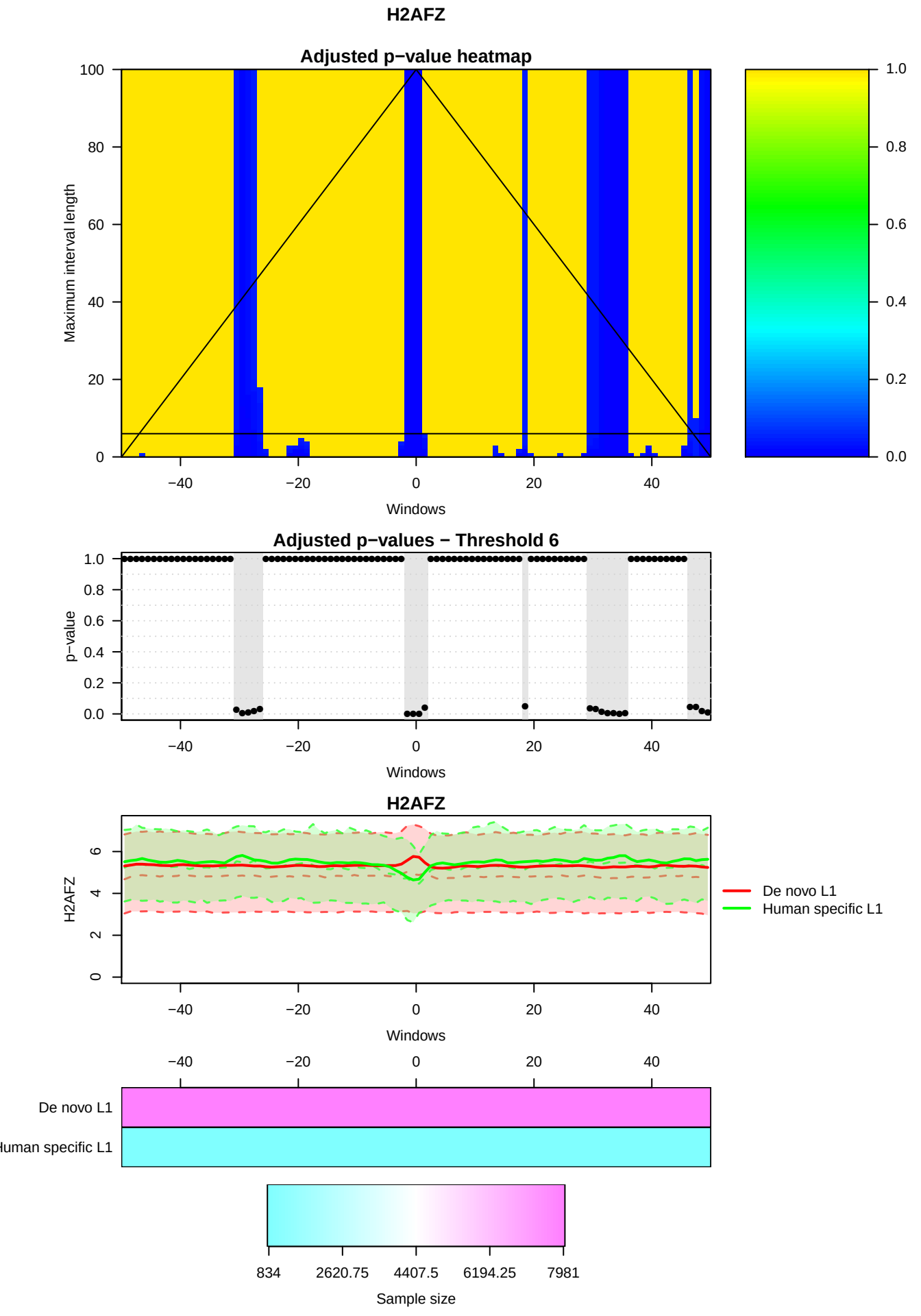
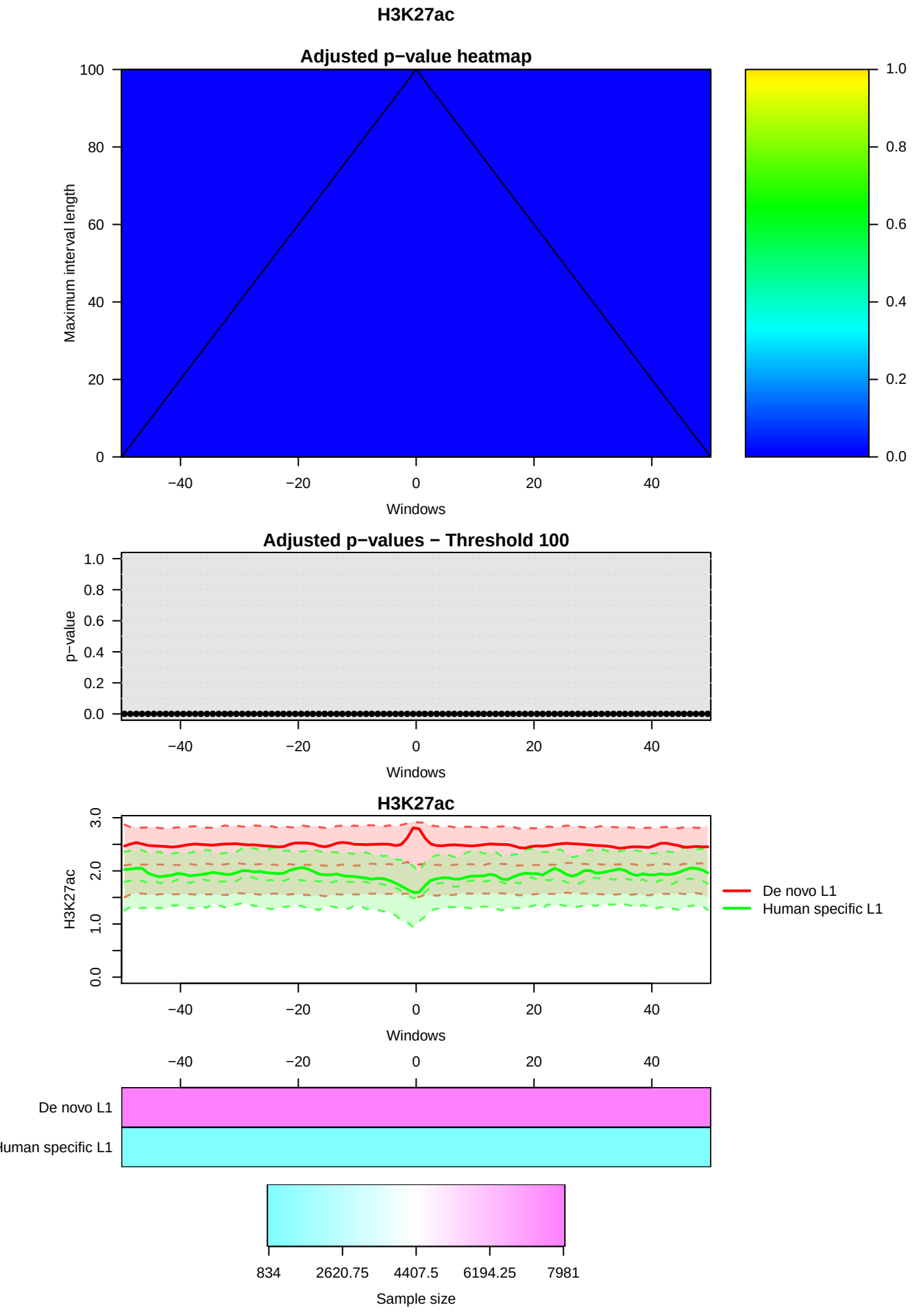
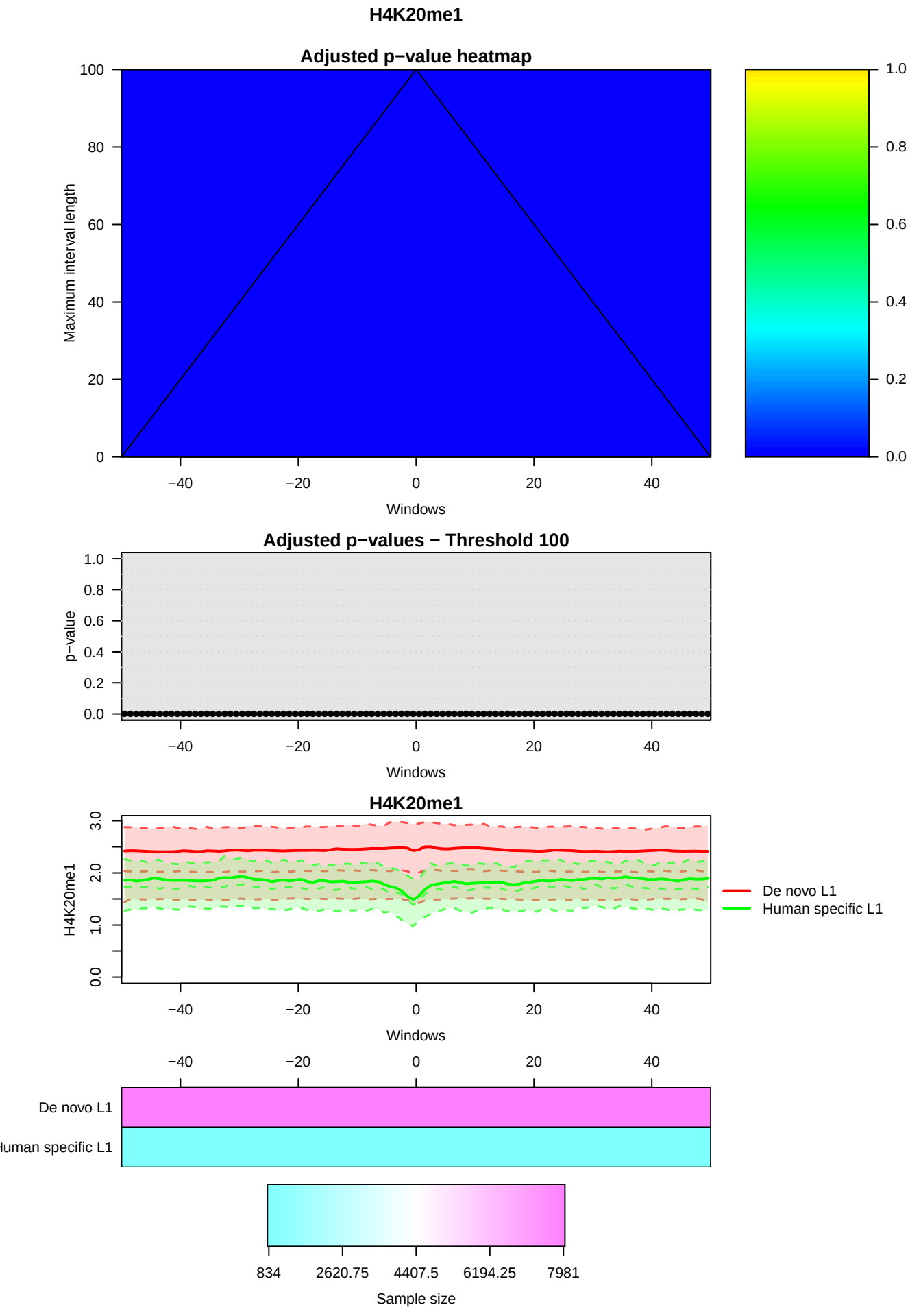
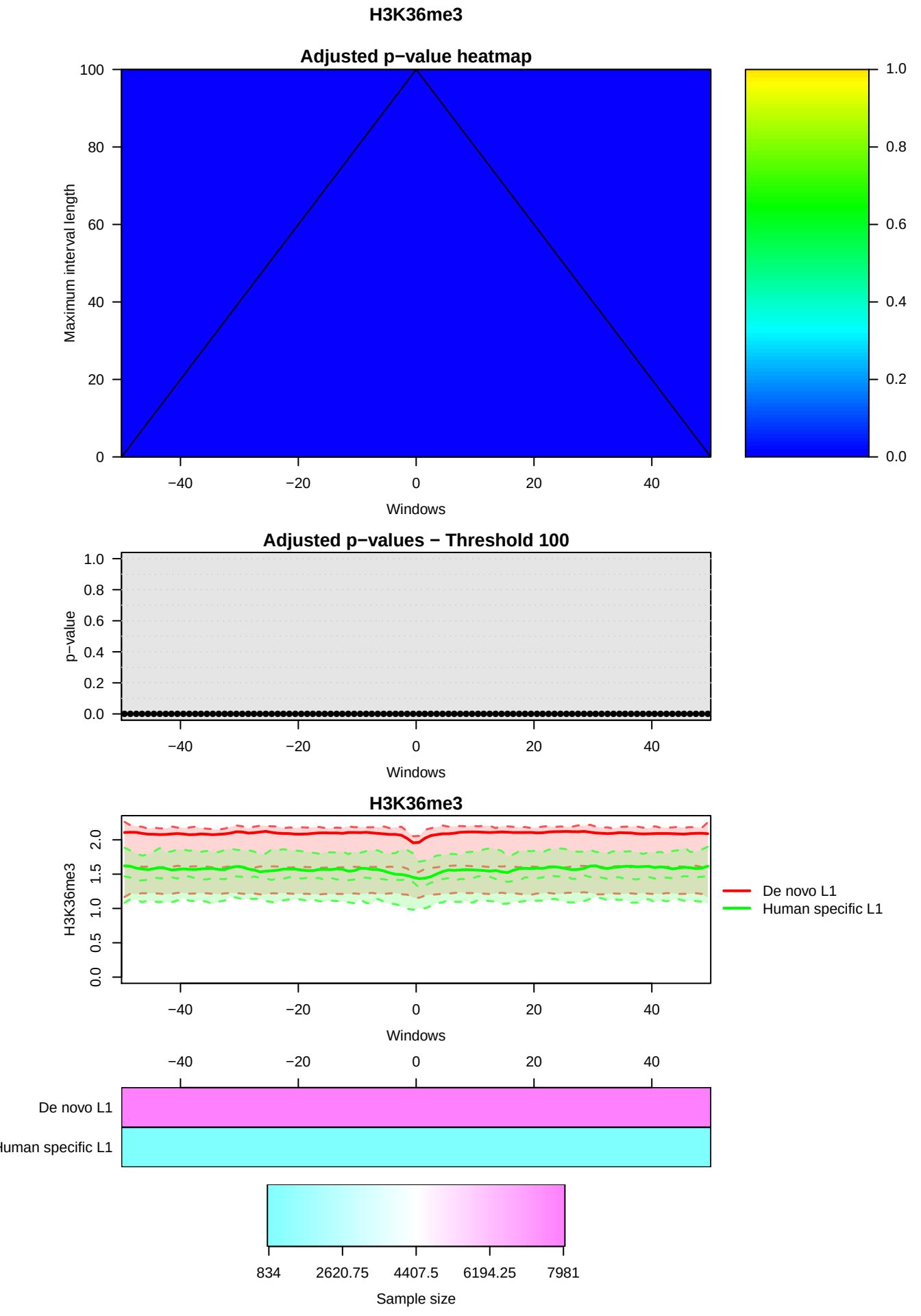

H2AFZ
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 6
p−value
Windows
H2AFZ
H2AFZ
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K27ac
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K27ac
H3K27ac
3.0
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H4K20me1
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H4K20me1
H4K20me1
3.0
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K36me3
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K36me3
H3K36me3
0.0
0.5
1.0
1.5
2.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
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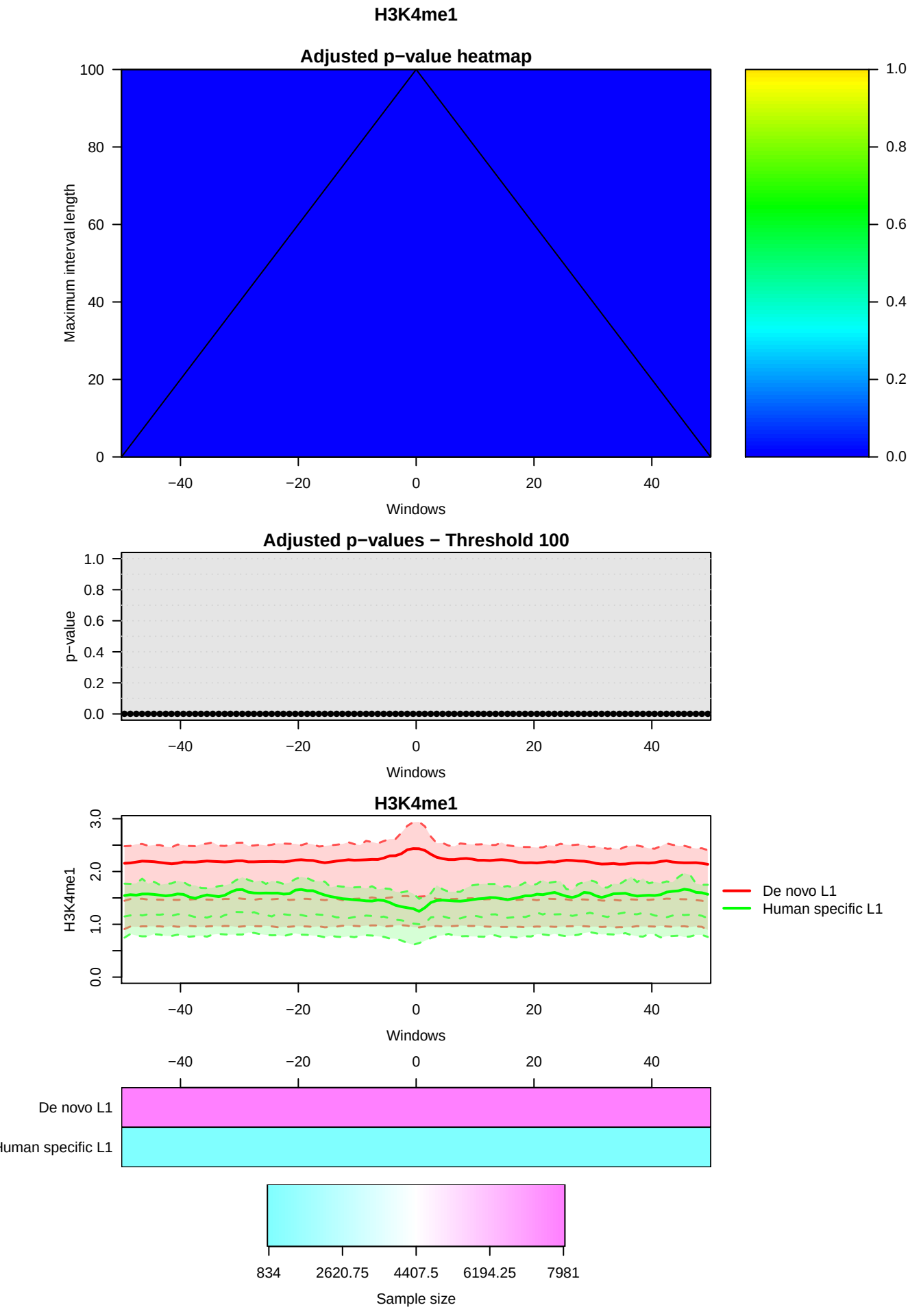
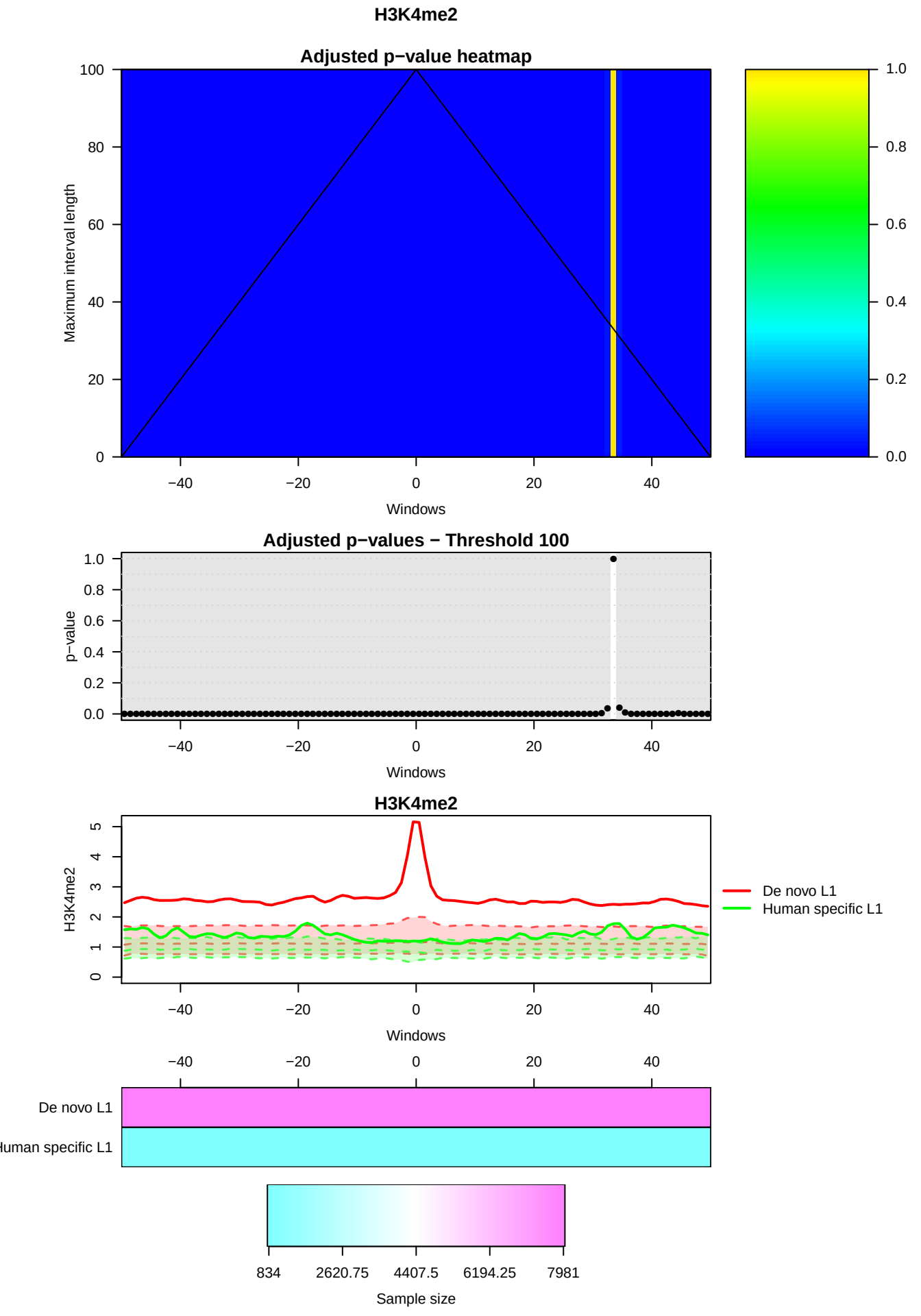
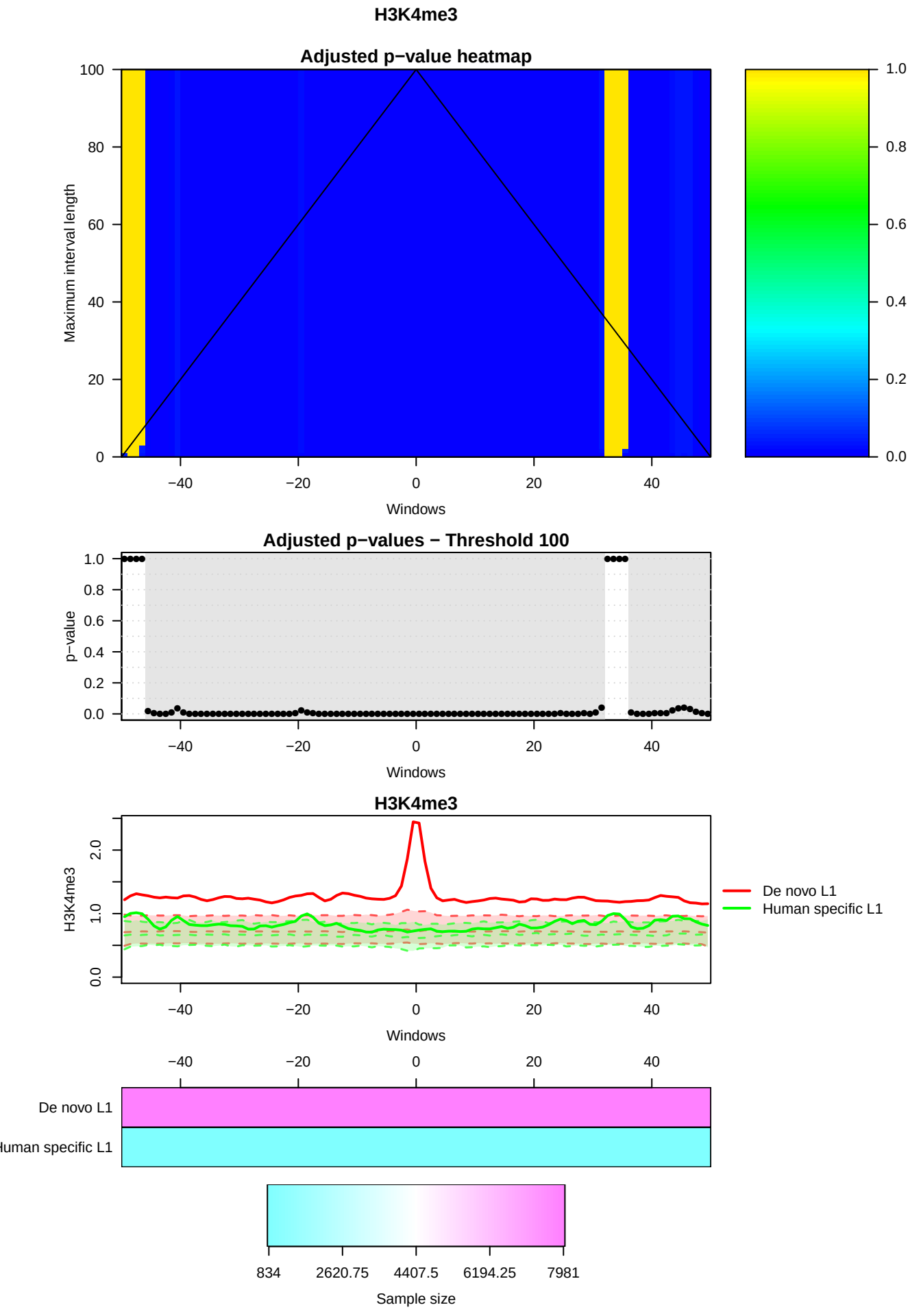
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K4me1
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K4me1
H3K4me1
3.0
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K4me2
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K4me2
H3K4me2
0
1
2
3
4
5
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K4me3
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K4me3
H3K4me3
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
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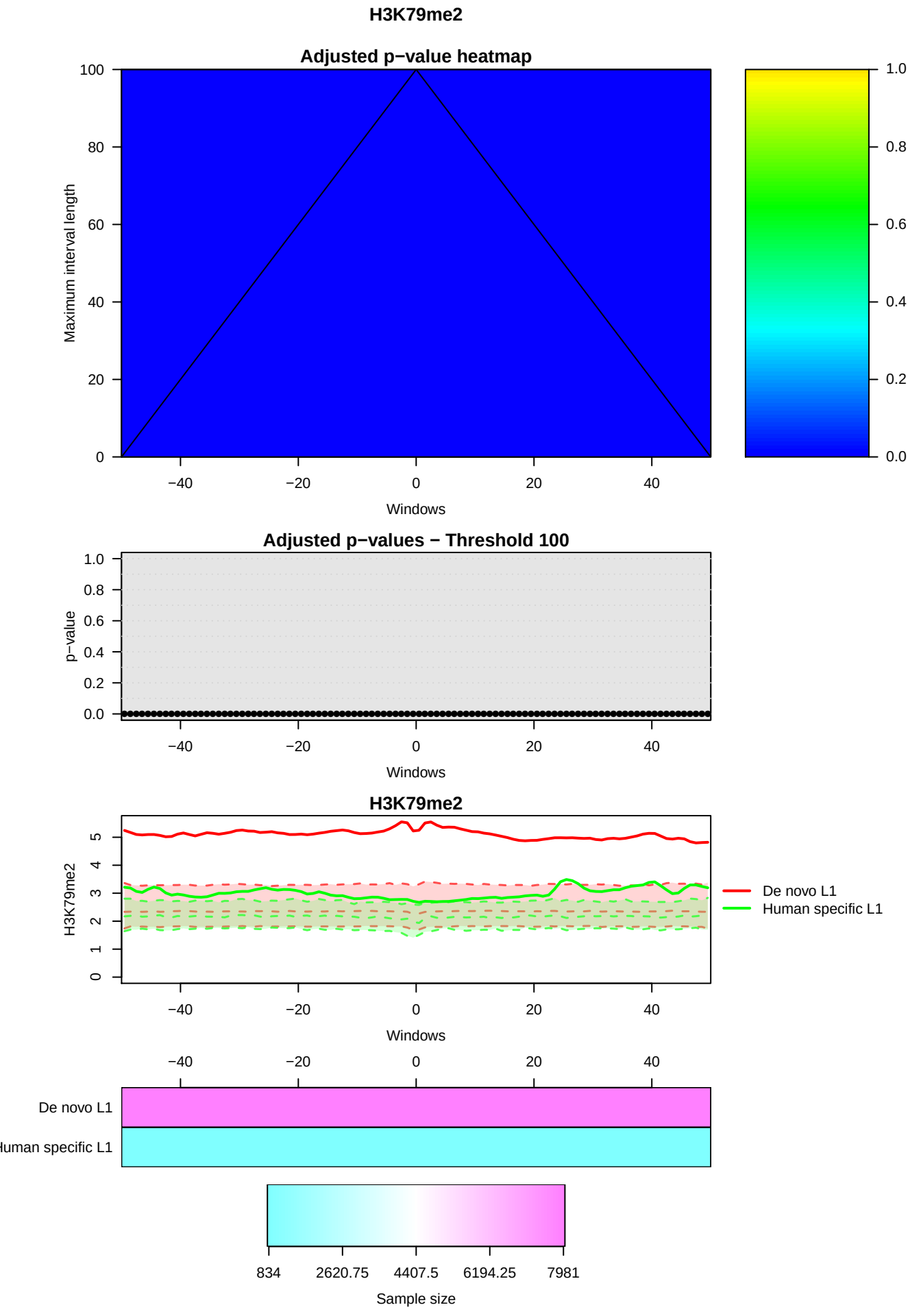
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K79me2
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K79me2
H3K79me2
0
1
2
3
4
5
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
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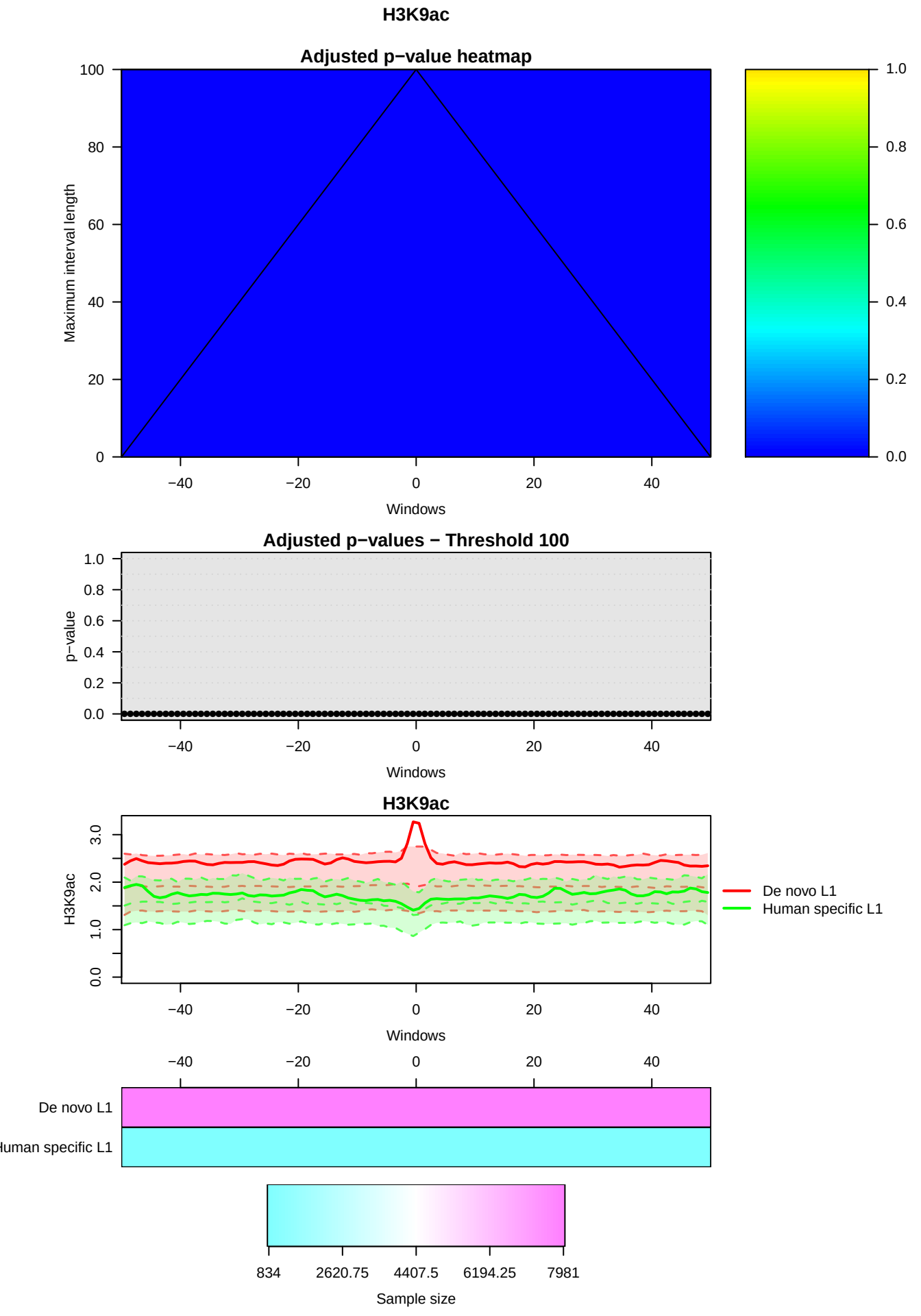
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K9ac
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K9ac
H3K9ac
3.0
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
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−20
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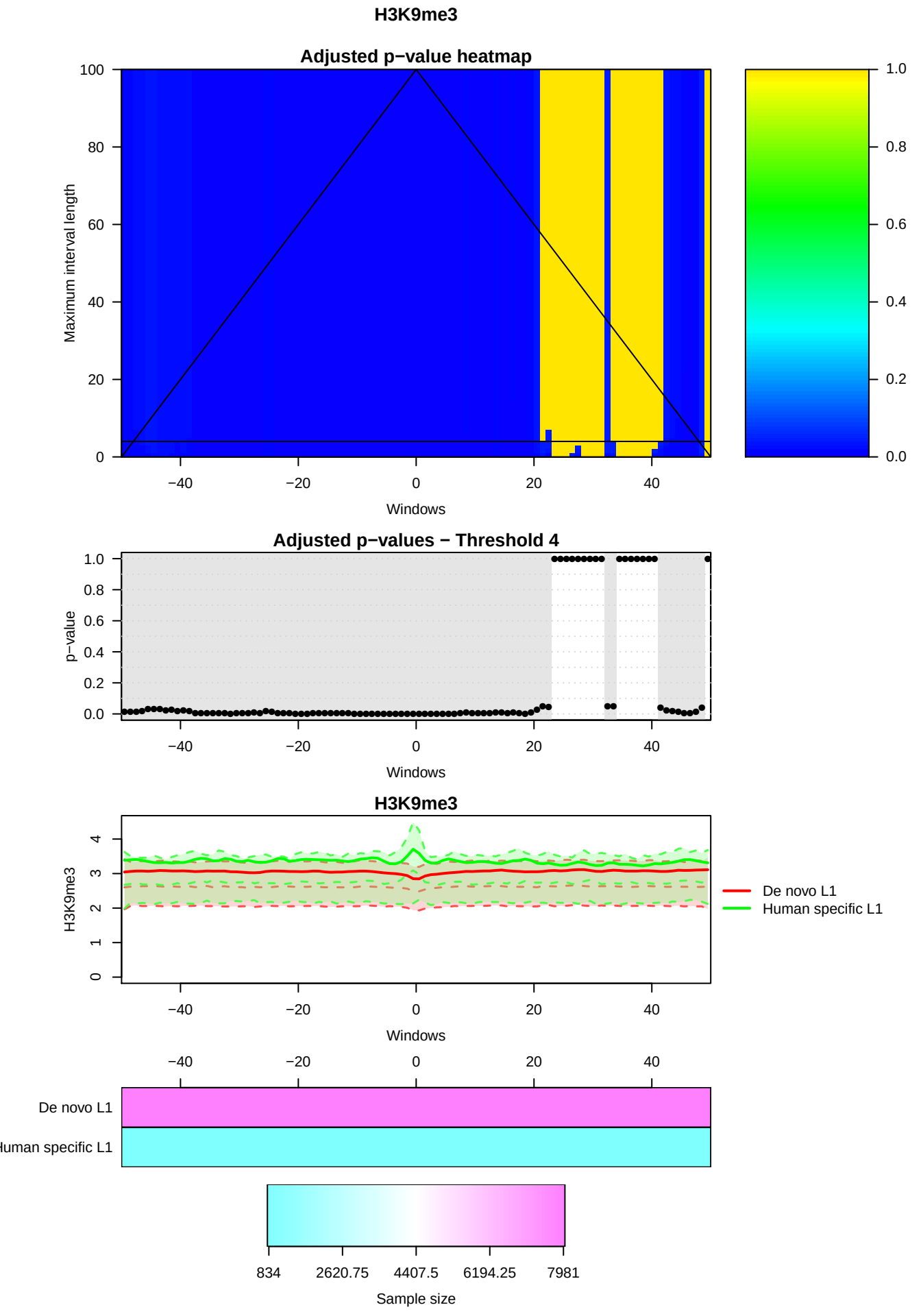
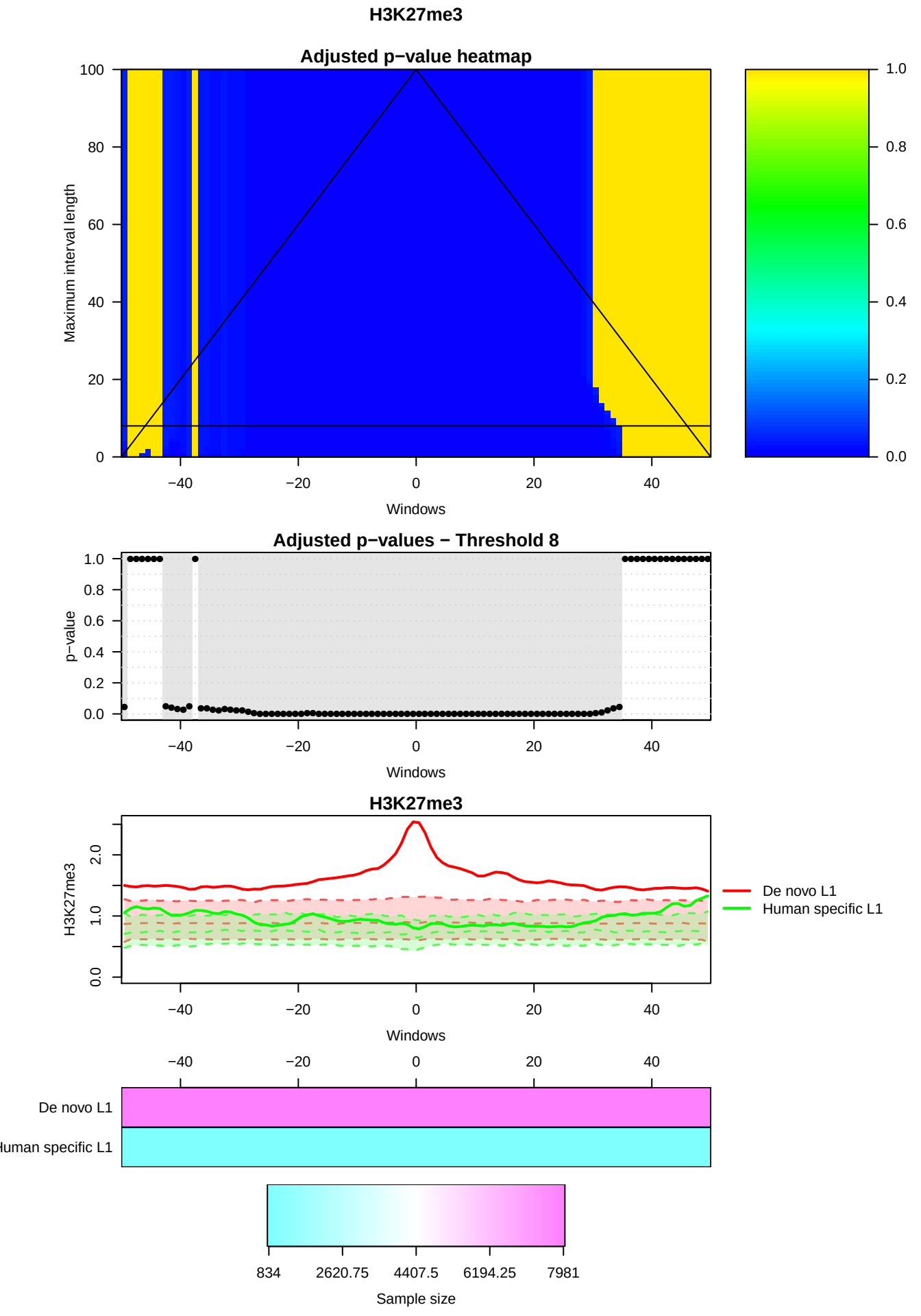
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K9me3
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 4
p−value
Windows
H3K9me3
H3K9me3
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


H3K27me3
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 8
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
H3K27me3
H3K27me3
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
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−20
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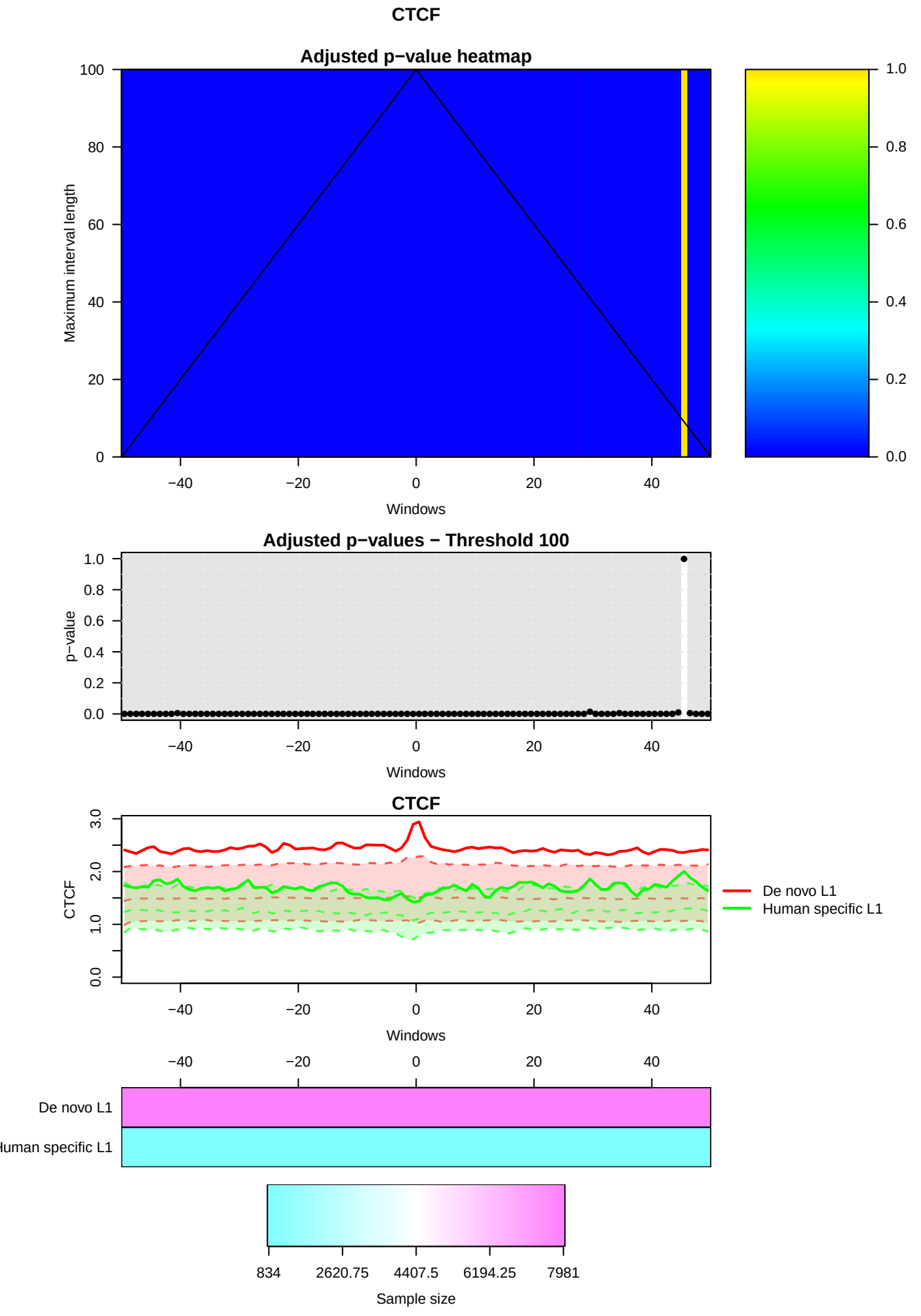
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


CTCF
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
CTCF
CTCF
3.0
2.0
1.0
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
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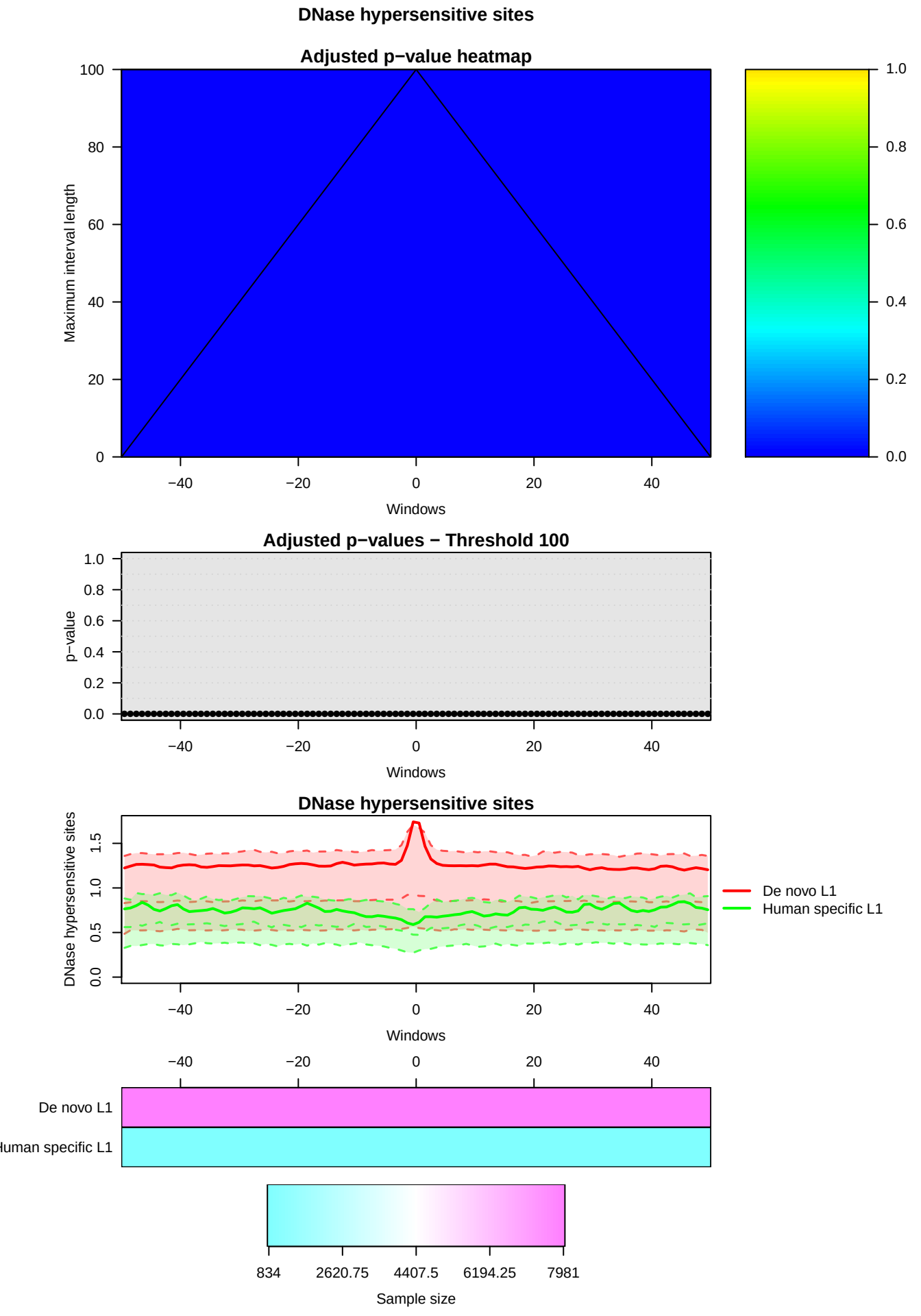
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


DNase hypersensitive sites
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
DNase hypersensitive sites
DNase hypersensitive sites
0.0
0.5
1.0
1.5
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
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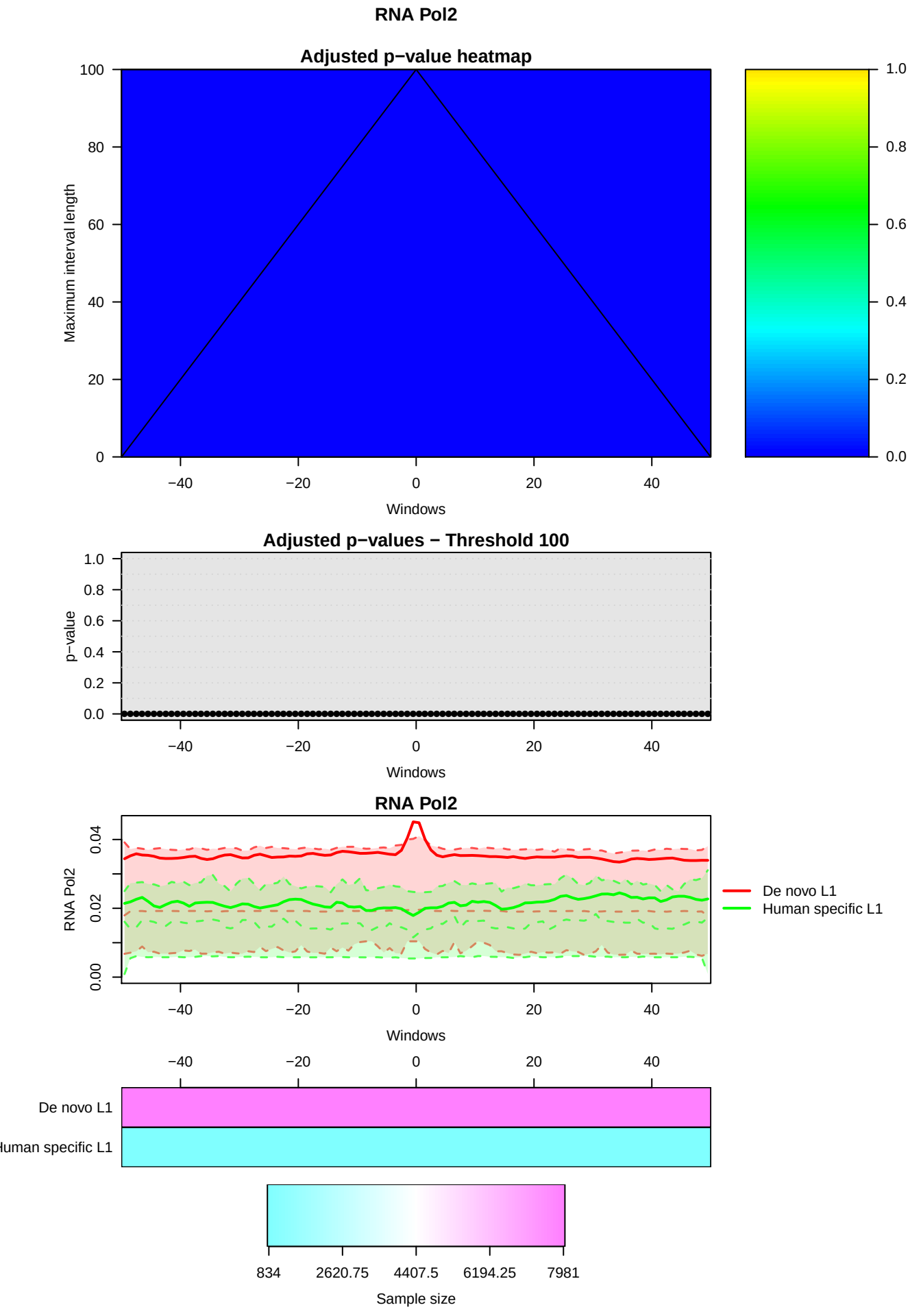
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


RNA Pol2
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
RNA Pol2
RNA Pol2
0.04
0.02
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
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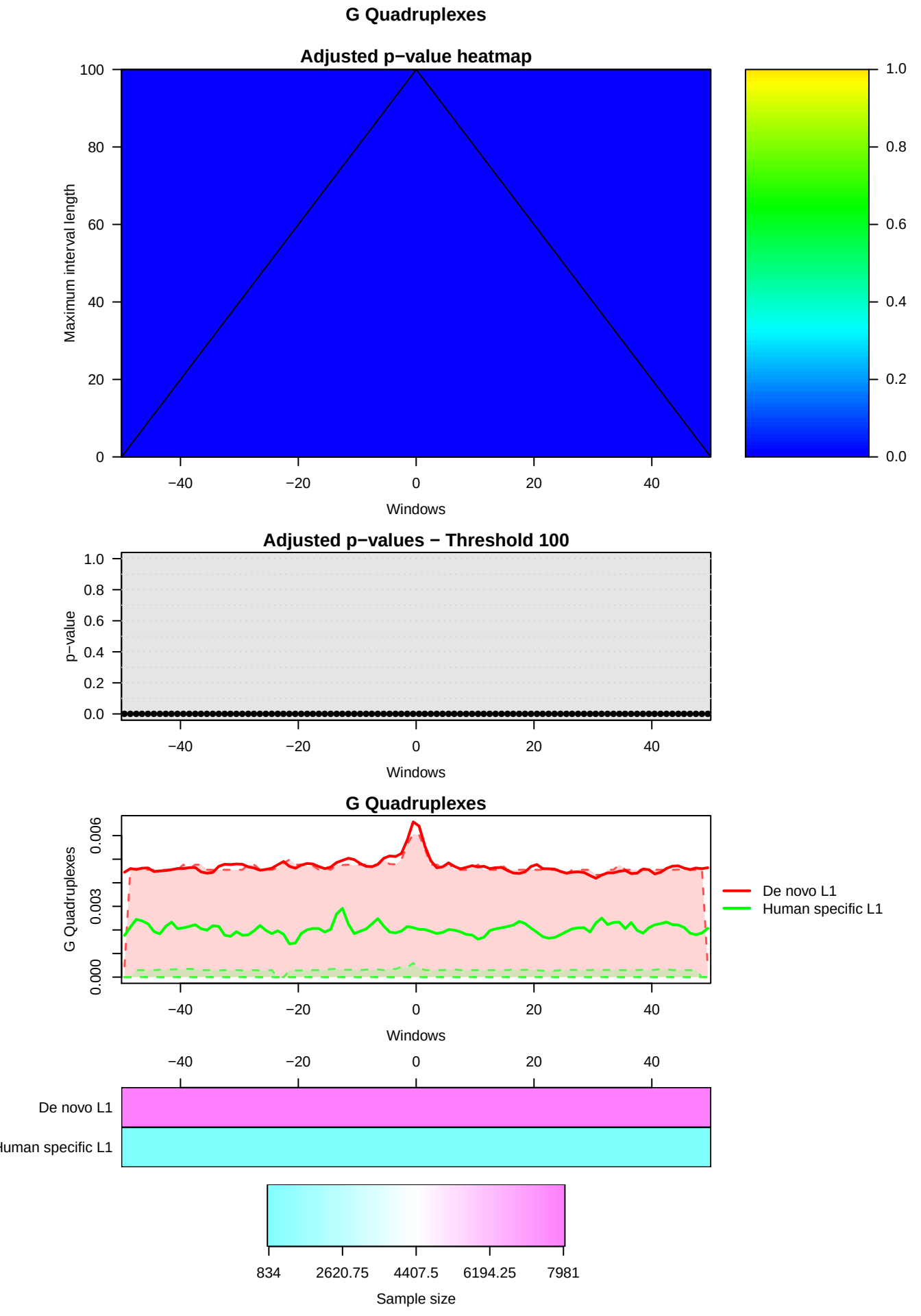
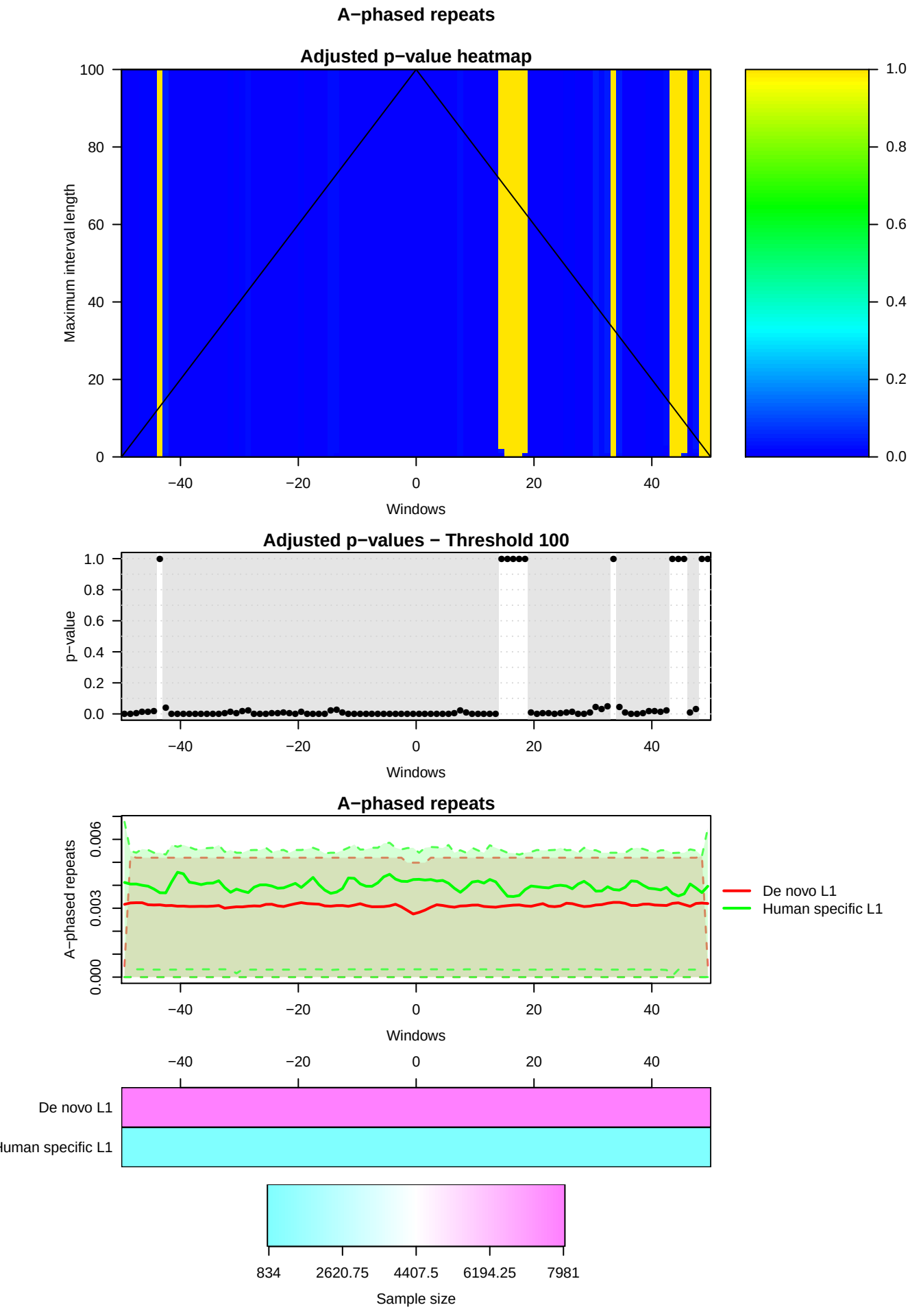
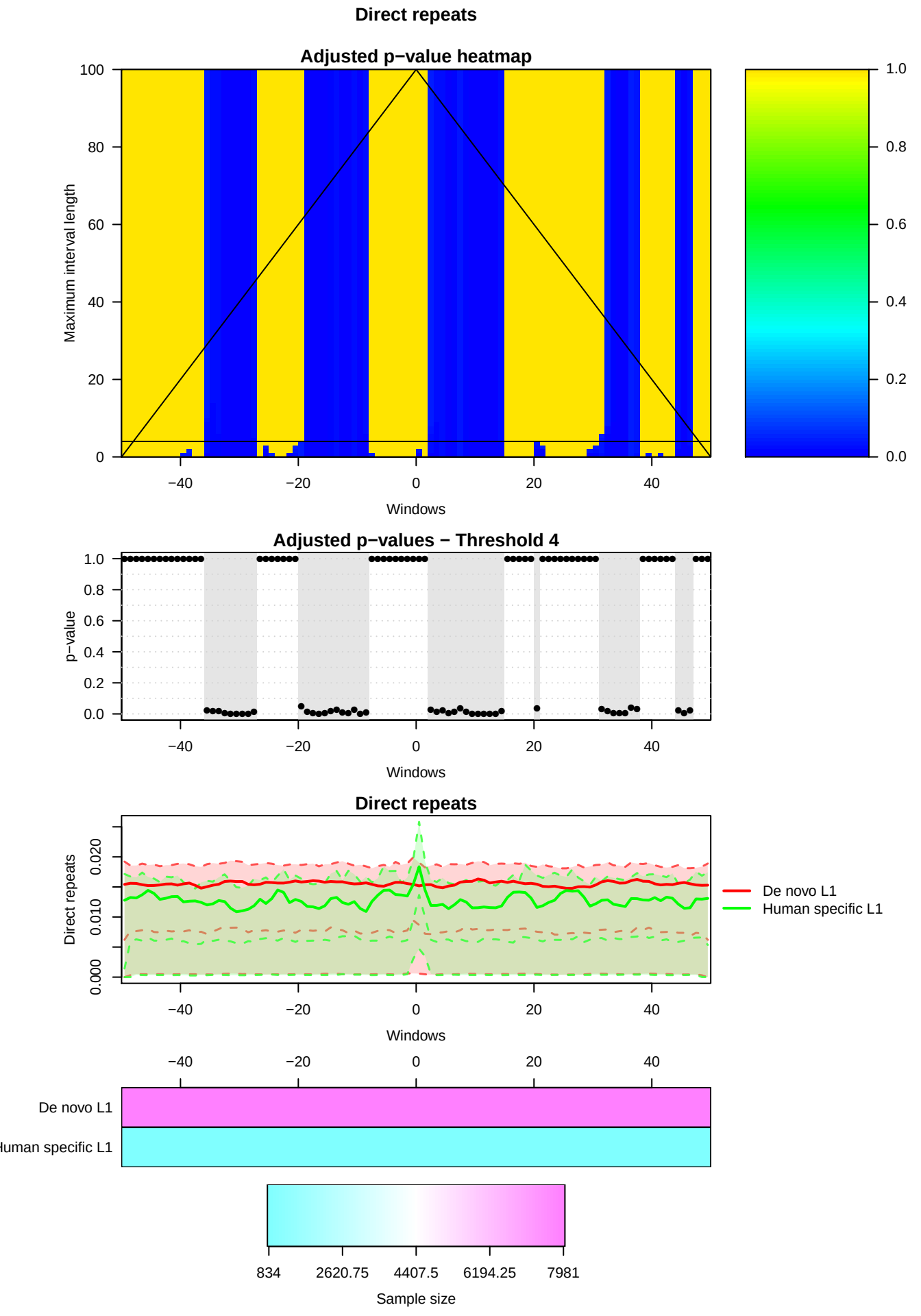
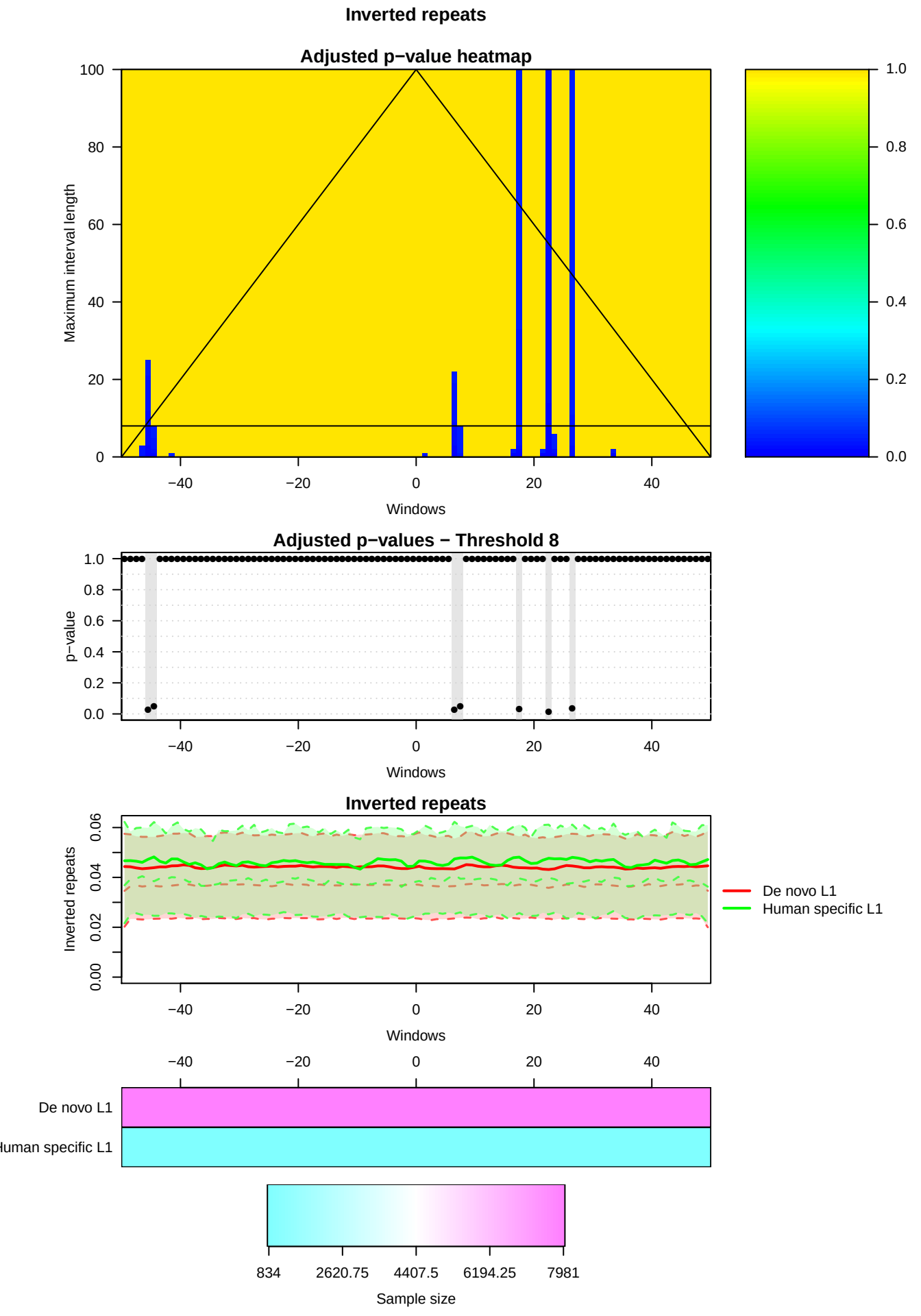
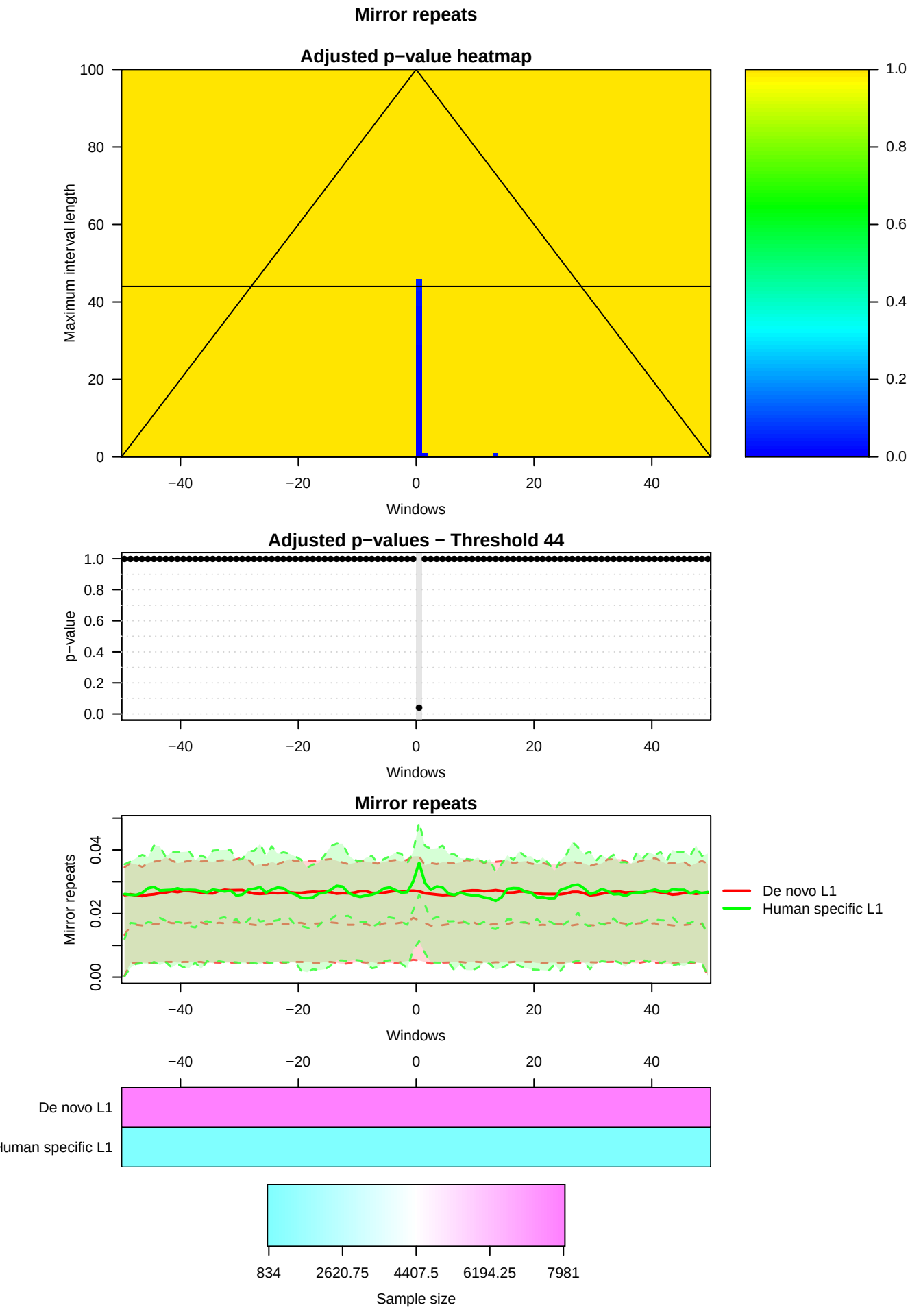
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


G Quadruplexes
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
G Quadruplexes
G Quadruplexes
0.006
0.003
0.000
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


A−phased repeats
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
A−phased repeats
A−phased repeats
0.000
0.003
0.006
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


Direct repeats
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 4
p−value
Windows
Direct repeats
Direct repeats
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


Inverted repeats
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 8
p−value
Windows
Inverted repeats
Inverted repeats
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


Mirror repeats
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 44
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Mirror repeats
Mirror repeats
0.04
0.02
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
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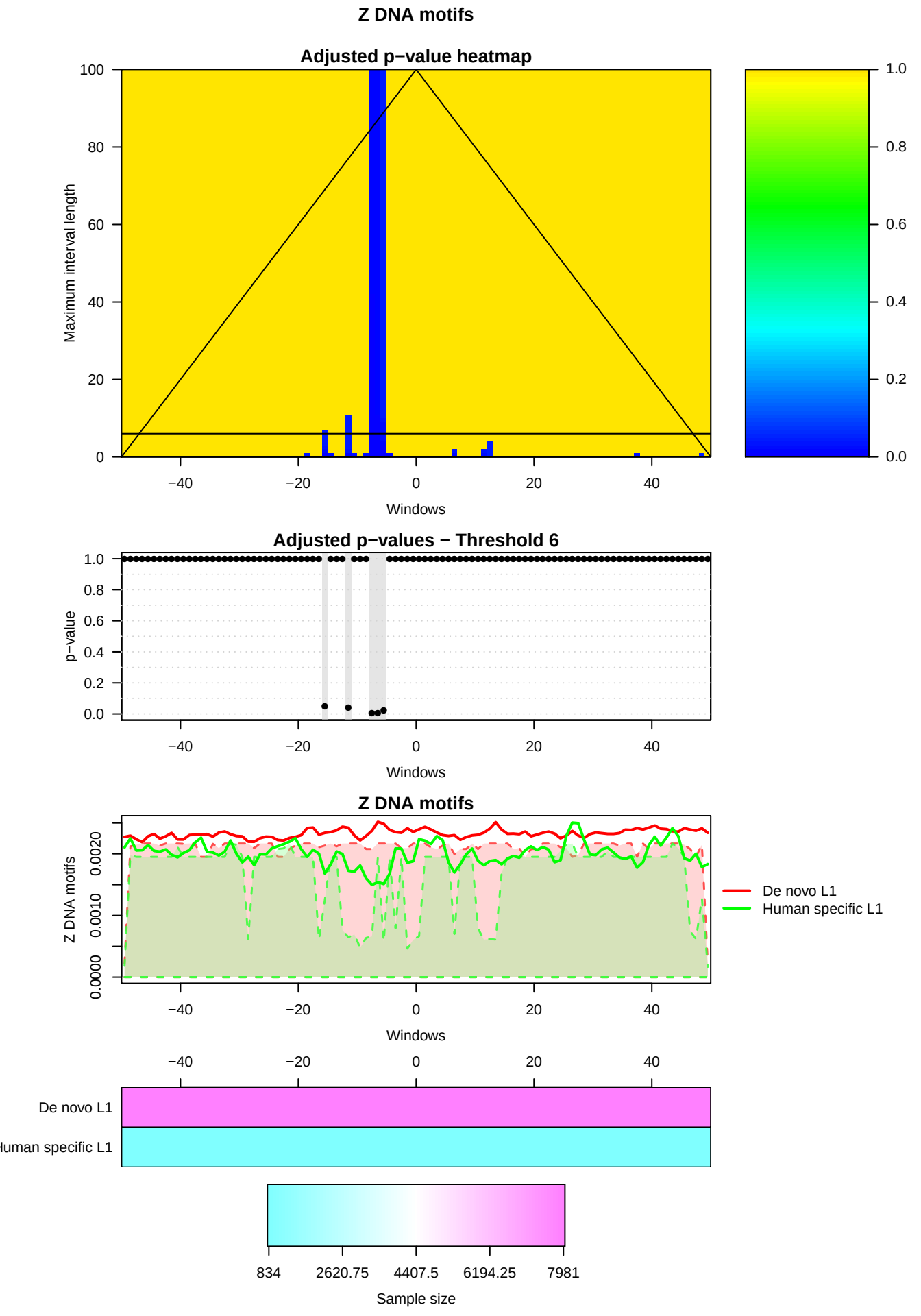
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


Z DNA motifs
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 6
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Z DNA motifs
Z DNA motifs
0.0000
0.0010
0.0020
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
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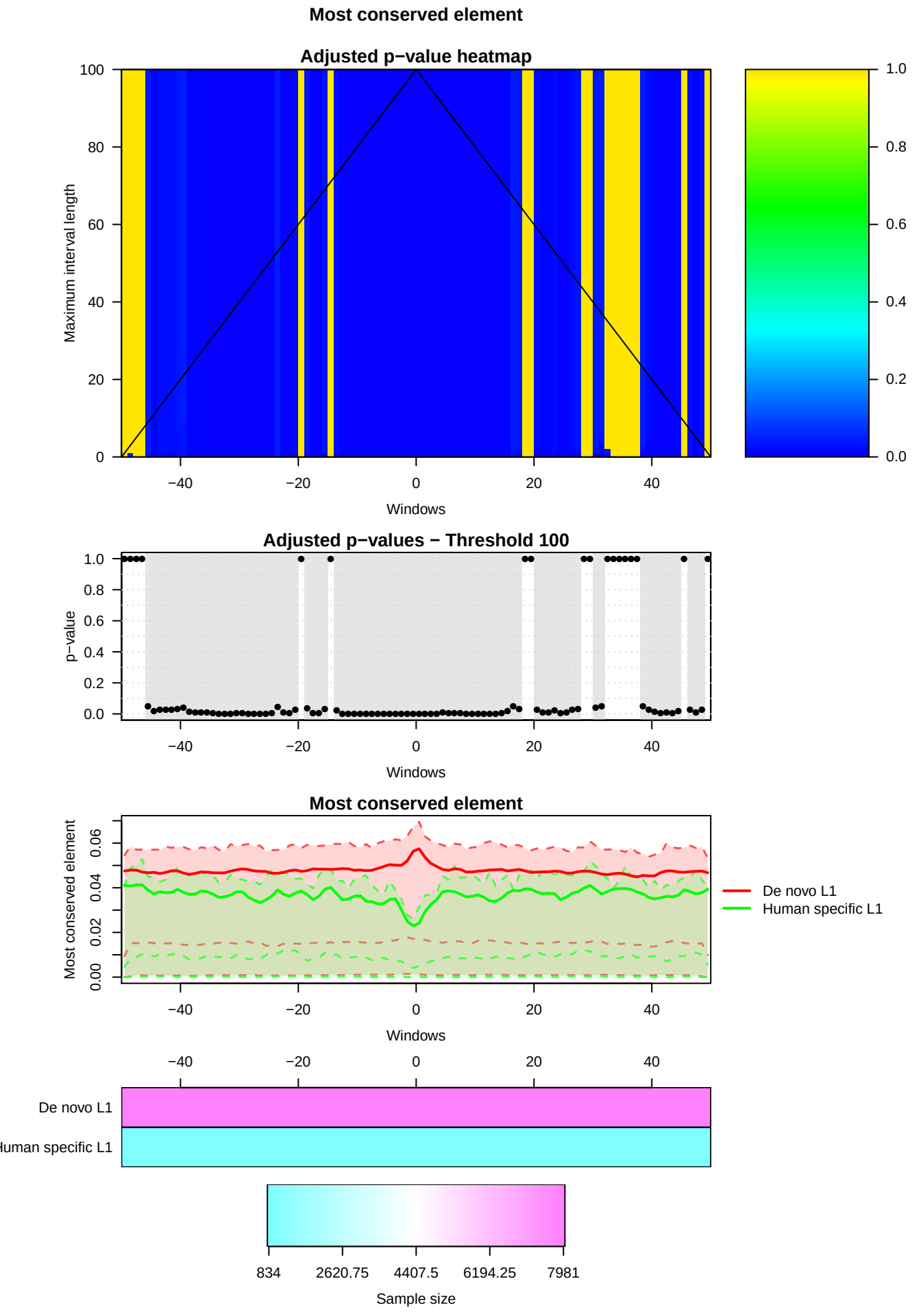
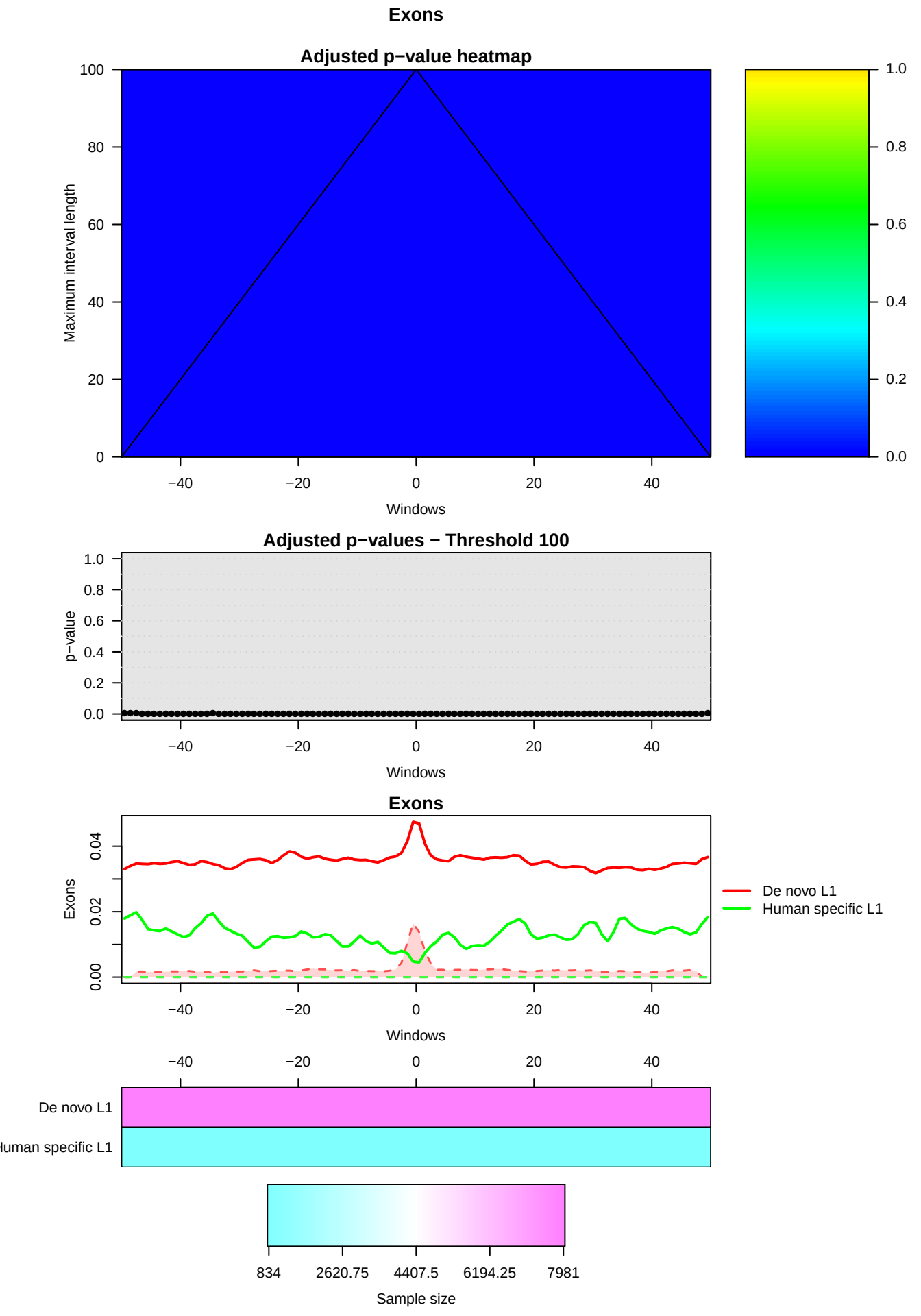
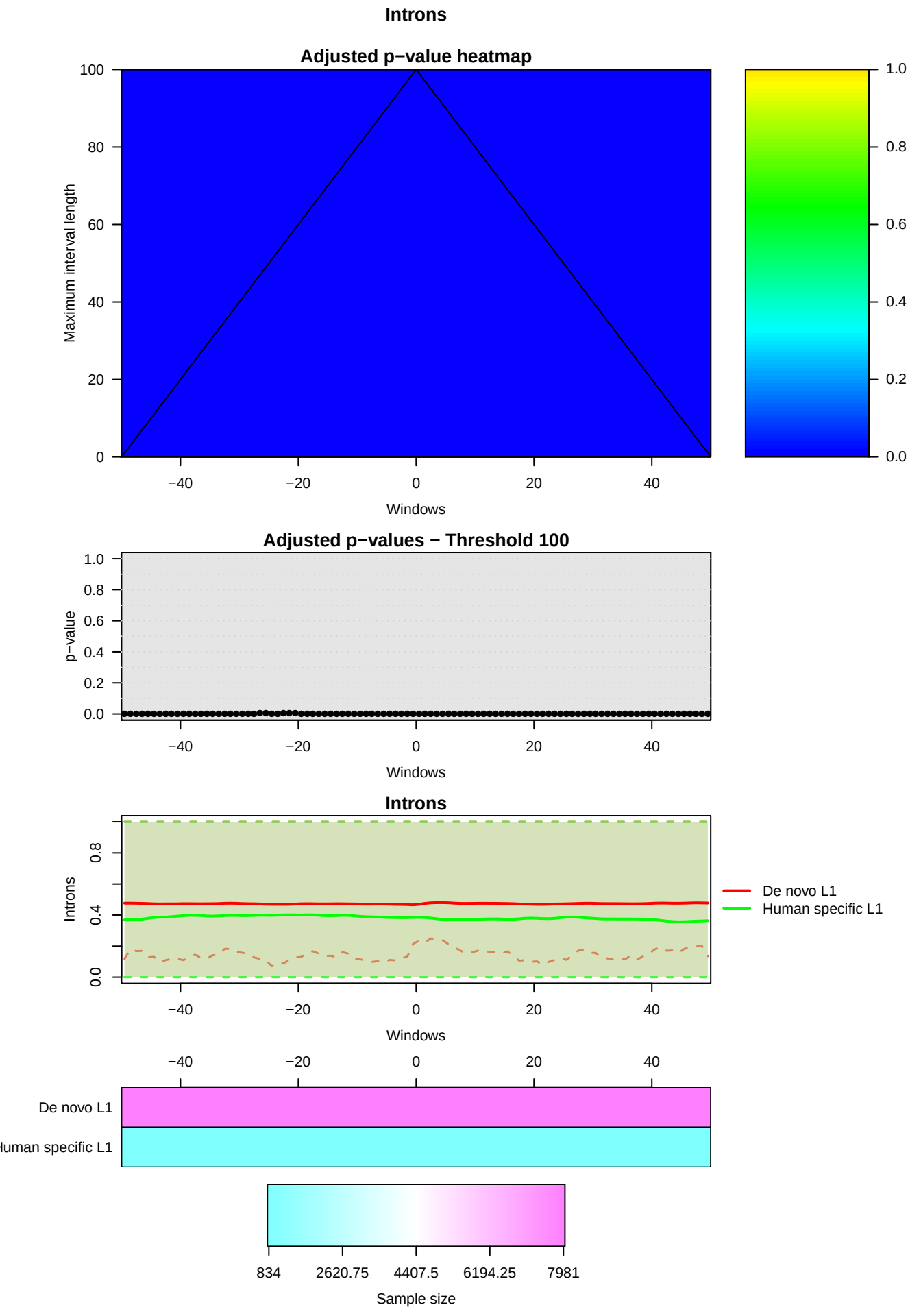
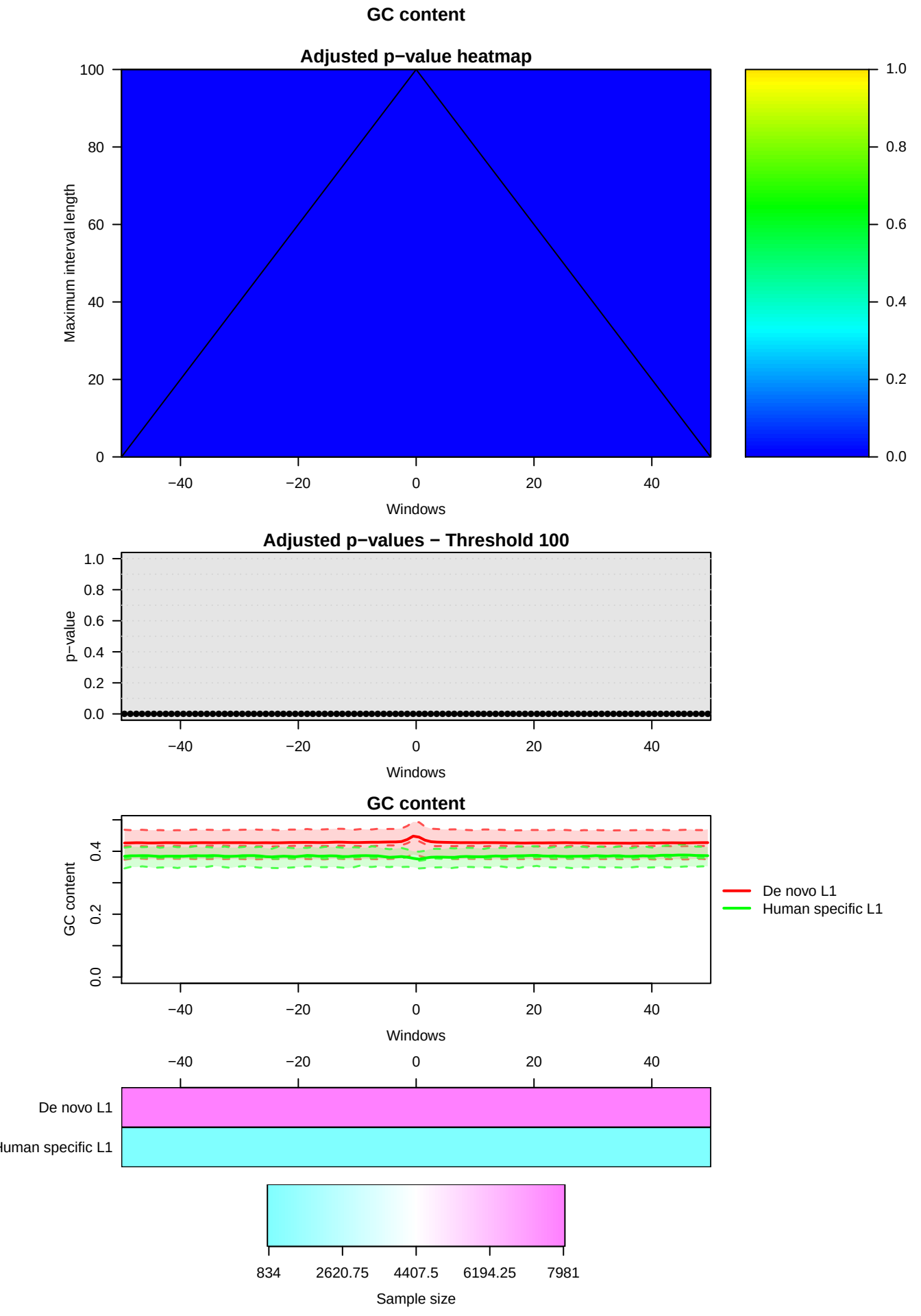
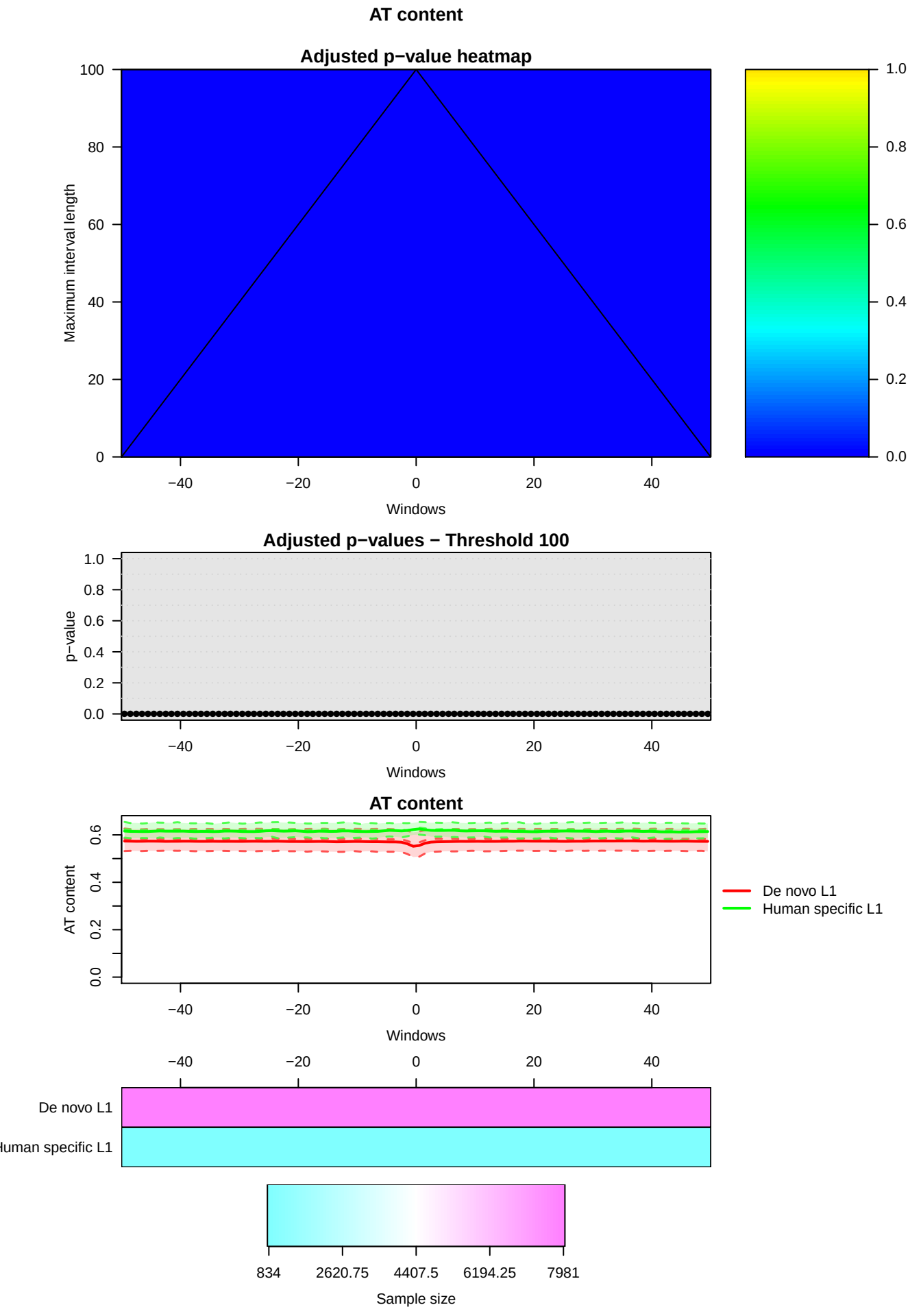
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

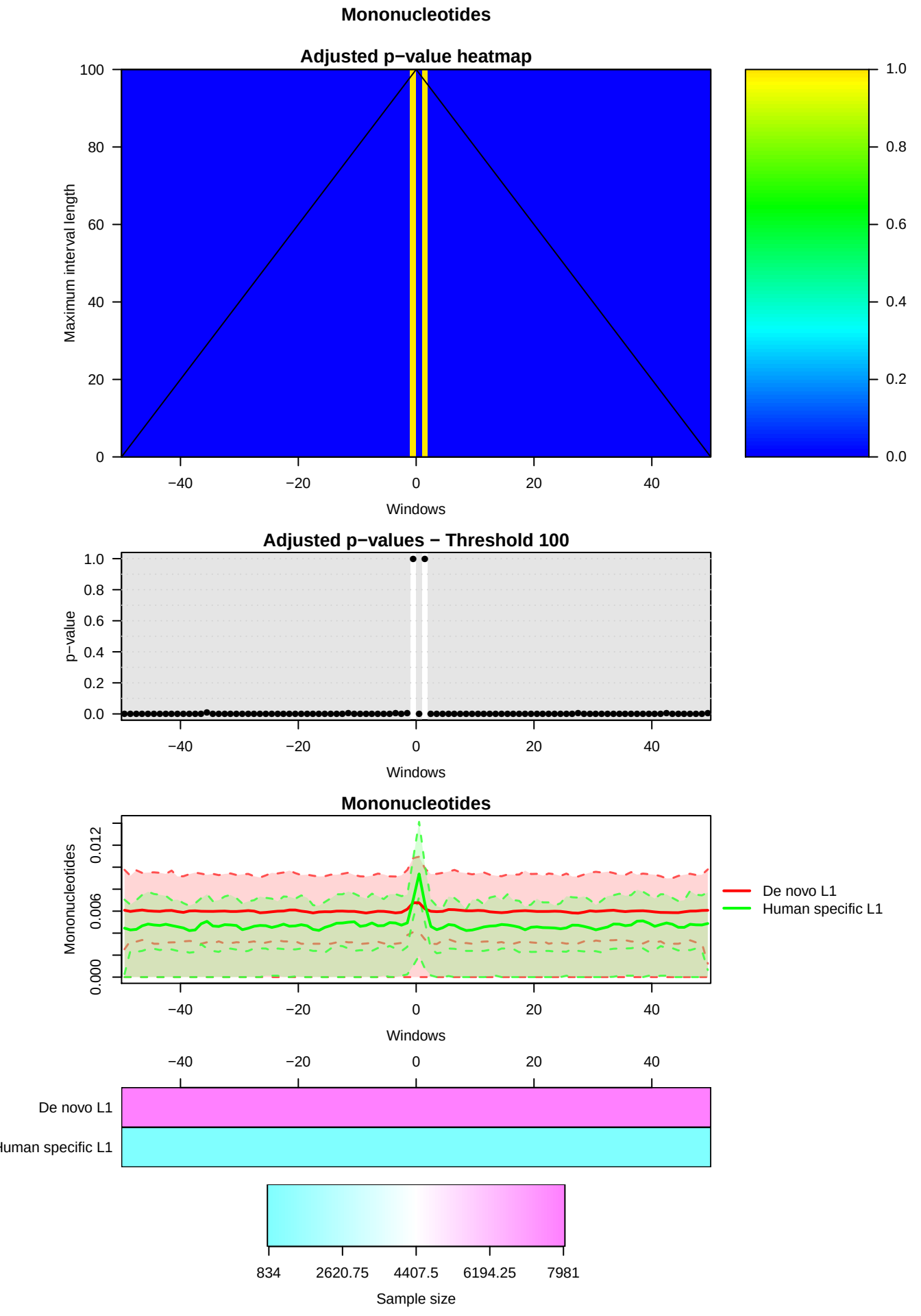

Most conserved element
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 100
p−value
Windows
Most conserved element
Most conserved element
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

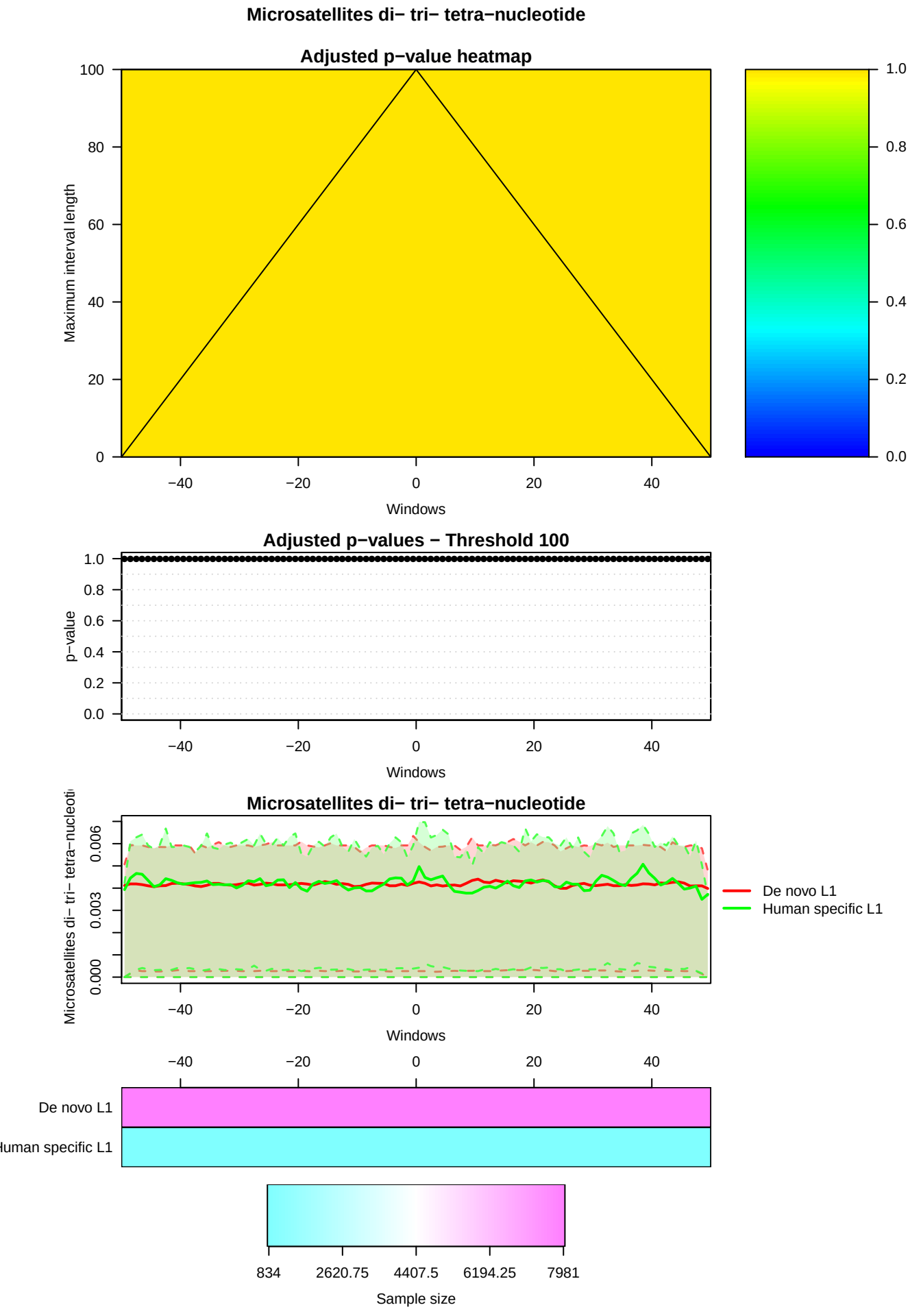

Exons
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Exons
Exons
0.04
0.02
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

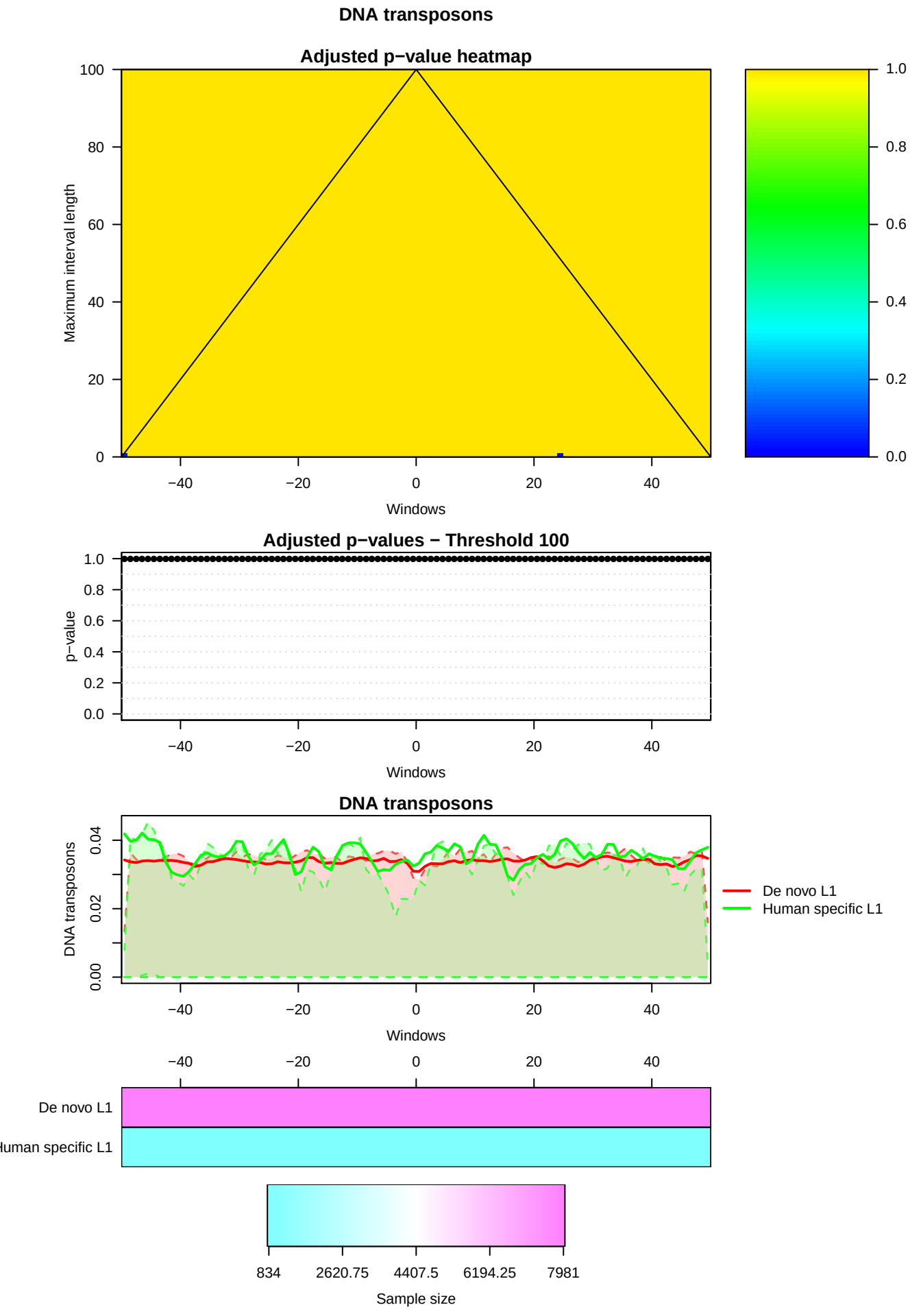

Introns
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Introns
Introns
0.8
0.4
0.0
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

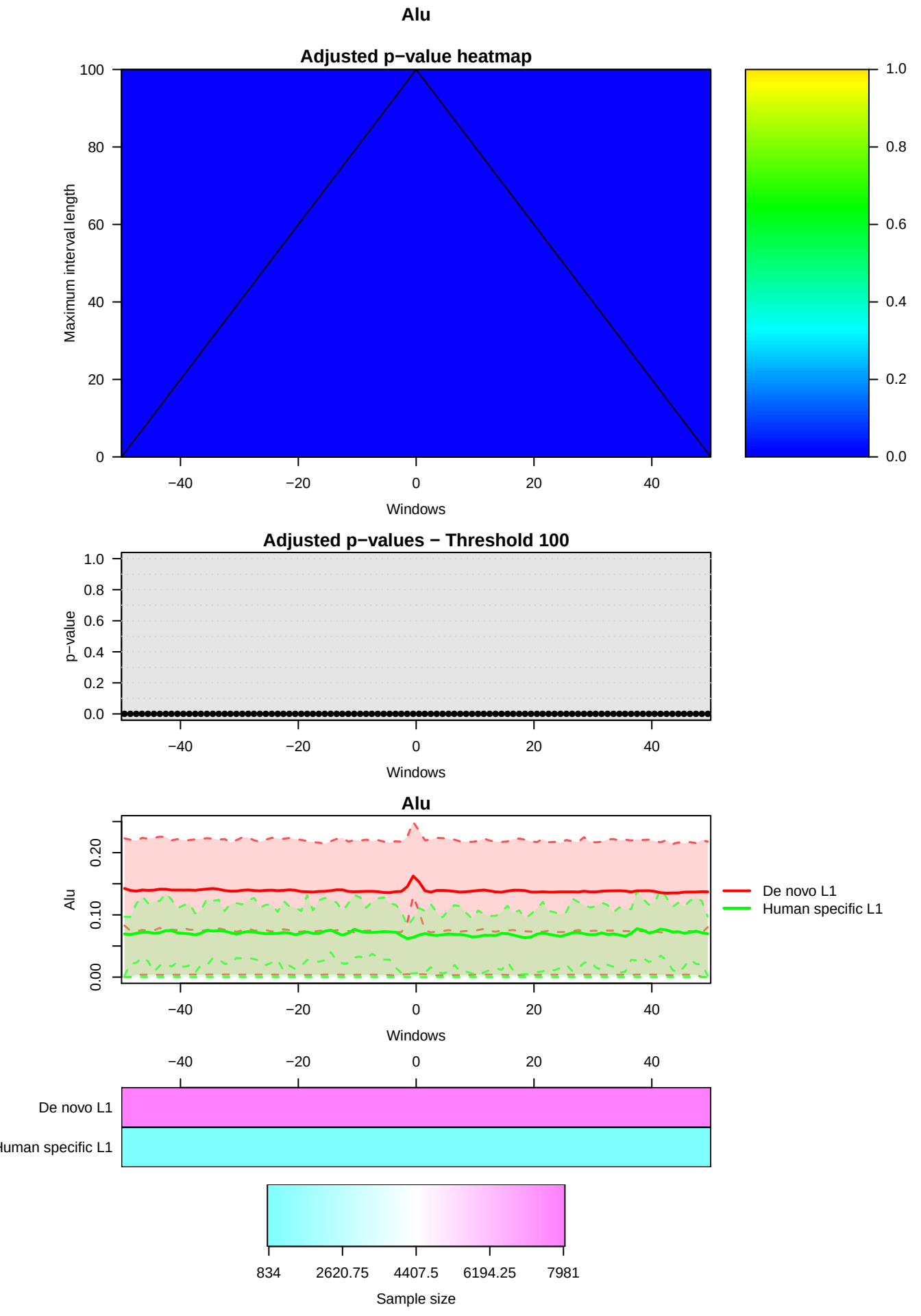

GC content
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
GC content
GC content
0.0
0.2
0.4
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

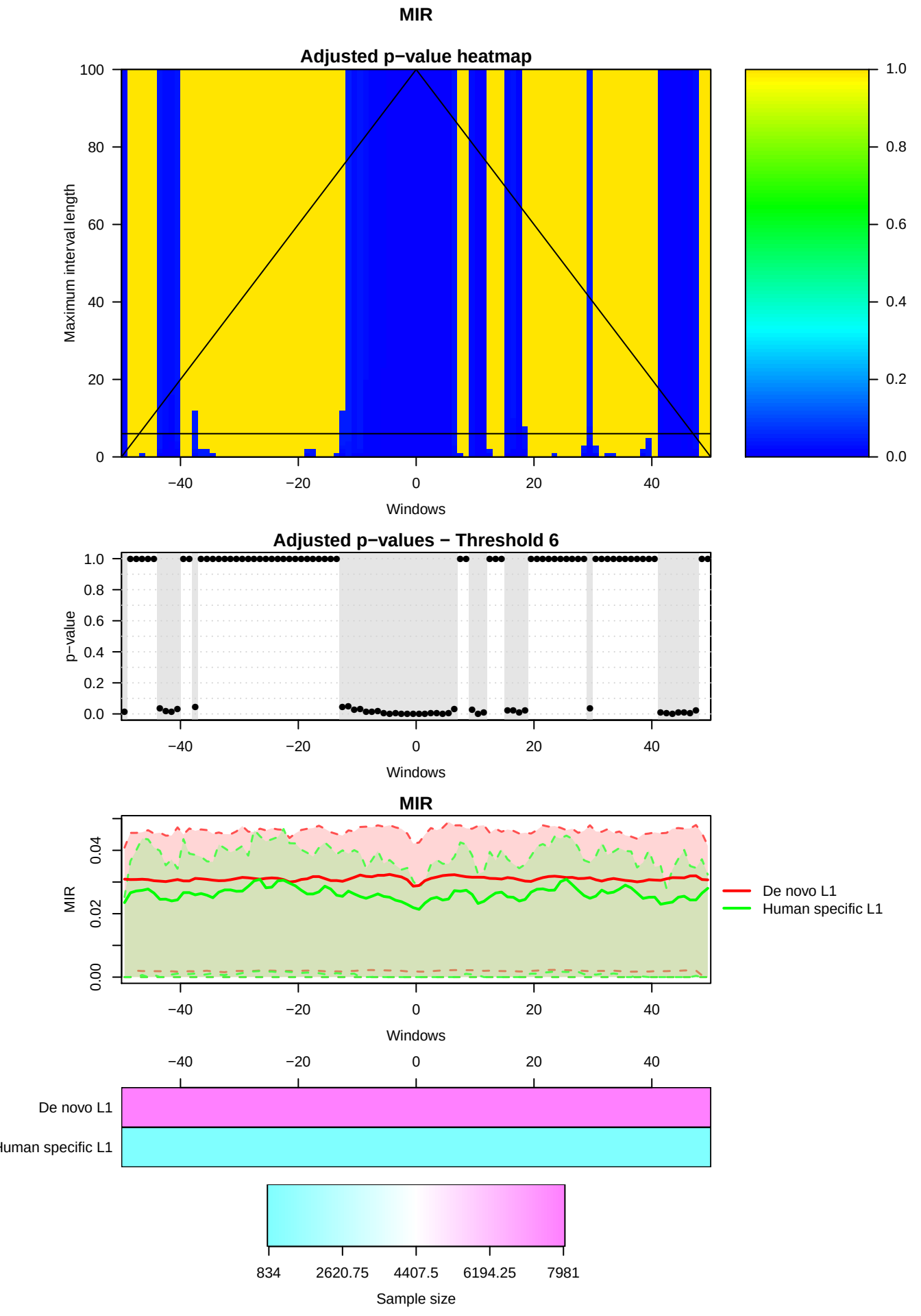

AT content
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
AT content
AT content
0.0
0.2
0.4
0.6
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

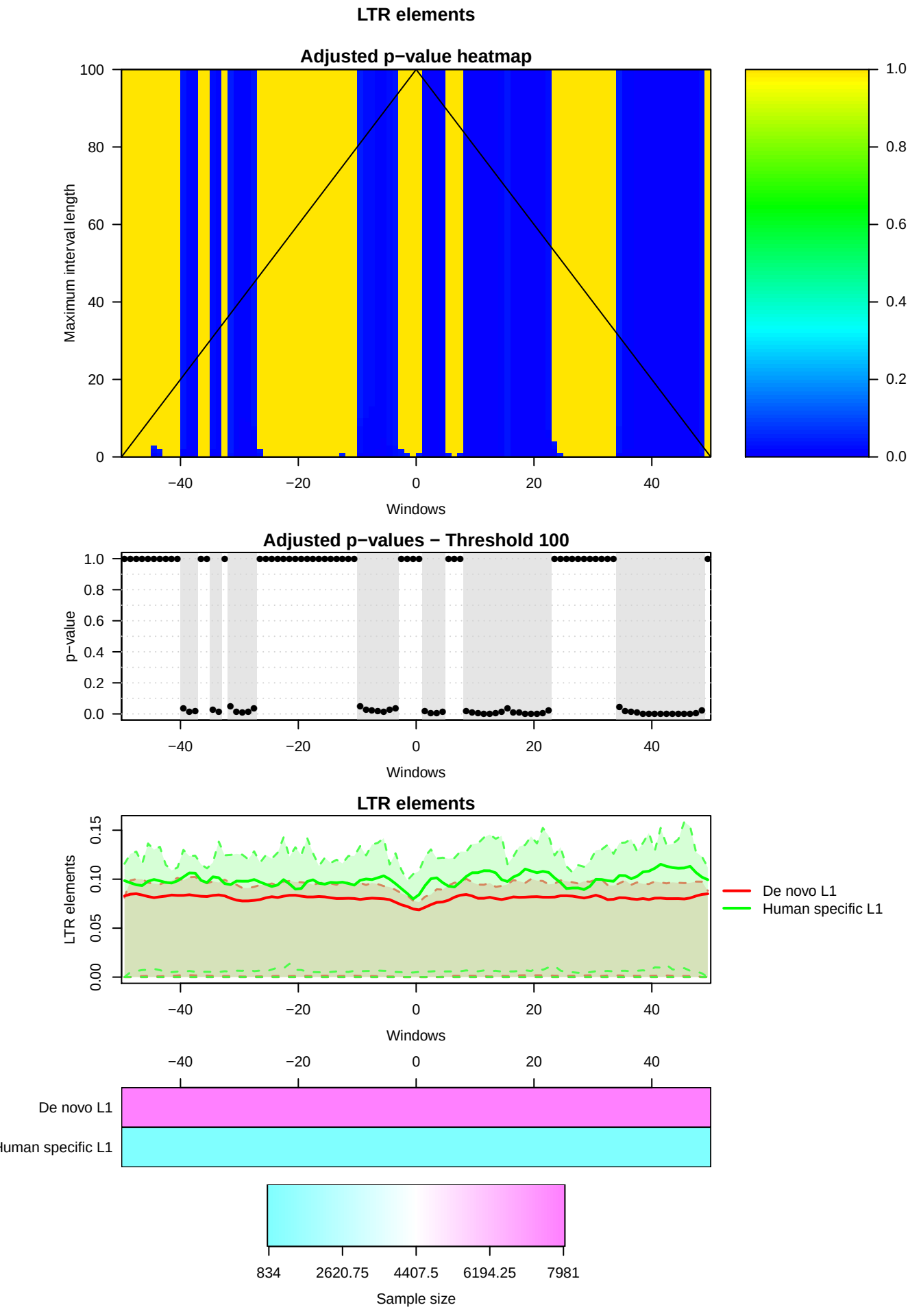

Mononucleotides
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Mononucleotides
Mononucleotides
0.000
0.006
0.012
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

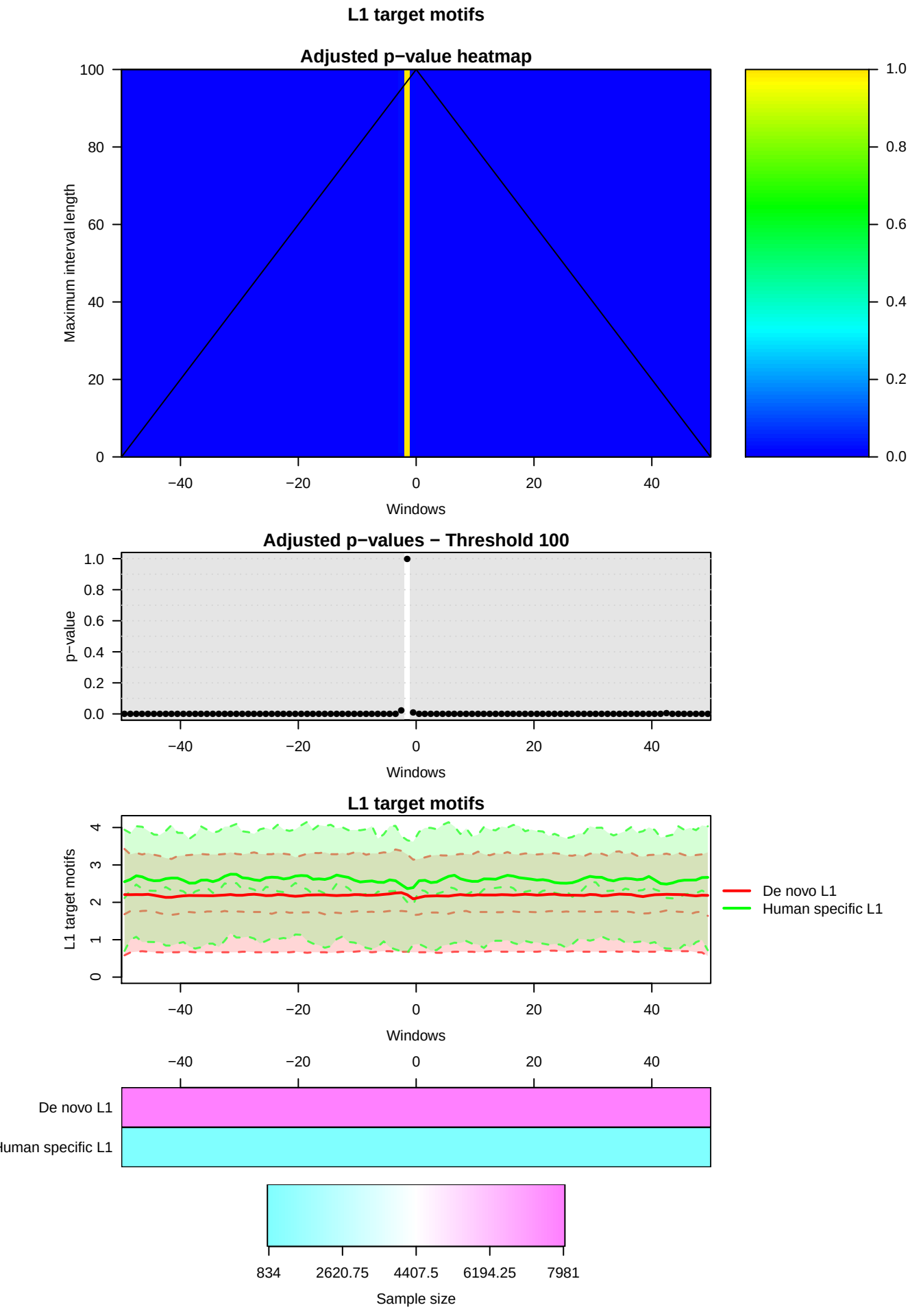

Microsatellites di− tri− tetra−nucleotide
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Microsatellites di− tri− tetra−nucleotide
Microsatellites di− tri− tetra−nucleoti
0.006
0.003
0.000
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

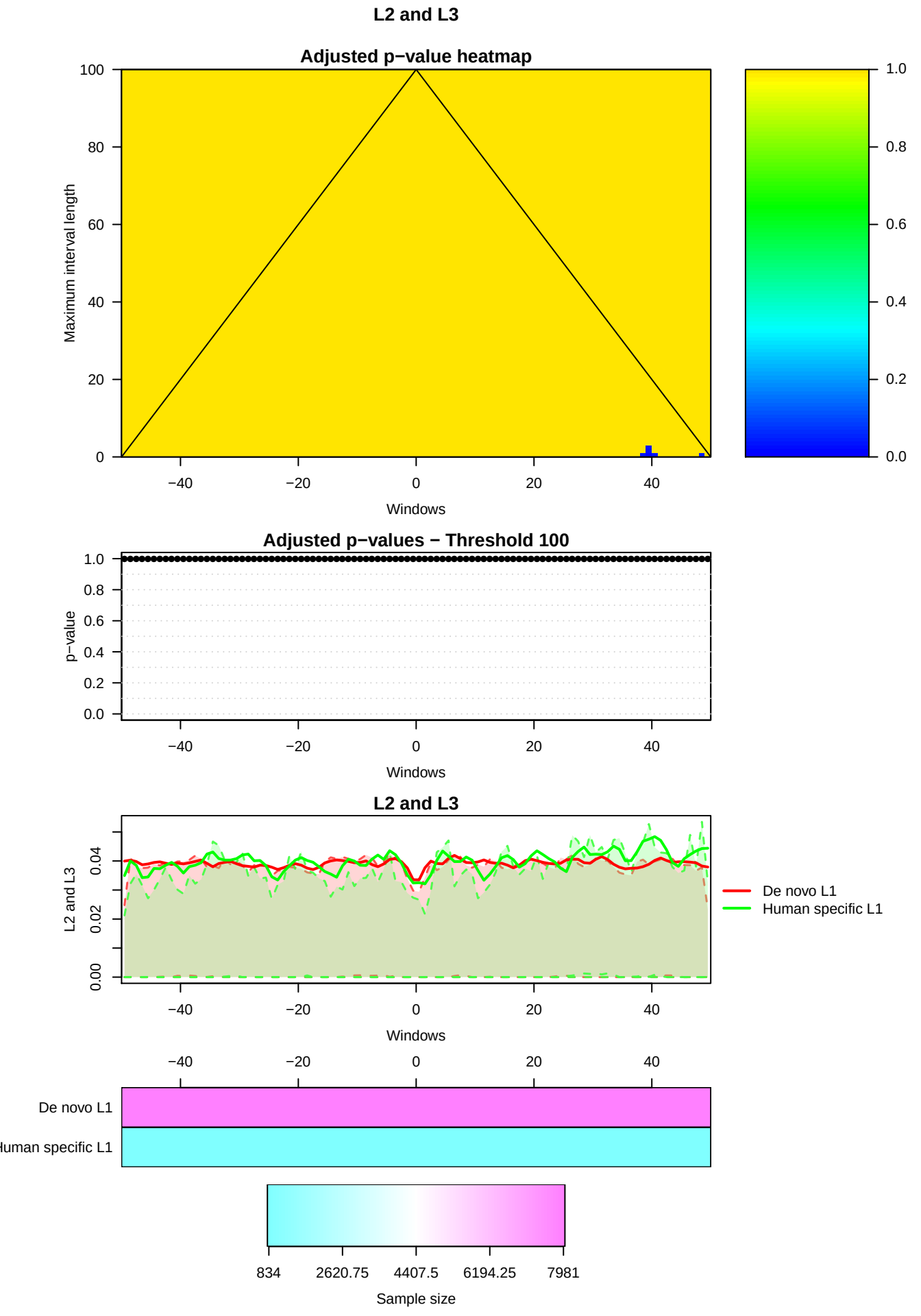

DNA transposons
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
DNA transposons
DNA transposons
0.04
0.02
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

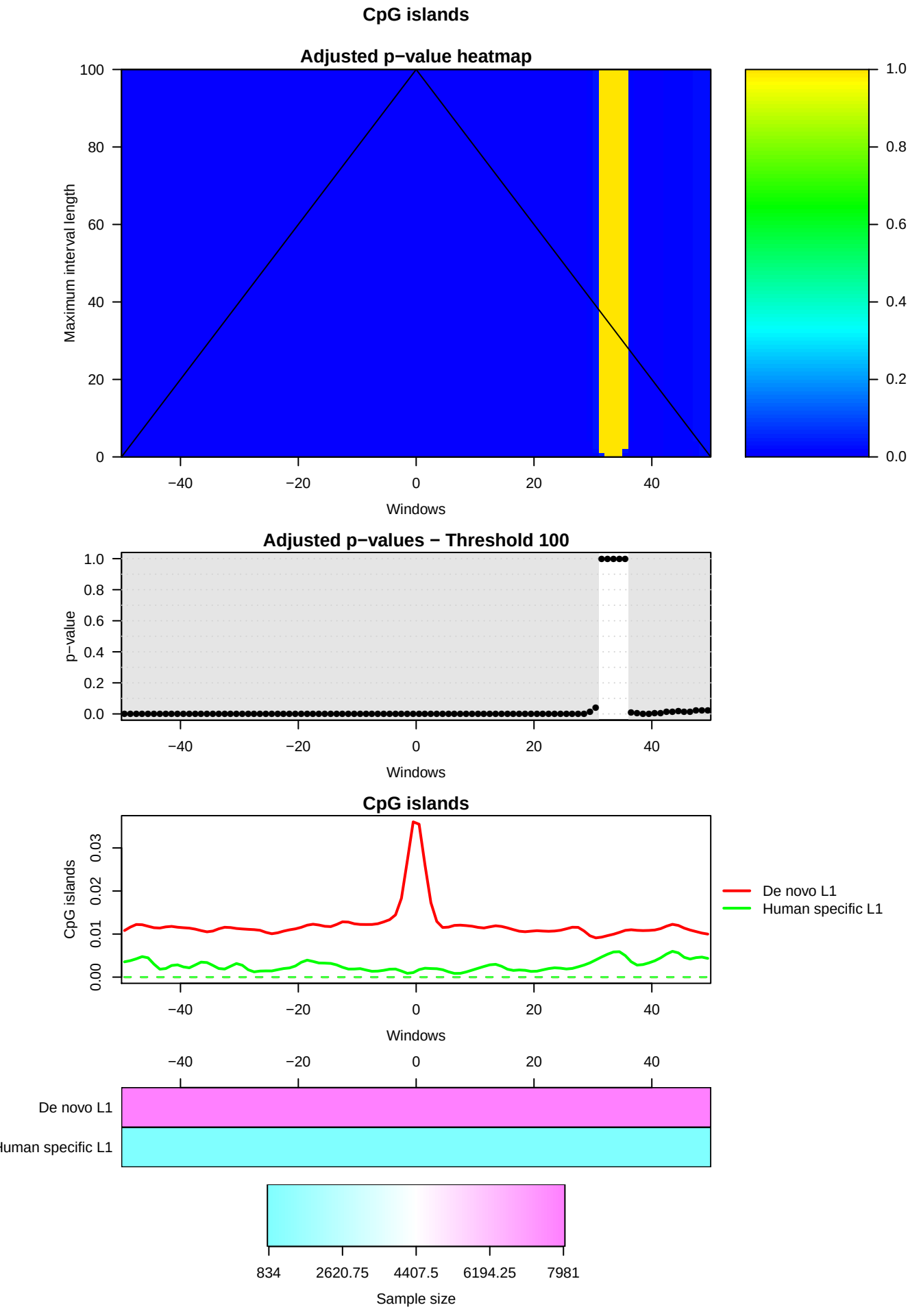

Alu
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Alu
Alu
0.00
0.10
0.20
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

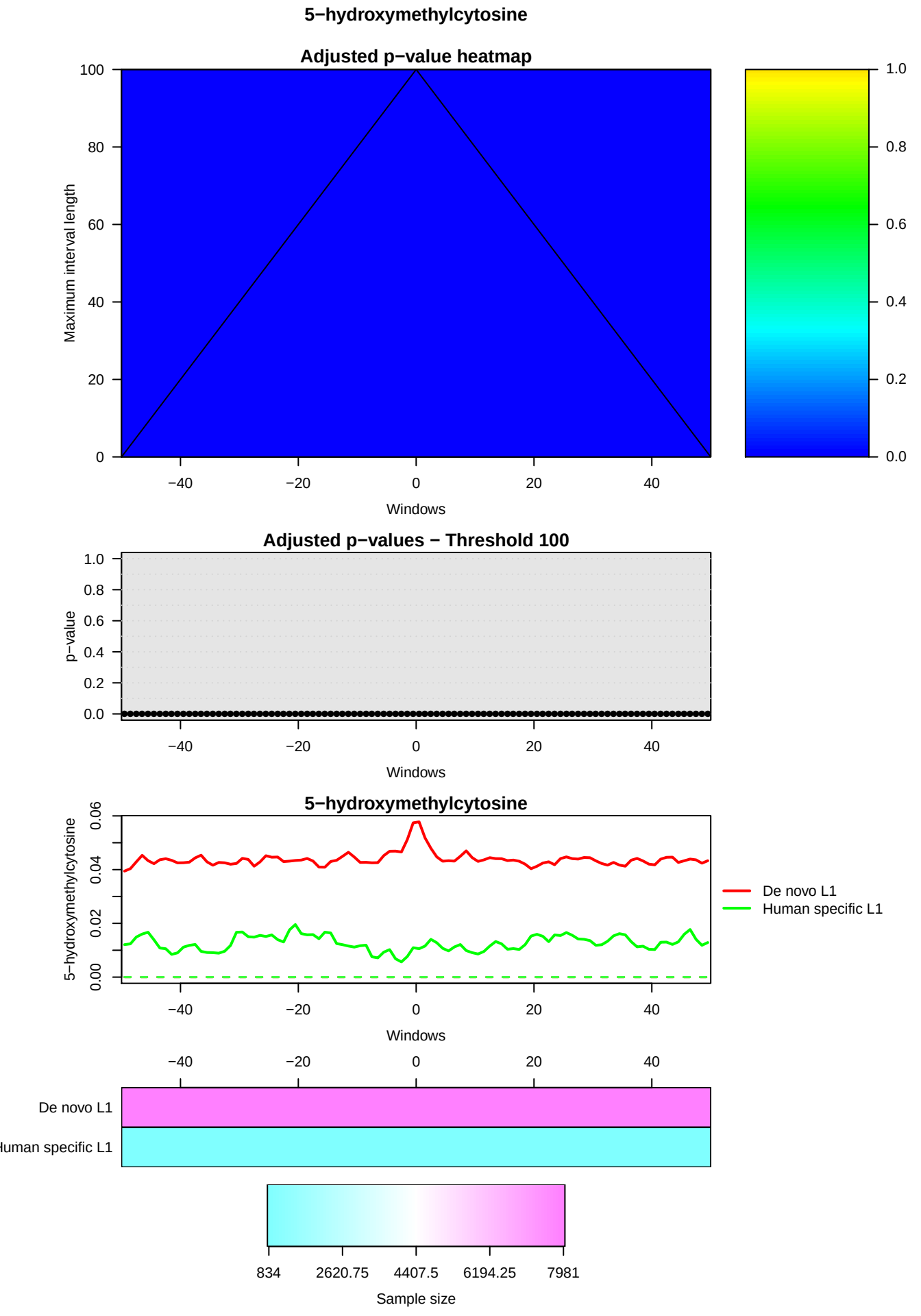

MIR
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 6
p−value
Windows
MIR
MIR
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

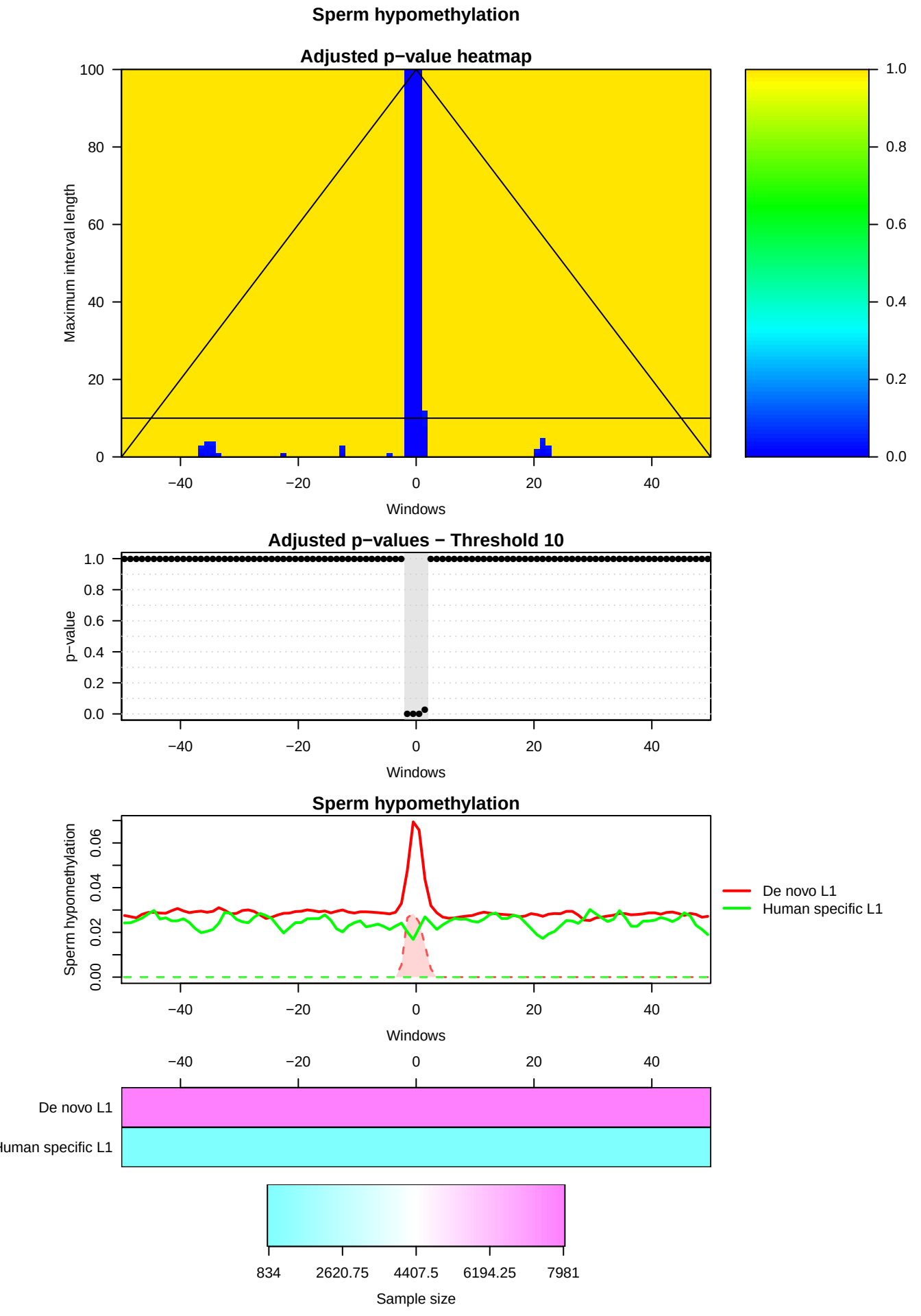

LTR elements
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 100
p−value
Windows
LTR elements
LTR elements
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

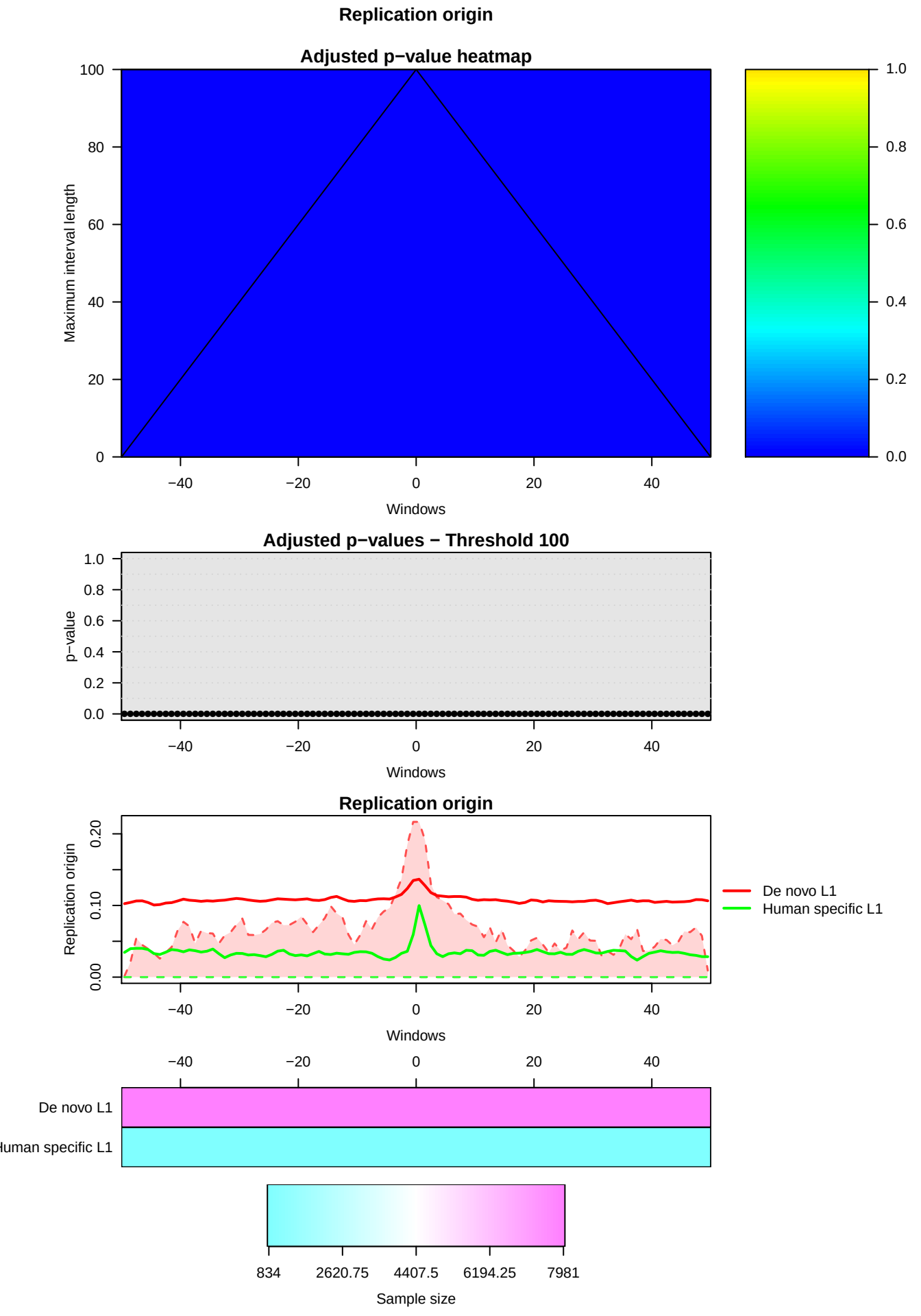

L1 target motifs
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 100
p−value
Windows
L1 target motifs
L1 target motifs
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

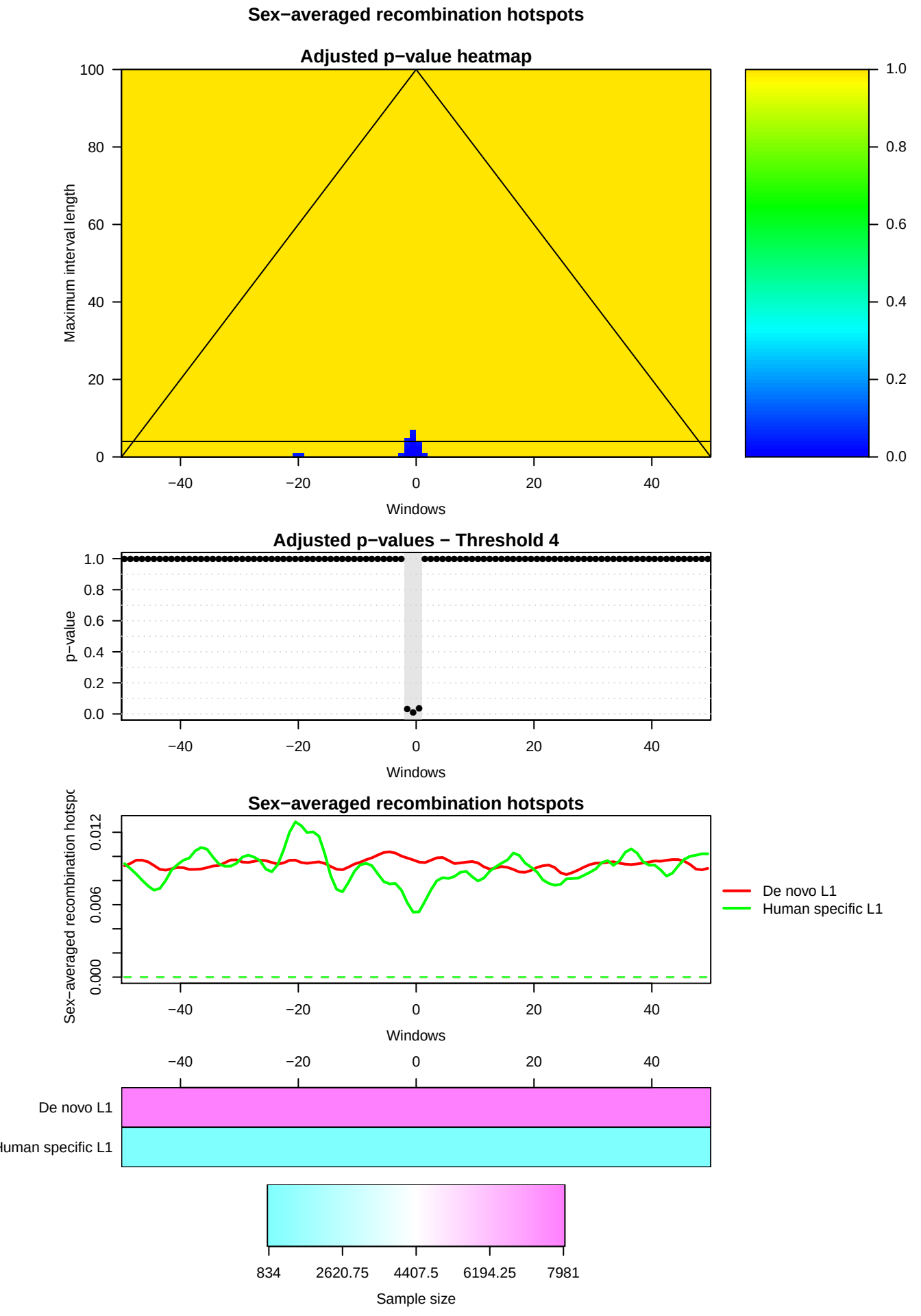

L2 and L3
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
L2 and L3
L2 and L3
0.00
0.02
0.04
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

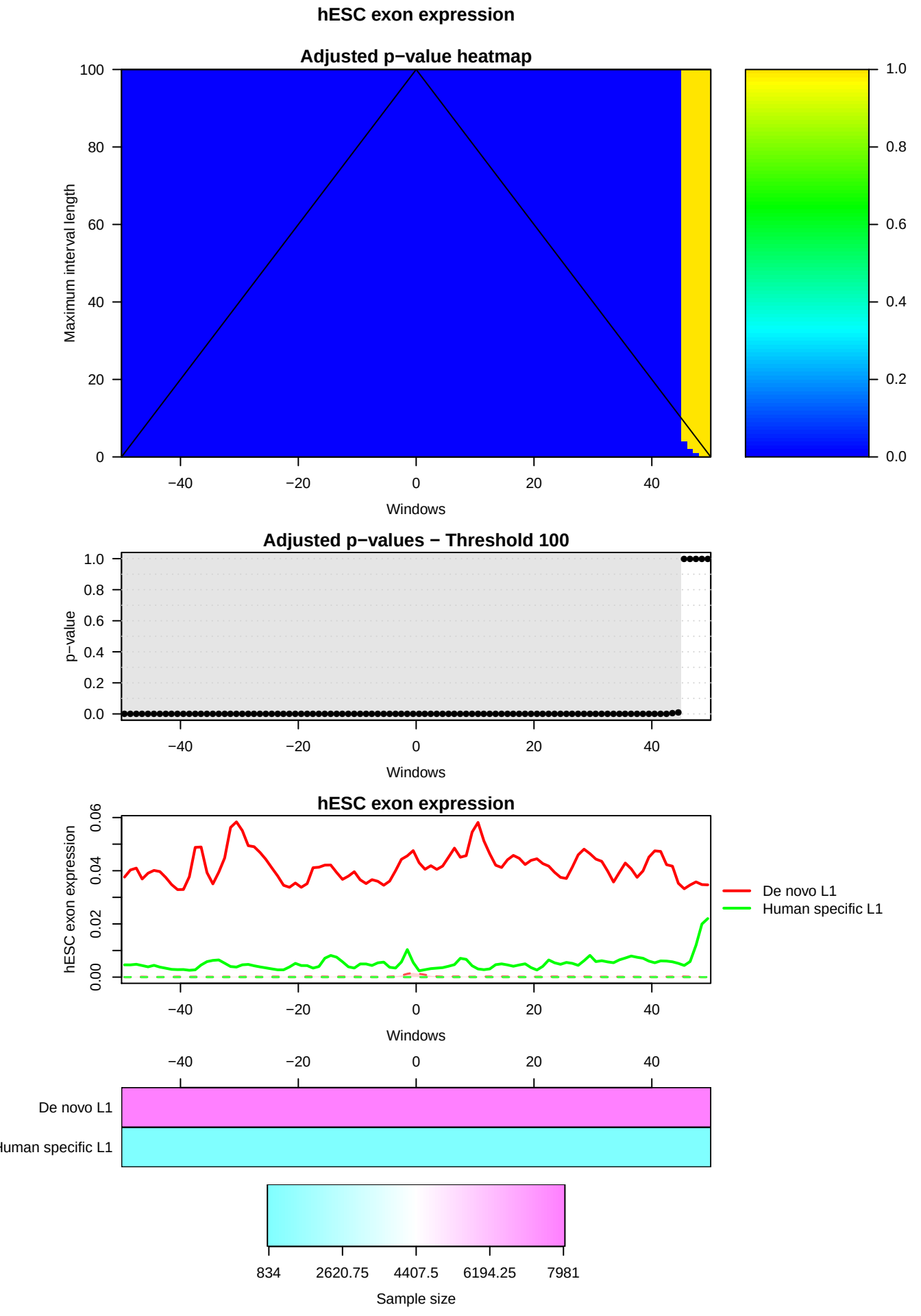

CpG islands
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
CpG islands
CpG islands
0.00
0.01
0.02
0.03
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

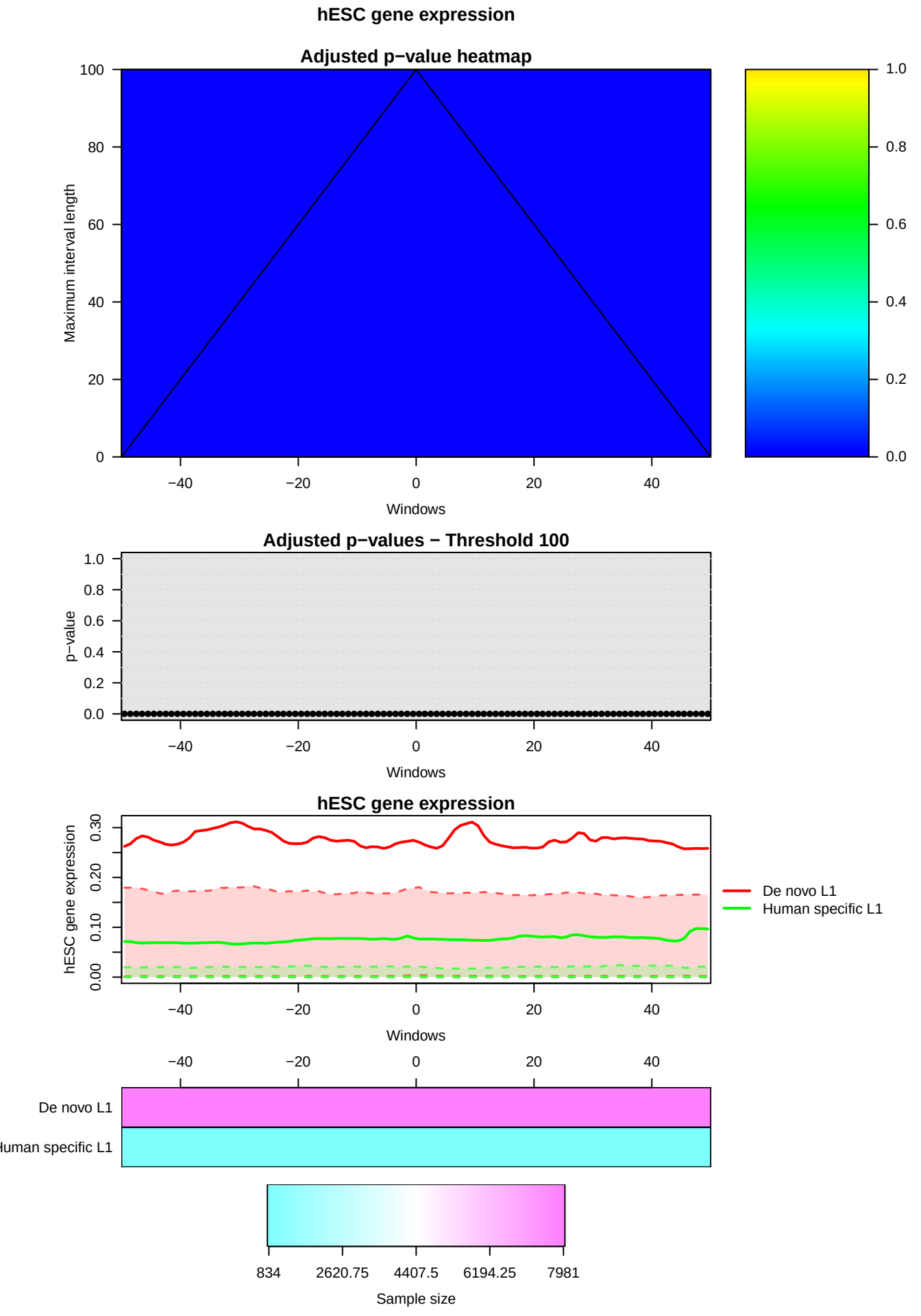

5−hydroxymethylcytosine
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
5−hydroxymethylcytosine
5−hydroxymethylcytosine
0.06
0.04
0.02
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

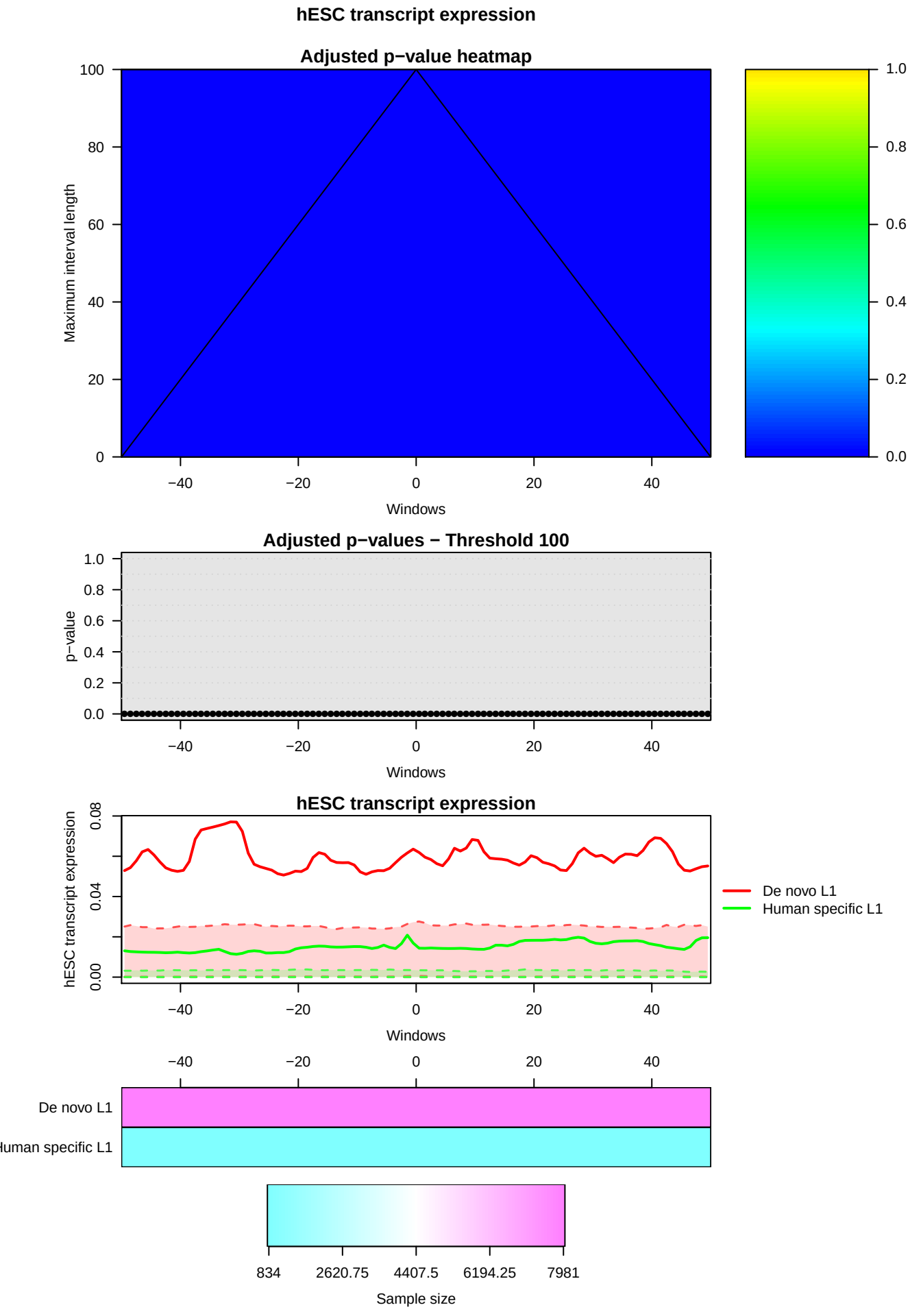

Sperm hypomethylation
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 10
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Sperm hypomethylation
Sperm hypomethylation
0.00
0.02
0.04
0.06
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

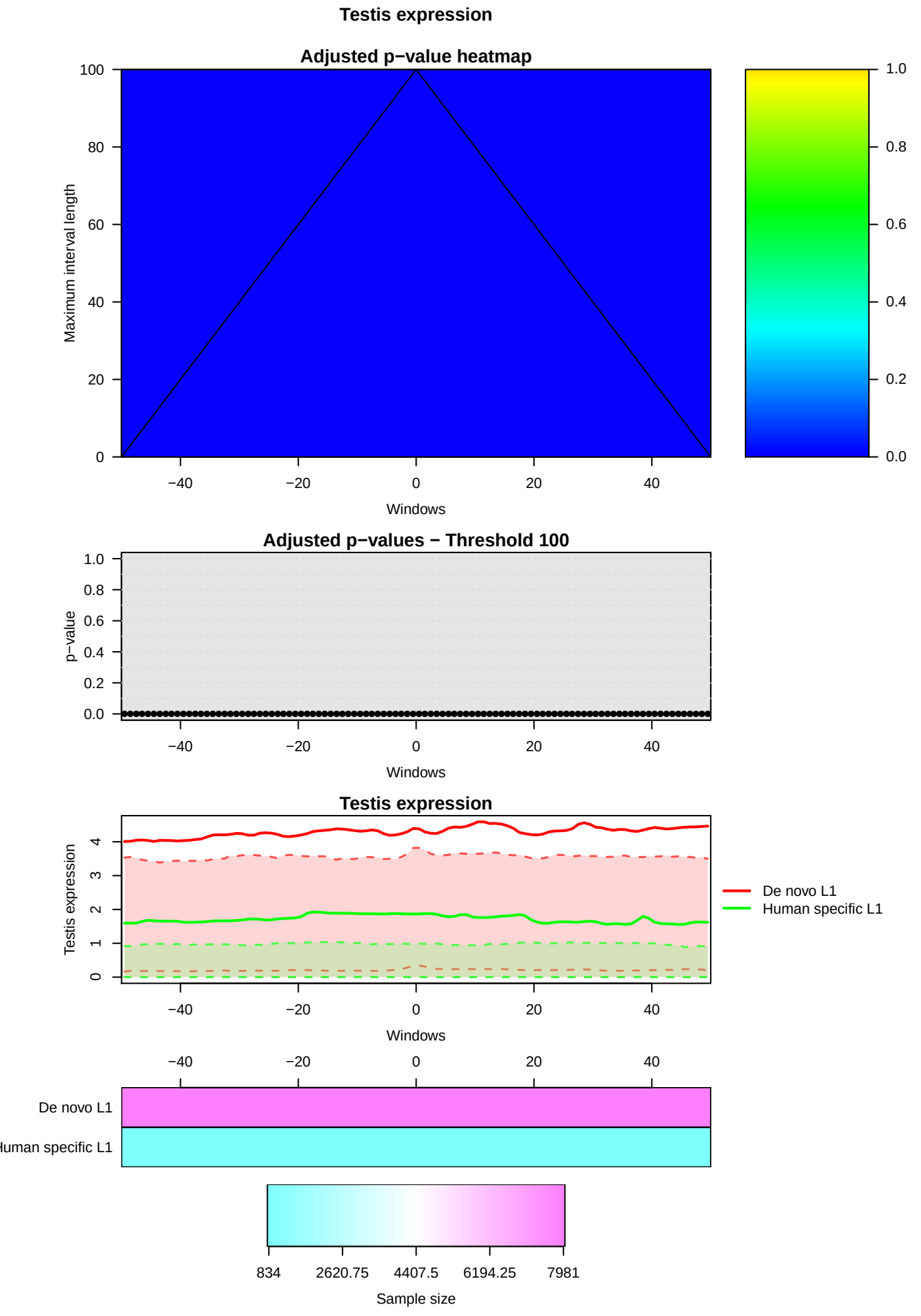

Replication origin
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Replication origin
Replication origin
0.20
0.10
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

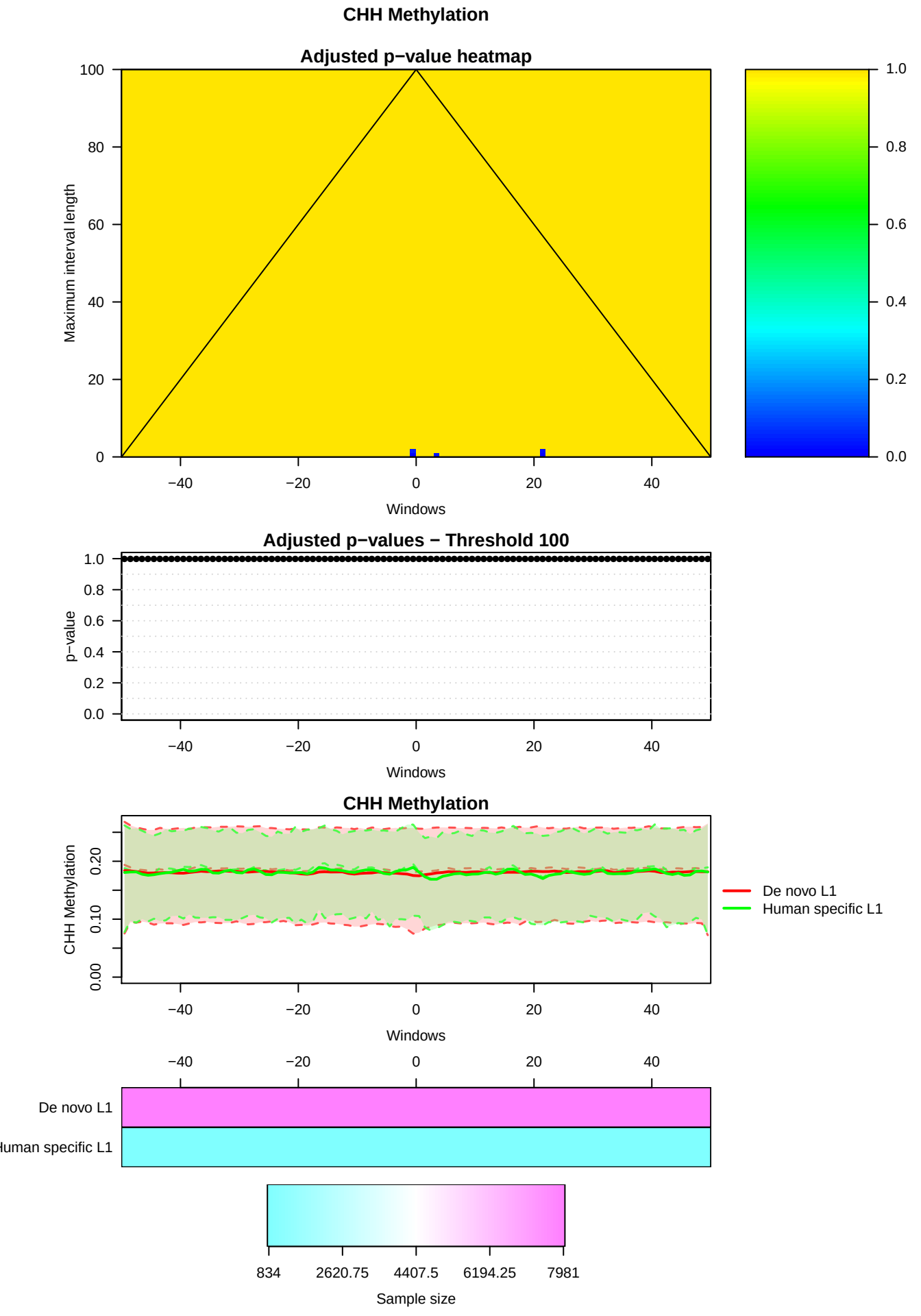

Sex−averaged recombination hotspots
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 4
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Sex−averaged recombination hotspc
Sex−averaged recombination hotspots
0.012
0.006
0.000
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

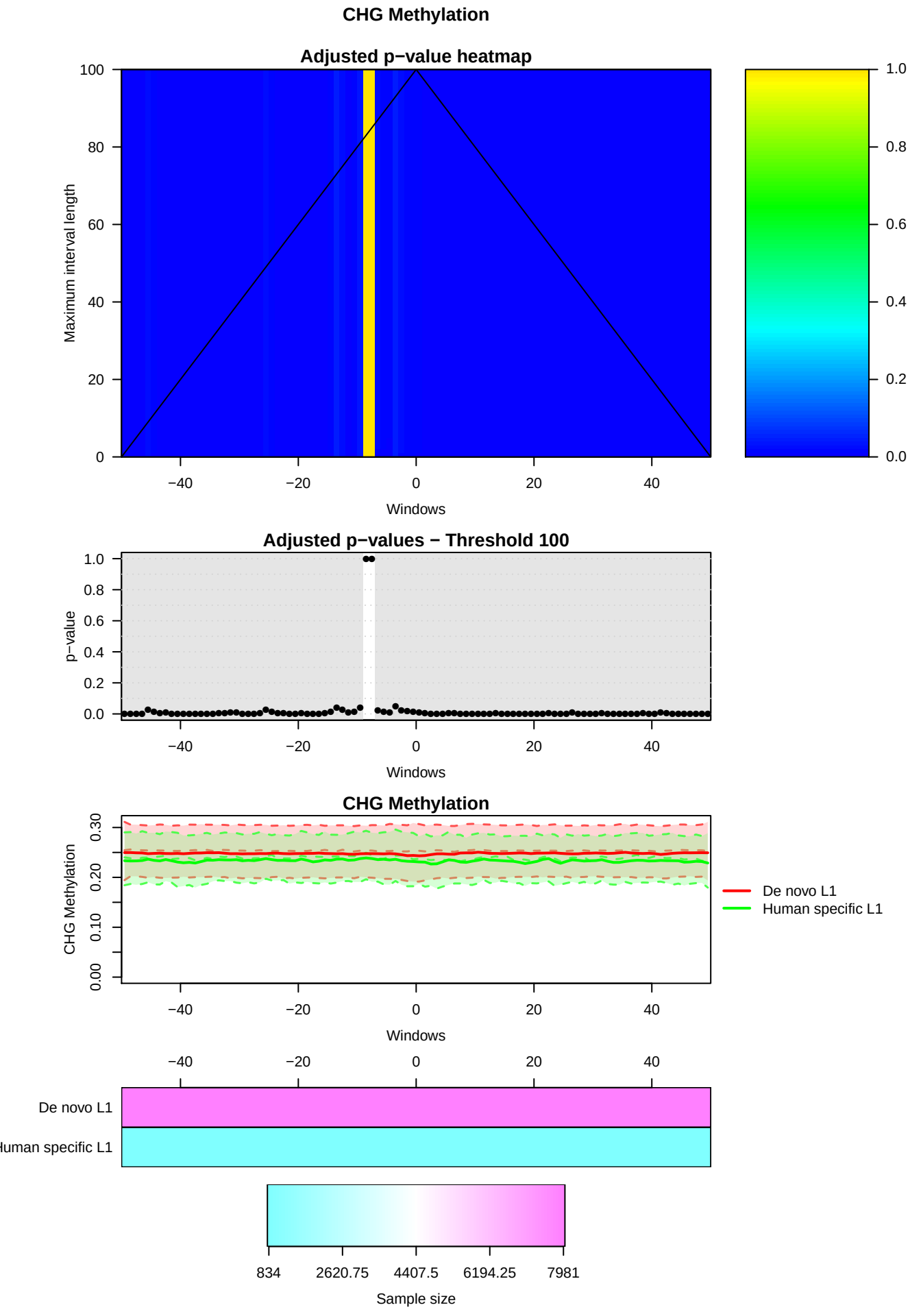

hESC exon expression
Adjusted p−value heatmap
Maximum interval length
Windows
Adjusted p−values − Threshold 100
p−value
Windows
hESC exon expression
hESC exon expression
Windows
De novo L1
Human specific L1
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size

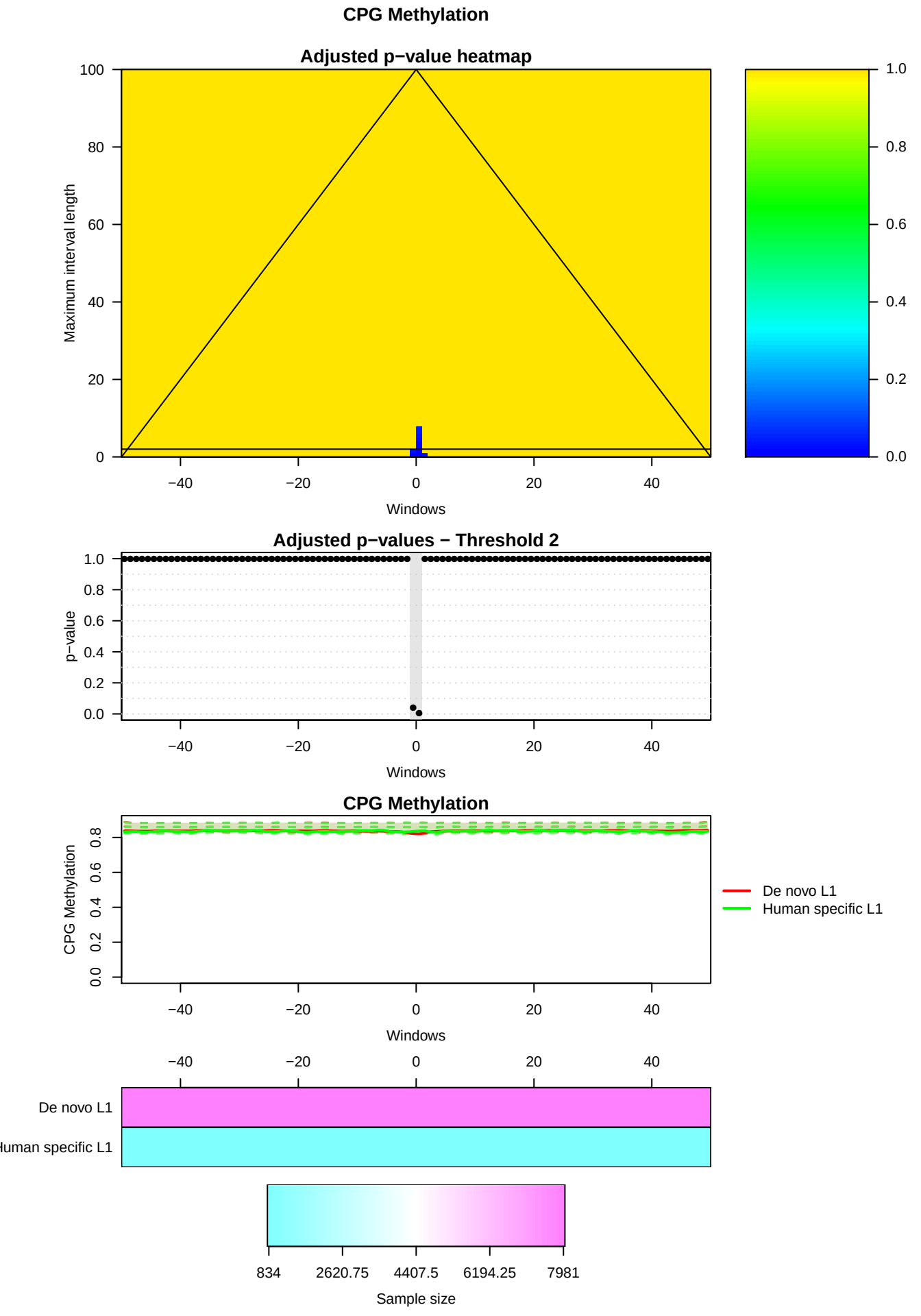

hESC gene expression
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
hESC gene expression
hESC gene expression
0.00
0.10
0.20
0.30
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


hESC transcript expression
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
hESC transcript expression
hESC transcript expression
0.08
0.04
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


Testis expression
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
Testis expression
Testis expression
0
1
2
3
4
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


CHH Methylation
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
CHH Methylation
CHH Methylation
0.00
0.10
0.20
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


CHG Methylation
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 100
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
CHG Methylation
CHG Methylation
0.30
0.20
0.10
0.00
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
Human specific L1
834
2620.75
4407.5
6194.25
7981
Sample size


CPG Methylation
Adjusted p−value heatmap
Maximum interval length
100
80
60
40
20
0
−40
−20
0
20
40
Windows
1.0
0.8
0.6
0.4
0.2
0.0
Adjusted p−values − Threshold 2
p−value
1.0
0.8
0.6
0.4
0.2
0.0
−40
−20
0
20
40
Windows
CPG Methylation
CPG Methylation
0.0
0.2
0.4
0.6
0.8
−40
−20
0
20
40
Windows
De novo L1
Human specific L1
−40
−20
0
20
40
De novo L1
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6194.25
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Sample size