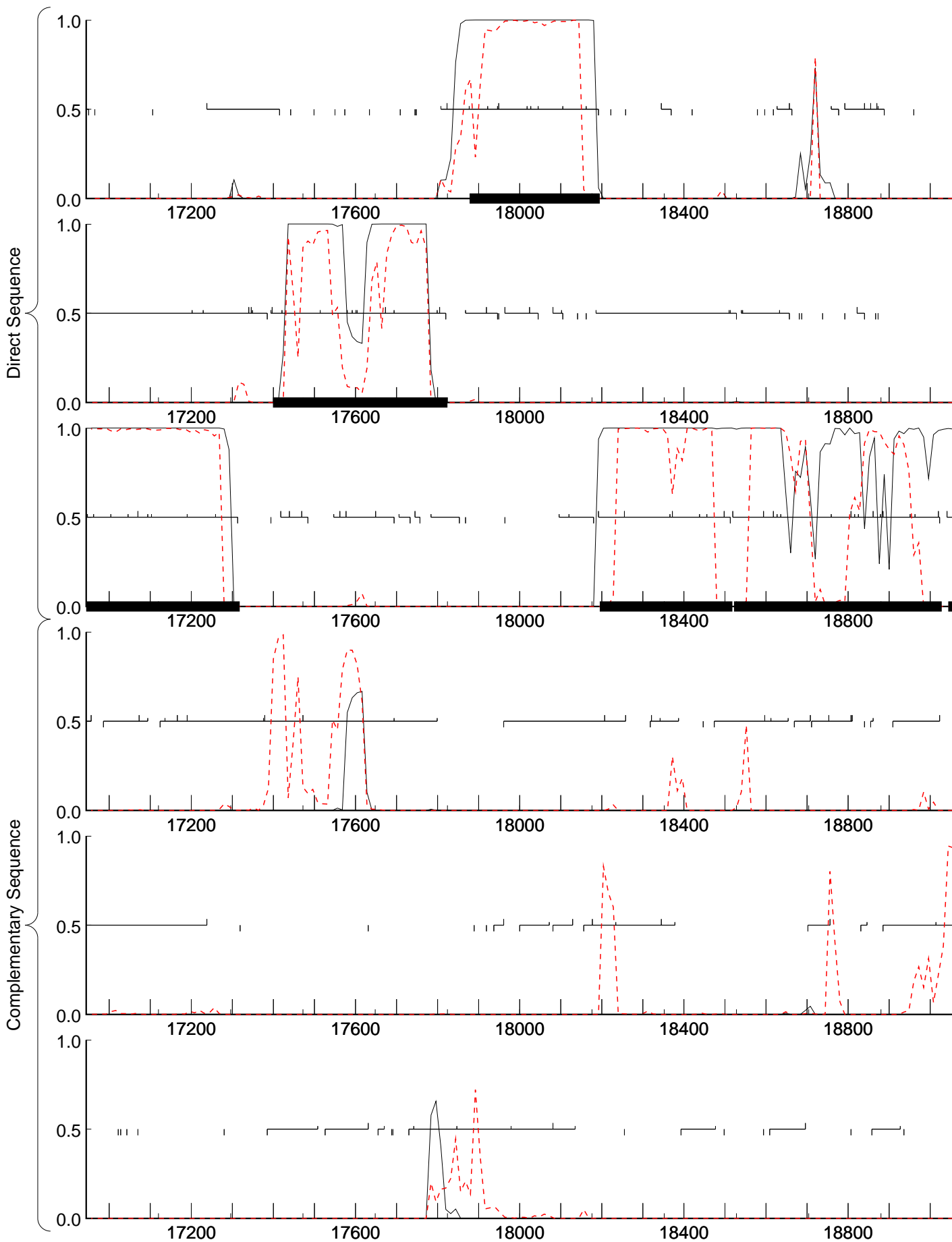
typical.ps

atypical.ps

complete sequence, 65106 bp including 11-base 3' overhang (GCGCGCAGCGC), Cluster S, Order 4, Window 96, Step 12, 8/32
complete sequence, 65106 bp including 11-base 3' overhang (GCGCGCAGCGC), Cluster S, Order 2, Window 96, Step 12, 8/32

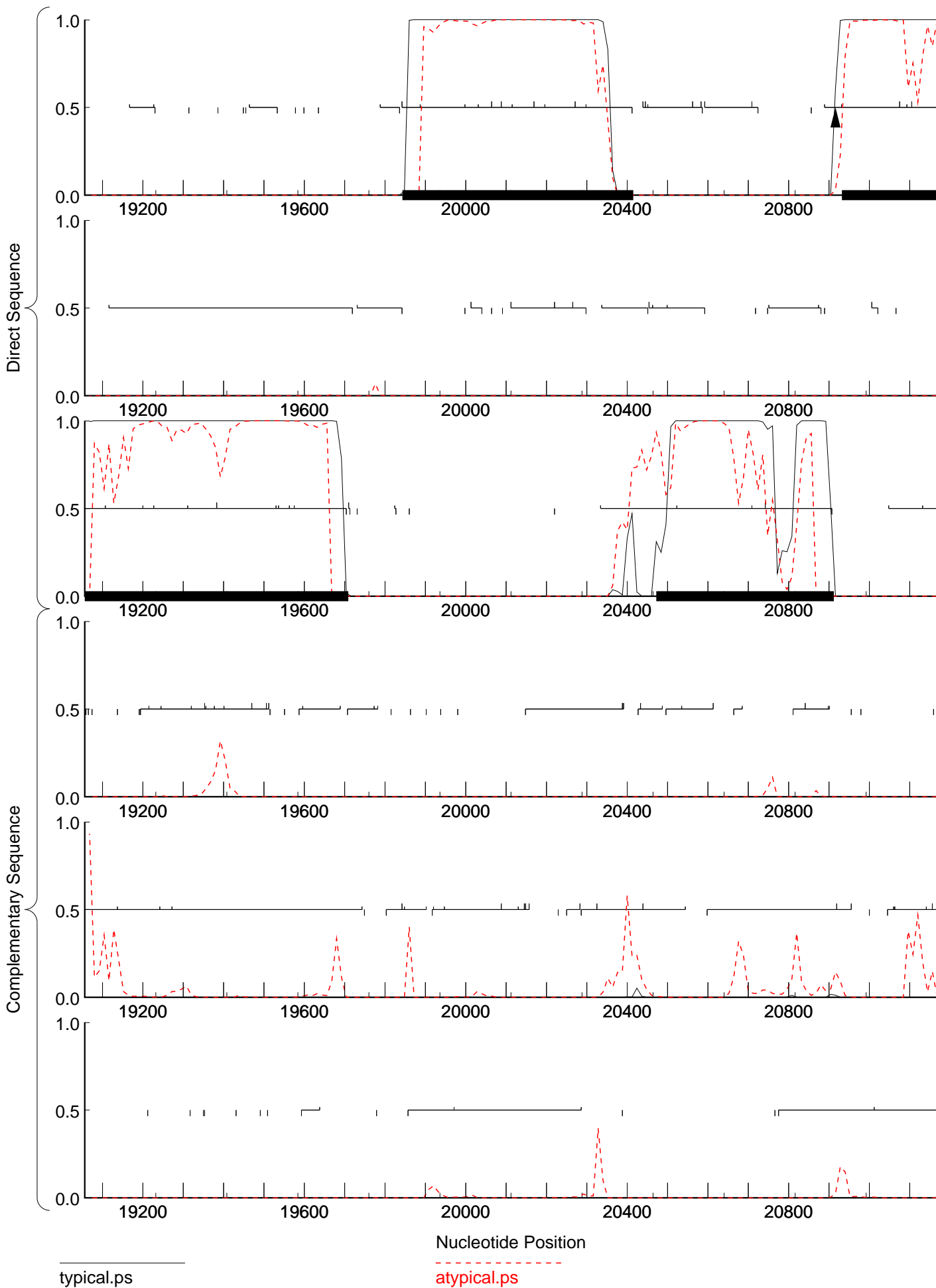




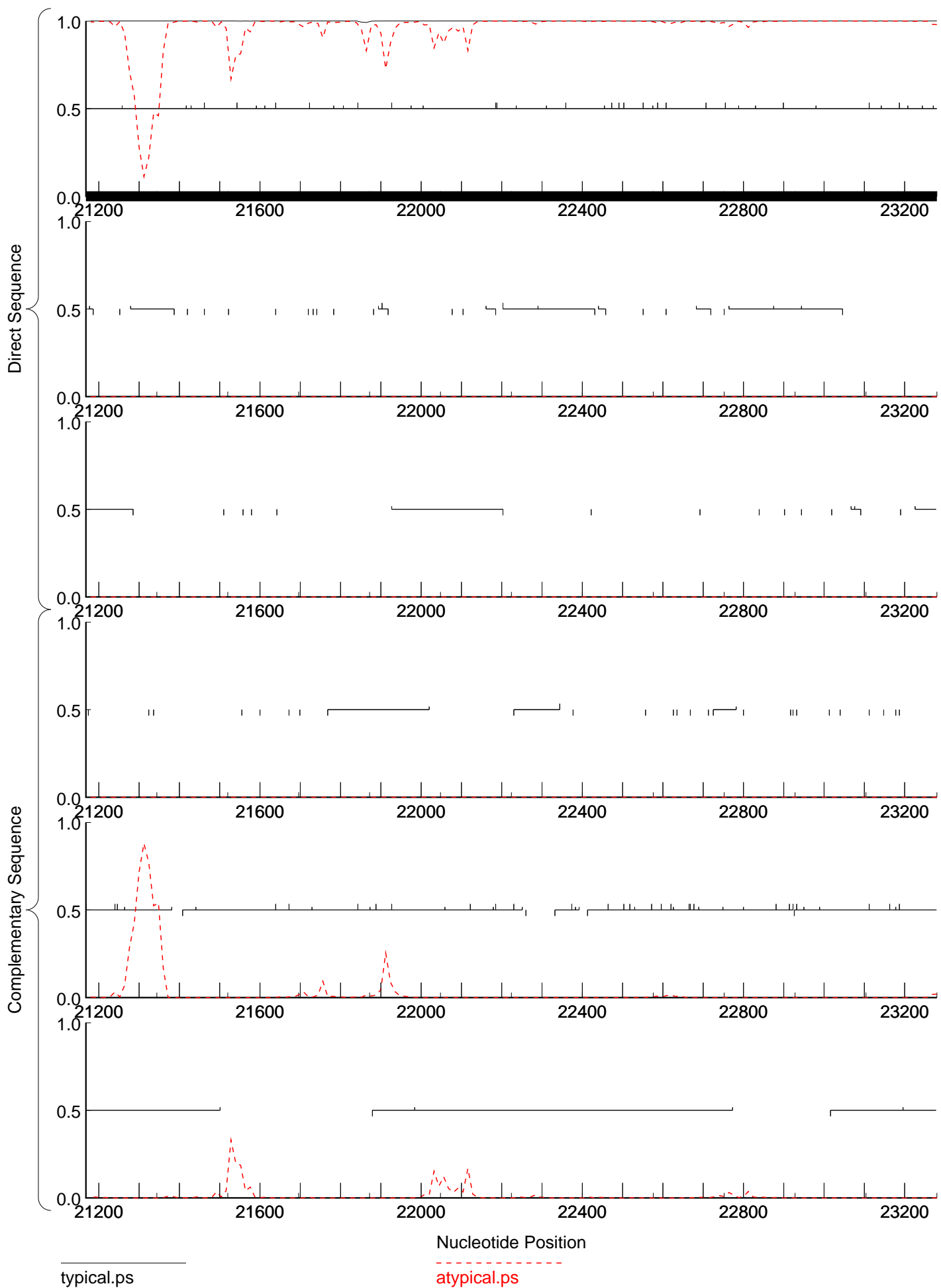


typical.ps

atypical.ps



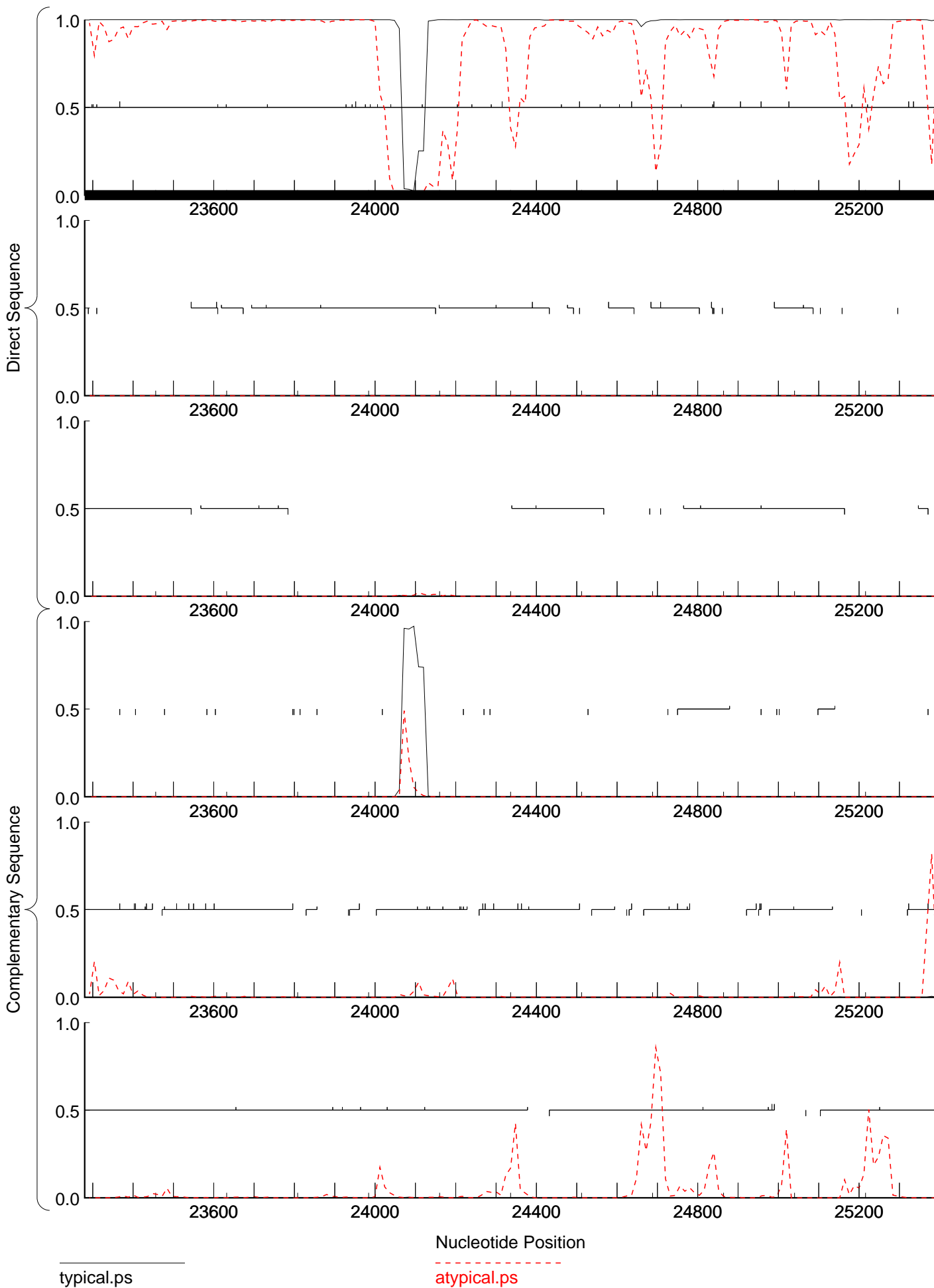
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complete sequence, 65106 bp including 11-base 3' overhang (GCGCGCAGCGC), Cluster S, Order 2, Window 96, Step 12, 12/32



typical.ps

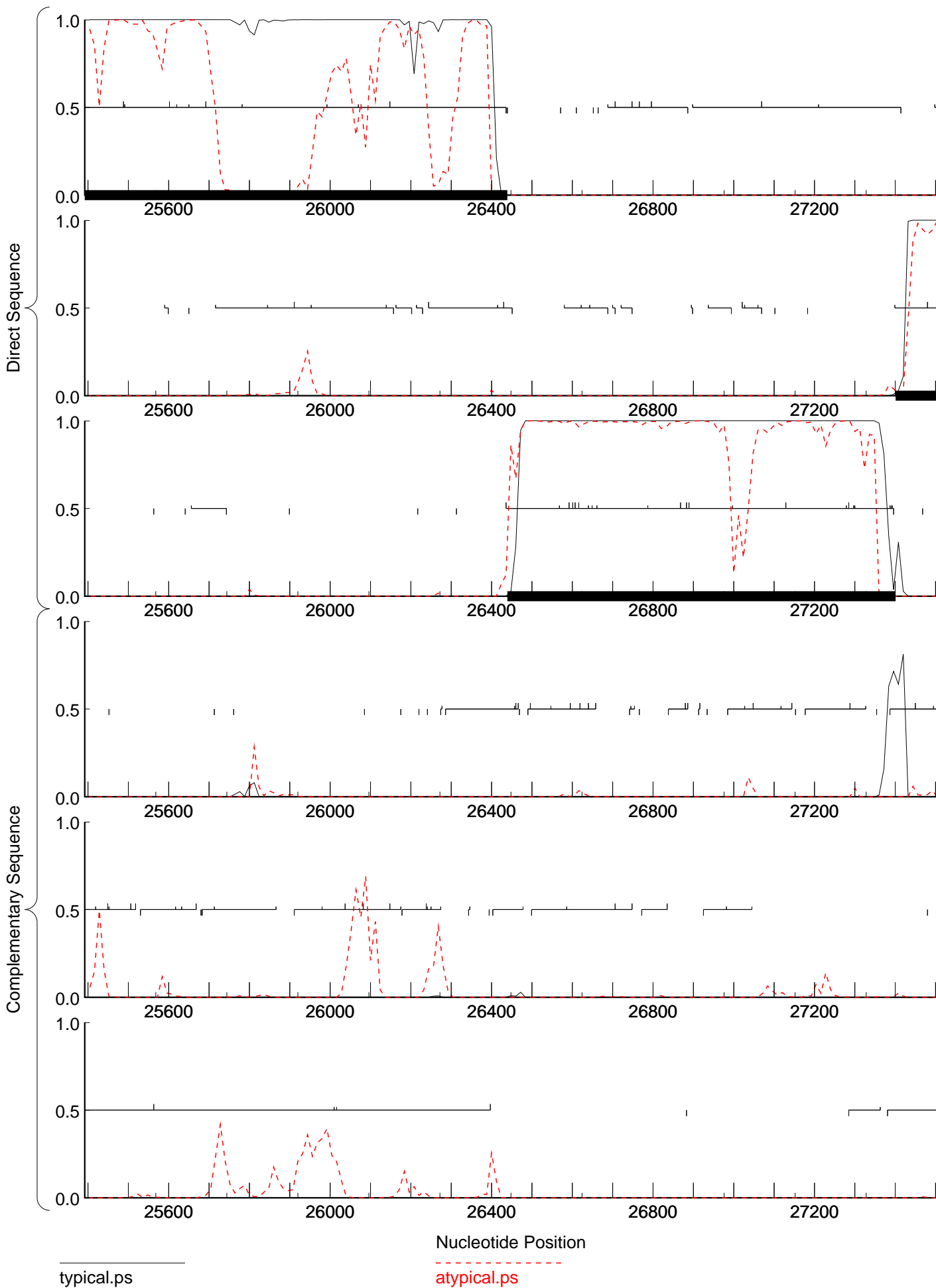
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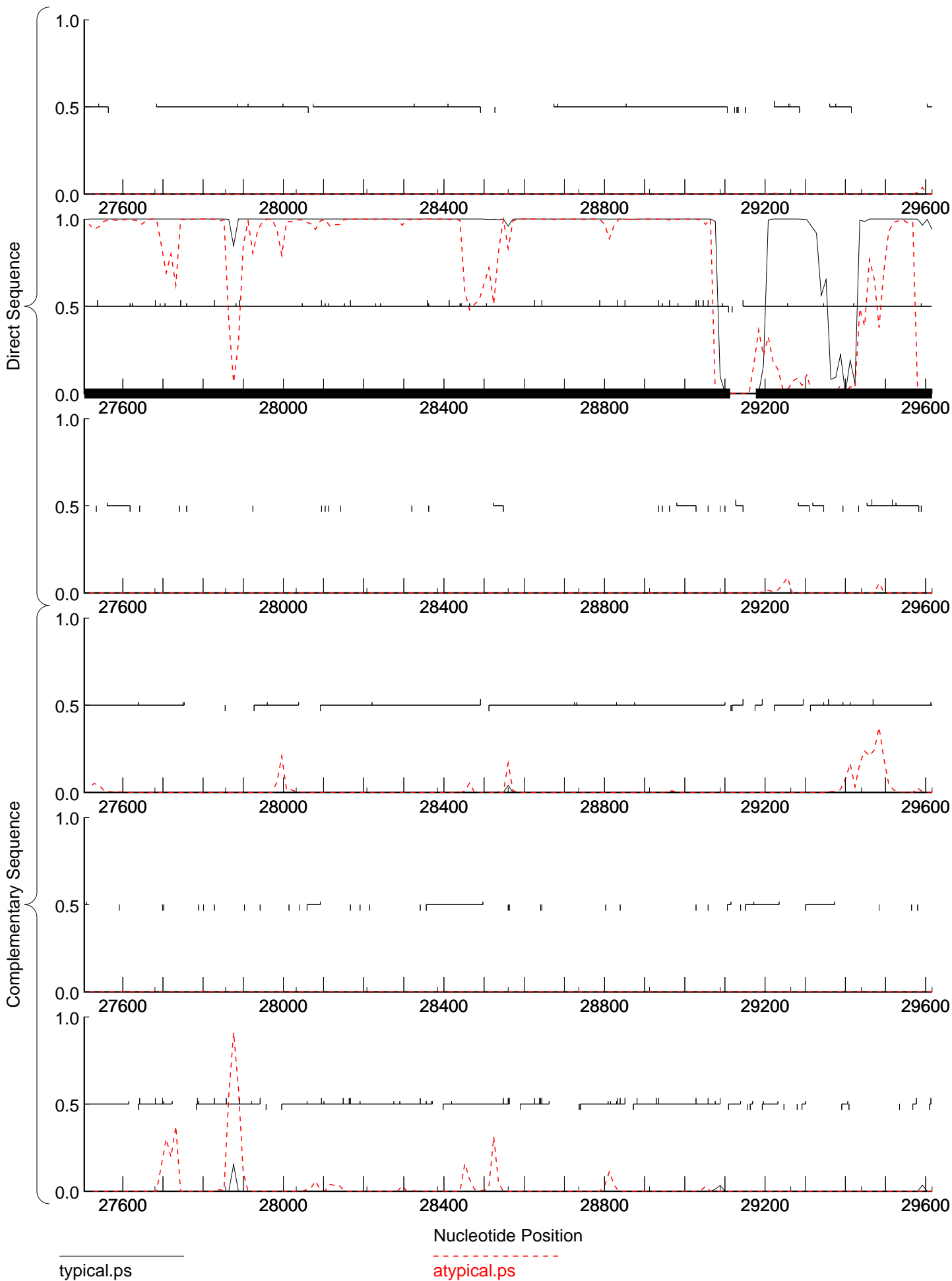
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typical.ps

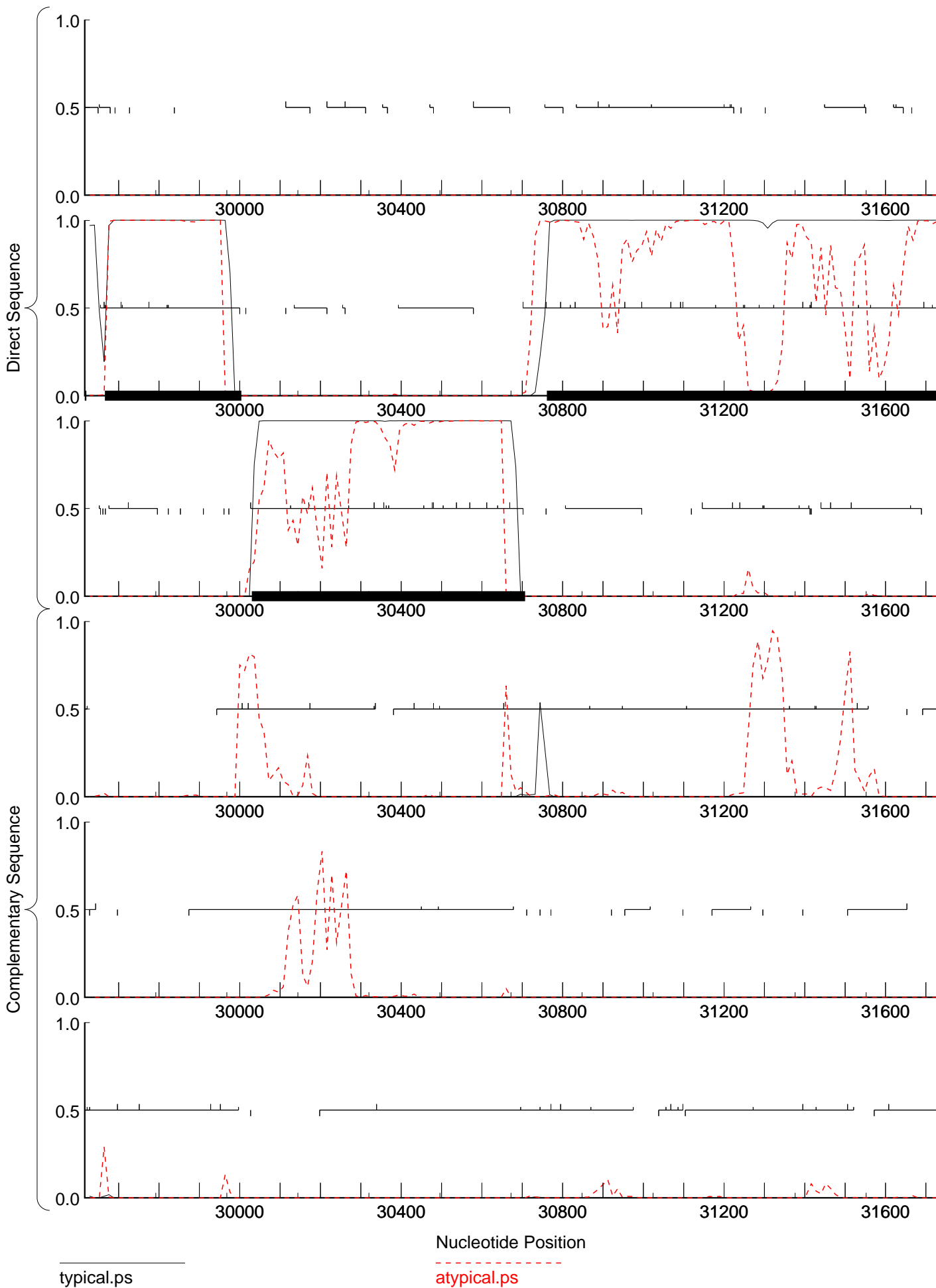
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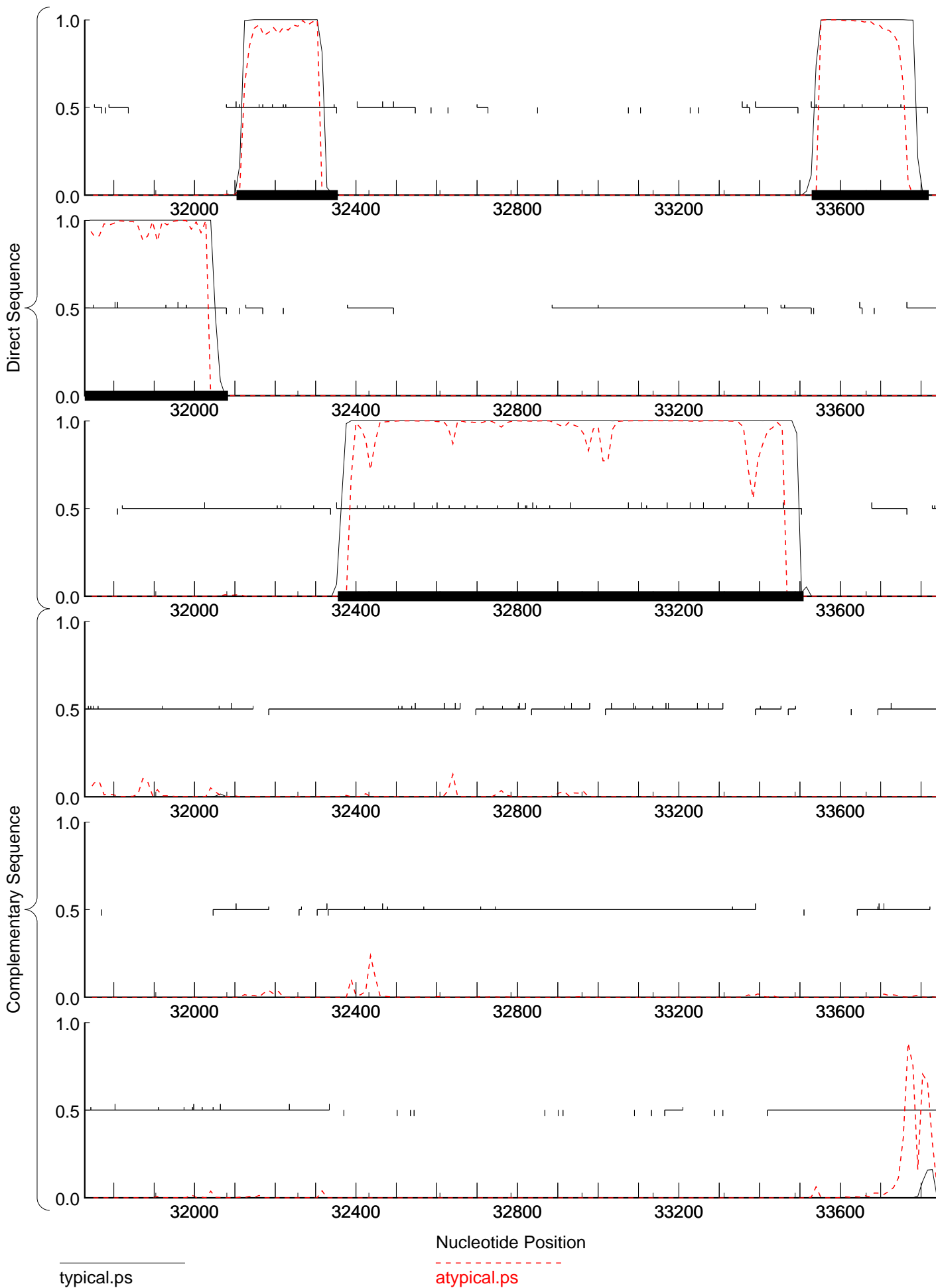
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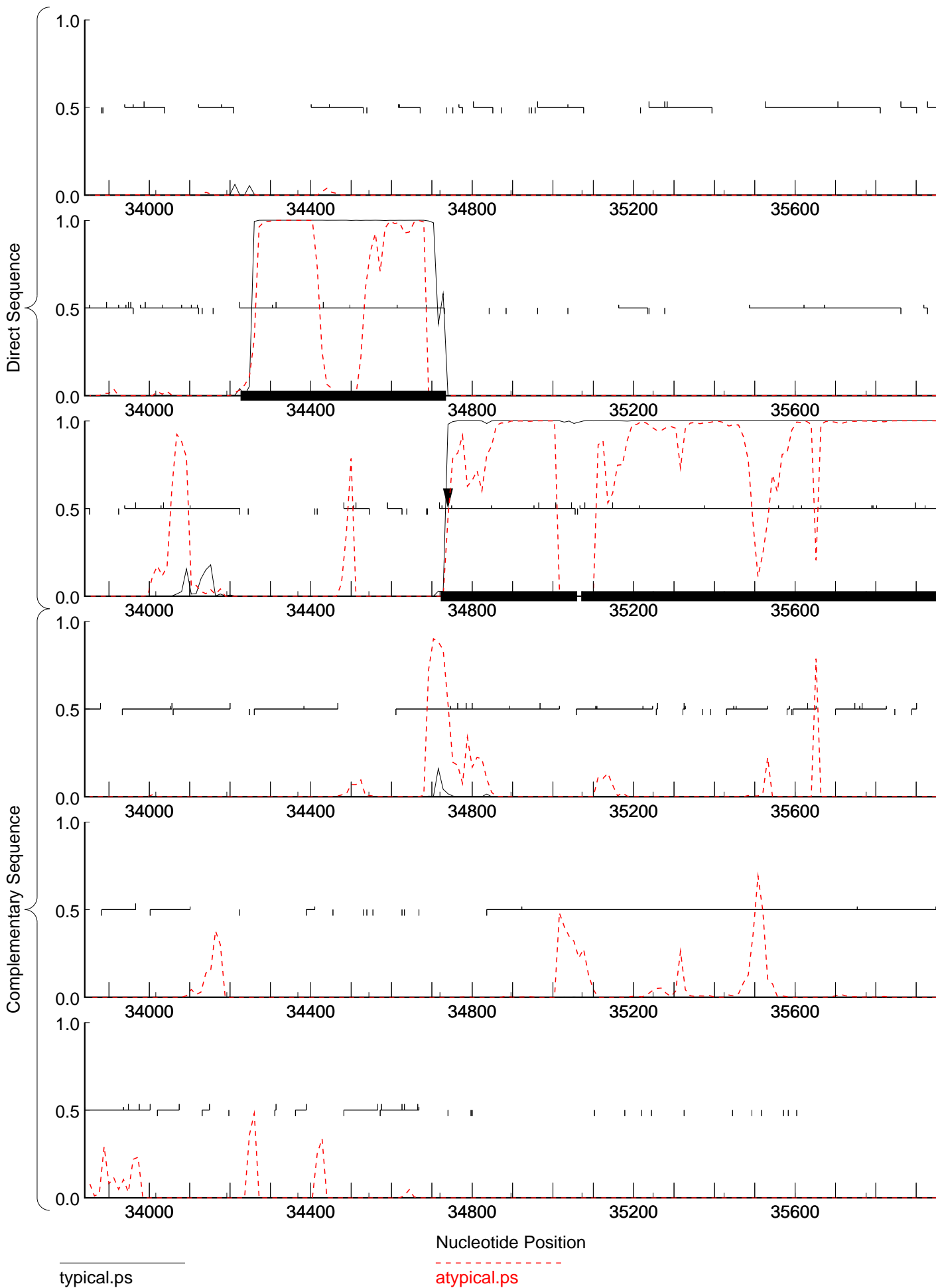
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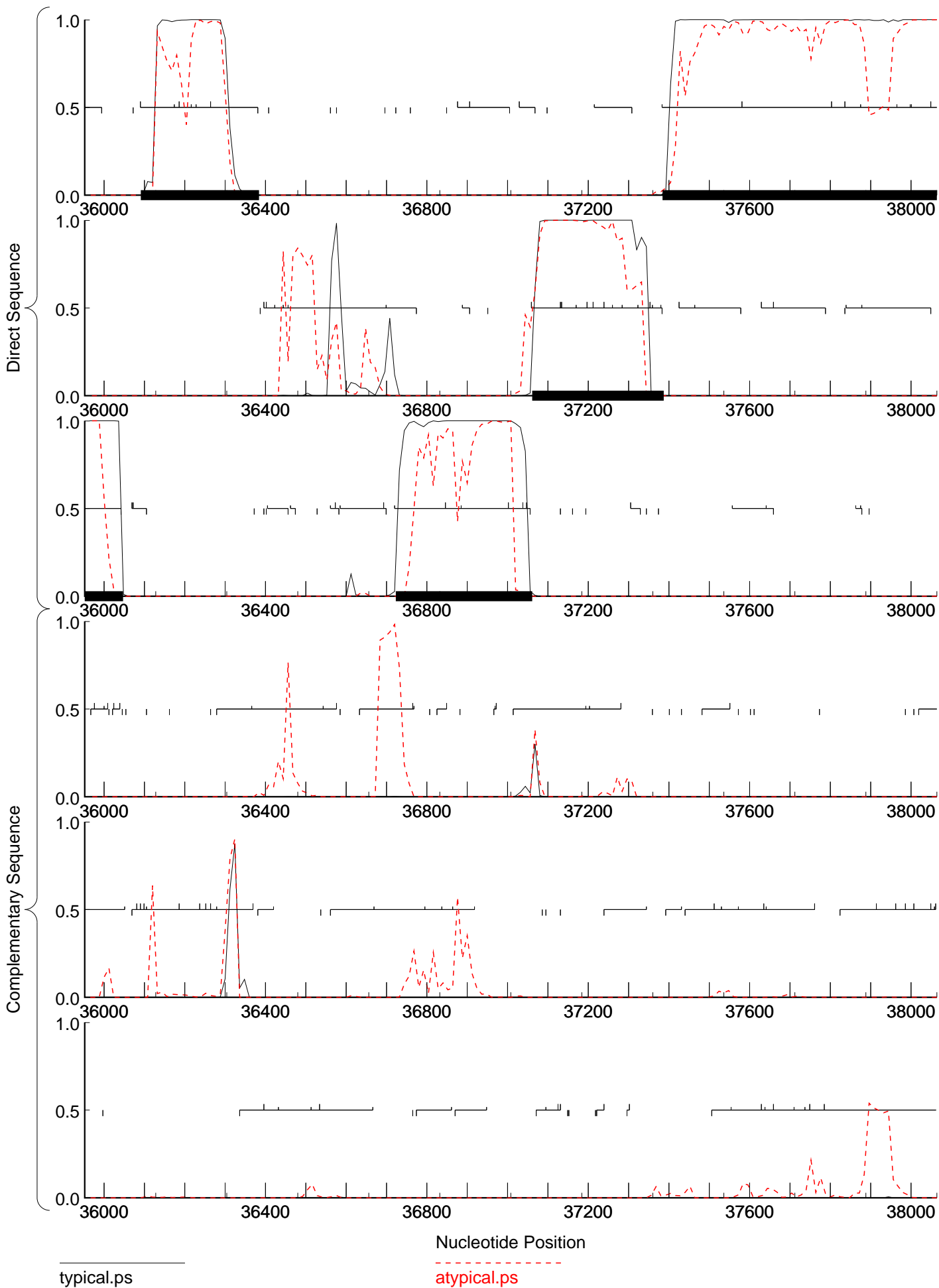


typical.ps

atypical.ps

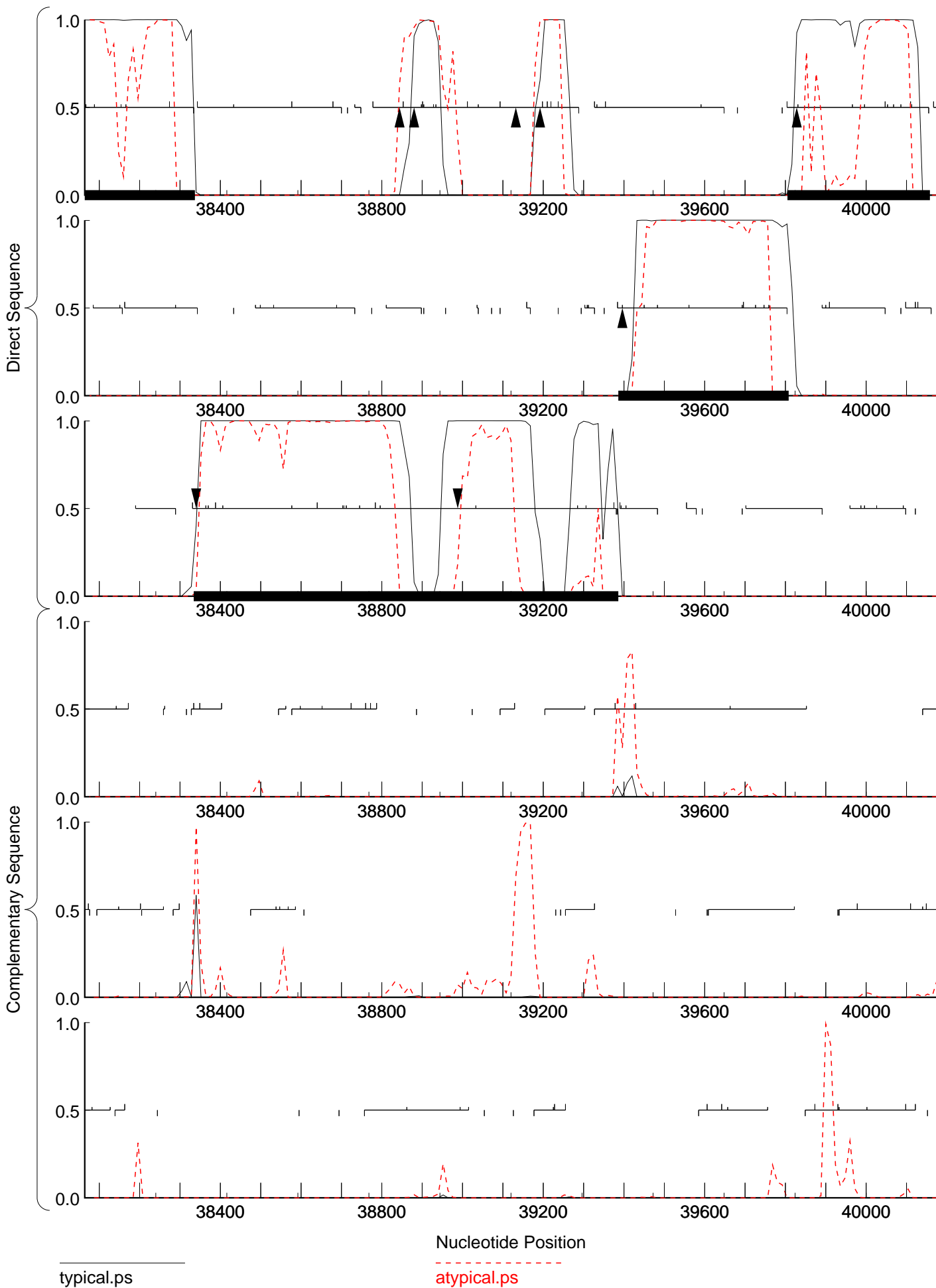


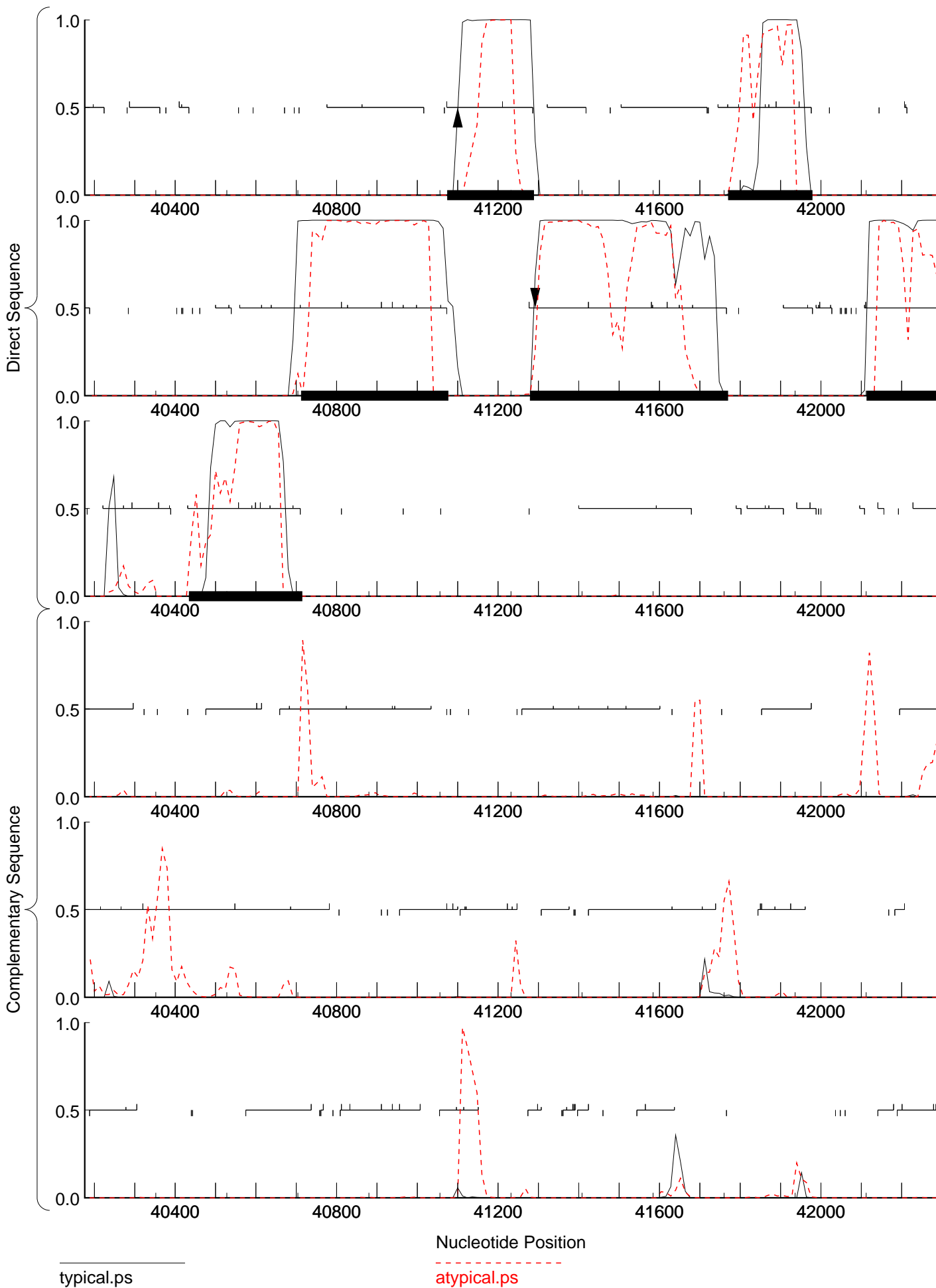




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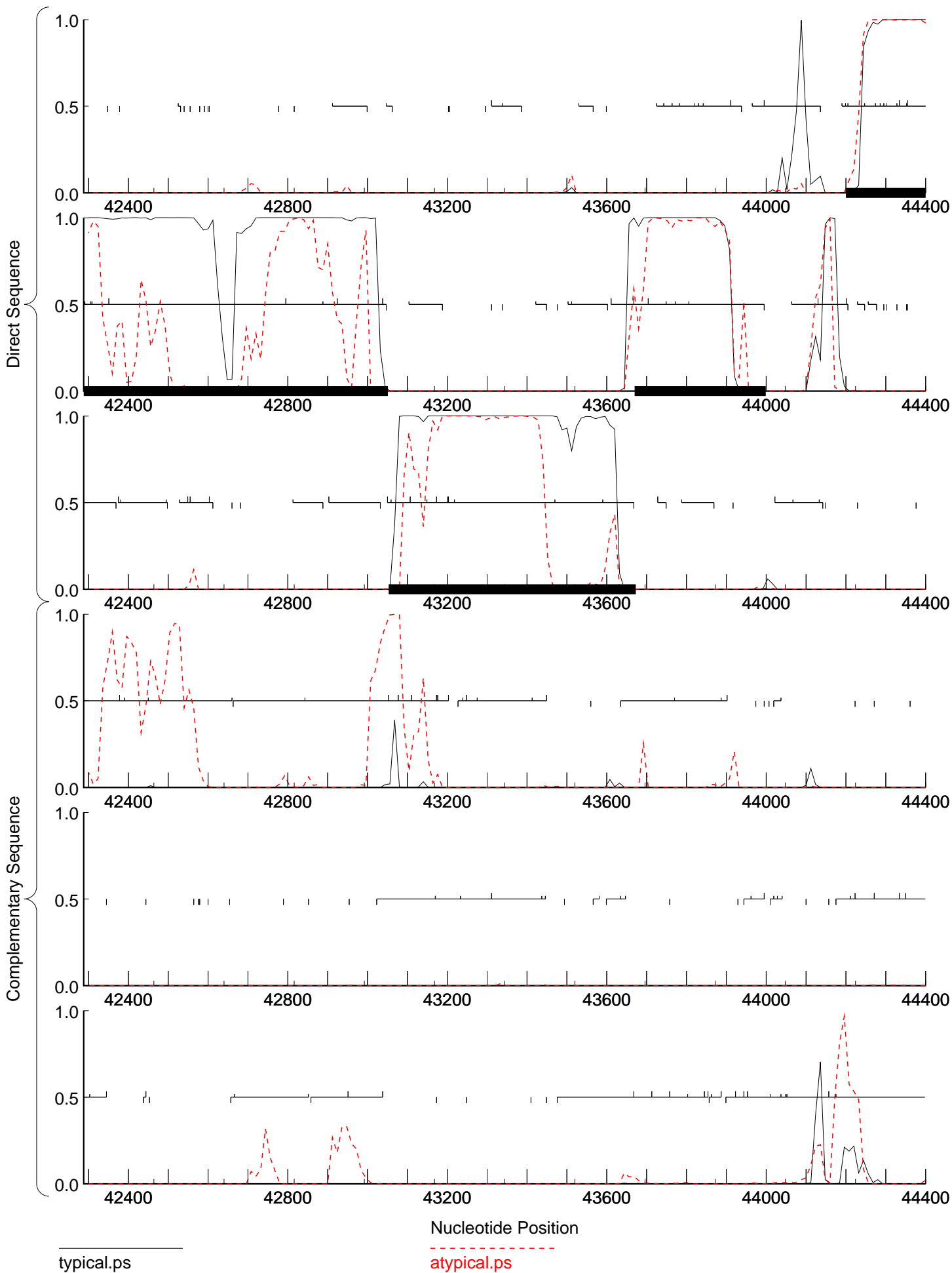
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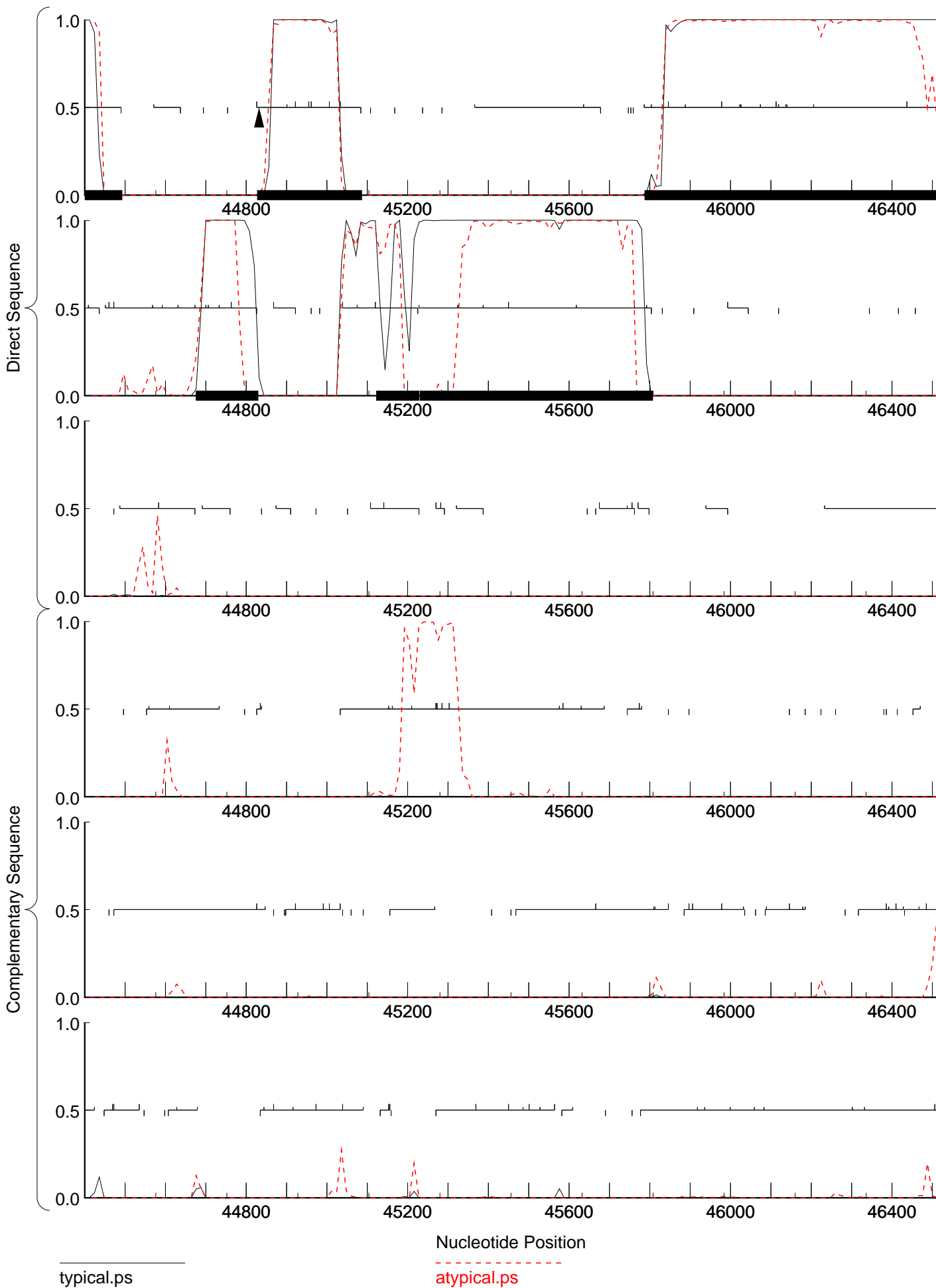
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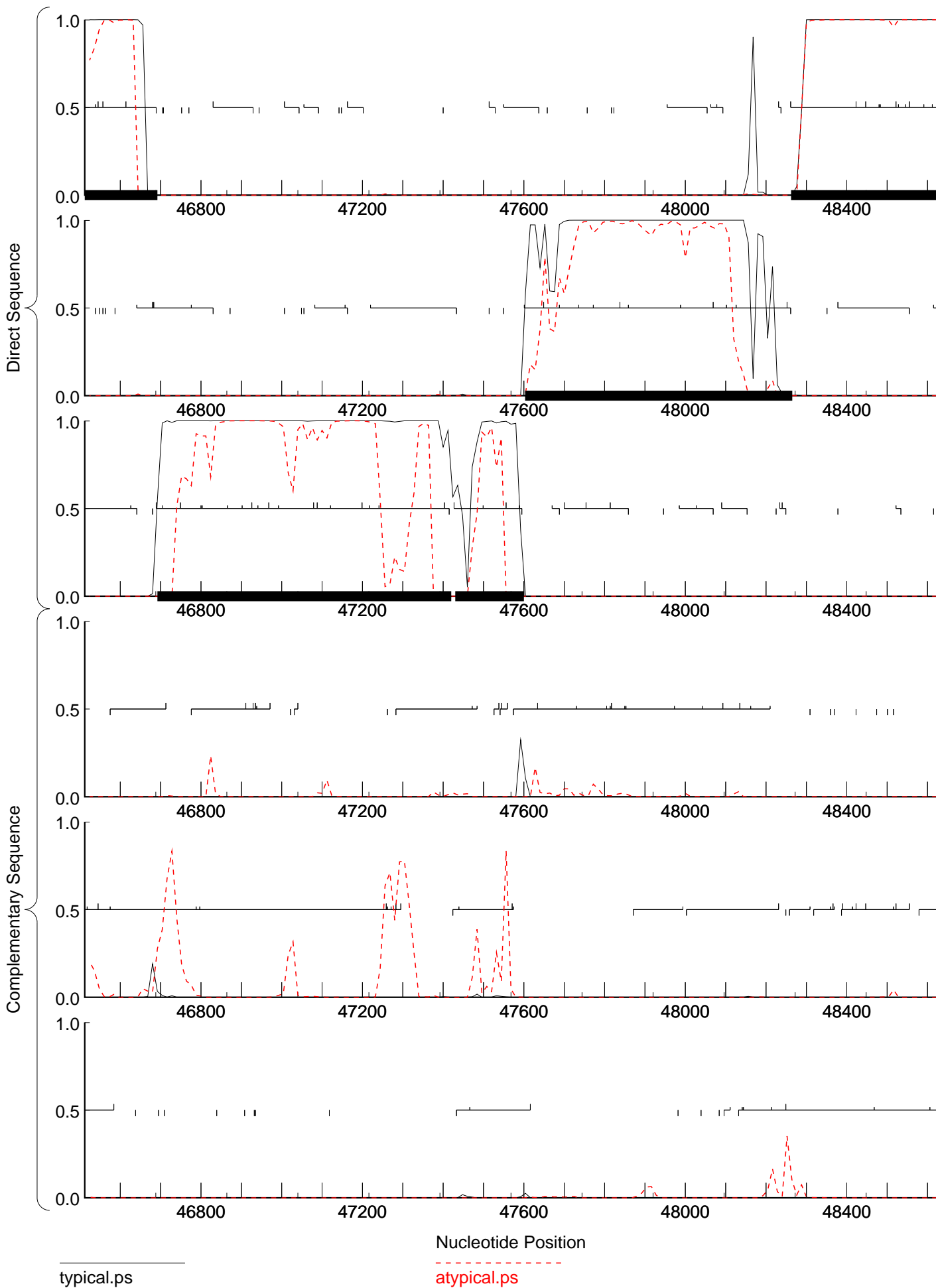
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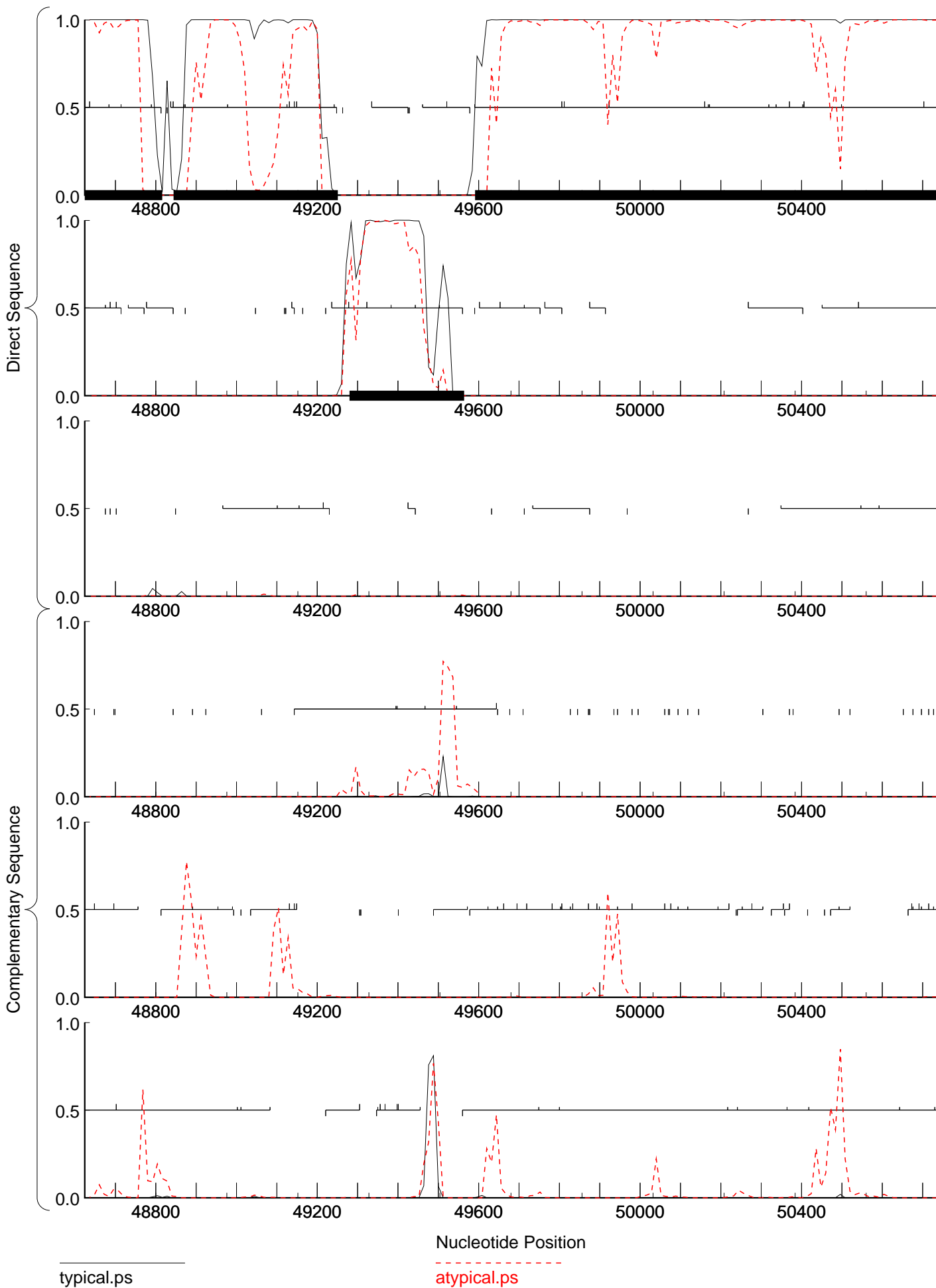
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atypical.ps

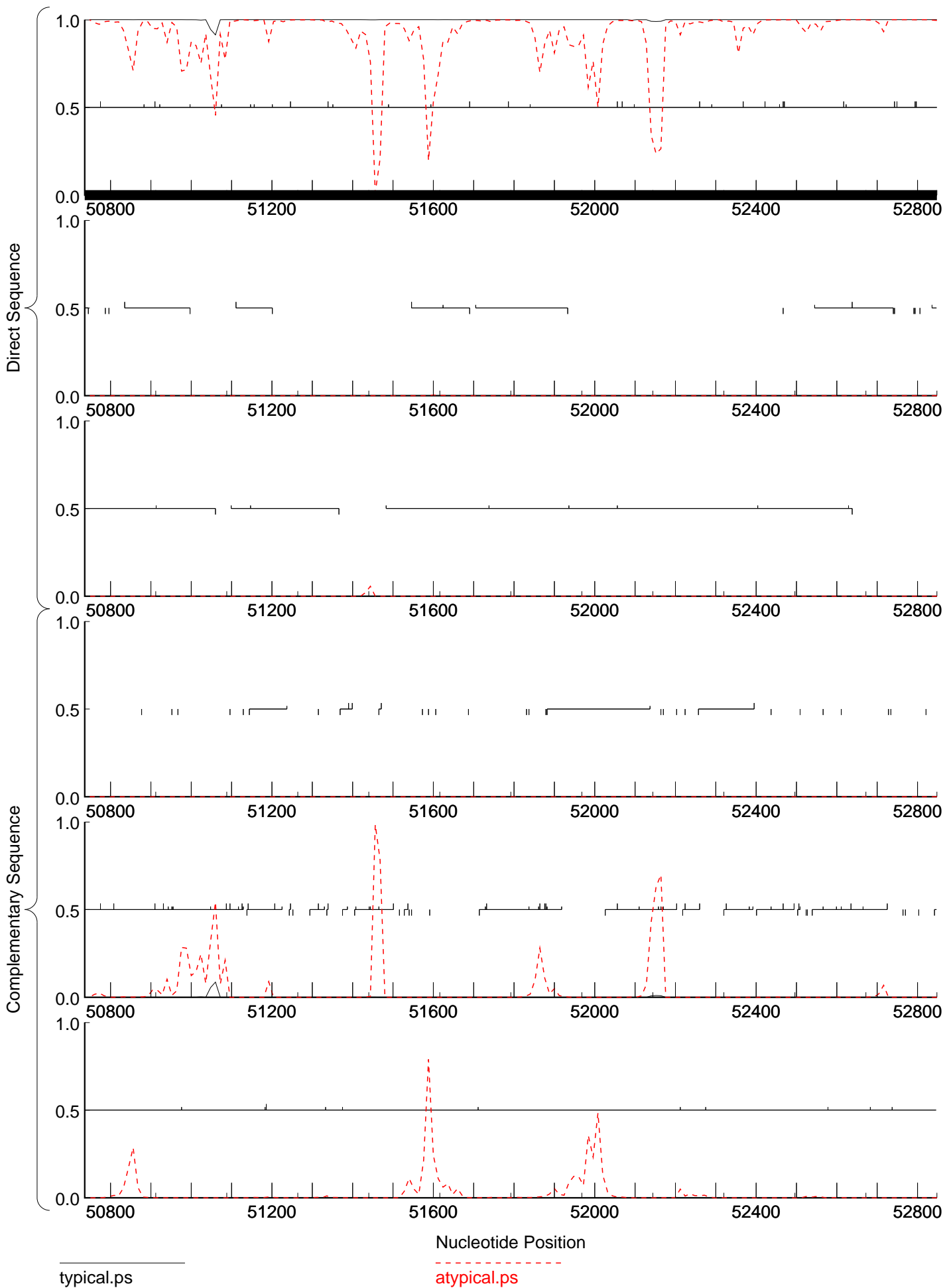


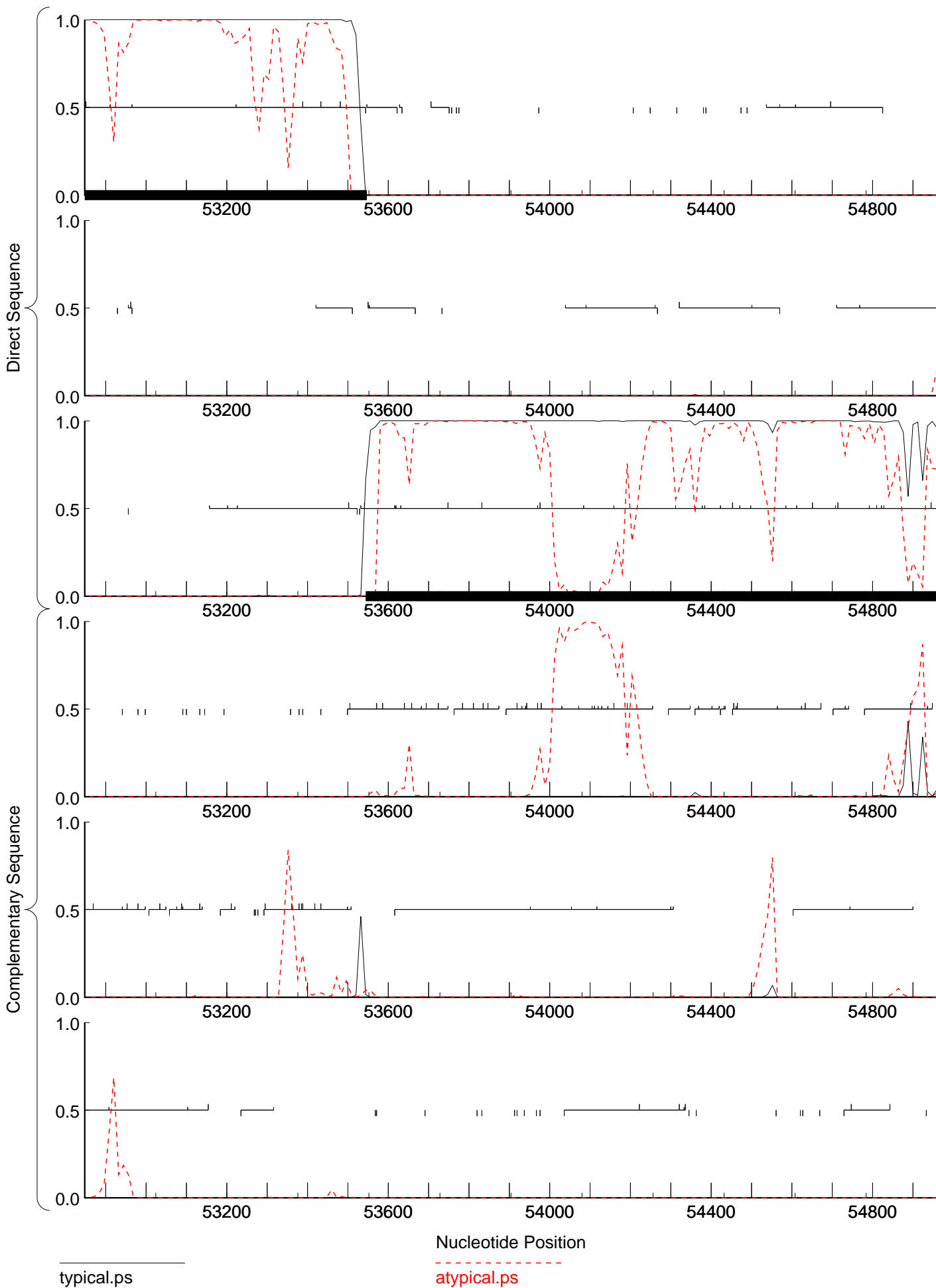


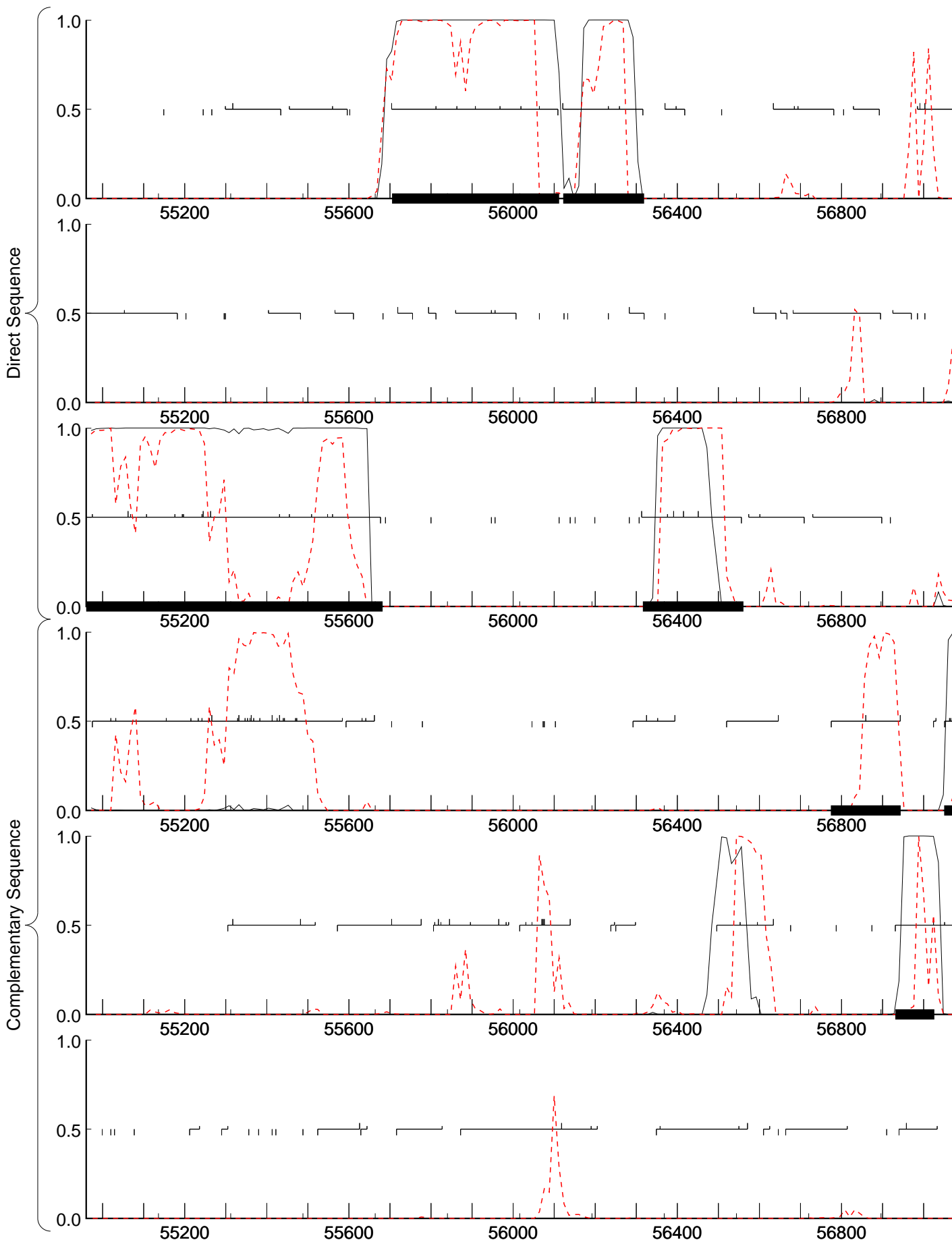
complete sequence, 65106 bp including 11-base 3' overhang (GCGCGCAGCGC), Cluster S, Order 4, Window 96, Step 12, 25/32
GeneMark.hmm prediction
complete sequence, 65106 bp including 11-base 3' overhang (GCGCGCAGCGC), Cluster S, Order 2, Window 96, Step 12, 25/32



complete sequence, 65106 bp including 11-base 3' overhang (GCGCGCAGCGC), Cluster S, Order 4, Window 96, Step 12, 26/32
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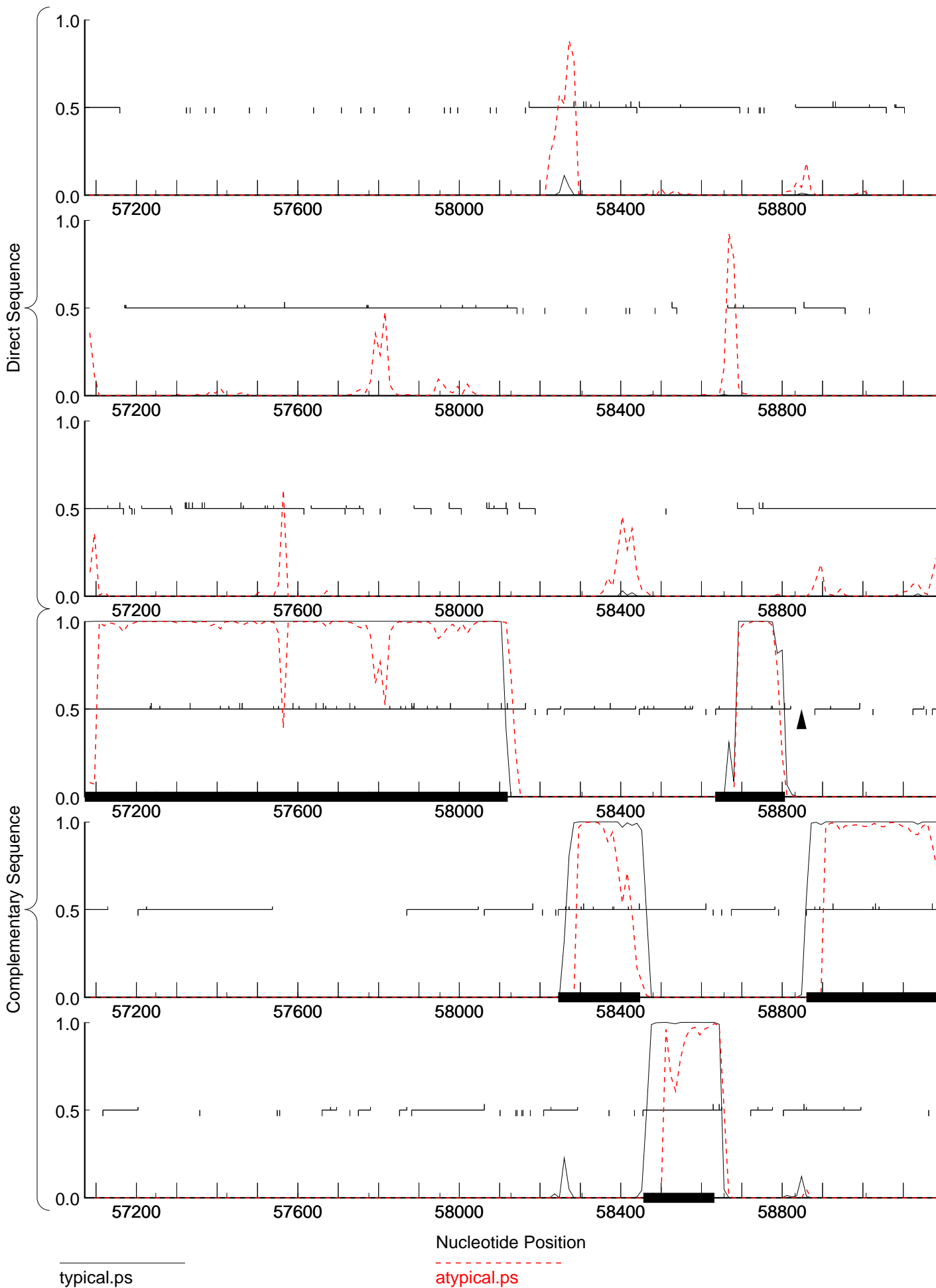


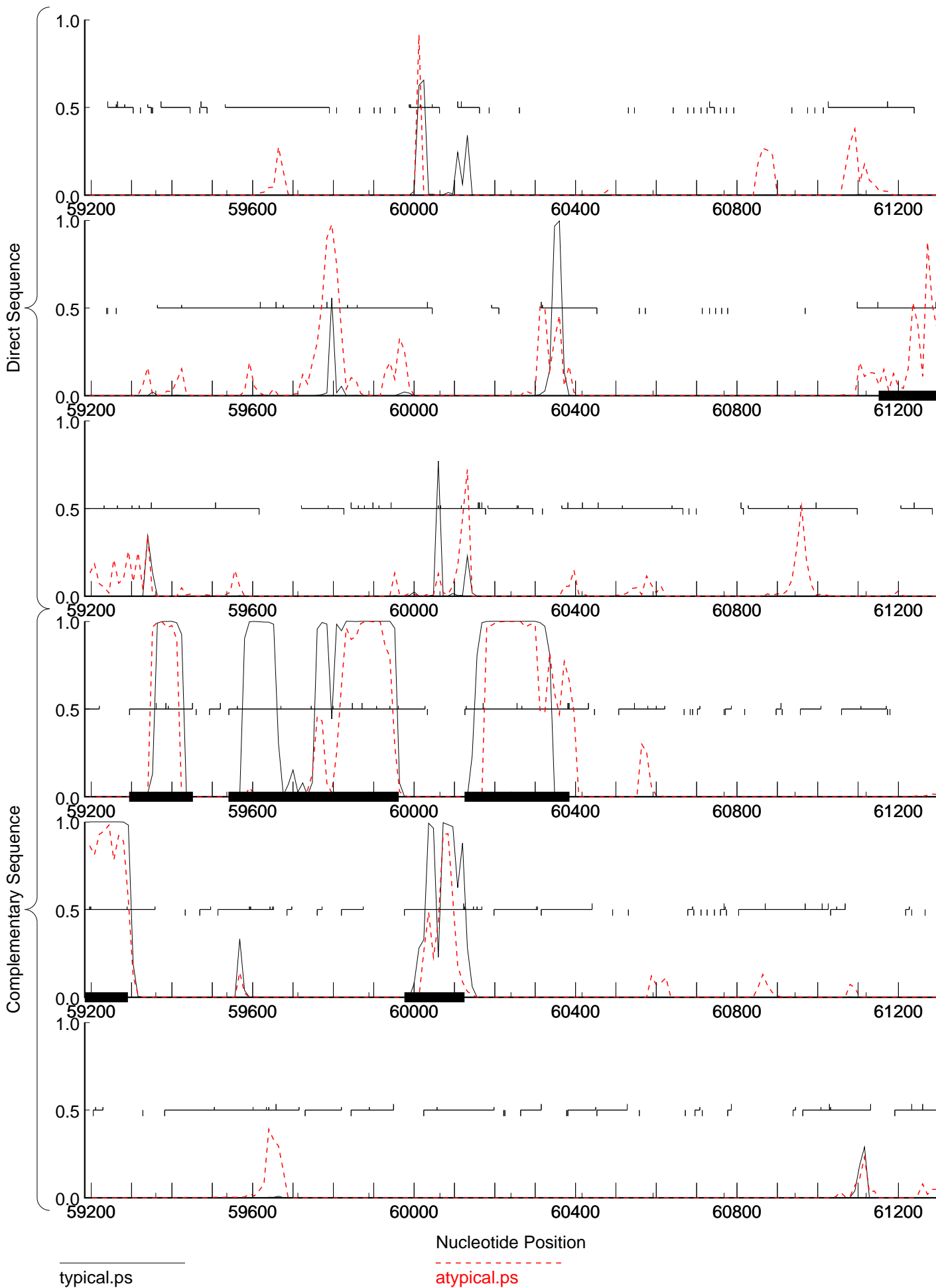




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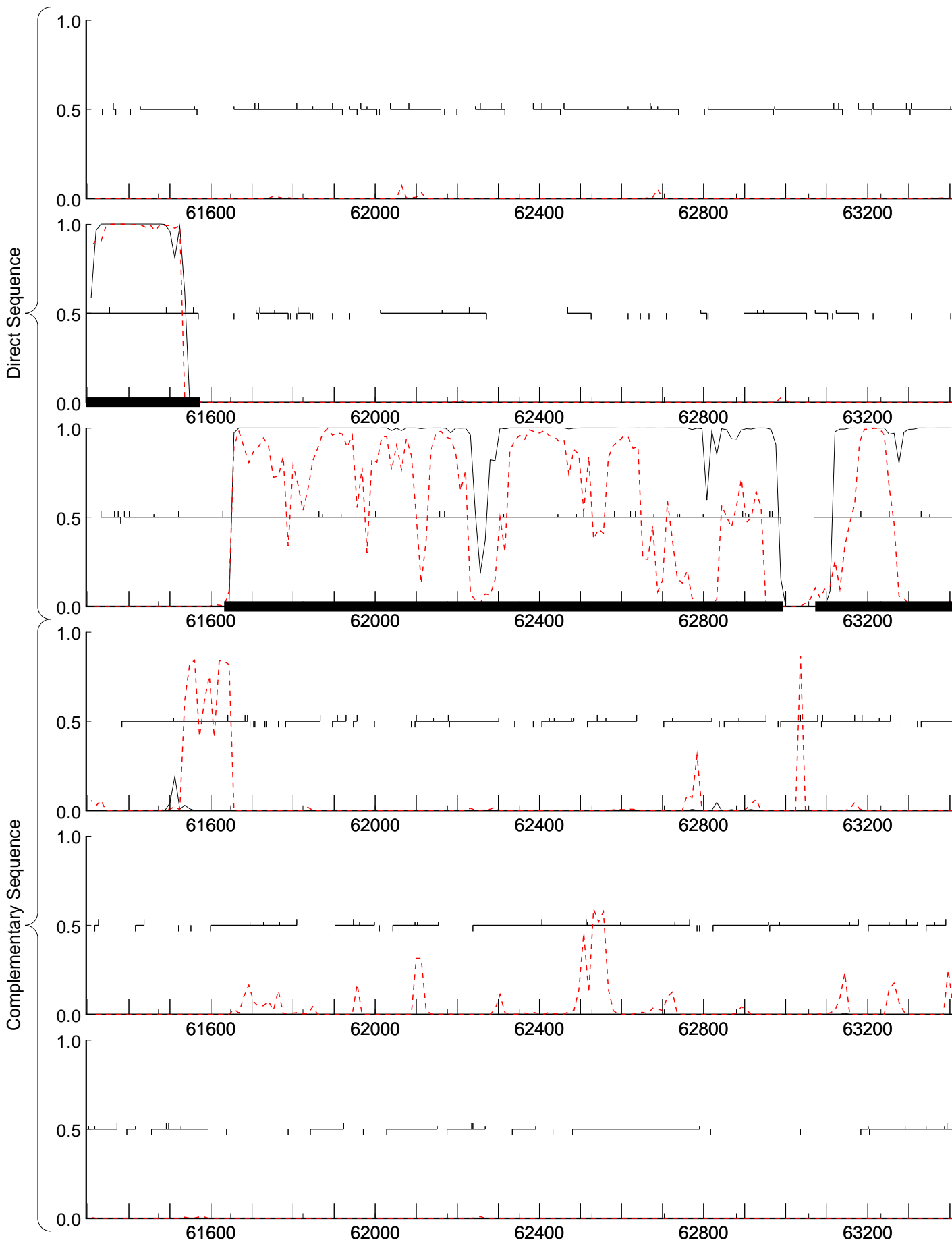
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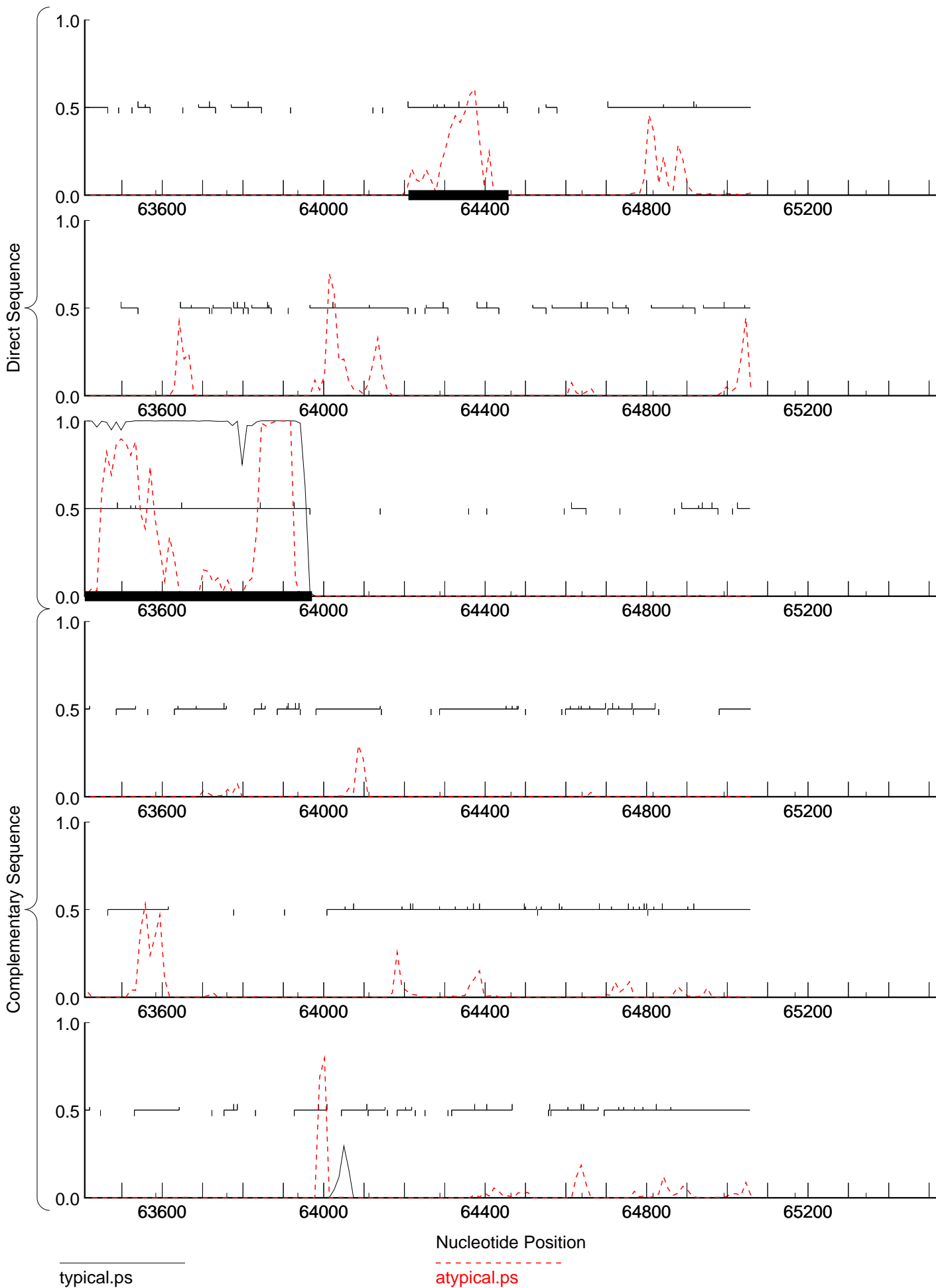
atypical.ps



typical.ps

Nucleotide Position

atypical.ps



typical.ps

atypical.ps