

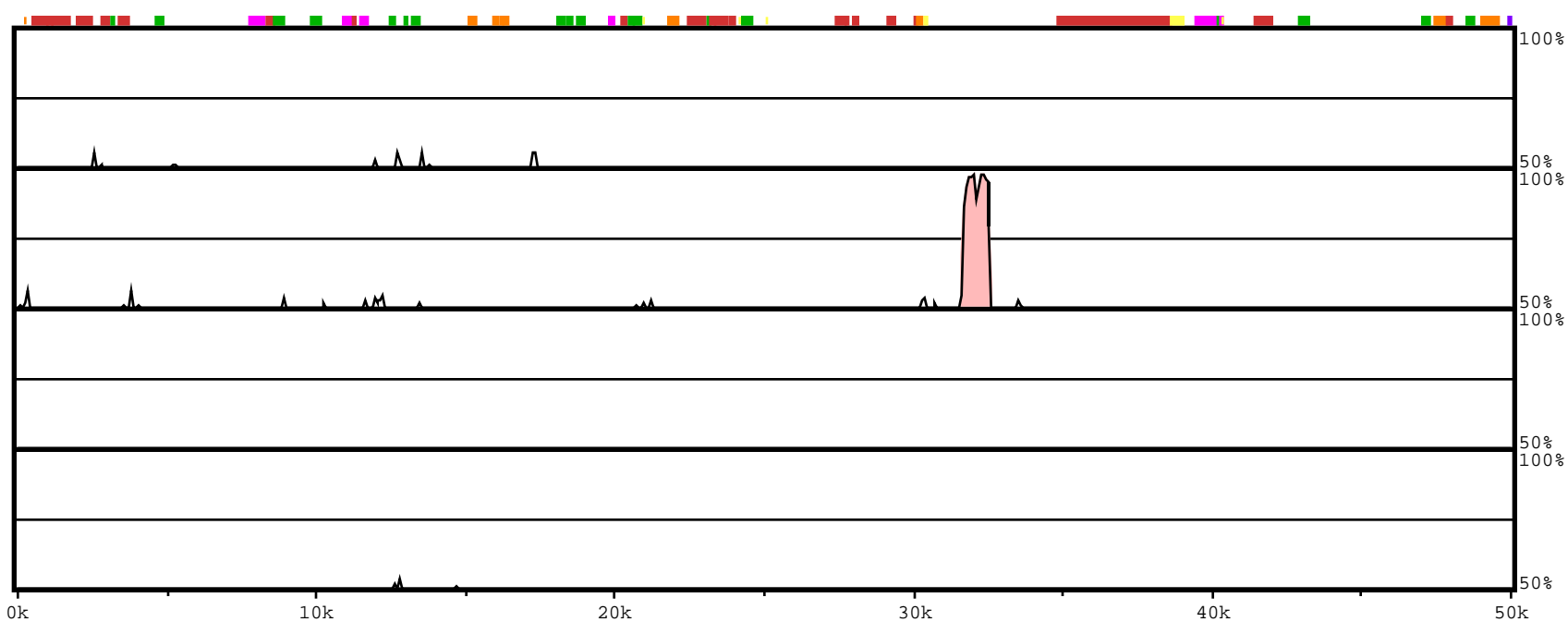
humanD Human_HoxD_cluster:1-486833

Alignment 1
 coelA
 final_HoxA_contig (+)
 1-319360
 Criteria: 75%, 100 bp
 Regions: 11

Alignment 2
 coelD
 final_HoxD_contig (+)
 1-517039
 Criteria: 75%, 100 bp
 Regions: 67

Alignment 3
 sharkD
 shark_HoxD_cluster (+)
 1-172905
 Criteria: 75%, 100 bp
 Regions: 42

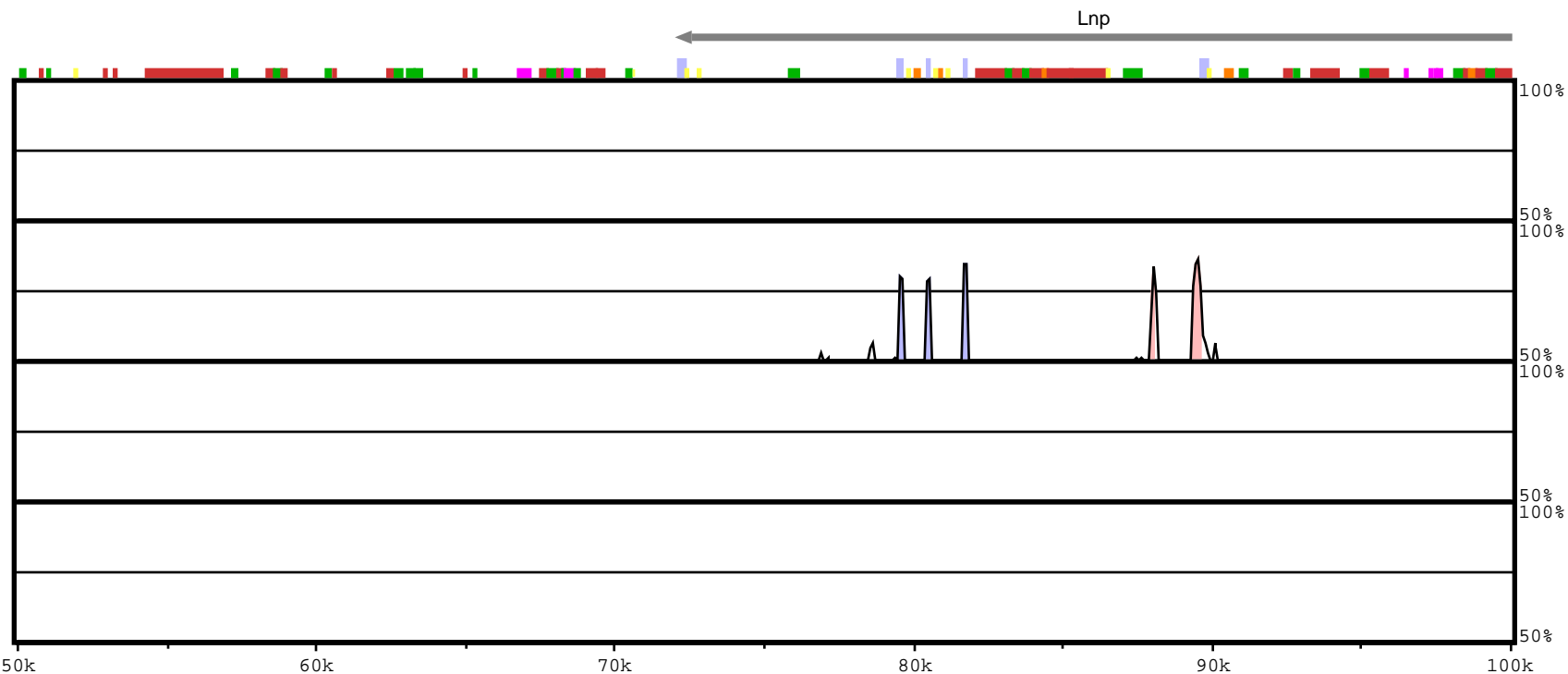
Alignment 4
 humanA
 Human_HoxA_cluster (+)
 1-238380
 Criteria: 75%, 100 bp
 Regions: 24



X-axis: humanD
 Resolution: 79
 Window size: 100 bp

- ▶ gene
- exon
- UTR
- CNS
- mRNA

- Repeats:
- LINE
 - LTR
 - SINE
 - RNA
 - DNA
 - Other



humanD Human_HoxD_cluster:1-486833



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 coeIA
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 1-319360
 Criteria: 75%, 100 bp
 Regions: 11

Alignment 2
 coeID
 final_HoxD_contig (+)
 1-517039
 Criteria: 75%, 100 bp
 Regions: 67

Alignment 3
 sharkD
 shark_HoxD_cluster (+)
 1-172905
 Criteria: 75%, 100 bp
 Regions: 42

Alignment 4
 humanA
 Human_HoxA_cluster (+)
 1-238380
 Criteria: 75%, 100 bp
 Regions: 24

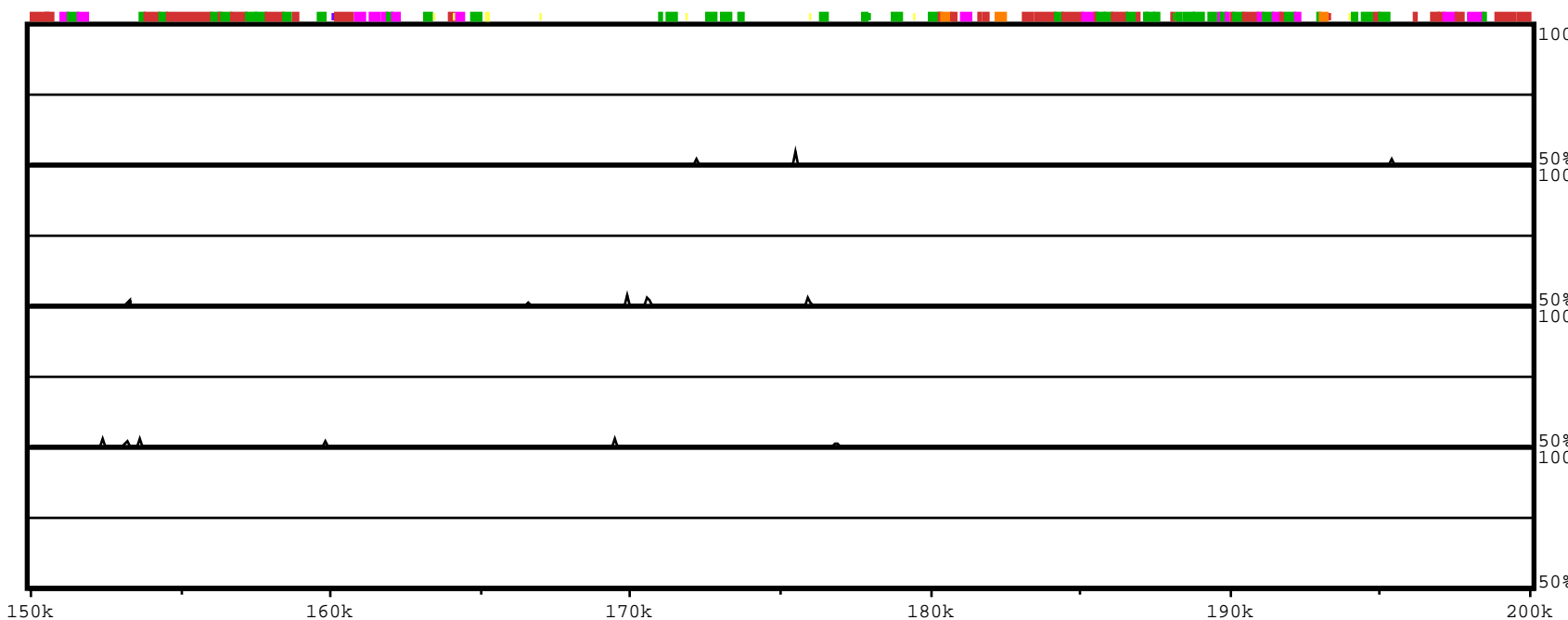
100k 110k 120k 130k 140k 150k

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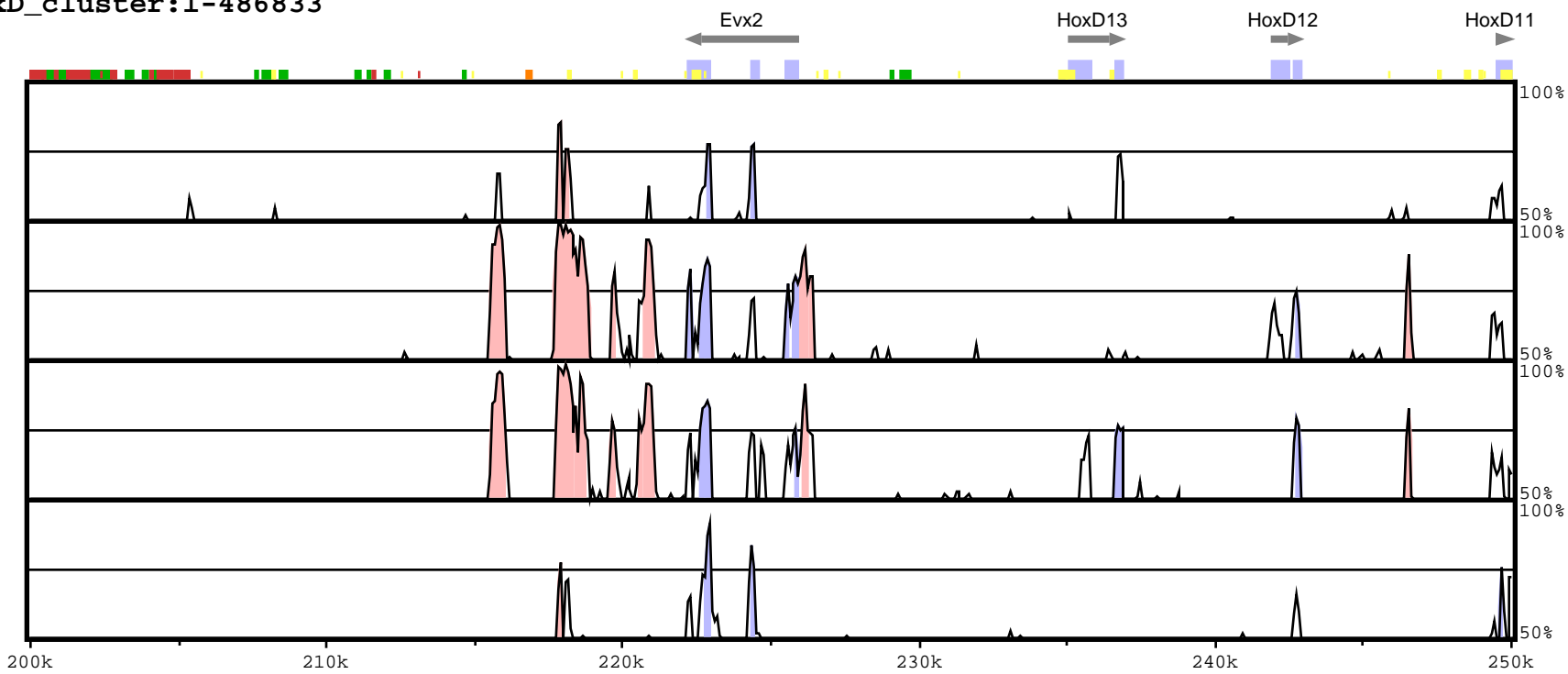
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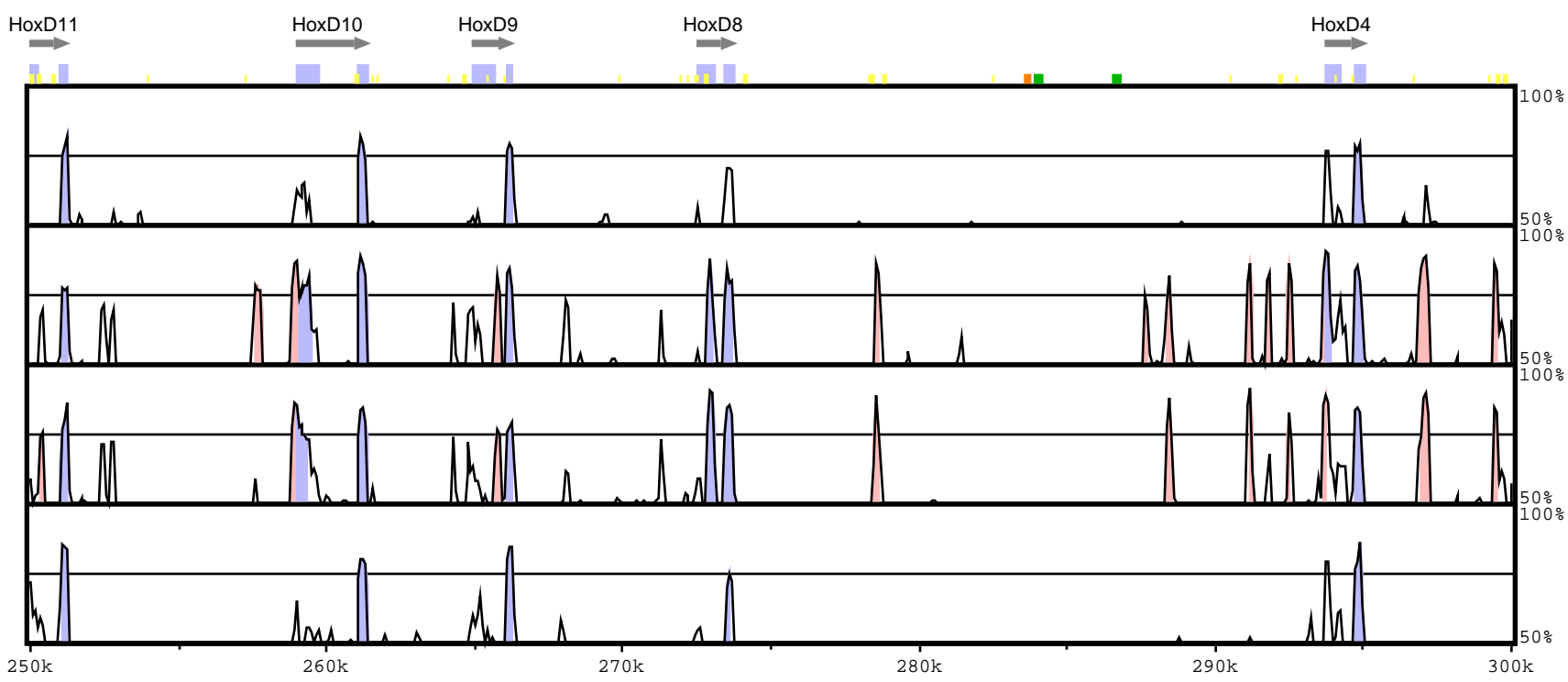
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HoxD3
→

HoxD1
→

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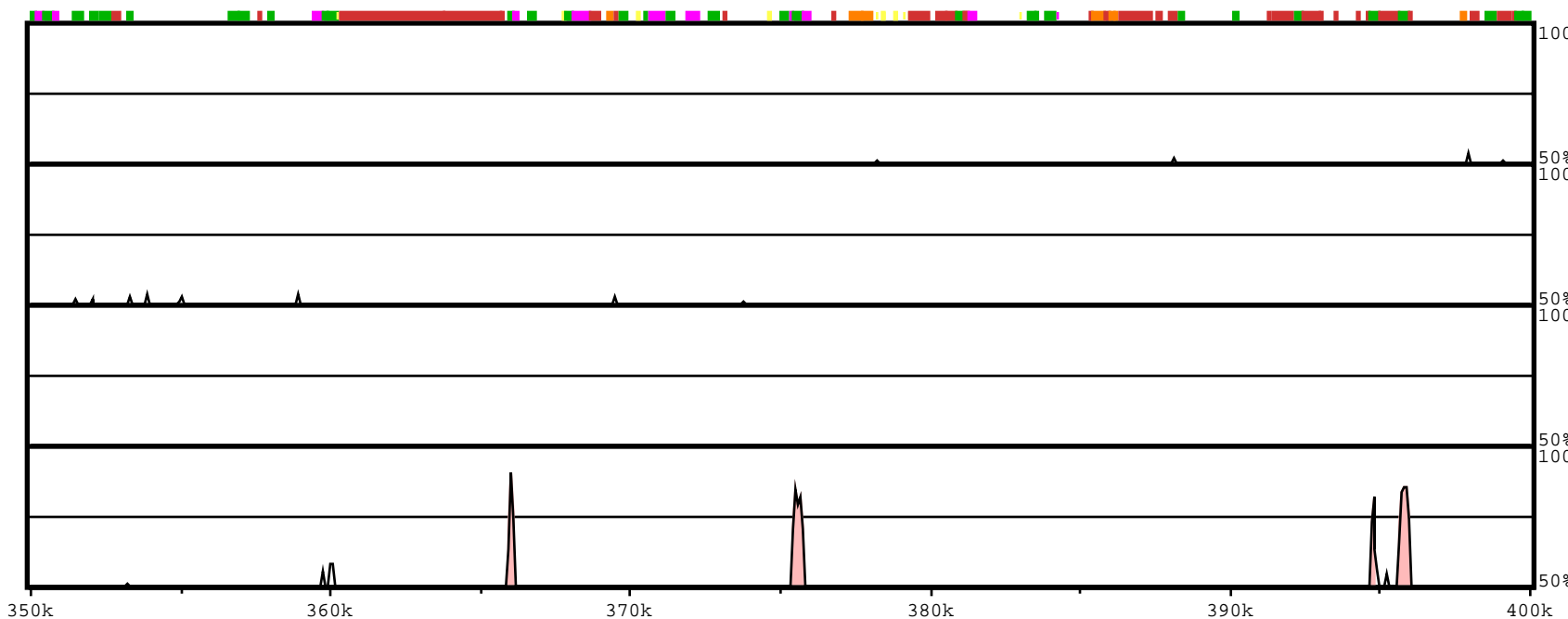
300k 310k 320k 330k 340k 350k

X-axis: humanD
Resolution: 79
Window size: 100 bp

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Repeats:

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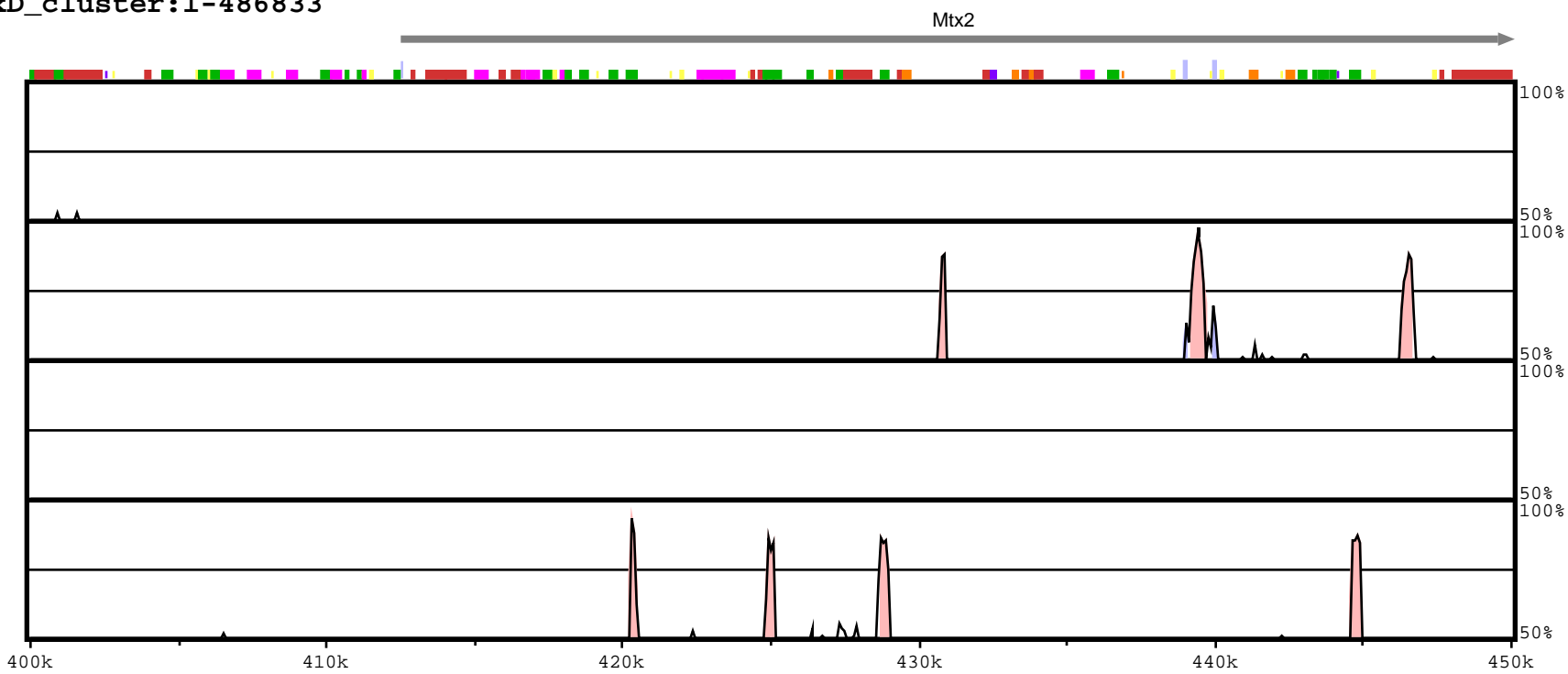
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