

Sample: NA12891

Locus: HFE

Resolution: 4th field

Full typing result:

HFE*001:01:01

bam coverage

6
4

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

7.0kb

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

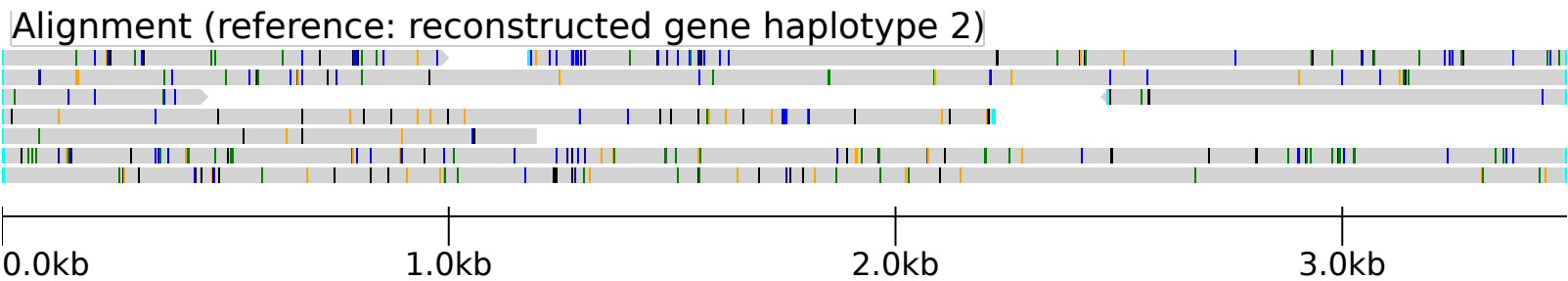
Sample: NA12891

Locus: HLA-A

Resolution: 4th field

Full typing result:

- HLA-A*01:01:01:01
- HLA-A*01:01:01:21
- HLA-A*01:452N
- HLA-A*01:04:01:01N
- HLA-A*01:16N
- HLA-A*01:247N
- HLA-A*01:01:01:03
- HLA-A*01:01:01:114
- HLA-A*01:01:01:115
- HLA-A*01:01:01:12
- HLA-A*01:01:01:18
- HLA-A*01:01:01:19
- HLA-A*01:01:01:20
- HLA-A*01:01:01:23
- HLA-A*01:01:01:24



- HLA-A*01:01:01:01 (identity: 100.00%)
- HLA-A*01:01:01:21 (identity: 99.86%)
- HLA-A*01:452N (identity: 99.86%)
- HLA-A*01:04:01:01N (identity: 99.97%)
- HLA-A*01:16N (identity: 99.97%)
- HLA-A*01:247N (identity: 99.97%)
- HLA-A*01:01:01:03 (identity: 99.97%)
- HLA-A*01:01:01:114 (identity: 99.97%)
- HLA-A*01:01:01:115 (identity: 99.97%)
- HLA-A*01:01:01:12 (identity: 99.97%)

Sample: NA12891

Locus: HLA-B

Resolution: 4th field

Full typing result:

HLA-B*07:02:01:01

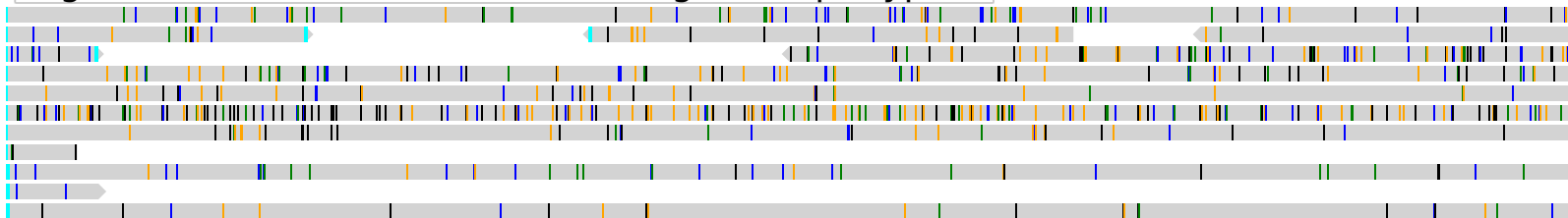
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

HLA-B*07:02:01:01 (identity: 100.00%)

Sample: NA12891

Locus: HLA-B

Resolution: 4th field

Full typing result:

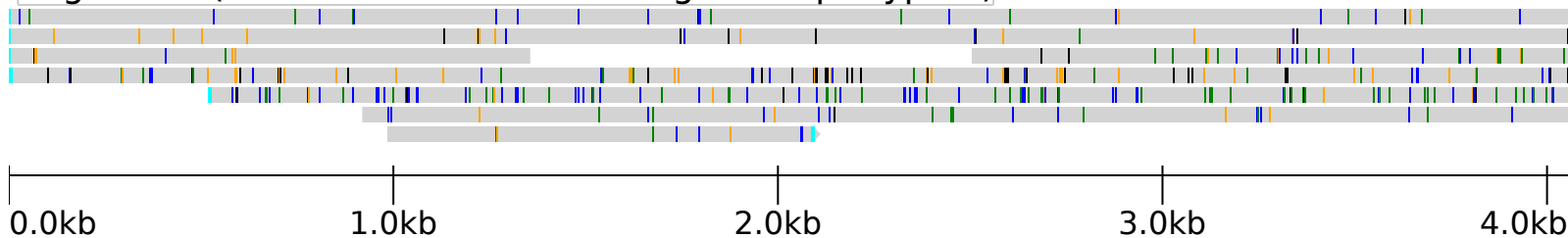
HLA-B*08:01:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-B*08:01:01:01 (identity: 100.00%)

Sample: NA12891

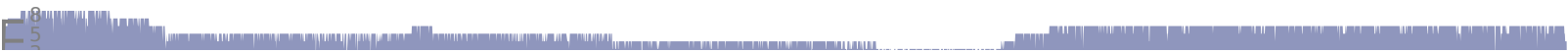
Locus: HLA-C

Resolution: 4th field

Full typing result:

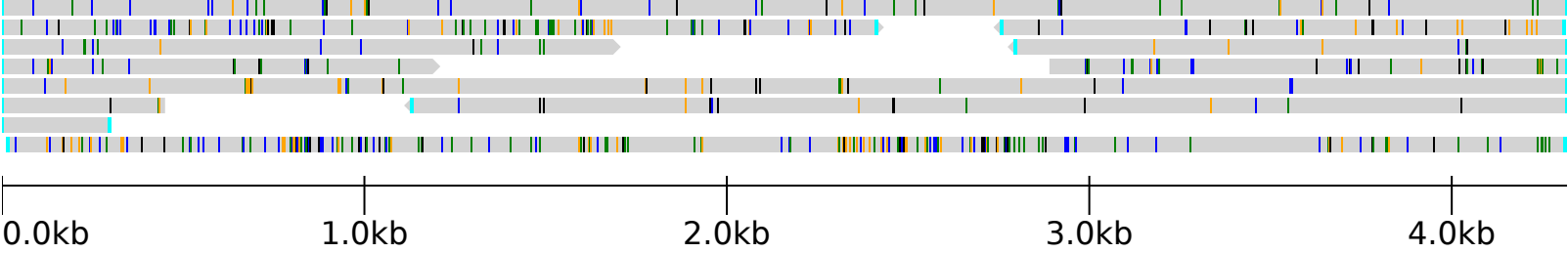
- HLA-C*07:02:01:03
- HLA-C*07:02:01:100
- HLA-C*07:02:01:01
- HLA-C*07:02:01:189
- HLA-C*07:02:01:19
- HLA-C*07:02:01:191
- HLA-C*07:02:01:192
- HLA-C*07:02:01:195
- HLA-C*07:02:01:196
- HLA-C*07:02:01:197

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



HLA-C*07:02:01:03 (identity: 99.98%)	
HLA-C*07:02:01:100 (identity: 99.97%)	
HLA-C*07:02:01:01 (identity: 99.95%)	
HLA-C*07:02:01:189 (identity: 99.95%)	
HLA-C*07:02:01:19 (identity: 99.95%)	
HLA-C*07:02:01:191 (identity: 99.95%)	
HLA-C*07:02:01:192 (identity: 99.95%)	
HLA-C*07:02:01:195 (identity: 99.95%)	
HLA-C*07:02:01:196 (identity: 99.95%)	
HLA-C*07:02:01:197 (identity: 99.95%)	

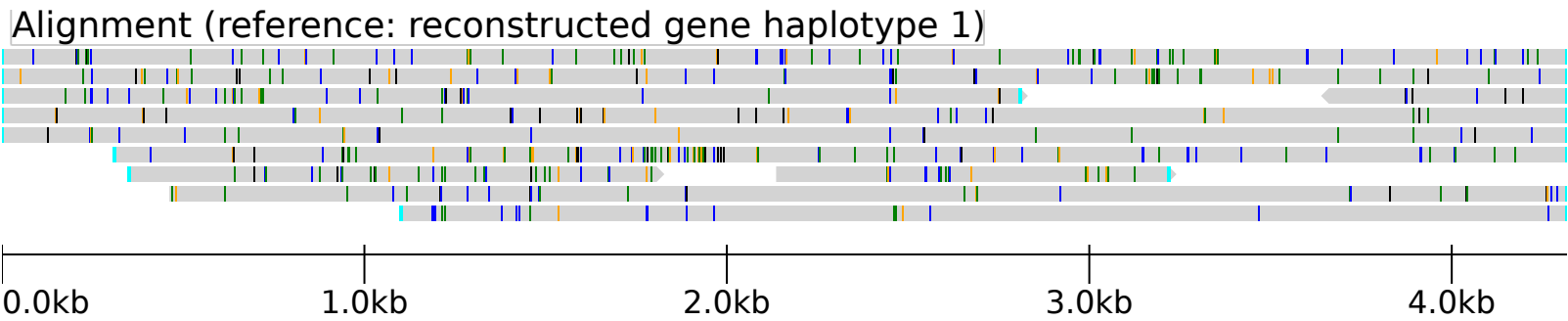
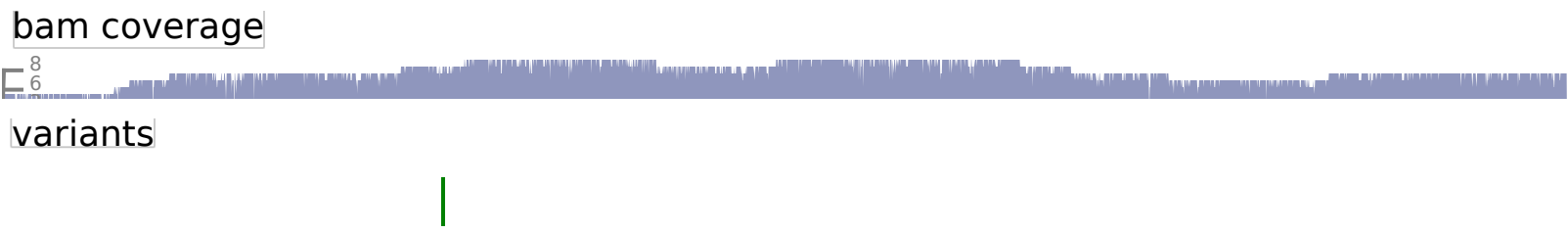
Sample: NA12891

Locus: HLA-C

Resolution: 4th field

Full typing result:

- HLA-C*07:01:01:01HLA-C*07:01:01:132HLA-C*07:01:01:131
- HLA-C*07:01:01:16HLA-C*07:01:05HLA-C*07:01:08
- HLA-C*07:01:31HLA-C*07:01:76HLA-C*07:1030
- HLA-C*07:21HLA-C*07:24HLA-C*07:250
- HLA-C*07:412HLA-C*07:70HLA-C*07:01:01:25



HLA-C*07:01:01:01 (identity: 99.95%)	
HLA-C*07:01:01:132 (identity: 99.95%)	
HLA-C*07:01:01:131 (identity: 99.93%)	
HLA-C*07:01:01:16 (identity: 99.93%)	
HLA-C*07:01:05 (identity: 99.93%)	
HLA-C*07:01:08 (identity: 99.93%)	
HLA-C*07:01:31 (identity: 99.93%)	
HLA-C*07:01:76 (identity: 99.93%)	
HLA-C*07:1030 (identity: 99.93%)	
HLA-C*07:21 (identity: 99.93%)	

Sample: NA12891

Locus: HLA-DMA

Resolution: 4th field

Full typing result:

HLA-DMA*01:01:01:01

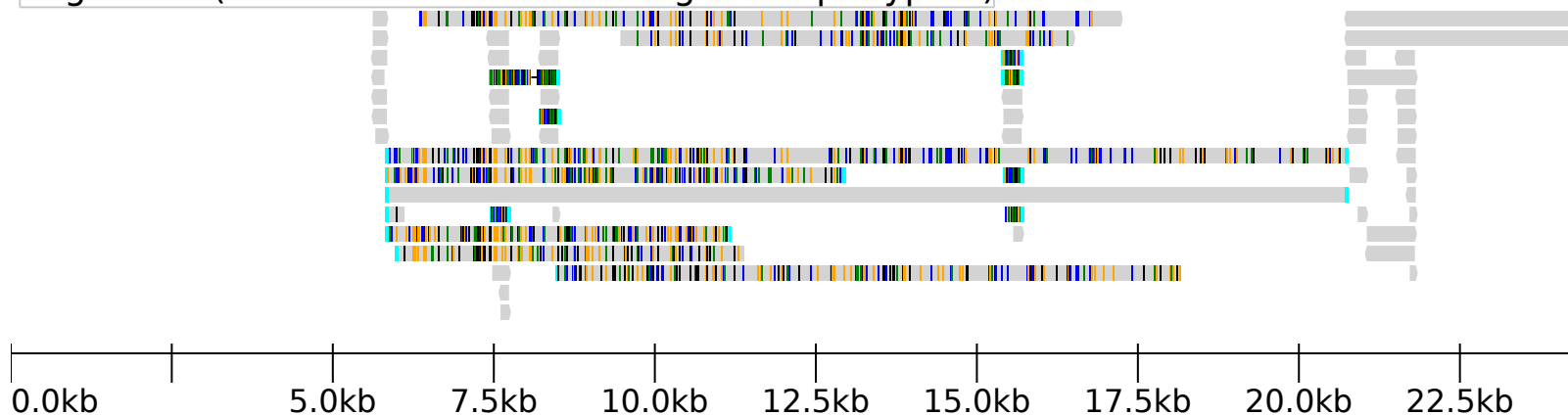
bam coverage

14
10

variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DMA*01:01:01:01 (identity: 95.57%)



Sample: NA12891

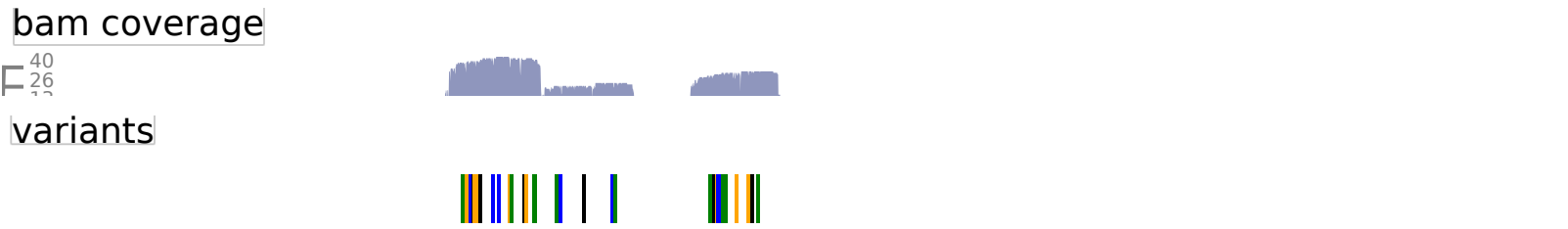
Locus: HLA-DMA

Resolution: 4th field

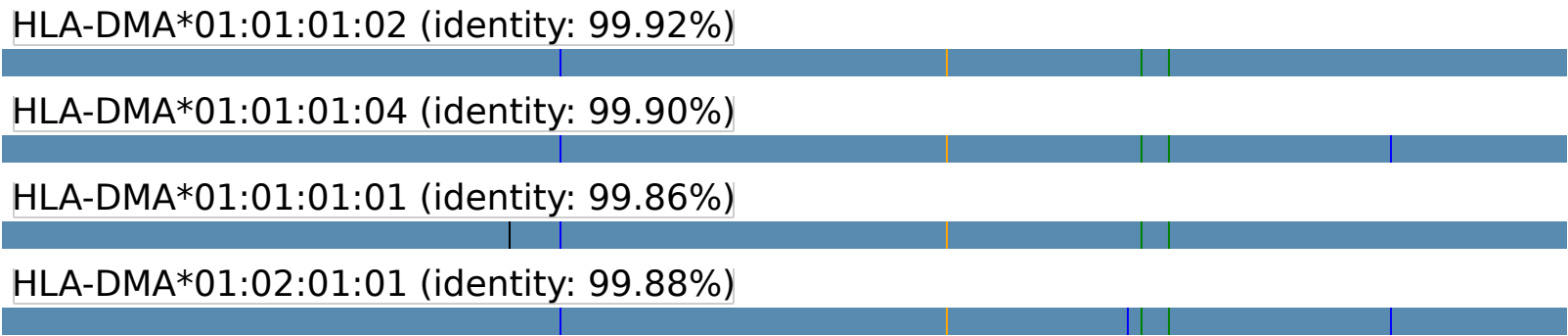
Full typing result:

HLA-DMA*01:01:01:02 HLA-DMA*01:01:01:04 HLA-DMA*01:01:01:01

HLA-DMA*01:02:01:01



Alignment (reference: reconstructed gene haplotype 1)



Sample: NA12891

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

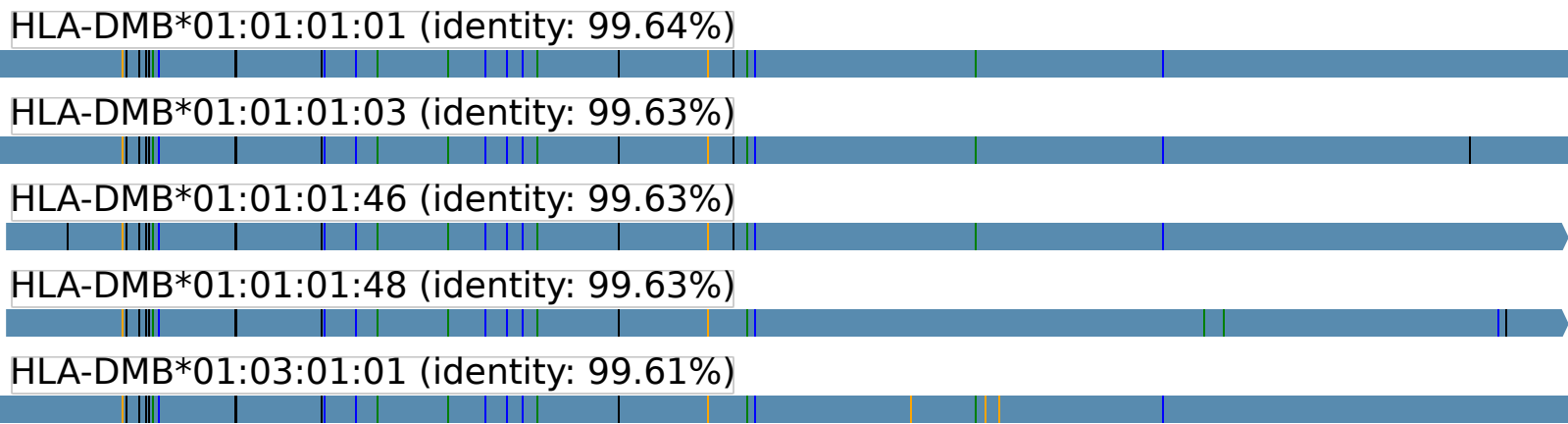
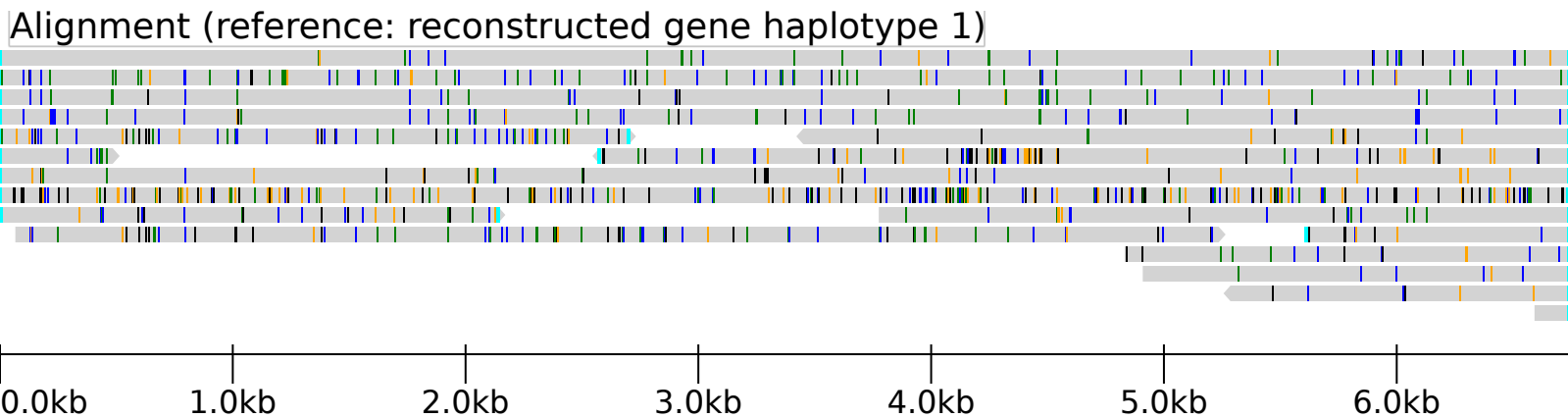
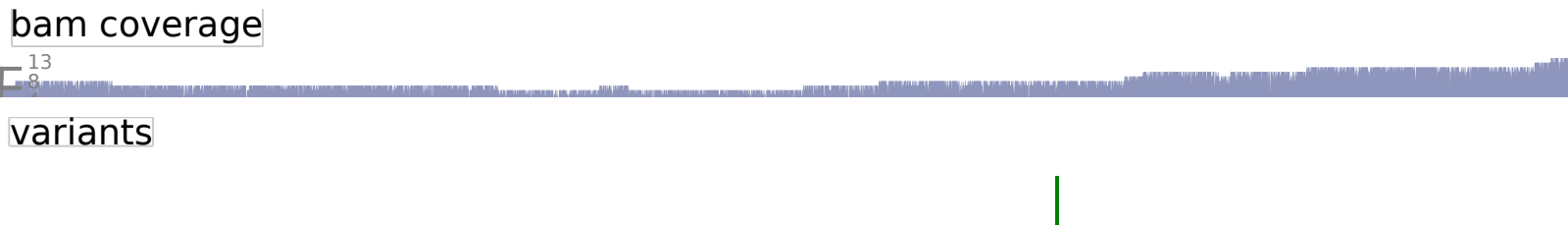
HLA-DMB*01:01:01:01

HLA-DMB*01:01:01:03

HLA-DMB*01:01:01:46

HLA-DMB*01:01:01:48

HLA-DMB*01:03:01:01



Sample: NA12891

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

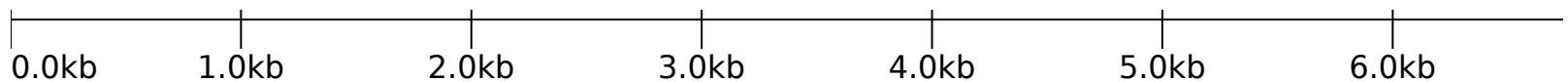
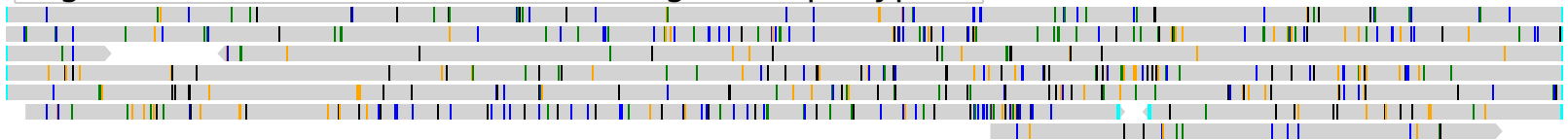
HLA-DMB*01:01:01:03

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



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

Sample: NA12891

Locus: HLA-DOA

Resolution: 4th field

Full typing result:

HLA-DOA*01:01:01:01

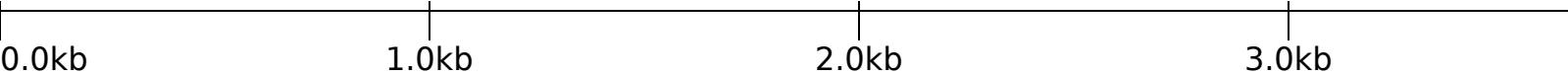
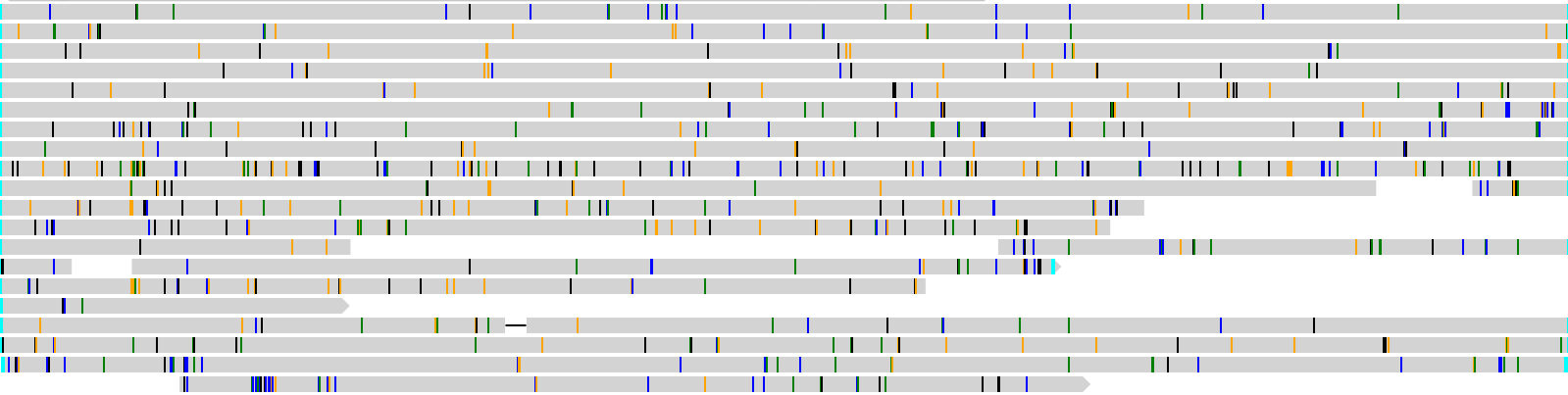
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: NA12891

Locus: HLA-DOB

Resolution: 4th field

Full typing result:

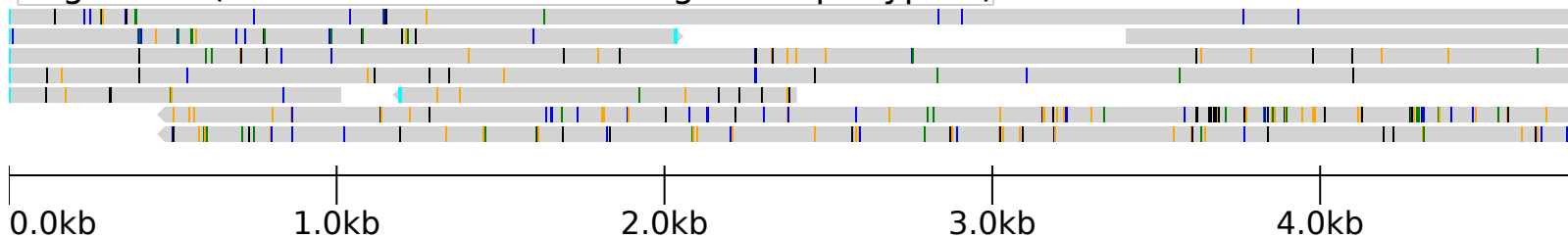
HLA-DOB*01:01:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



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

Sample: NA12891

Locus: HLA-DOB

Resolution: 4th field

Full typing result:

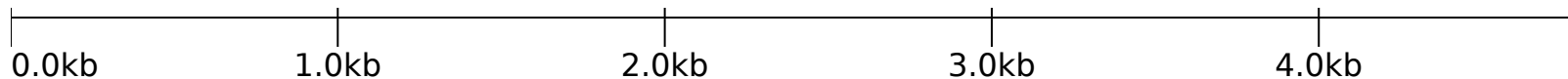
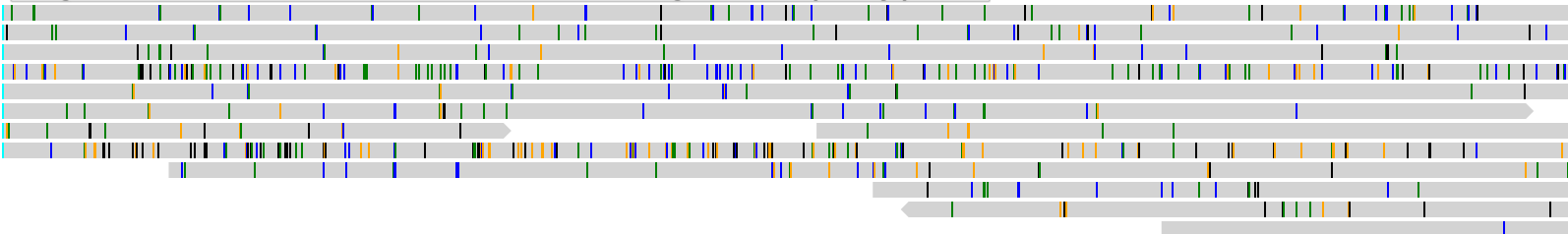
HLA-DOB*01:01:03:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



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



Sample: NA12891

Locus: HLA-DPA1

Resolution: 4th field

Full typing result:

HLA-DPA1*01:03:01:02

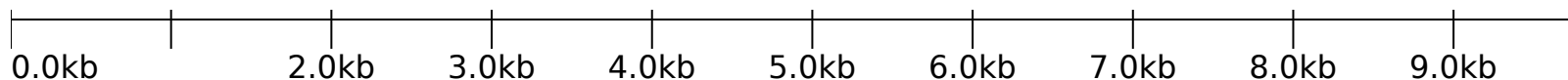
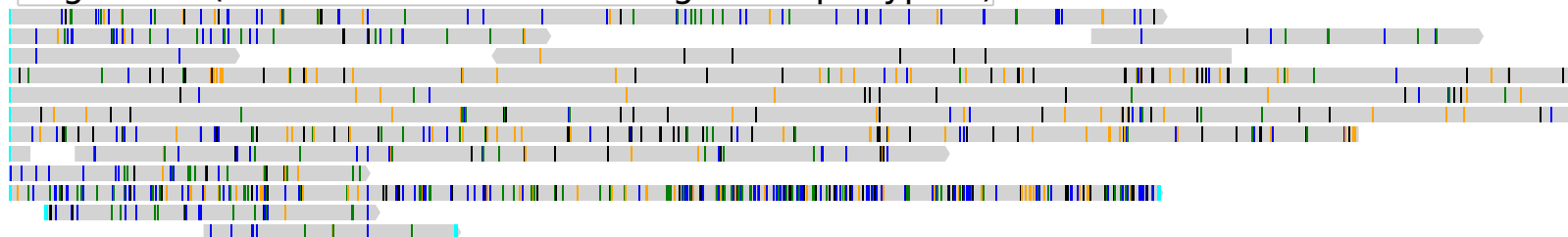
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPA1*01:03:01:02 (identity: 100.00%)



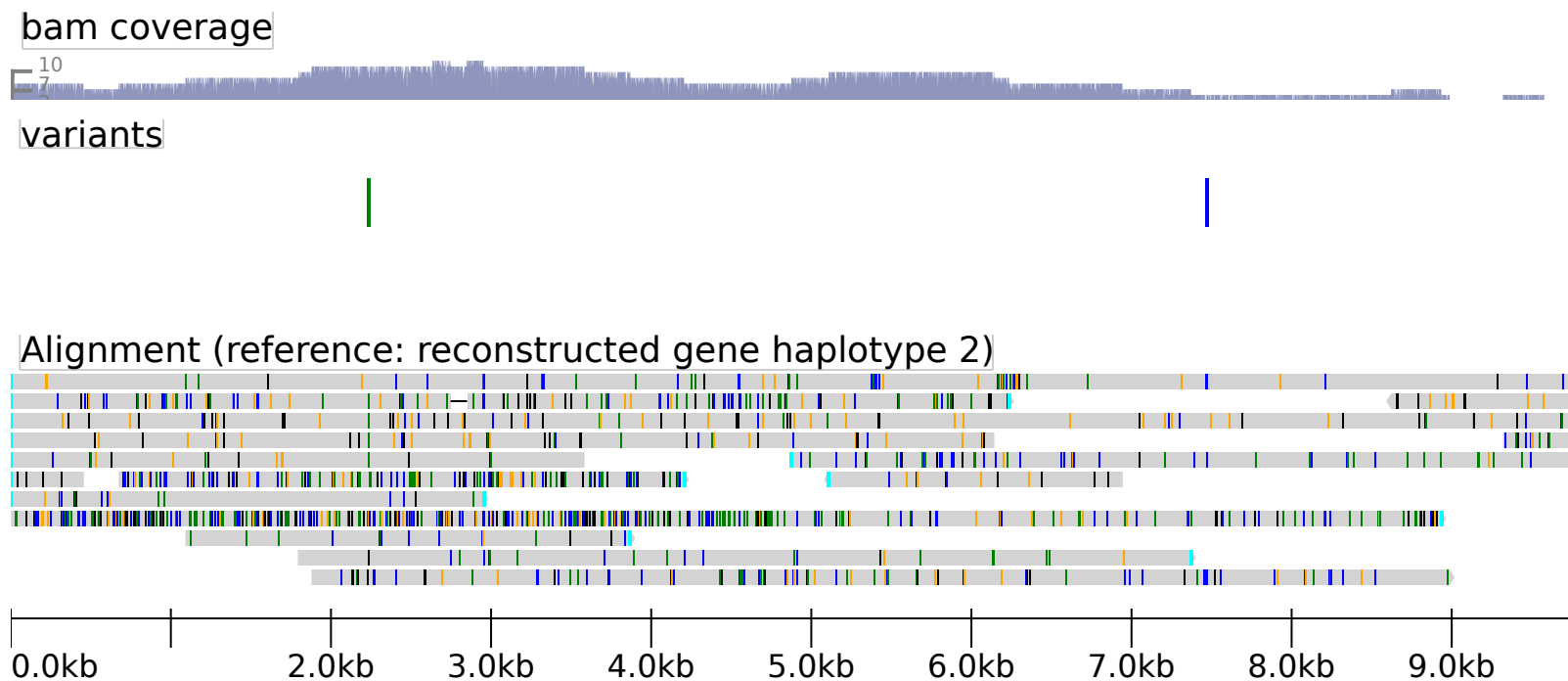
Sample: NA12891

Locus: HLA-DPA1

Resolution: 4th field

Full typing result:

HLA-DPA1*01:03:01:03



HLA-DPA1*01:03:01:03 (identity: 99.98%)

Sample: NA12891

Locus: HLA-DPA2

Resolution: 4th field

Full typing result:

HLA-DPA2*01:01:01:01

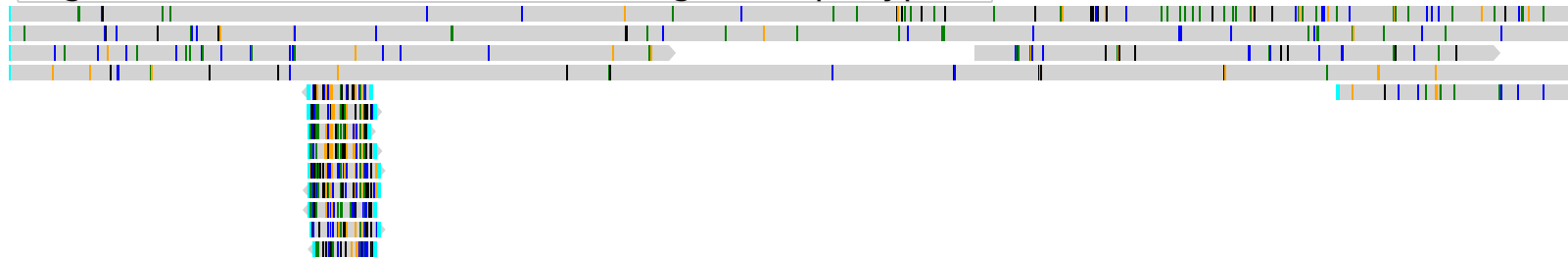
bam coverage

12
8

variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

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

Sample: NA12891

Locus: HLA-DPA2

Resolution: 4th field

Full typing result:

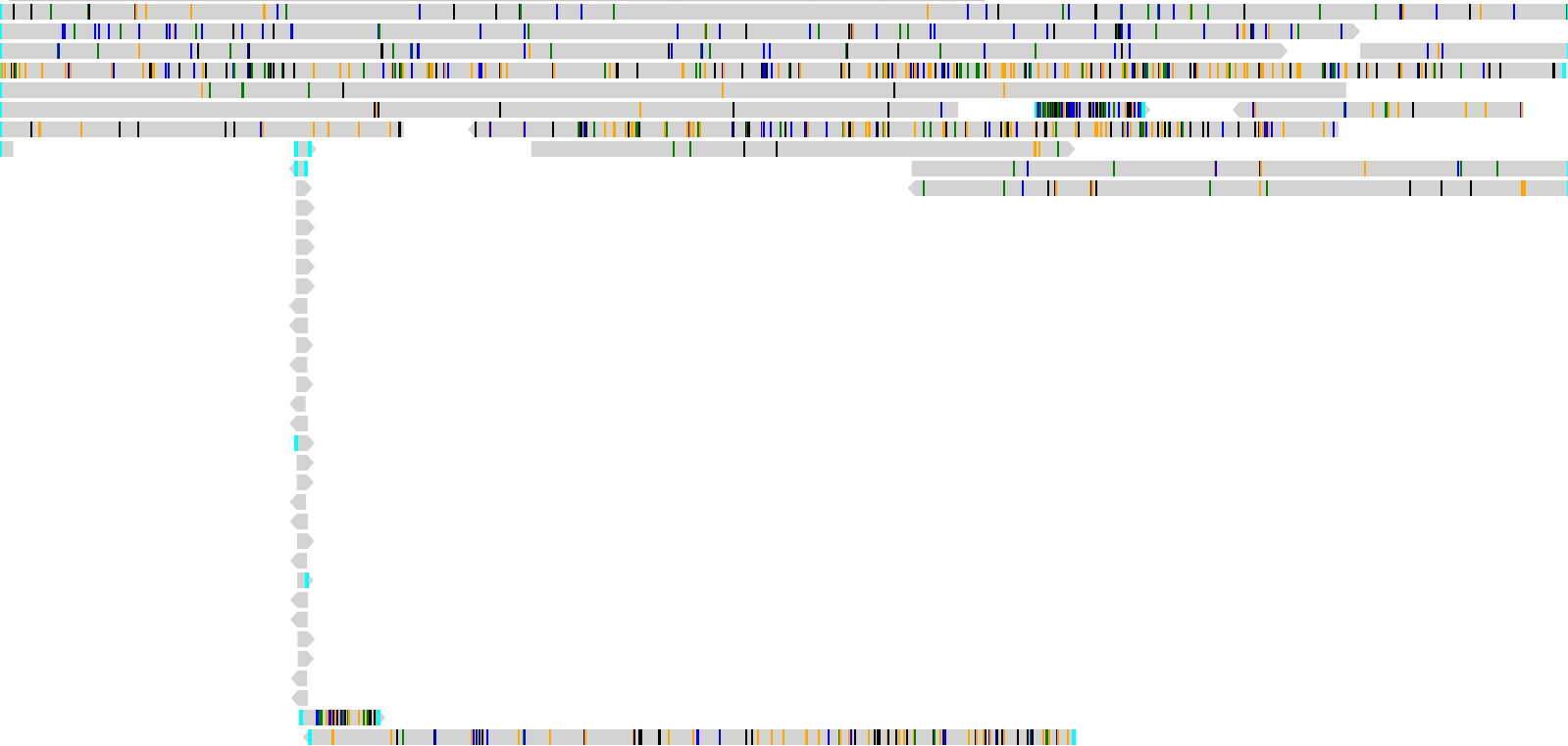
HLA-DPA2*01:01:02

bam coverage

31
21
7

variants

Alignment (reference: reconstructed gene haplotype 1)



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

Sample: NA12891

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

HLA-DPB1*03:01:01:01	HLA-DPB1*03:01:01:03	HLA-DPB1*03:01:01:04
HLA-DPB1*03:01:01:07	HLA-DPB1*03:01:01:14	HLA-DPB1*03:01:01:15
HLA-DPB1*03:01:01:16	HLA-DPB1*03:01:01:17	HLA-DPB1*03:01:01:18
HLA-DPB1*03:01:01:19	HLA-DPB1*03:01:01:21	HLA-DPB1*03:01:01:22
HLA-DPB1*03:01:01:23	HLA-DPB1*03:01:01:24	HLA-DPB1*03:01:01:26

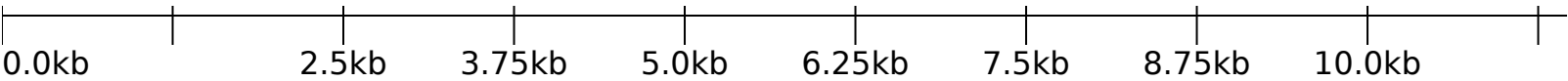
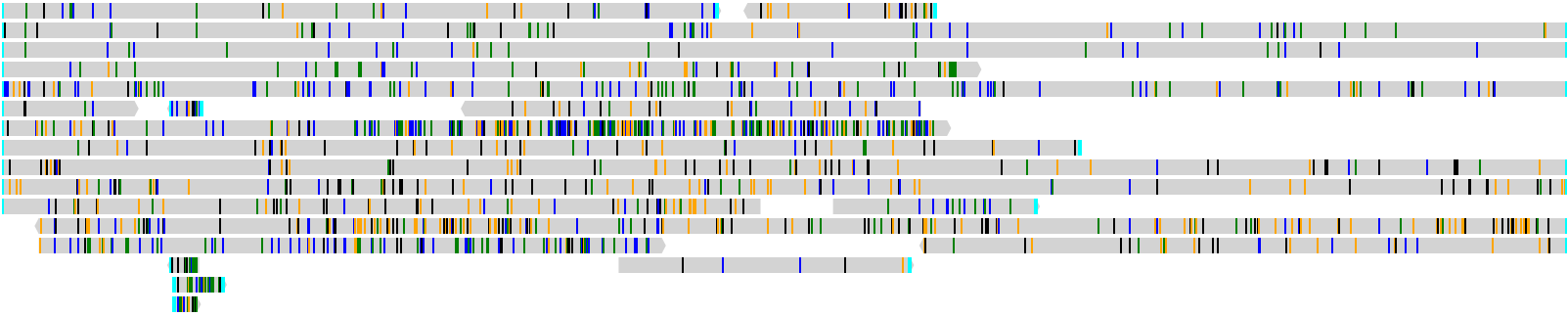
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPB1*03:01:01:01 (identity: 100.00%)	
HLA-DPB1*03:01:01:03 (identity: 99.99%)	
HLA-DPB1*03:01:01:04 (identity: 99.99%)	
HLA-DPB1*03:01:01:07 (identity: 99.99%)	
HLA-DPB1*03:01:01:14 (identity: 99.99%)	
HLA-DPB1*03:01:01:15 (identity: 99.99%)	
HLA-DPB1*03:01:01:16 (identity: 99.99%)	
HLA-DPB1*03:01:01:17 (identity: 99.99%)	
HLA-DPB1*03:01:01:18 (identity: 99.99%)	
HLA-DPB1*03:01:01:19 (identity: 99.99%)	

Sample: NA12891

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

- HLA-DPB1*04:01:01:01
- HLA-DPB1*04:01:01:35
- HLA-DPB1*04:01:01:06
- HLA-DPB1*1423:01N
- HLA-DPB1*04:01:01:02
- HLA-DPB1*04:01:01:04
- HLA-DPB1*04:01:01:07
- HLA-DPB1*04:01:01:08
- HLA-DPB1*04:01:01:10
- HLA-DPB1*04:01:01:101
- HLA-DPB1*04:01:01:104
- HLA-DPB1*04:01:01:108
- HLA-DPB1*04:01:01:113
- HLA-DPB1*04:01:01:114
- HLA-DPB1*04:01:01:115

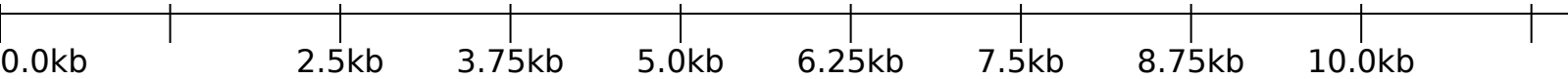
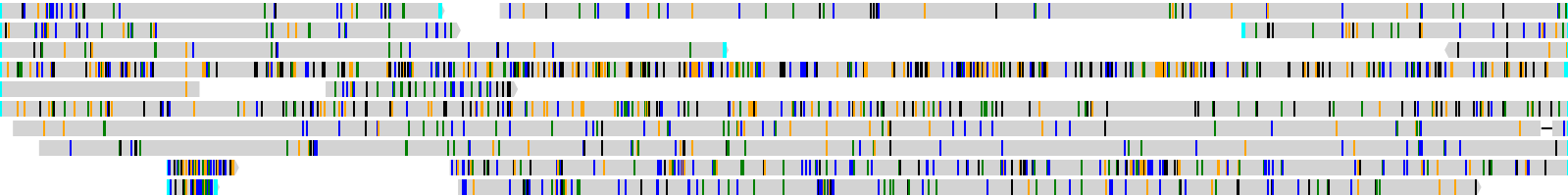
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



- HLA-DPB1*04:01:01:01 (identity: 100.00%)
- HLA-DPB1*04:01:01:35 (identity: 99.93%)
- HLA-DPB1*04:01:01:06 (identity: 99.97%)
- HLA-DPB1*1423:01N (identity: 99.97%)
- HLA-DPB1*04:01:01:02 (identity: 99.93%)
- HLA-DPB1*04:01:01:04 (identity: 99.97%)
- HLA-DPB1*04:01:01:07 (identity: 99.99%)
- HLA-DPB1*04:01:01:08 (identity: 99.99%)
- HLA-DPB1*04:01:01:10 (identity: 99.99%)
- HLA-DPB1*04:01:01:101 (identity: 99.99%)

Sample: NA12891

Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

HLA-DPB2*03:01:01:01

bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



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

HLA-DPB2*03:01:01:01 (identity: 99.96%)



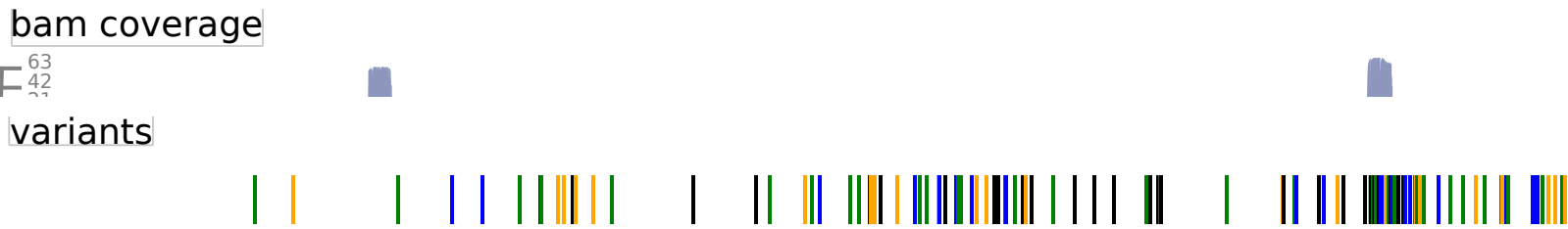
Sample: NA12891

Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

HLA-DPB2*01:01:01



Alignment (reference: reconstructed gene haplotype 1)



HLA-DPB2*01:01:01 (identity: 99.91%)



Sample: NA12891

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*01:02:01:03

HLA-DQA1*01:02:01:01

HLA-DQA1*01:02:01:02

HLA-DQA1*01:02:01:21

HLA-DQA1*01:02:01:05

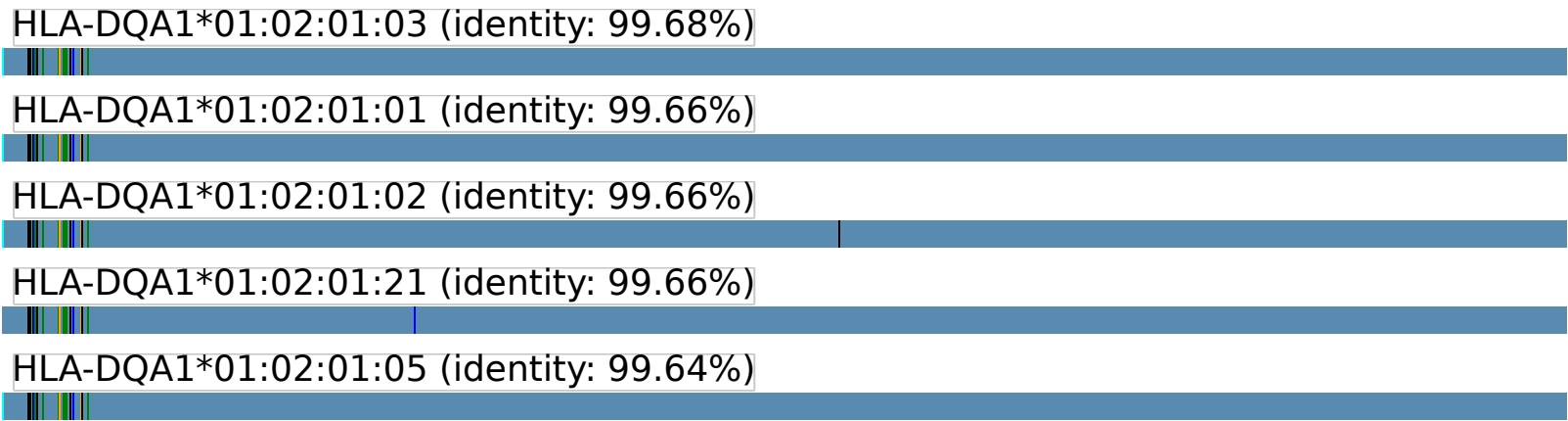
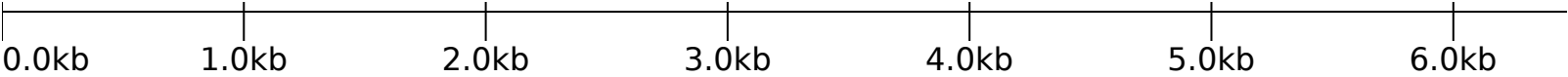
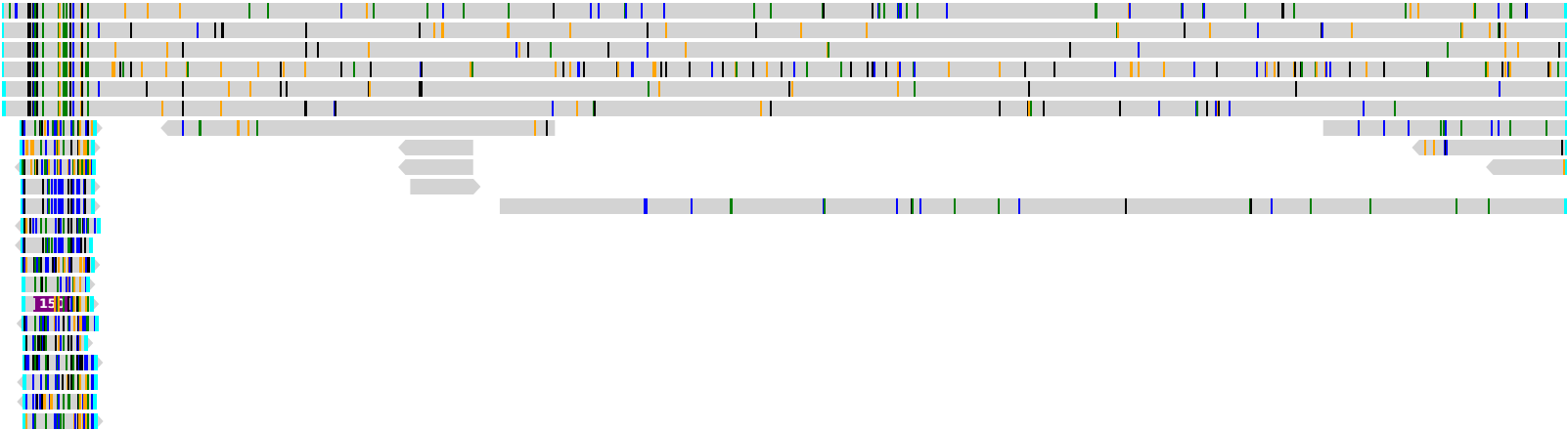
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



Sample: NA12891

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*05:01:01:02

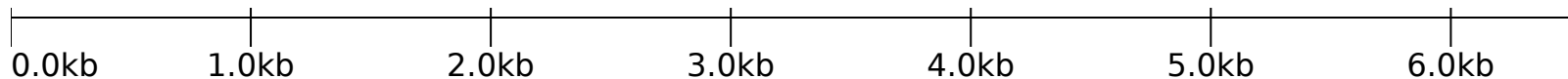
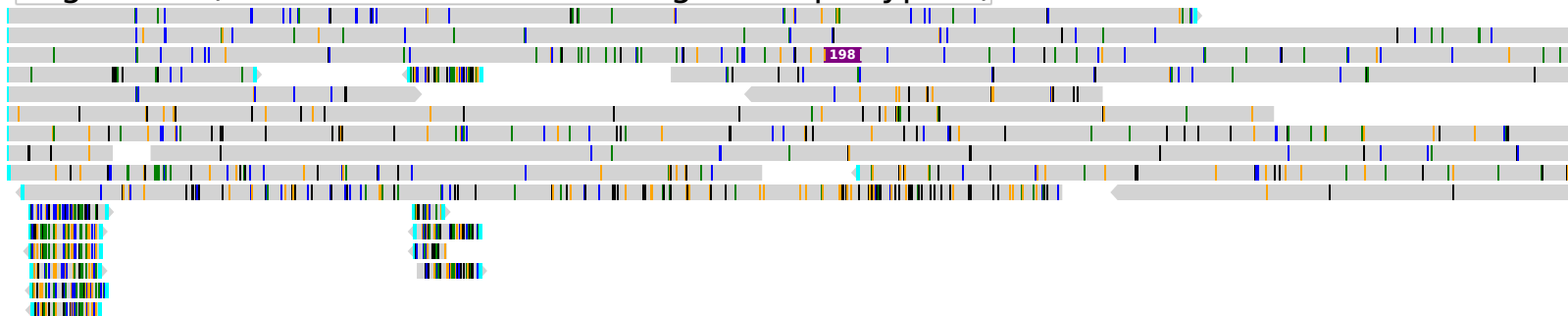
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DQA1*05:01:01:02 (identity: 100.00%)



Sample: NA12891

Locus: HLA-DQA2

Resolution: 4th field

Full typing result:

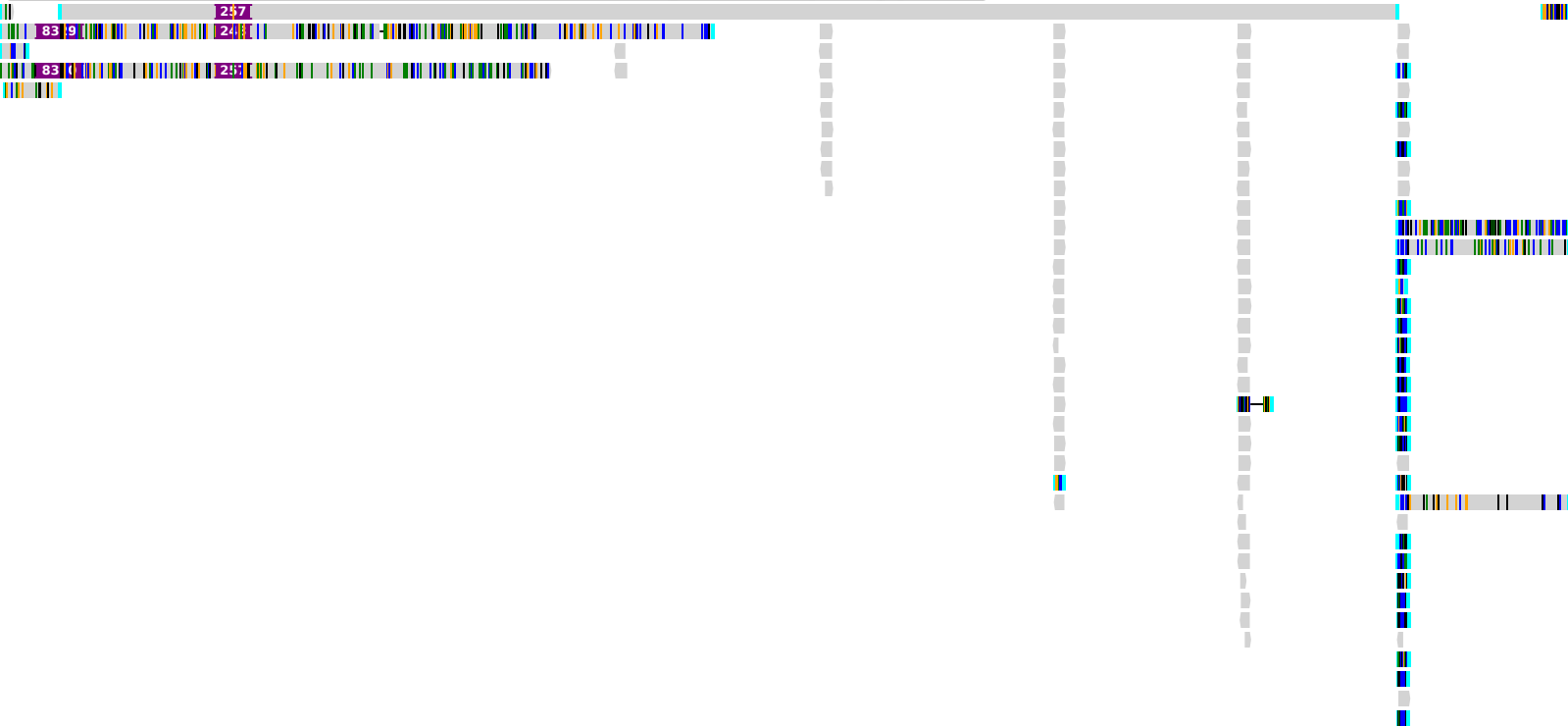
HLA-DQA2*01:01:01:03

bam coverage

31
21
42

variants

Alignment (reference: reconstructed gene haplotype 2)



0.0kb

10.0kb

20.0kb

30.0kb

HLA-DQA2*01:01:01:03 (identity: 99.77%)



Sample: NA12891

Locus: HLA-DQA2

Resolution: 4th field

Full typing result:

HLA-DQA2*01:01:01:01

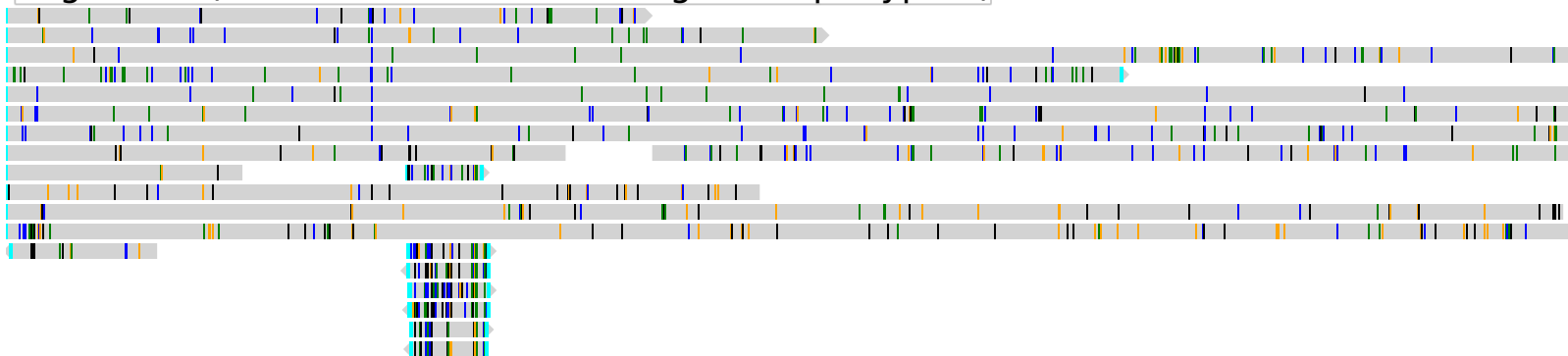
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

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

Sample: NA12891

Locus: HLA-DQB1

Resolution: 4th field

Full typing result:

HLA-DQB1*02:01:01:01

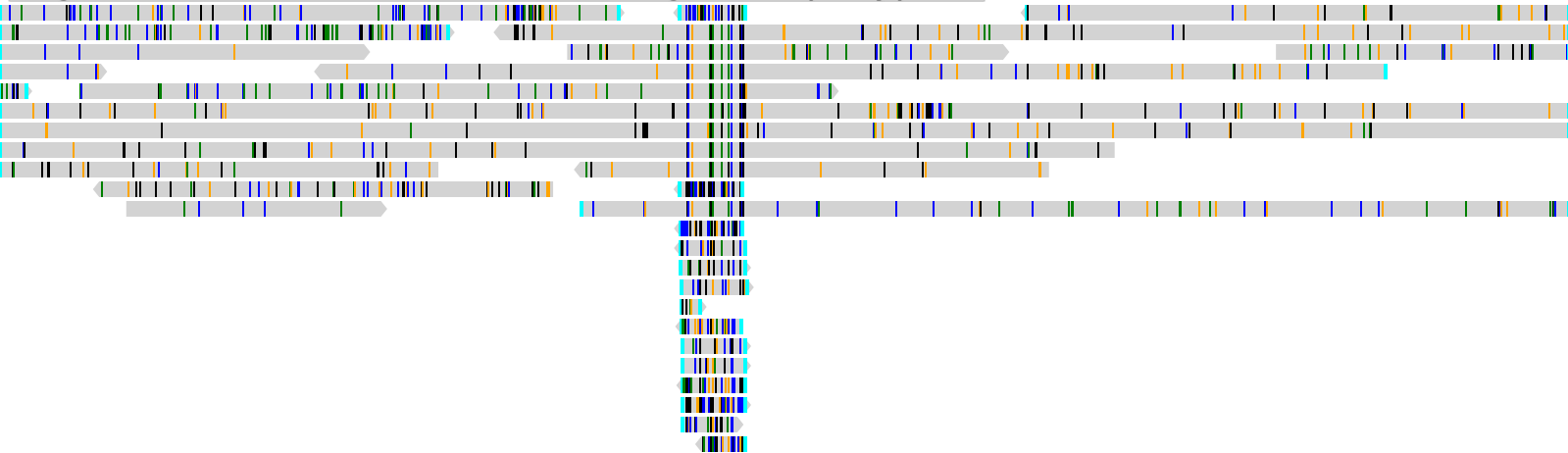
bam coverage



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*02:01:01:01 (identity: 99.84%)



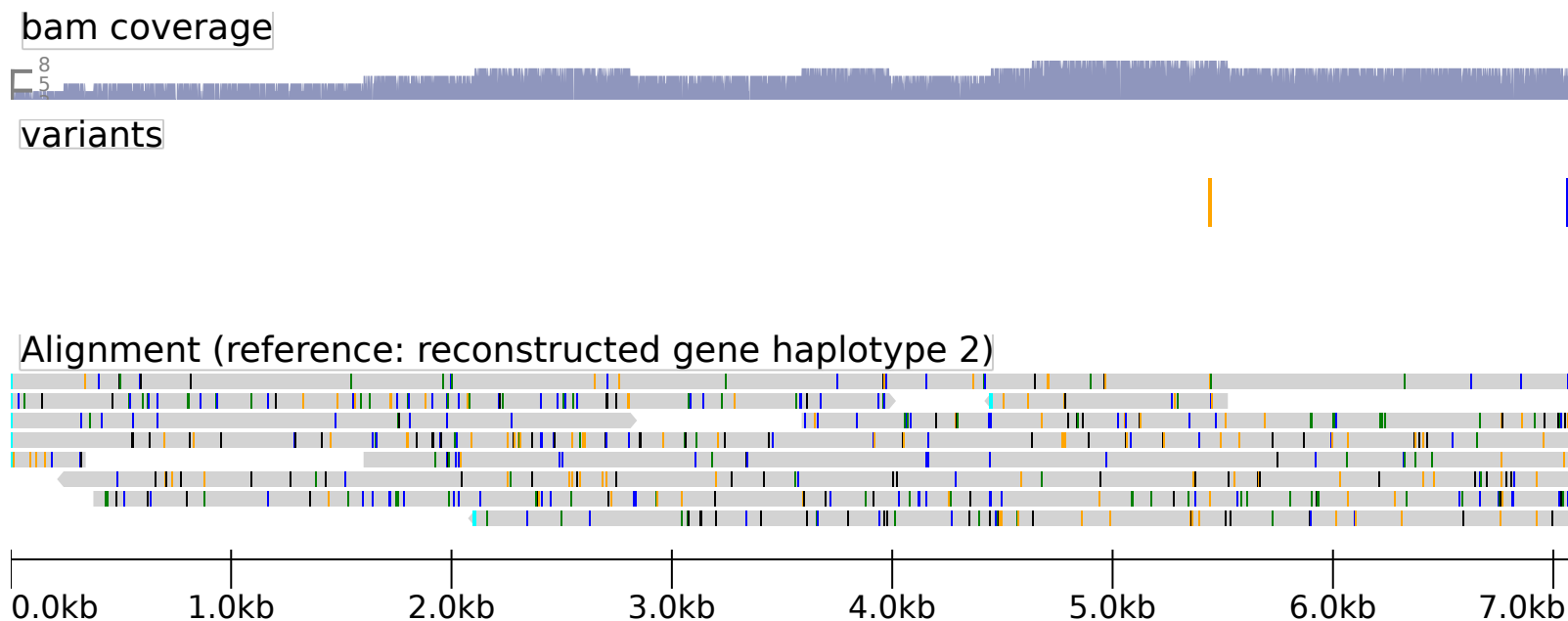
Sample: NA12891

Locus: HLA-DQB1

Resolution: 4th field

Full typing result:

HLA-DQB1*06:02:01:01



HLA-DQB1*06:02:01:01 (identity: 100.00%)

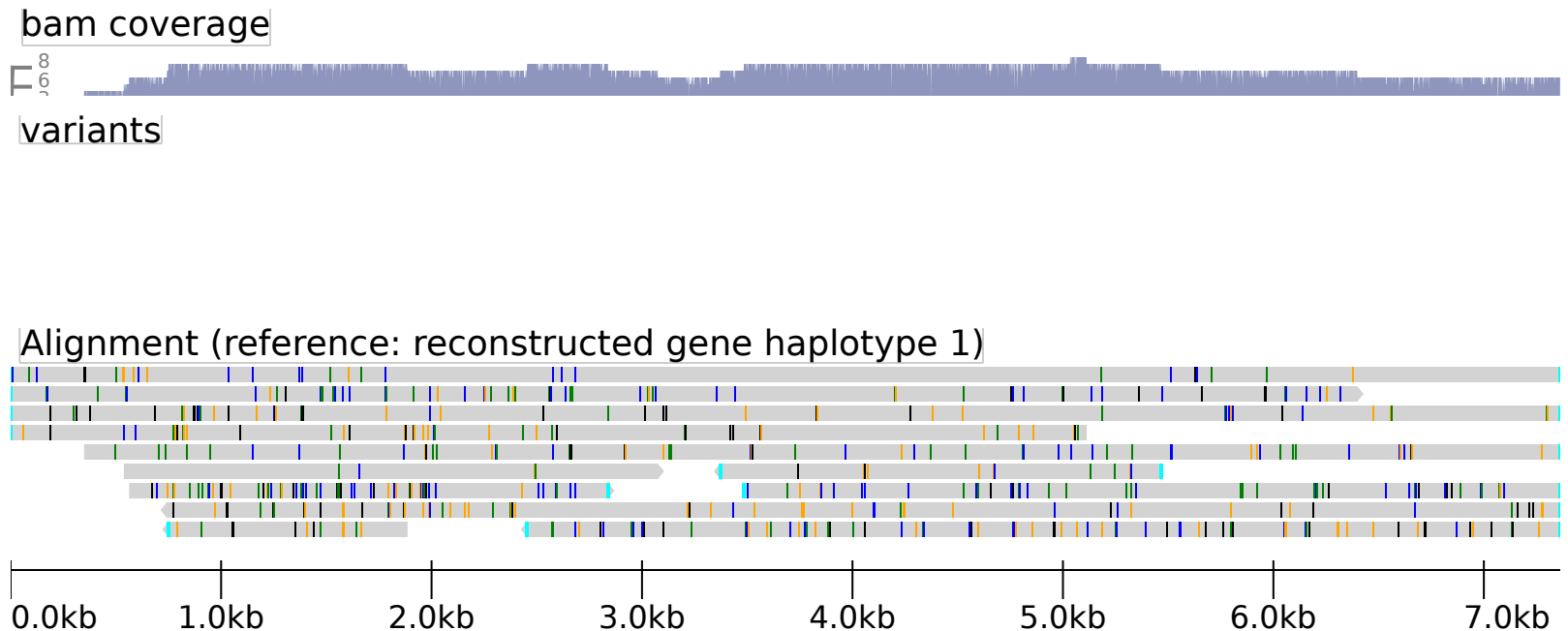
Sample: NA12891

Locus: HLA-DQB2

Resolution: 4th field

Full typing result:

HLA-DQB2*01:02:01:01



HLA-DQB2*01:02:01:01 (identity: 100.00%)

Sample: NA12891

Locus: HLA-DQB2

Resolution: 4th field

Full typing result:

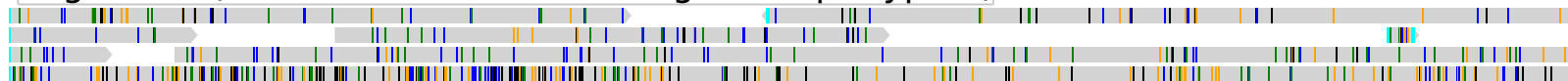
HLA-DQB2*01:02:02:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 2)



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

HLA-DQB2*01:02:02:01 (identity: 100.00%)

Sample: NA12891

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

HLA-DRA*01:02:03:01 HLA-DRA*01:02:03:02

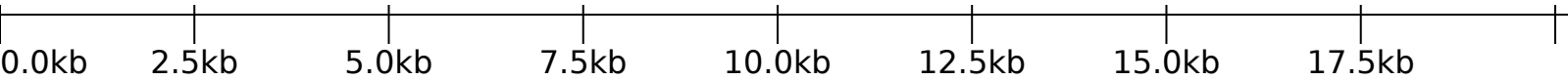
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DRA*01:02:03:01 (identity: 99.69%)

HLA-DRA*01:02:03:02 (identity: 99.69%)



Sample: NA12891

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

HLA-DRA*01:02:02:01

HLA-DRA*01:02:02:08

HLA-DRA*01:07

HLA-DRA*01:13

HLA-DRA*01:02:02:05

HLA-DRA*01:16

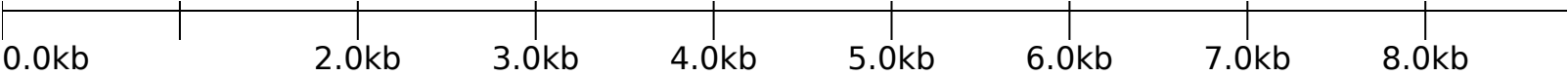
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DRA*01:02:02:01 (identity: 44.80%)

HLA-DRA*01:02:02:08 (identity: 44.78%)

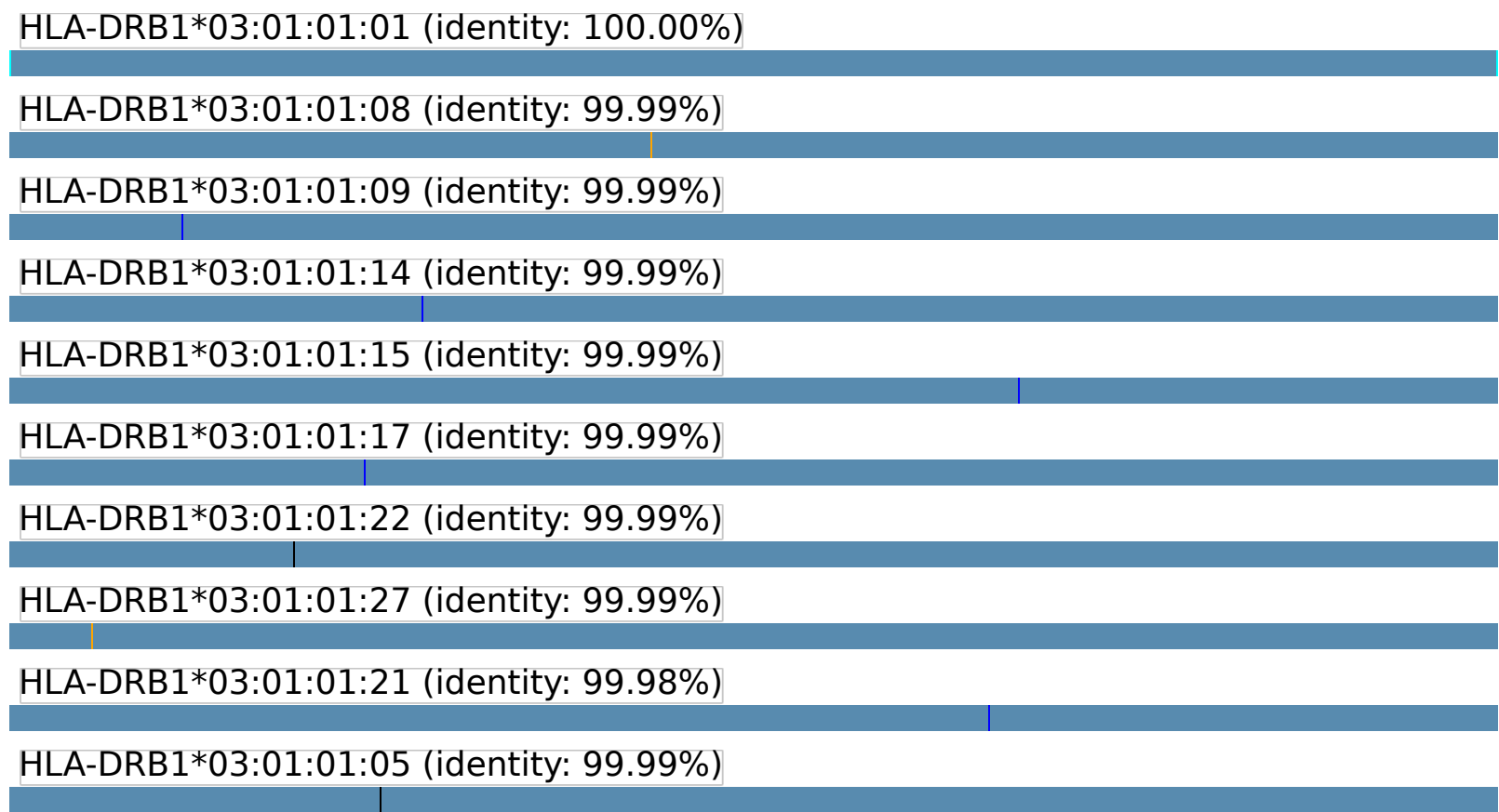
HLA-DRA*01:07 (identity: 44.78%)

HLA-DRA*01:13 (identity: 44.78%)

HLA-DRA*01:02:02:05 (identity: 44.76%)

HLA-DRA*01:16 (identity: 44.76%)

HLA-DRB1*15:03:01:01 (identity: 45.05%)



Sample: NA12891

Locus: HLA-DRB3

Resolution: 4th field

Full typing result:

HLA-DRB3*01:62:01:02

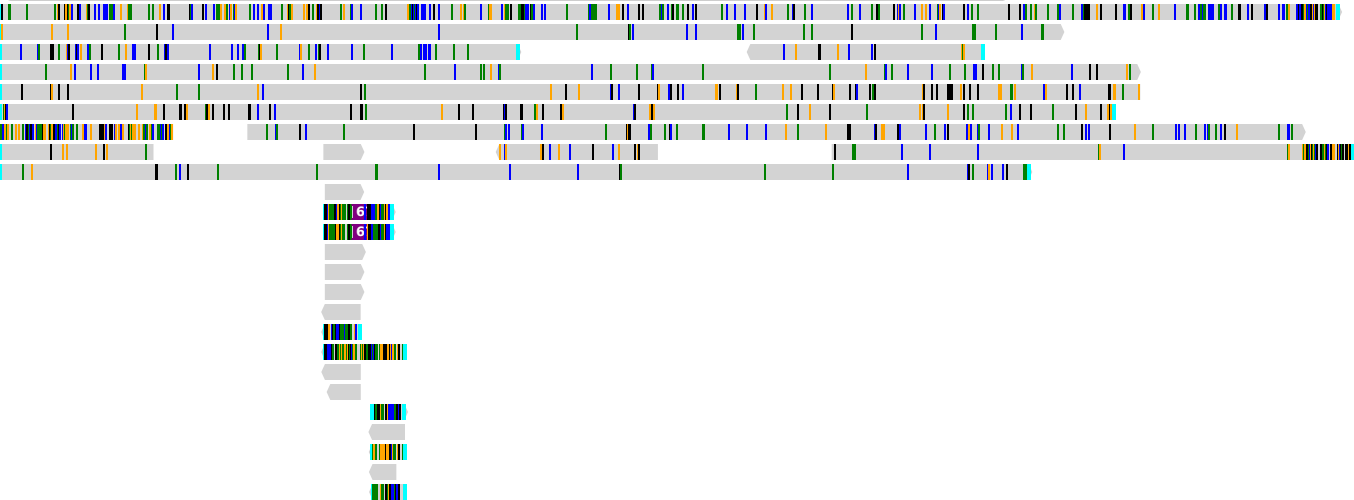
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb 2.5kb 3.75kb 5.0kb 6.25kb 7.5kb 8.75kb 11.25kb

HLA-DRB3*01:62:01:02 (identity: 97.53%)



Sample: NA12891

Locus: HLA-DRB3

Resolution: 4th field

Full typing result:

HLA-DRB3*02:02:01:02

HLA-DRB3*02:02:01:01

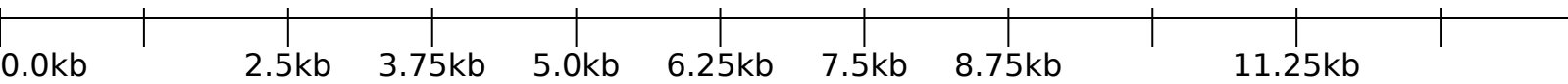
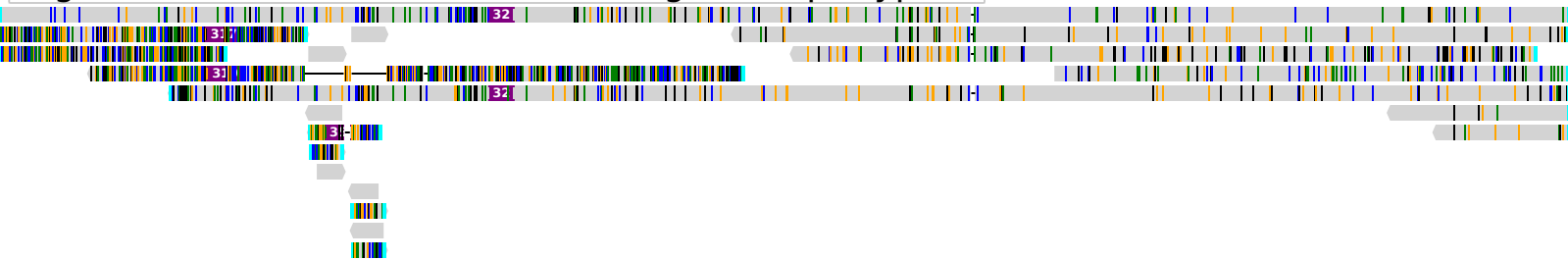
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



HLA-DRB3*02:02:01:02 (identity: 98.88%)



HLA-DRB3*02:02:01:01 (identity: 98.84%)



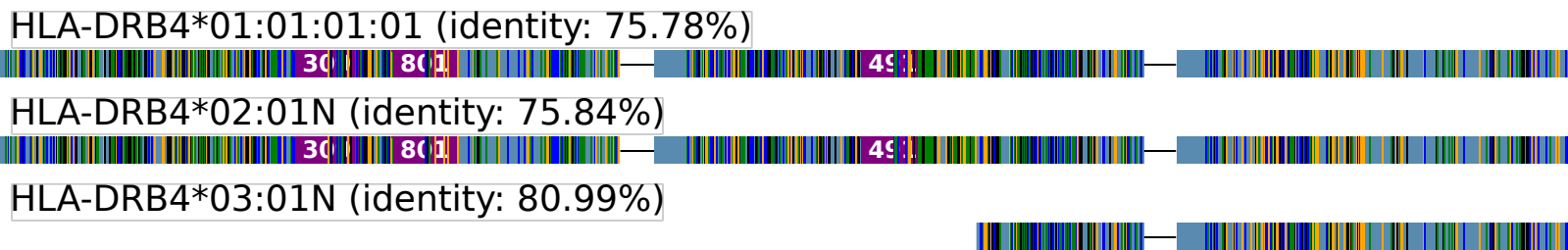
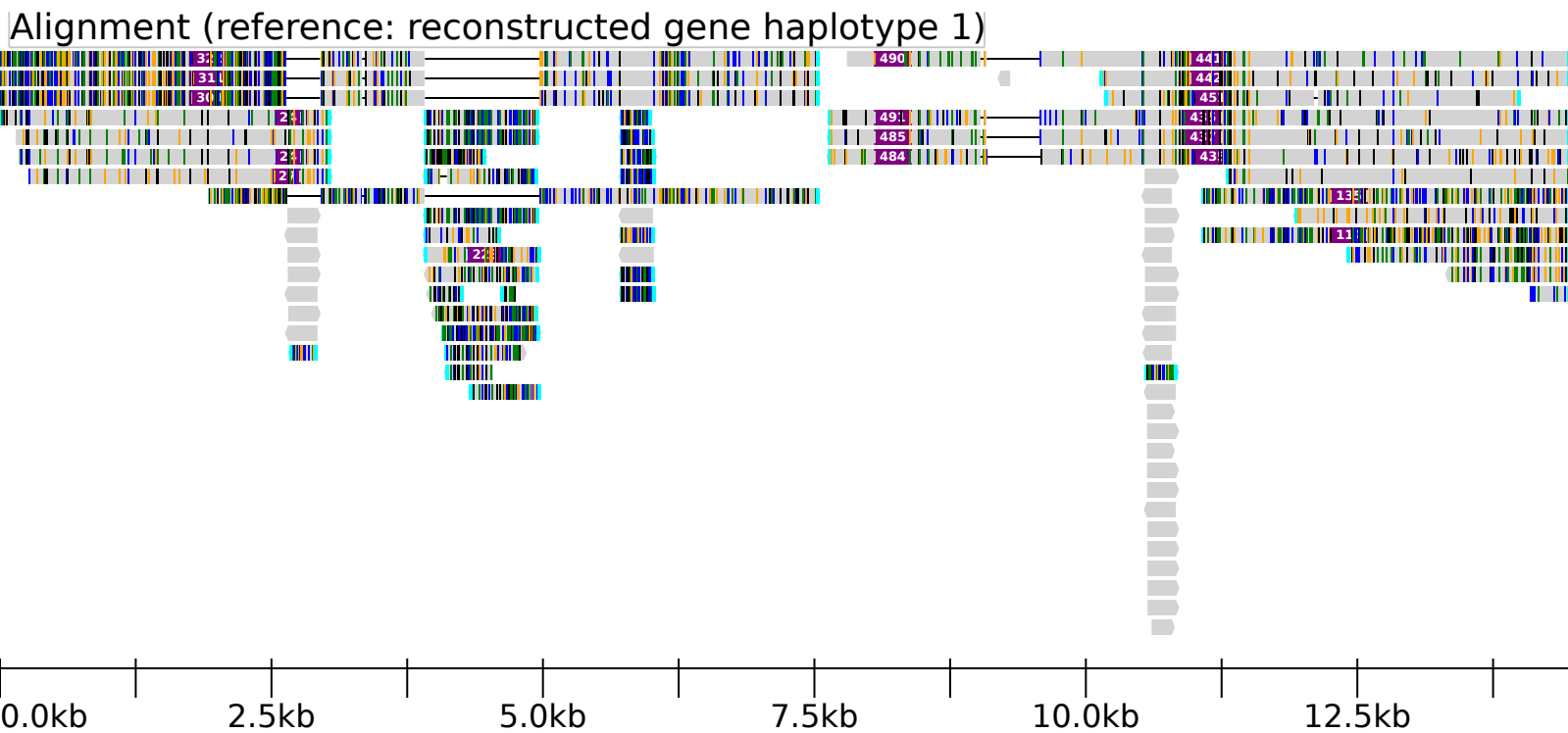
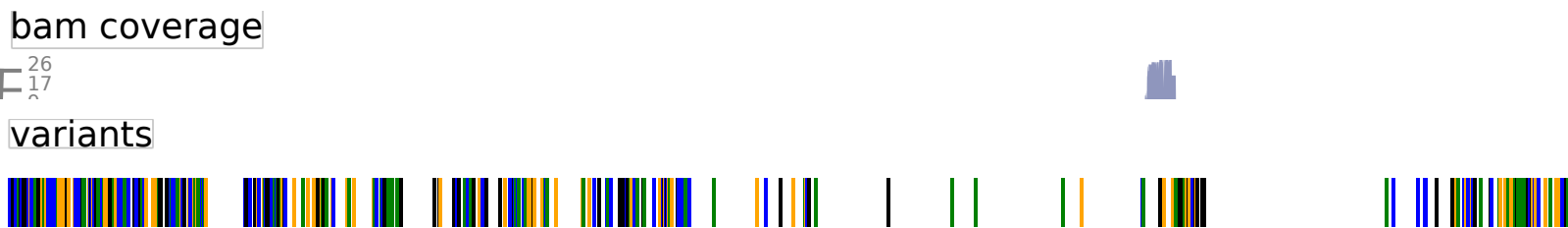
Sample: NA12891

Locus: HLA-DRB4

Resolution: 4th field

Full typing result:

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



Sample: NA12891

Locus: HLA-DRB5

Resolution: 4th field

Full typing result:

HLA-DRB5*01:01:01:01

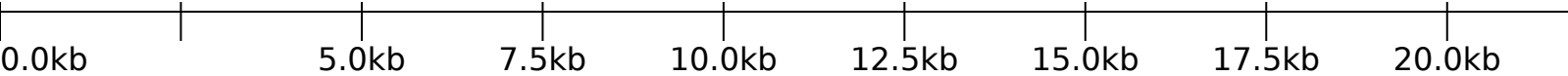
bam coverage



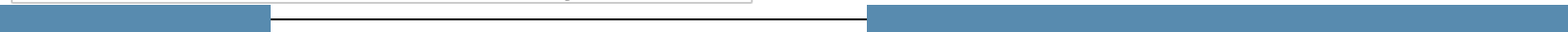
variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-DRB5*01:01:01:01 (identity: 38.72%)



Sample: NA12891

Locus: HLA-E

Resolution: 4th field

Full typing result:

HLA-E*01:01:01:01

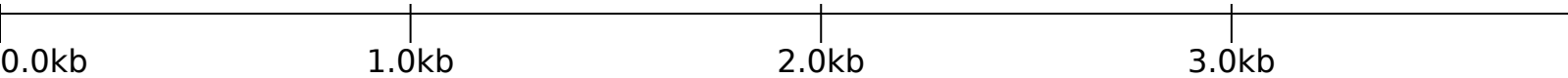
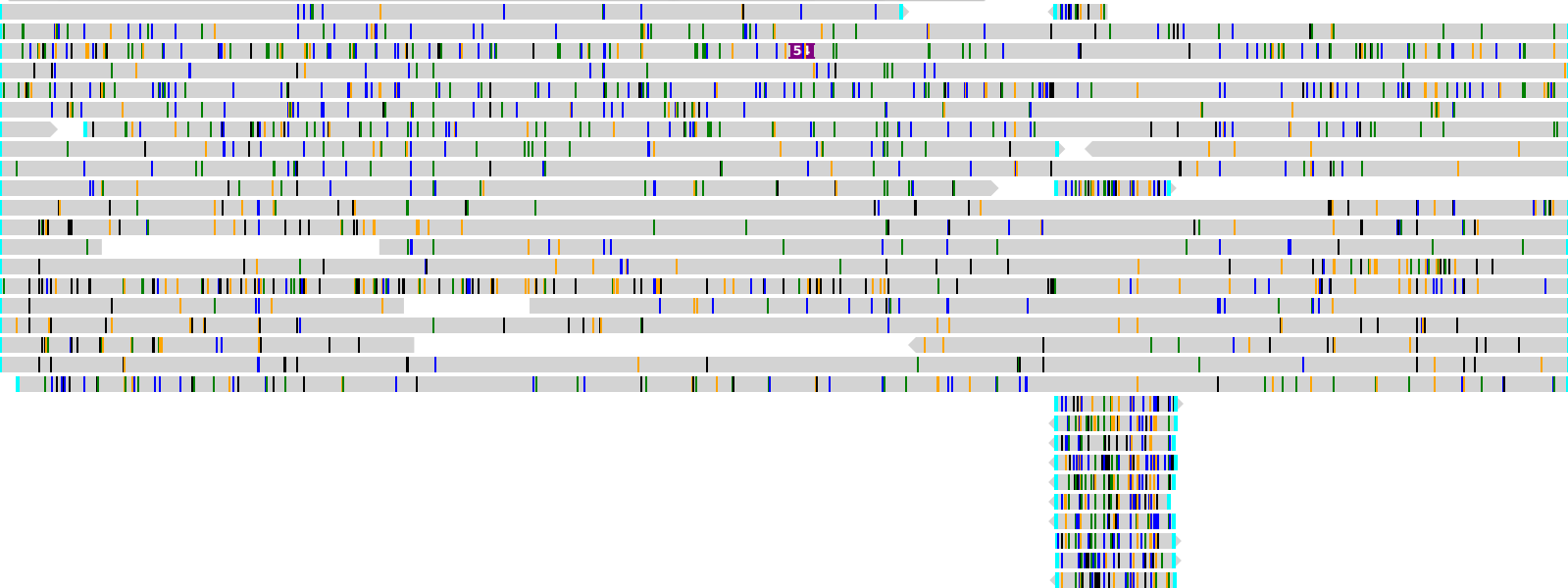
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



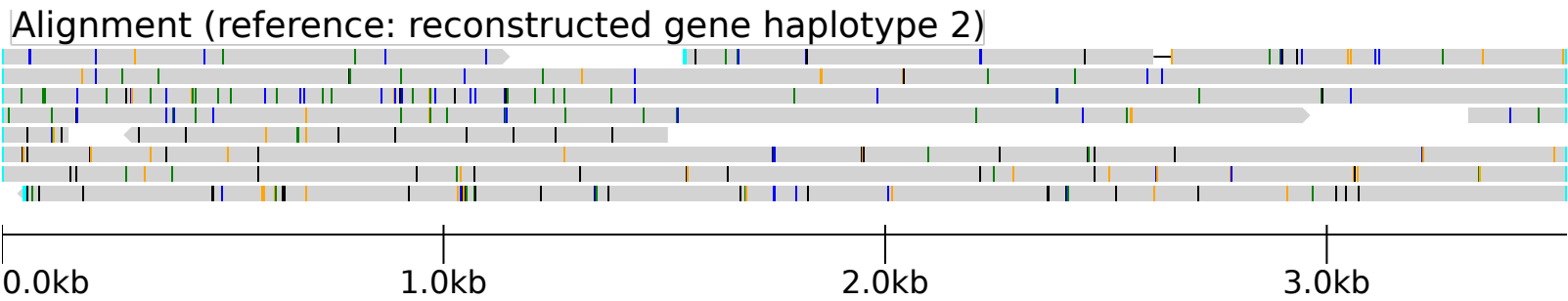
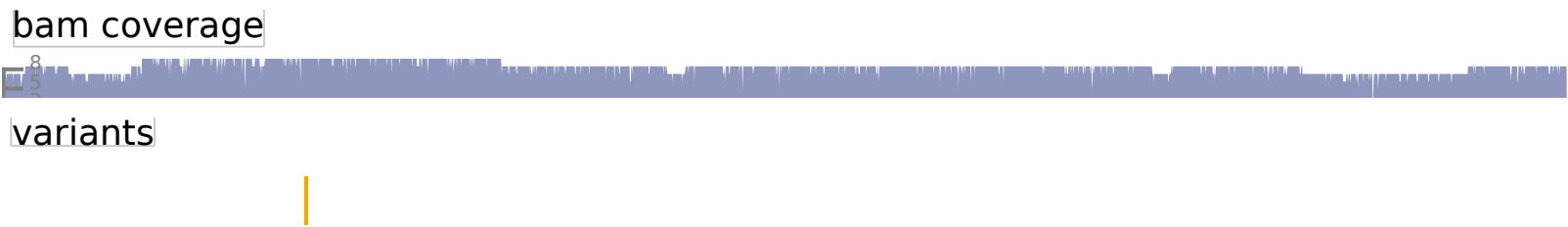
Sample: NA12891

Locus: HLA-F

Resolution: 4th field

Full typing result:

- HLA-F*01:01:01:09HLA-F*01:01:01:10HLA-F*01:01:01:11
- HLA-F*01:01:01:12HLA-F*01:01:01:27HLA-F*01:01:01:29
- HLA-F*01:01:01:42HLA-F*01:01:01:43HLA-F*01:01:06
- HLA-F*01:01:07HLA-F*01:01:08HLA-F*01:01:11
- HLA-F*01:02:01:02HLA-F*01:10HLA-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%)

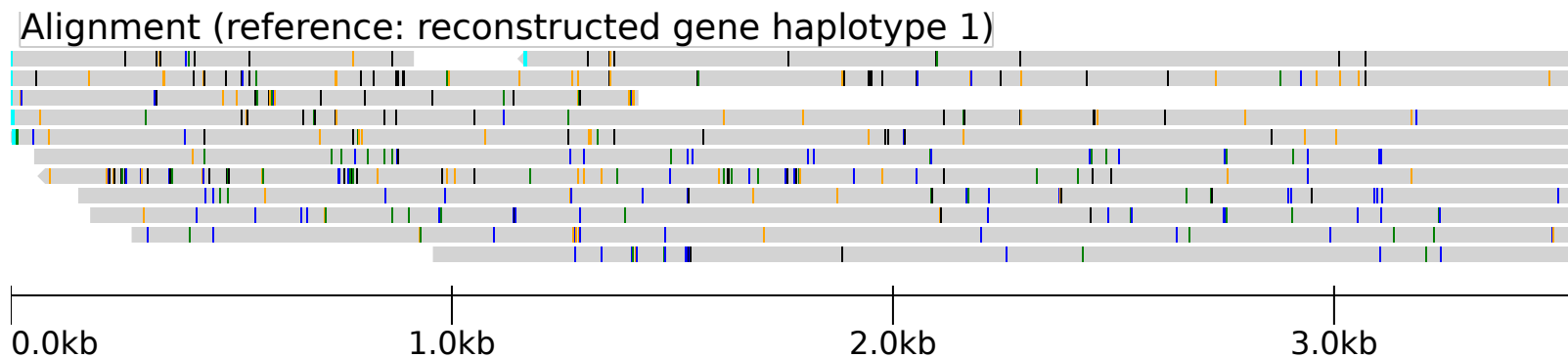
Sample: NA12891

Locus: HLA-F

Resolution: 4th field

Full typing result:

HLA-F*01:03:01:01



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

Sample: NA12891

Locus: HLA-G

Resolution: 4th field

Full typing result:

HLA-G*01:04:01:01

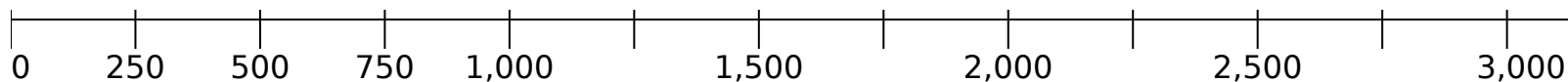
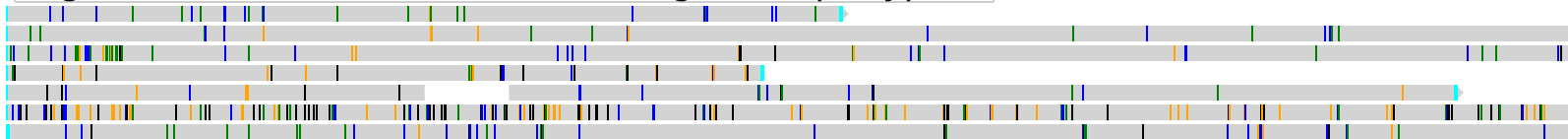
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



HLA-G*01:04:01:01 (identity: 100.00%)



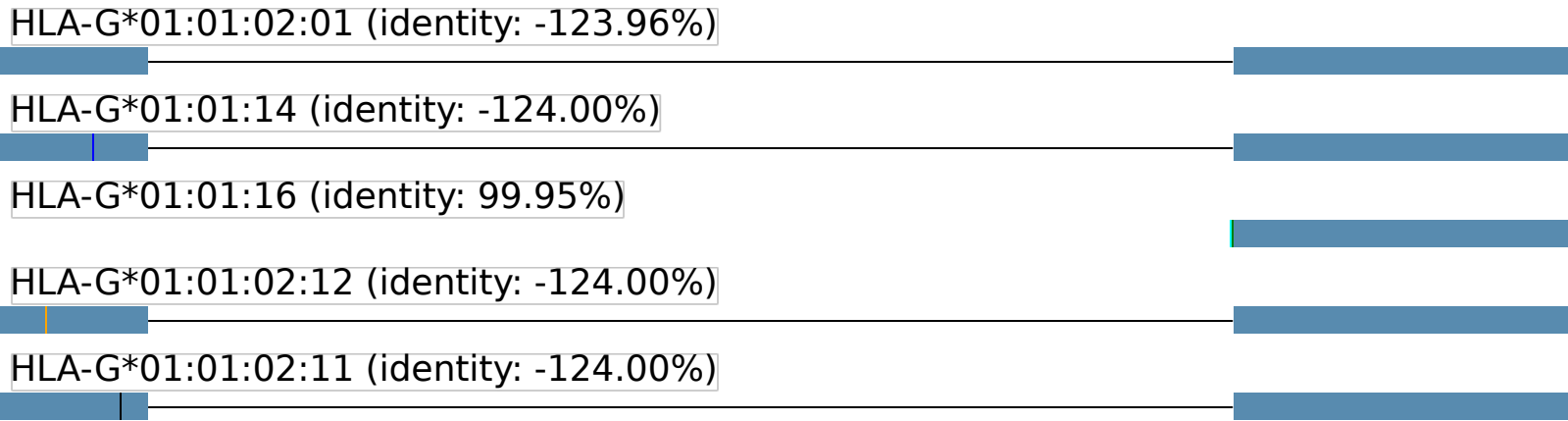
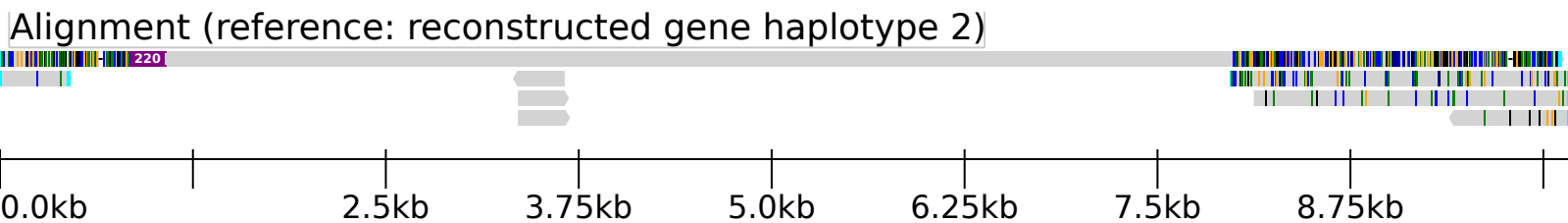
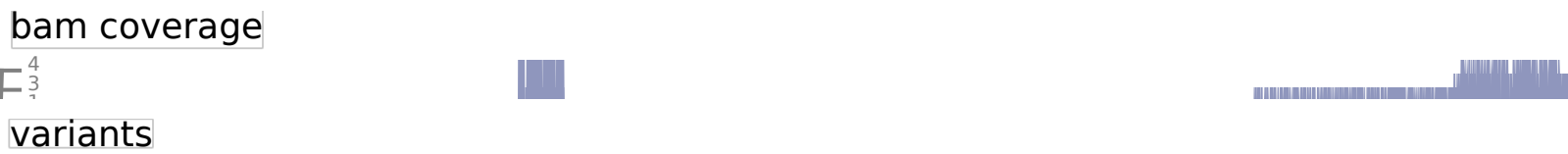
Sample: NA12891

Locus: HLA-G

Resolution: 4th field

Full typing result:

- HLA-G*01:01:02:01
- HLA-G*01:01:14
- HLA-G*01:01:16
- HLA-G*01:01:02:12
- HLA-G*01:01:02:11



Sample: NA12891

Locus: HLA-H

Resolution: 4th field

Full typing result:

HLA-H*02:01:01:01

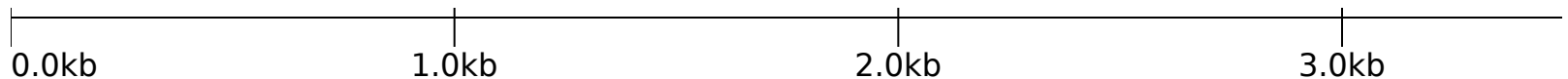
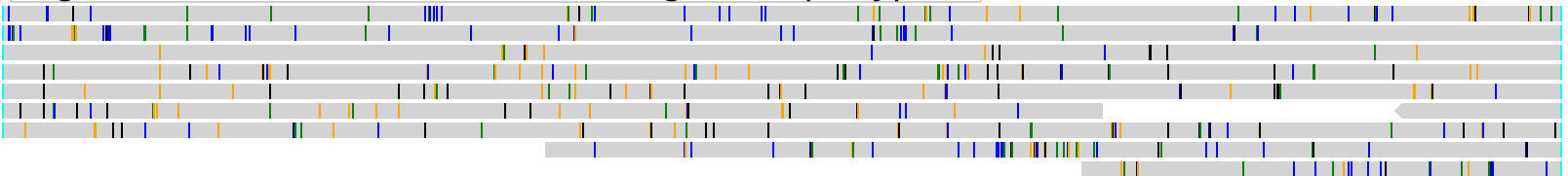
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: NA12891

Locus: HLA-J

Resolution: 4th field

Full typing result:

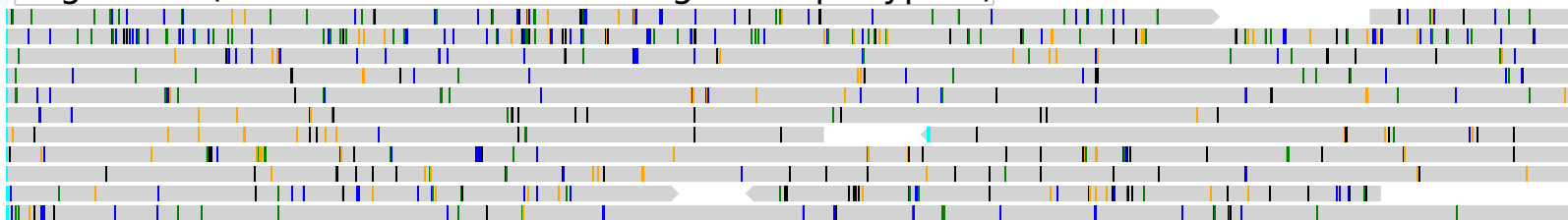
HLA-J*01:01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

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

Sample: NA12891

Locus: HLA-K

Resolution: 4th field

Full typing result:

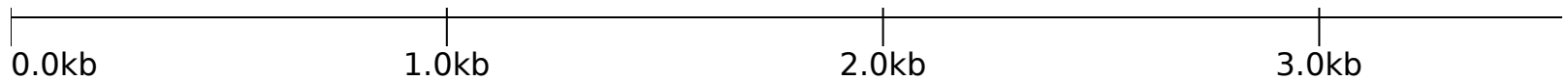
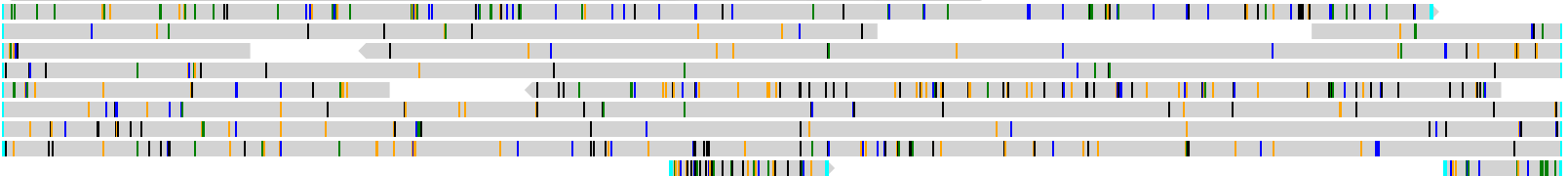
HLA-K*01:01:01:02

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



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



Sample: NA12891

Locus: HLA-L

Resolution: 4th field

Full typing result:

HLA-L*01:01:01:01

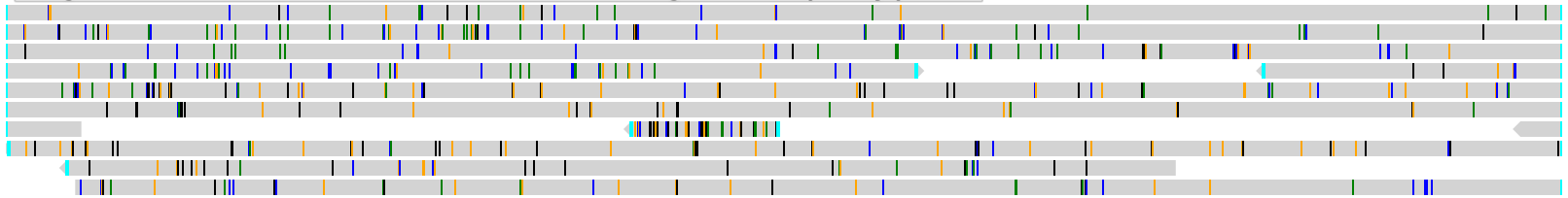
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb

1.0kb

2.0kb

3.0kb

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

Sample: NA12891

Locus: HLA-L

Resolution: 4th field

Full typing result:

HLA-L*01:01:02

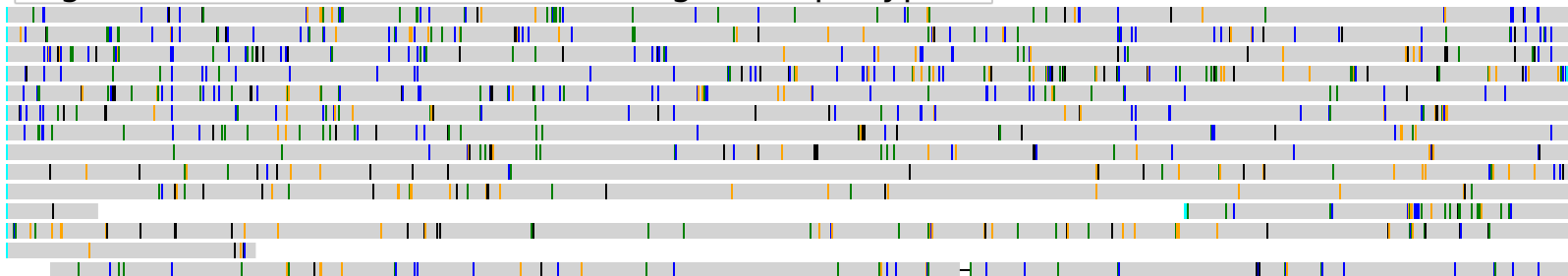
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



0.0kb

1.0kb

2.0kb

3.0kb

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



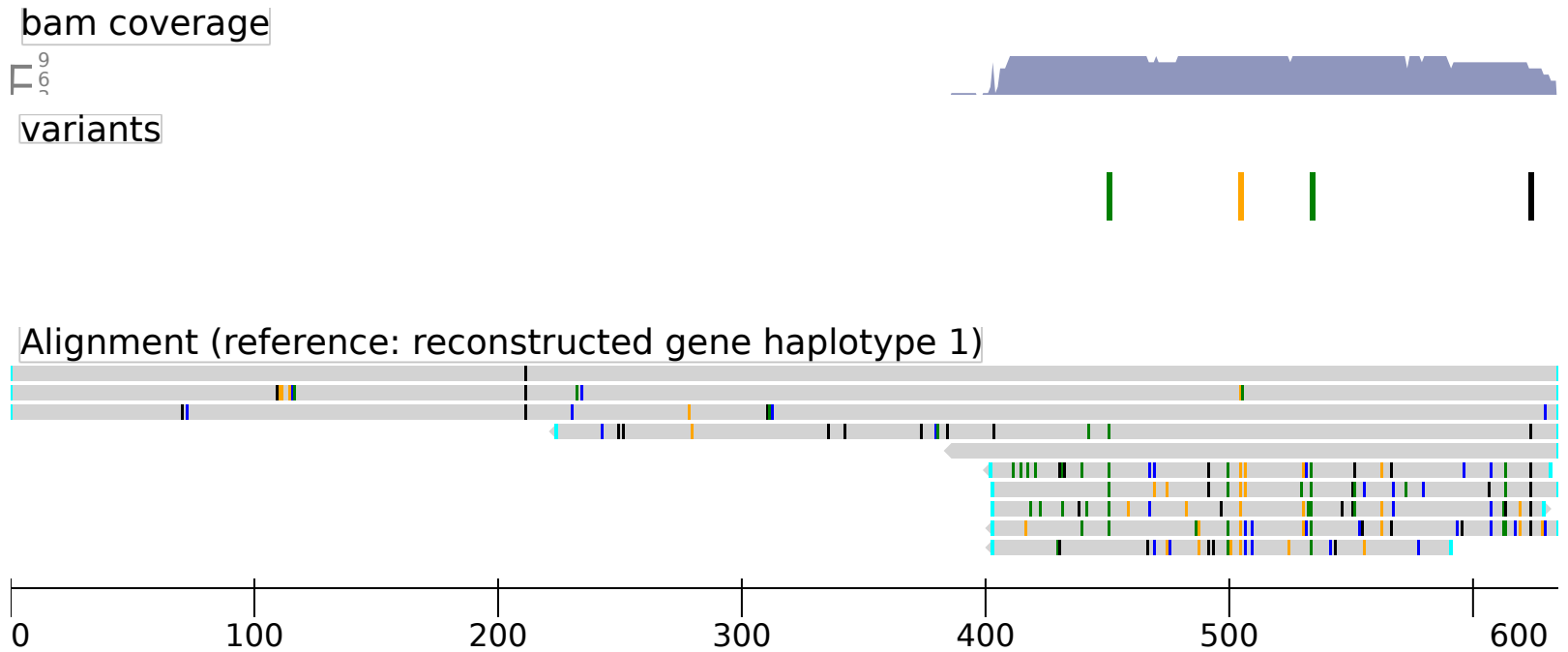
Sample: NA12891

Locus: HLA-N

Resolution: 4th field

Full typing result:

HLA-N*01:01:01:01



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

Sample: NA12891

Locus: HLA-P

Resolution: 4th field

Full typing result:

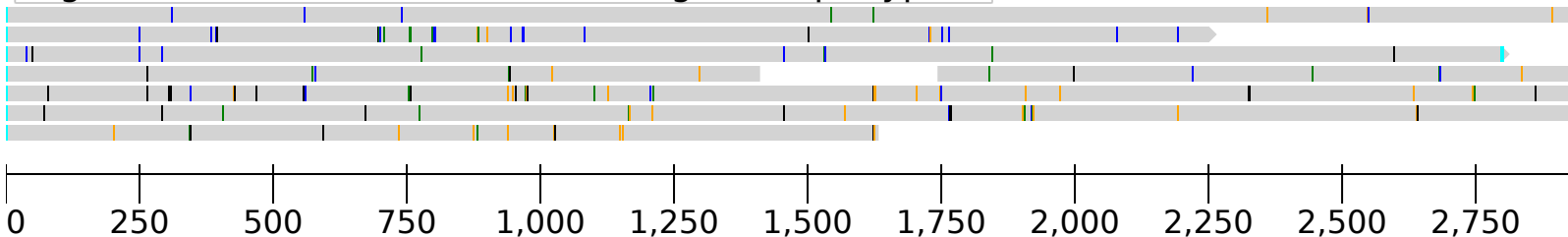
HLA-P*01:01:01:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



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



Sample: NA12891

Locus: HLA-P

Resolution: 4th field

Full typing result:

HLA-P*02:01:01:02

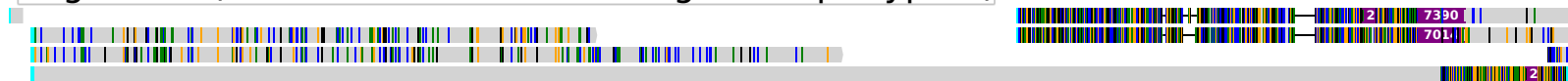
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



0.0kb 5.0kb 7.5kb 12.5kb 17.5kb 22.5kb 27.5kb

HLA-P*02:01:01:02 (identity: 99.84%)



Sample: NA12891

Locus: HLA-T

Resolution: 4th field

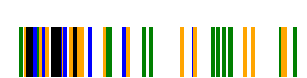
Full typing result:

HLA-T*01:01:01:01

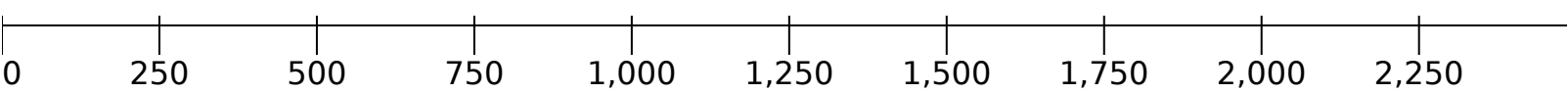
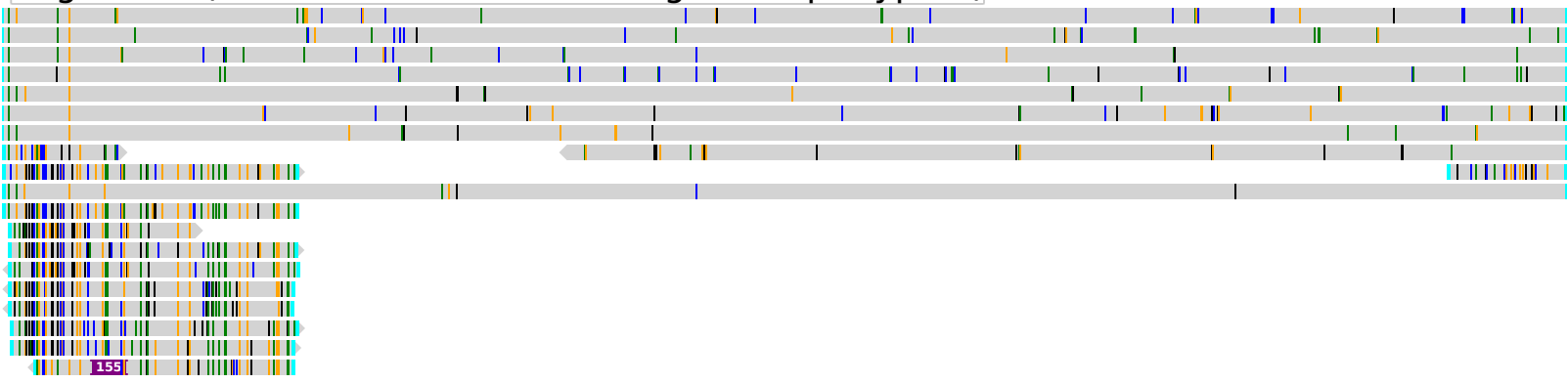
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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



Sample: NA12891

Locus: HLA-U

Resolution: 4th field

Full typing result:

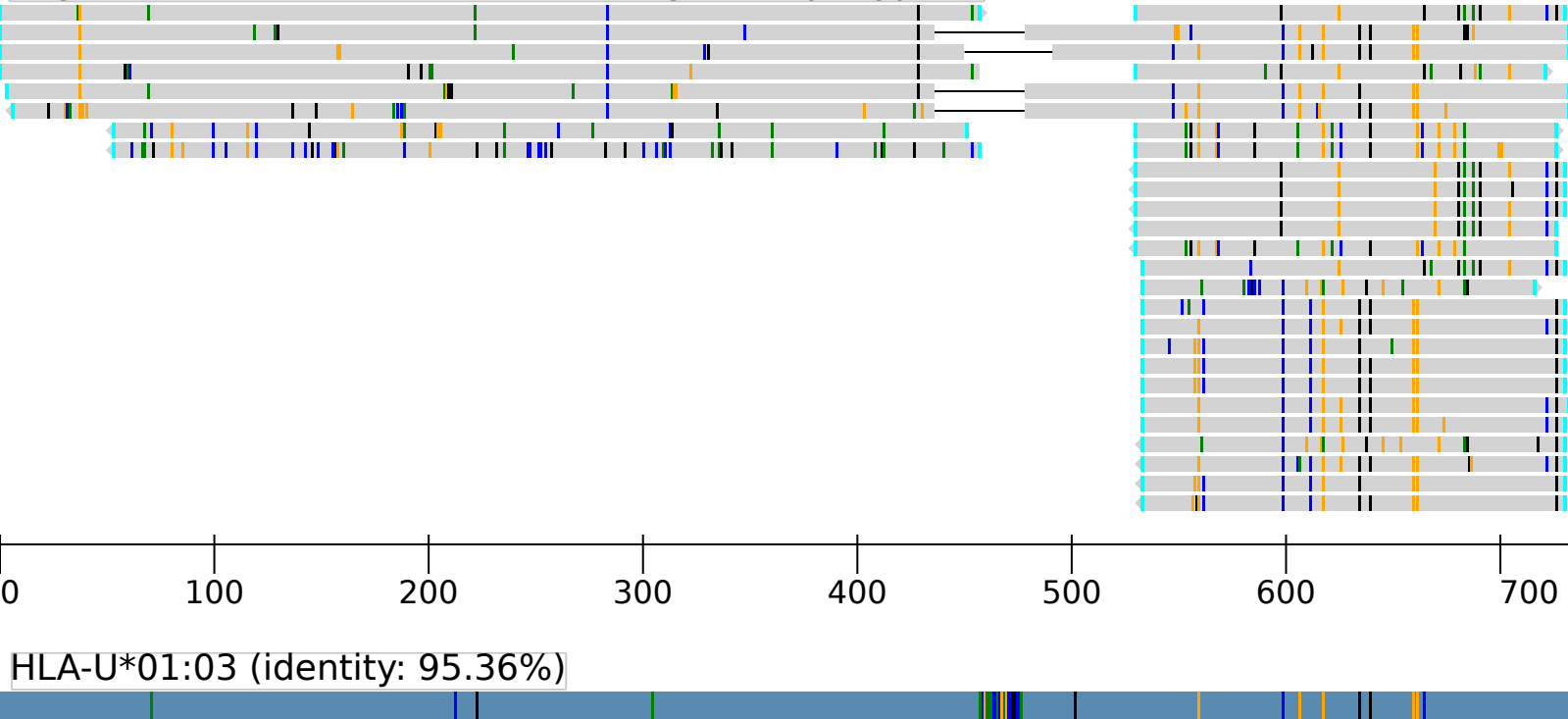
HLA-U*01:03

bam coverage

23
15
5

variants

Alignment (reference: reconstructed gene haplotype 1)



Sample: NA12891

Locus: HLA-V

Resolution: 4th field

Full typing result:

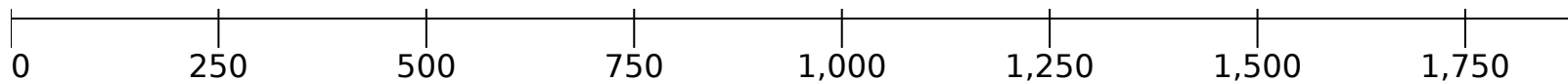
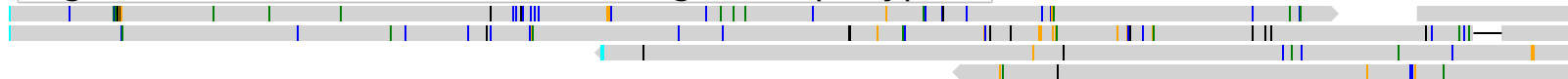
HLA-V*01:01:01:02

bam coverage

4
3

variants

Alignment (reference: reconstructed gene haplotype 1)



HLA-V*01:01:01:02 (identity: 99.42%)



Sample: NA12891

Locus: HLA-W

Resolution: 4th field

Full typing result:

HLA-W*01:01:01:07

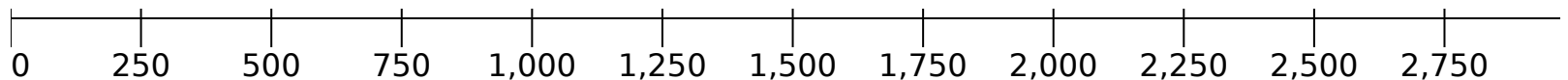
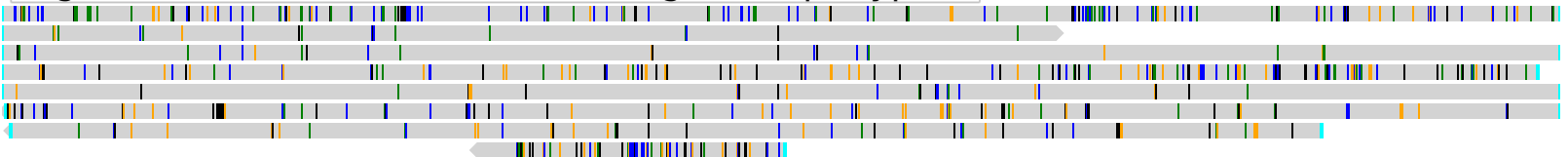
bam coverage



variants

|

Alignment (reference: reconstructed gene haplotype 2)



HLA-W*01:01:01:07 (identity: 99.83%)



Sample: NA12891

Locus: HLA-W

Resolution: 4th field

Full typing result:

HLA-W*01:01:01:02

HLA-W*01:01:01:06

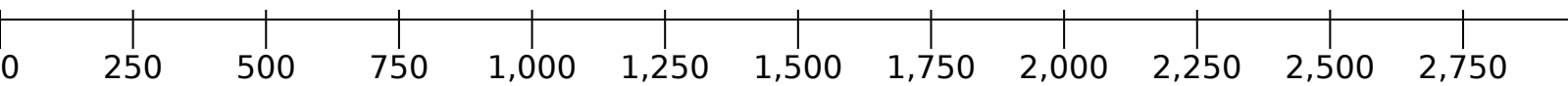
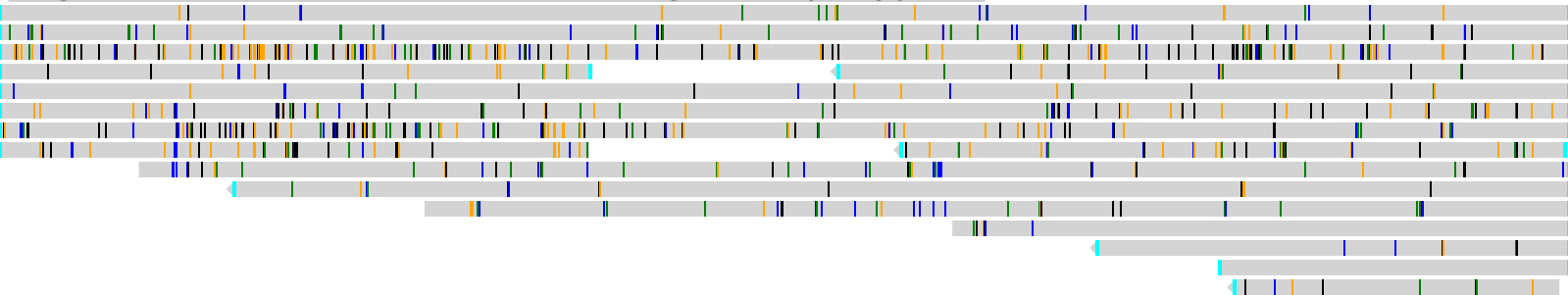
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



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

HLA-W*01:01:01:06 (identity: 99.97%)

Sample: NA12891

Locus: MICA

Resolution: 4th field

Full typing result:

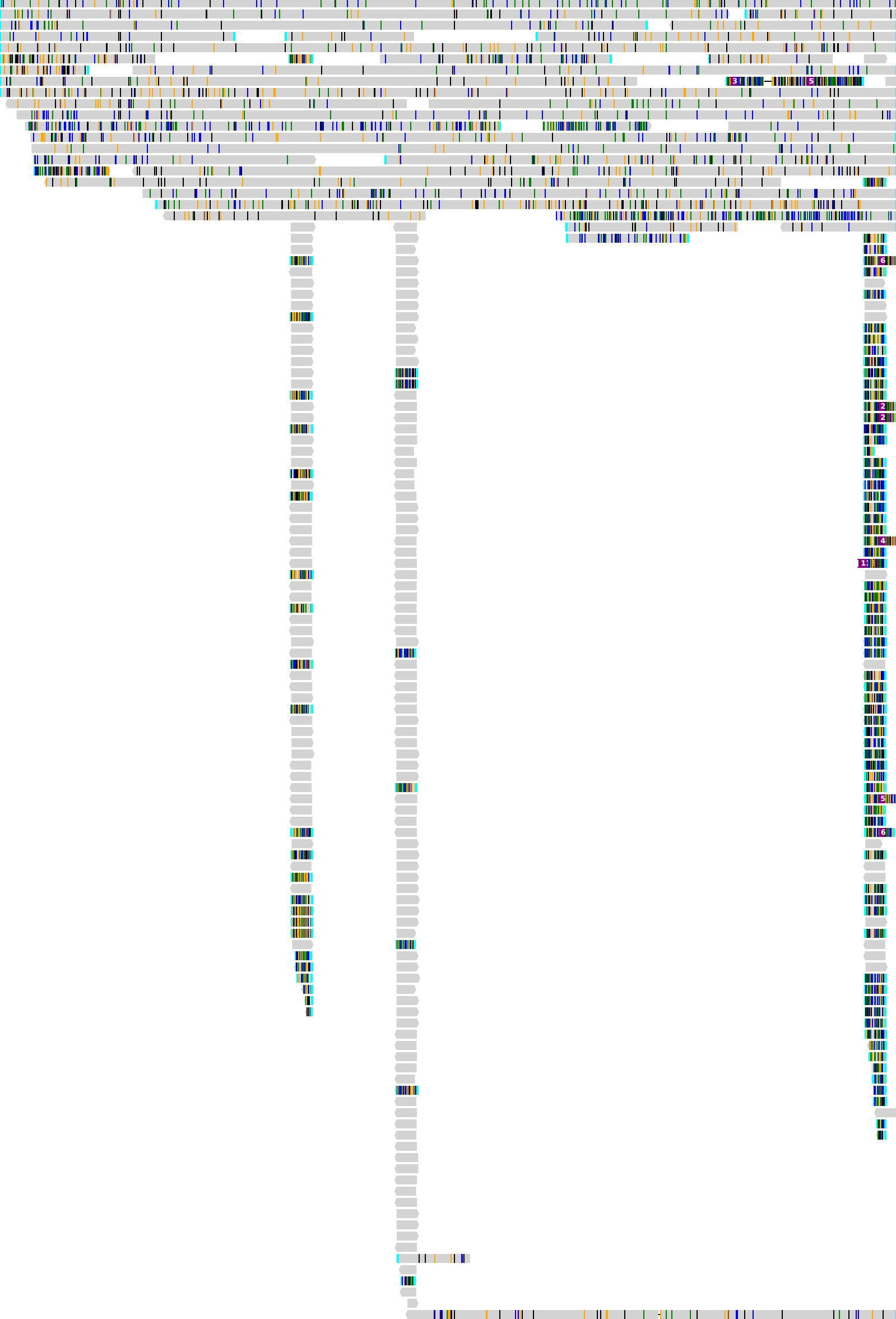
MICA*008:04:01

bam coverage



variants

Alignment (reference: reconstructed gene haplotype 1)



MICA*008:04:01 (identity: 99.99%)



Sample: NA12891

Locus: MICB

Resolution: 4th field

Full typing result:

MICB*052

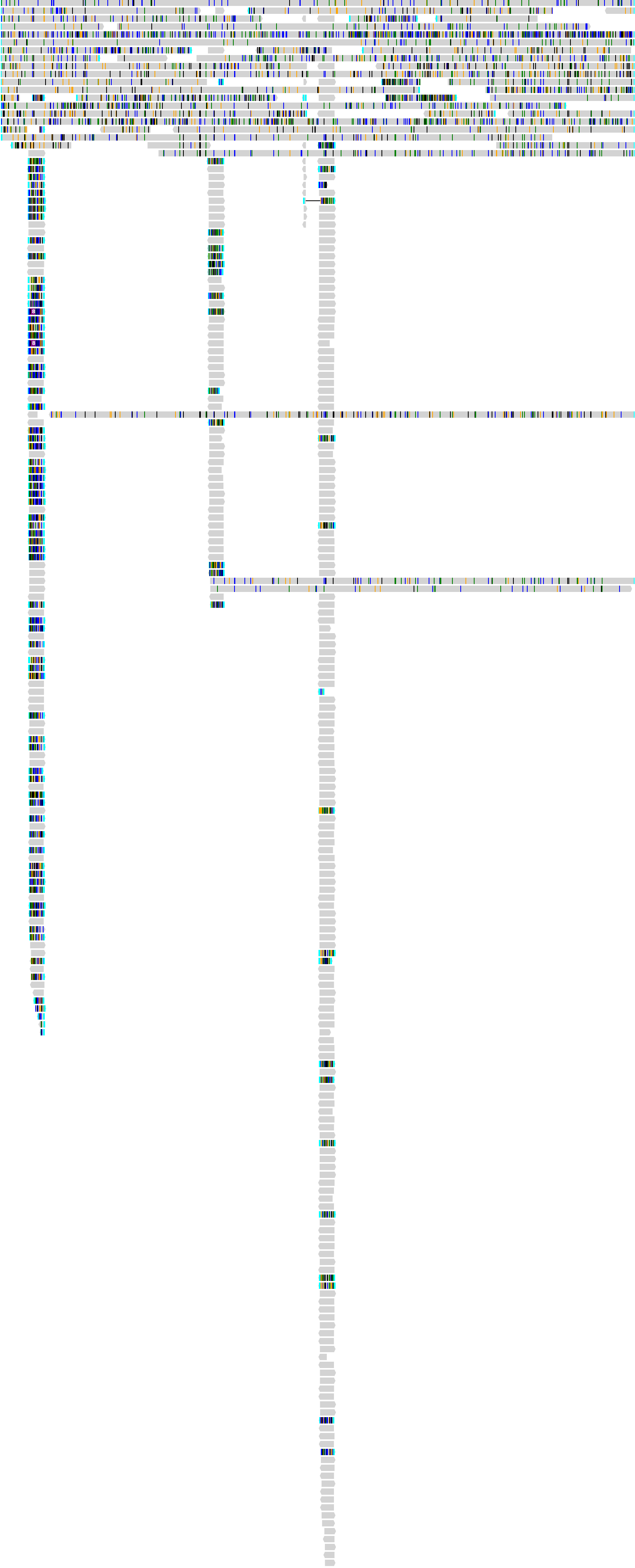
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



MICB*052 (identity: 99.98%)



Sample: NA12891

Locus: TAP1

Resolution: 4th field

Full typing result:

TAP1*01:01:01:05

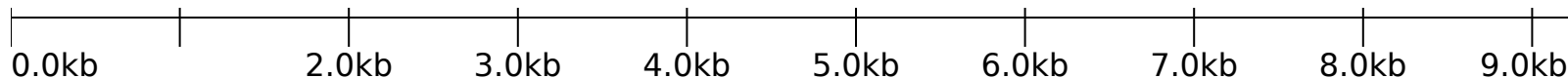
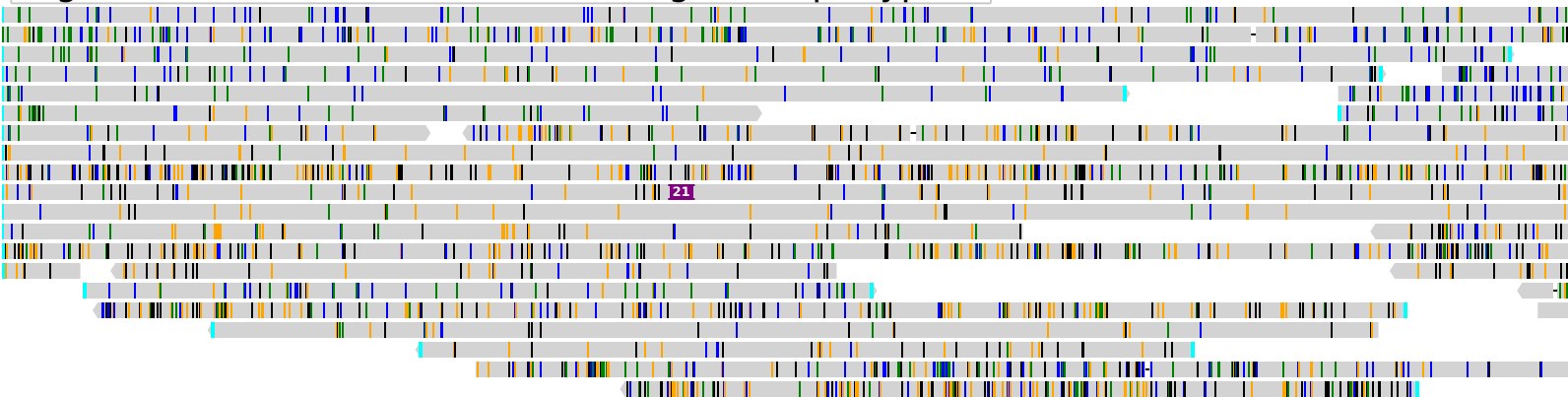
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



TAP1*01:01:01:05 (identity: 100.00%)



Sample: NA12891

Locus: TAP1

Resolution: 4th field

Full typing result:

TAP1*01:01:01:01

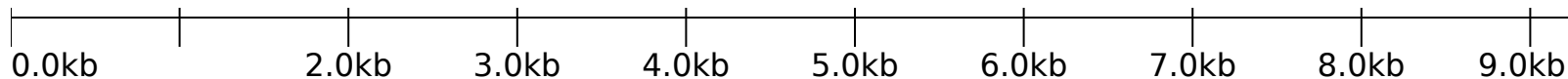
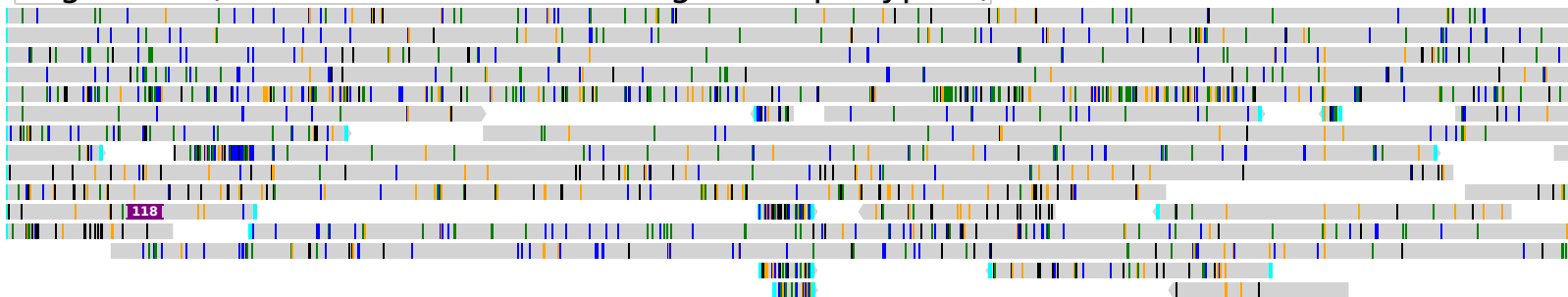
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



TAP1*01:01:01:01 (identity: 99.97%)



Sample: NA12891

Locus: TAP2

Resolution: 4th field

Full typing result:

TAP2*01:01:03:01

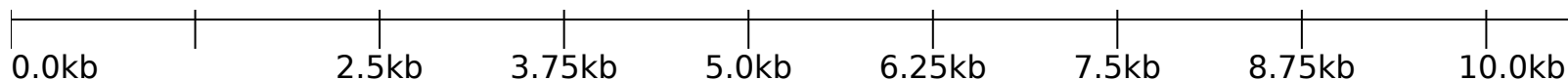
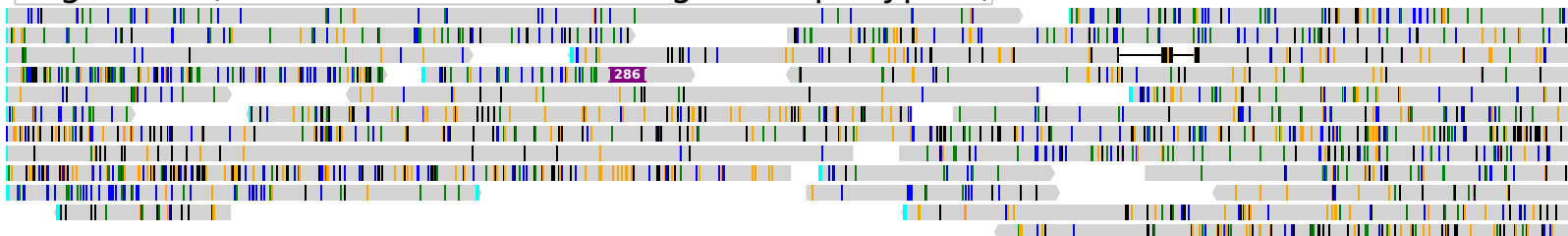
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 1)



TAP2*01:01:03:01 (identity: 99.92%)



Sample: NA12891

Locus: TAP2

Resolution: 4th field

Full typing result:

TAP2*02:01:02:01

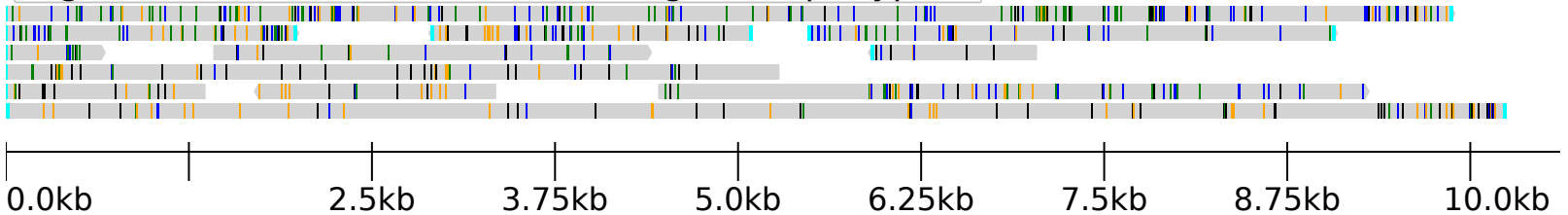
bam coverage



variants



Alignment (reference: reconstructed gene haplotype 2)



TAP2*02:01:02:01 (identity: 99.11%)

