

Sample: HG00420

Locus: HFE

Resolution: 4th field

Full typing result:

HFE*001:01:02

bam coverage

4
3

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb 1.0kb 2.0kb 3.0kb 4.0kb 5.0kb 6.0kb 7.0kb

HFE*001:01:02 (identity: 100.00%)

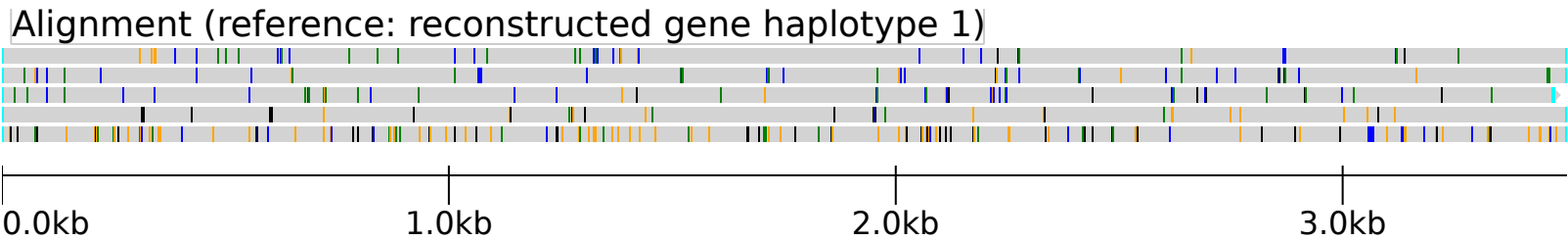
Sample: HG00420

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: HG00420

Locus: HLA-B

Resolution: 4th field

Full typing result:

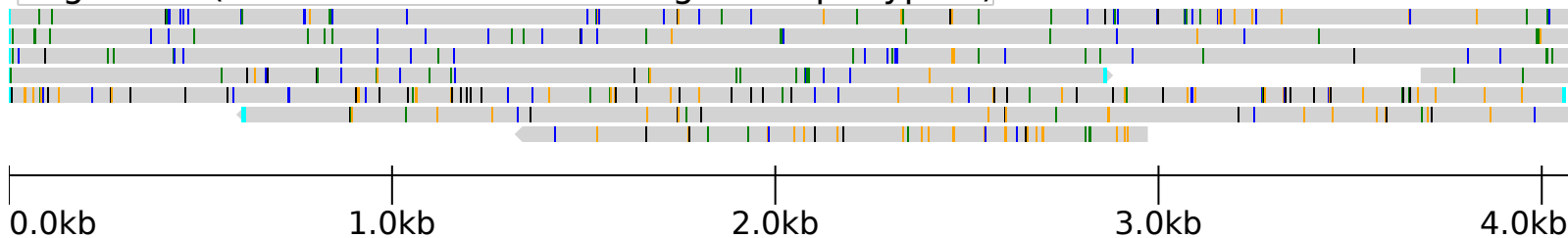
HLA-B*15:18:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-B*15:18:01:02 (identity: 100.00%)

Sample: HG00420

Locus: HLA-B

Resolution: 4th field

Full typing result:

HLA-B*40:01:02:04

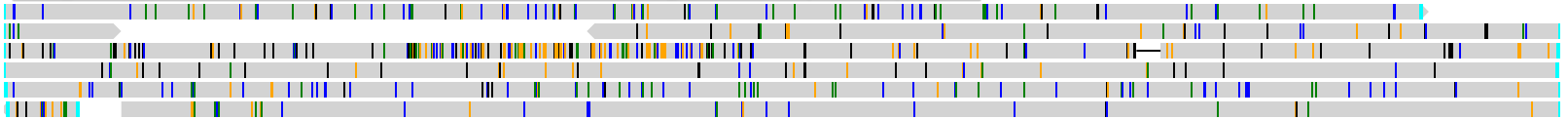
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

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



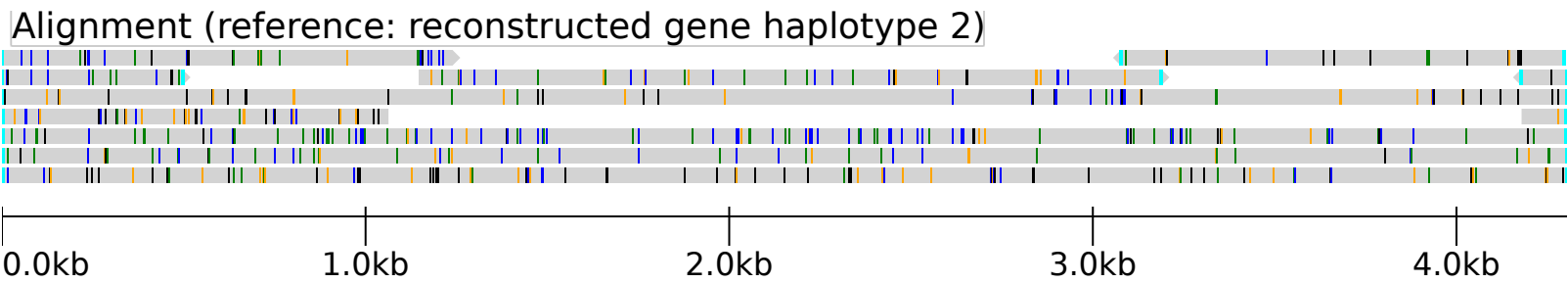
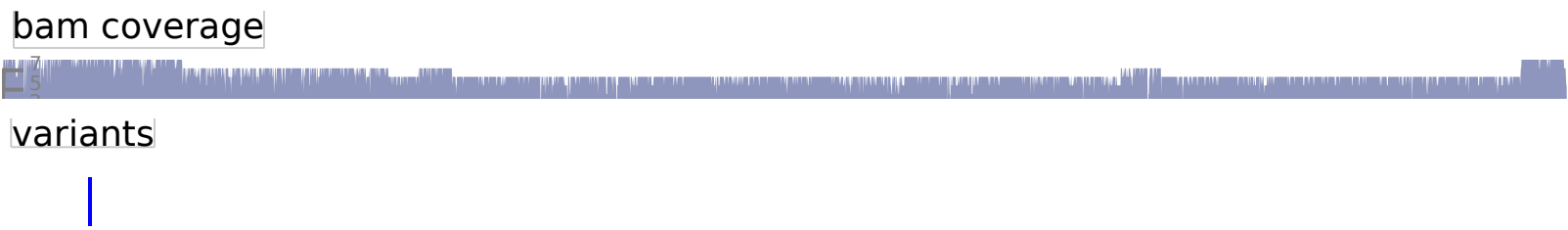
Sample: HG00420

Locus: HLA-C

Resolution: 4th field

Full typing result:

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

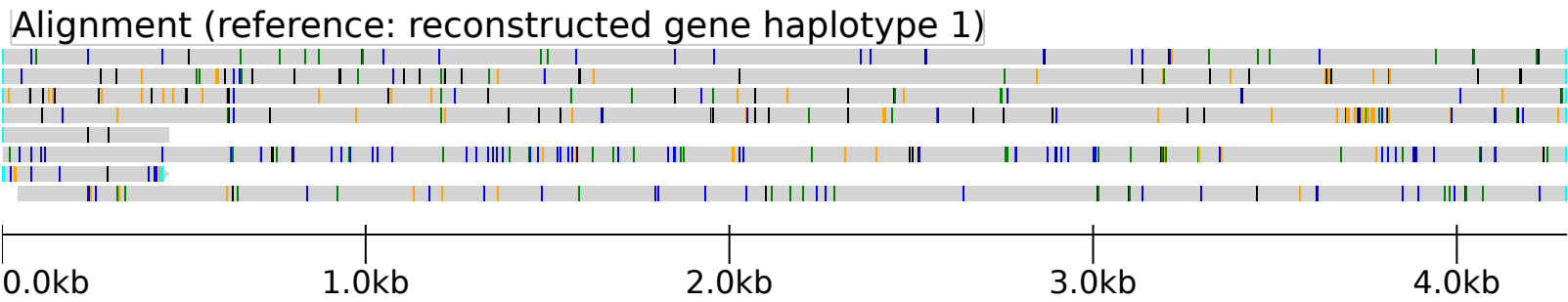
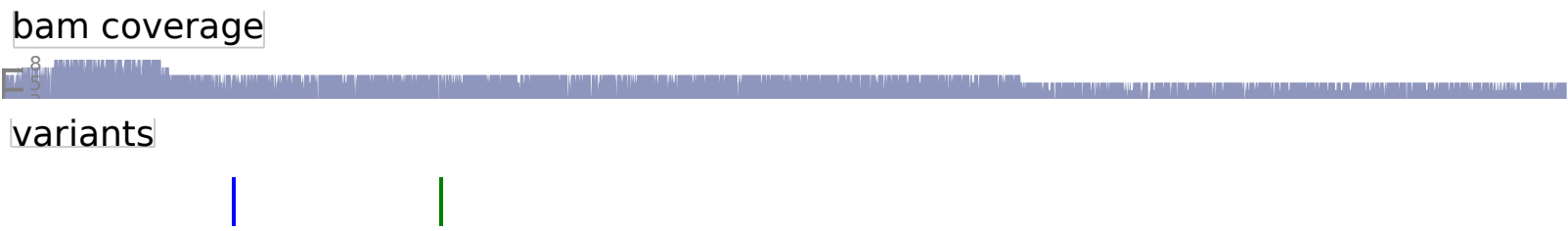
Sample: HG00420

Locus: HLA-C

Resolution: 4th field

Full typing result:

- HLA-C*08:01:01:01
- HLA-C*08:01:01:03
- HLA-C*08:01:01:04
- HLA-C*08:01:01:12
- HLA-C*08:01:14
- HLA-C*08:03:01:01
- HLA-C*08:01:01:02
- HLA-C*08:01:36
- HLA-C*08:236N
- HLA-C*08:01:33



HLA-C*08:01:01:01 (identity: 99.95%)	
HLA-C*08:01:01:03 (identity: 99.93%)	
HLA-C*08:01:01:04 (identity: 99.93%)	
HLA-C*08:01:01:12 (identity: 99.93%)	
HLA-C*08:01:14 (identity: 99.93%)	
HLA-C*08:03:01:01 (identity: 99.93%)	
HLA-C*08:01:01:02 (identity: 99.93%)	
HLA-C*08:01:36 (identity: 99.93%)	
HLA-C*08:236N (identity: 99.93%)	
HLA-C*08:01:33 (identity: 99.93%)	

Sample: HG00420

Locus: HLA-DMA

Resolution: 4th field

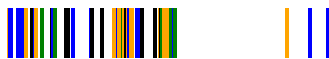
Full typing result:

HLA-DMA*01:02:01:01

bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb 1.0kb 2.0kb 3.0kb 4.0kb 5.0kb

HLA-DMA*01:02:01:01 (identity: 98.92%)



Sample: HG00420

Locus: HLA-DMA

Resolution: 4th field

Full typing result:

HLA-DMA*01:01:01:01

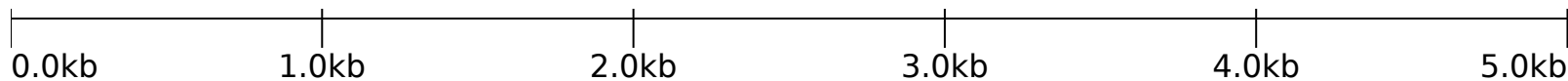
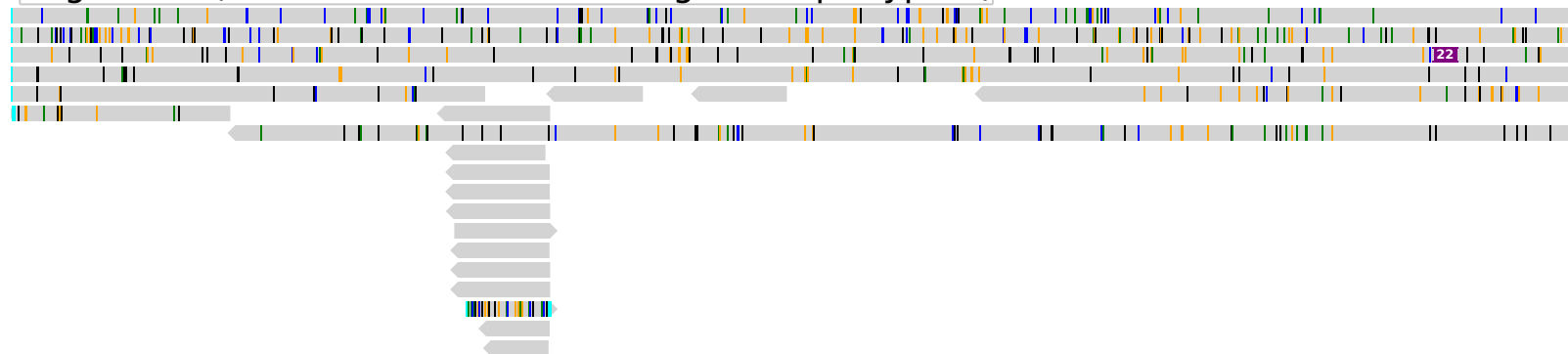
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

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

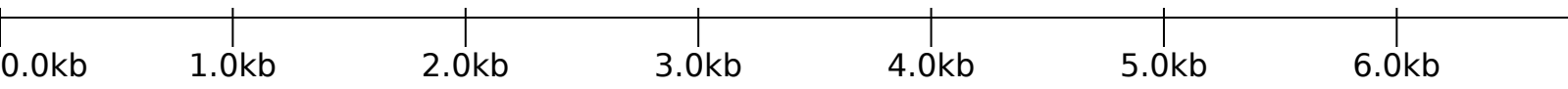
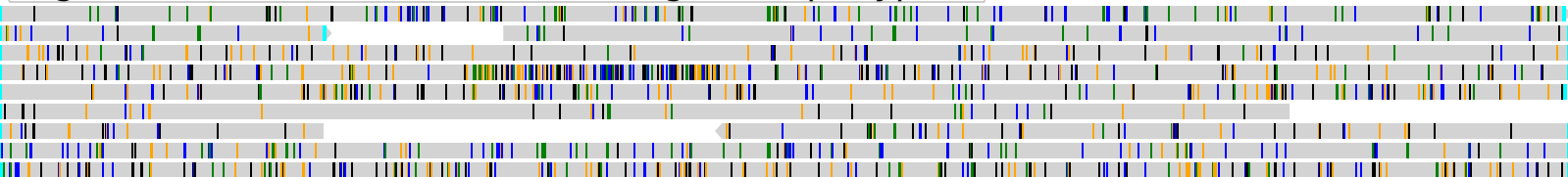
HLA-DMB*01:02:01:04 HLA-DMB*01:02:01:05

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



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



HLA-DMB*01:01:01:03 (identity: 99.97%)



HLA-DMB*01:01:01:46 (identity: 99.97%)



HLA-DMB*01:02:01:04 (identity: 99.97%)



HLA-DMB*01:02:01:05 (identity: 99.96%)



Sample: HG00420

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

HLA-DMB*01:01:01:02

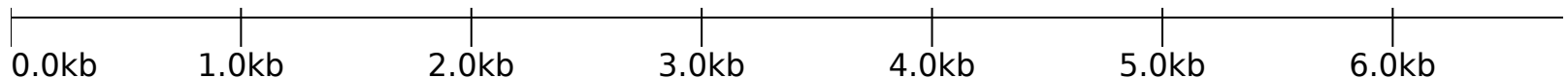
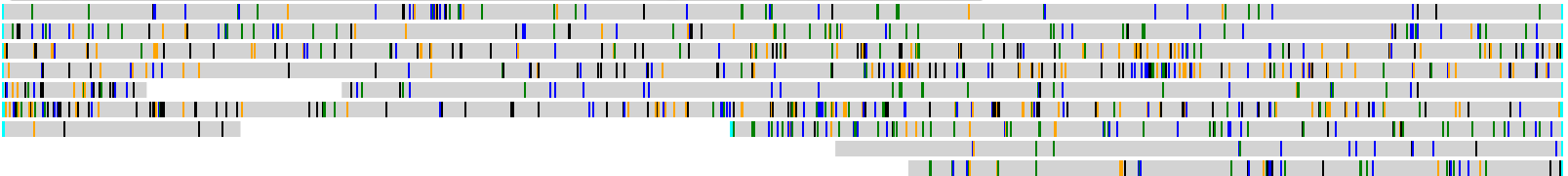
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



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



Sample: HG00420

Locus: HLA-DOA

Resolution: 4th field

Full typing result:

HLA-DOA*01:01:01:01

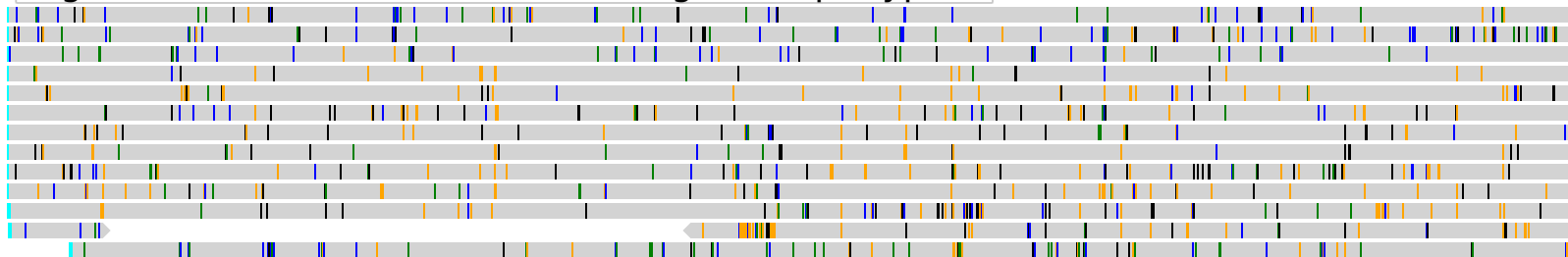
bam coverage



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: HG00420

Locus: HLA-DOB

Resolution: 4th field

Full typing result:

HLA-DOB*01:01:01:01

HLA-DOB*01:16

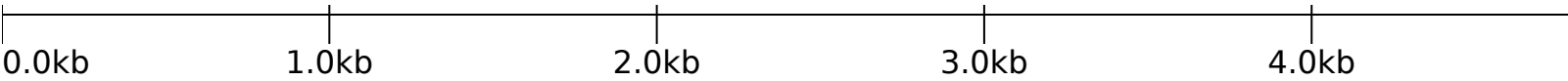
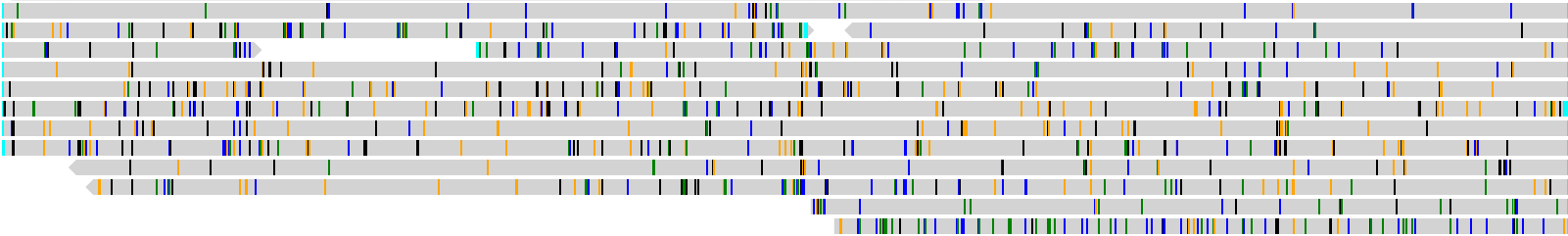
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DOB*01:01:01:01 (identity: 99.81%)



HLA-DOB*01:16 (identity: 99.79%)



Sample: HG00420

Locus: HLA-DPA1

Resolution: 4th field

Full typing result:

HLA-DPA1*02:02:02:01

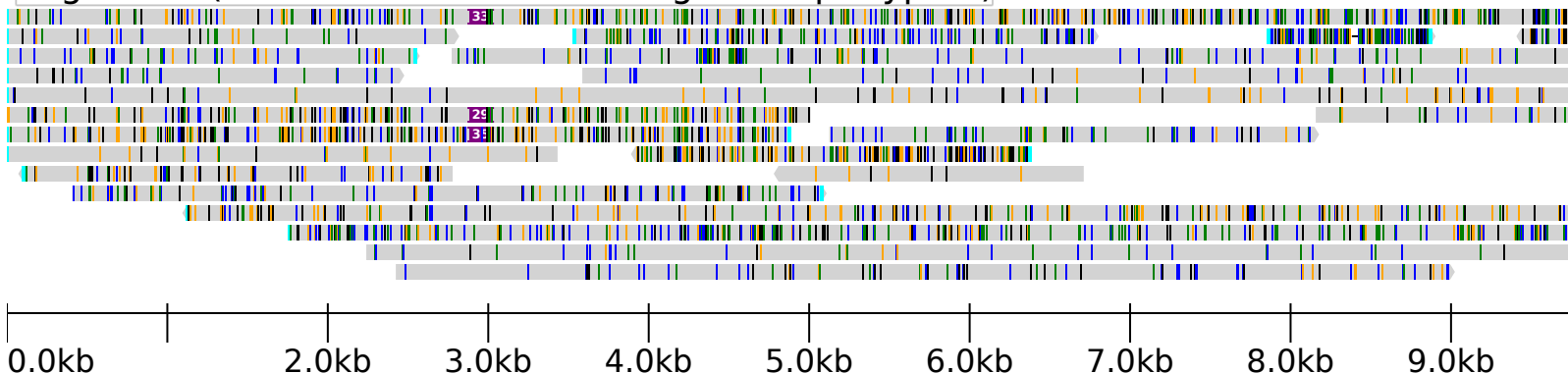
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

Locus: HLA-DPA2

Resolution: 4th field

Full typing result:

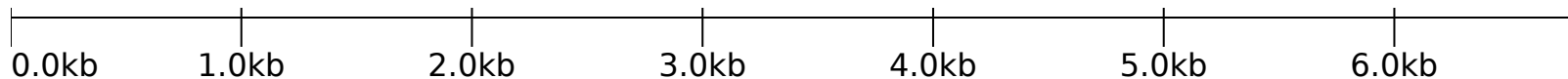
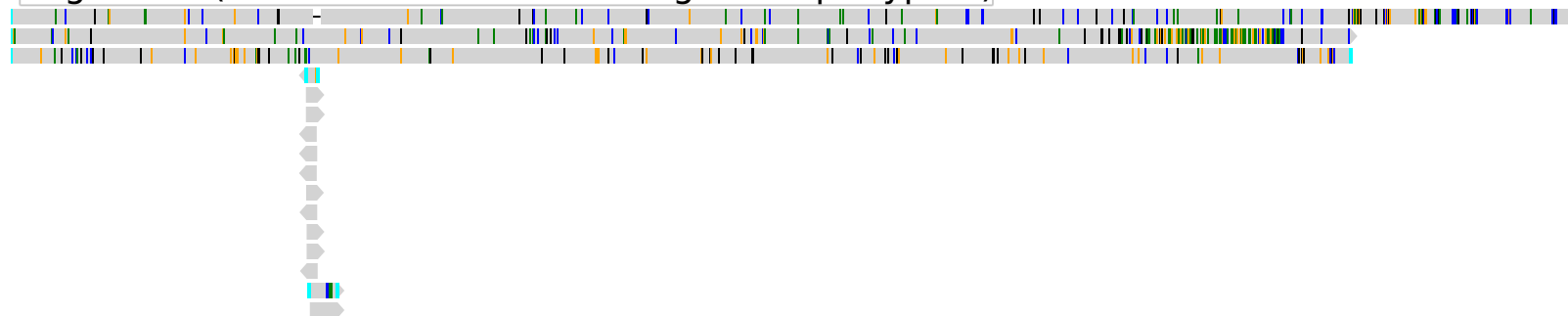
HLA-DPA2*01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-DPA2*01:01:02 (identity: 97.05%)



Sample: HG00420

Locus: HLA-DPA2

Resolution: 4th field

Full typing result:

HLA-DPA2*02:01:01:01

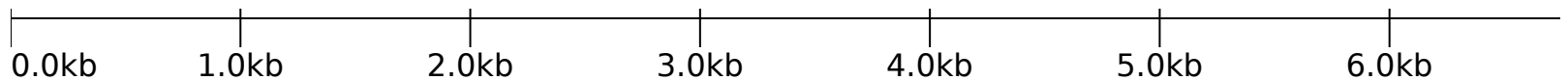
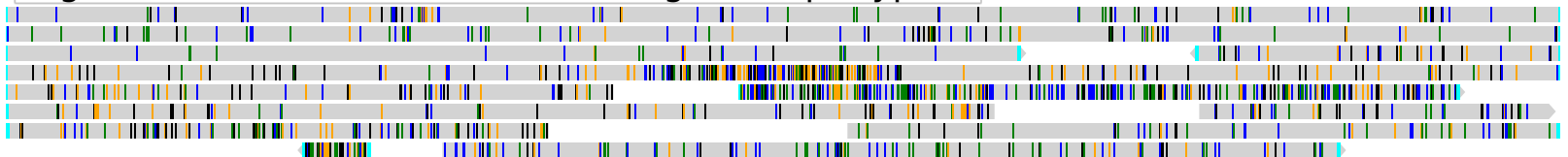
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPA2*02:01:01:01 (identity: 100.00%)



Sample: HG00420

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

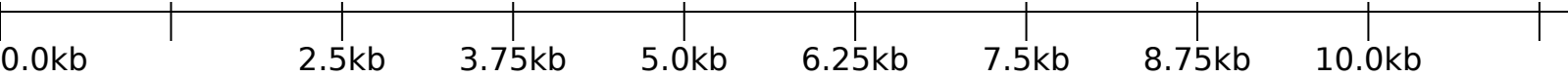
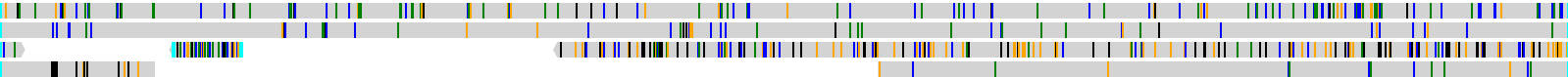
- HLA-DPB1*05:01:01:01
- HLA-DPB1*05:01:01:02
- HLA-DPB1*05:01:01:04
- HLA-DPB1*05:01:01:05
- HLA-DPB1*05:01:01:06
- HLA-DPB1*05:01:01:07
- HLA-DPB1*05:01:01:09
- HLA-DPB1*05:01:01:11
- HLA-DPB1*05:01:01:13
- HLA-DPB1*05:01:01:14

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



- HLA-DPB1*05:01:01:01 (identity: 99.99%)
- HLA-DPB1*05:01:01:02 (identity: 99.98%)
- HLA-DPB1*05:01:01:04 (identity: 99.98%)
- HLA-DPB1*05:01:01:05 (identity: 99.98%)
- HLA-DPB1*05:01:01:06 (identity: 99.98%)
- HLA-DPB1*05:01:01:07 (identity: 99.98%)
- HLA-DPB1*05:01:01:09 (identity: 99.98%)
- HLA-DPB1*05:01:01:11 (identity: 99.98%)
- HLA-DPB1*05:01:01:13 (identity: 99.98%)
- HLA-DPB1*05:01:01:14 (identity: 99.98%)

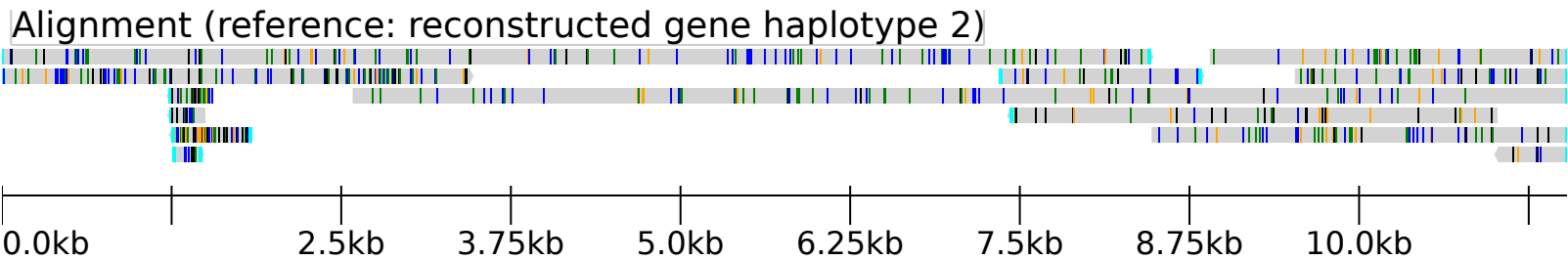
Sample: HG00420

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

HLA-DPB1*02:01:02:01	HLA-DPB1*02:01:02:05	HLA-DPB1*02:01:02:04
HLA-DPB1*02:01:02:06	HLA-DPB1*02:01:02:11	HLA-DPB1*02:01:02:12
HLA-DPB1*02:01:02:22	HLA-DPB1*02:01:02:34	HLA-DPB1*02:01:02:37
HLA-DPB1*02:01:02:43	HLA-DPB1*02:01:02:48	HLA-DPB1*02:01:02:51
HLA-DPB1*02:01:02:52	HLA-DPB1*02:01:02:53	HLA-DPB1*02:01:02:66



HLA-DPB1*02:01:02:01 (identity: 99.95%)
HLA-DPB1*02:01:02:05 (identity: 99.91%)
HLA-DPB1*02:01:02:04 (identity: 99.91%)
HLA-DPB1*02:01:02:06 (identity: 99.94%)
HLA-DPB1*02:01:02:11 (identity: 99.94%)
HLA-DPB1*02:01:02:12 (identity: 99.94%)
HLA-DPB1*02:01:02:22 (identity: 99.94%)
HLA-DPB1*02:01:02:34 (identity: 99.94%)
HLA-DPB1*02:01:02:37 (identity: 99.89%)
HLA-DPB1*02:01:02:43 (identity: 99.94%)

Sample: HG00420

Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

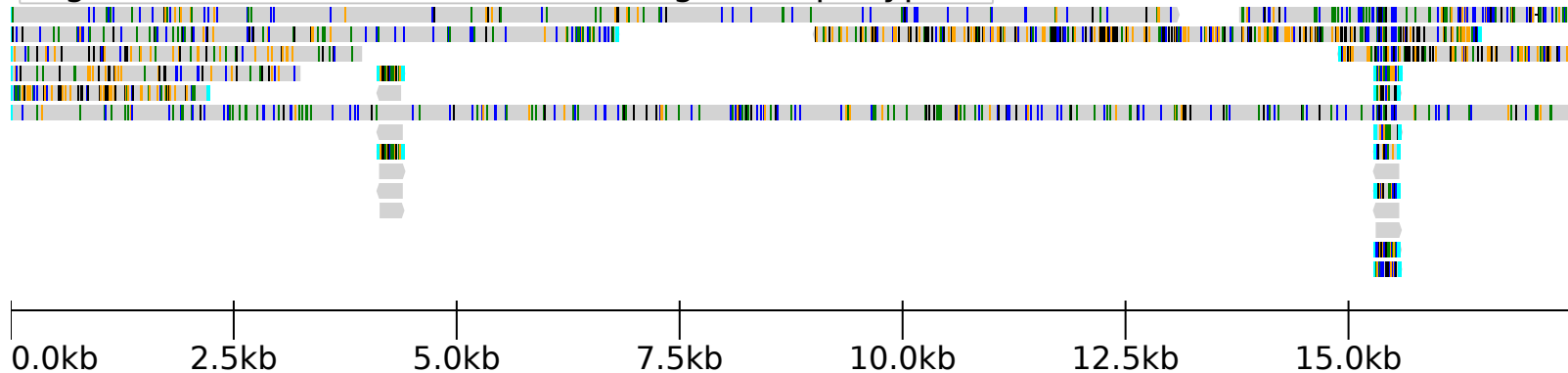
HLA-DPB2*01:01:02

bam coverage

12
8

variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-DPB2*01:01:02 (identity: 99.93%)



Sample: HG00420

Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

HLA-DPB2*03:02

bam coverage

48
32

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: HG00420

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*05:09:01:04 HLA-DQA1*05:05:01:09

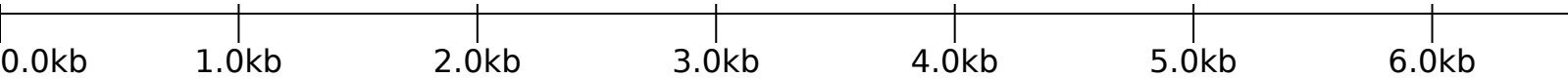
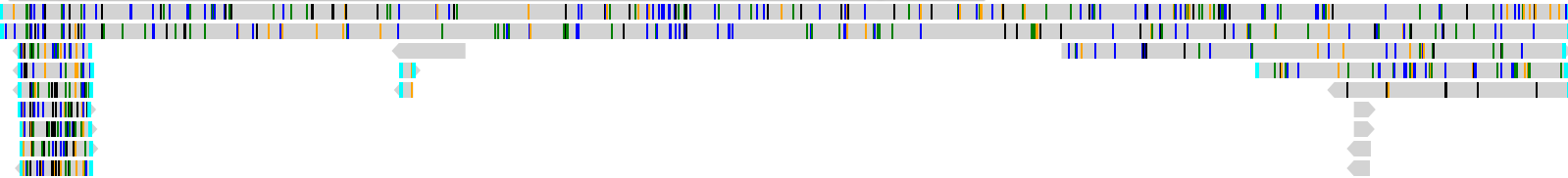
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DQA1*05:09:01:04 (identity: 99.71%)



HLA-DQA1*05:05:01:09 (identity: 99.68%)



Sample: HG00420

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*03:02:01:02

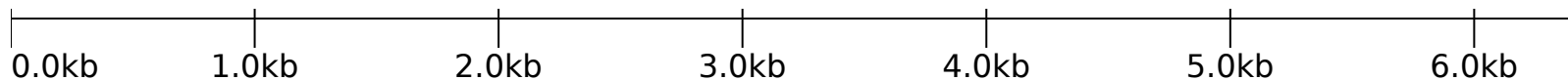
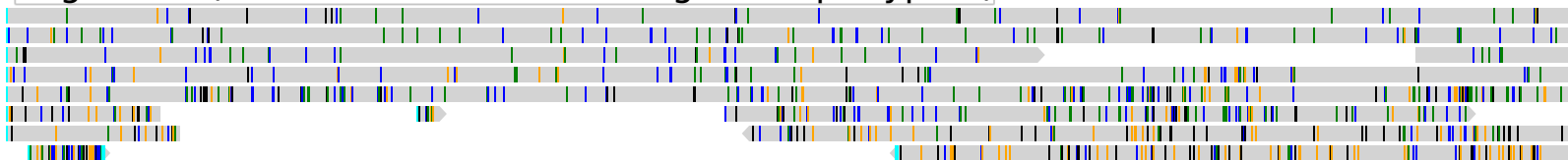
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

Locus: HLA-DQA2

Resolution: 4th field

Full typing result:

HLA-DQA2*01:01:02:01

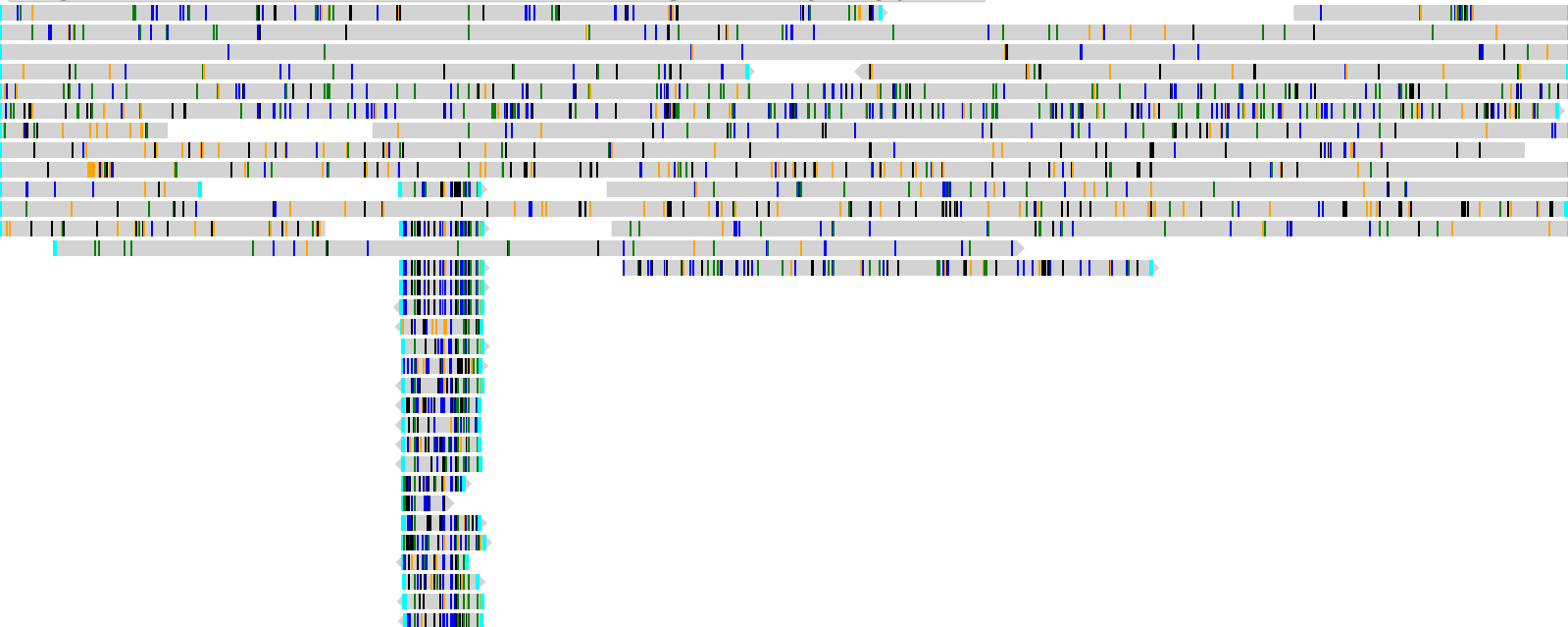
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb 1.0kb 2.0kb 3.0kb 4.0kb 5.0kb

HLA-DQA2*01:01:02:01 (identity: 100.00%)



Sample: HG00420

Locus: HLA-DQB1

Resolution: 4th field

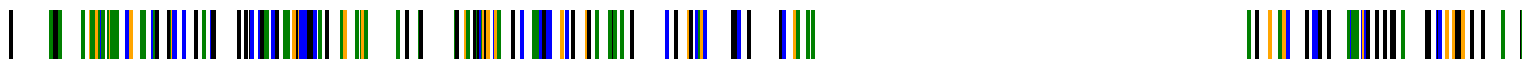
Full typing result:

HLA-DQB1*03:01:01:03

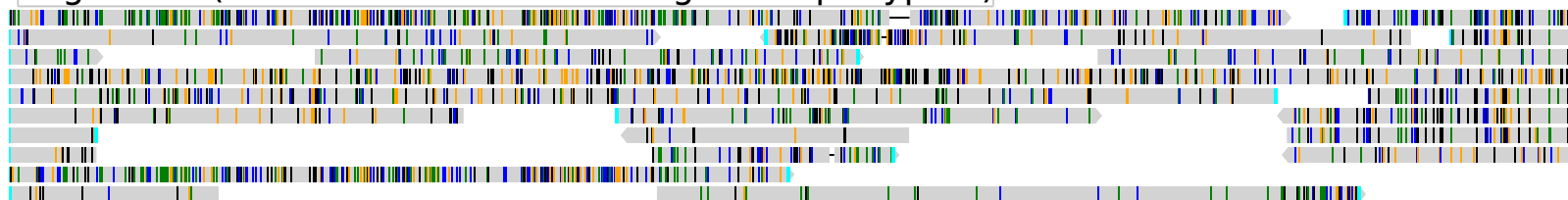
bam coverage



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

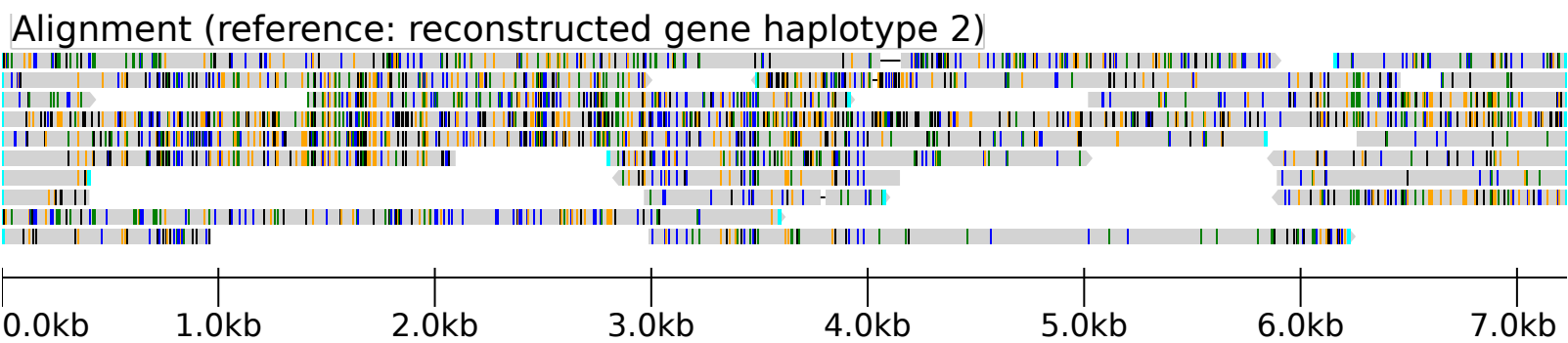
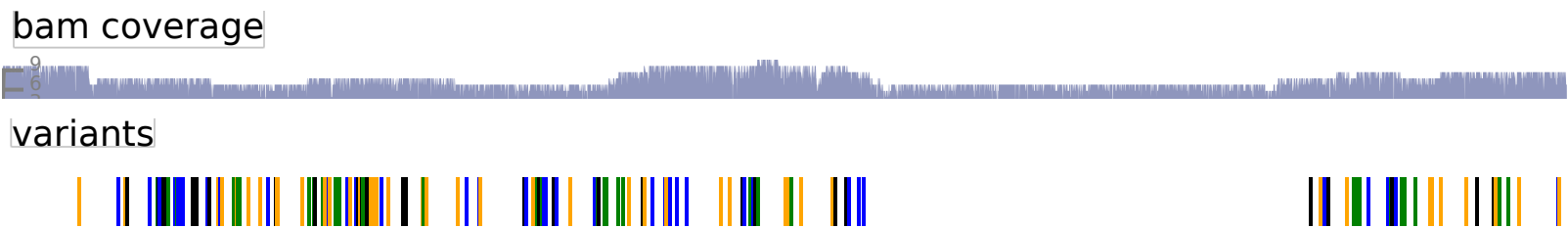
Sample: HG00420

Locus: HLA-DQB1

Resolution: 4th field

Full typing result:

- HLA-DQB1*03:12HLA-DQB1*03:01:01:16HLA-DQB1*03:10:02:01
- HLA-DQB1*03:10:02:02HLA-DQB1*03:01:01:01HLA-DQB1*03:01:01:03
- HLA-DQB1*03:01:01:12HLA-DQB1*03:19:01:01HLA-DQB1*03:496
- HLA-DQB1*03:497HLA-DQB1*03:01:01:04HLA-DQB1*03:01:01:05
- HLA-DQB1*03:01:01:07HLA-DQB1*03:01:01:10HLA-DQB1*03:01:01:15



- HLA-DQB1*03:12 (identity: 97.48%)
- HLA-DQB1*03:01:01:16 (identity: 97.48%)
- HLA-DQB1*03:10:02:01 (identity: 97.48%)
- HLA-DQB1*03:10:02:02 (identity: 97.48%)
- HLA-DQB1*03:01:01:01 (identity: 97.47%)
- HLA-DQB1*03:01:01:03 (identity: 97.47%)
- HLA-DQB1*03:01:01:12 (identity: 97.47%)
- HLA-DQB1*03:19:01:01 (identity: 97.47%)
- HLA-DQB1*03:496 (identity: 97.47%)
- HLA-DQB1*03:497 (identity: 97.47%)

Sample: HG00420

Locus: HLA-DQB2

Resolution: 4th field

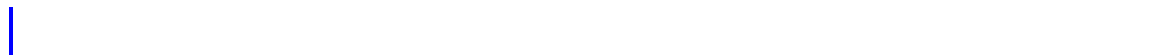
Full typing result:

HLA-DQB2*01:01:01:01

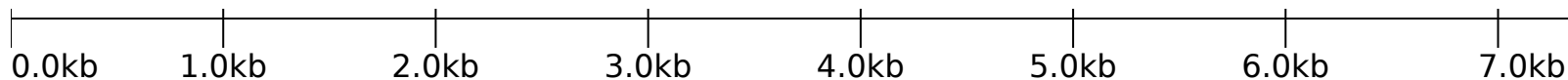
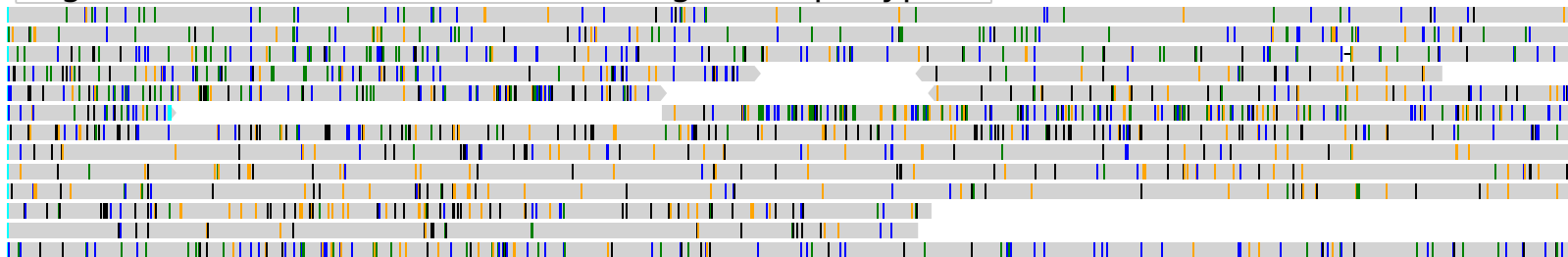
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

Locus: HLA-DRA

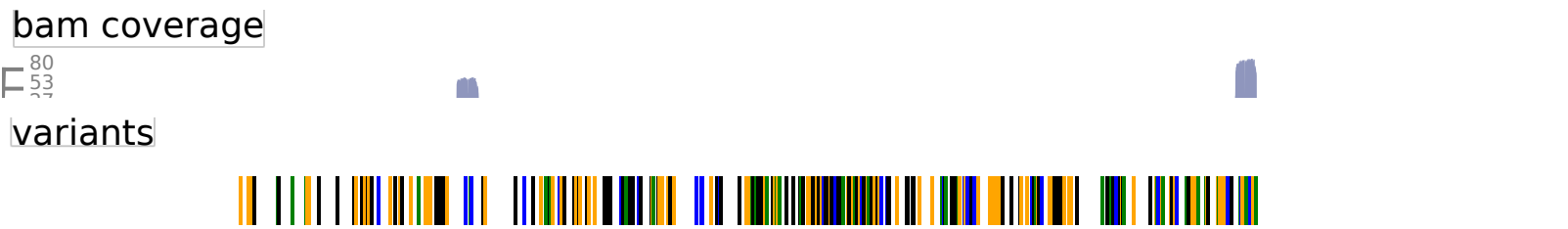
Resolution: 4th field

Full typing result:

HLA-DRA*01:01:01:06 HLA-DRA*01:01:01:07 HLA-DRA*01:01:01:12

HLA-DRA*01:01:01:18 HLA-DRA*01:01:01:09 HLA-DRA*01:01:01:15

HLA-DRA*01:01:01:22



HLA-DRA*01:01:01:06 (identity: 100.00%)	
HLA-DRA*01:01:01:07 (identity: 100.00%)	
HLA-DRA*01:01:01:12 (identity: 100.00%)	
HLA-DRA*01:01:01:18 (identity: 100.00%)	
HLA-DRA*01:01:01:09 (identity: 100.00%)	
HLA-DRA*01:01:01:15 (identity: 100.00%)	
HLA-DRA*01:01:01:22 (identity: 100.00%)	

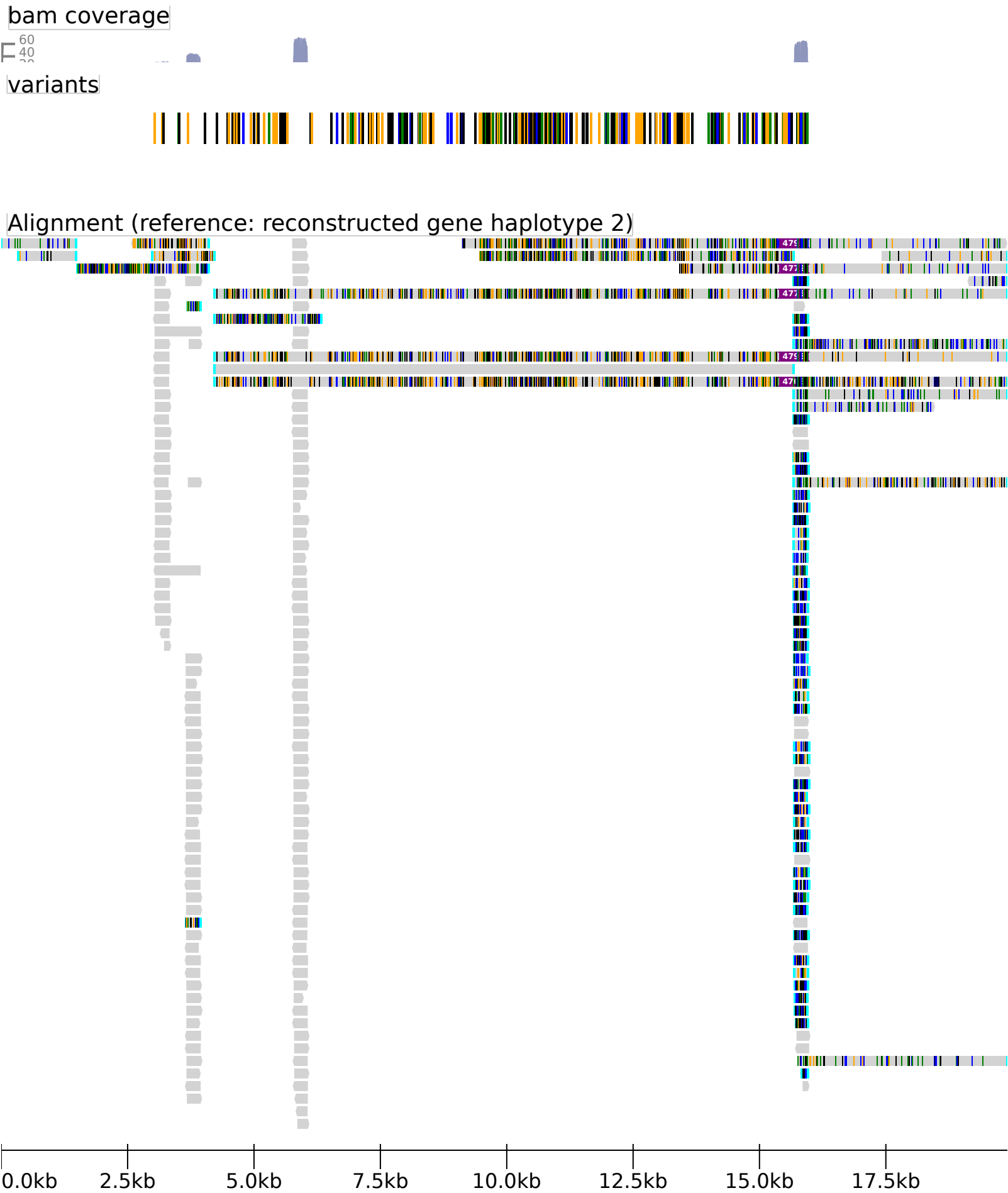
Sample: HG00420

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

HLA-DRA*01:01:01:01 HLA-DRA*01:01:01:08 HLA-DRA*01:01:05



HLA-DRA*01:01:01:01 (identity: 99.60%)

HLA-DRA*01:01:01:08 (identity: 99.60%)

HLA-DRA*01:01:05 (identity: 99.60%)



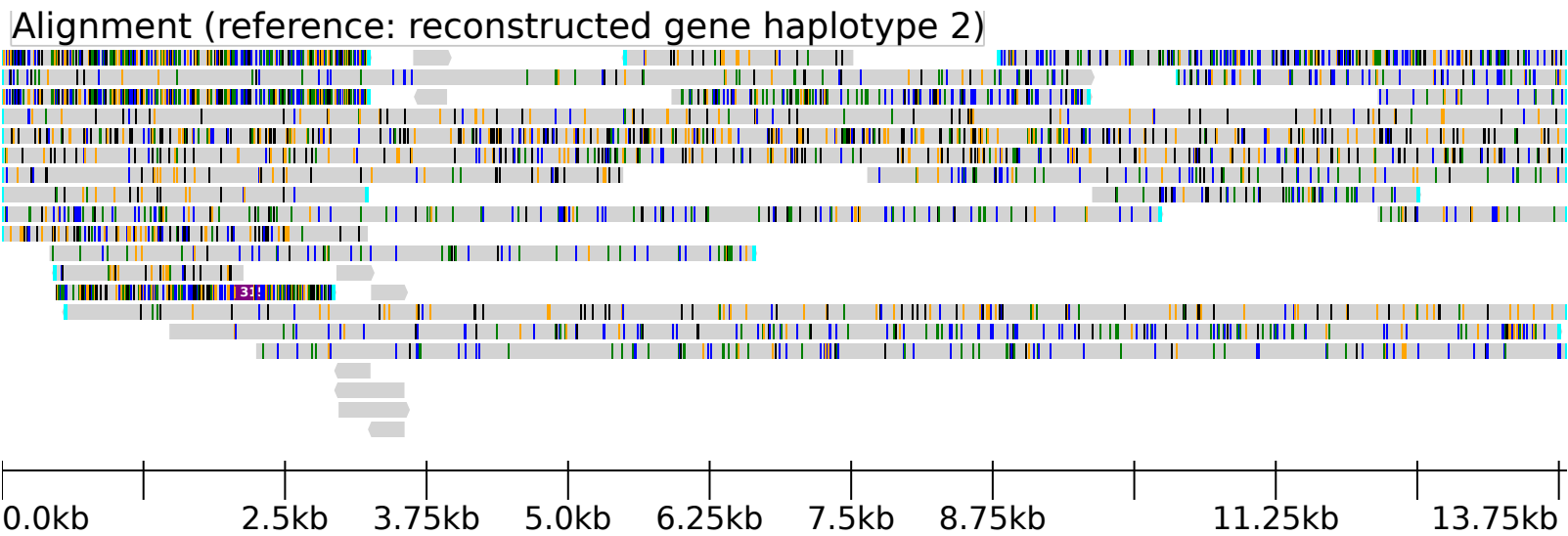
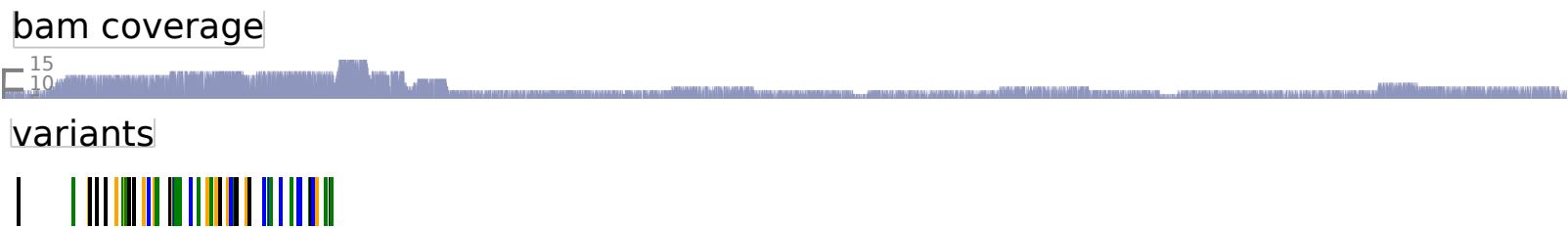
Sample: HG00420

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

HLA-DRB1*11:01:01:03	HLA-DRB1*11:01:01:01	HLA-DRB1*11:01:01:14
HLA-DRB1*11:01:01:04	HLA-DRB1*11:01:01:12N	HLA-DRB1*11:01:01:16
HLA-DRB1*11:01:01:08	HLA-DRB1*11:01:01:06	HLA-DRB1*11:01:01:18
HLA-DRB1*11:01:01:05	HLA-DRB1*11:01:01:10	HLA-DRB1*11:04:01:01
HLA-DRB1*13:07:01	HLA-DRB1*11:04:01:08	HLA-DRB1*11:04:01:09



HLA-DRB1*11:01:01:03 (identity: 100.00%)	
HLA-DRB1*11:01:01:01 (identity: 99.96%)	
HLA-DRB1*11:01:01:14 (identity: 99.99%)	
HLA-DRB1*11:01:01:04 (identity: 99.91%)	
HLA-DRB1*11:01:01:12N (identity: 99.99%)	
HLA-DRB1*11:01:01:16 (identity: 99.93%)	
HLA-DRB1*11:01:01:08 (identity: 99.95%)	
HLA-DRB1*11:01:01:06 (identity: 99.95%)	
HLA-DRB1*11:01:01:18 (identity: 99.96%)	
HLA-DRB1*11:01:01:05 (identity: 99.98%)	

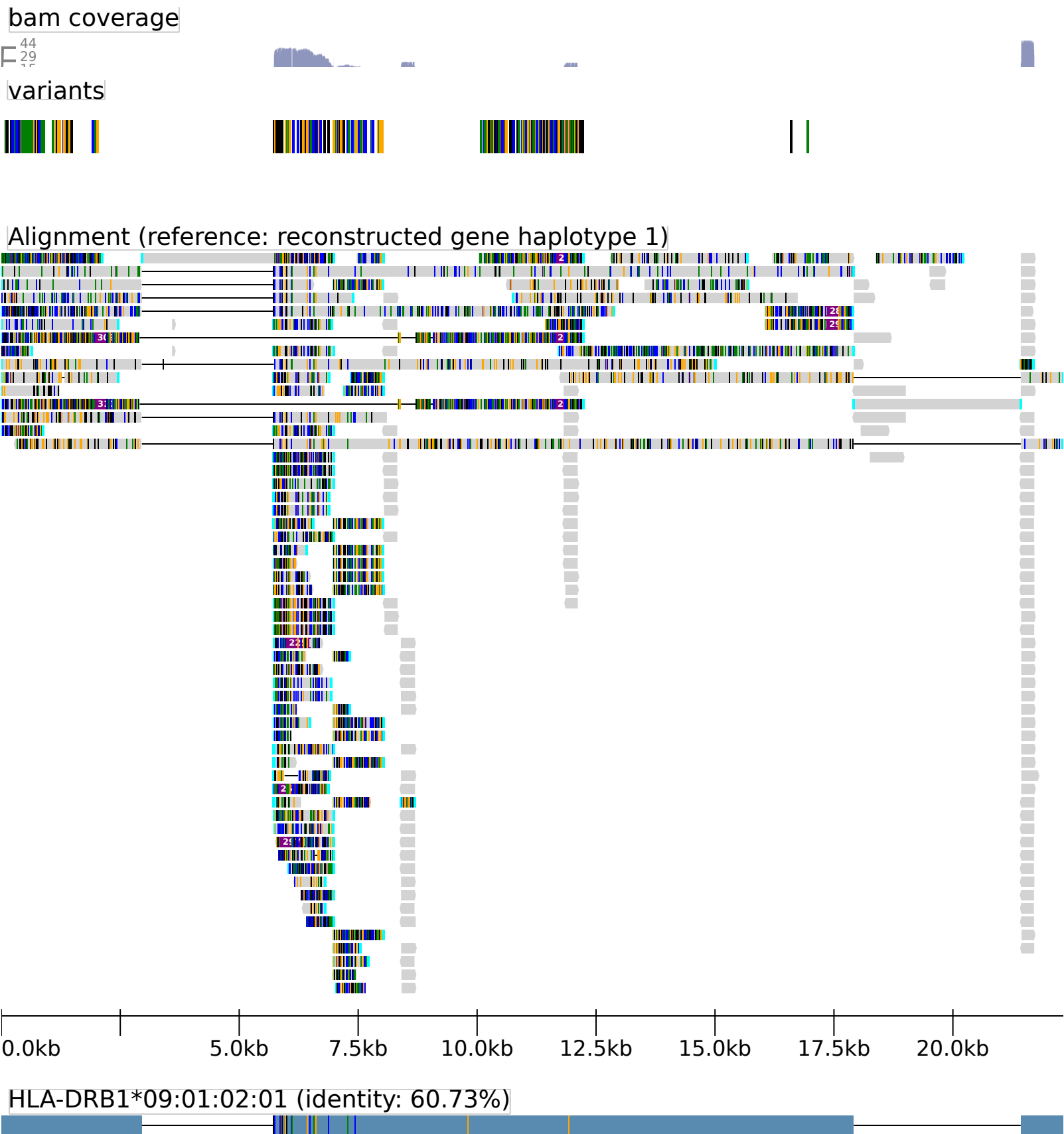
Sample: HG00420

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

HLA-DRB1*09:01:02:01



Sample: HG00420

Locus: HLA-DRB3

Resolution: 4th field

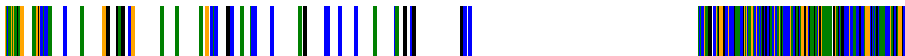
Full typing result:

HLA-DRB3*02:02:01:02

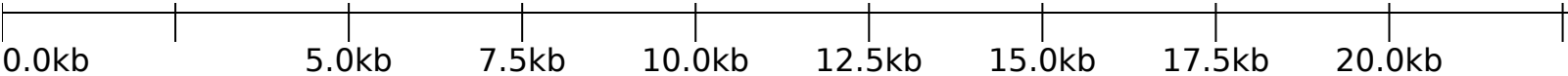
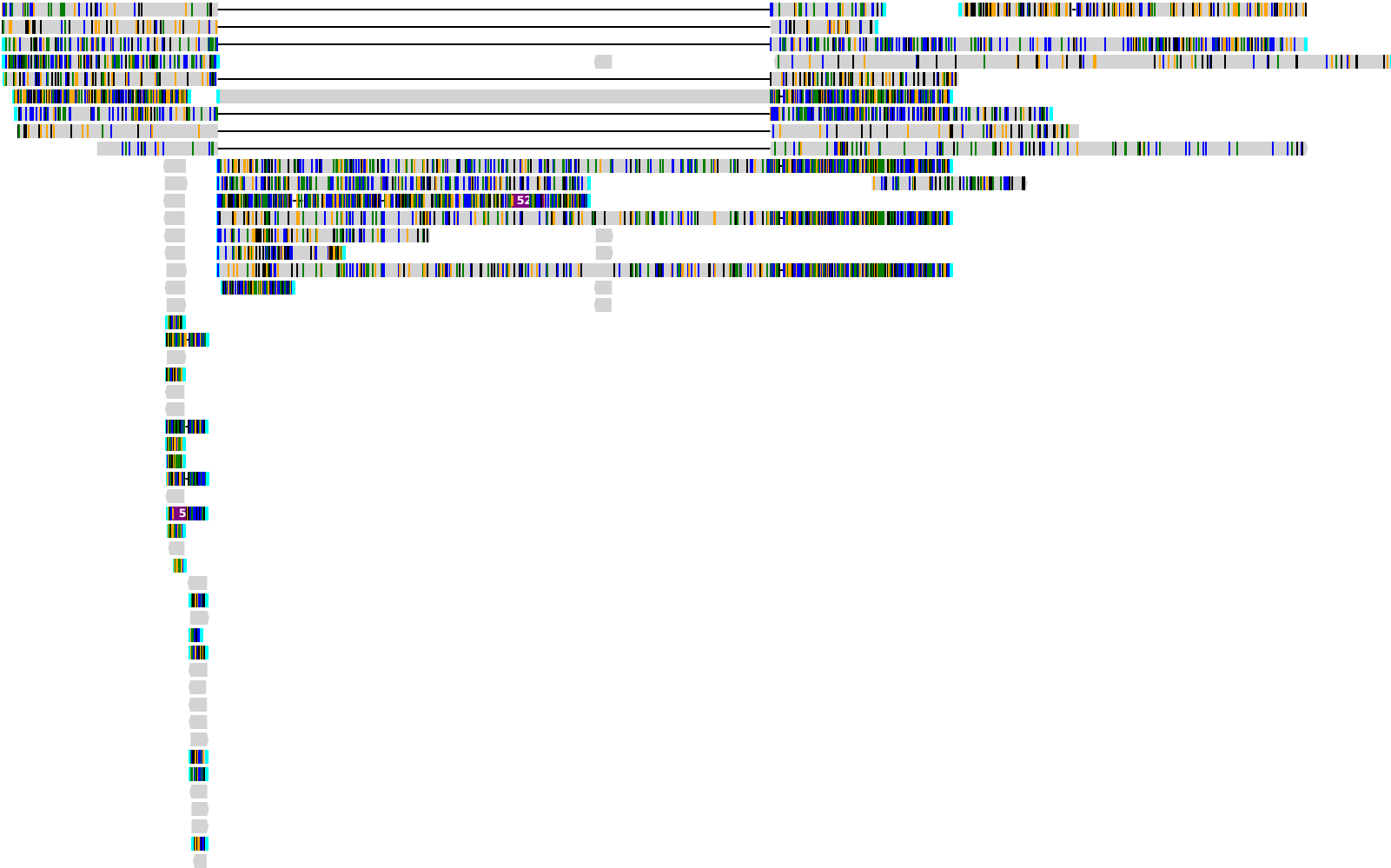
bam coverage



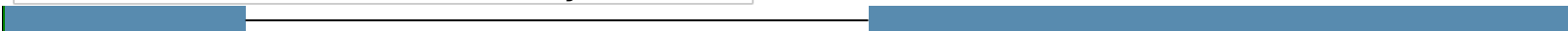
variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DRB3*02:02:01:02 (identity: 33.97%)



Sample: HG00420

Locus: HLA-DRB4

Resolution: 4th field

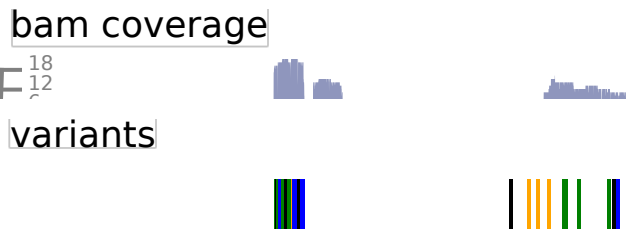
Full typing result:

HLA-DRB4*01:03:01:01

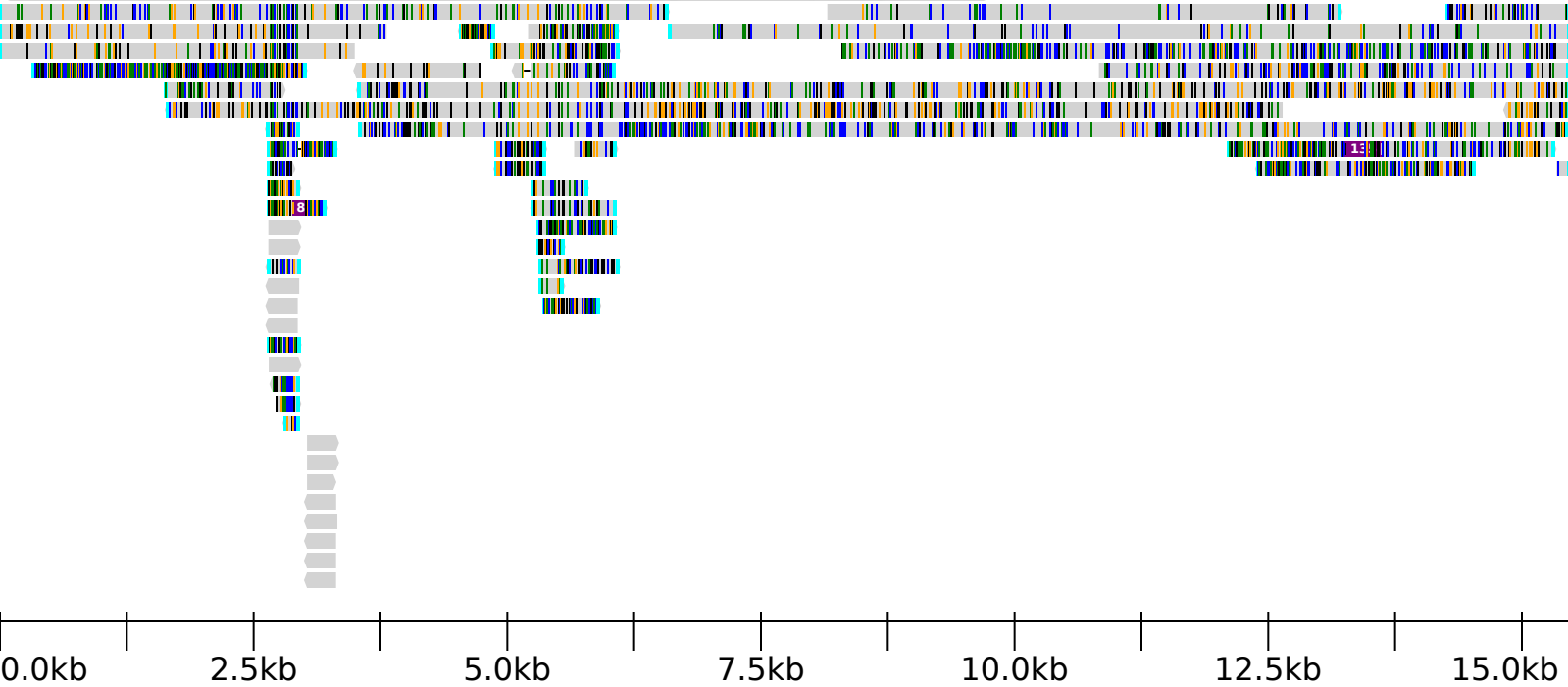
HLA-DRB4*01:03:01:18

HLA-DRB4*01:152

HLA-DRB4*01:03:01:03



Alignment (reference: reconstructed gene haplotype 1)



HLA-DRB4*01:03:01:01 (identity: 99.68%)

HLA-DRB4*01:03:01:18 (identity: 99.68%)

HLA-DRB4*01:152 (identity: 99.68%)

HLA-DRB4*01:03:01:03 (identity: 99.67%)

Sample: HG00420

Locus: HLA-DRB5

Resolution: 4th field

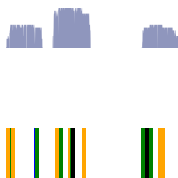
Full typing result:

HLA-DRB5*01:01:01:03

bam coverage

21
14
7

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

HLA-DRB5*01:01:01:03 (identity: 68.43%)



Sample: HG00420

Locus: HLA-DRB5

Resolution: 4th field

Full typing result:

- HLA-DRB5*01:01:01:04
- HLA-DRB5*01:01:01:01
- HLA-DRB5*01:01:01:02
- HLA-DRB5*01:01:01:05
- HLA-DRB5*01:01:01:06

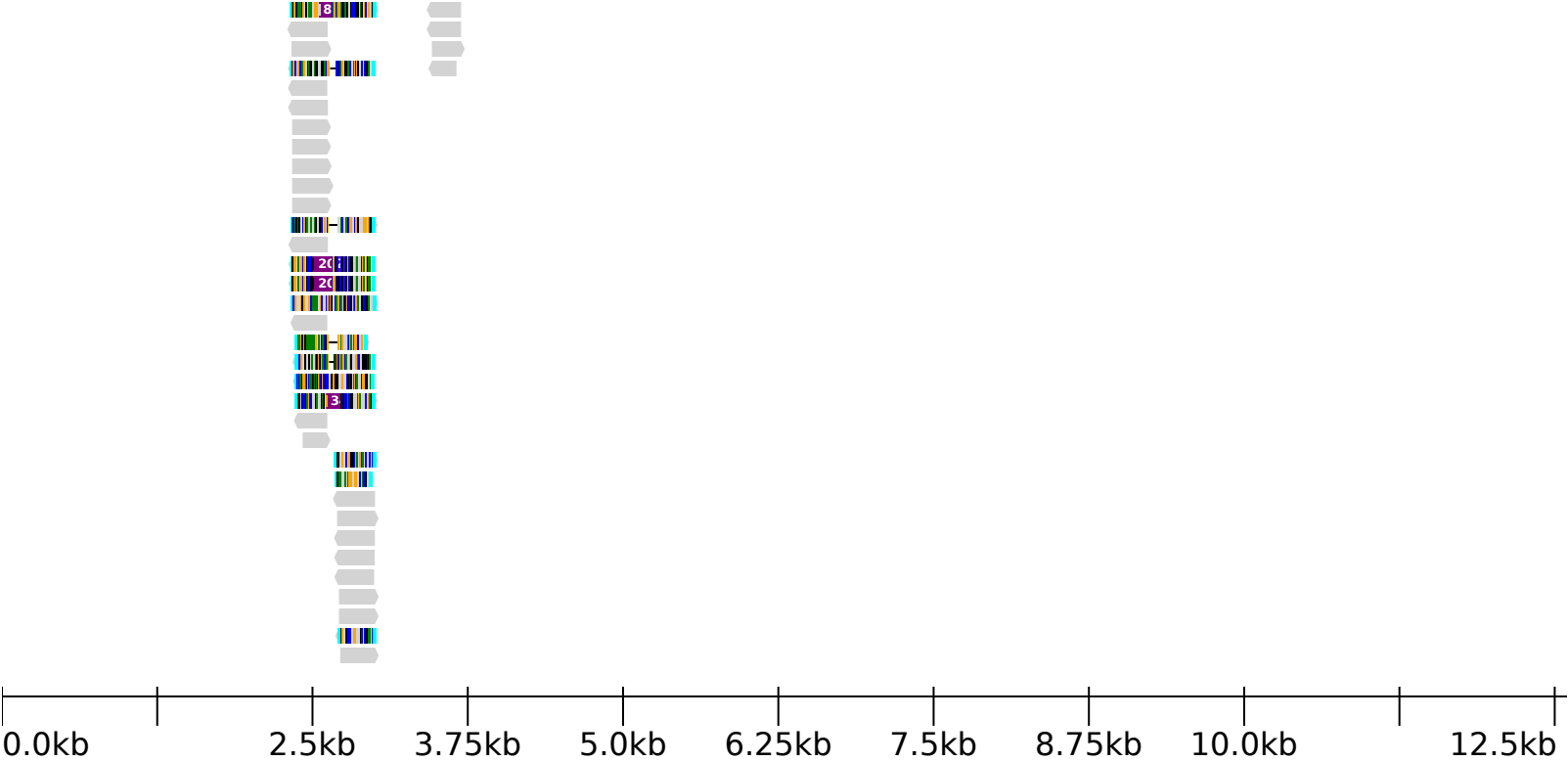
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DRB5*01:01:01:04 (identity: 95.41%)



HLA-DRB5*01:01:01:01 (identity: 95.41%)



HLA-DRB5*01:01:01:02 (identity: 95.41%)



HLA-DRB5*01:01:01:05 (identity: 95.41%)



HLA-DRB5*01:01:01:06 (identity: 95.41%)



Sample: HG00420

Locus: HLA-E

Resolution: 4th field

Full typing result:

- HLA-E*01:01:01:53
- HLA-E*01:01:01:03
- HLA-E*01:01:01:50
- HLA-E*01:01:01:52
- HLA-E*01:01:01:01
- HLA-E*01:01:01:49

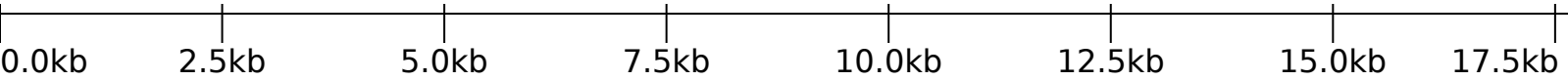
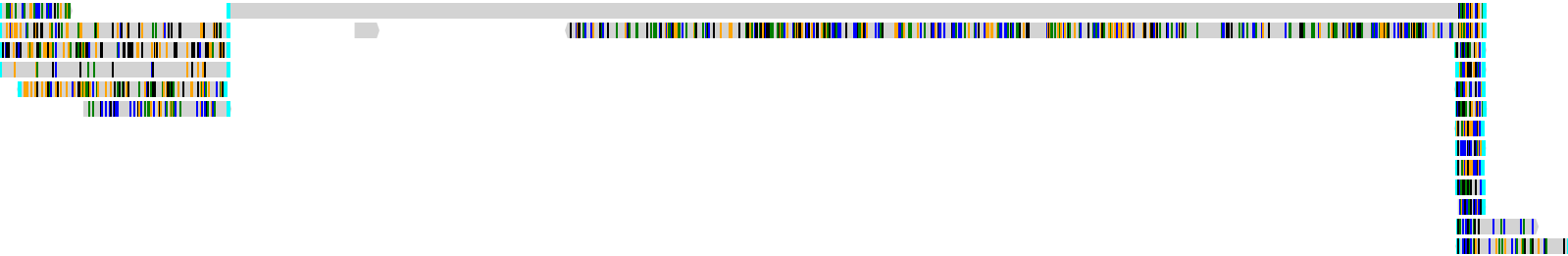
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



- HLA-E*01:01:01:53 (identity: 100.00%)
- HLA-E*01:01:01:03 (identity: 100.00%)
- HLA-E*01:01:01:50 (identity: 100.00%)
- HLA-E*01:01:01:52 (identity: 100.00%)
- HLA-E*01:01:01:01 (identity: 100.00%)
- HLA-E*01:01:01:49 (identity: 100.00%)

Sample: HG00420

Locus: HLA-E

Resolution: 4th field

Full typing result:

- HLA-E*01:01:01:52
- HLA-E*01:01:01:01
- HLA-E*01:01:01:53
- HLA-E*01:01:01:03
- HLA-E*01:01:01:50
- HLA-E*01:01:01:49

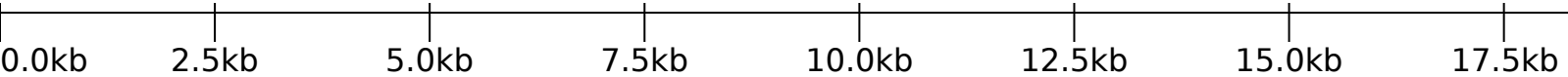
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



- HLA-E*01:01:01:52 (identity: 100.00%)
- HLA-E*01:01:01:01 (identity: 100.00%)
- HLA-E*01:01:01:53 (identity: 100.00%)
- HLA-E*01:01:01:03 (identity: 100.00%)
- HLA-E*01:01:01:50 (identity: 100.00%)
- HLA-E*01:01:01:49 (identity: 100.00%)

Sample: HG00420

Locus: HLA-F

Resolution: 4th field

Full typing result:

HLA-F*01:01:01:13

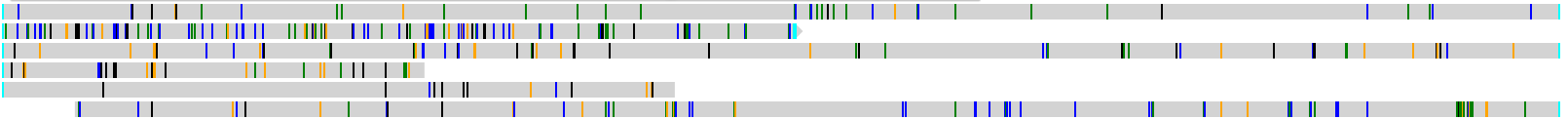
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-F*01:01:01:13 (identity: 99.97%)



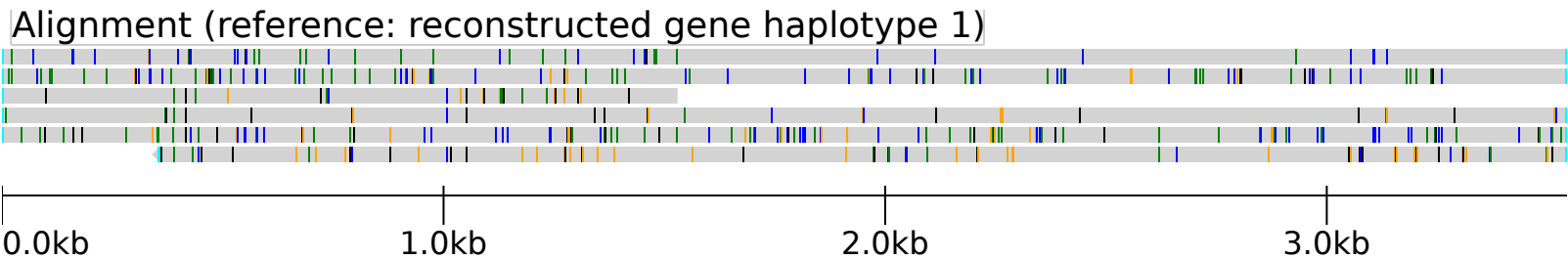
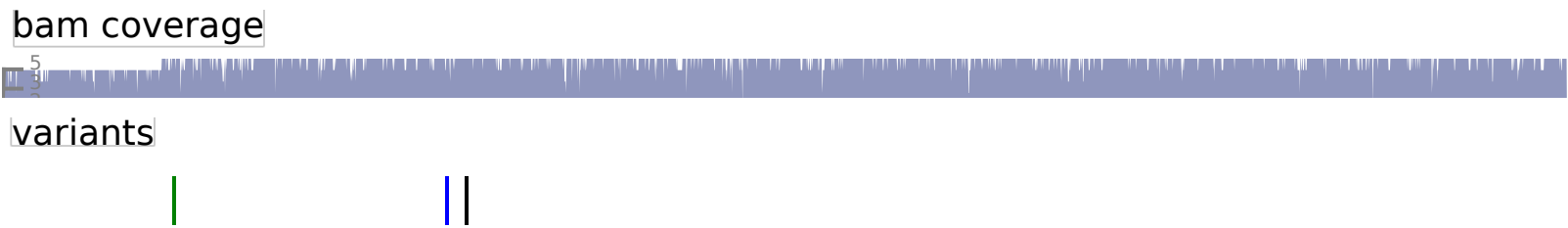
Sample: HG00420

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: 99.94%)
- HLA-F*01:01:01:10 (identity: 99.92%)
- HLA-F*01:01:01:11 (identity: 99.92%)
- HLA-F*01:01:01:12 (identity: 99.92%)
- HLA-F*01:01:01:27 (identity: 99.92%)
- HLA-F*01:01:01:29 (identity: 99.92%)
- HLA-F*01:01:01:42 (identity: 99.92%)
- HLA-F*01:01:01:43 (identity: 99.92%)
- HLA-F*01:01:06 (identity: 99.92%)
- HLA-F*01:01:07 (identity: 99.92%)

Sample: HG00420

Locus: HLA-G

Resolution: 4th field

Full typing result:

HLA-G*01:01:01:01

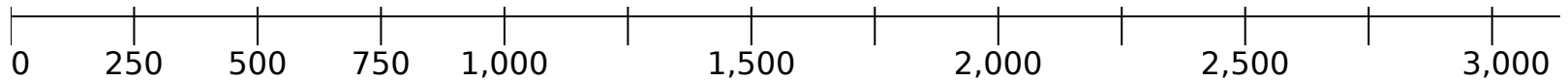
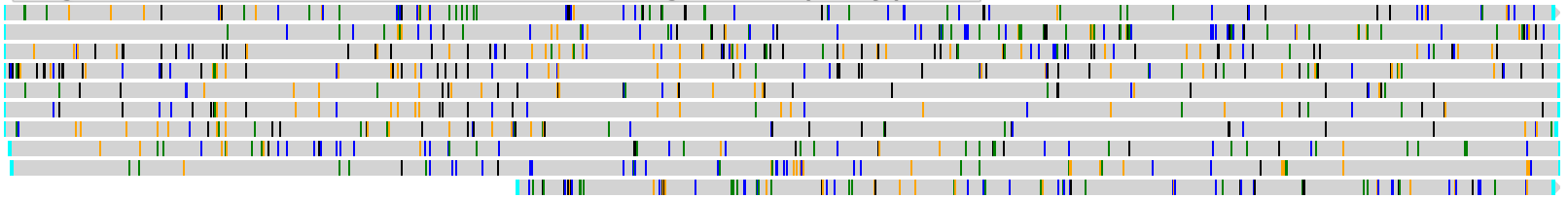
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

Locus: HLA-G

Resolution: 4th field

Full typing result:

HLA-G*01:01:01:20

HLA-G*01:01:01:18

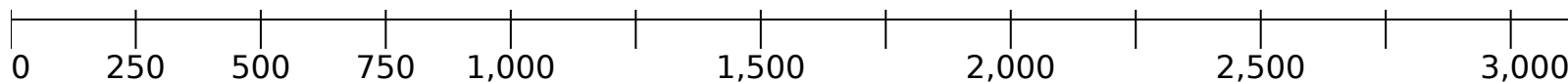
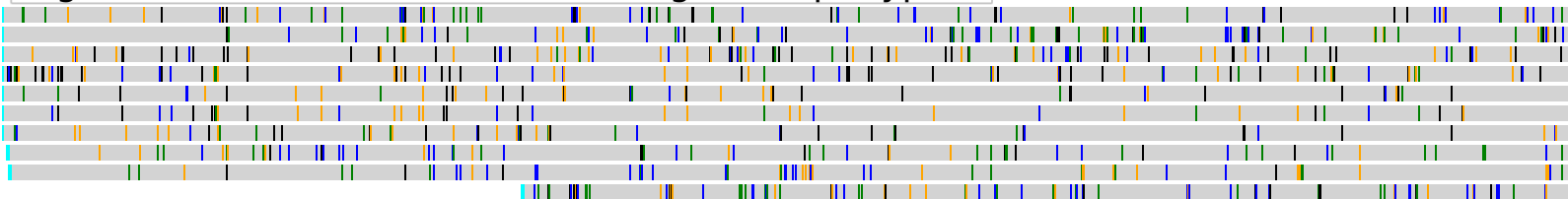
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-G*01:01:01:20 (identity: 99.94%)



HLA-G*01:01:01:18 (identity: 99.94%)



Sample: HG00420

Locus: HLA-H

Resolution: 4th field

Full typing result:

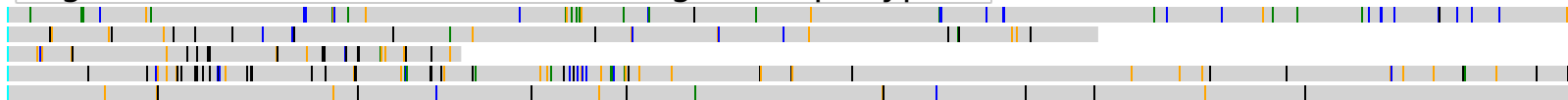
HLA-H*01:01:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-H*01:01:01:01 (identity: 99.97%)



Sample: HG00420

Locus: HLA-J

Resolution: 4th field

Full typing result:

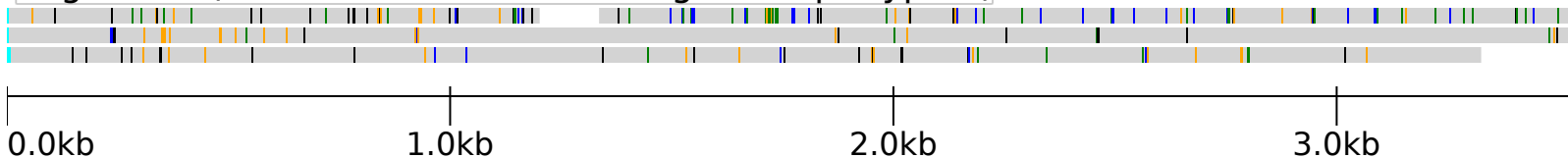
HLA-J*01:01:01:05

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



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

Sample: HG00420

Locus: HLA-J

Resolution: 4th field

Full typing result:

HLA-J*01:01:01:02

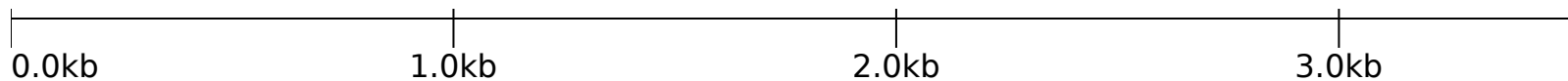
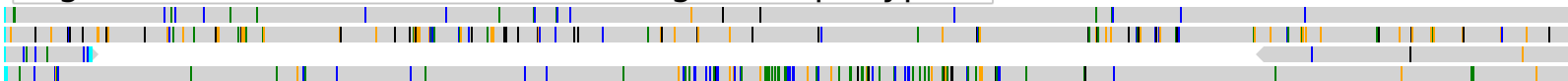
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

Locus: HLA-K

Resolution: 4th field

Full typing result:

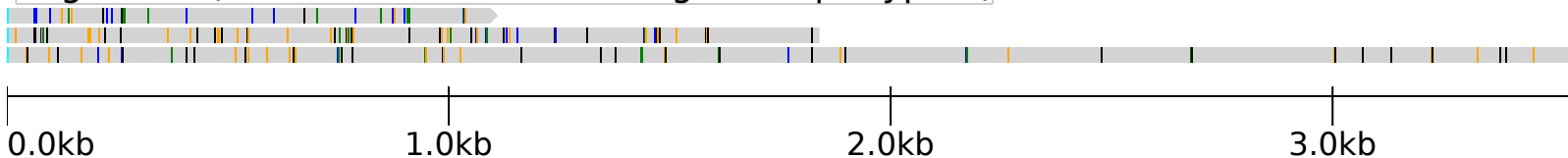
HLA-K*01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



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



Sample: HG00420

Locus: HLA-L

Resolution: 4th field

Full typing result:

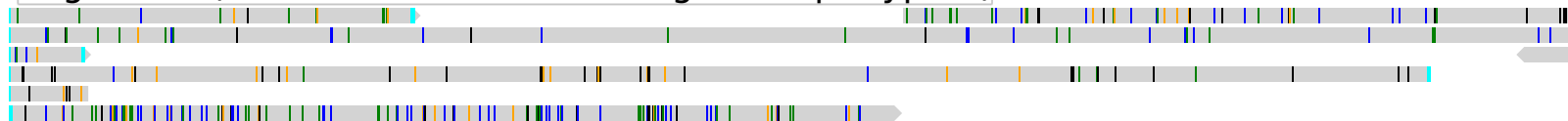
HLA-L*01:03

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-L*01:03 (identity: 99.97%)



Sample: HG00420

Locus: HLA-L

Resolution: 4th field

Full typing result:

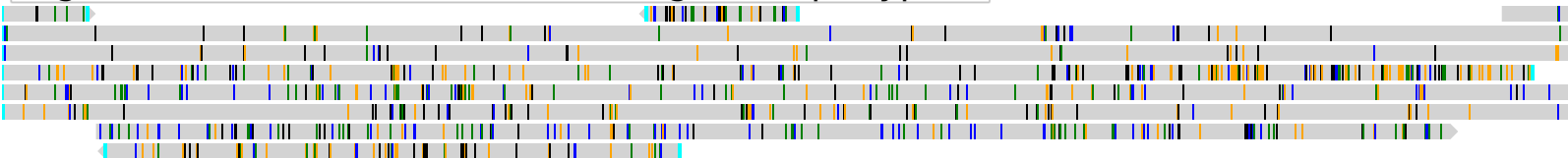
HLA-L*01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-L*01:01:02 (identity: 99.92%)



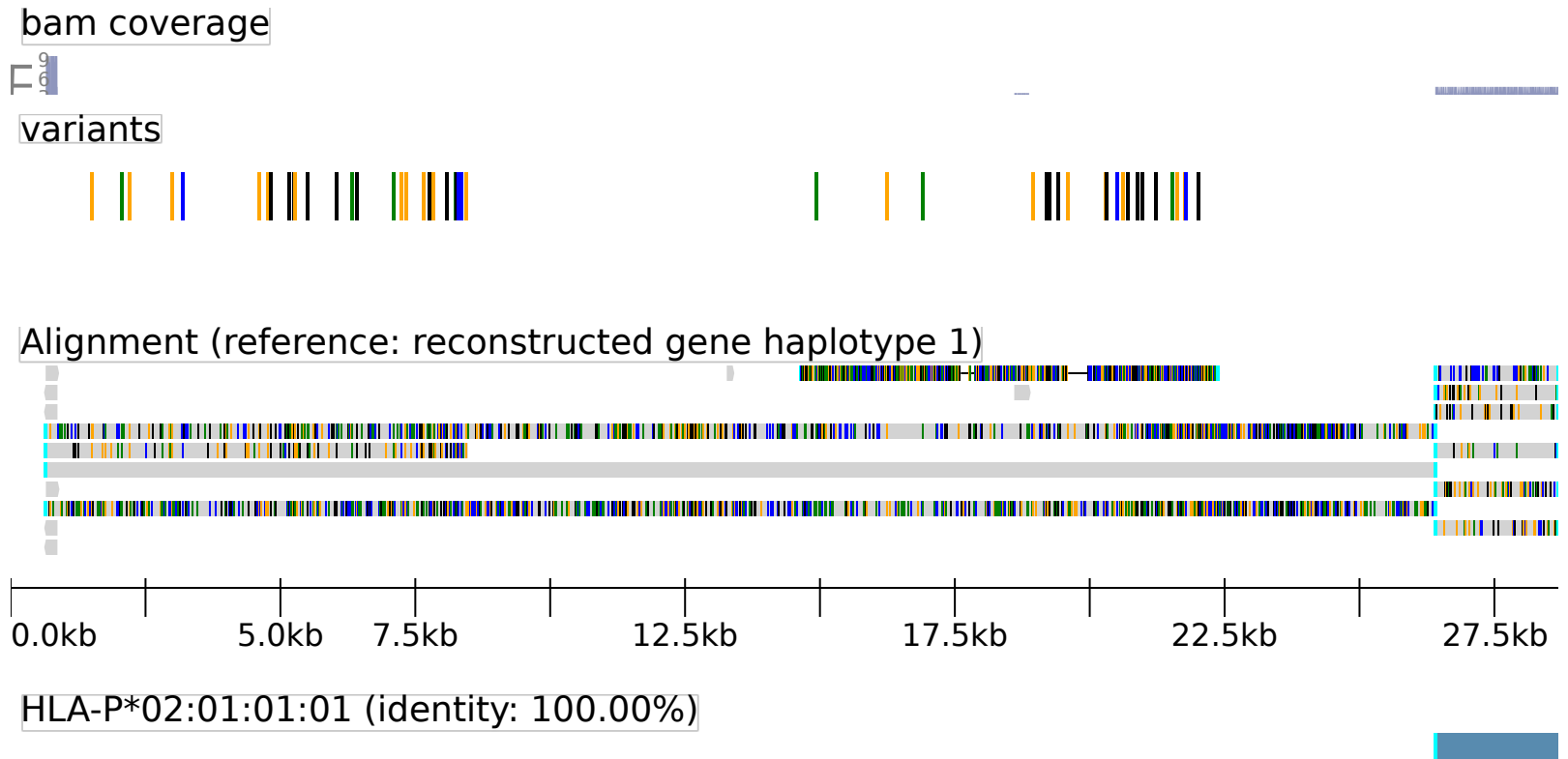
Sample: HG00420

Locus: HLA-P

Resolution: 4th field

Full typing result:

HLA-P*02:01:01:01



Sample: HG00420

Locus: HLA-P

Resolution: 4th field

Full typing result:

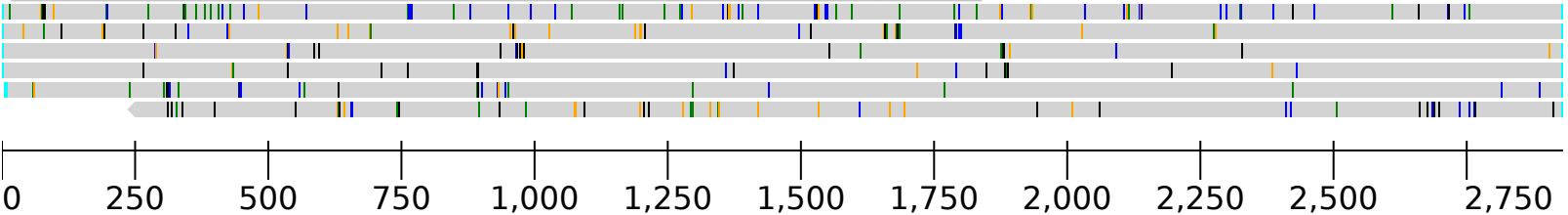
HLA-P*02:01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



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



Sample: HG00420

Locus: HLA-T

Resolution: 4th field

Full typing result:

HLA-T*01:01:01:02

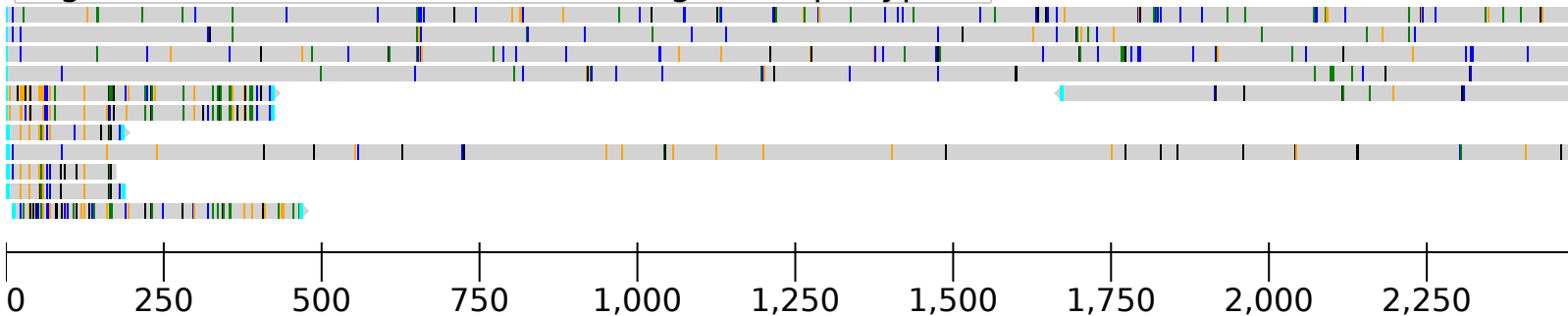
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-T*01:01:01:02 (identity: 99.92%)



Sample: HG00420

Locus: HLA-U

Resolution: 4th field

Full typing result:

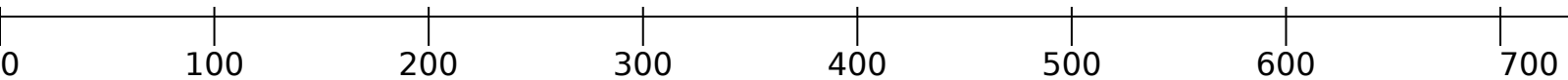
HLA-U*01:03

bam coverage

21
14
7

variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-U*01:03 (identity: 95.22%)

Sample: HG00420

Locus: HLA-U

Resolution: 4th field

Full typing result:

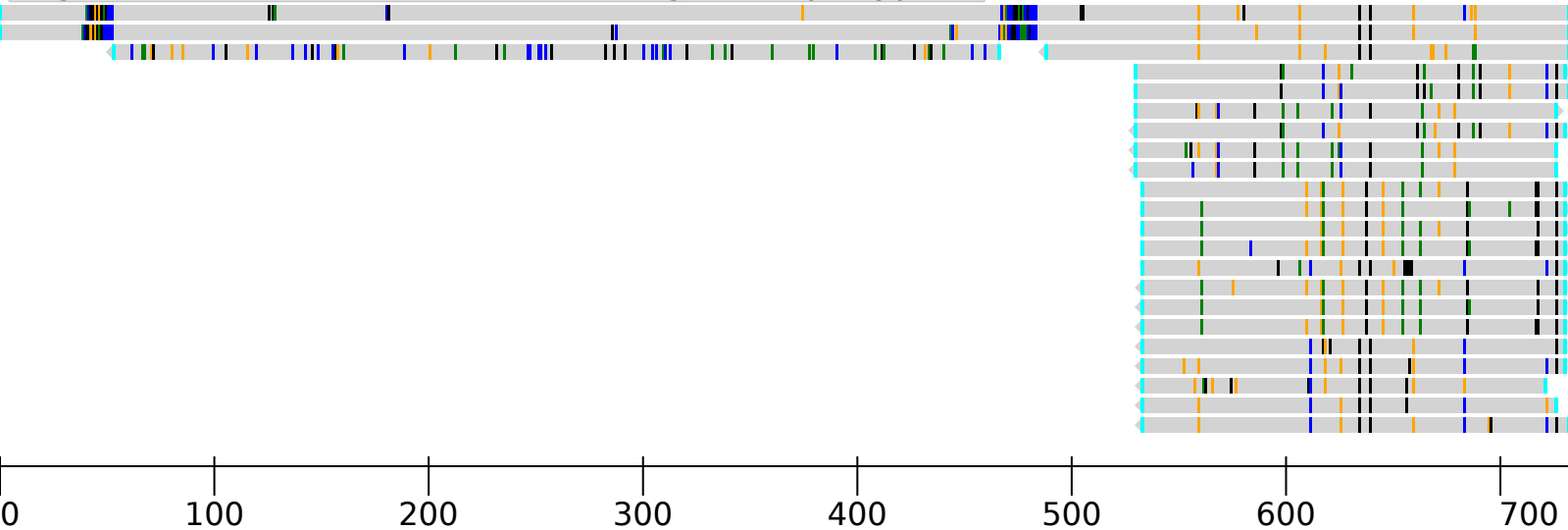
HLA-U*01:01:01:01

bam coverage

19
13

variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-U*01:01:01:01 (identity: 87.91%)



Sample: HG00420

Locus: HLA-V

Resolution: 4th field

Full typing result:

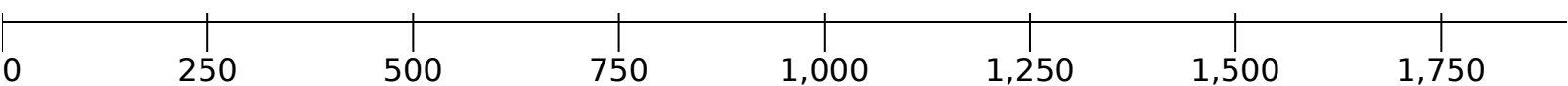
HLA-V*01:01:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-V*01:01:01:01 (identity: 93.85%)



Sample: HG00420

Locus: HLA-W

Resolution: 4th field

Full typing result:

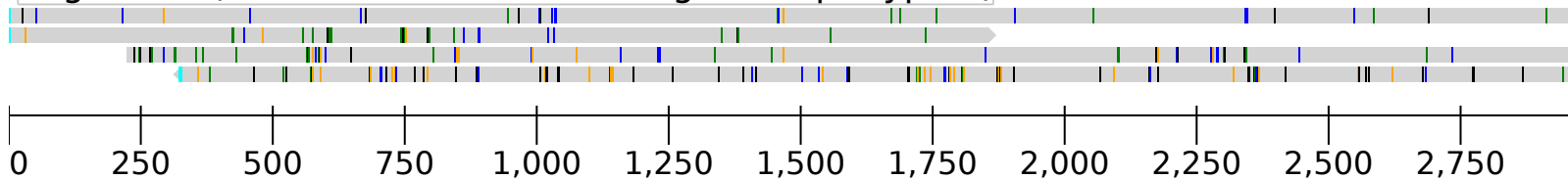
HLA-W*01:01:01:07

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-W*01:01:01:07 (identity: 99.93%)



Sample: HG00420

Locus: HLA-W

Resolution: 4th field

Full typing result:

HLA-W*03:01:01:01

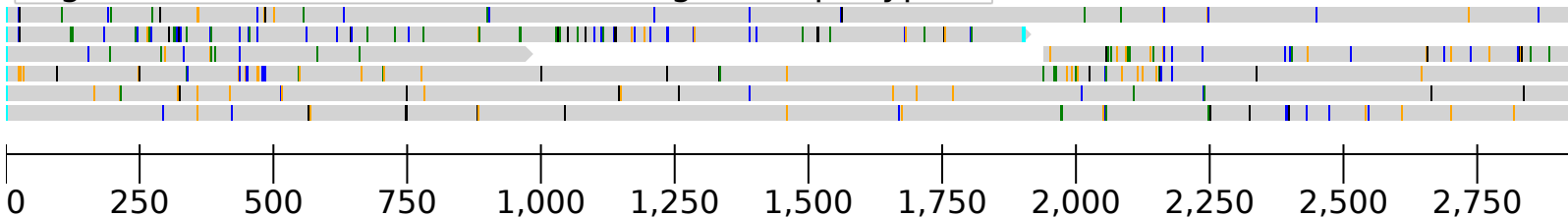
HLA-W*03:01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



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

HLA-W*03:01:01:02 (identity: 99.97%)

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*008:01:02

MICA*008:01:01

MICA*008:04:01

MICA*285

MICA*008:01:02 (identity: 99.67%)

MICA*008:01:01 (identity: 99.66%)

MICA*008:04:01 (identity: 99.66%)

MICA*285 (identity: 99.65%)



Sample: HG00420

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*008:04:01MICA*285MICA*008:01:02

MICA*008:01:01

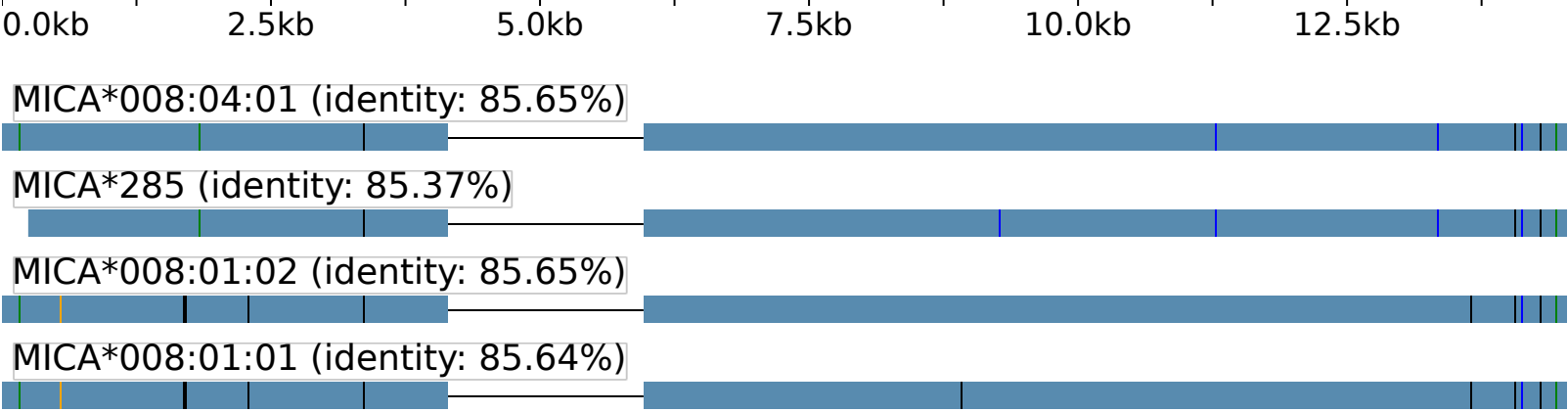
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



Sample: HG00420

Locus: MICB

Resolution: 4th field

Full typing result:

MICB*005:02:02

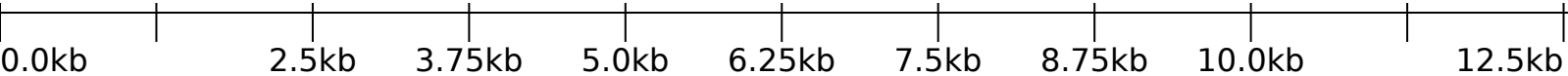
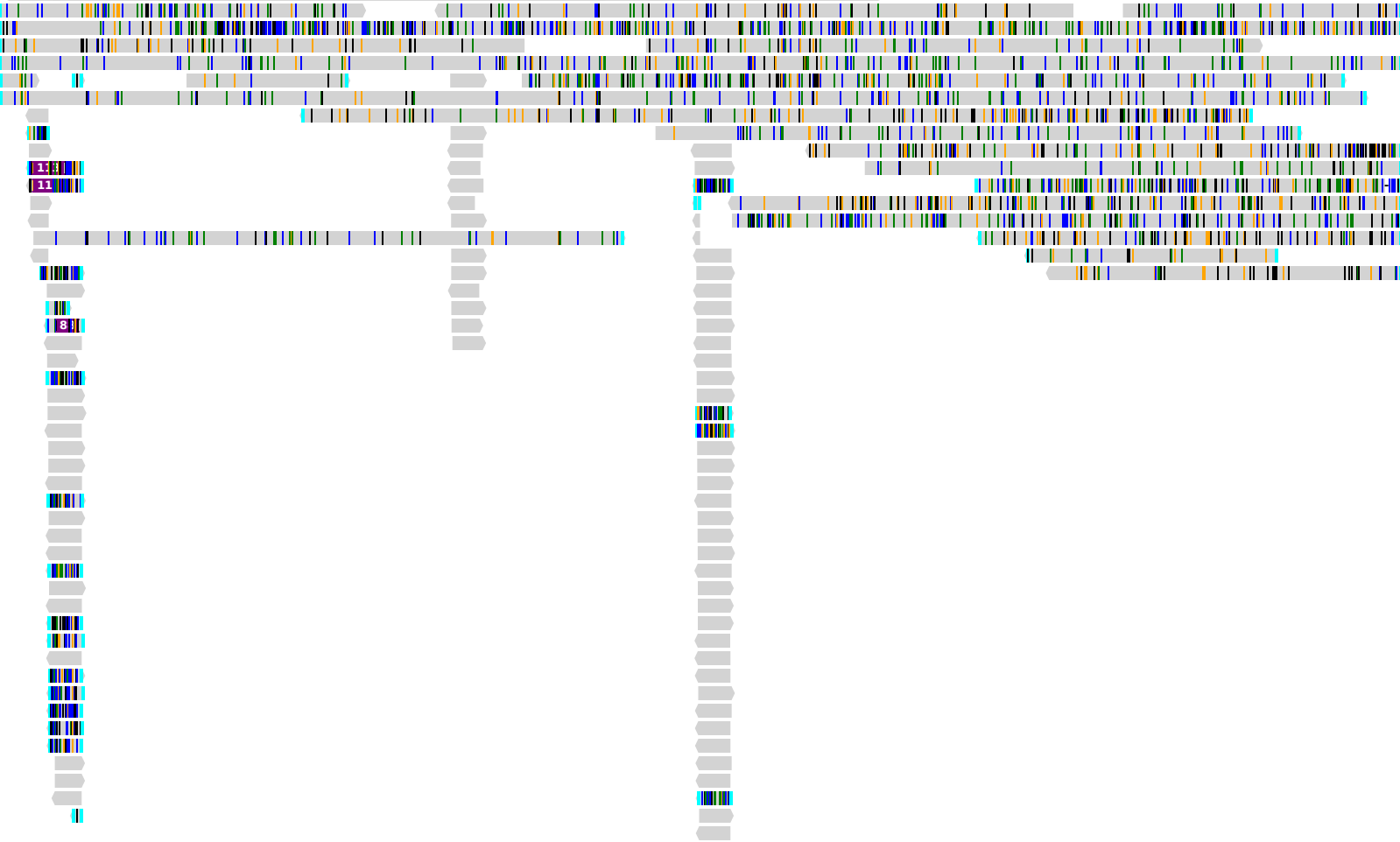
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



MICB*005:02:02 (identity: 99.98%)



Sample: HG00420

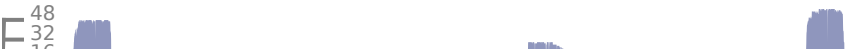
Locus: MICB

Resolution: 4th field

Full typing result:

MICB*005:02:01

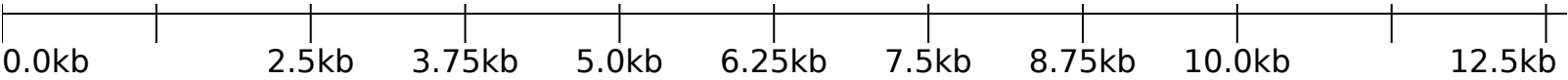
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



MICB*005:02:01 (identity: 99.71%)



Sample: HG00420

Locus: TAP1

Resolution: 4th field

Full typing result:

TAP1*01:01:01:03

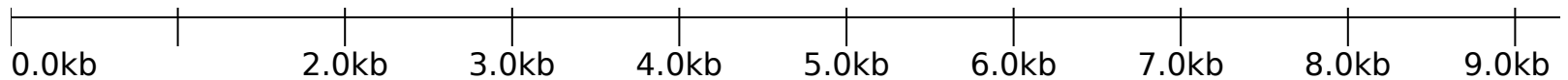
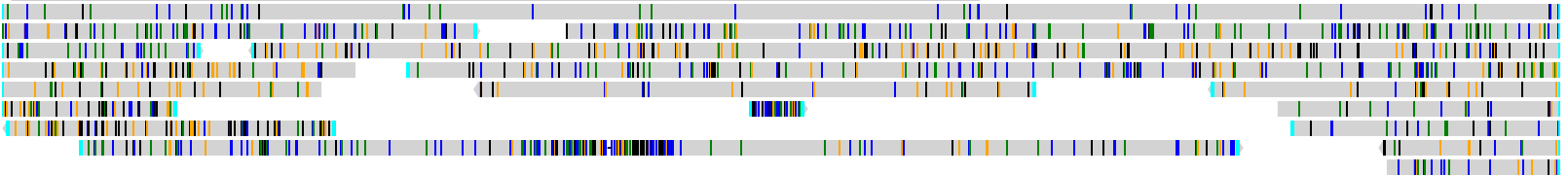
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



TAP1*01:01:01:03 (identity: 99.99%)



Sample: HG00420

Locus: TAP2

Resolution: 4th field

Full typing result:

TAP2*01:01:07:05

TAP2*01:01:02:01

TAP2*01:01:03:01

TAP2*01:01:03:02

