

Sample: HG00419

Locus: HLA-A

Resolution: 4th field

Full typing result:

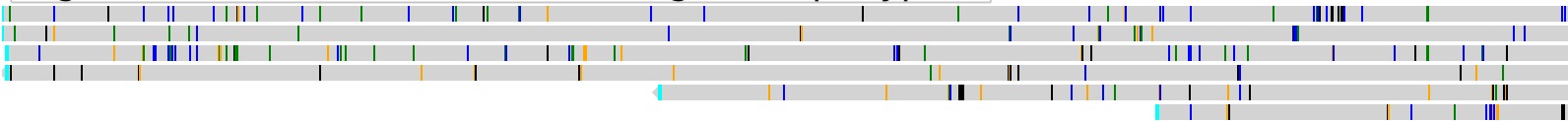
HLA-A*02:06:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-A*02:06:01:01 (identity: 99.97%)



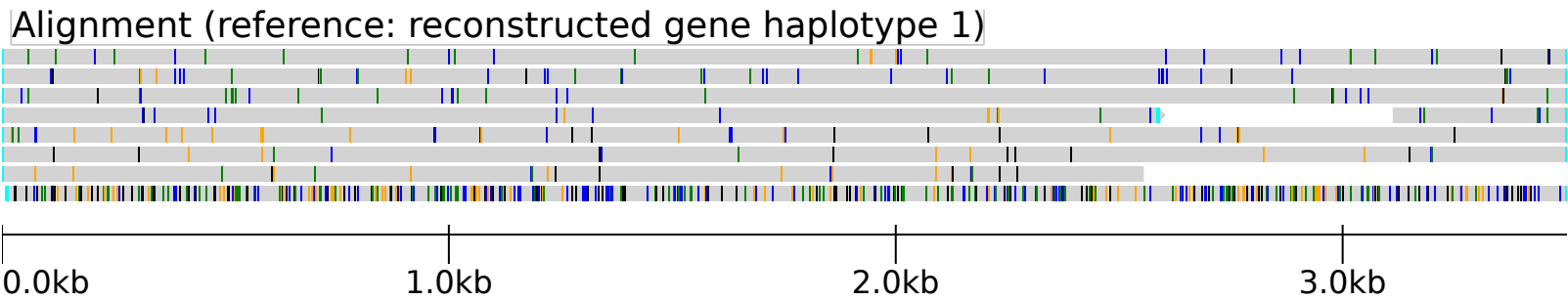
Sample: HG00419

Locus: HLA-A

Resolution: 4th field

Full typing result:

- HLA-A*24:02:01:01HLA-A*24:586NHLA-A*24:02:01:09
- HLA-A*24:11NHLA-A*24:433NHLA-A*24:529N
- HLA-A*24:02:01:02LHLA-A*24:02:01:04HLA-A*24:02:01:05
- HLA-A*24:02:01:06HLA-A*24:02:01:08HLA-A*24:02:01:108
- HLA-A*24:02:01:112HLA-A*24:02:01:140HLA-A*24:02:01:141



HLA-A*24:02:01:01 (identity: 100.00%)	
HLA-A*24:586N (identity: 99.35%)	23
HLA-A*24:02:01:09 (identity: 99.97%)	
HLA-A*24:11N (identity: 99.97%)	
HLA-A*24:433N (identity: 99.97%)	
HLA-A*24:529N (identity: 99.97%)	
HLA-A*24:02:01:02L (identity: 99.97%)	
HLA-A*24:02:01:04 (identity: 99.97%)	
HLA-A*24:02:01:05 (identity: 99.97%)	
HLA-A*24:02:01:06 (identity: 99.97%)	

Sample: HG00419

Locus: HLA-B

Resolution: 4th field

Full typing result:

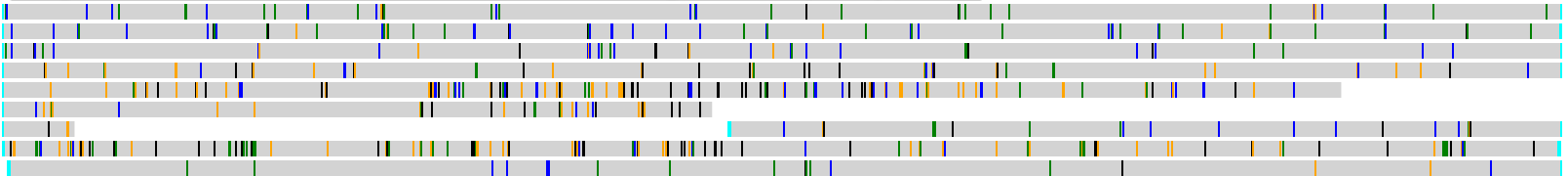
HLA-B*13:01:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

HLA-B*13:01:01:01 (identity: 100.00%)

Sample: HG00419

Locus: HLA-B

Resolution: 4th field

Full typing result:

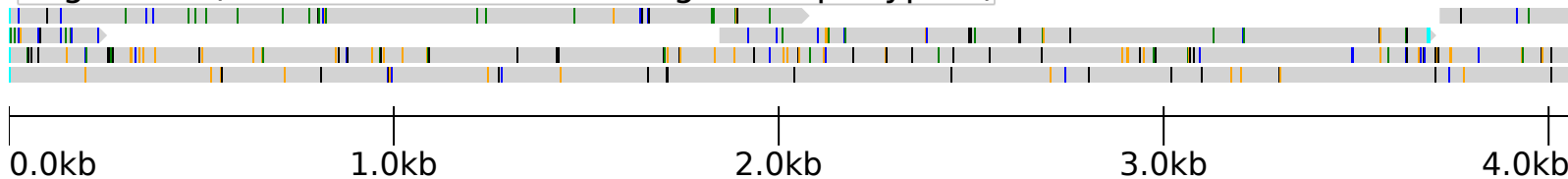
HLA-B*40:01:02:04

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-B*40:01:02:04 (identity: 99.98%)



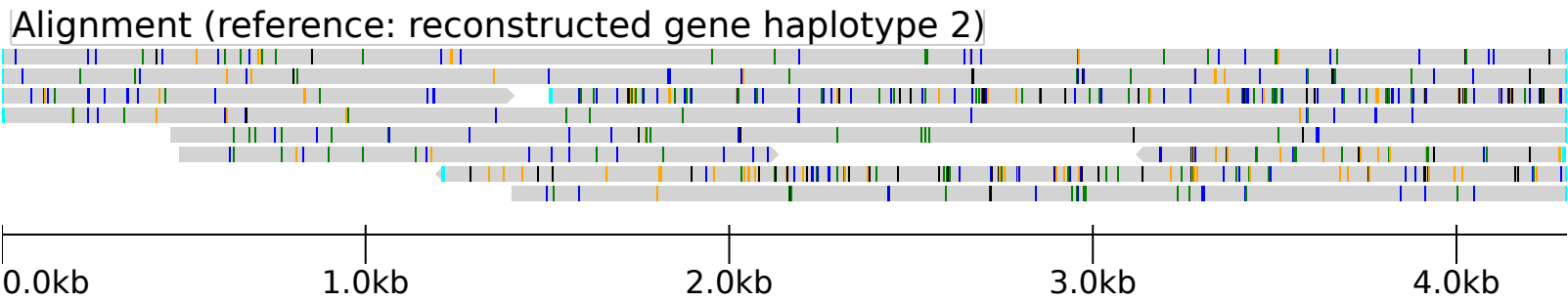
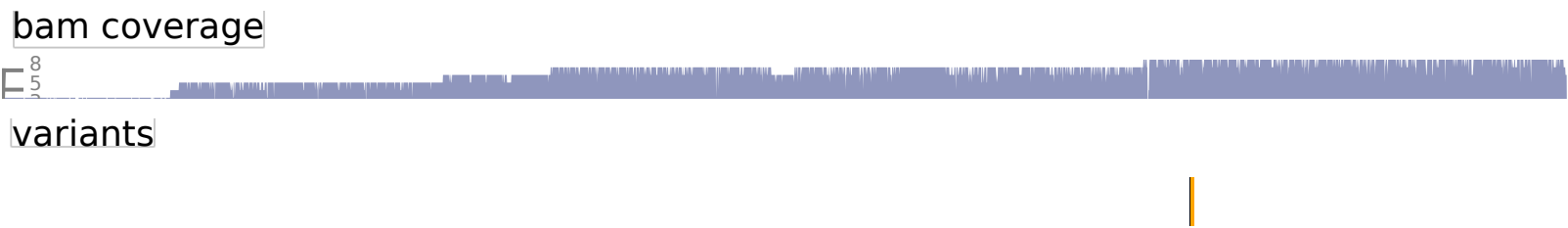
Sample: HG00419

Locus: HLA-C

Resolution: 4th field

Full typing result:

- HLA-C*03:04:04HLA-C*03:04:01:02HLA-C*03:531N
- HLA-C*03:04:01:01HLA-C*03:04:01:12HLA-C*03:04:01:14
- HLA-C*03:04:01:15HLA-C*03:04:01:48HLA-C*03:04:01:49
- HLA-C*03:04:01:50



HLA-C*03:04:04 (identity: 100.00%)	
HLA-C*03:04:01:02 (identity: 99.98%)	
HLA-C*03:531N (identity: 99.93%)	
HLA-C*03:04:01:01 (identity: 99.95%)	
HLA-C*03:04:01:12 (identity: 99.95%)	
HLA-C*03:04:01:14 (identity: 99.95%)	
HLA-C*03:04:01:15 (identity: 99.95%)	
HLA-C*03:04:01:48 (identity: 99.95%)	
HLA-C*03:04:01:49 (identity: 99.95%)	
HLA-C*03:04:01:50 (identity: 99.95%)	

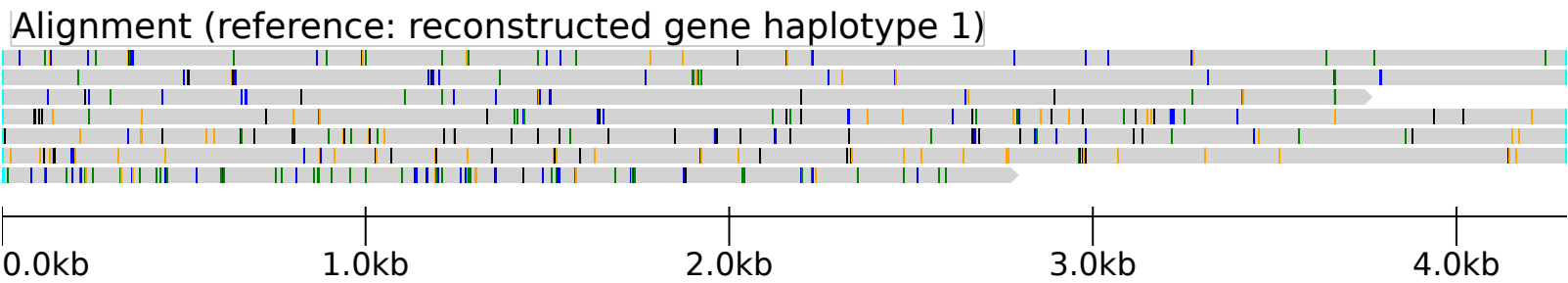
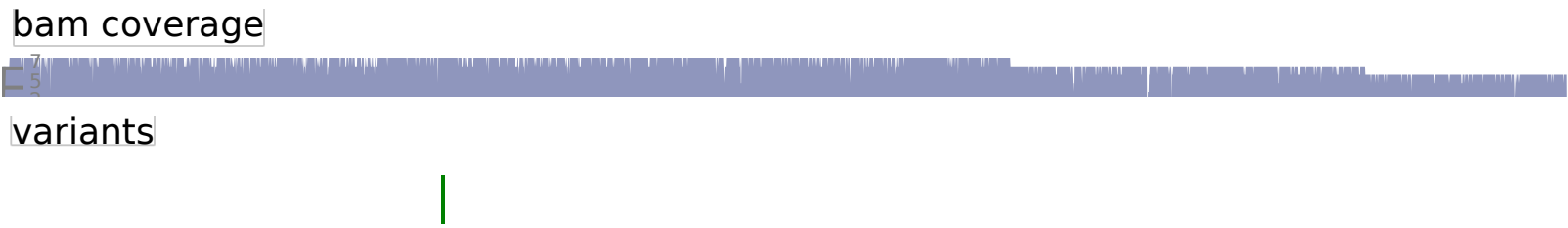
Sample: HG00419

Locus: HLA-C

Resolution: 4th field

Full typing result:

- HLA-C*03:04:01:12HLA-C*03:04:01:02HLA-C*03:04:01:13
- HLA-C*03:04:01:87HLA-C*03:04:01:88HLA-C*03:577
- HLA-C*03:655HLA-C*03:04:22HLA-C*03:642
- HLA-C*03:77



- HLA-C*03:04:01:12 (identity: 100.00%)
- HLA-C*03:04:01:02 (identity: 99.98%)
- HLA-C*03:04:01:13 (identity: 99.98%)
- HLA-C*03:04:01:87 (identity: 99.98%)
- HLA-C*03:04:01:88 (identity: 99.98%)
- HLA-C*03:577 (identity: 99.98%)
- HLA-C*03:655 (identity: 99.98%)
- HLA-C*03:04:22 (identity: 99.98%)
- HLA-C*03:642 (identity: 99.98%)
- HLA-C*03:77 (identity: 99.98%)

Sample: HG00419

Locus: HLA-DMA

Resolution: 4th field

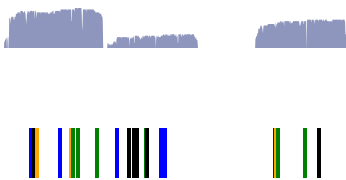
Full typing result:

HLA-DMA*01:01:01:01

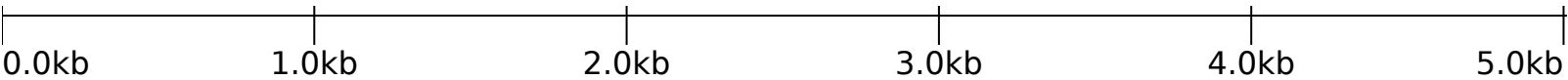
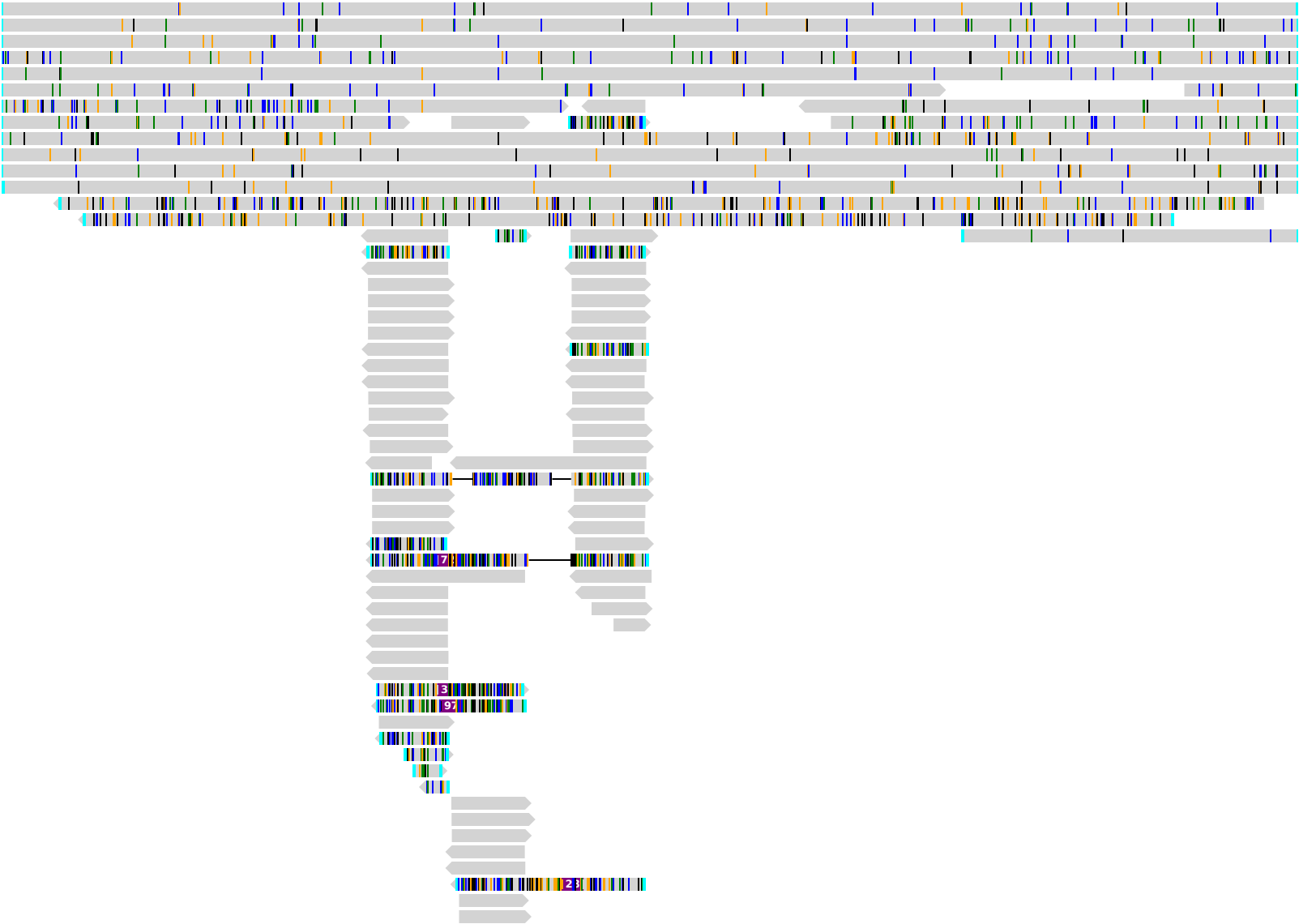
bam coverage

41
27
7

variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DMA*01:01:01:01 (identity: 100.00%)



Sample: HG00419

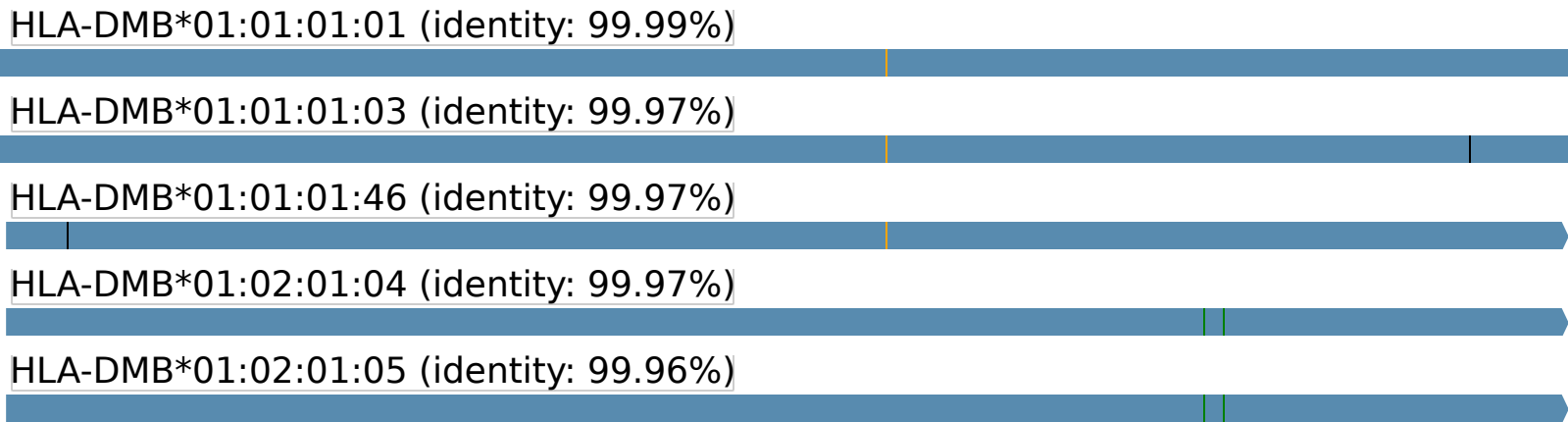
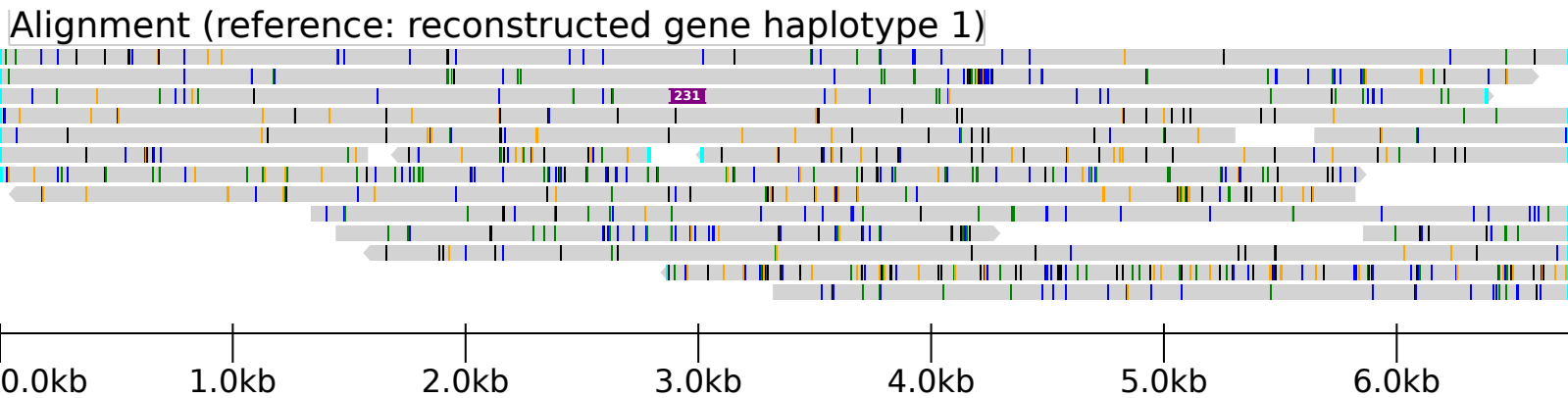
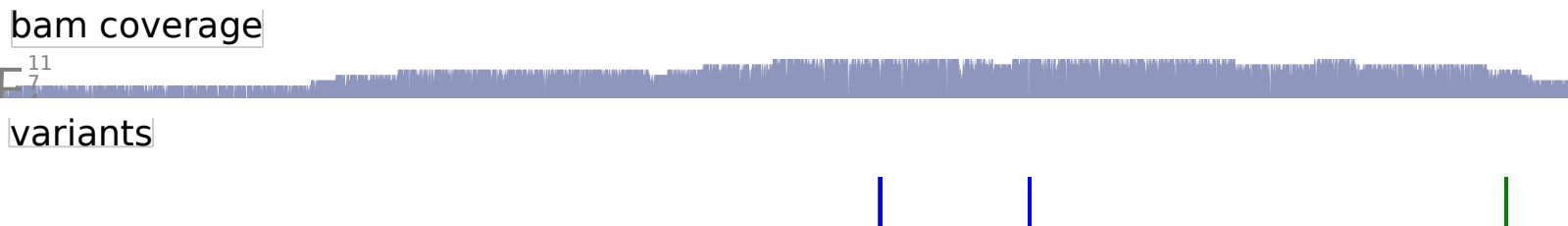
Locus: HLA-DMB

Resolution: 4th field

Full typing result:

HLA-DMB*01:01:01:01 HLA-DMB*01:01:01:03 HLA-DMB*01:01:01:46

HLA-DMB*01:02:01:04 HLA-DMB*01:02:01:05



Sample: HG00419

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

HLA-DMB*01:01:01:02

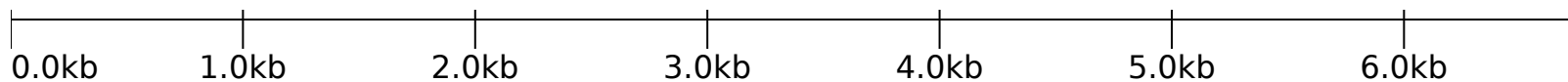
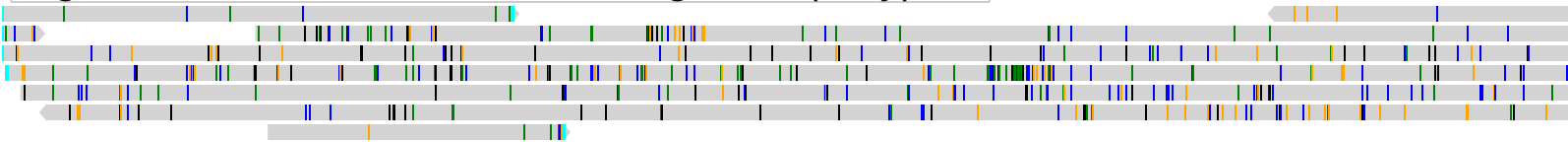
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DMB*01:01:01:02 (identity: 99.99%)



Sample: HG00419

Locus: HLA-DOA

Resolution: 4th field

Full typing result:

HLA-DOA*01:01:01:01

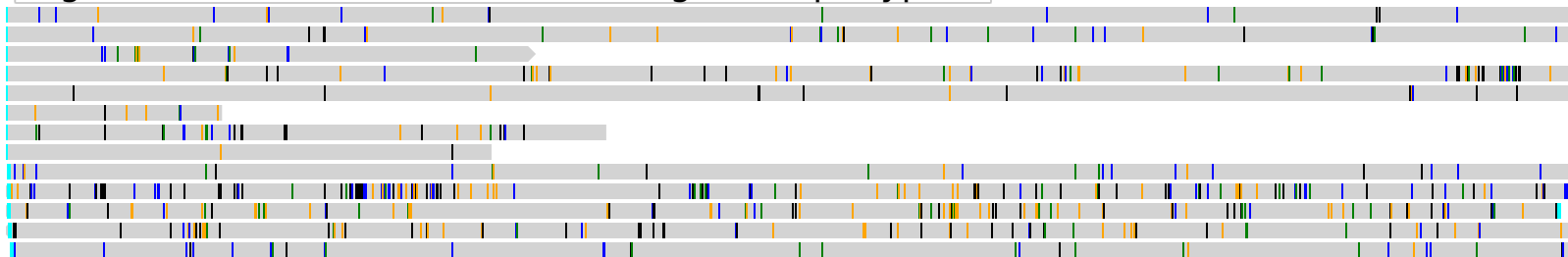
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-DOA*01:01:01:01 (identity: 100.00%)



Sample: HG00419

Locus: HLA-DOB

Resolution: 4th field

Full typing result:

HLA-DOB*01:01:01:01

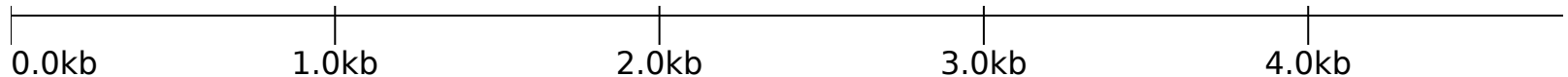
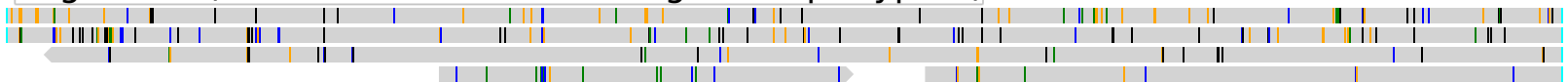
HLA-DOB*01:16

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-DOB*01:01:01:01 (identity: 99.87%)



HLA-DOB*01:16 (identity: 99.85%)



Sample: HG00419

Locus: HLA-DOB

Resolution: 4th field

Full typing result:

HLA-DOB*01:01:01:04

HLA-DOB*01:05

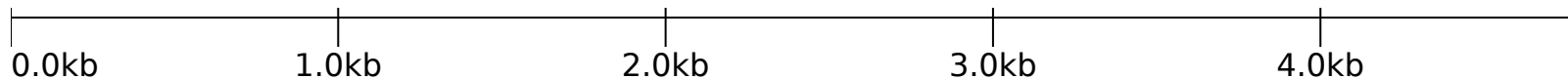
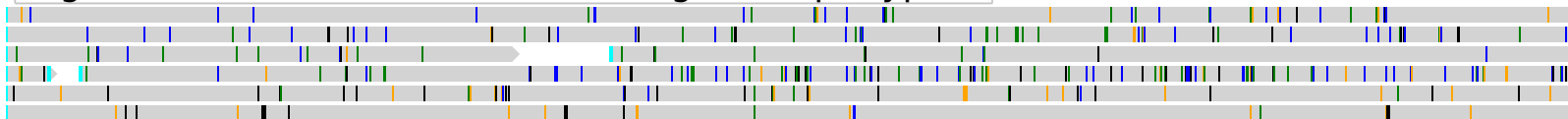
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DOB*01:01:01:04 (identity: 99.94%)



HLA-DOB*01:05 (identity: 99.92%)



Sample: HG00419

Locus: HLA-DPA1

Resolution: 4th field

Full typing result:

HLA-DPA1*02:02:02:01

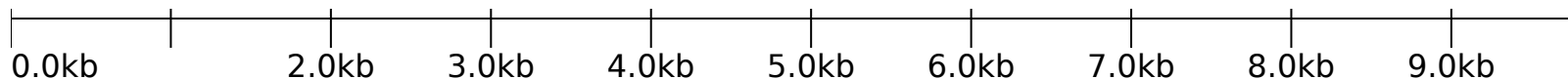
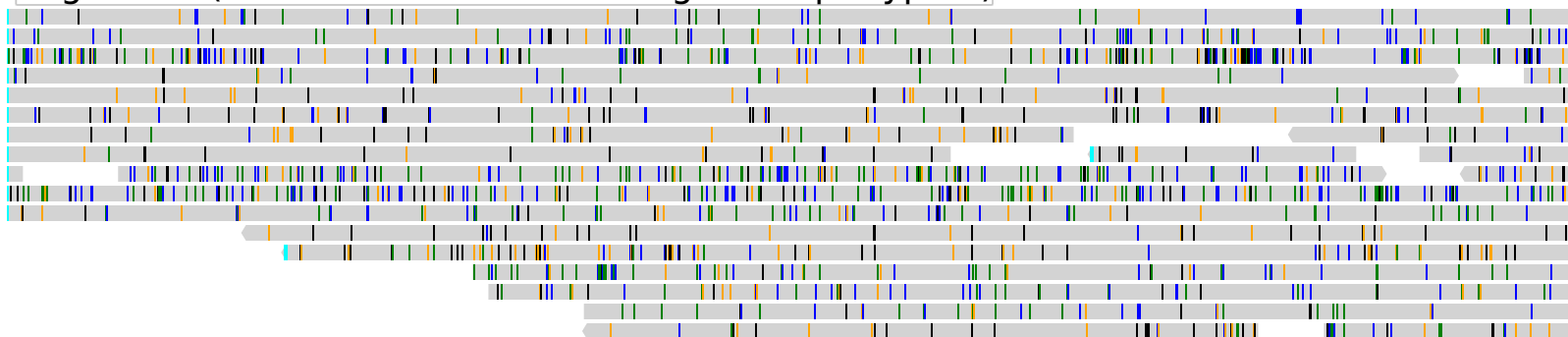
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPA1*02:02:02:01 (identity: 100.00%)



Sample: HG00419

Locus: HLA-DPA2

Resolution: 4th field

Full typing result:

HLA-DPA2*01:01:02

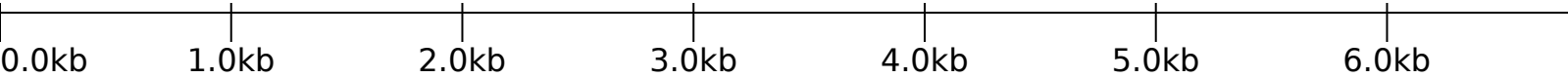
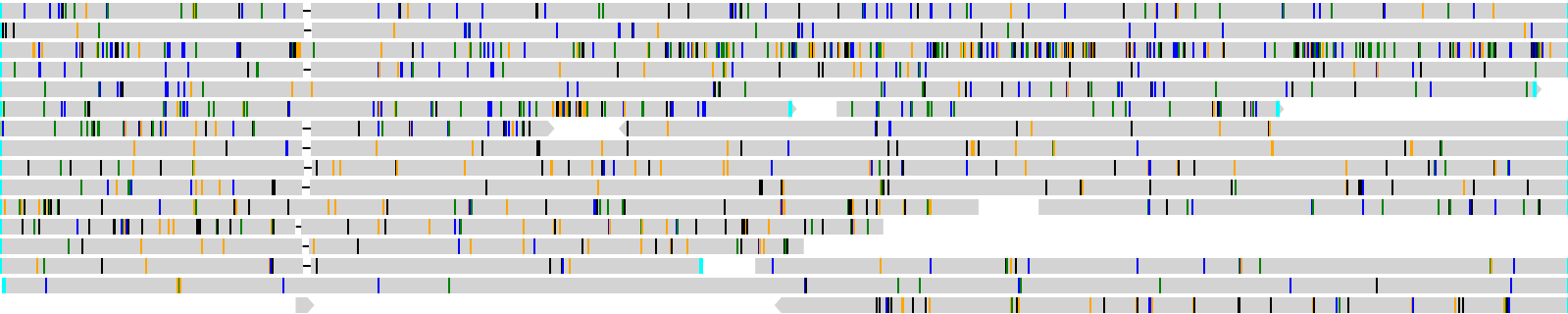
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPA2*01:01:02 (identity: 99.81%)



Sample: HG00419

Locus: HLA-DPB1

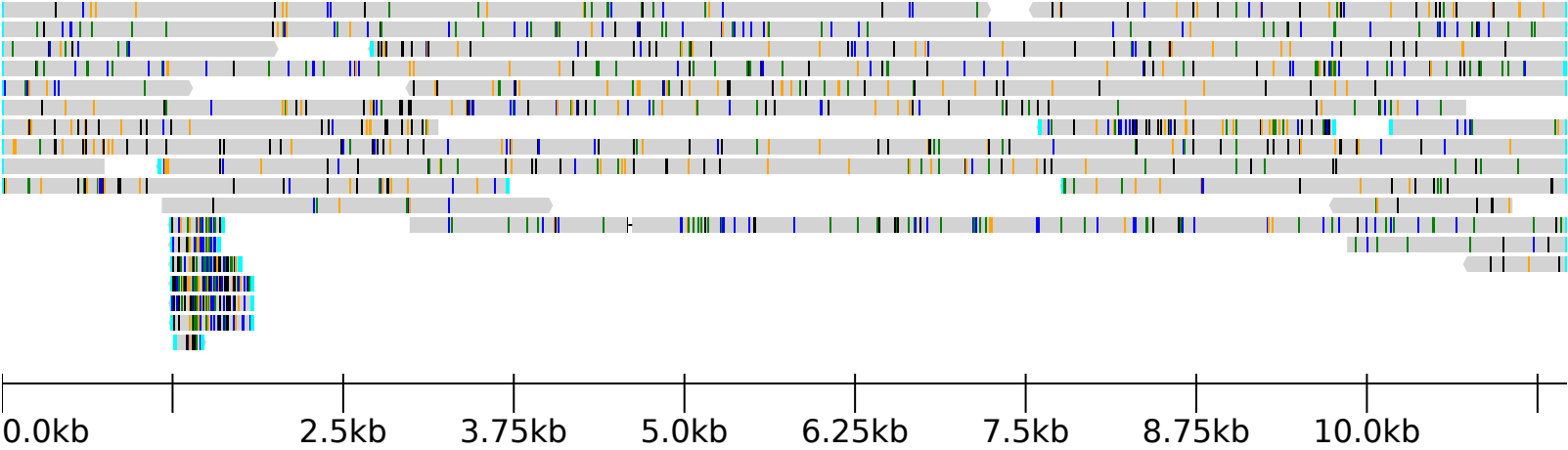
Resolution: 4th field

Full typing result:

- HLA-DPB1*05:01:01:08
- HLA-DPB1*05:01:01:02
- HLA-DPB1*05:01:01:05
- HLA-DPB1*05:01:01:38
- HLA-DPB1*05:01:01:01
- HLA-DPB1*05:01:01:32
- HLA-DPB1*301:01:01:02
- HLA-DPB1*05:01:01:04
- HLA-DPB1*05:01:01:06
- HLA-DPB1*05:01:01:07



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPB1*05:01:01:08 (identity: 100.00%)
HLA-DPB1*05:01:01:02 (identity: 99.99%)
HLA-DPB1*05:01:01:05 (identity: 99.99%)
HLA-DPB1*05:01:01:38 (identity: 99.99%)
HLA-DPB1*05:01:01:01 (identity: 99.98%)
HLA-DPB1*05:01:01:32 (identity: 99.98%)
HLA-DPB1*301:01:01:02 (identity: 99.98%)
HLA-DPB1*05:01:01:04 (identity: 99.97%)
HLA-DPB1*05:01:01:06 (identity: 99.97%)
HLA-DPB1*05:01:01:07 (identity: 99.97%)

Sample: HG00419

Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

HLA-DPB2*03:02

bam coverage

51
34

variants

Alignment (reference: reconstructed gene haplotype 1)



0.0kb 2.5kb 5.0kb 7.5kb 10.0kb 12.5kb 15.0kb 17.5kb

HLA-DPB2*03:02 (identity: 99.99%)



Sample: HG00419

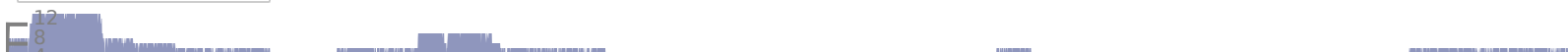
Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*03:02:01:02

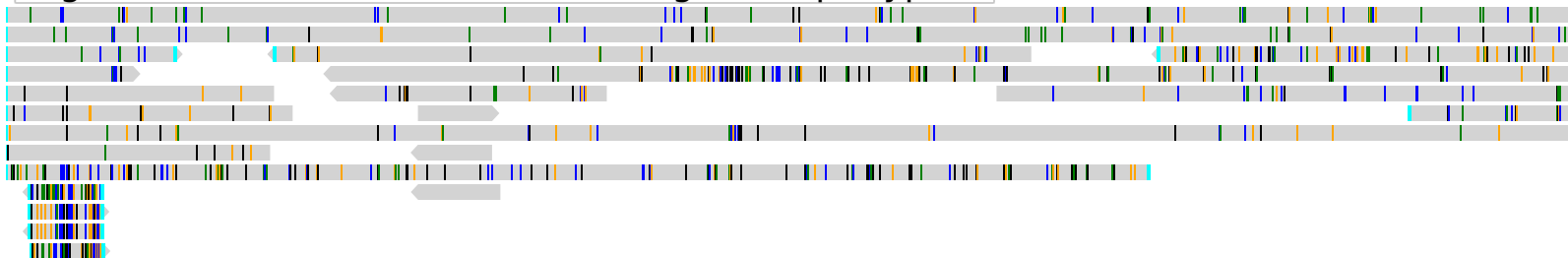
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

HLA-DQA1*03:02:01:02 (identity: 100.00%)

Sample: HG00419

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*01:03:01:08

HLA-DQA1*01:03:01:07

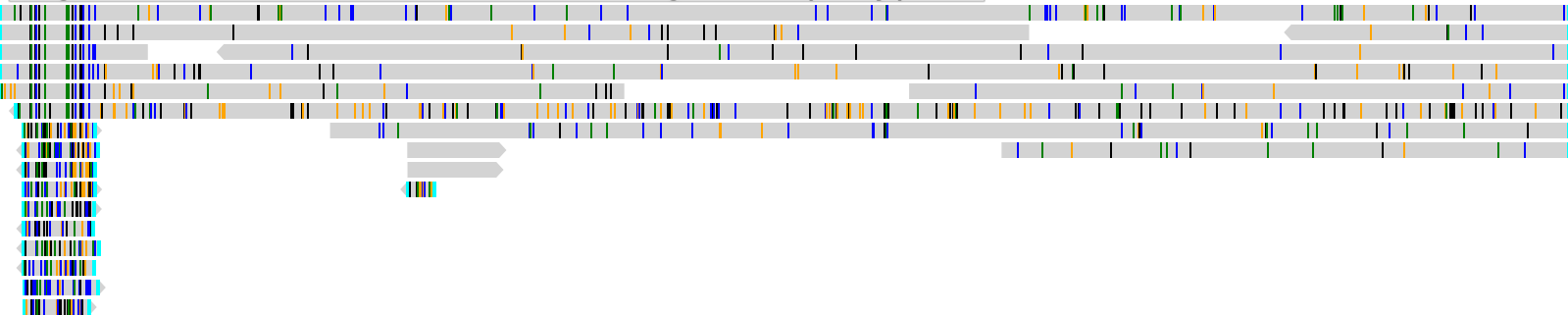
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DQA1*01:03:01:08 (identity: 99.74%)

HLA-DQA1*01:03:01:07 (identity: 99.72%)



Sample: HG00419

Locus: HLA-DQA2

Resolution: 4th field

Full typing result:

HLA-DQA2*01:01:02:01

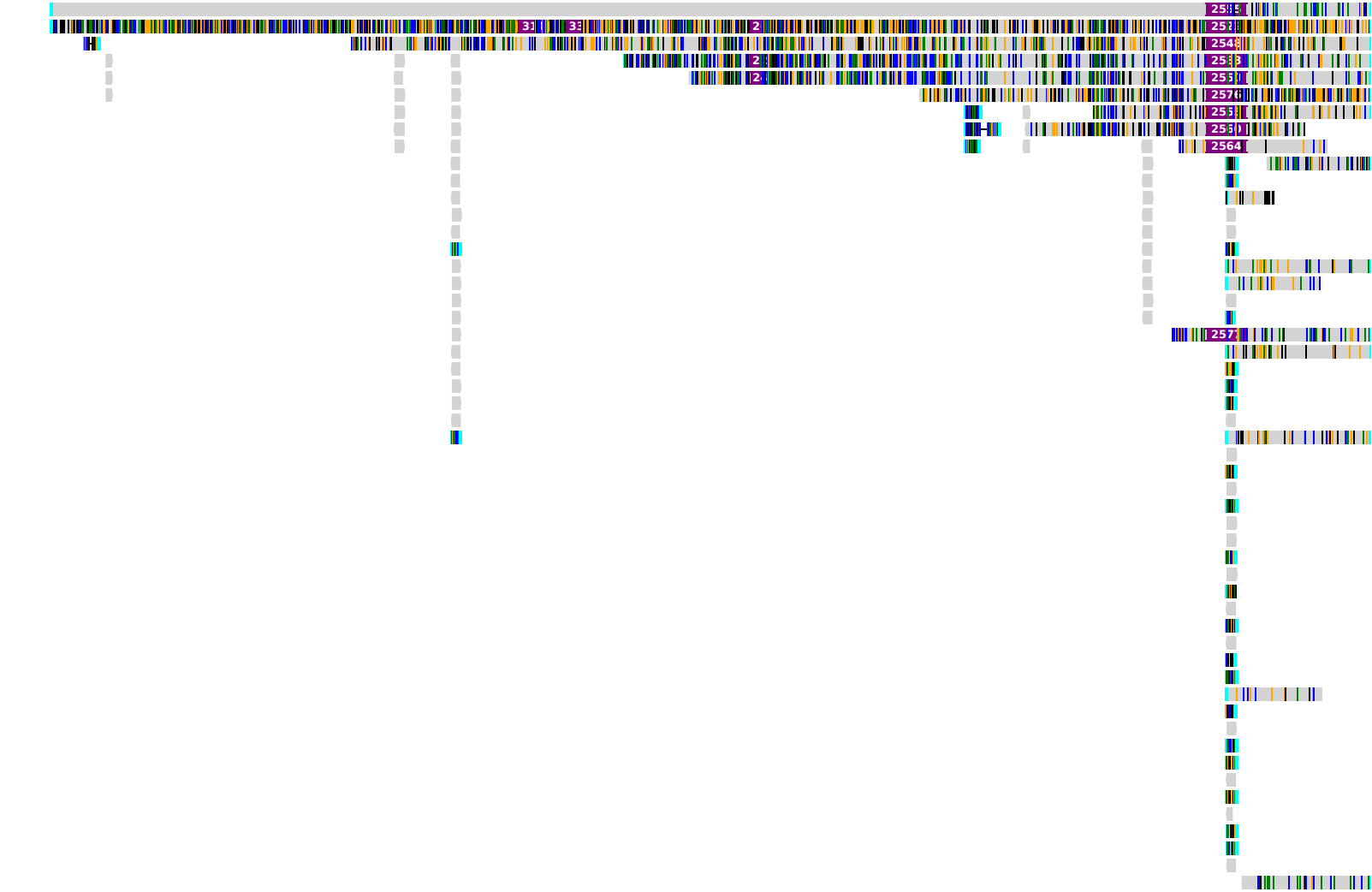
bam coverage

43
29

variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb 10.0kb 20.0kb 30.0kb 40.0kb

HLA-DQA2*01:01:02:01 (identity: 99.68%)



Sample: HG00419

Locus: HLA-DQB1

Resolution: 4th field

Full typing result:

HLA-DQB1*06:01:01:01

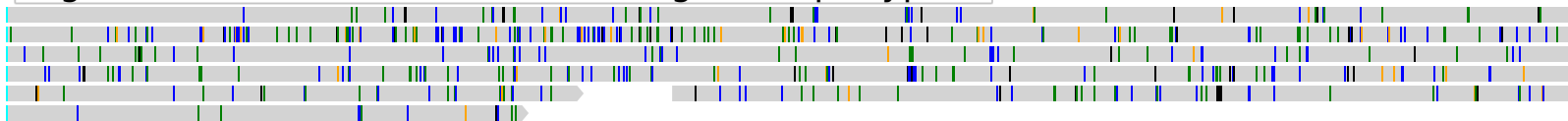
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

7.0kb

HLA-DQB1*06:01:01:01 (identity: 100.00%)

Sample: HG00419

Locus: HLA-DQB1

Resolution: 4th field

Full typing result:

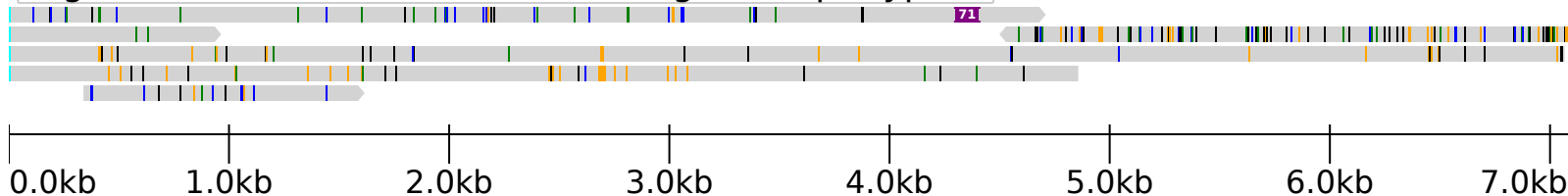
HLA-DQB1*03:03:02:04

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-DQB1*03:03:02:04 (identity: 99.84%)



Sample: HG00419

Locus: HLA-DQB2

Resolution: 4th field

Full typing result:

HLA-DQB2*01:01:01:01

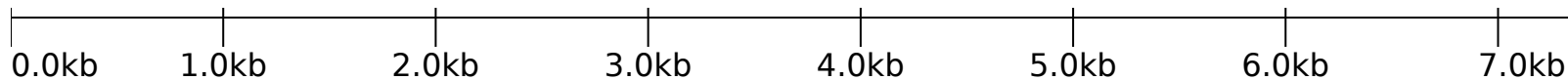
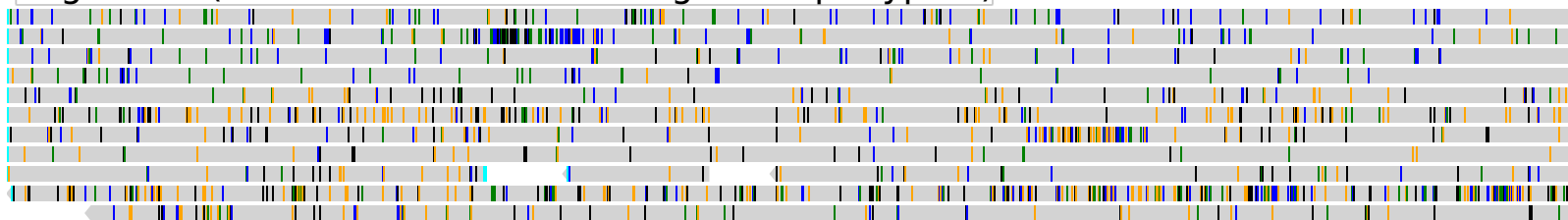
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DQB2*01:01:01:01 (identity: 99.99%)



Sample: HG00419

Locus: HLA-DQB2

Resolution: 4th field

Full typing result:

- HLA-DQB2*01:01:01:15HLA-DQB2*01:10NHLA-DQB2*01:01:01:03
- HLA-DQB2*01:01:01:04HLA-DQB2*01:01:01:06HLA-DQB2*01:03
- HLA-DQB2*01:01:01:02HLA-DQB2*01:01:01:08HLA-DQB2*01:01:01:09
- HLA-DQB2*01:01:01:10HLA-DQB2*01:01:01:11HLA-DQB2*01:01:01:12
- HLA-DQB2*01:01:03HLA-DQB2*01:05HLA-DQB2*01:07:01:03
- HLA-DQB2*01:01:01:05HLA-DQB2*01:01:01:07HLA-DQB2*01:01:01:13
- HLA-DQB2*01:01:01:14HLA-DQB2*01:01:01:16HLA-DQB2*01:01:01:17
- HLA-DQB2*01:01:01:18HLA-DQB2*01:02:01:01HLA-DQB2*01:02:01:02
- HLA-DQB2*01:02:01:03HLA-DQB2*01:02:01:04HLA-DQB2*01:02:02:01
- HLA-DQB2*01:02:02:02HLA-DQB2*01:02:02:03HLA-DQB2*01:02:02:04

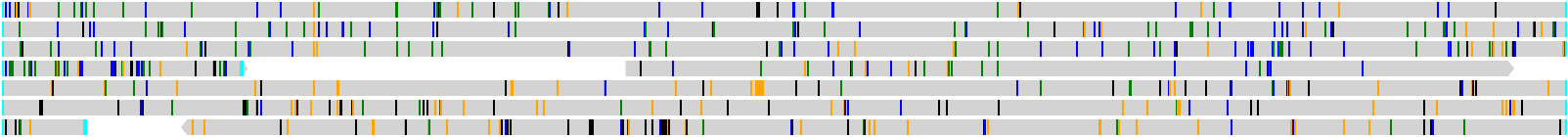
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb1.0kb2.0kb3.0kb4.0kb5.0kb6.0kb7.0kb

- HLA-DQB2*01:01:01:15 (identity: 99.97%)
- HLA-DQB2*01:10N (identity: 99.96%)
- HLA-DQB2*01:01:01:03 (identity: 99.84%)
- HLA-DQB2*01:01:01:04 (identity: 99.85%)
- HLA-DQB2*01:01:01:06 (identity: 99.96%)
- HLA-DQB2*01:03 (identity: 99.94%)
- HLA-DQB2*01:01:01:02 (identity: 99.96%)
- HLA-DQB2*01:01:01:08 (identity: 99.94%)
- HLA-DQB2*01:01:01:09 (identity: 99.94%)
- HLA-DQB2*01:01:01:10 (identity: 99.85%)

Sample: HG00419

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

HLA-DRA*01:01:01:01

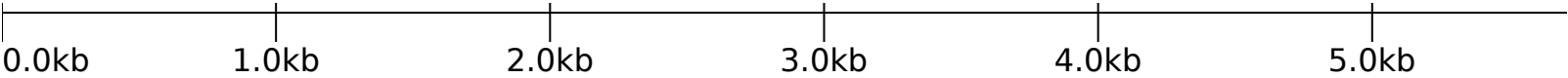
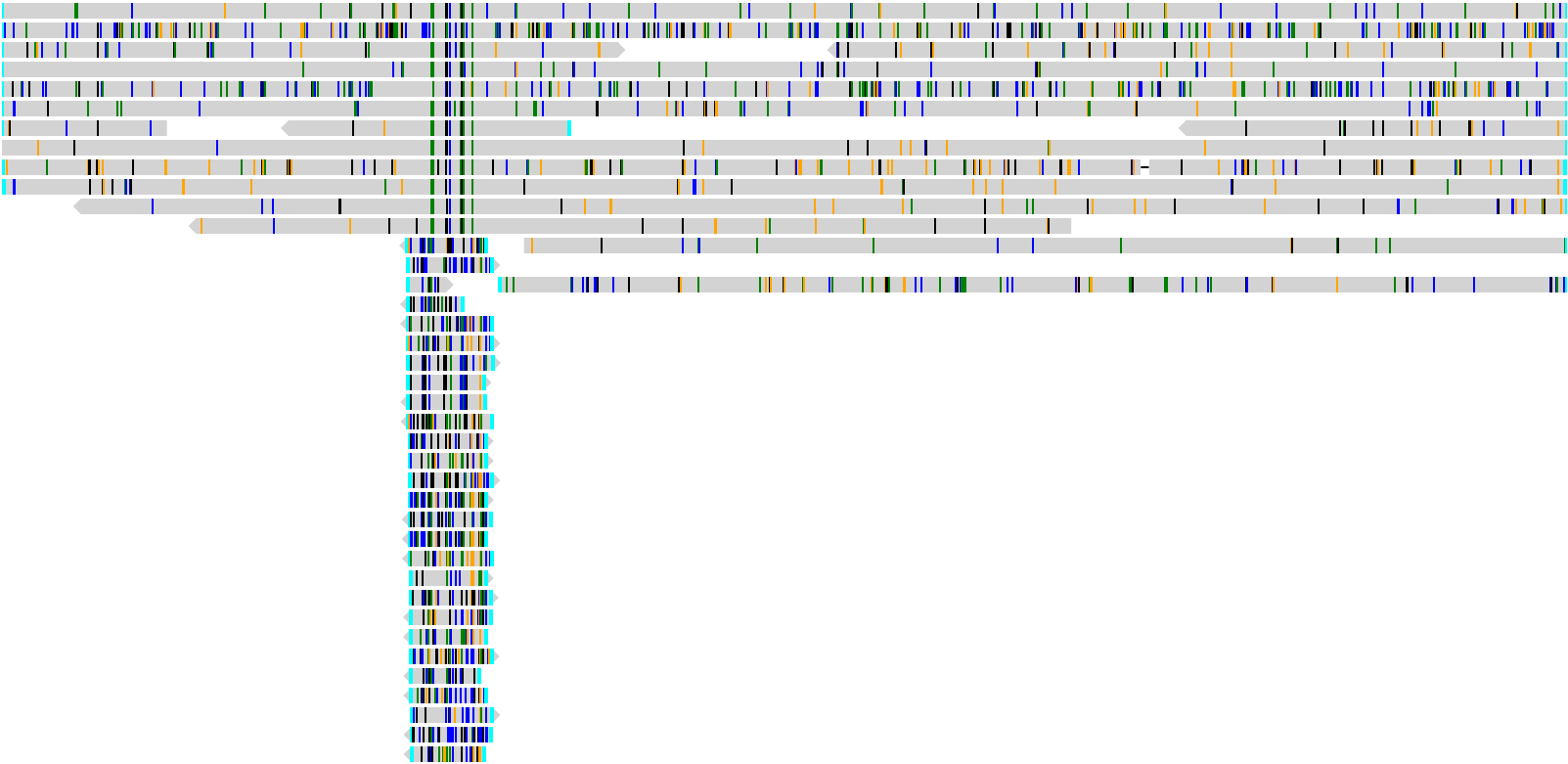
bam coverage

34
23
11

variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DRA*01:01:01:01 (identity: 99.84%)



Sample: HG00419

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

HLA-DRA*01:01:01:12

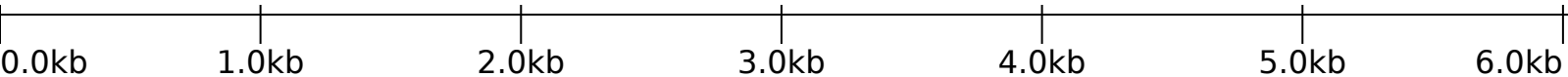
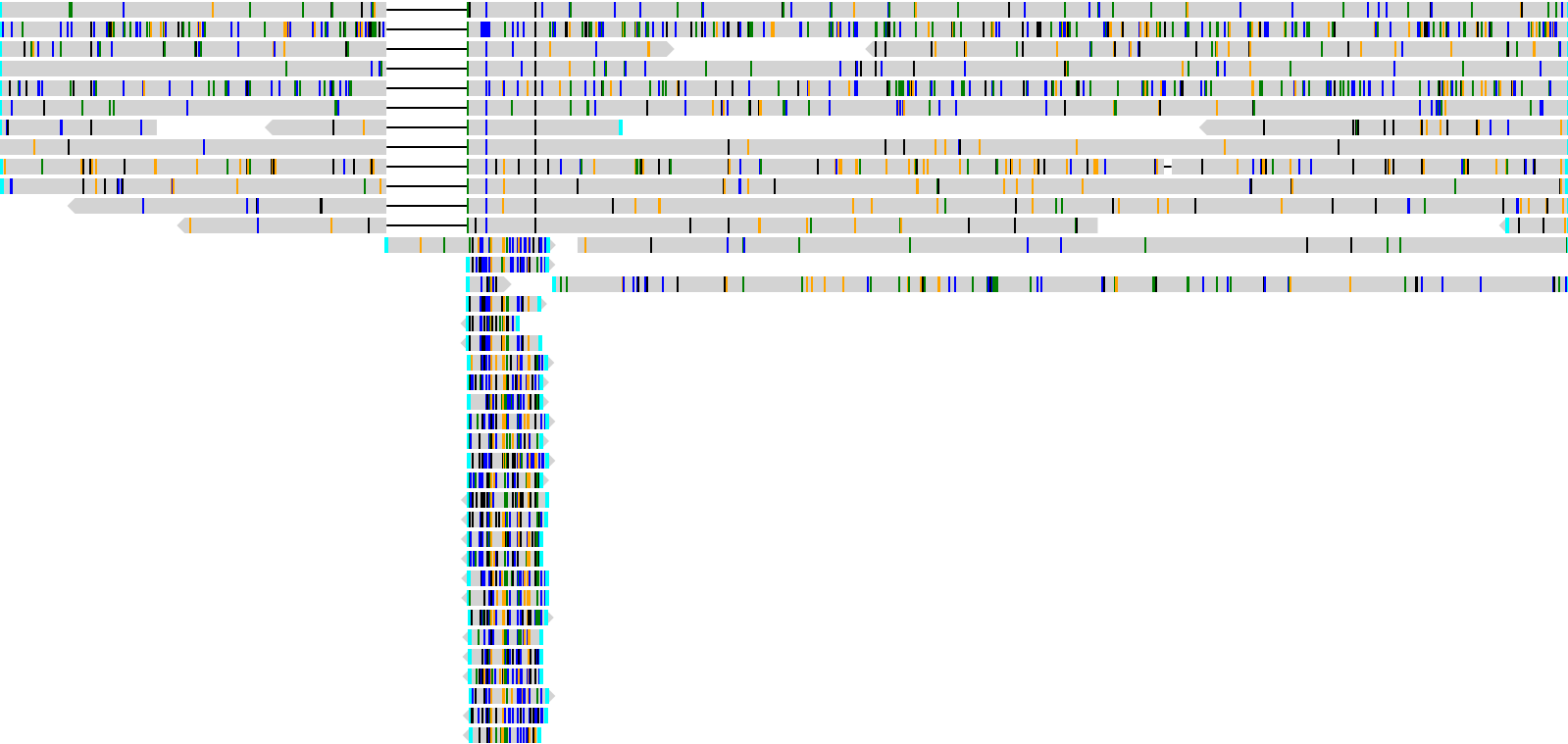
bam coverage

33
22
11

variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DRA*01:01:01:12 (identity: 94.48%)



Sample: HG00419

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

HLA-DRB1*08:03:02:02

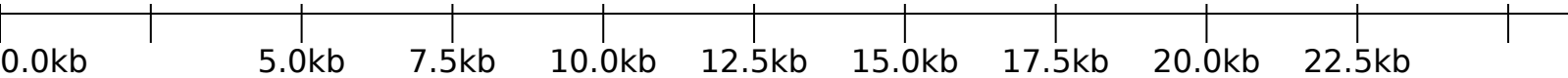
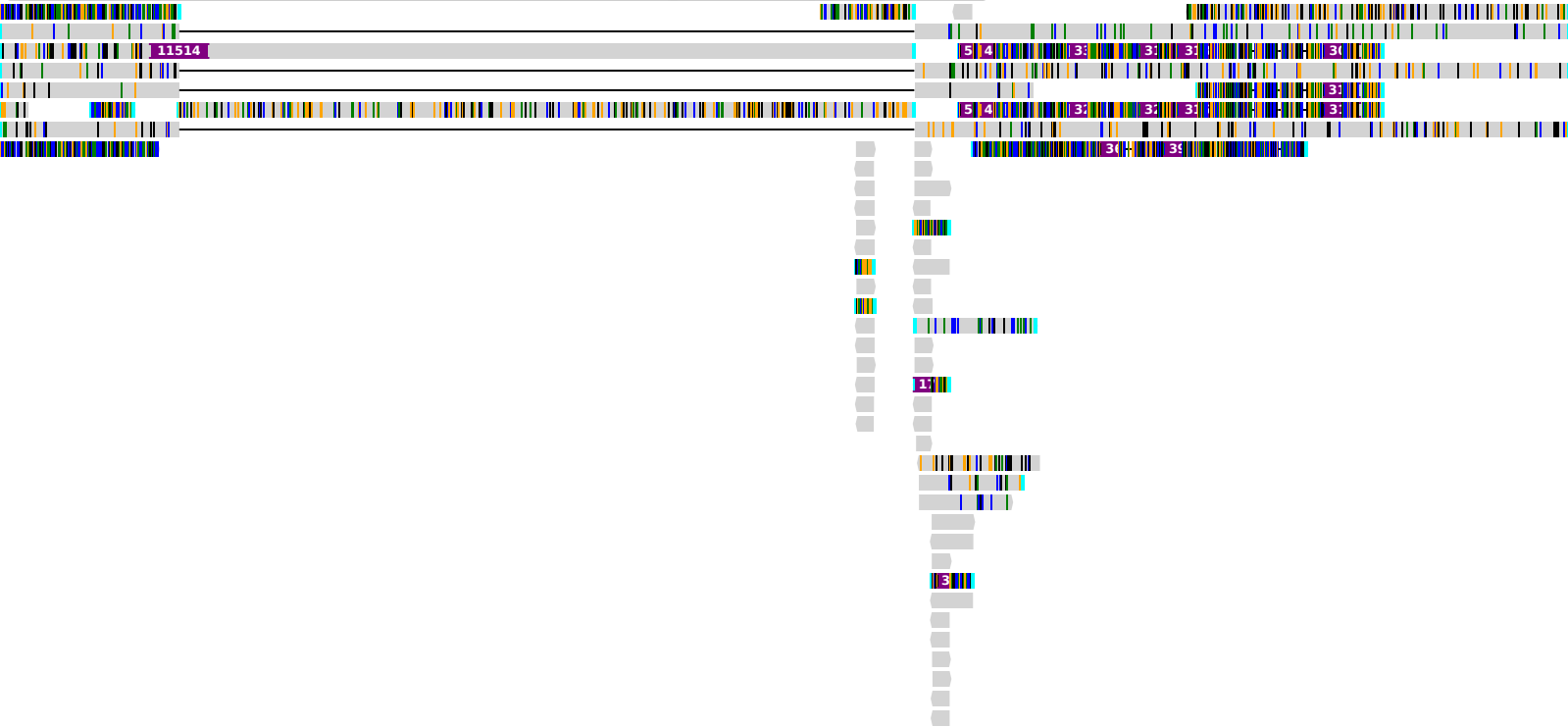
bam coverage



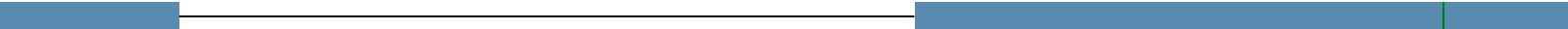
variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DRB1*08:03:02:02 (identity: 11.86%)



Sample: HG00419

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

HLA-DRB1*09:21:01:01

HLA-DRB1*09:01:02:01

HLA-DRB1*09:01:02:02

HLA-DRB1*09:32



HLA-DRB1*09:21:01:01 (identity: 55.58%)	
HLA-DRB1*09:01:02:01 (identity: 55.57%)	
HLA-DRB1*09:01:02:02 (identity: 55.57%)	
HLA-DRB1*09:32 (identity: 55.56%)	

Sample: HG00419

Locus: HLA-DRB4

Resolution: 4th field

Full typing result:

HLA-DRB4*01:03:01:01 HLA-DRB4*01:03:01:03 HLA-DRB4*01:03:01:18

HLA-DRB4*01:152 HLA-DRB4*01:03:01:02N



Alignment (reference: reconstructed gene haplotype 1)



0.0kb 2.5kb 5.0kb 7.5kb 10.0kb 12.5kb 15.0kb

HLA-DRB4*01:03:01:01 (identity: 99.47%)	
HLA-DRB4*01:03:01:03 (identity: 99.47%)	
HLA-DRB4*01:03:01:18 (identity: 99.46%)	
HLA-DRB4*01:152 (identity: 99.46%)	
HLA-DRB4*01:03:01:02N (identity: 99.34%)	

Sample: HG00419

Locus: HLA-E

Resolution: 4th field

Full typing result:

HLA-E*01:03:01:01

HLA-E*01:03:01:02

HLA-E*01:03:01:14

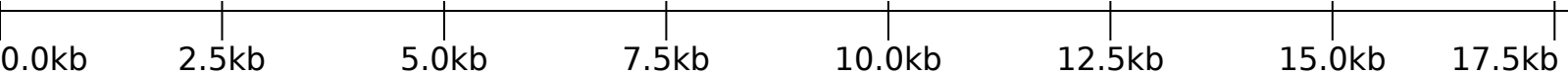
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-E*01:03:01:01 (identity: 100.00%)



HLA-E*01:03:01:02 (identity: 100.00%)



HLA-E*01:03:01:14 (identity: 100.00%)



Sample: HG00419

Locus: HLA-E

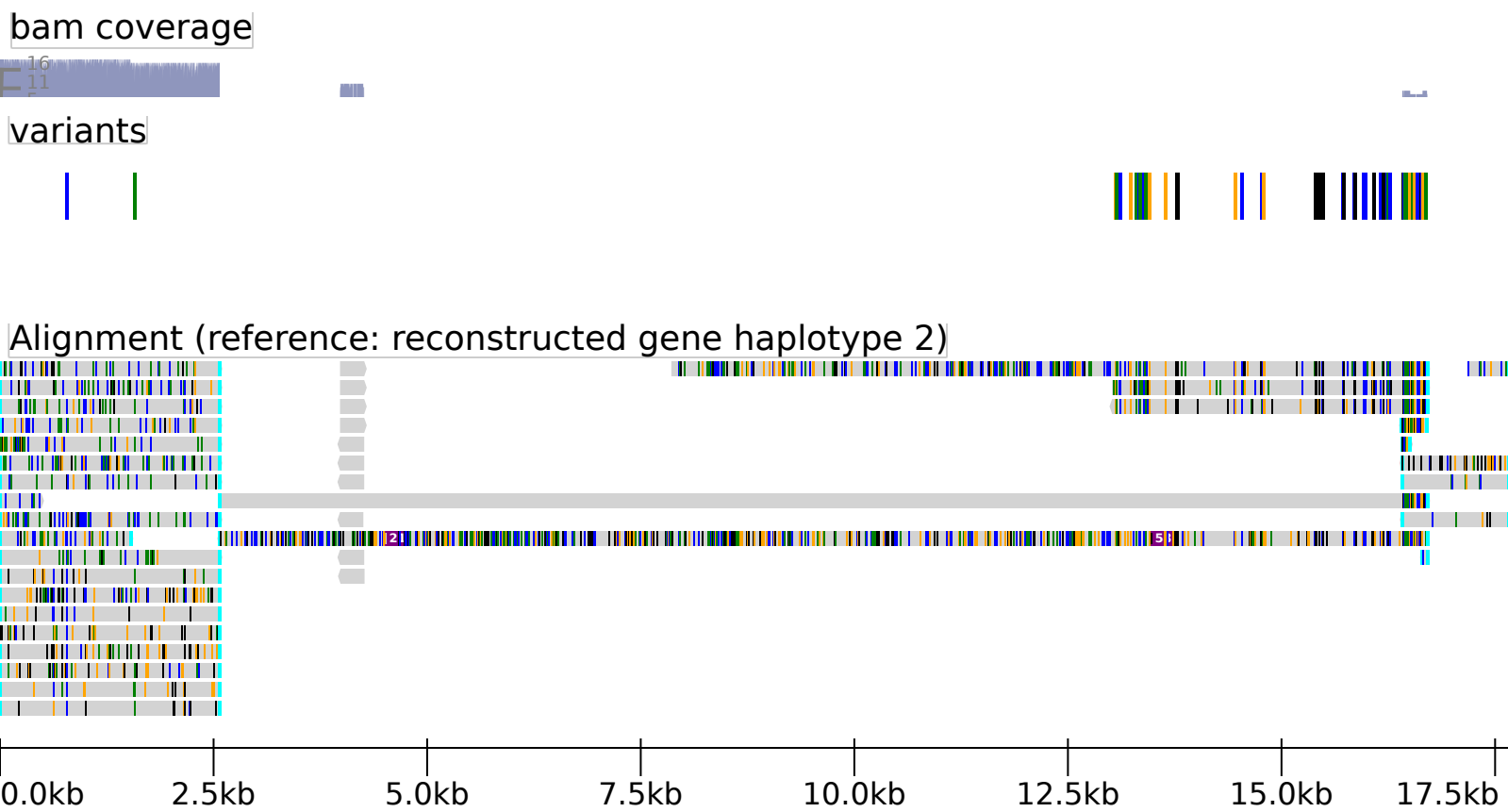
Resolution: 4th field

Full typing result:

HLA-E*01:03:01:14

HLA-E*01:03:01:01

HLA-E*01:03:01:02



HLA-E*01:03:01:14 (identity: 99.92%)

HLA-E*01:03:01:01 (identity: 99.92%)

HLA-E*01:03:01:02 (identity: 99.92%)

Sample: HG00419

Locus: HLA-F

Resolution: 4th field

Full typing result:

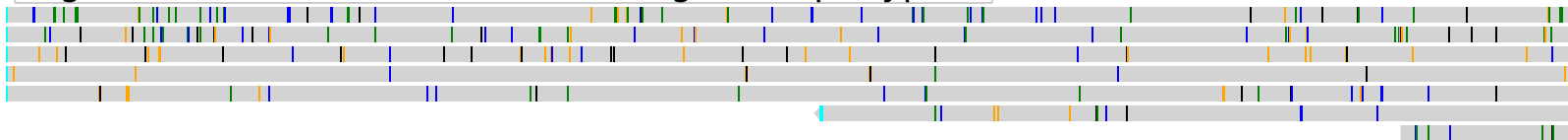
HLA-F*01:01:01:13

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-F*01:01:01:13 (identity: 100.00%)

Sample: HG00419

Locus: HLA-F

Resolution: 4th field

Full typing result:

HLA-F*01:01:01:09

HLA-F*01:01:01:10

HLA-F*01:01:01:11

HLA-F*01:01:01:12

HLA-F*01:01:01:27

HLA-F*01:01:01:29

HLA-F*01:01:01:42

HLA-F*01:01:01:43

HLA-F*01:01:06

HLA-F*01:01:07

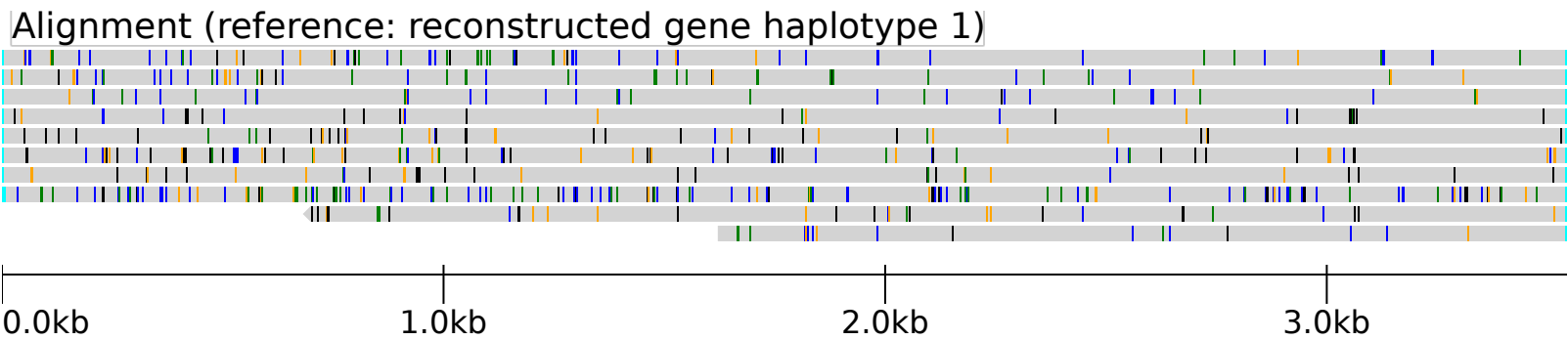
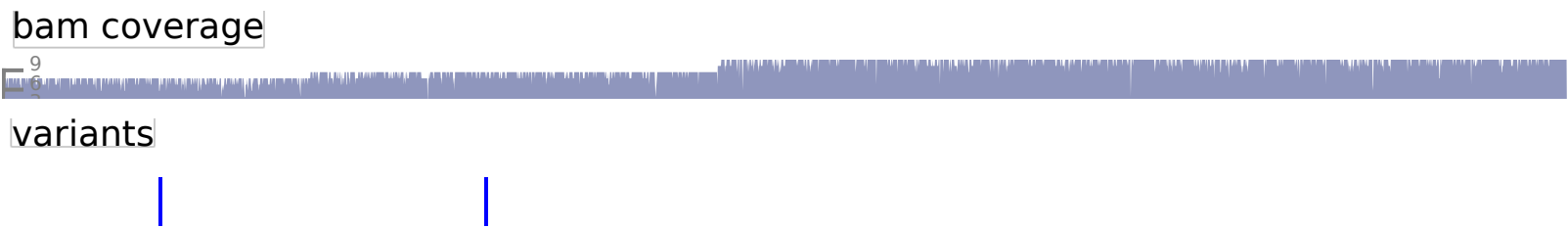
HLA-F*01:01:08

HLA-F*01:01:11

HLA-F*01:02:01:02

HLA-F*01:10

HLA-F*01:12



HLA-F*01:01:01:09 (identity: 100.00%)	
HLA-F*01:01:01:10 (identity: 99.97%)	
HLA-F*01:01:01:11 (identity: 99.97%)	
HLA-F*01:01:01:12 (identity: 99.97%)	
HLA-F*01:01:01:27 (identity: 99.97%)	
HLA-F*01:01:01:29 (identity: 99.97%)	
HLA-F*01:01:01:42 (identity: 99.97%)	
HLA-F*01:01:01:43 (identity: 99.97%)	
HLA-F*01:01:06 (identity: 99.97%)	
HLA-F*01:01:07 (identity: 99.97%)	

Sample: HG00419

Locus: HLA-G

Resolution: 4th field

Full typing result:

HLA-G*01:01:01:02

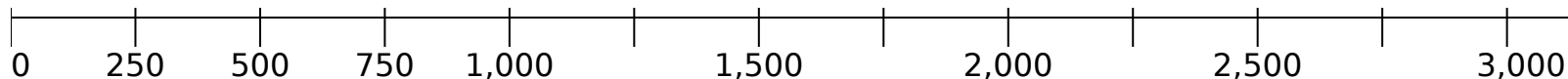
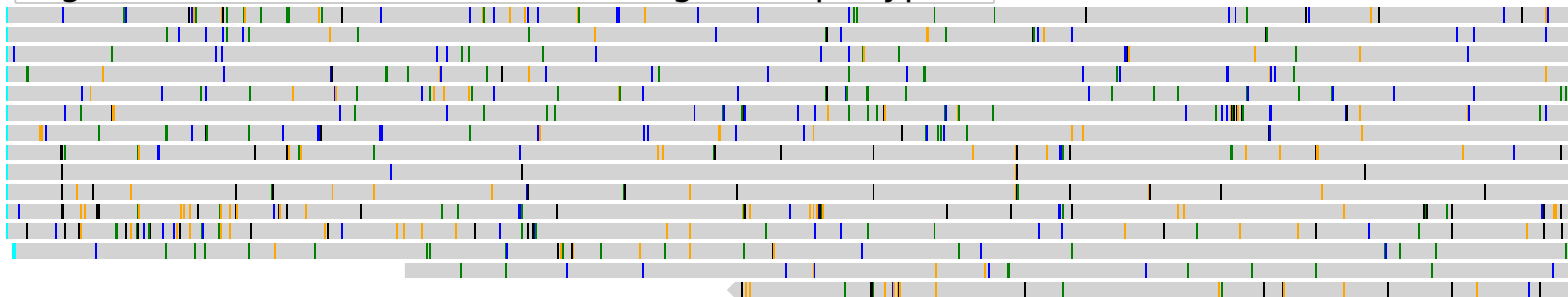
bam coverage



variants

|

Alignment (reference: reconstructed gene haplotype 1)



HLA-G*01:01:01:02 (identity: 100.00%)



Sample: HG00419

Locus: HLA-H

Resolution: 4th field

Full typing result:

HLA-H*01:01:01:01

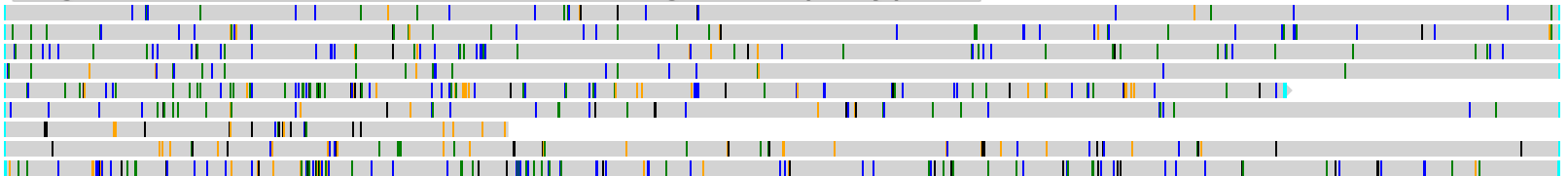
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-H*01:01:01:01 (identity: 100.00%)

Sample: HG00419

Locus: HLA-J

Resolution: 4th field

Full typing result:

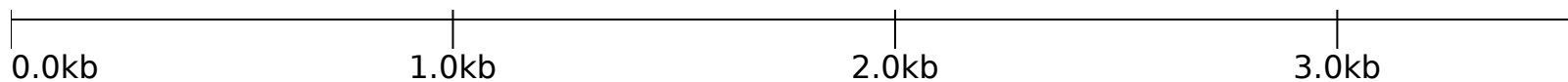
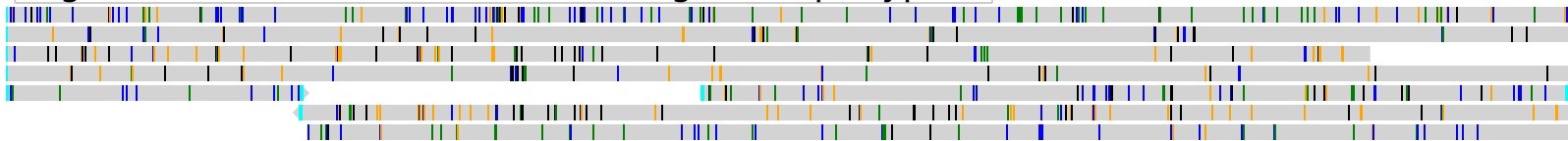
HLA-J*01:01:01:05

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-J*01:01:01:05 (identity: 100.00%)

Sample: HG00419

Locus: HLA-J

Resolution: 4th field

Full typing result:

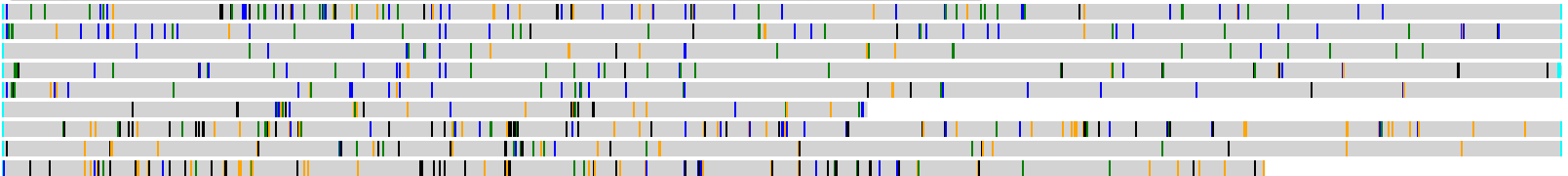
HLA-J*01:01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-J*01:01:01:02 (identity: 99.97%)



Sample: HG00419

Locus: HLA-K

Resolution: 4th field

Full typing result:

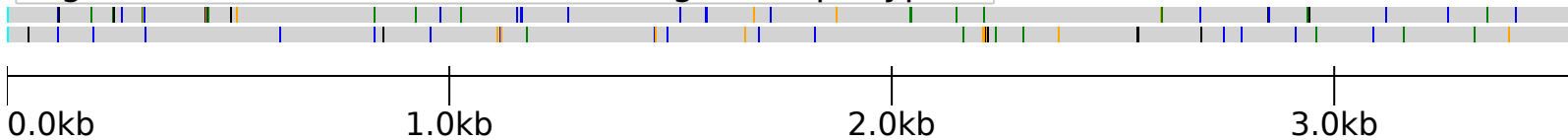
HLA-K*01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-K*01:02 (identity: 100.00%)



Sample: HG00419

Locus: HLA-L

Resolution: 4th field

Full typing result:

HLA-L*01:01:02

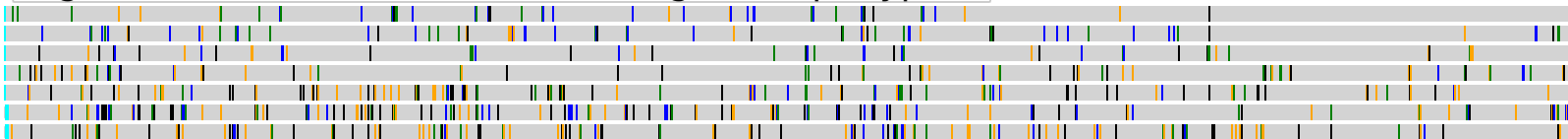
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-L*01:01:02 (identity: 99.86%)



Sample: HG00419

Locus: HLA-L

Resolution: 4th field

Full typing result:

HLA-L*01:03

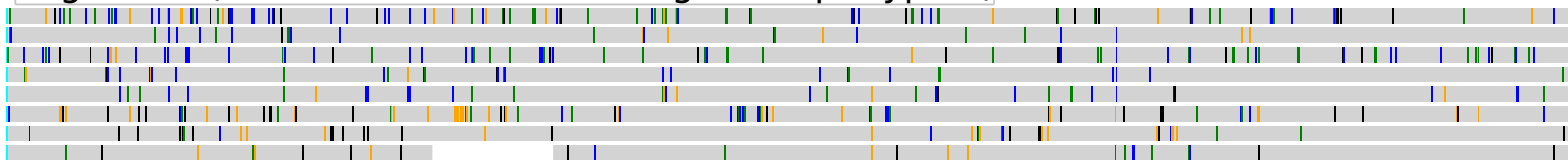
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-L*01:03 (identity: 100.00%)

Sample: HG00419

Locus: HLA-N

Resolution: 4th field

Full typing result:

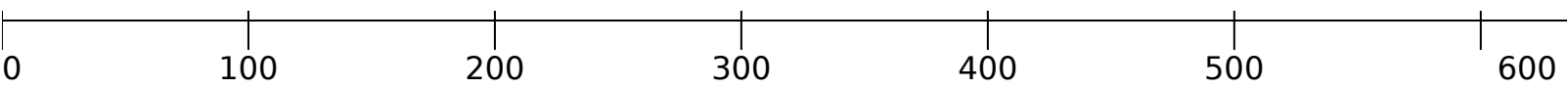
HLA-N*01:01:01:01

bam coverage

5
3

variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-N*01:01:01:01 (identity: 99.21%)

Sample: HG00419

Locus: HLA-P

Resolution: 4th field

Full typing result:

HLA-P*02:01:01:02

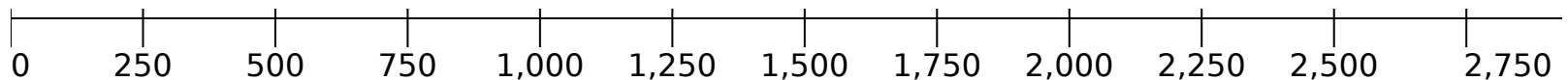
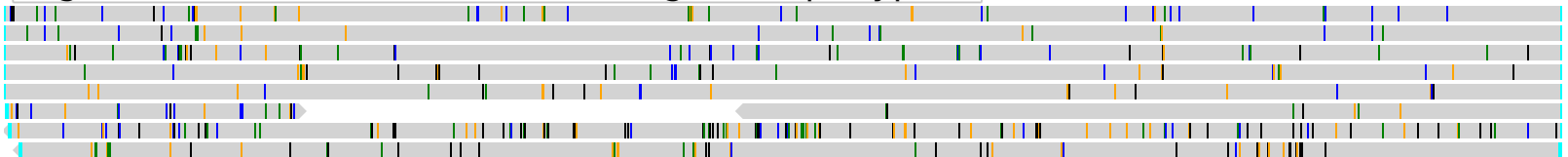
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-P*02:01:01:02 (identity: 99.93%)



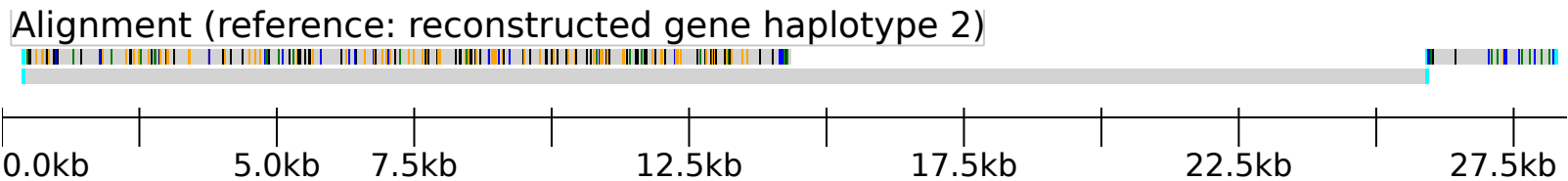
Sample: HG00419

Locus: HLA-P

Resolution: 4th field

Full typing result:

HLA-P*02:01:01:01



HLA-P*02:01:01:01 (identity: 99.96%)



Sample: HG00419

Locus: HLA-T

Resolution: 4th field

Full typing result:

HLA-T*01:01:01:02

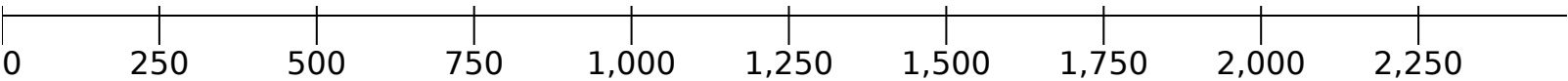
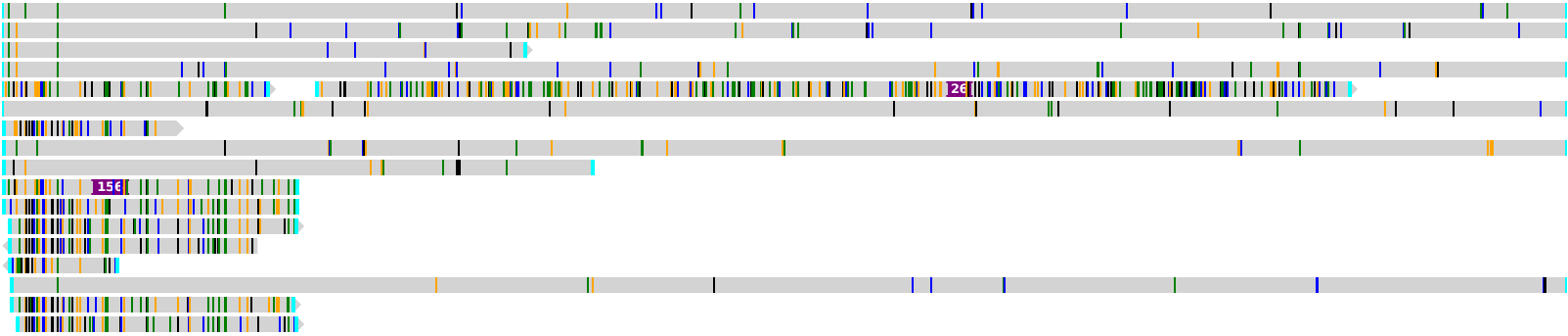
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-T*01:01:01:02 (identity: 99.96%)



Sample: HG00419

Locus: HLA-U

Resolution: 4th field

Full typing result:

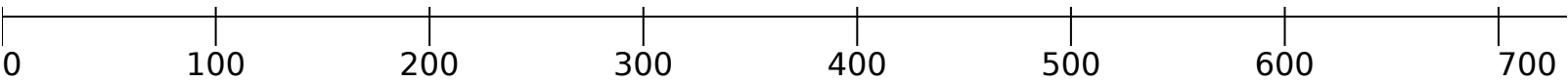
HLA-U*01:03

bam coverage

21
14
7

variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-U*01:03 (identity: 70.19%)

Sample: HG00419

Locus: HLA-V

Resolution: 4th field

Full typing result:

HLA-V*01:01:01:04

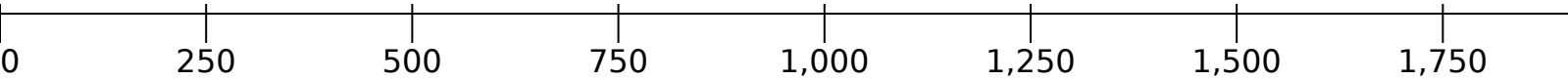
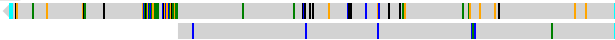
bam coverage

3
2
1

variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-V*01:01:01:04 (identity: 94.86%)



Sample: HG00419

Locus: HLA-W

Resolution: 4th field

Full typing result:

HLA-W*01:01:01:07

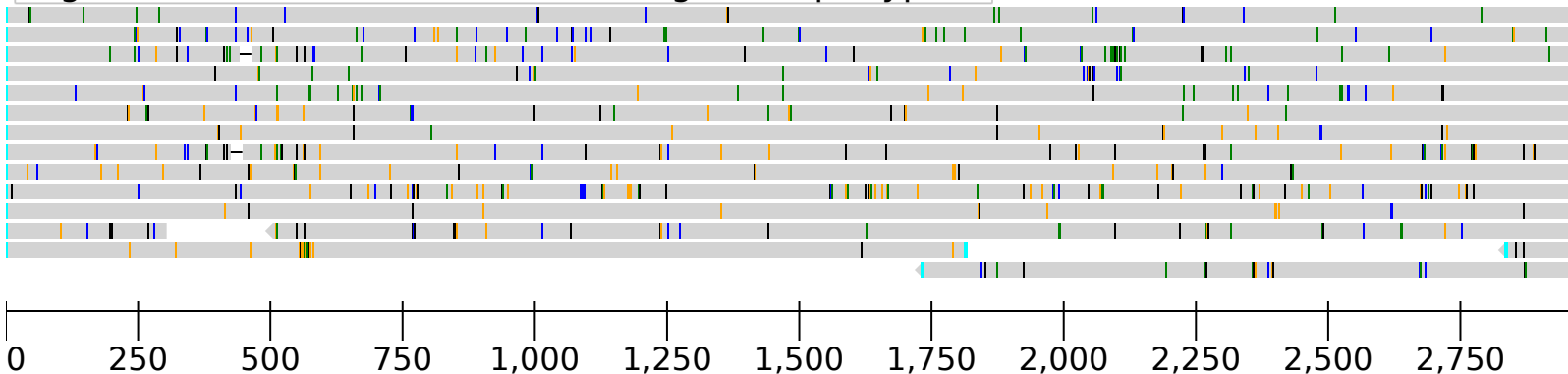
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-W*01:01:01:07 (identity: 99.90%)



Sample: HG00419

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*008:04:01

MICA*285

MICA*008:01:02

MICA*008:01:01

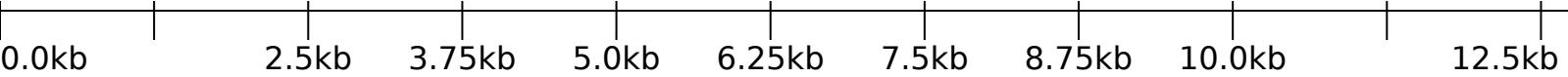
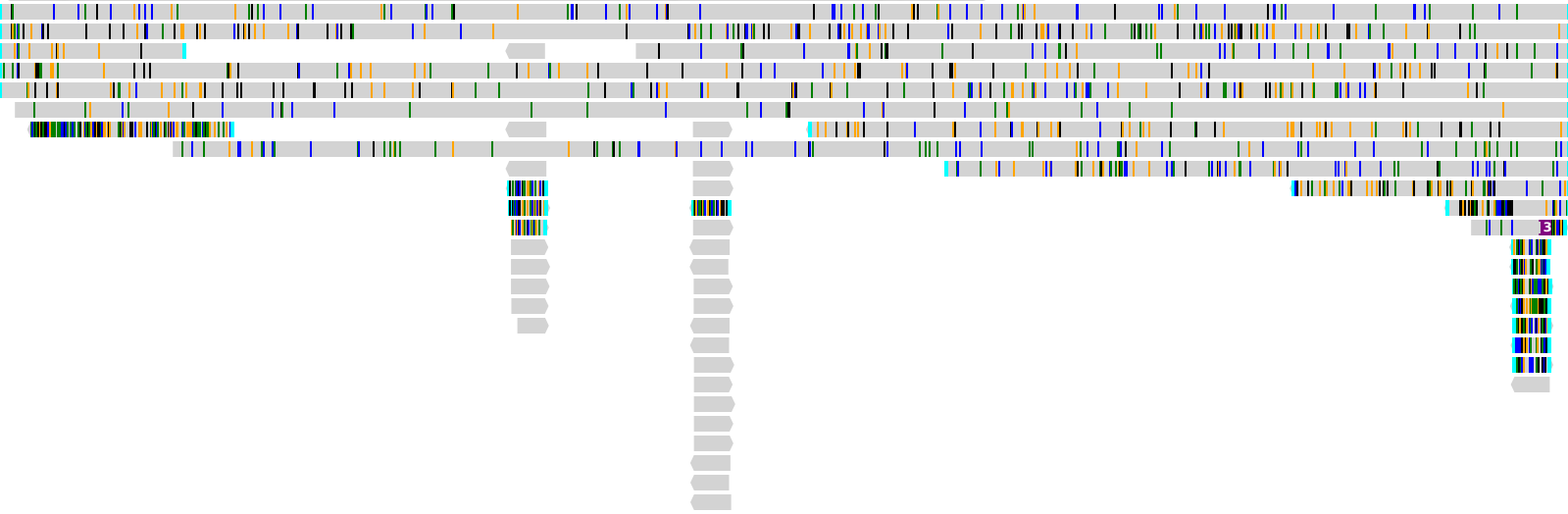
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



MICA*008:04:01 (identity: 99.95%)

MICA*285 (identity: 99.95%)

MICA*008:01:02 (identity: 99.93%)

MICA*008:01:01 (identity: 99.92%)

Sample: HG00419

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*001:01

bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb 2.5kb 3.75kb 5.0kb 6.25kb 7.5kb 8.75kb 10.0kb 12.5kb

MICA*001:01 (identity: 99.29%)



Sample: HG00419

Locus: MICB

Resolution: 4th field

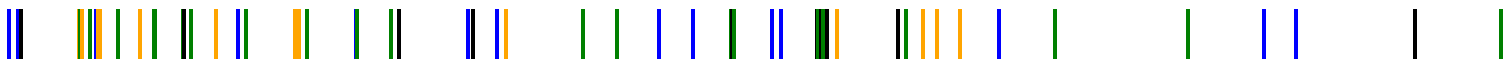
Full typing result:

MICB*002:01:01

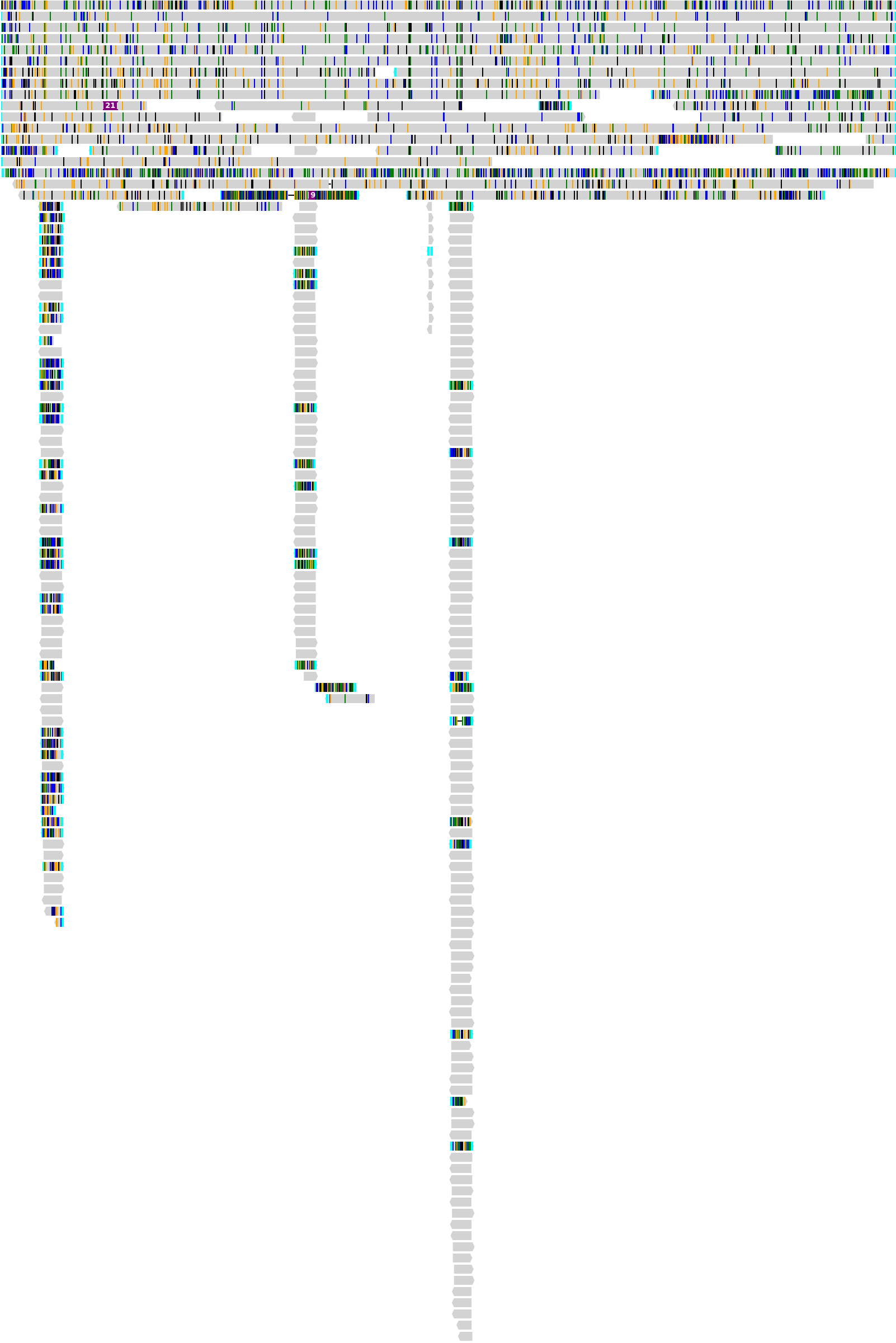
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb 2.5kb 3.75kb 5.0kb 6.25kb 7.5kb 8.75kb 10.0kb 12.5kb

MICB*002:01:01 (identity: 99.80%)



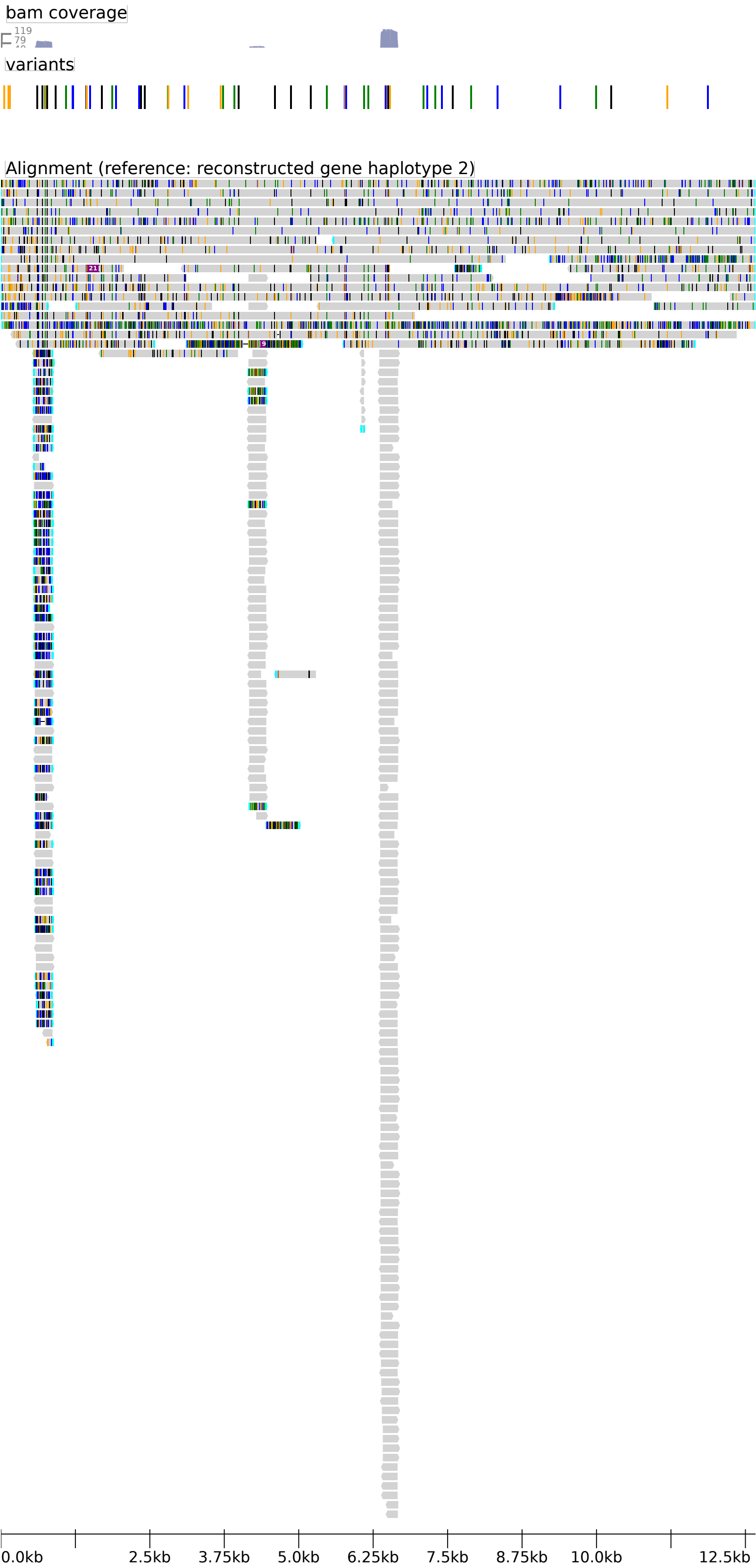
Sample: HG00419

Locus: MICB

Resolution: 4th field

Full typing result:

MICB*005:02:01



MICB*005:02:01 (identity: 99.69%)



Sample: HG00419

Locus: TAP1

Resolution: 4th field

Full typing result:

TAP1*01:01:01:05

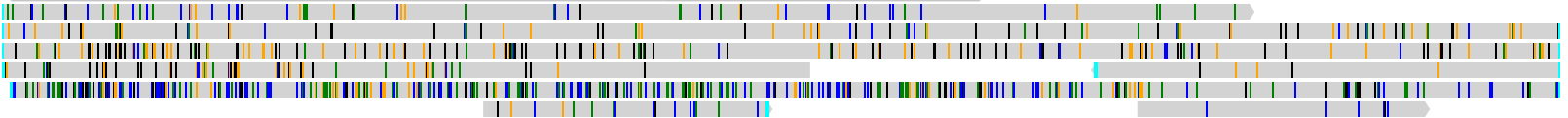
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

7.0kb

8.0kb

9.0kb

TAP1*01:01:01:05 (identity: 99.99%)

Sample: HG00419

Locus: TAP1

Resolution: 4th field

Full typing result:

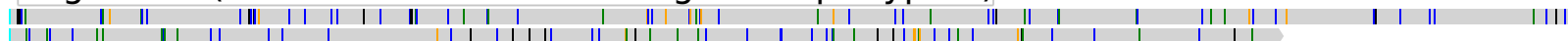
TAP1*01:01:01:03

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



0.0kb 2.0kb 3.0kb 4.0kb 5.0kb 6.0kb 7.0kb 8.0kb 9.0kb

TAP1*01:01:01:03 (identity: 100.00%)

Sample: HG00419

Locus: TAP2

Resolution: 4th field

Full typing result:

TAP2*01:01:02:01

TAP2*01:01:07:05

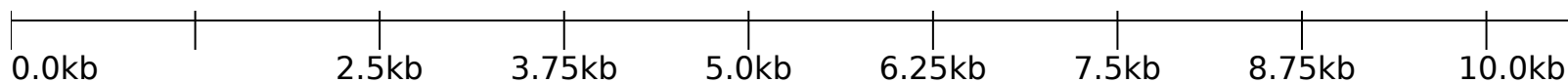
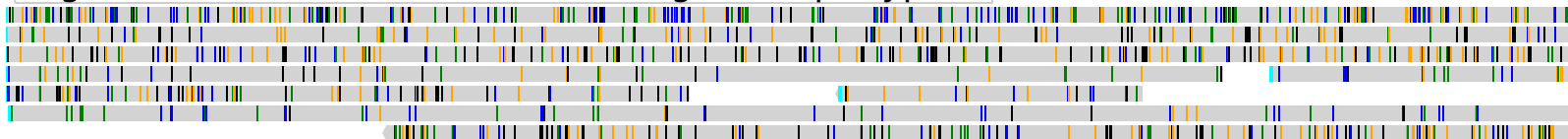
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



TAP2*01:01:02:01 (identity: 99.78%)



TAP2*01:01:07:05 (identity: 99.76%)



Sample: HG00419

Locus: TAP2

Resolution: 4th field

Full typing result:

TAP2*02:01:02:01

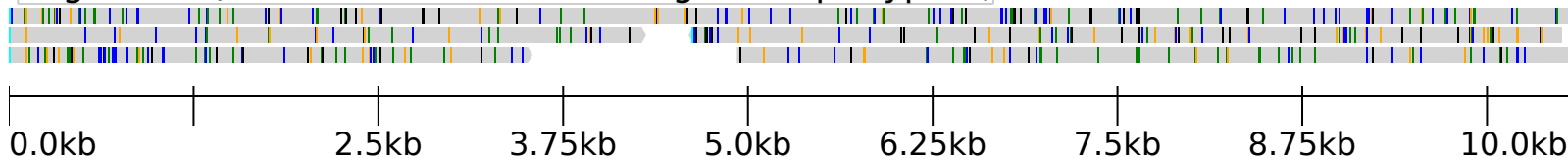
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



TAP2*02:01:02:01 (identity: 99.67%)

