

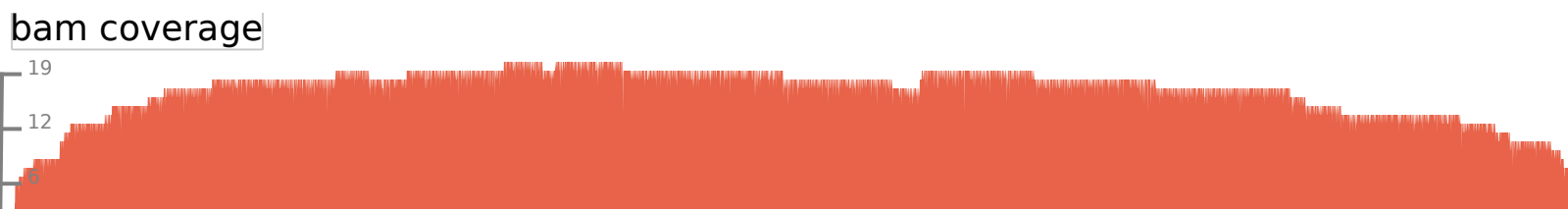
Sample: test

Locus: HFE

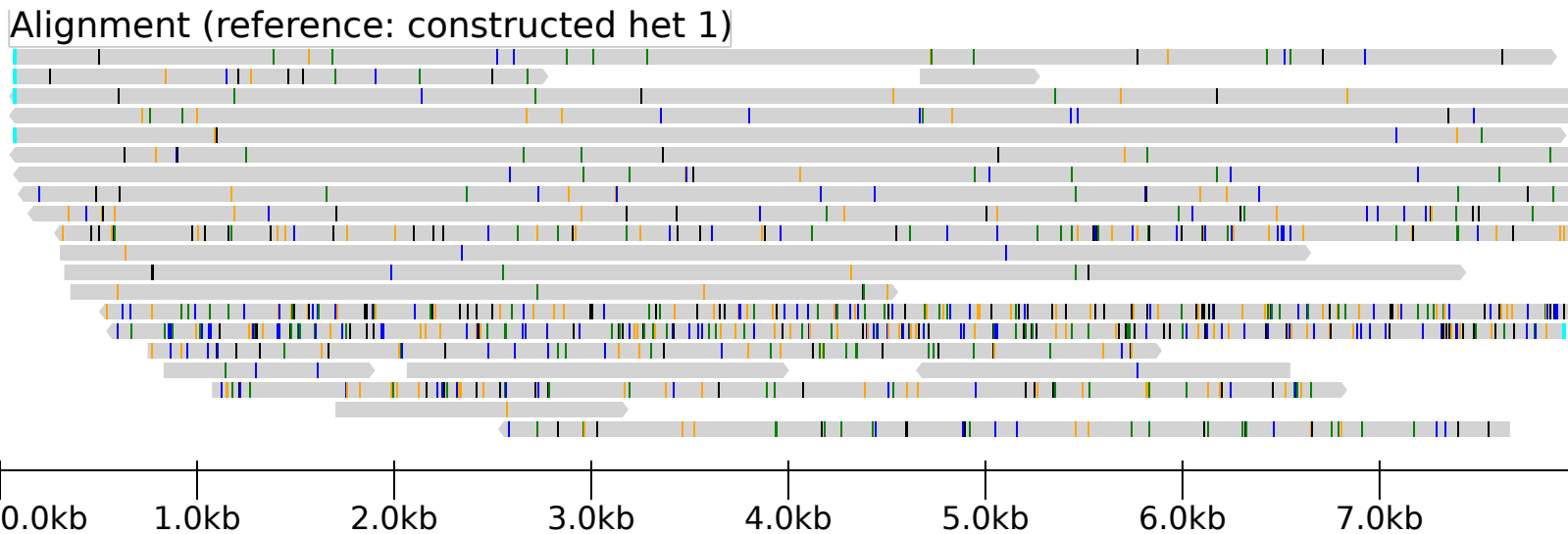
Resolution: 4th field

Full typing result:

HFE*001:01:01



variants



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



Sample: test

Locus: HFE

Resolution: 4th field

Full typing result:

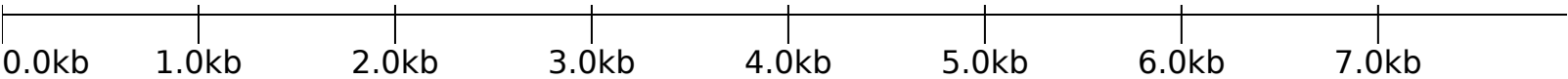
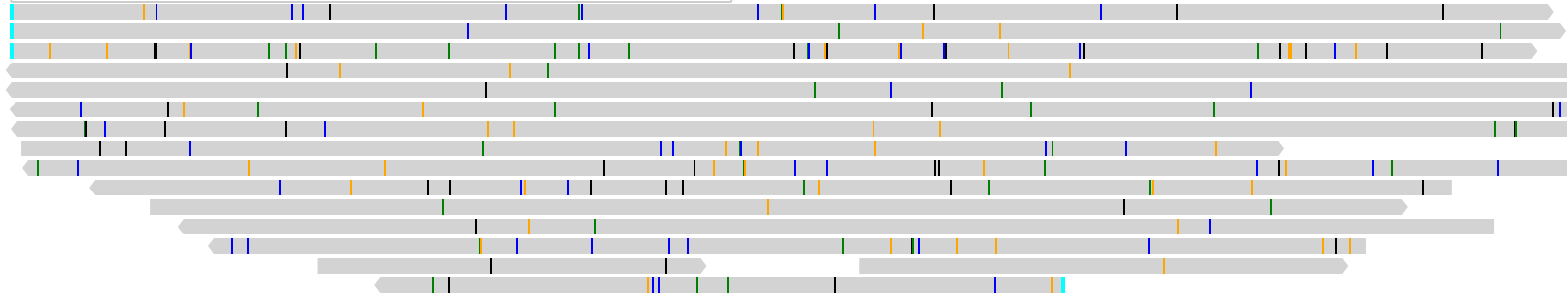
HFE*001:01:02

bam coverage



variants

Alignment (reference: constructed het 2)



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



Sample: test

Locus: HLA-A

Resolution: 4th field

Full typing result:

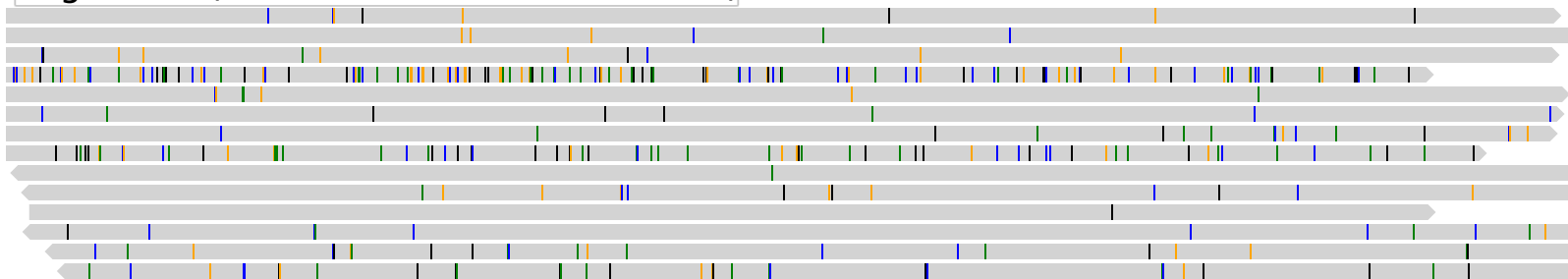
HLA-A*30:02:01:18

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-A*30:02:01:18 (identity: 100.00%)

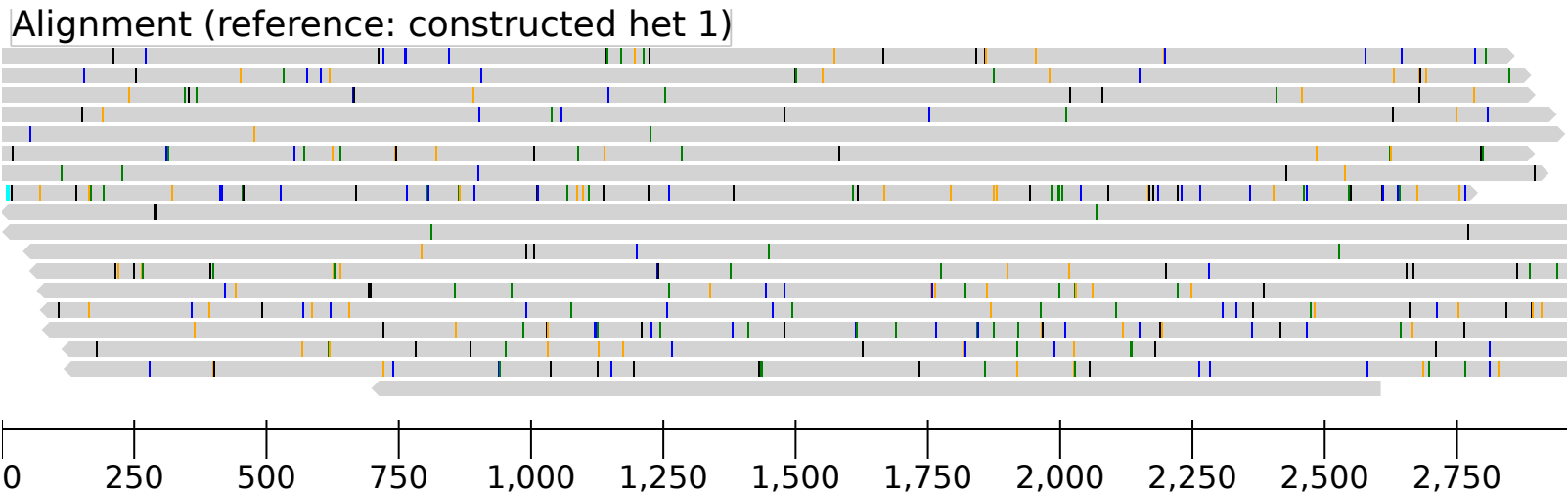
Sample: test

Locus: HLA-A

Resolution: 4th field

Full typing result:

HLA-A*02:01:01:168	HLA-A*02:01:01:01	HLA-A*02:01:01:02L
HLA-A*02:01:01:145	HLA-A*02:01:01:150	HLA-A*02:01:01:155
HLA-A*02:01:01:157	HLA-A*02:01:01:159	HLA-A*02:01:01:16
HLA-A*02:01:01:160	HLA-A*02:01:01:205	HLA-A*02:01:01:206
HLA-A*02:01:01:243	HLA-A*02:01:01:245	HLA-A*02:01:01:247



HLA-A*02:01:01:168 (identity: 100.00%)
HLA-A*02:01:01:01 (identity: 100.00%)
HLA-A*02:01:01:02L (identity: 100.00%)
HLA-A*02:01:01:145 (identity: 100.00%)
HLA-A*02:01:01:150 (identity: 100.00%)
HLA-A*02:01:01:155 (identity: 100.00%)
HLA-A*02:01:01:157 (identity: 100.00%)
HLA-A*02:01:01:159 (identity: 100.00%)
HLA-A*02:01:01:16 (identity: 100.00%)
HLA-A*02:01:01:160 (identity: 100.00%)

Sample: test

Locus: HLA-B

Resolution: 4th field

Full typing result:

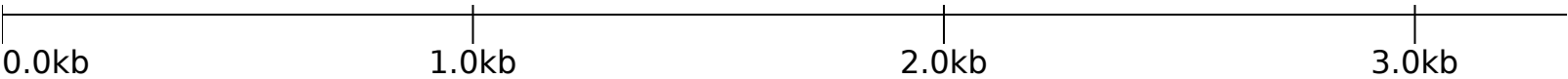
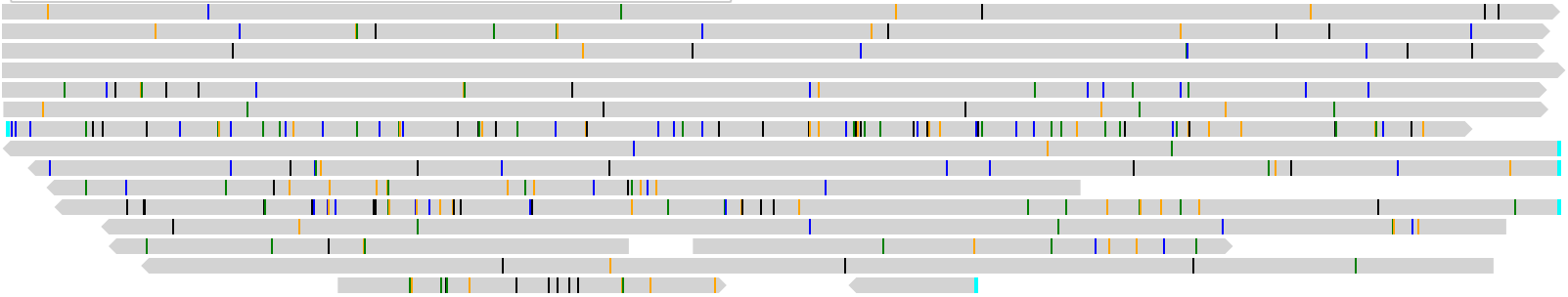
HLA-B*44:02:37

bam coverage



variants

Alignment (reference: constructed het 1)



HLA-B*44:02:37 (identity: 100.00%)



Sample: test

Locus: HLA-B

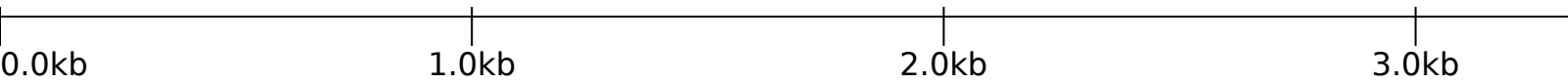
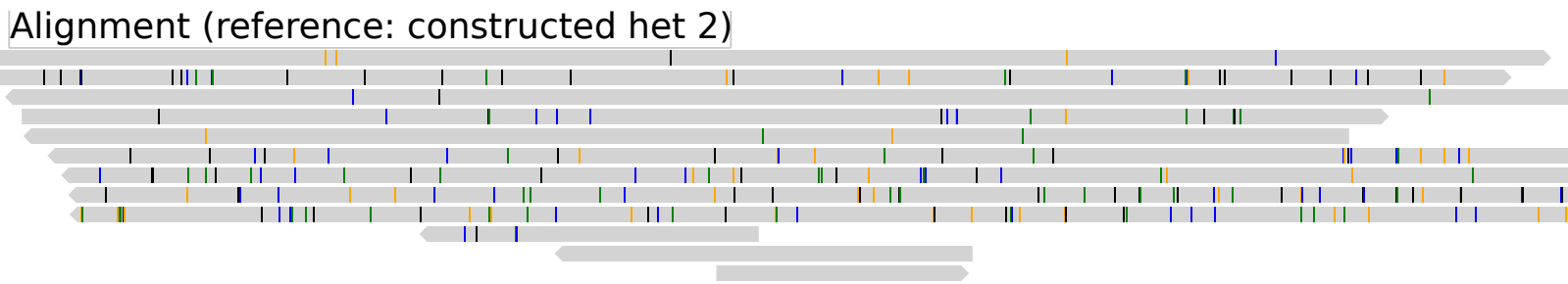
Resolution: 4th field

Full typing result:

HLA-B*27:184



variants



HLA-B*27:184 (identity: 100.00%)



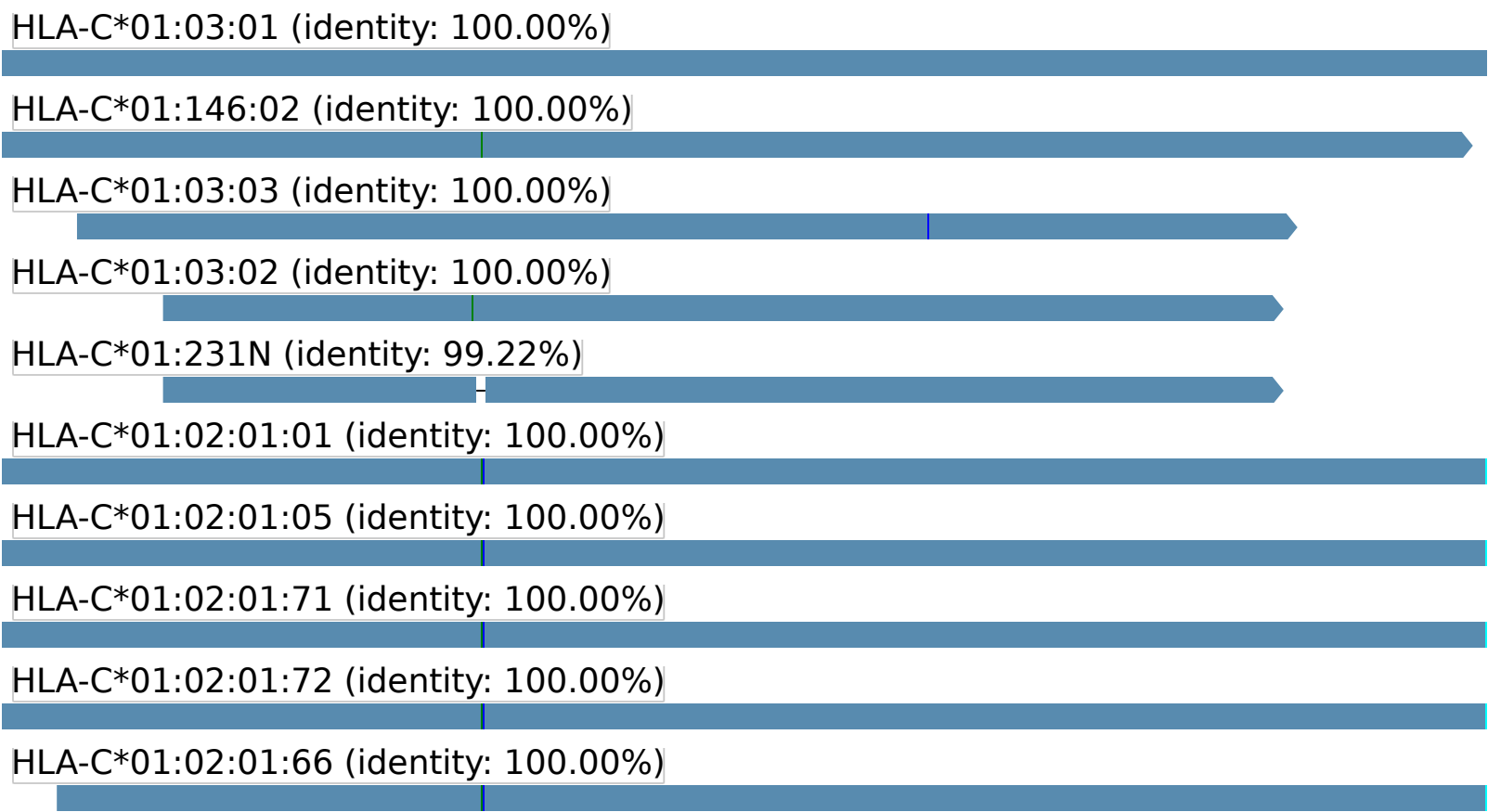
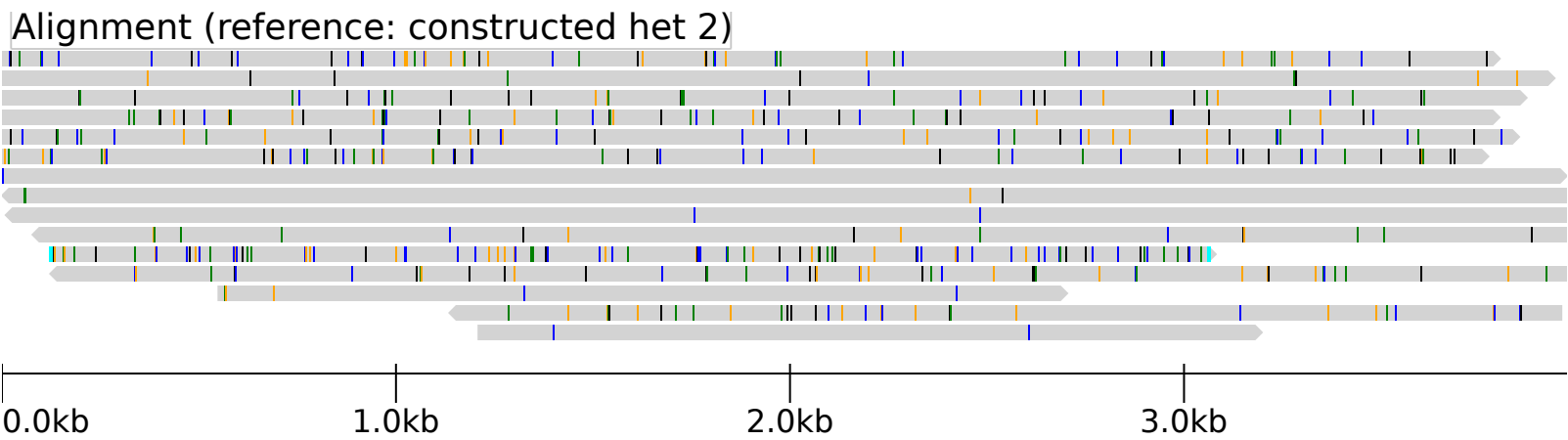
Sample: test

Locus: HLA-C

Resolution: 4th field

Full typing result:

- HLA-C*01:03:01
- HLA-C*01:146:02
- HLA-C*01:03:03
- HLA-C*01:03:02
- HLA-C*01:231N
- HLA-C*01:02:01:01
- HLA-C*01:02:01:05
- HLA-C*01:02:01:71
- HLA-C*01:02:01:72
- HLA-C*01:02:01:66



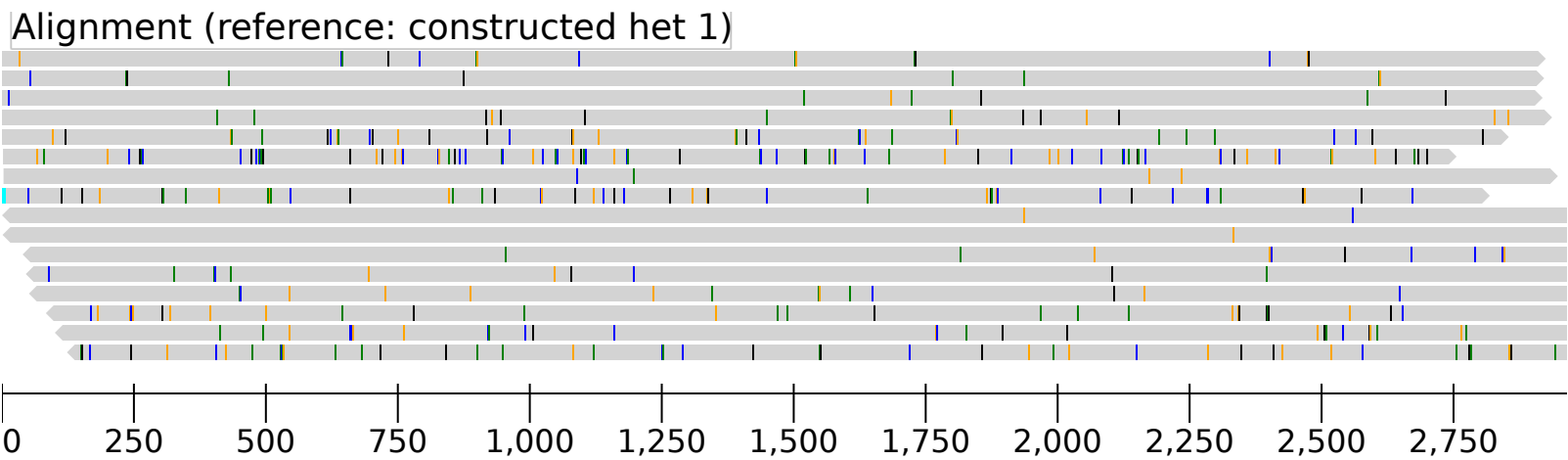
Sample: test

Locus: HLA-C

Resolution: 4th field

Full typing result:

- HLA-C*02:177
- HLA-C*02:02:02:01
- HLA-C*02:02:02:03
- HLA-C*02:02:02:05
- HLA-C*02:02:02:20
- HLA-C*02:02:02:43
- HLA-C*02:02:02:46
- HLA-C*02:02:02:47
- HLA-C*02:02:02:78
- HLA-C*02:02:02:79
- HLA-C*02:02:02:80
- HLA-C*02:02:02:81
- HLA-C*02:02:02:82
- HLA-C*02:02:02:83
- HLA-C*02:02:02:84



- HLA-C*02:177 (identity: 100.00%)
- HLA-C*02:02:02:01 (identity: 100.00%)
- HLA-C*02:02:02:03 (identity: 100.00%)
- HLA-C*02:02:02:05 (identity: 100.00%)
- HLA-C*02:02:02:20 (identity: 100.00%)
- HLA-C*02:02:02:43 (identity: 100.00%)
- HLA-C*02:02:02:46 (identity: 100.00%)
- HLA-C*02:02:02:47 (identity: 100.00%)
- HLA-C*02:02:02:78 (identity: 100.00%)
- HLA-C*02:02:02:79 (identity: 100.00%)

Sample: test

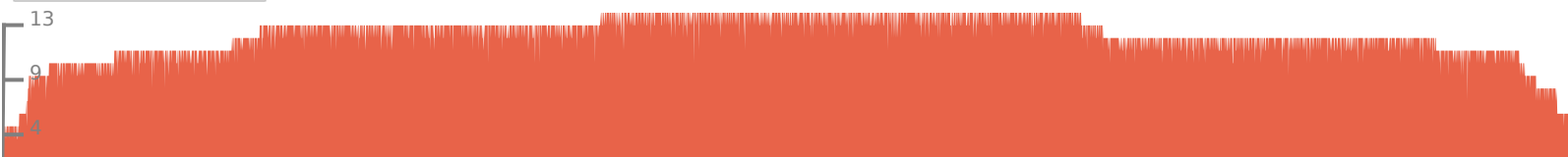
Locus: HLA-DMA

Resolution: 4th field

Full typing result:

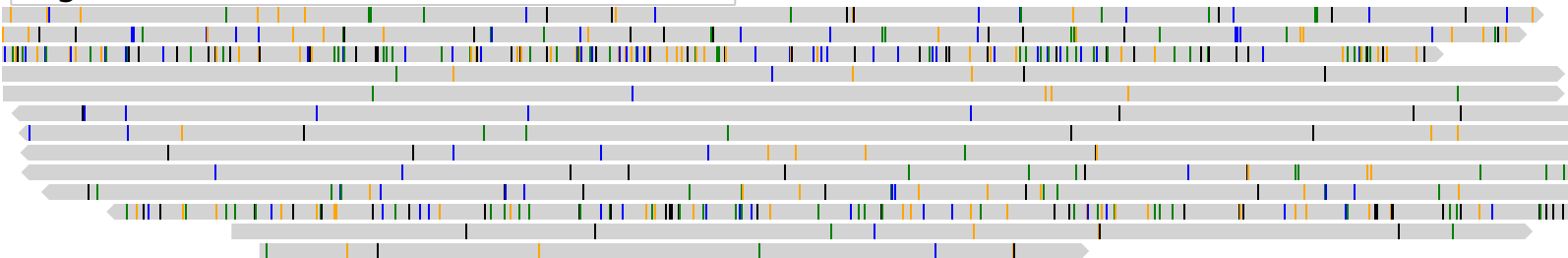
HLA-DMA*01:01:01:04

bam coverage



variants

Alignment (reference: constructed het 2)



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

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



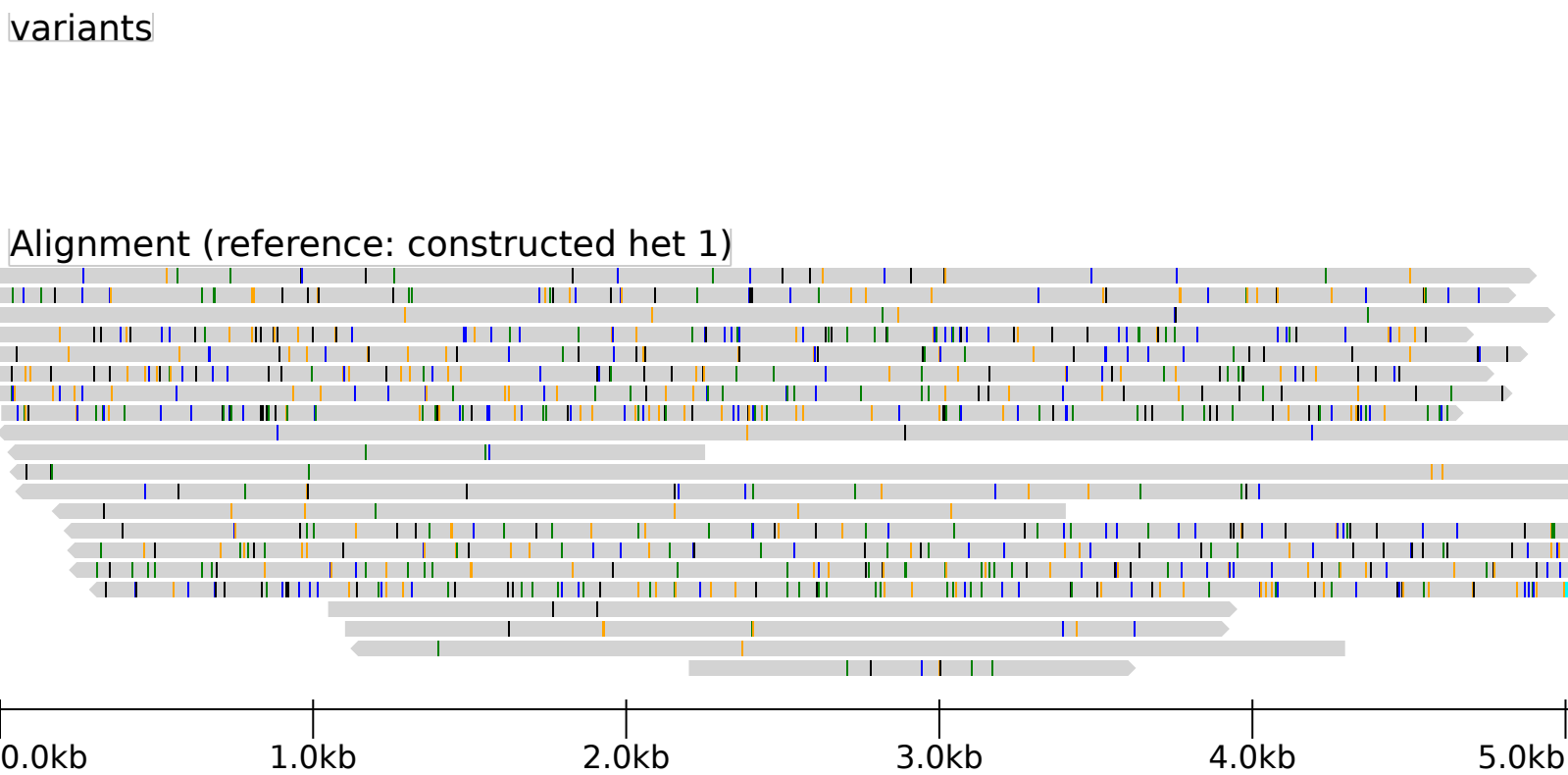
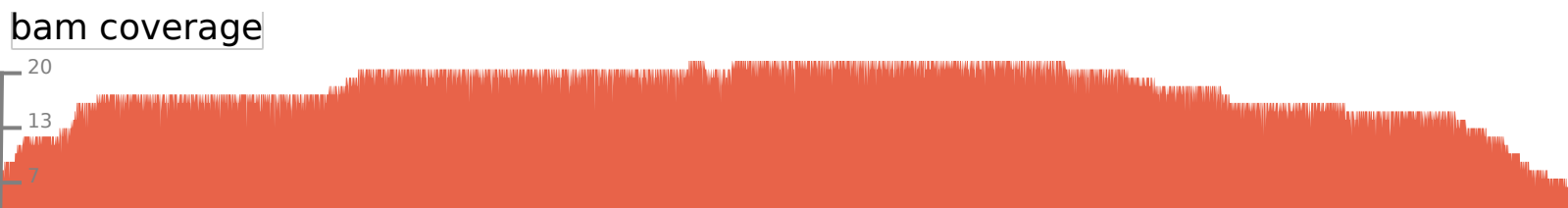
Sample: test

Locus: HLA-DMA

Resolution: 4th field

Full typing result:

HLA-DMA*01:01:01:41



HLA-DMA*01:01:01:41 (identity: 100.00%)



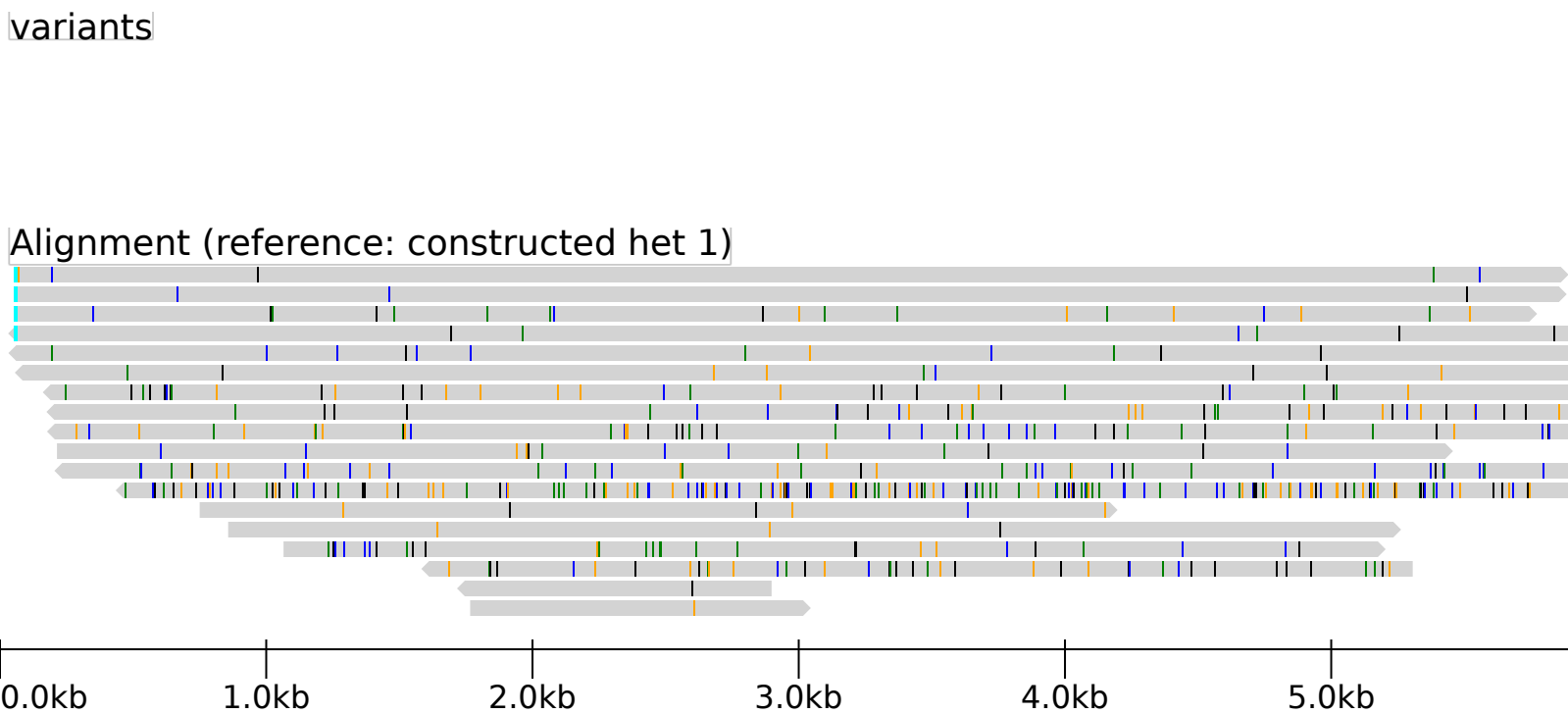
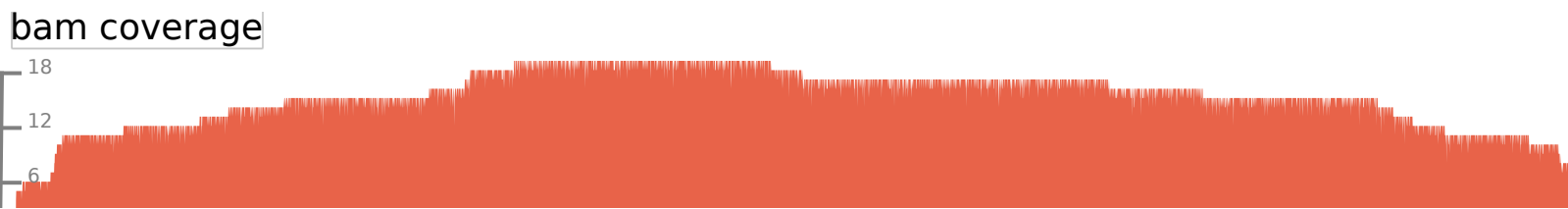
Sample: test

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

HLA-DMB*01:01:01:24



HLA-DMB*01:01:01:24 (identity: 100.00%)



Sample: test

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

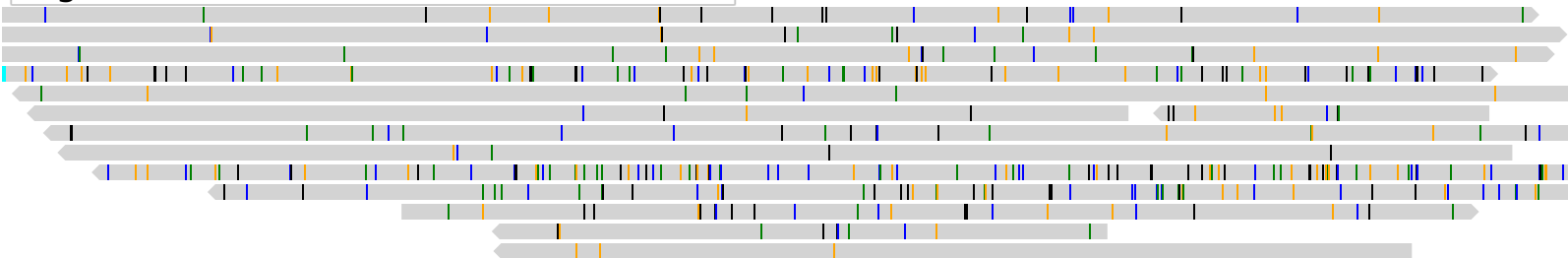
HLA-DMB*01:01:01:17

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

HLA-DMB*01:01:01:17 (identity: 100.00%)

Sample: test

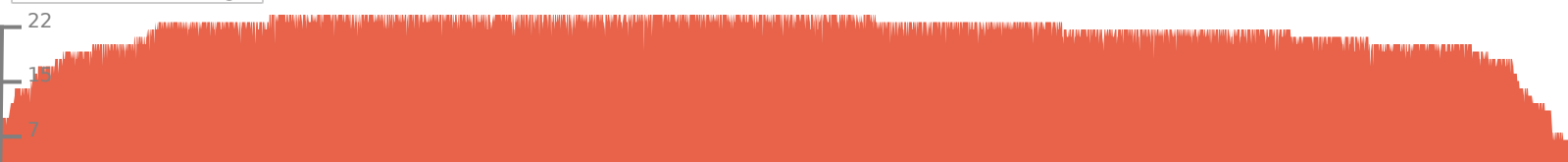
Locus: HLA-DOA

Resolution: 4th field

Full typing result:

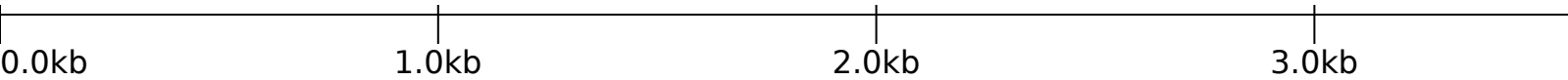
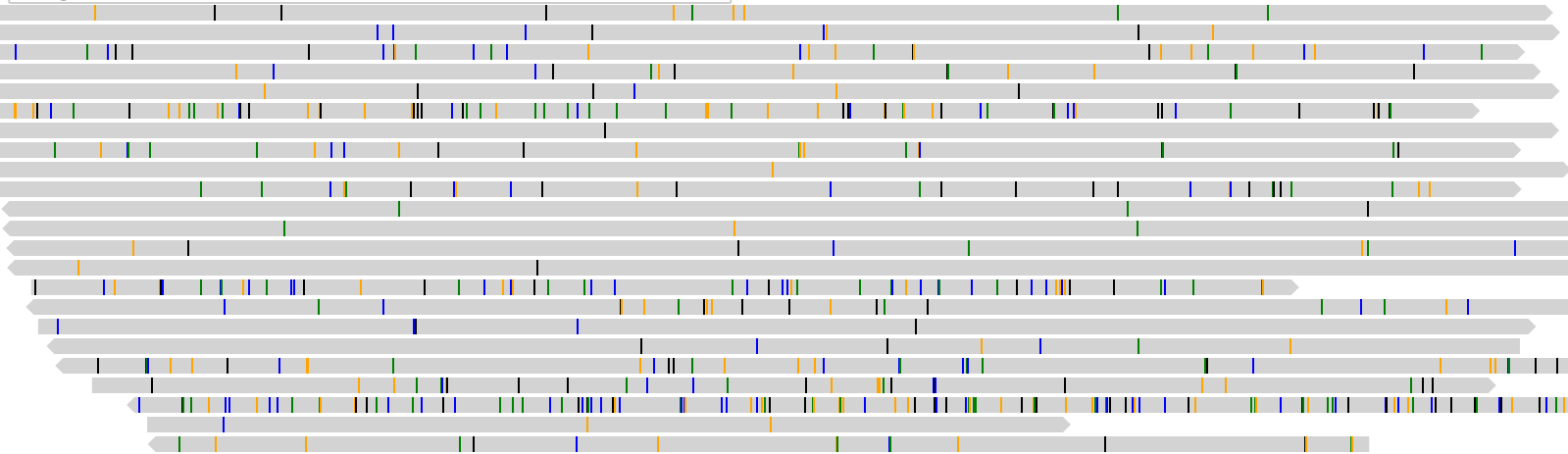
HLA-DOA*01:01:02:13

bam coverage



variants

Alignment (reference: constructed het 1)



HLA-DOA*01:01:02:13 (identity: 100.00%)



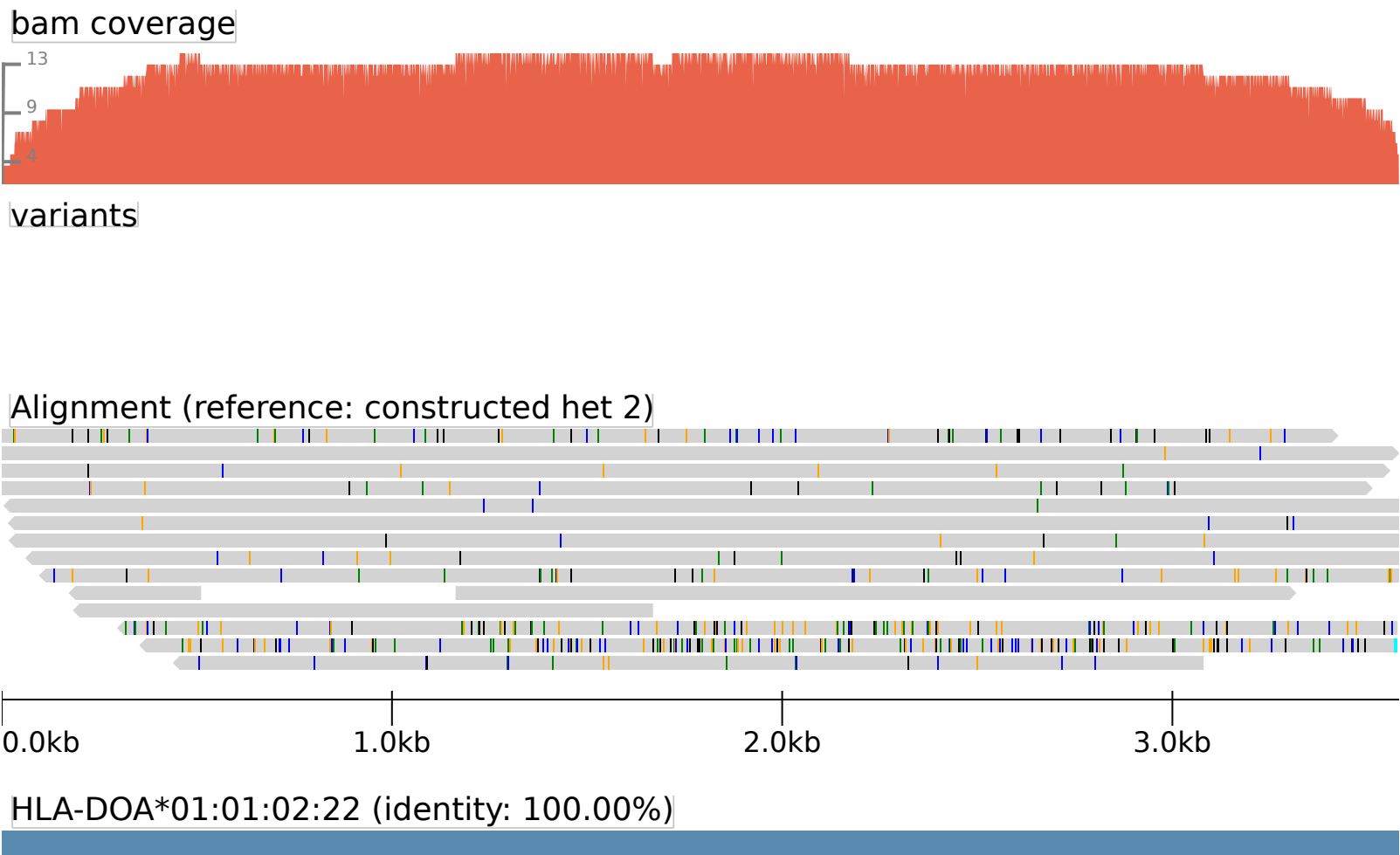
Sample: test

Locus: HLA-DOA

Resolution: 4th field

Full typing result:

HLA-DOA*01:01:02:22



Sample: test

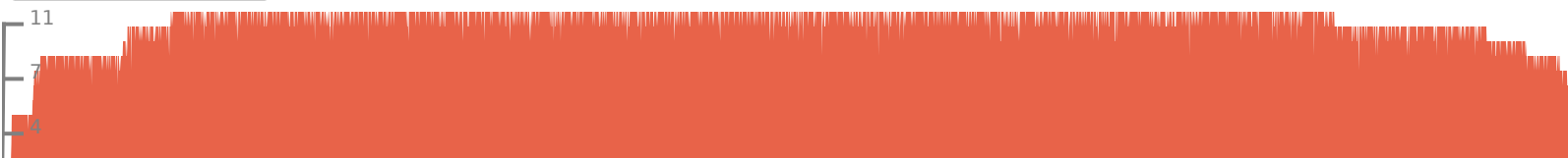
Locus: HLA-DOB

Resolution: 4th field

Full typing result:

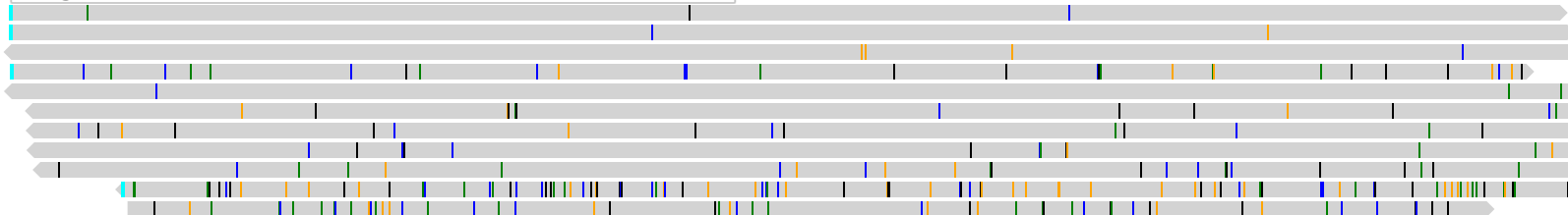
HLA-DOB*01:13

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

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



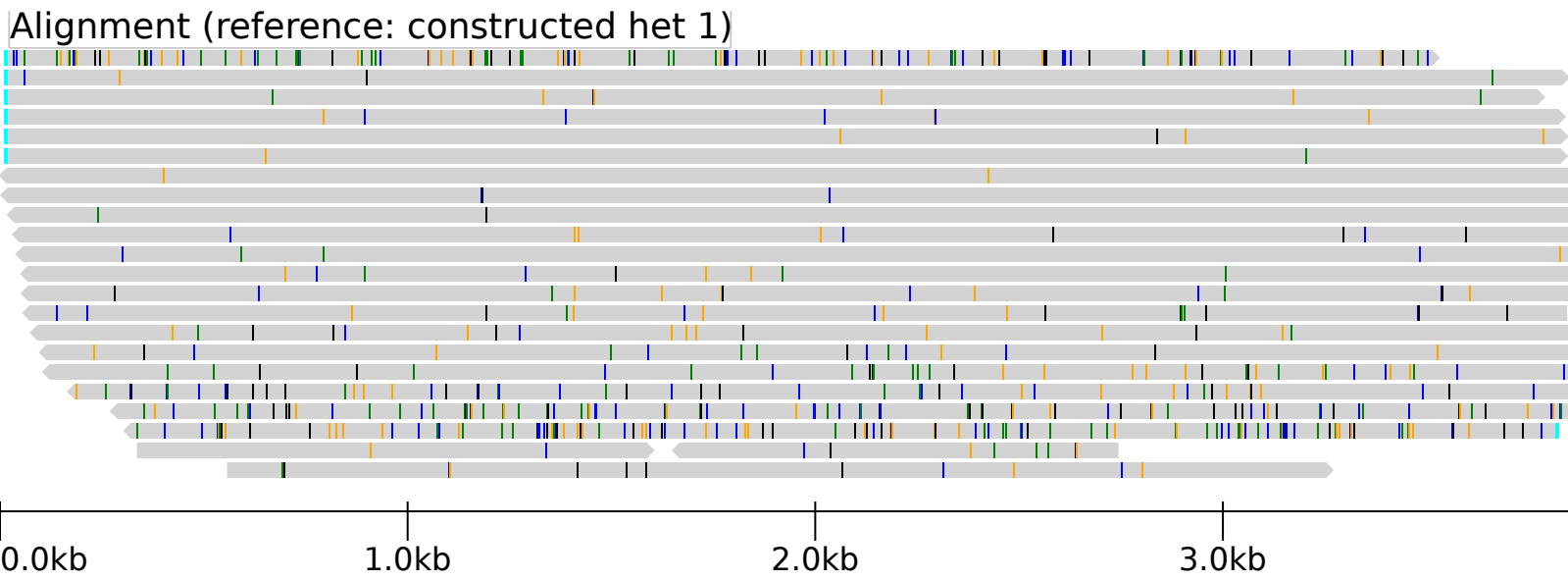
Sample: test

Locus: HLA-DOB

Resolution: 4th field

Full typing result:

HLA-DOB*01:11



HLA-DOB*01:11 (identity: 100.00%)



Sample: test

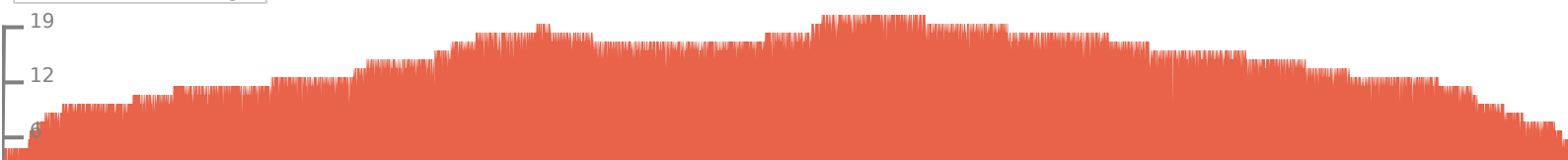
Locus: HLA-DPA1

Resolution: 4th field

Full typing result:

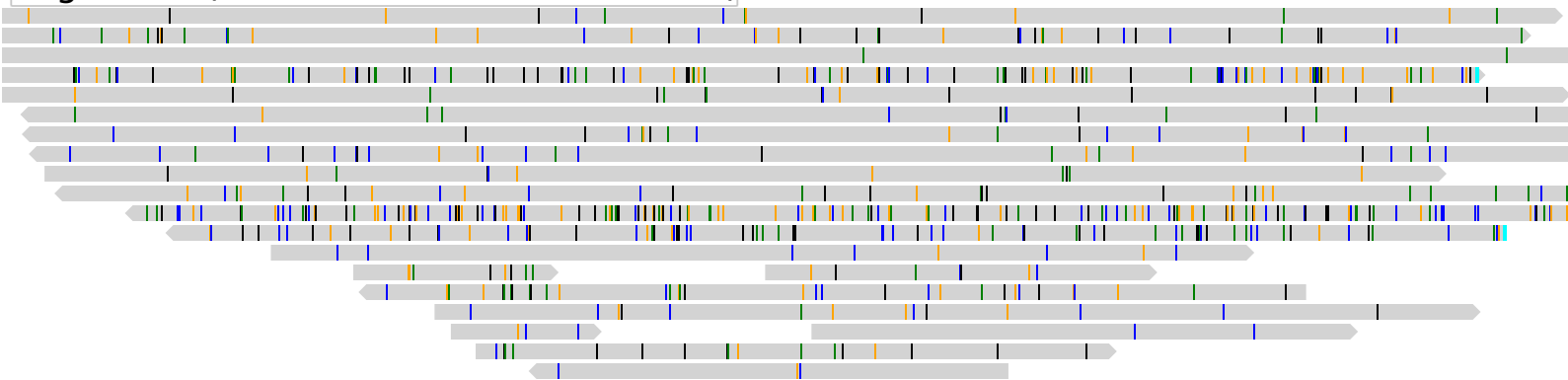
HLA-DPA1*01:183

bam coverage



variants

Alignment (reference: constructed het 1)



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

HLA-DPA1*01:183 (identity: 100.00%)



Sample: test

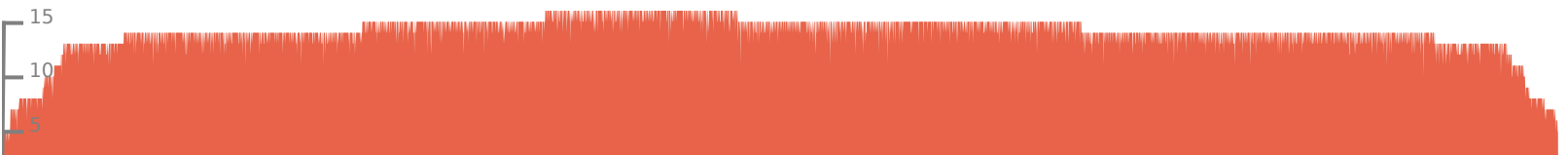
Locus: HLA-DPA1

Resolution: 4th field

Full typing result:

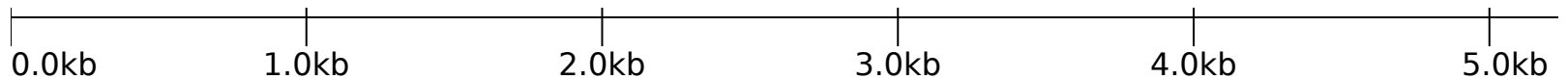
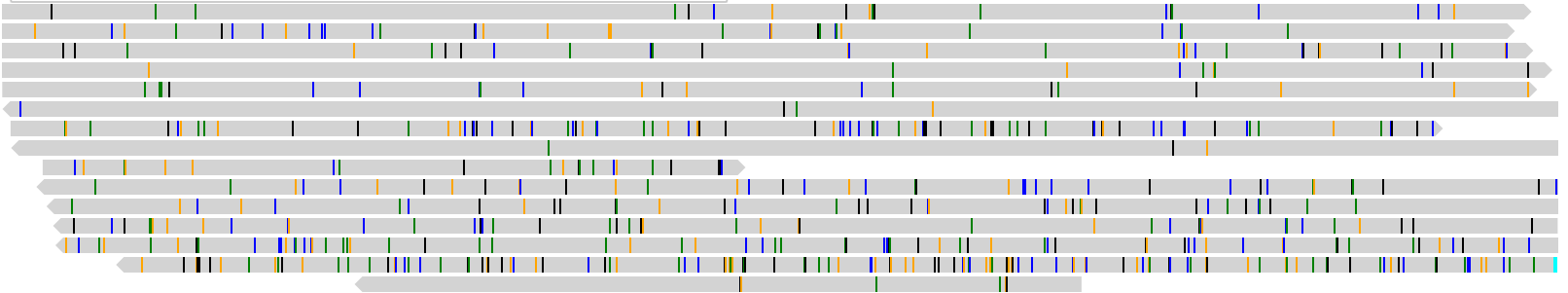
HLA-DPA1*02:01:20

bam coverage



variants

Alignment (reference: constructed het 2)



HLA-DPA1*02:01:20 (identity: 100.00%)



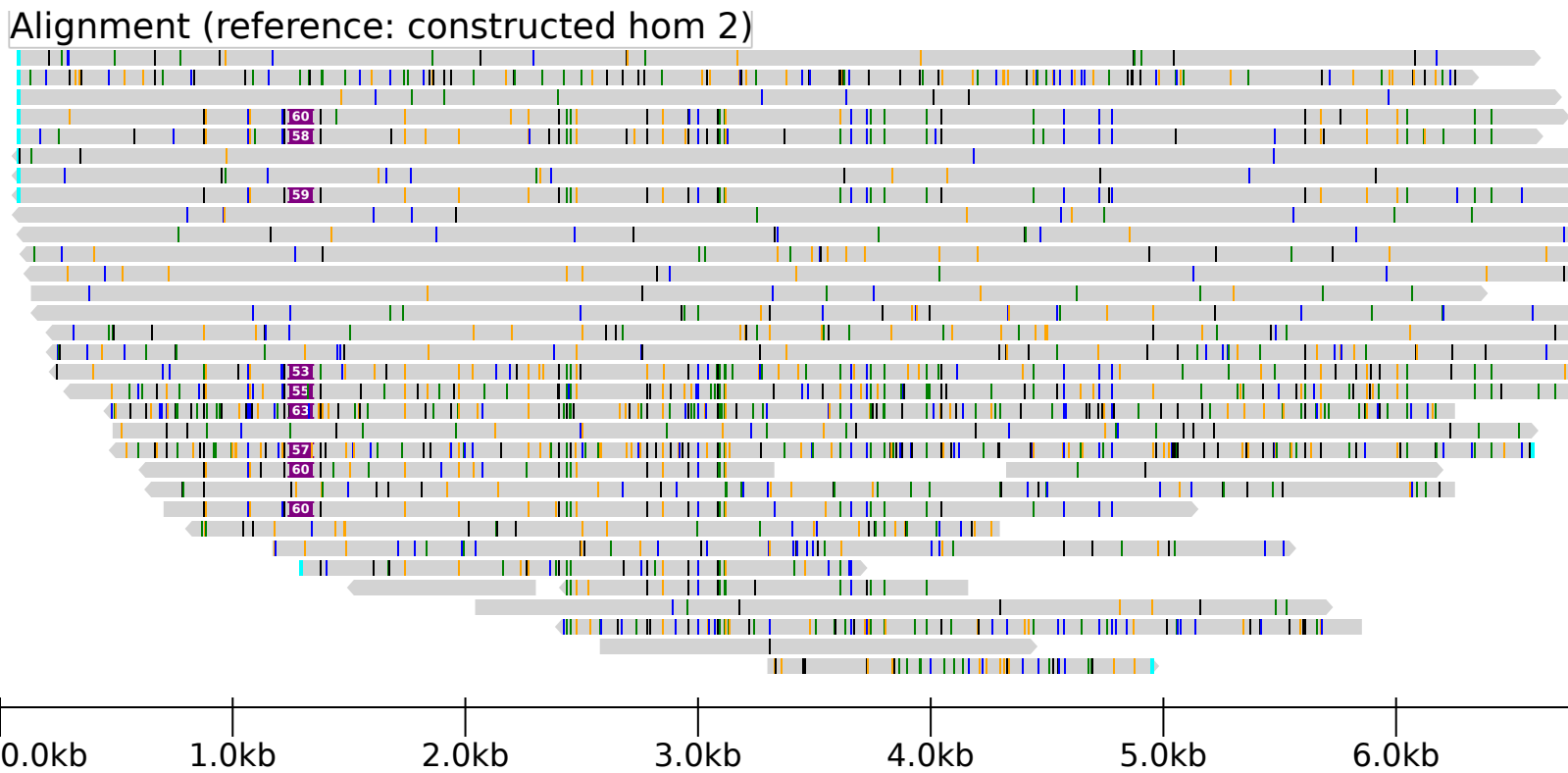
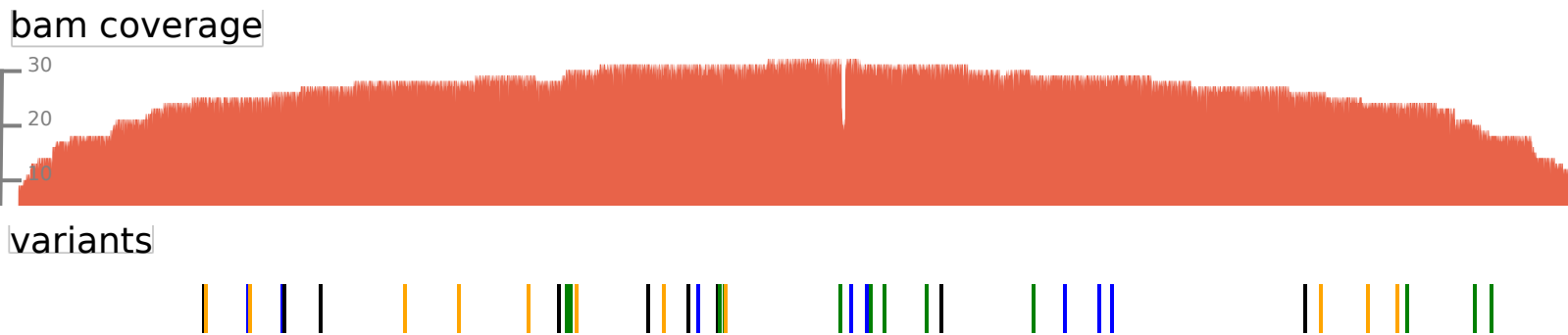
Sample: test

Locus: HLA-DPA2

Resolution: 4th field

Full typing result:

HLA-DPA2*01:01:01:02 HLA-DPA2*01:01:01:03



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

HLA-DPA2*01:01:01:03 (identity: 100.00%)

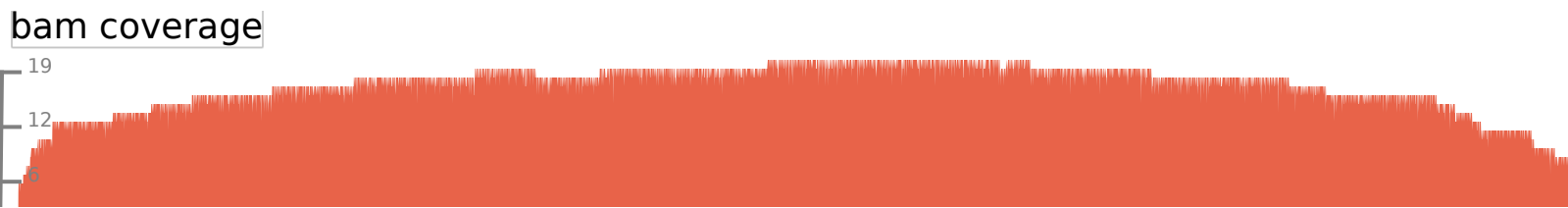
Sample: test

Locus: HLA-DPA2

Resolution: 4th field

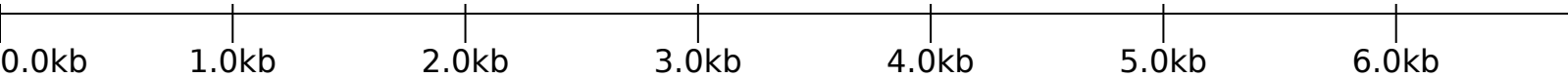
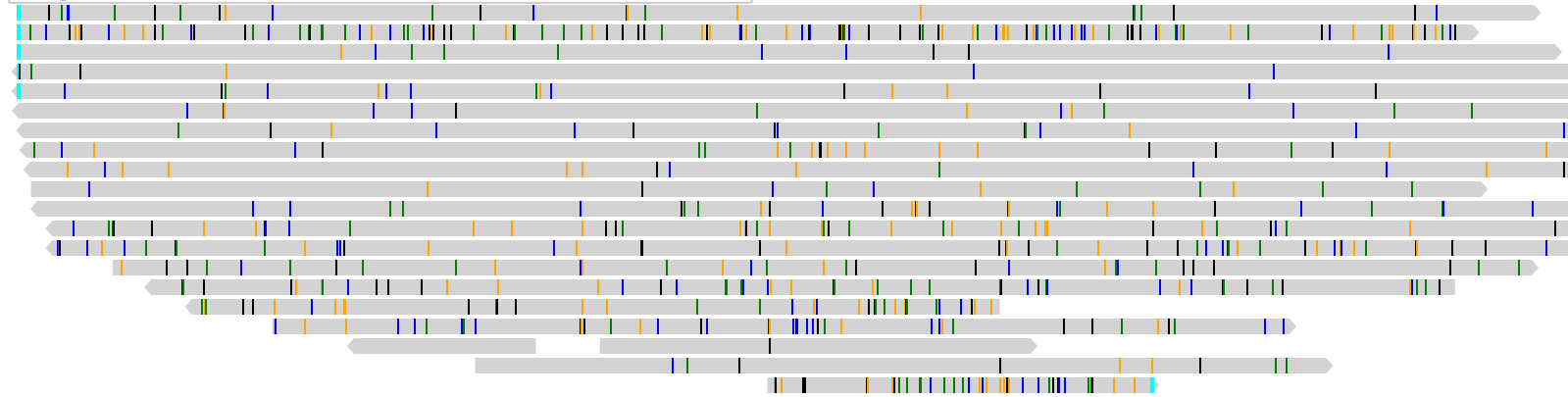
Full typing result:

HLA-DPA2*01:01:01:02



variants

Alignment (reference: constructed hom 1)



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



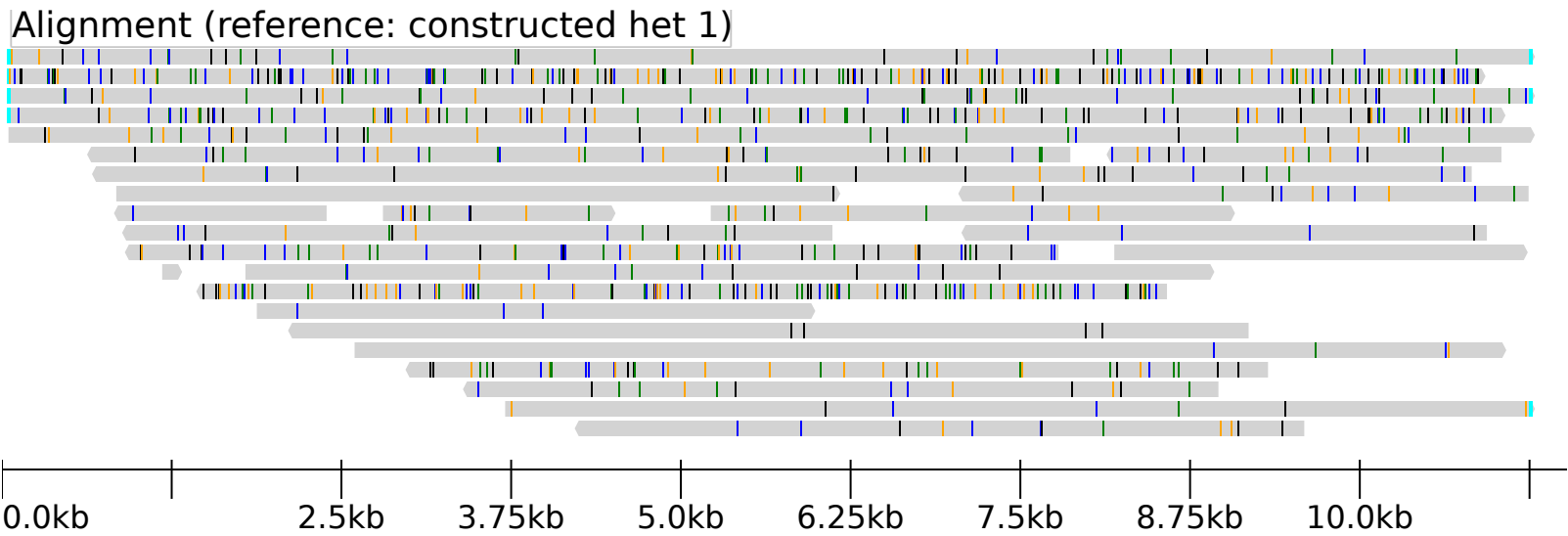
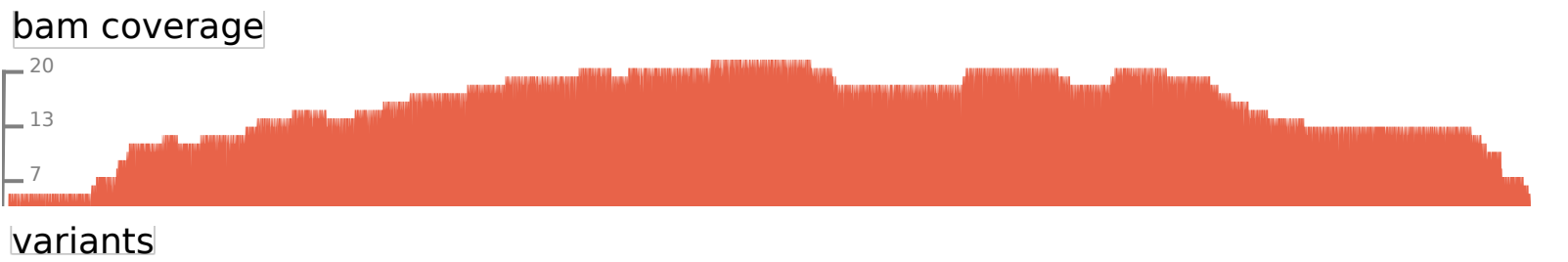
Sample: test

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

- HLA-DPB1*04:01:01:92
- 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*04:01:01:92 (identity: 100.00%)
- 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: 99.96%)
- HLA-DPB1*1423:01N (identity: 99.96%)
- HLA-DPB1*04:01:01:02 (identity: 99.93%)
- HLA-DPB1*04:01:01:04 (identity: 99.96%)
- HLA-DPB1*04:01:01:07 (identity: 100.00%)
- HLA-DPB1*04:01:01:08 (identity: 100.00%)
- HLA-DPB1*04:01:01:10 (identity: 100.00%)

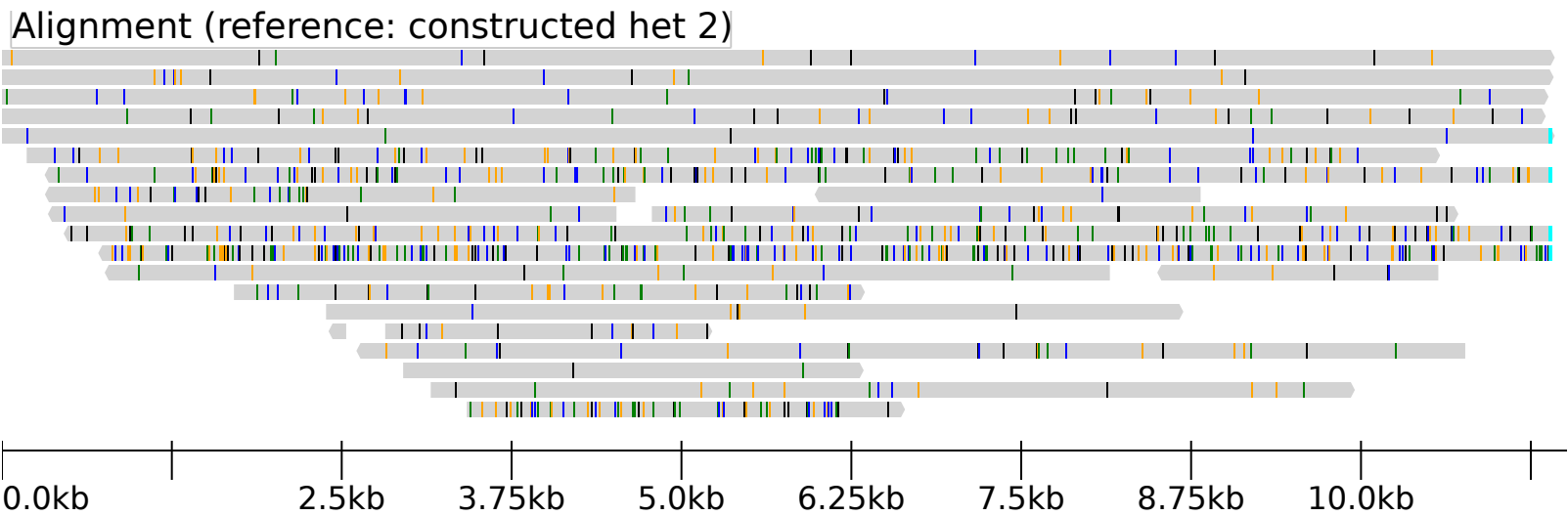
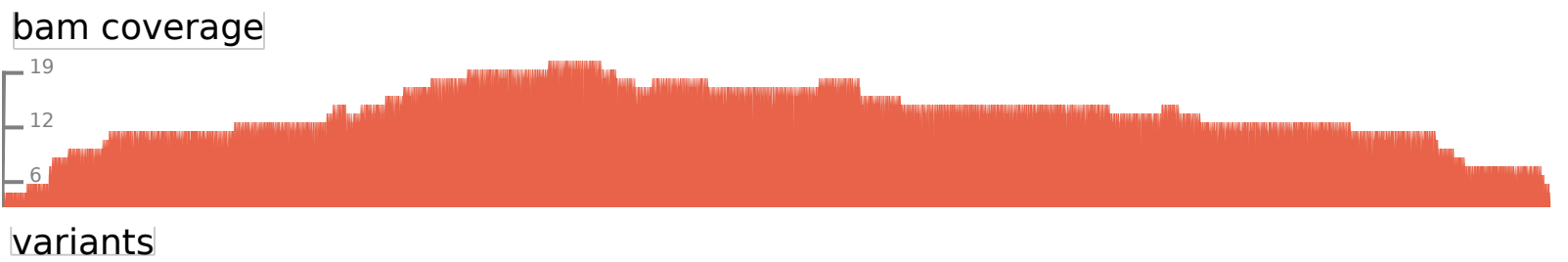
Sample: test

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

- HLA-DPB1*02:01:15
- HLA-DPB1*02:01:02:03
- HLA-DPB1*02:01:02:28
- HLA-DPB1*02:01:02:26
- HLA-DPB1*02:01:02:50
- HLA-DPB1*02:01:02:86
- HLA-DPB1*81:01:01:02
- HLA-DPB1*967:01
- HLA-DPB1*02:01:02:34
- HLA-DPB1*02:01:02:46Q
- HLA-DPB1*02:01:19:01
- HLA-DPB1*1369:01
- HLA-DPB1*416:01:01:02
- HLA-DPB1*02:01:02:05
- HLA-DPB1*02:01:02:01



HLA-DPB1*02:01:15 (identity: 100.00%)	
HLA-DPB1*02:01:02:03 (identity: 100.00%)	
HLA-DPB1*02:01:02:28 (identity: 99.96%)	
HLA-DPB1*02:01:02:26 (identity: 100.00%)	
HLA-DPB1*02:01:02:50 (identity: 100.00%)	
HLA-DPB1*02:01:02:86 (identity: 100.00%)	
HLA-DPB1*81:01:01:02 (identity: 100.00%)	
HLA-DPB1*967:01 (identity: 100.00%)	
HLA-DPB1*02:01:02:34 (identity: 99.86%)	
HLA-DPB1*02:01:02:46Q (identity: 100.00%)	

Sample: test

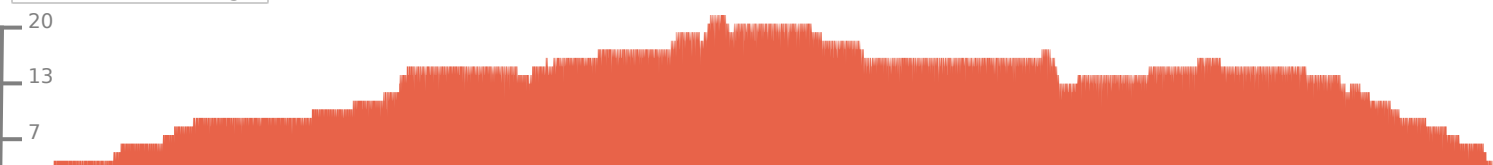
Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

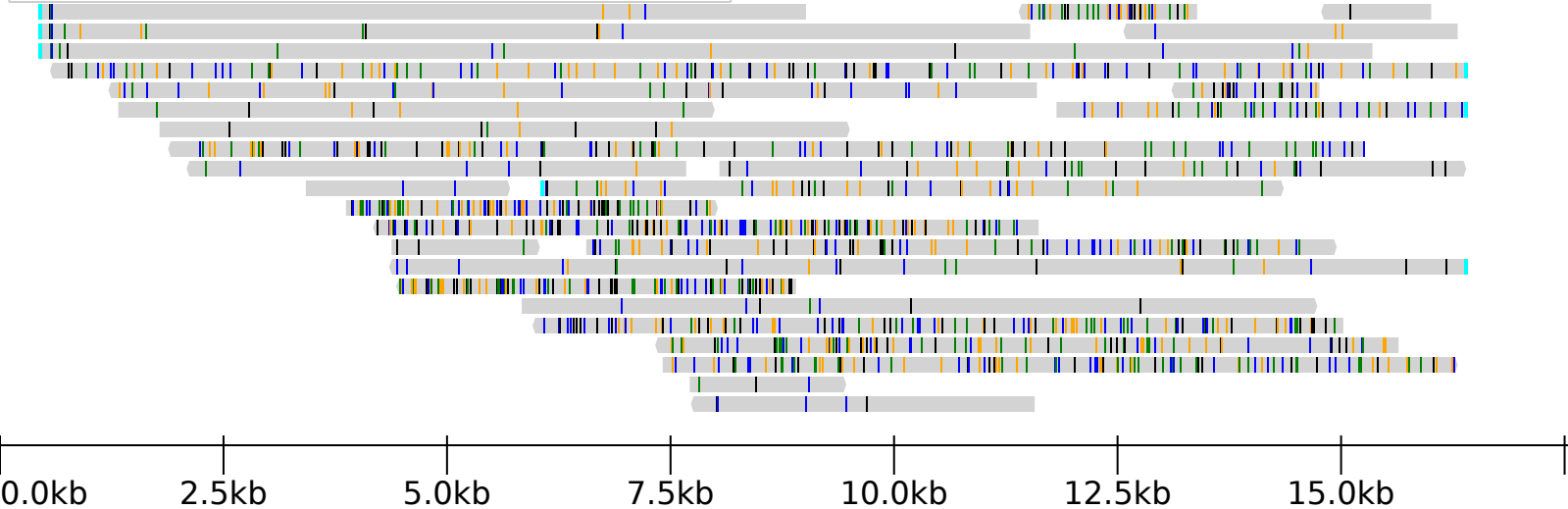
HLA-DPB2*01:01:02

bam coverage



variants

Alignment (reference: constructed het 2)



HLA-DPB2*01:01:02 (identity: 100.00%)



Sample: test

Locus: HLA-DPB2

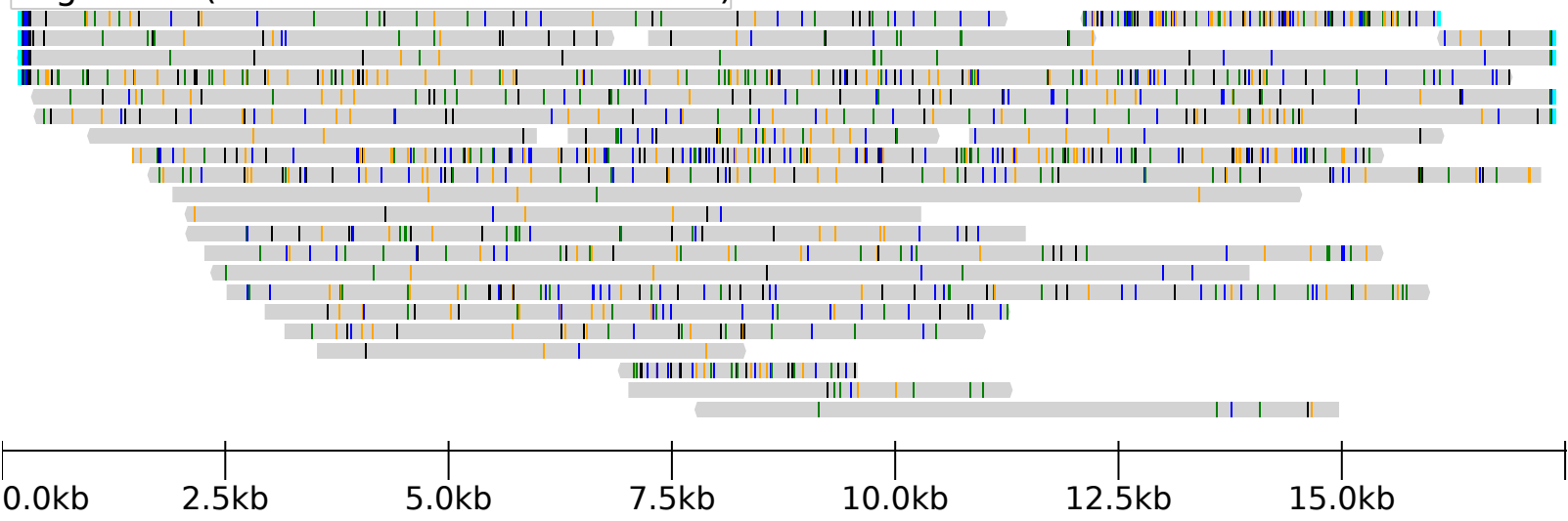
Resolution: 4th field

Full typing result:

HLA-DPB2*03:01:01:03



Alignment (reference: constructed het 1)



HLA-DPB2*03:01:01:03 (identity: 100.00%)



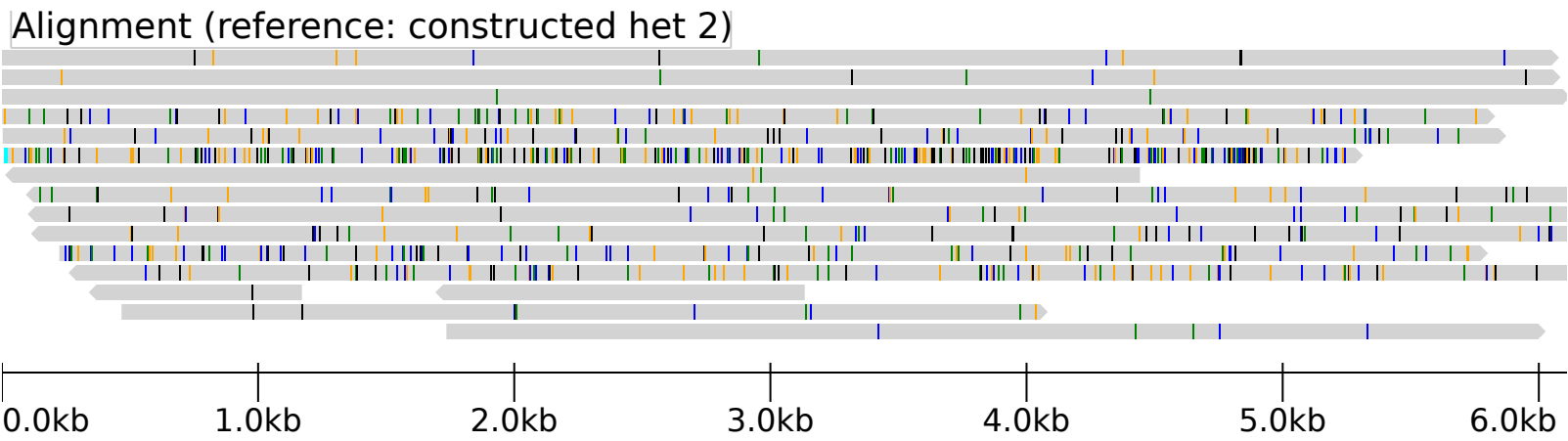
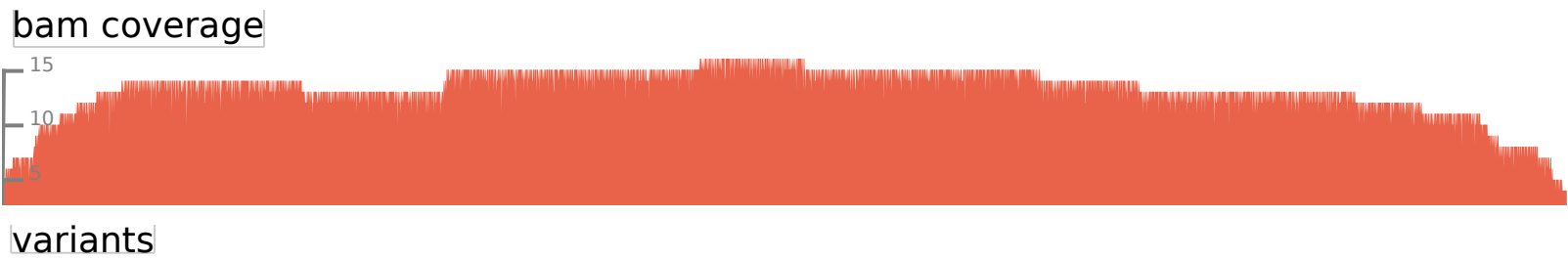
Sample: test

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

- HLA-DQA1*05:05:01:35
- HLA-DQA1*05:05:01:36
- HLA-DQA1*05:05:01:27
- HLA-DQA1*05:05:01:29
- HLA-DQA1*05:05:01:30
- HLA-DQA1*05:05:01:01
- HLA-DQA1*05:05:01:02
- HLA-DQA1*05:05:01:32
- HLA-DQA1*05:05:01:09
- HLA-DQA1*05:05:01:03
- HLA-DQA1*05:05:01:24
- HLA-DQA1*05:65:01:03
- HLA-DQA1*05:05:01:28



HLA-DQA1*05:05:01:35 (identity: 100.00%)	
HLA-DQA1*05:05:01:36 (identity: 99.61%)	24
HLA-DQA1*05:05:01:27 (identity: 99.67%)	
HLA-DQA1*05:05:01:29 (identity: 99.93%)	
HLA-DQA1*05:05:01:30 (identity: 99.93%)	
HLA-DQA1*05:05:01:01 (identity: 99.61%)	24
HLA-DQA1*05:05:01:02 (identity: 99.54%)	28
HLA-DQA1*05:05:01:32 (identity: 99.41%)	36
HLA-DQA1*05:05:01:09 (identity: 99.67%)	
HLA-DQA1*05:05:01:03 (identity: 99.72%)	

Sample: test

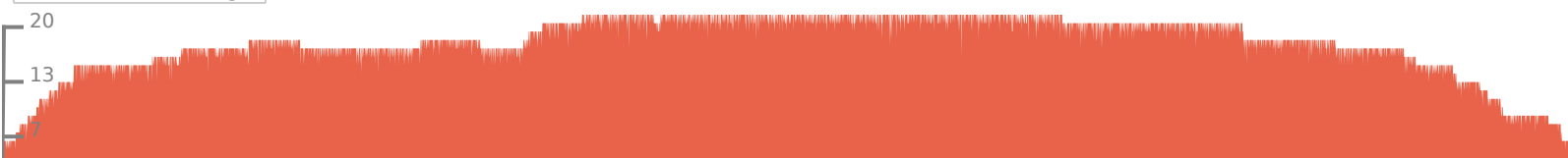
Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

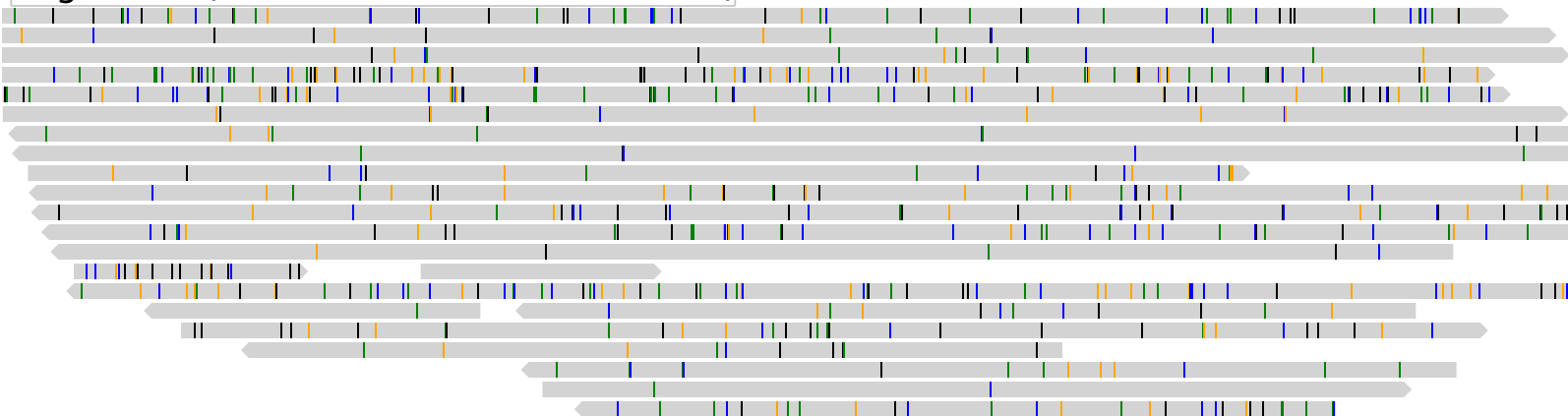
HLA-DQA1*02:01:09:02

bam coverage



variants

Alignment (reference: constructed het 1)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

HLA-DQA1*02:01:09:02 (identity: 100.00%)

Sample: test

Locus: HLA-DQA2

Resolution: 4th field

Full typing result:

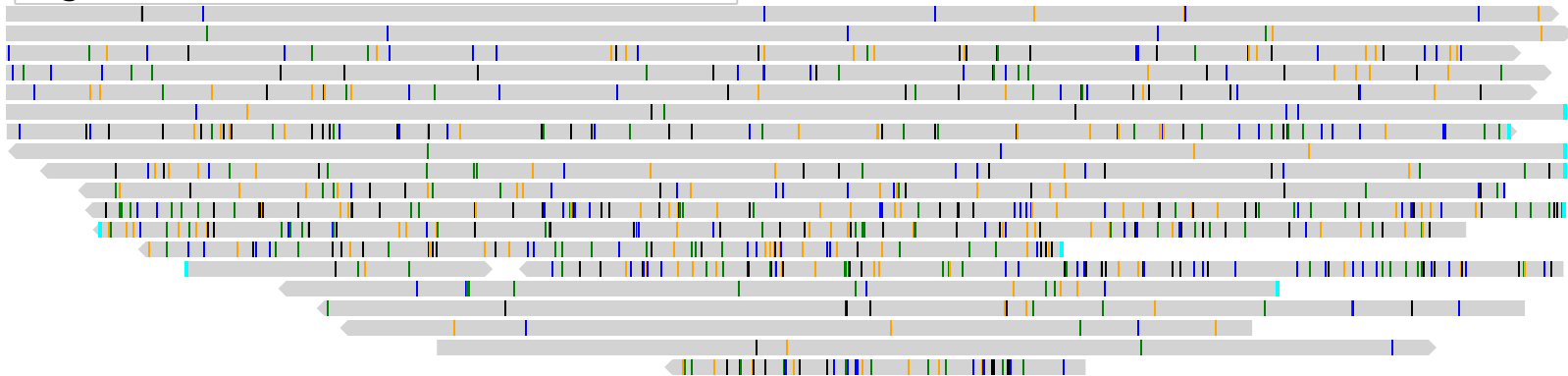
HLA-DQA2*01:01:01:02

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

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



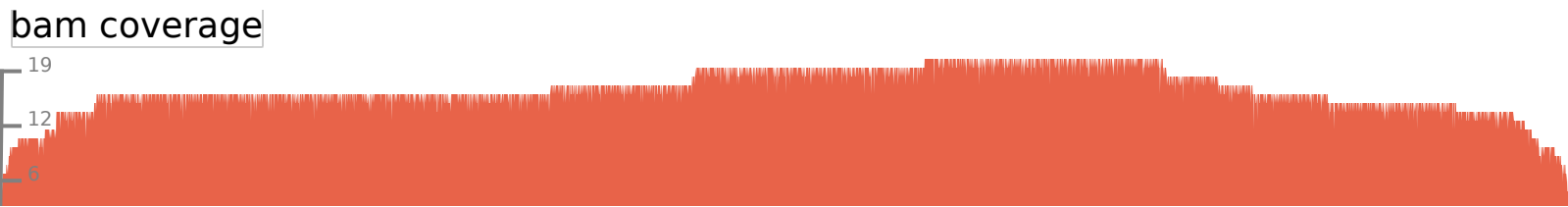
Sample: test

Locus: HLA-DQA2

Resolution: 4th field

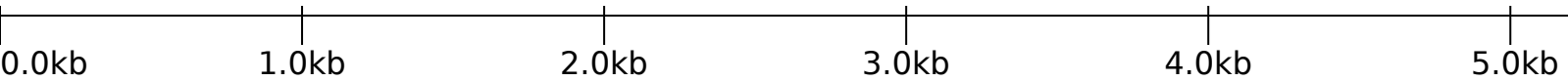
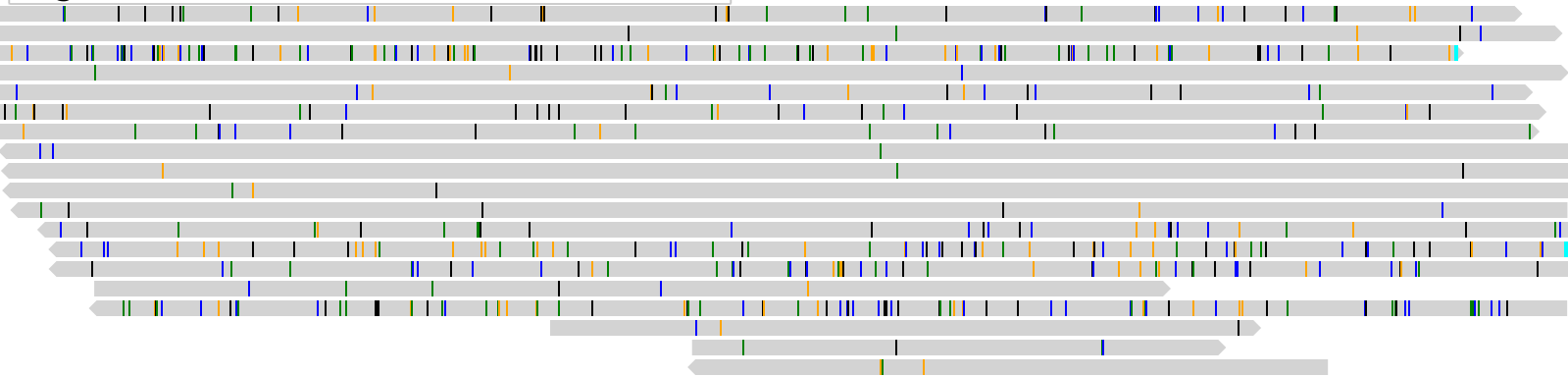
Full typing result:

HLA-DQA2*01:01:02:13



variants

Alignment (reference: constructed het 1)



HLA-DQA2*01:01:02:13 (identity: 100.00%)



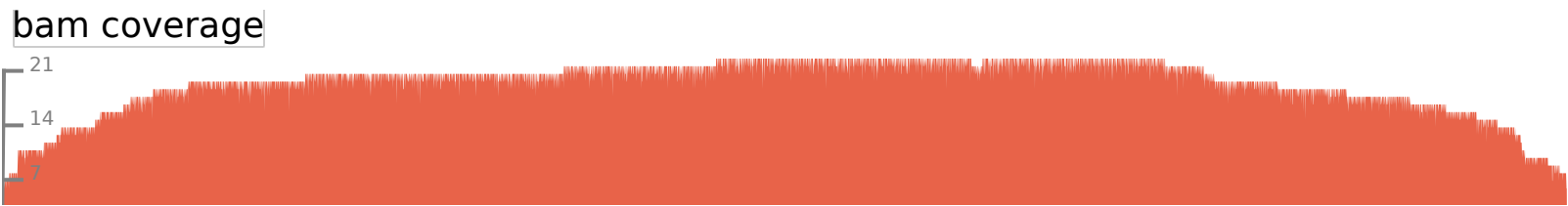
Sample: test

Locus: HLA-DQB1

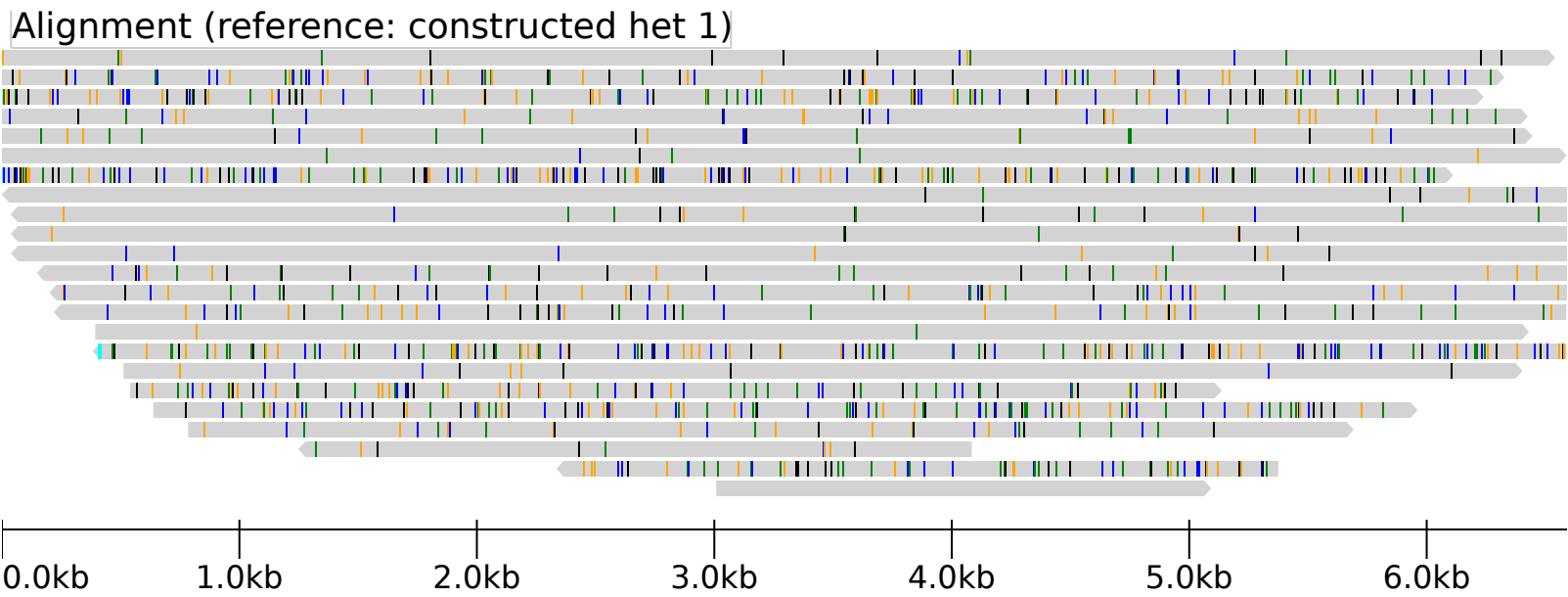
Resolution: 4th field

Full typing result:

- HLA-DQB1*06:14:02HLA-DQB1*06:02:01:01HLA-DQB1*06:02:01:15
- HLA-DQB1*06:451HLA-DQB1*06:02:01:03HLA-DQB1*06:02:01:23
- HLA-DQB1*06:306NHLA-DQB1*06:02:01:02HLA-DQB1*06:02:01:08
- HLA-DQB1*06:02:01:10HLA-DQB1*06:02:01:11HLA-DQB1*06:02:01:12
- HLA-DQB1*06:02:01:13HLA-DQB1*06:02:01:16HLA-DQB1*06:02:01:17



variants



HLA-DQB1*06:14:02 (identity: 100.00%)	
HLA-DQB1*06:02:01:01 (identity: 100.00%)	
HLA-DQB1*06:02:01:15 (identity: 100.00%)	
HLA-DQB1*06:451 (identity: 100.00%)	
HLA-DQB1*06:02:01:03 (identity: 99.98%)	
HLA-DQB1*06:02:01:23 (identity: 99.98%)	
HLA-DQB1*06:306N (identity: 99.98%)	
HLA-DQB1*06:02:01:02 (identity: 100.00%)	
HLA-DQB1*06:02:01:08 (identity: 100.00%)	
HLA-DQB1*06:02:01:10 (identity: 100.00%)	

Sample: test

Locus: HLA-DQB1

Resolution: 4th field

Full typing result:

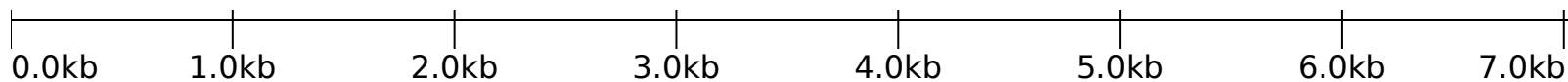
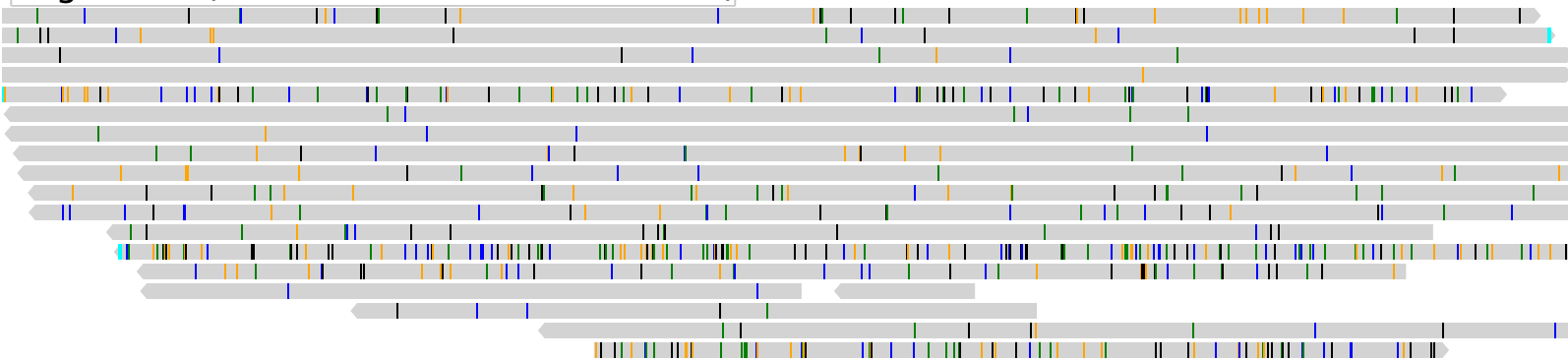
HLA-DQB1*02:01:45

bam coverage



variants

Alignment (reference: constructed het 2)



HLA-DQB1*02:01:45 (identity: 100.00%)



Sample: test

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

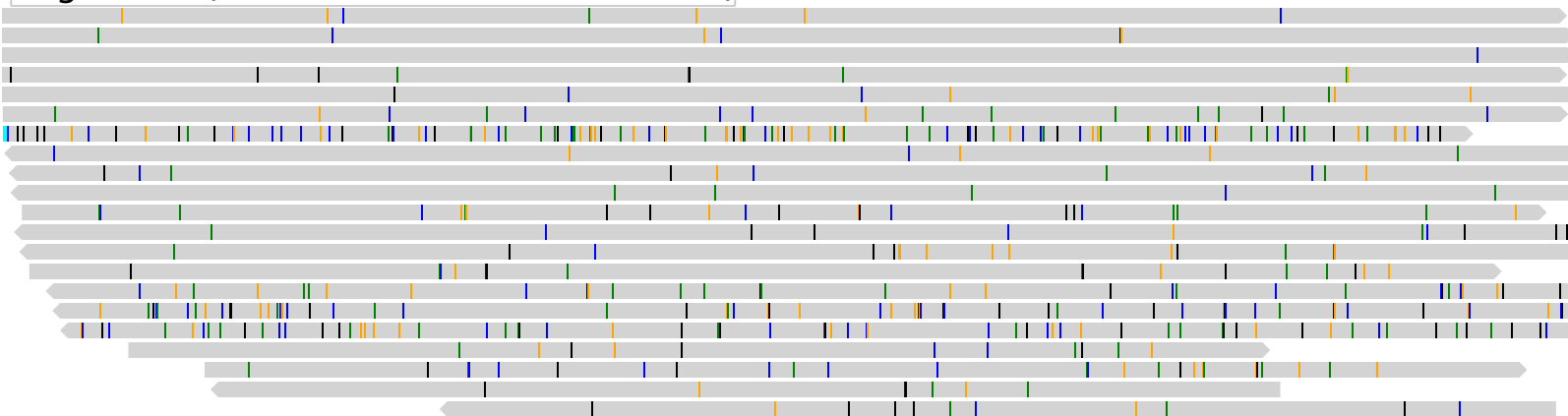
HLA-DRA*01:02:02:13

bam coverage



variants

Alignment (reference: constructed het 1)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

HLA-DRA*01:02:02:13 (identity: 100.00%)

Sample: test

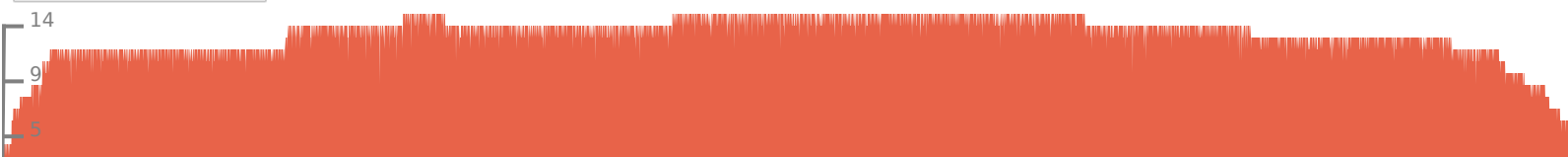
Locus: HLA-DRA

Resolution: 4th field

Full typing result:

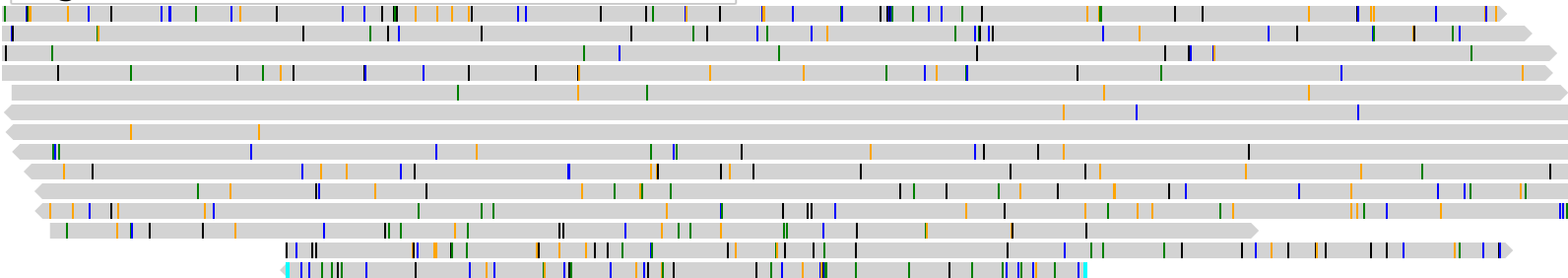
HLA-DRA*01:01:01:25

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

4.0kb

5.0kb

HLA-DRA*01:01:01:25 (identity: 100.00%)

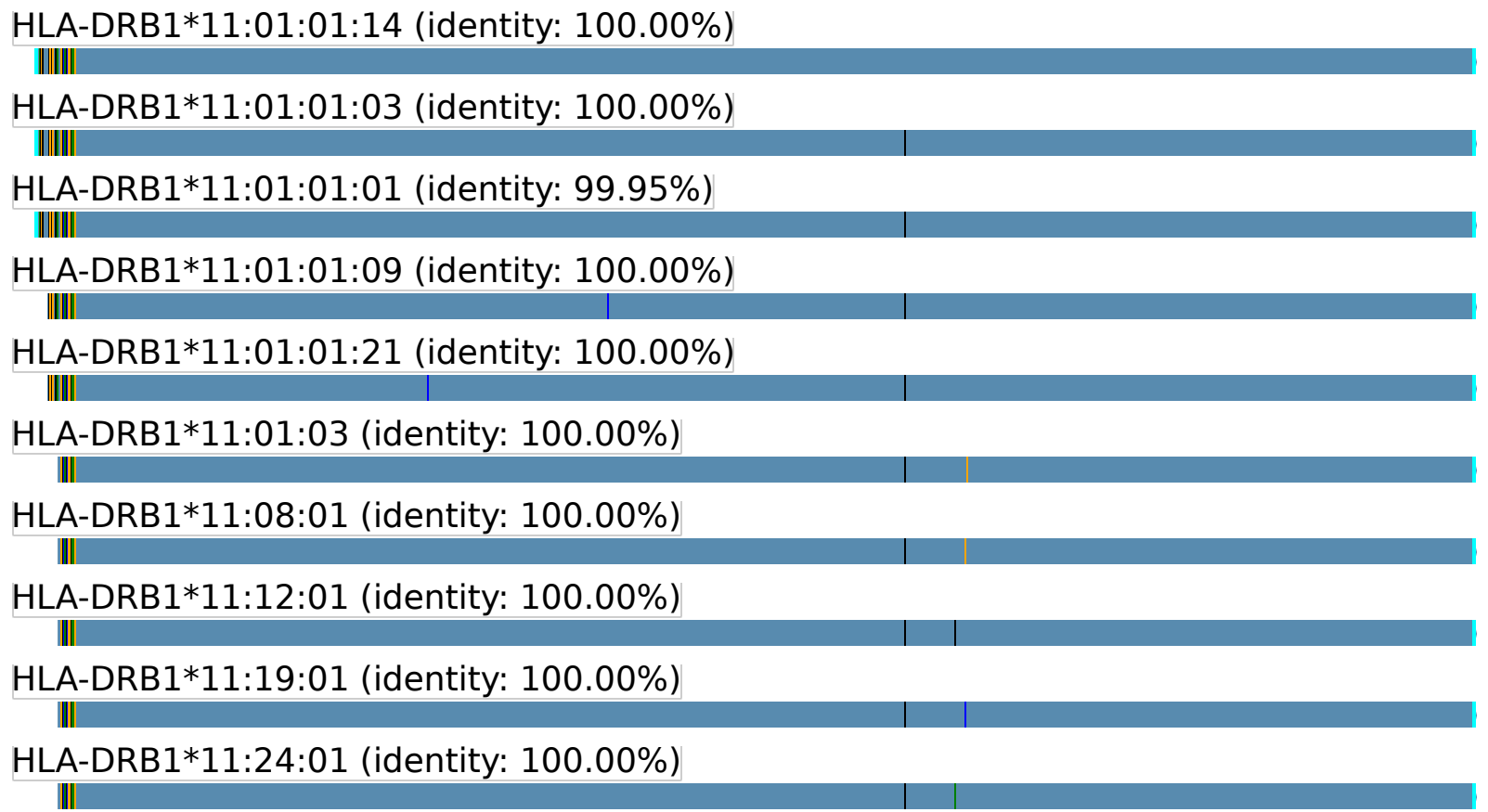
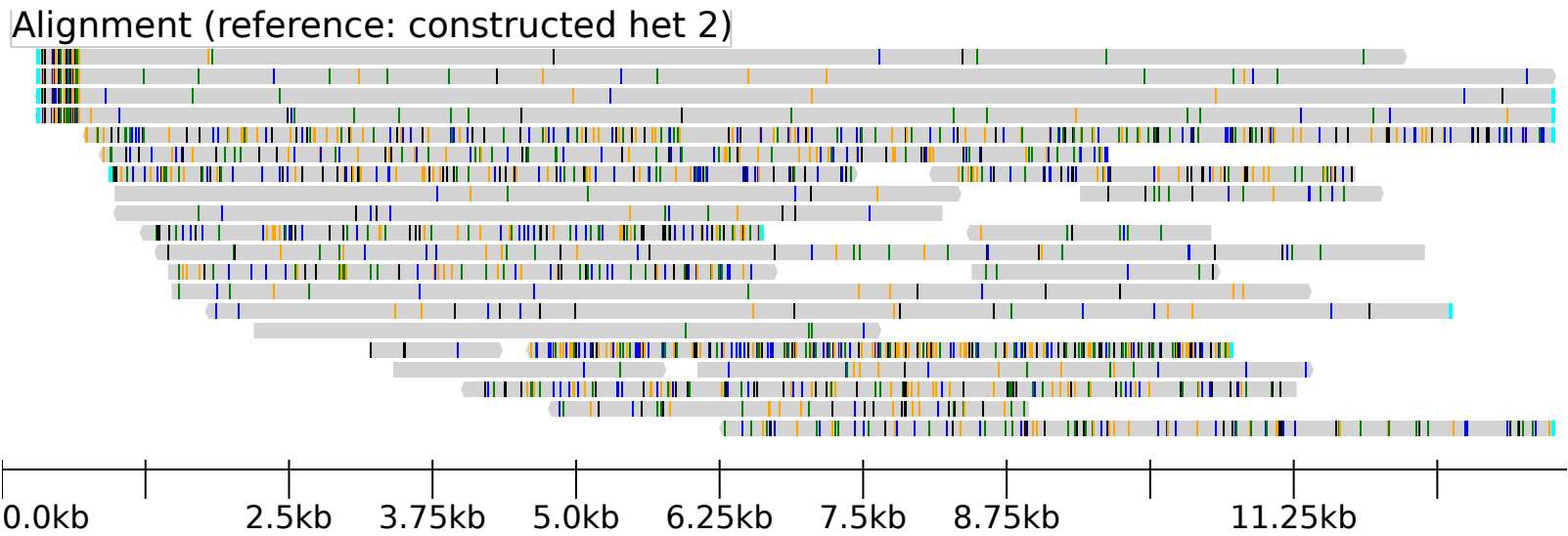
Sample: test

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

- HLA-DRB1*11:01:01:14
- HLA-DRB1*11:01:01:03
- HLA-DRB1*11:01:01:01
- HLA-DRB1*11:01:01:09
- HLA-DRB1*11:01:01:21
- HLA-DRB1*11:01:03
- HLA-DRB1*11:08:01
- HLA-DRB1*11:12:01
- HLA-DRB1*11:19:01
- HLA-DRB1*11:24:01
- HLA-DRB1*11:28:01:01
- HLA-DRB1*11:29:01
- HLA-DRB1*11:37:01
- HLA-DRB1*11:01:01:04
- HLA-DRB1*11:01:01:19



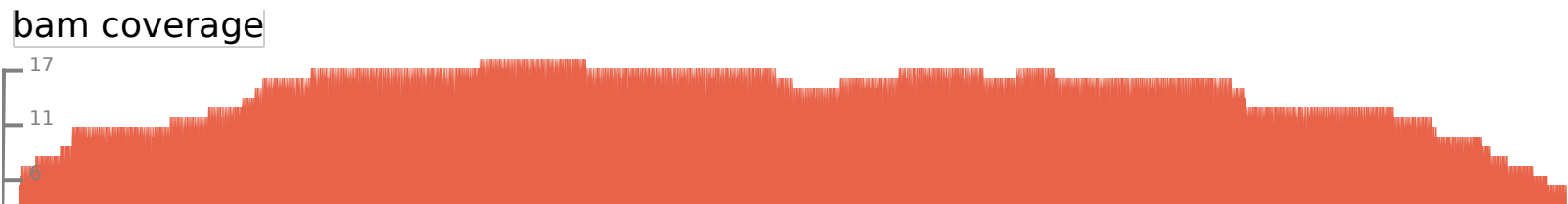
Sample: test

Locus: HLA-DRB1

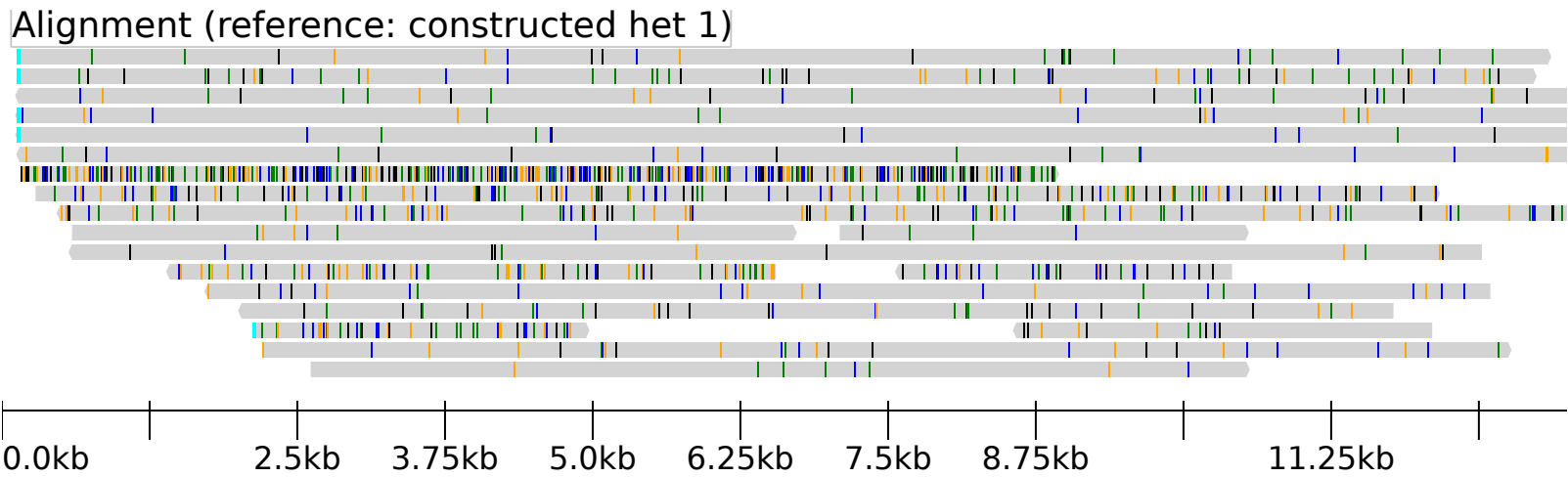
Resolution: 4th field

Full typing result:

HLA-DRB1*12:01:01:14	HLA-DRB1*12:01:01:03	HLA-DRB1*12:01:01:08
HLA-DRB1*12:01:01:04	HLA-DRB1*12:01:01:07	HLA-DRB1*12:01:01:09
HLA-DRB1*12:01:01:10	HLA-DRB1*12:01:01:12	HLA-DRB1*12:01:01:15
HLA-DRB1*12:95	HLA-DRB1*12:01:01:05	HLA-DRB1*12:01:01:06



variants



HLA-DRB1*12:01:01:14 (identity: 100.00%)	
HLA-DRB1*12:01:01:03 (identity: 99.98%)	
HLA-DRB1*12:01:01:08 (identity: 99.92%)	
HLA-DRB1*12:01:01:04 (identity: 99.88%)	
HLA-DRB1*12:01:01:07 (identity: 99.92%)	
HLA-DRB1*12:01:01:09 (identity: 99.98%)	
HLA-DRB1*12:01:01:10 (identity: 99.92%)	
HLA-DRB1*12:01:01:12 (identity: 99.98%)	
HLA-DRB1*12:01:01:15 (identity: 99.95%)	
HLA-DRB1*12:95 (identity: 99.98%)	

Sample: test

Locus: HLA-DRB3

Resolution: 4th field

Full typing result:

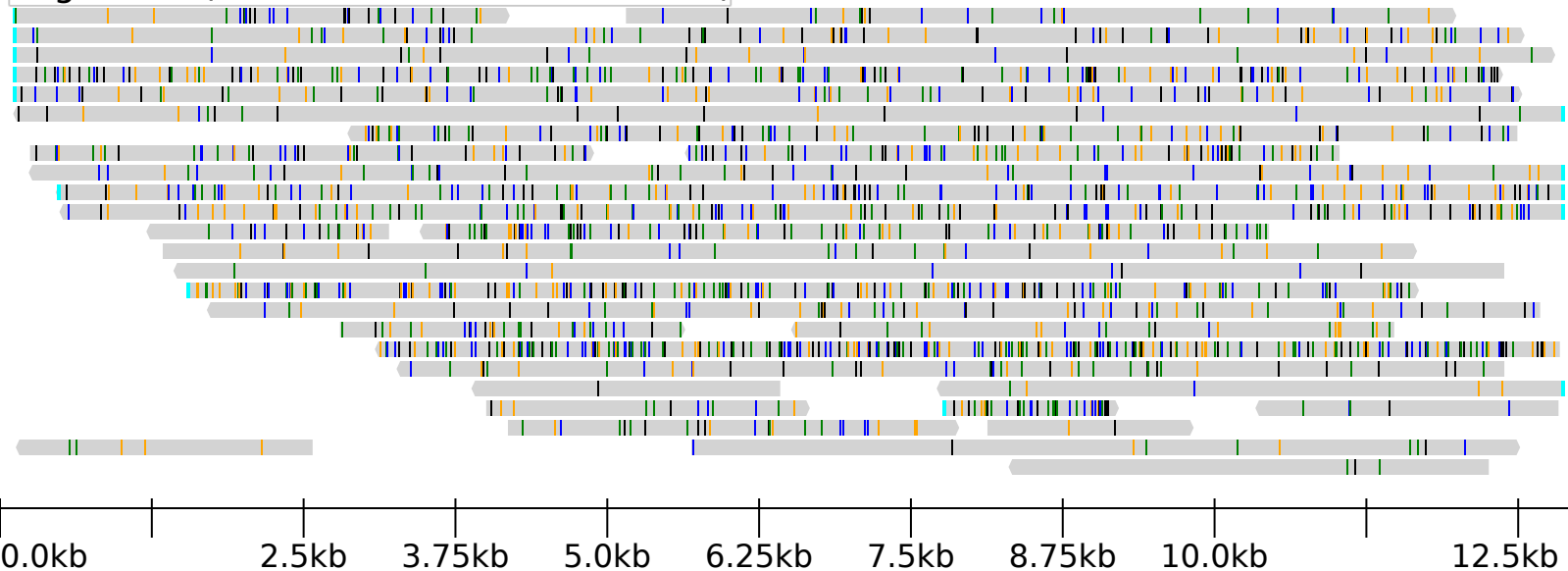
HLA-DRB3*03:01:01:03

bam coverage



variants

Alignment (reference: constructed het 1)



HLA-DRB3*03:01:01:03 (identity: 100.00%)



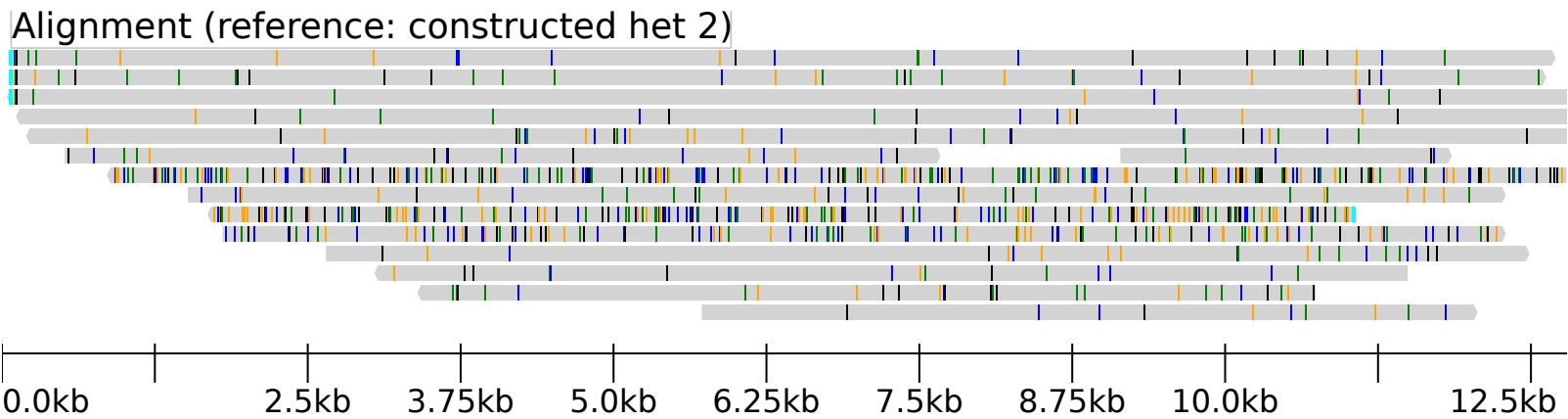
Sample: test

Locus: HLA-DRB3

Resolution: 4th field

Full typing result:

HLA-DRB3*02:02:01:09	HLA-DRB3*02:02:01:08	HLA-DRB3*02:02:01:06
HLA-DRB3*02:02:01:07	HLA-DRB3*02:02:01:11	HLA-DRB3*02:02:01:13
HLA-DRB3*02:02:01:02	HLA-DRB3*02:02:01:10	HLA-DRB3*02:193



HLA-DRB3*02:02:01:09 (identity: 100.00%)	
HLA-DRB3*02:02:01:08 (identity: 99.99%)	
HLA-DRB3*02:02:01:06 (identity: 99.98%)	
HLA-DRB3*02:02:01:07 (identity: 99.99%)	
HLA-DRB3*02:02:01:11 (identity: 99.90%)	
HLA-DRB3*02:02:01:13 (identity: 99.95%)	
HLA-DRB3*02:02:01:02 (identity: 99.98%)	
HLA-DRB3*02:02:01:10 (identity: 99.99%)	
HLA-DRB3*02:193 (identity: 99.97%)	

Sample: test

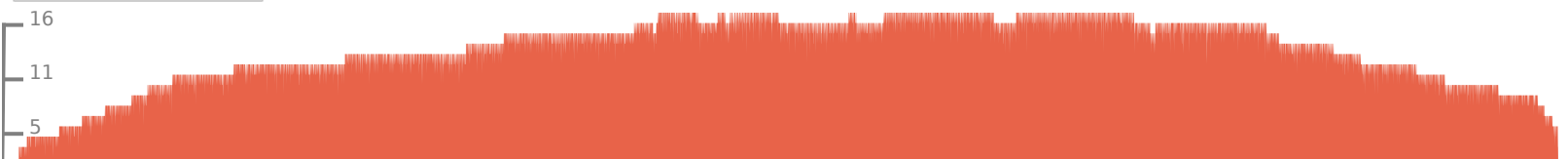
Locus: HLA-DRB4

Resolution: 4th field

Full typing result:

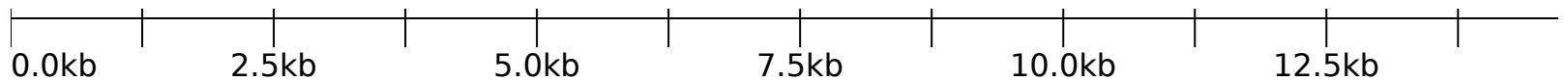
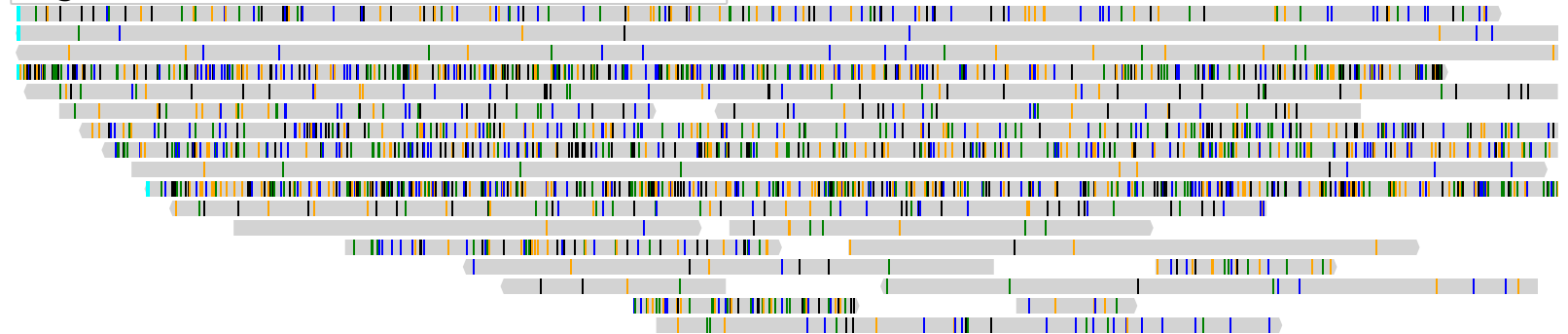
HLA-DRB4*01:03:01:12

bam coverage



variants

Alignment (reference: constructed het 1)



HLA-DRB4*01:03:01:12 (identity: 100.00%)



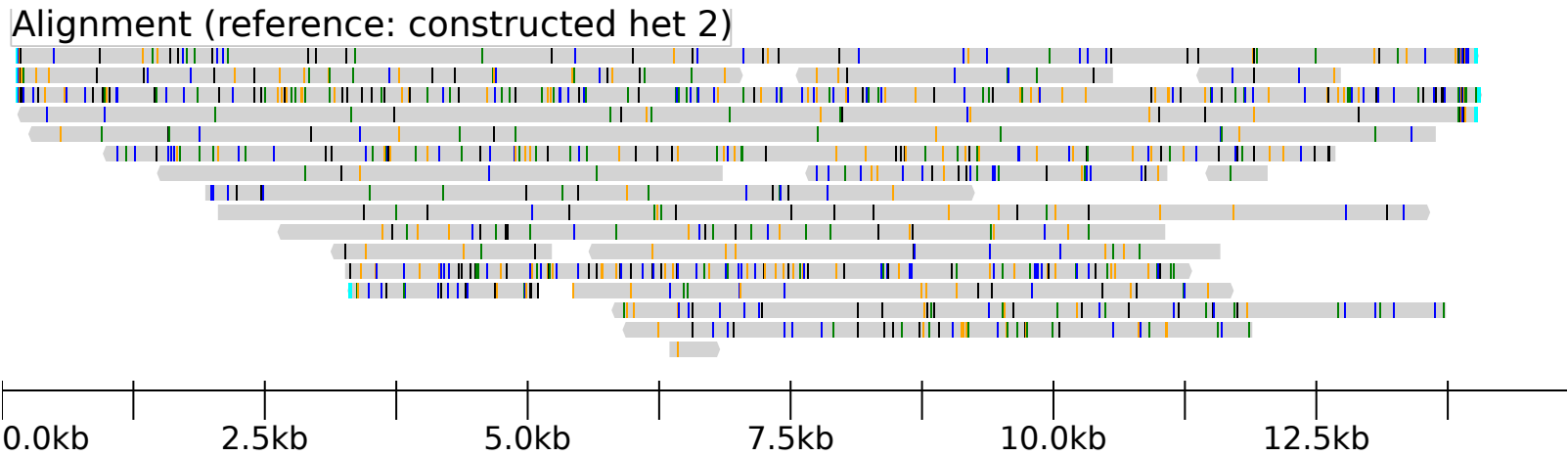
Sample: test

Locus: HLA-DRB4

Resolution: 4th field

Full typing result:

- HLA-DRB4*01:03:01:16
- HLA-DRB4*01:03:01:04
- HLA-DRB4*01:03:01:11
- HLA-DRB4*01:03:01:10
- HLA-DRB4*01:03:01:01
- HLA-DRB4*01:03:01:03
- HLA-DRB4*01:03:01:15
- HLA-DRB4*01:03:01:17
- HLA-DRB4*01:02
- HLA-DRB4*01:03:01:14
- HLA-DRB4*01:03:01:18
- HLA-DRB4*01:152
- HLA-DRB4*01:03:01:09
- HLA-DRB4*01:03:01:13N



- HLA-DRB4*01:03:01:16 (identity: 100.00%)
- HLA-DRB4*01:03:01:04 (identity: 100.00%)
- HLA-DRB4*01:03:01:11 (identity: 99.99%)
- HLA-DRB4*01:03:01:10 (identity: 100.00%)
- HLA-DRB4*01:03:01:01 (identity: 99.99%)
- HLA-DRB4*01:03:01:03 (identity: 99.99%)
- HLA-DRB4*01:03:01:15 (identity: 99.99%)
- HLA-DRB4*01:03:01:17 (identity: 99.98%)
- HLA-DRB4*01:02 (identity: 99.99%)
- HLA-DRB4*01:03:01:14 (identity: 99.99%)

Sample: test

Locus: HLA-DRB5

Resolution: 4th field

Full typing result:

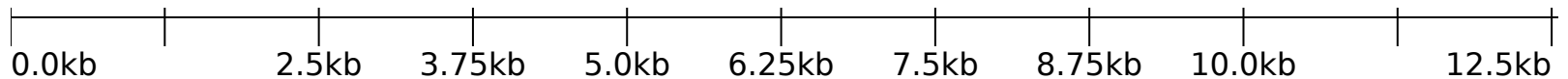
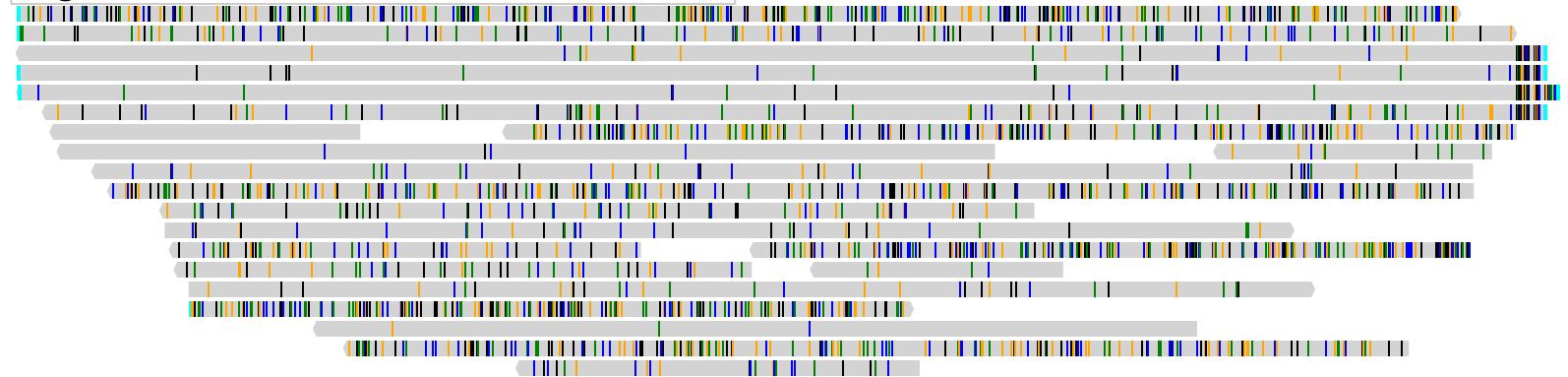
HLA-DRB5*01:131N

bam coverage



variants

Alignment (reference: constructed het 2)



HLA-DRB5*01:131N (identity: 100.00%)



Sample: test

Locus: HLA-DRB5

Resolution: 4th field

Full typing result:

HLA-DRB5*01:01:01:04

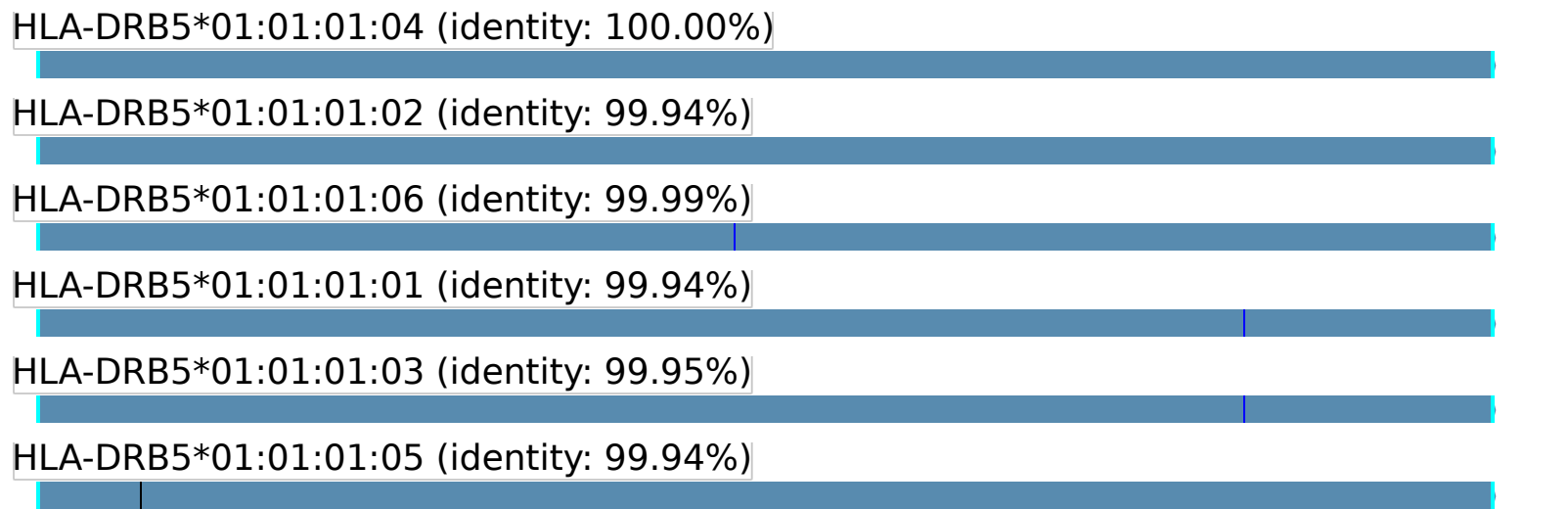
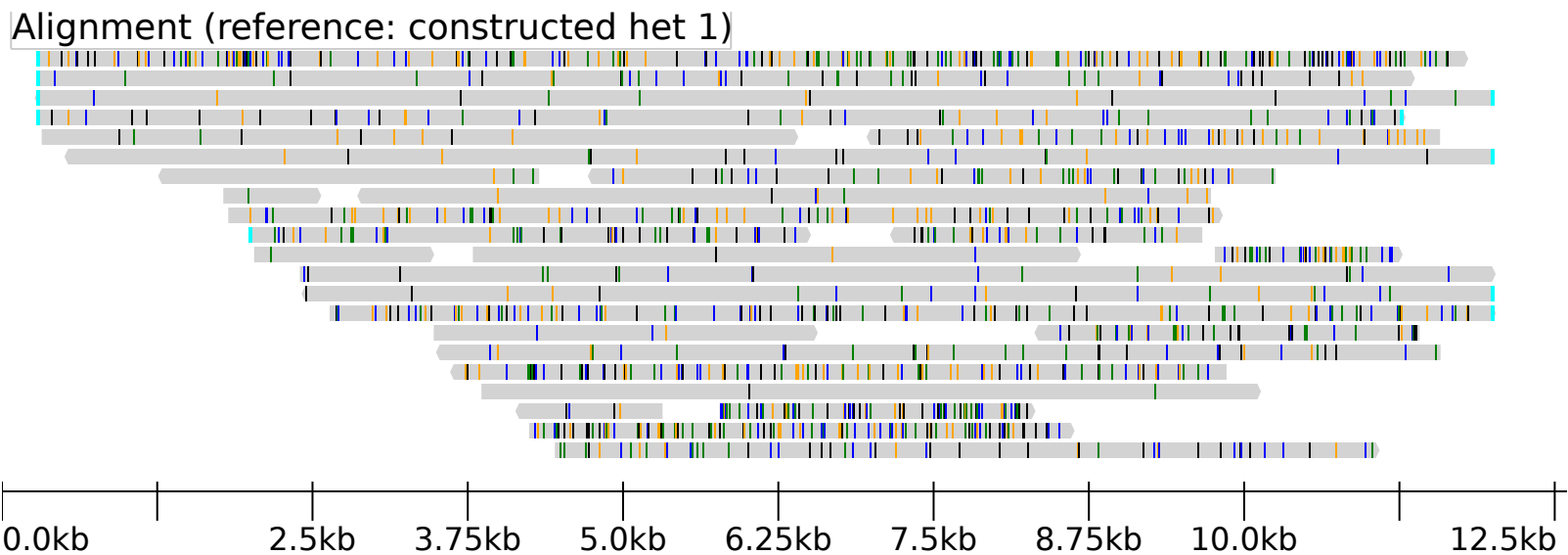
HLA-DRB5*01:01:01:02

HLA-DRB5*01:01:01:06

HLA-DRB5*01:01:01:01

HLA-DRB5*01:01:01:03

HLA-DRB5*01:01:01:05



Sample: test

Locus: HLA-E

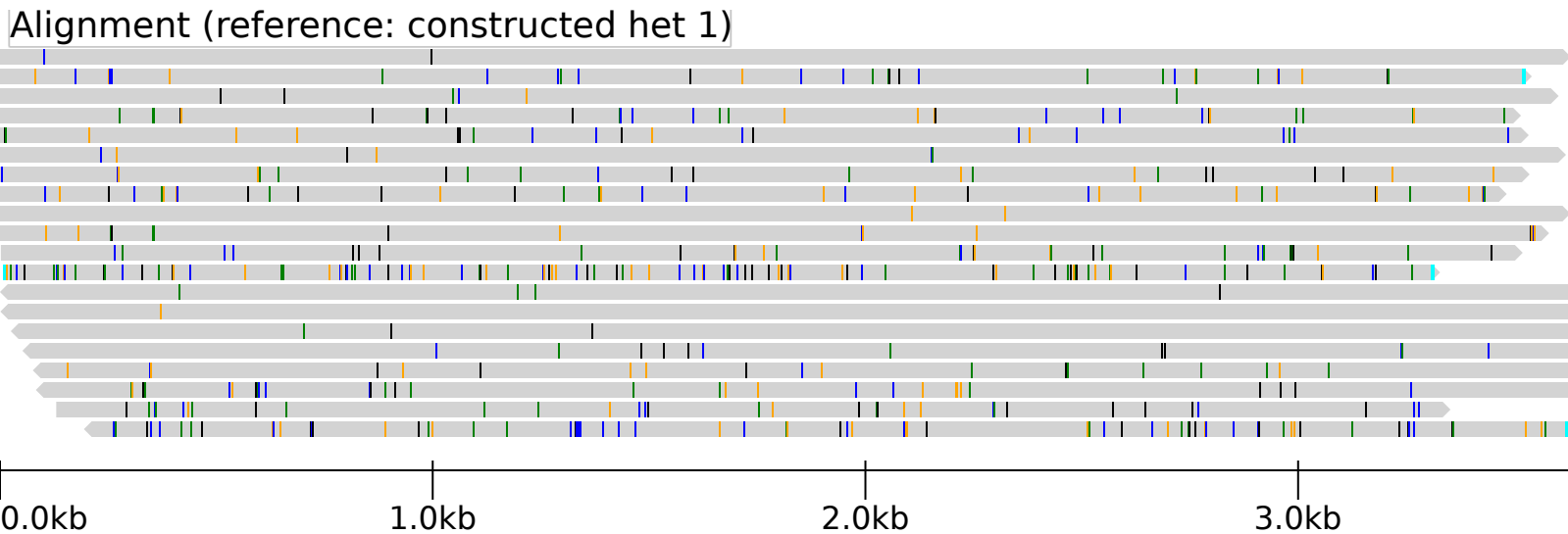
Resolution: 4th field

Full typing result:

HLA-E*01:03:02:14



variants



HLA-E*01:03:02:14 (identity: 100.00%)



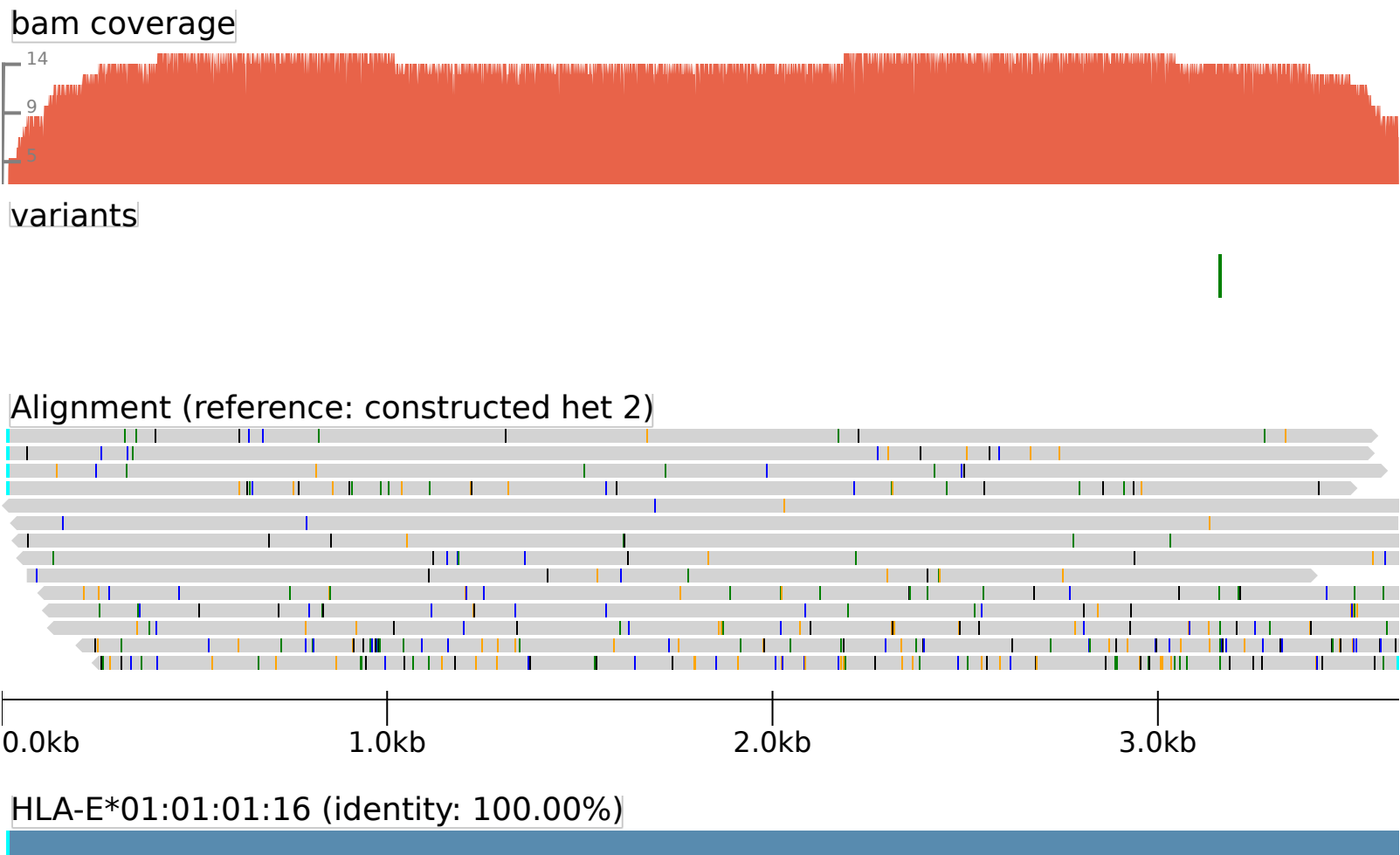
Sample: test

Locus: HLA-E

Resolution: 4th field

Full typing result:

HLA-E*01:01:01:16



Sample: test

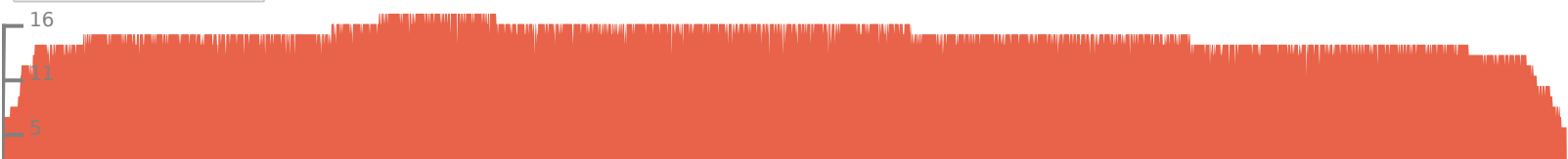
Locus: HLA-F

Resolution: 4th field

Full typing result:

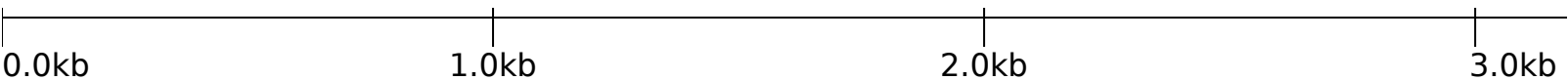
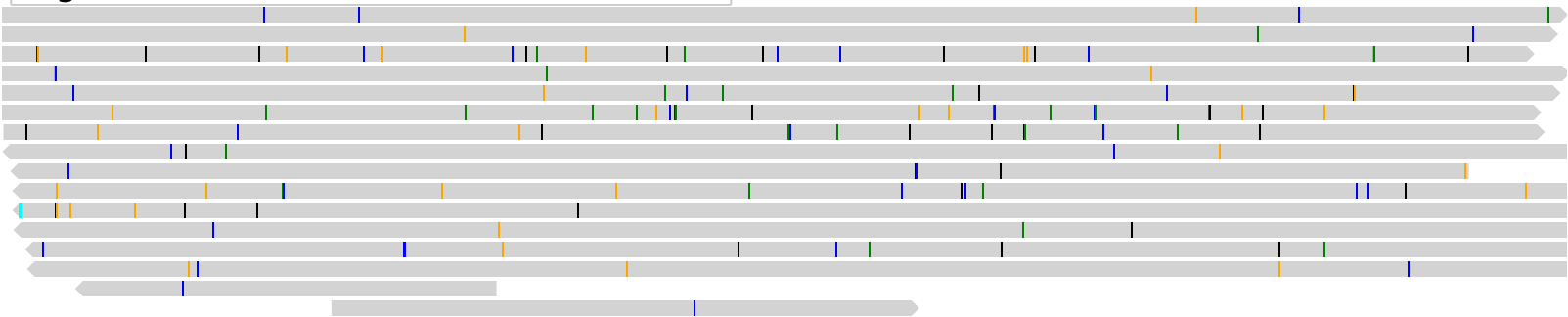
HLA-F*01:01:01:14

bam coverage



variants

Alignment (reference: constructed het 2)



HLA-F*01:01:01:14 (identity: 100.00%)



Sample: test

Locus: HLA-F

Resolution: 4th field

Full typing result:

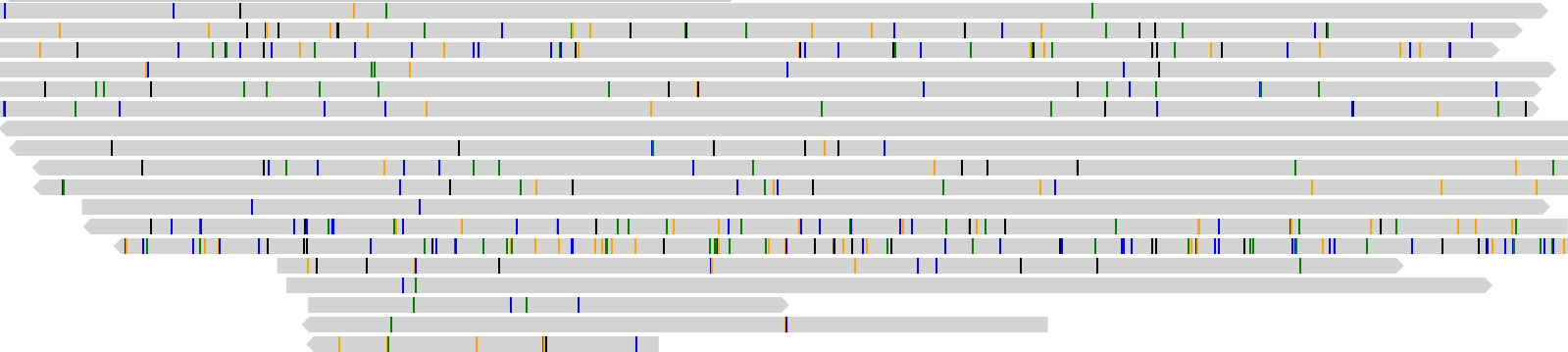
HLA-F*01:01:01:27

bam coverage



variants

Alignment (reference: constructed het 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-F*01:01:01:27 (identity: 100.00%)



Sample: test

Locus: HLA-G

Resolution: 4th field

Full typing result:

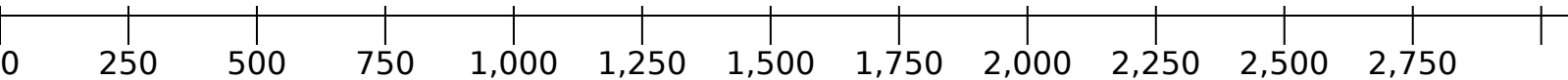
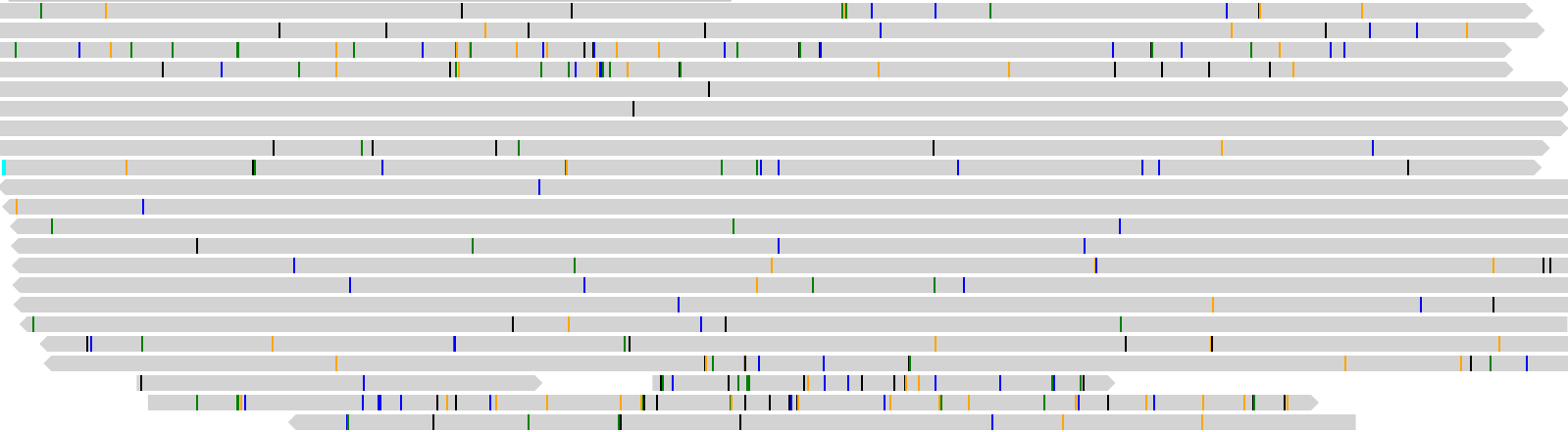
HLA-G*01:01:03:04

bam coverage



variants

Alignment (reference: constructed het 1)



HLA-G*01:01:03:04 (identity: 100.00%)



Sample: test

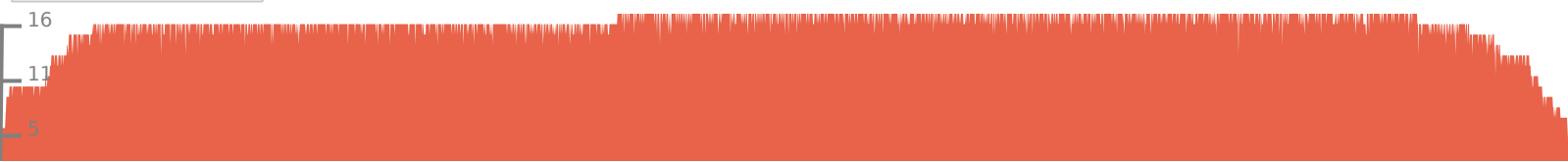
Locus: HLA-G

Resolution: 4th field

Full typing result:

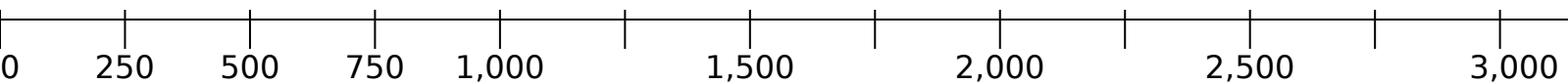
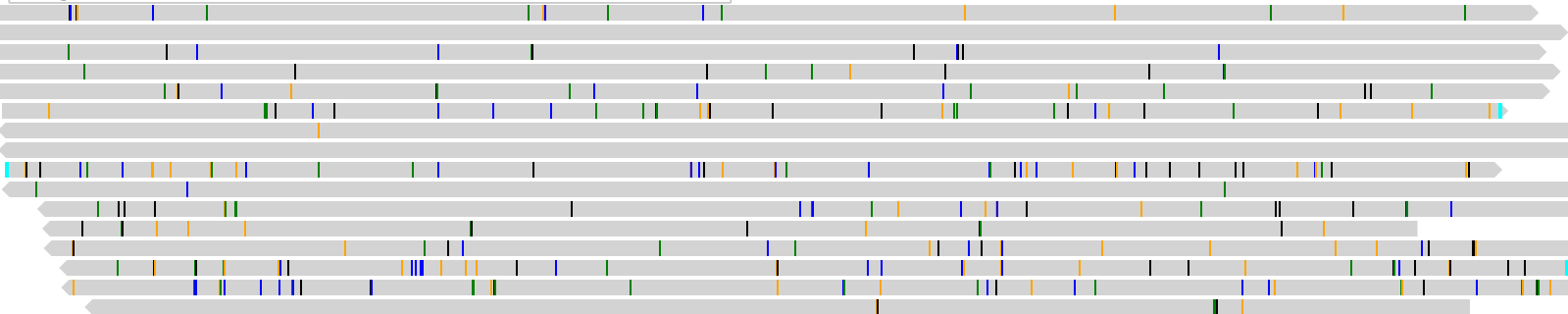
HLA-G*01:45

bam coverage



variants

Alignment (reference: constructed het 2)



HLA-G*01:45 (identity: 100.00%)



Sample: test

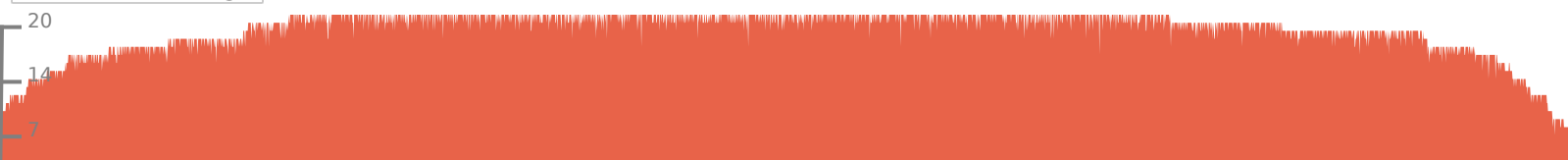
Locus: HLA-H

Resolution: 4th field

Full typing result:

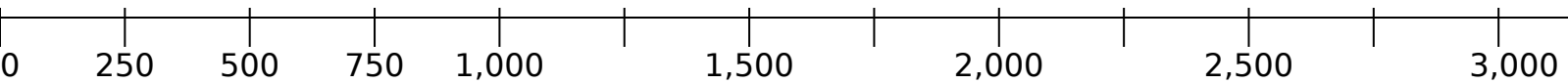
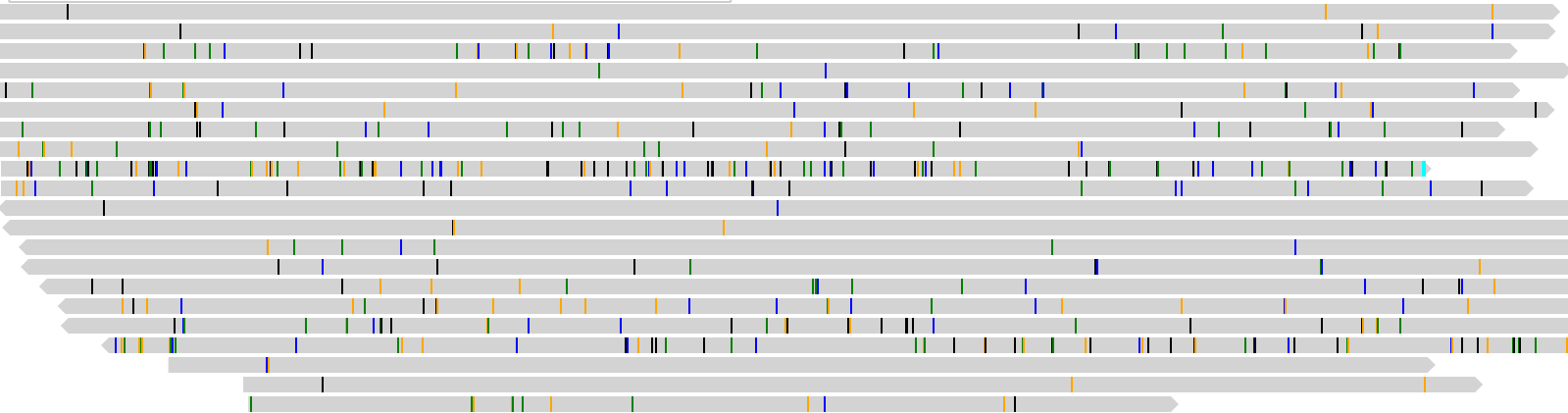
HLA-H*01:02:01:03

bam coverage



variants

Alignment (reference: constructed het 1)



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



Sample: test

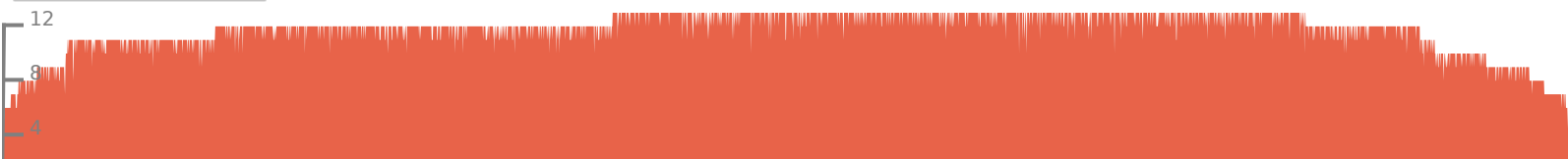
Locus: HLA-H

Resolution: 4th field

Full typing result:

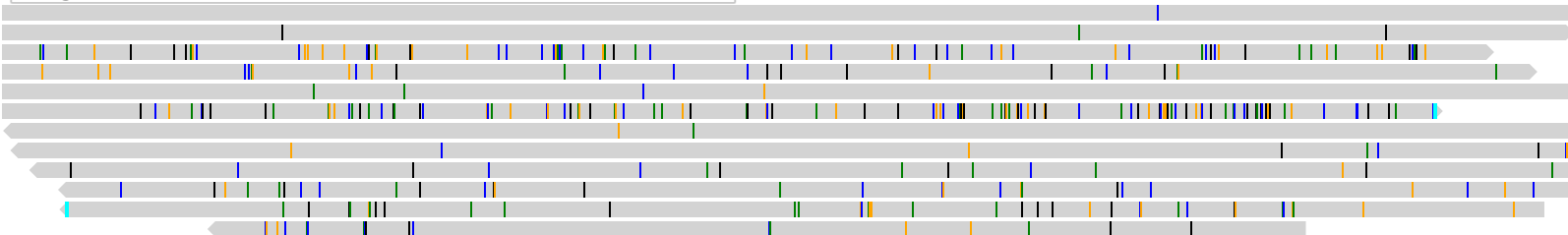
HLA-H*01:04

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

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



Sample: test

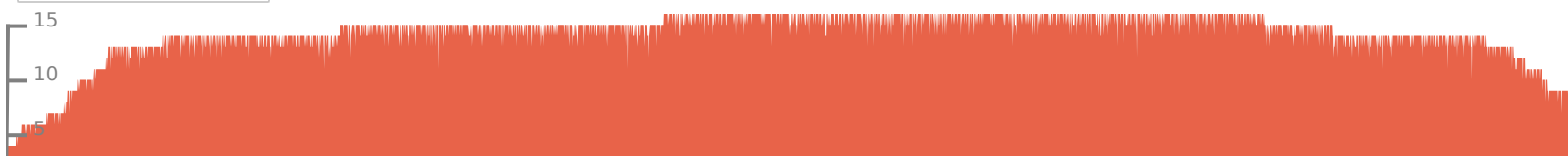
Locus: HLA-J

Resolution: 4th field

Full typing result:

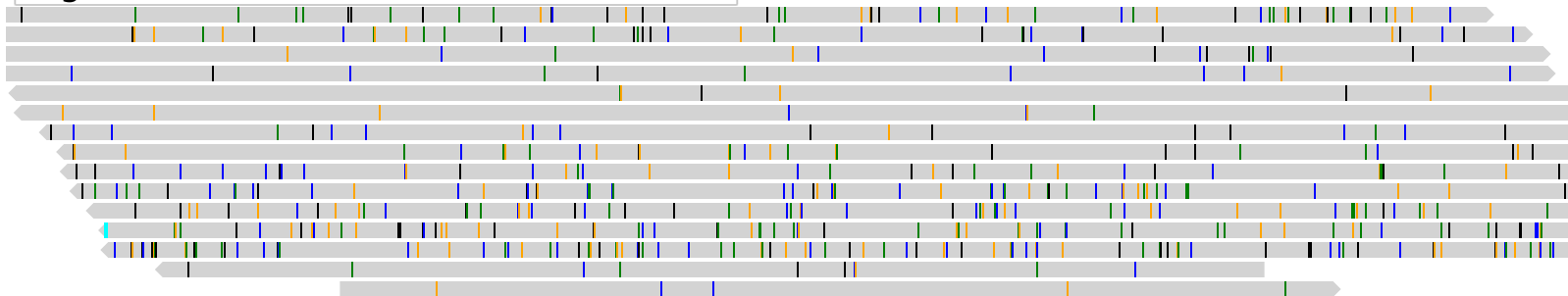
HLA-J*01:01:01:06

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

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

Sample: test

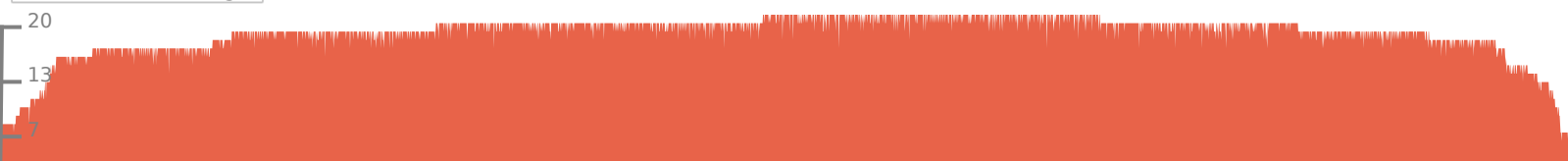
Locus: HLA-J

Resolution: 4th field

Full typing result:

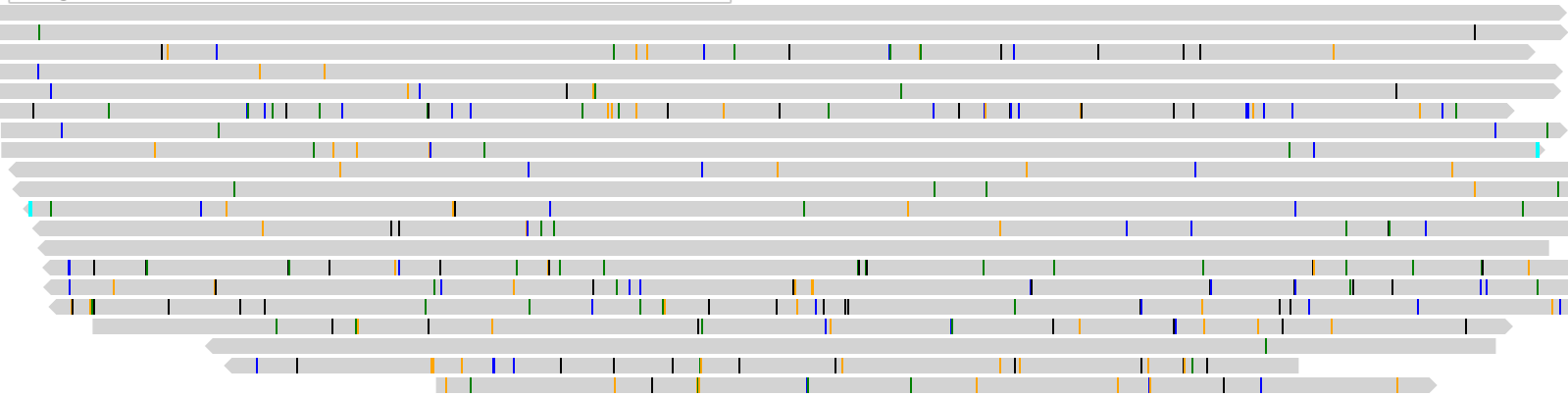
HLA-J*01:01:01:18

bam coverage



variants

Alignment (reference: constructed het 1)



0.0kb

1.0kb

2.0kb

3.0kb

HLA-J*01:01:01:18 (identity: 100.00%)



Sample: test

Locus: HLA-K

Resolution: 4th field

Full typing result:

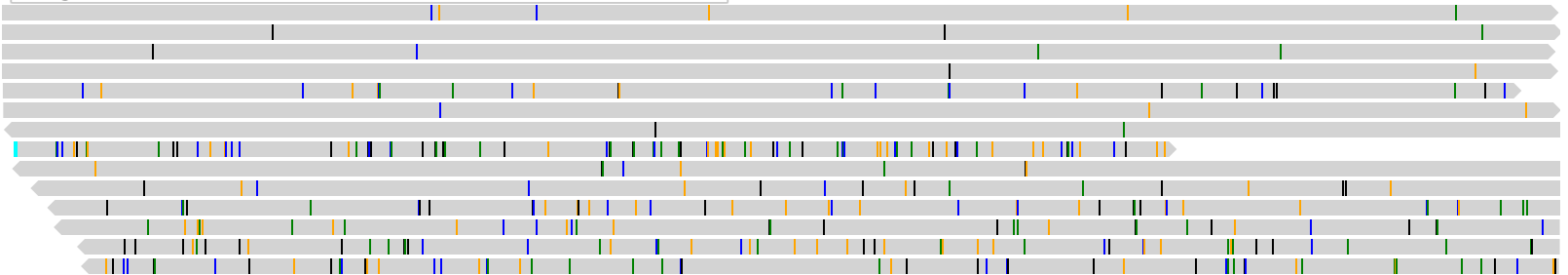
HLA-K*01:01:01:04

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

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

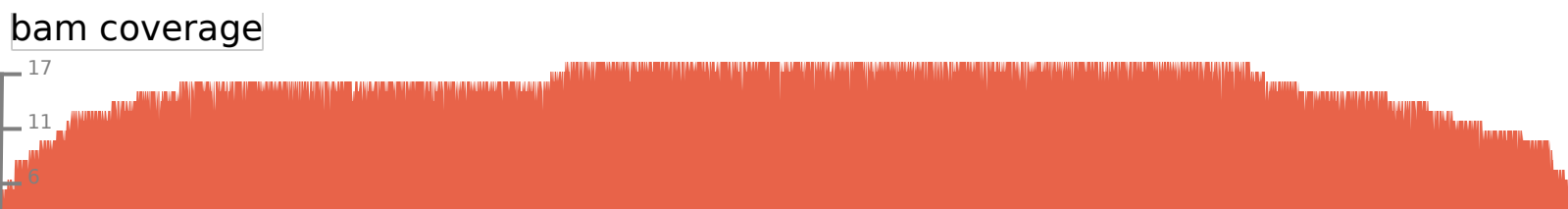
Sample: test

Locus: HLA-K

Resolution: 4th field

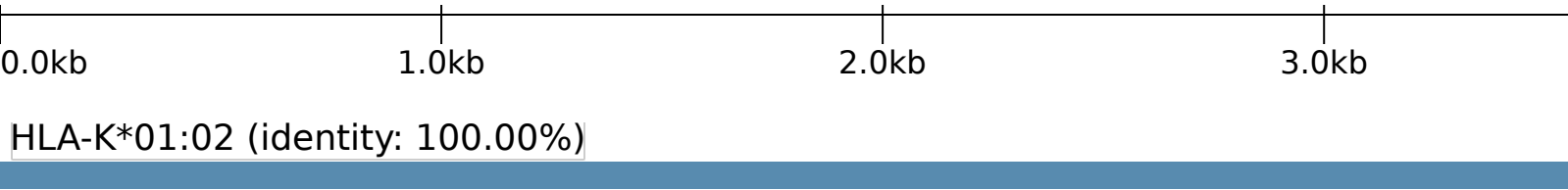
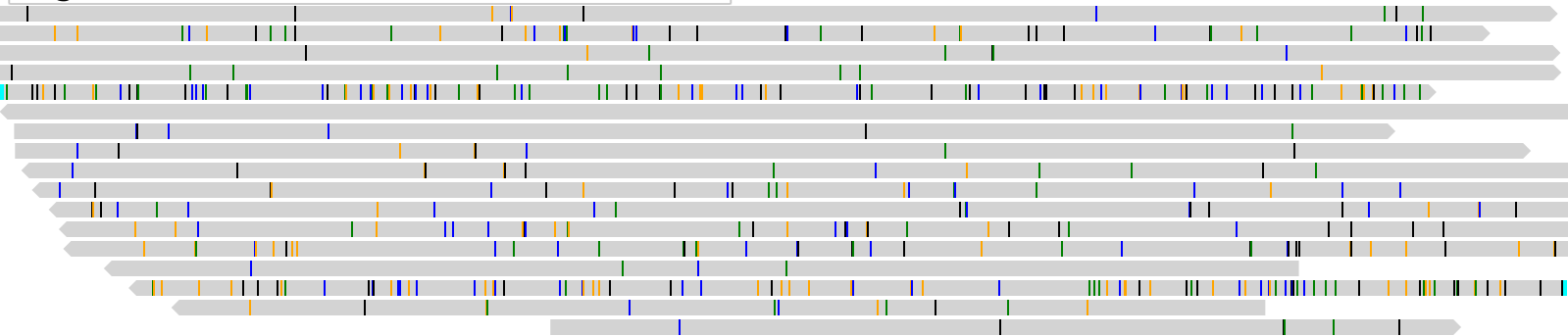
Full typing result:

HLA-K*01:02



variants

Alignment (reference: constructed het 1)



Sample: test

Locus: HLA-L

Resolution: 4th field

Full typing result:

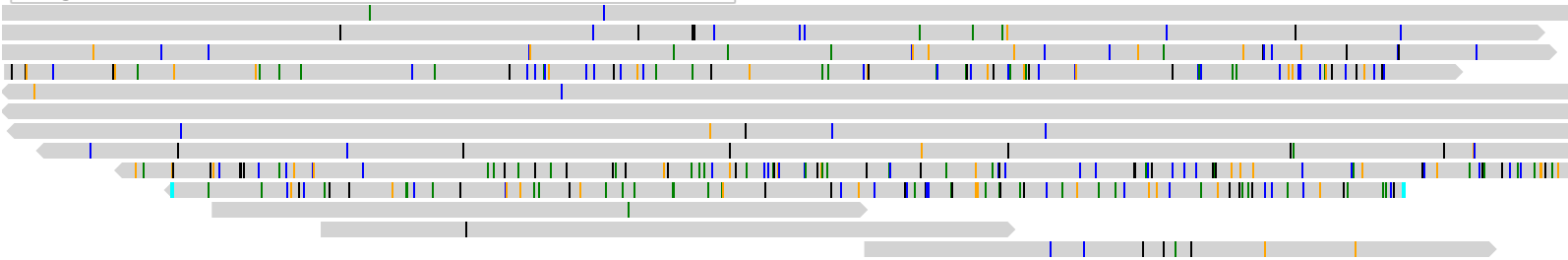
HLA-L*01:01:02

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

1.0kb

2.0kb

3.0kb

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

Sample: test

Locus: HLA-L

Resolution: 4th field

Full typing result:

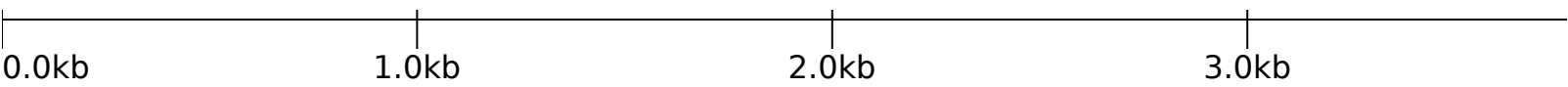
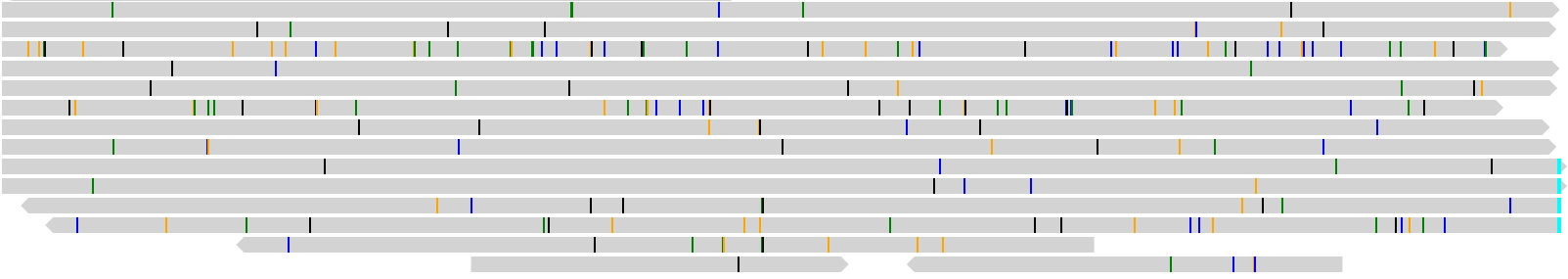
HLA-L*01:01:01:01

bam coverage



variants

Alignment (reference: constructed het 1)



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



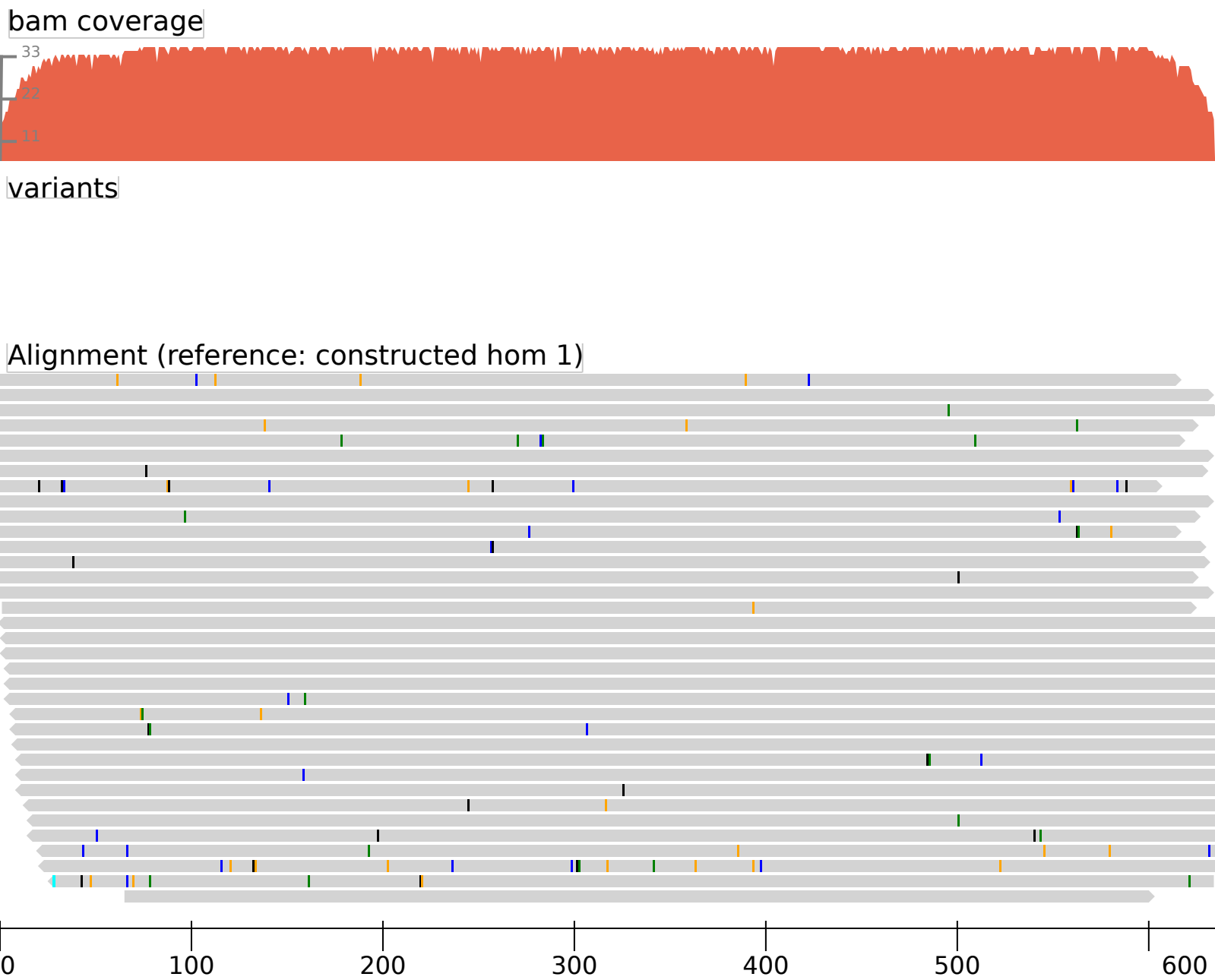
Sample: test

Locus: HLA-N

Resolution: 4th field

Full typing result:

HLA-N*01:01:01:03



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



Sample: test

Locus: HLA-P

Resolution: 4th field

Full typing result:

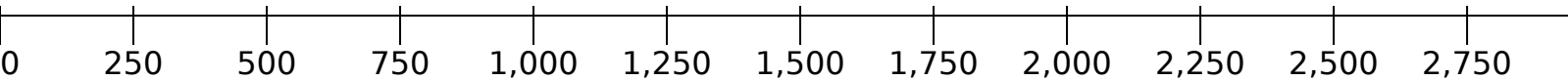
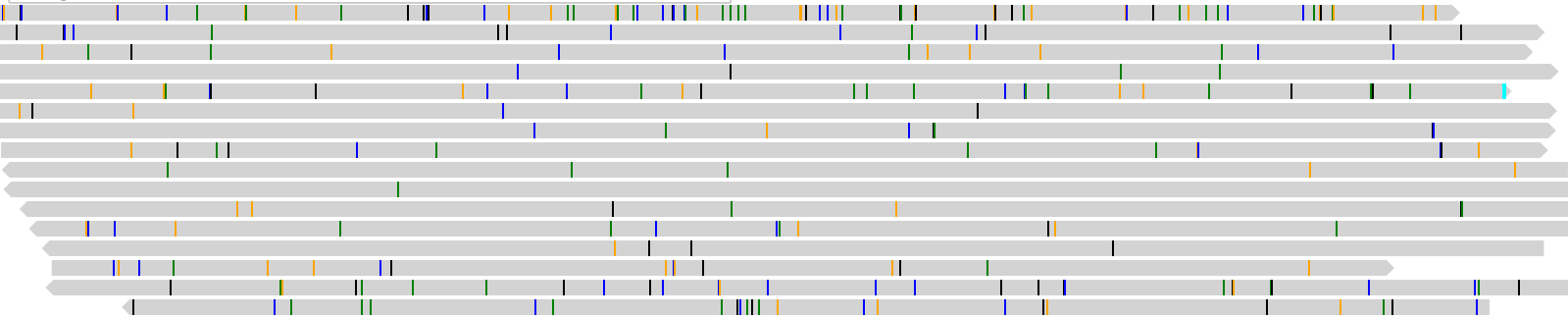
HLA-P*01:02

bam coverage



variants

Alignment (reference: constructed het 1)



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



Sample: test

Locus: HLA-P

Resolution: 4th field

Full typing result:

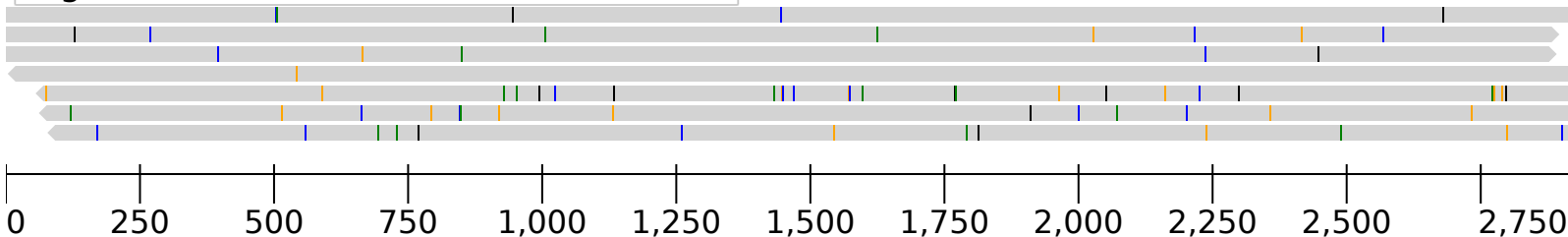
HLA-P*02:01:01:01

bam coverage



variants

Alignment (reference: constructed het 2)



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



Sample: test

Locus: HLA-S

Resolution: 4th field

Full typing result:

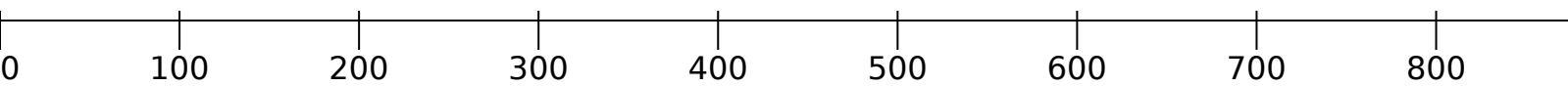
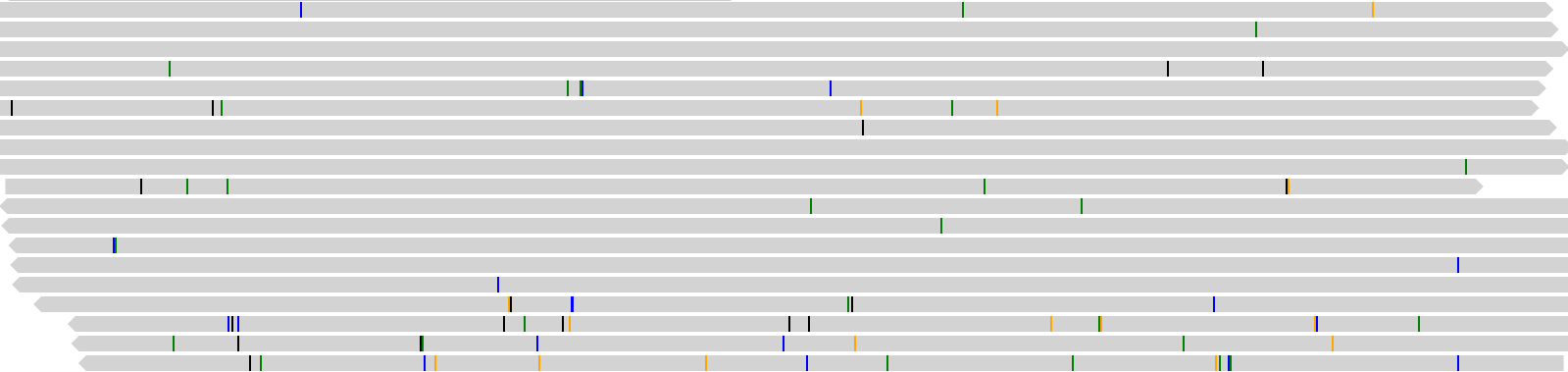
HLA-S*01:01:01:02

bam coverage



variants

Alignment (reference: constructed het 1)



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



Sample: test

Locus: HLA-S

Resolution: 4th field

Full typing result:

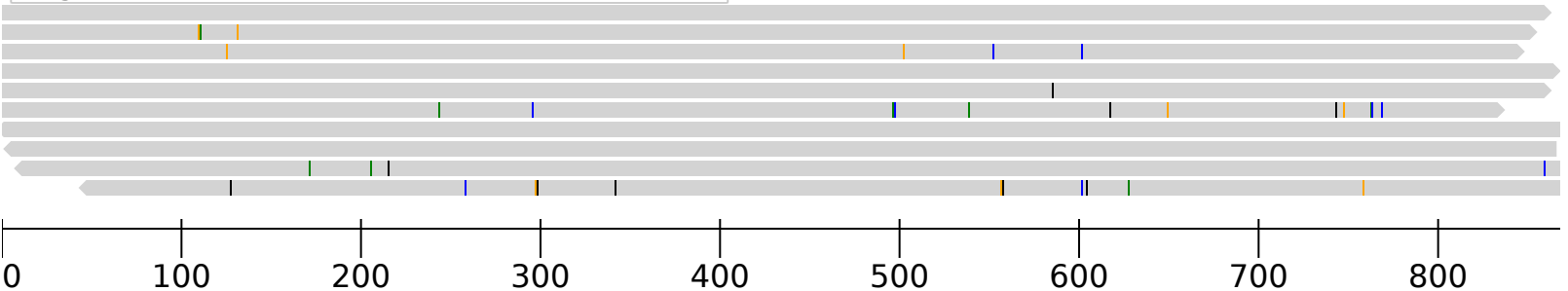
HLA-S*01:03

bam coverage



variants

Alignment (reference: constructed het 2)



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



Sample: test

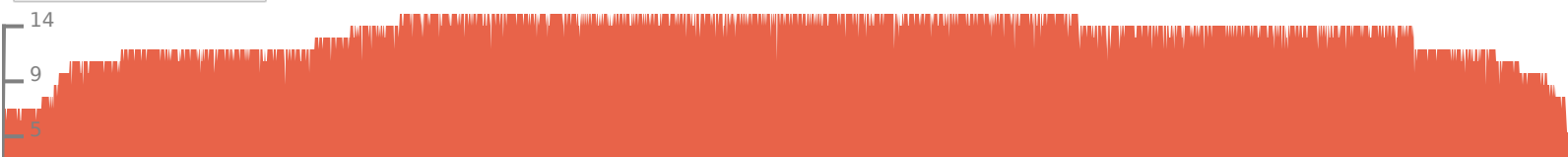
Locus: HLA-T

Resolution: 4th field

Full typing result:

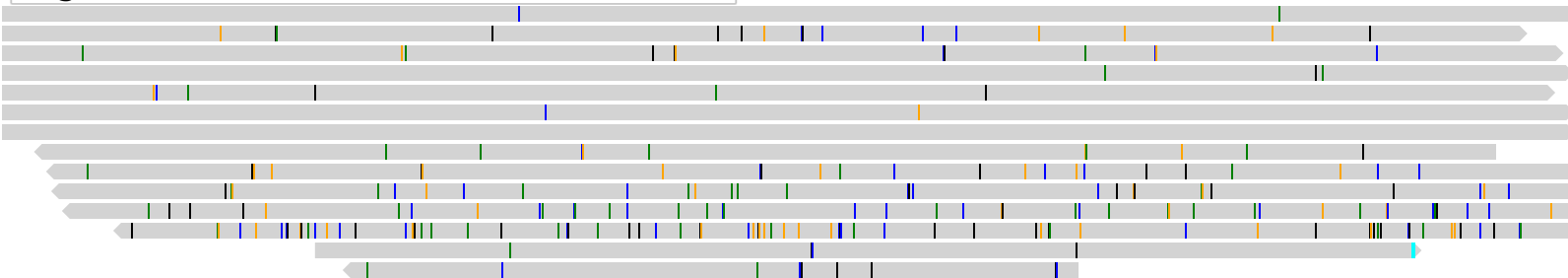
HLA-T*03:01:01:01

bam coverage



variants

Alignment (reference: constructed het 1)



0 250 500 750 1,000 1,250 1,500 1,750 2,000 2,250

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



Sample: test

Locus: HLA-T

Resolution: 4th field

Full typing result:

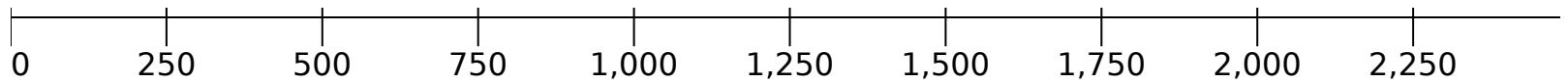
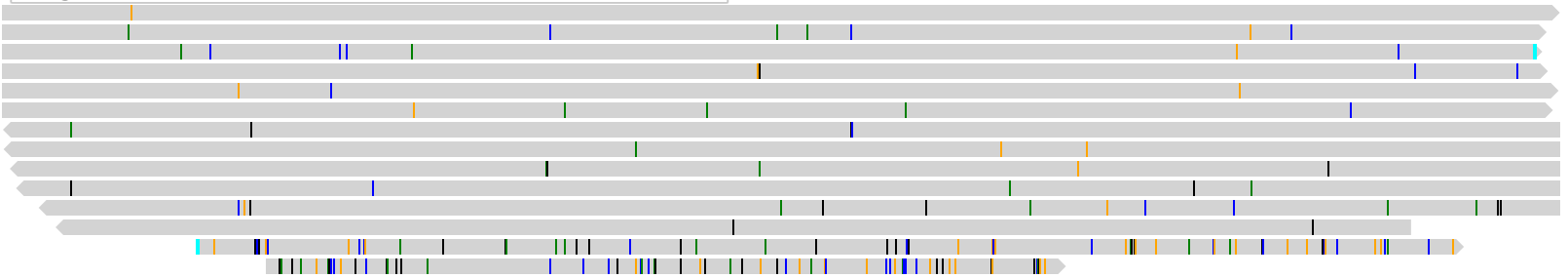
HLA-T*02:01:01:01

bam coverage



variants

Alignment (reference: constructed het 2)



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



Sample: test

Locus: HLA-U

Resolution: 4th field

Full typing result:

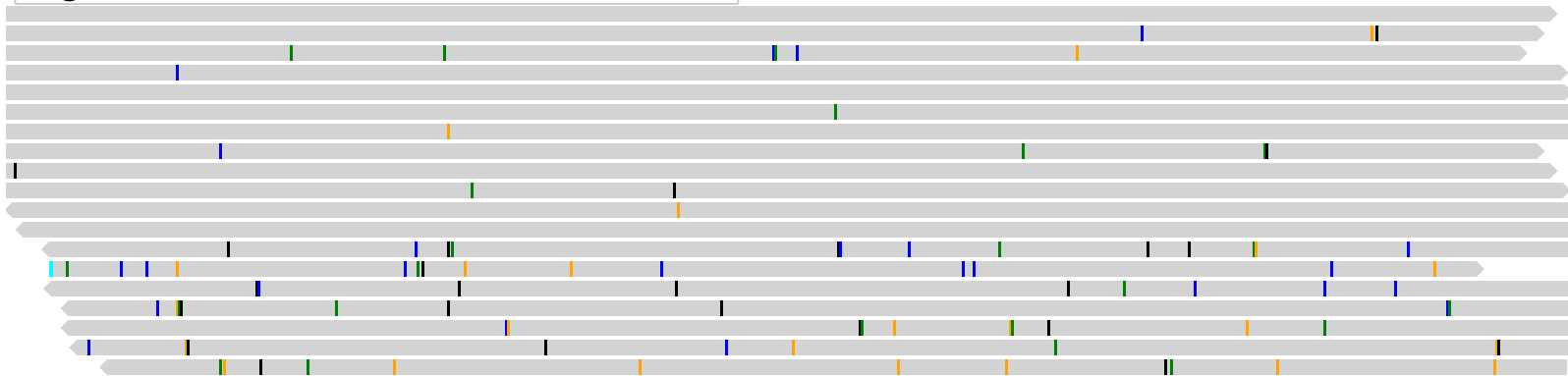
HLA-U*01:04

bam coverage



variants

Alignment (reference: constructed het 1)



0 100 200 300 400 500 600 700

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



Sample: test

Locus: HLA-U

Resolution: 4th field

Full typing result:

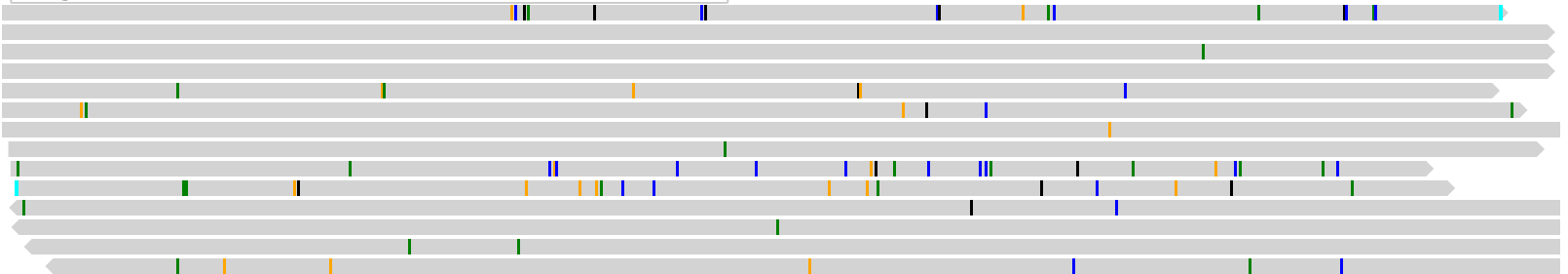
HLA-U*01:03

bam coverage



variants

Alignment (reference: constructed het 2)



0 100 200 300 400 500 600 700

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



Sample: test

Locus: HLA-V

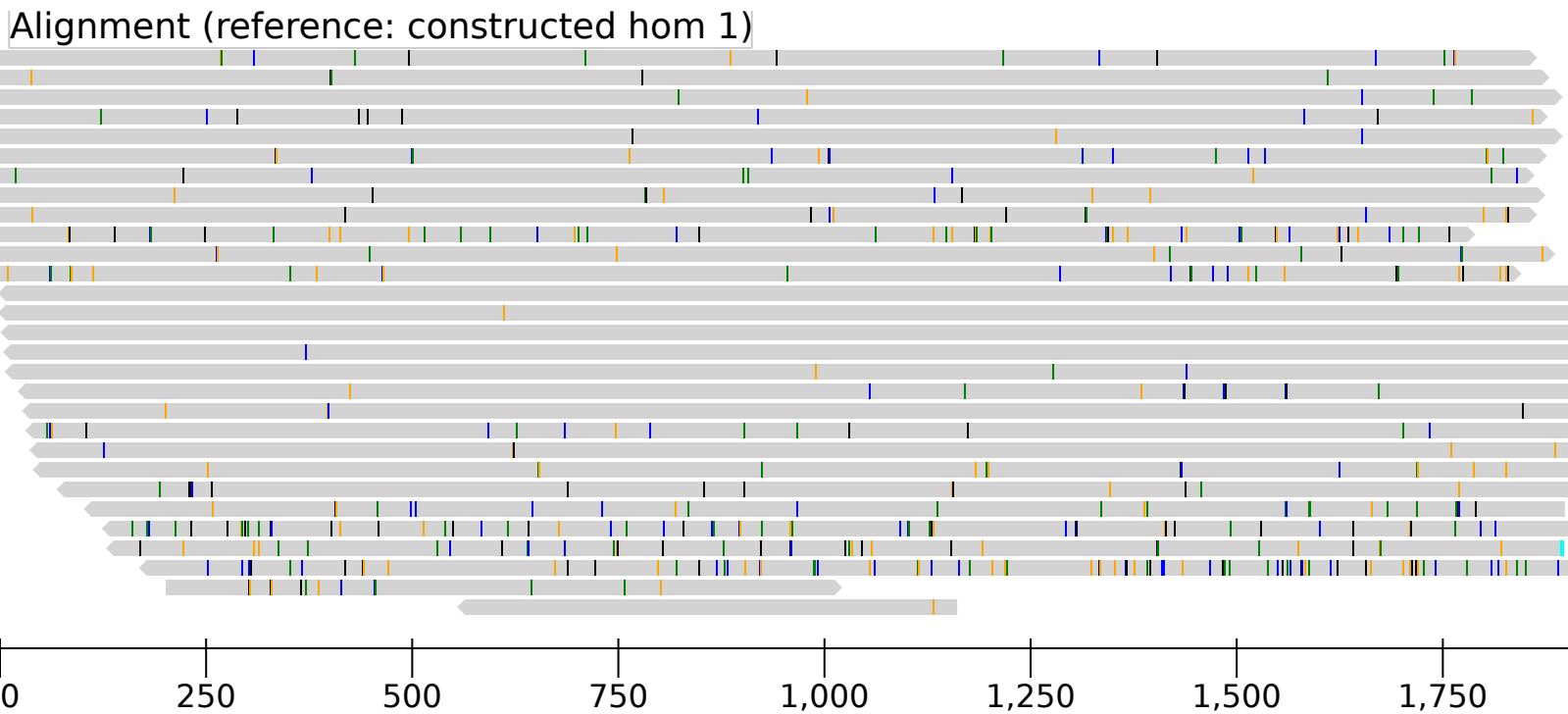
Resolution: 4th field

Full typing result:

HLA-V*01:01:01:01



variants



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



Sample: test

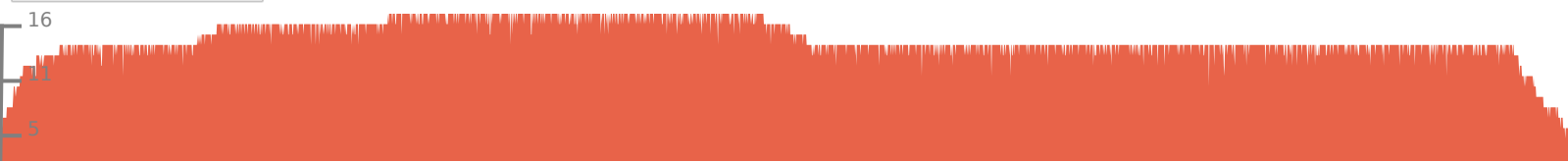
Locus: HLA-W

Resolution: 4th field

Full typing result:

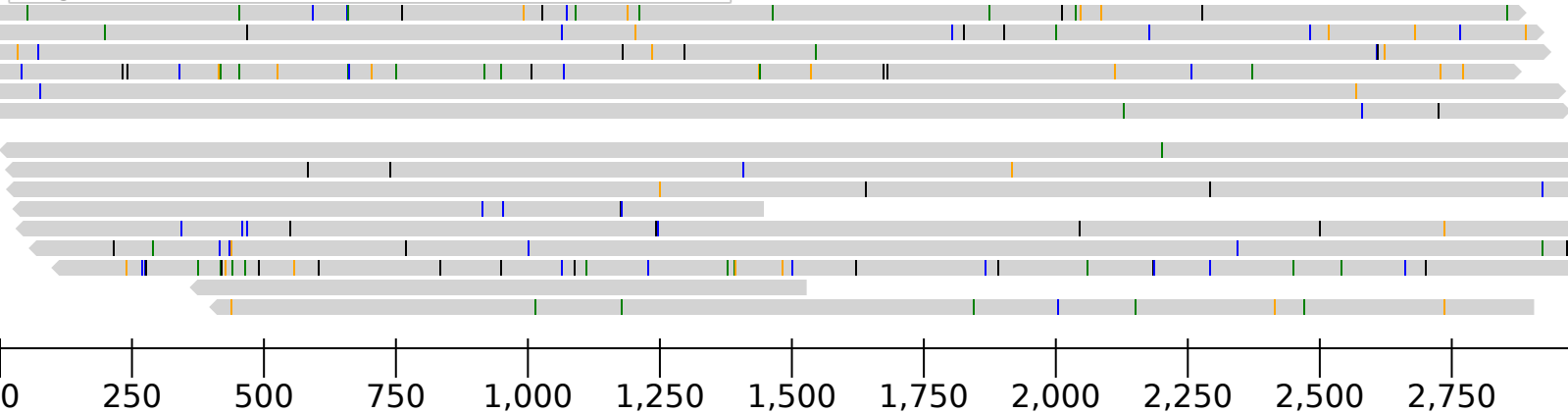
HLA-W*01:01:01:01

bam coverage



variants

Alignment (reference: constructed het 2)



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



Sample: test

Locus: HLA-W

Resolution: 4th field

Full typing result:

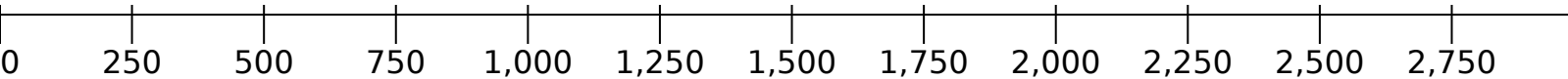
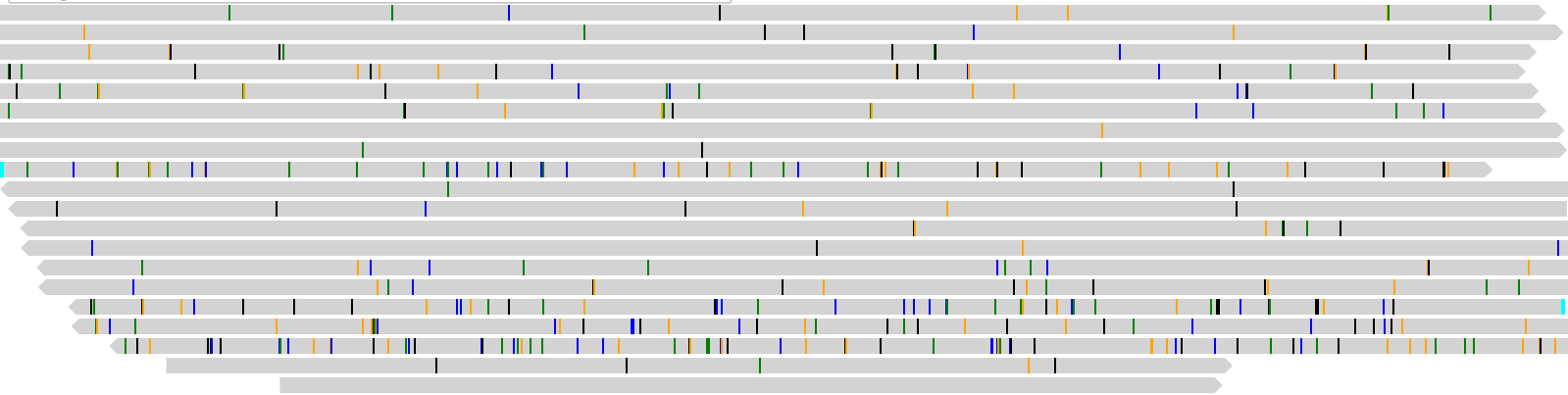
HLA-W*01:01:01:07

bam coverage



variants

Alignment (reference: constructed het 1)



HLA-W*01:01:01:07 (identity: 100.00%)



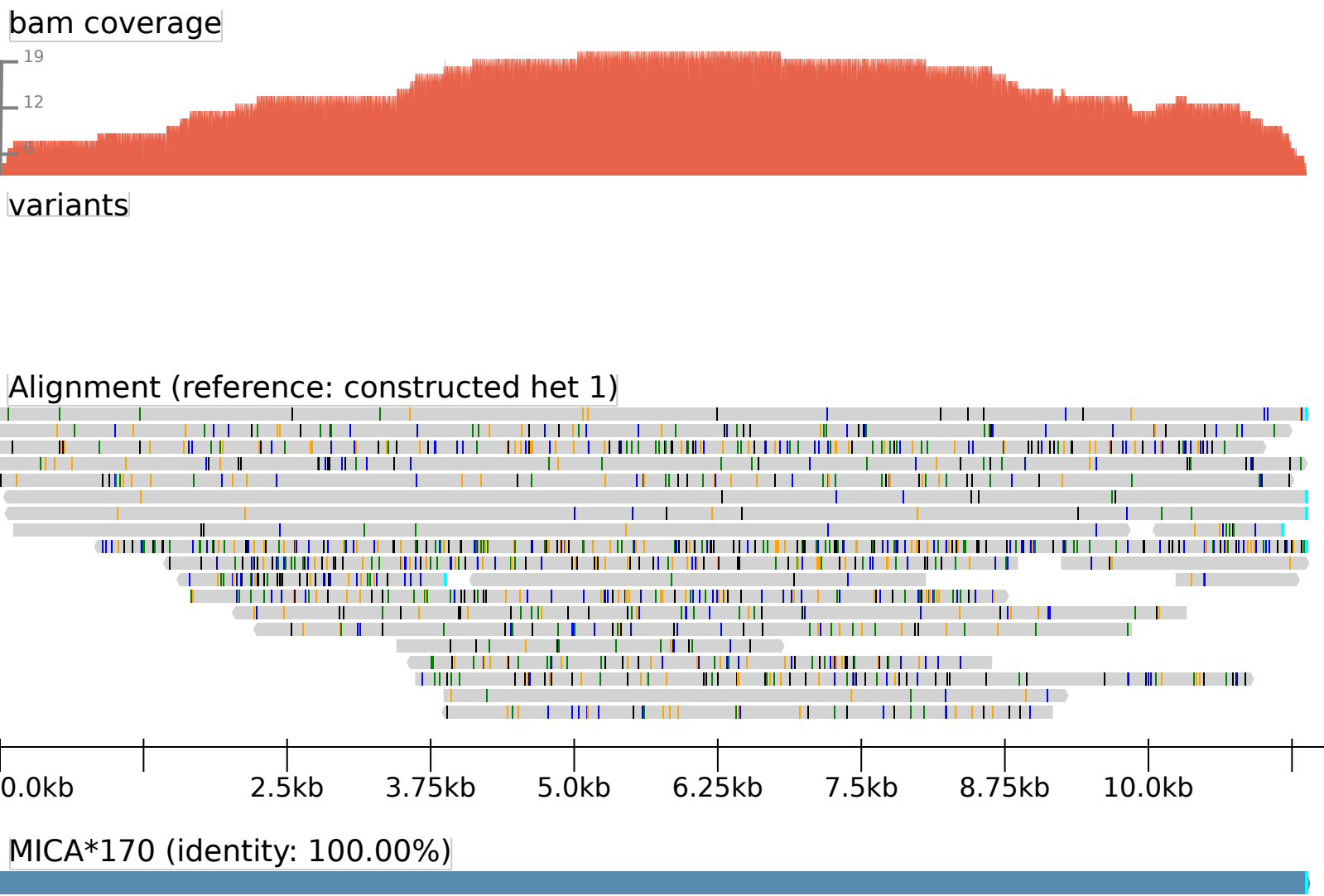
Sample: test

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*170



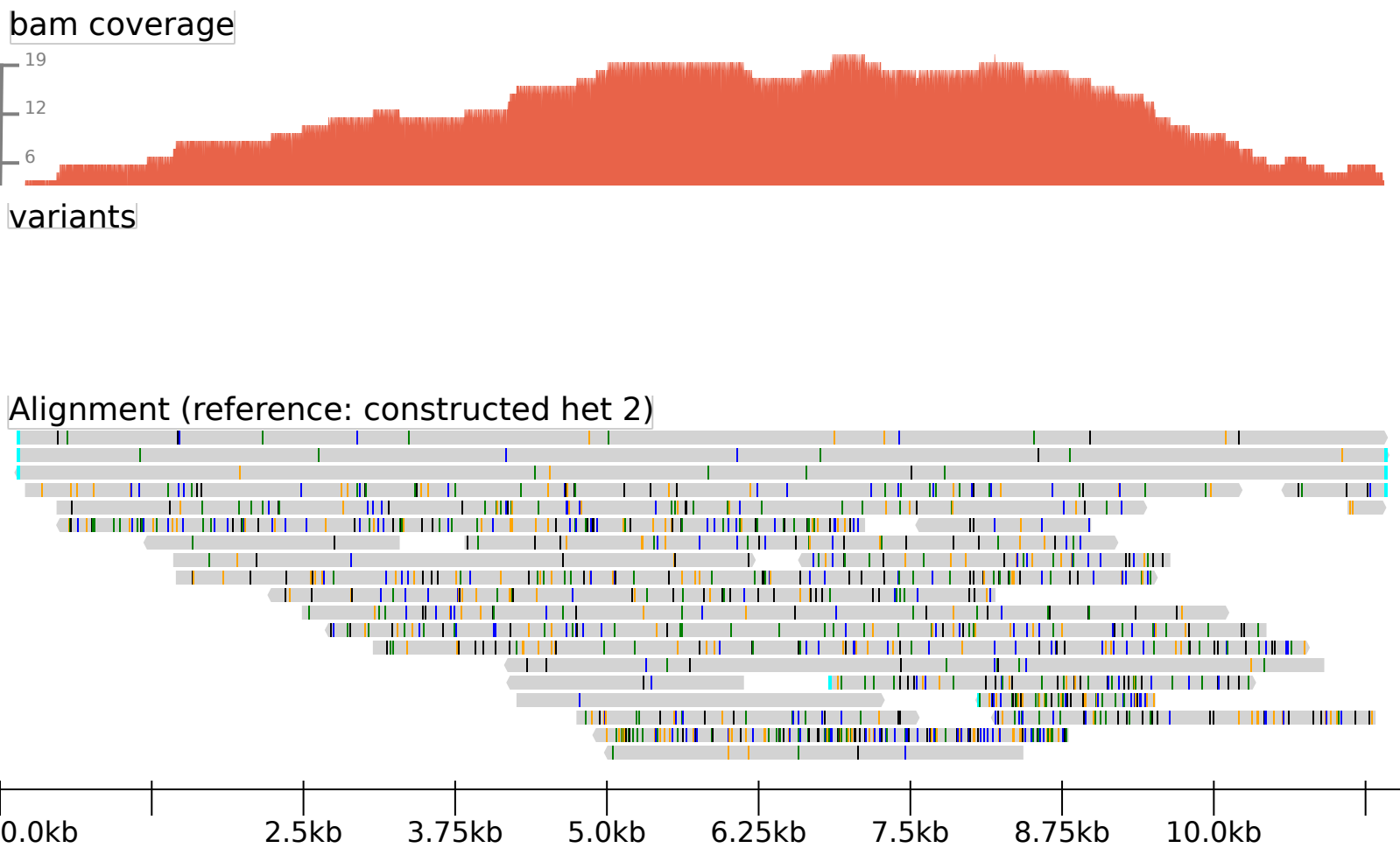
Sample: test

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*008:17



MICA*008:17 (identity: 100.00%)



Sample: test

Locus: MICB

Resolution: 4th field

Full typing result:

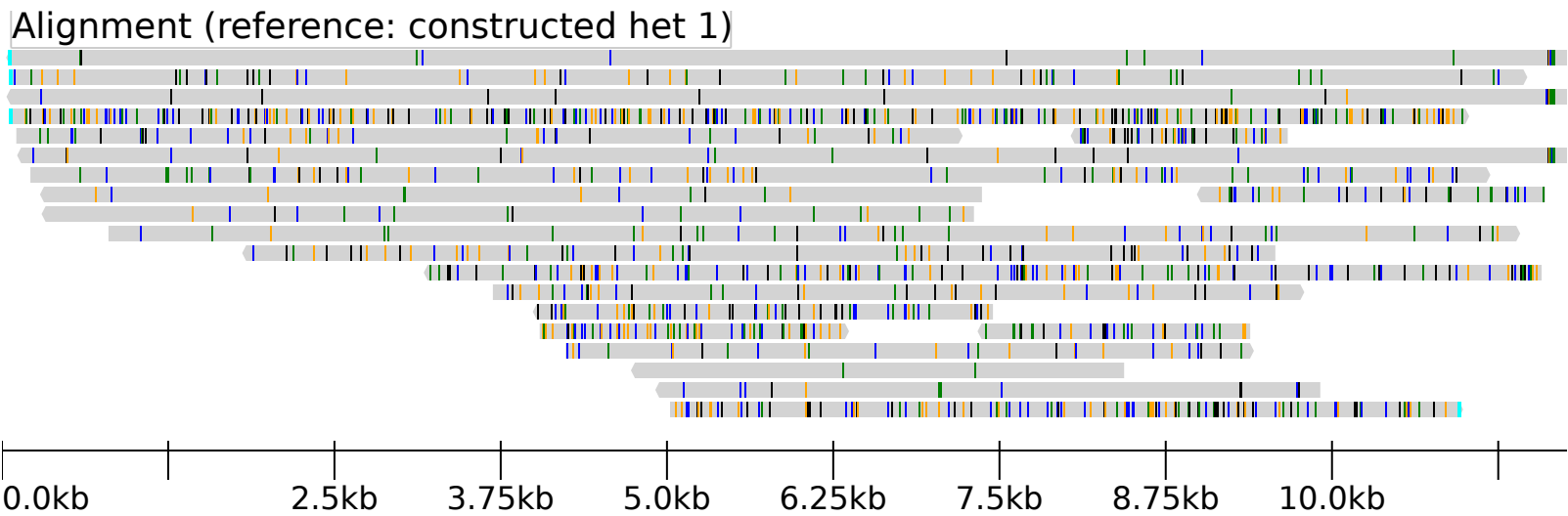
MICB*004:01:18MICB*004:01:01MICB*004:01:17

MICB*004:01:22MICB*004:01:07MICB*020:01:02

MICB*024:01:01MICB*046MICB*050

MICB*004:01:13MICB*004:01:02MICB*004:01:05

MICB*004:01:16MICB*004:01:25MICB*024:01:06



MICB*004:01:18 (identity: 100.00%)

MICB*004:01:01 (identity: 99.97%)

MICB*004:01:17 (identity: 99.99%)

MICB*004:01:22 (identity: 99.99%)

MICB*004:01:07 (identity: 99.97%)

MICB*020:01:02 (identity: 99.97%)

MICB*024:01:01 (identity: 99.97%)

MICB*046 (identity: 99.97%)

MICB*050 (identity: 99.97%)

MICB*004:01:13 (identity: 99.97%)

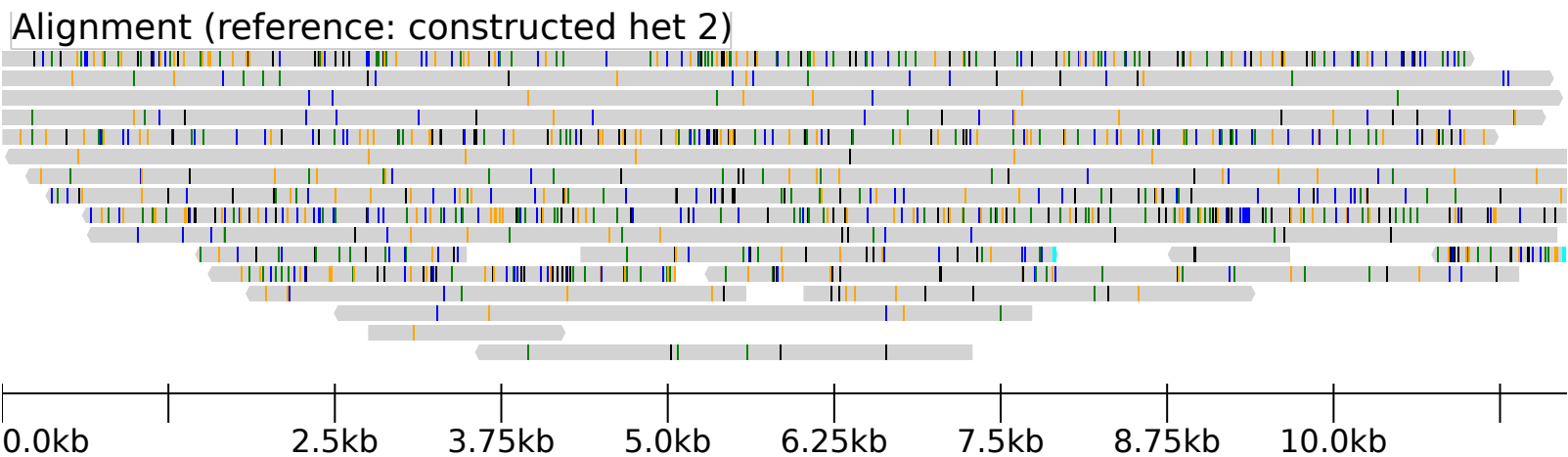
Sample: test

Locus: MICB

Resolution: 4th field

Full typing result:

MICB*034	MICB*004:01:13	MICB*004:01:16
MICB*004:01:27	MICB*024:01:03	MICB*004:01:01
MICB*004:01:15	MICB*004:01:17	MICB*004:01:18
MICB*004:01:22	MICB*004:01:14	MICB*020:01:01
MICB*004:01:23	MICB*024:01:04	MICB*004:01:12



MICB*034 (identity: 100.00%)
MICB*004:01:13 (identity: 100.00%)
MICB*004:01:16 (identity: 99.99%)
MICB*004:01:27 (identity: 99.99%)
MICB*024:01:03 (identity: 100.00%)
MICB*004:01:01 (identity: 99.97%)
MICB*004:01:15 (identity: 99.96%)
MICB*004:01:17 (identity: 99.97%)
MICB*004:01:18 (identity: 99.97%)
MICB*004:01:22 (identity: 99.96%)

Sample: test

Locus: TAP1

Resolution: 4th field

Full typing result:

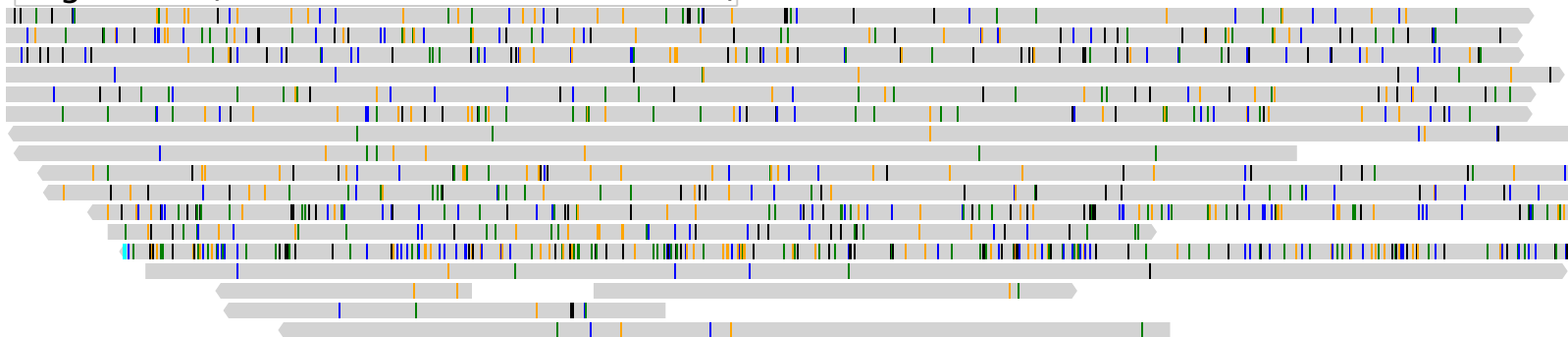
TAP1*01:03

bam coverage



variants

Alignment (reference: constructed het 1)



0.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

7.0kb

8.0kb

TAP1*01:03 (identity: 100.00%)



Sample: test

Locus: TAP1

Resolution: 4th field

Full typing result:

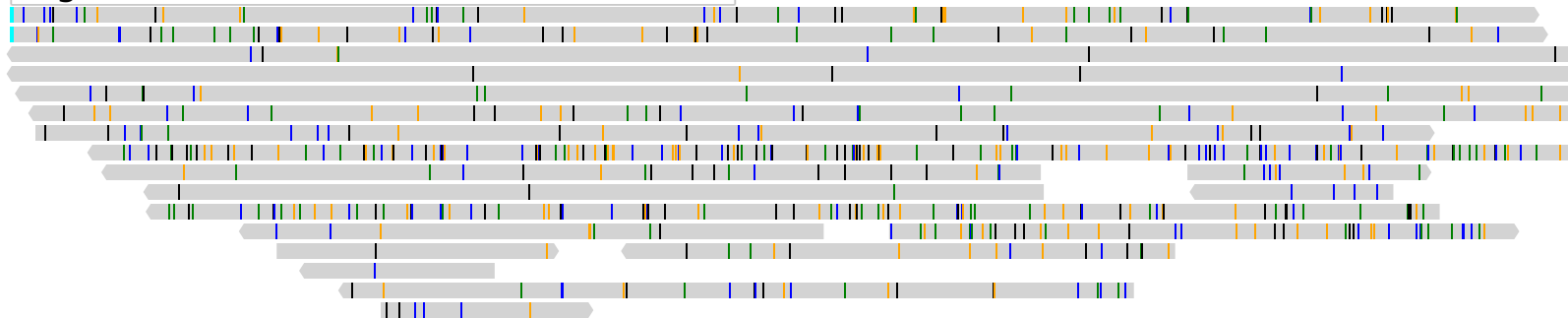
TAP1*01:01:01:05

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

7.0kb

8.0kb

9.0kb

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



Sample: test

Locus: TAP2

Resolution: 4th field

Full typing result:

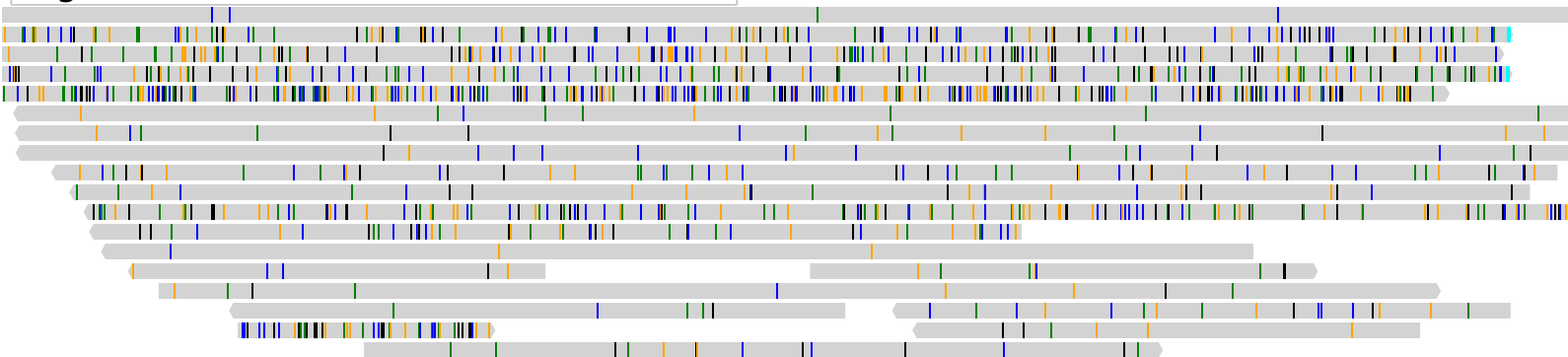
TAP2*02:01:02:03

bam coverage



variants

Alignment (reference: constructed het 1)



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

TAP2*02:01:02:03 (identity: 100.00%)



Sample: test

Locus: TAP2

Resolution: 4th field

Full typing result:

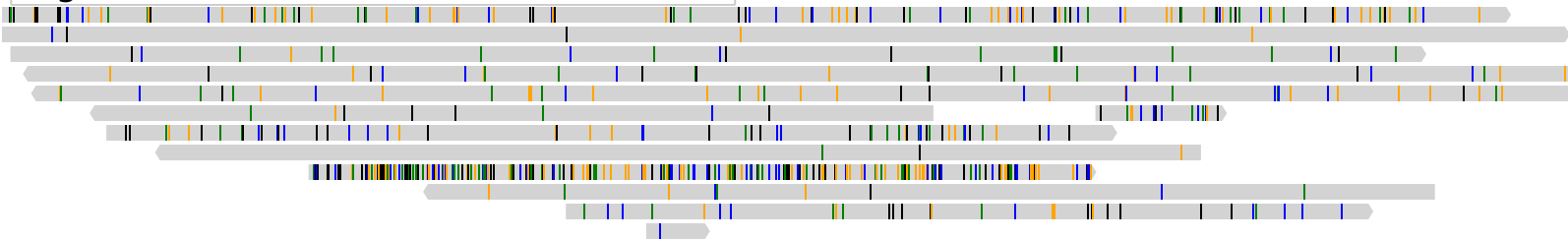
TAP2*01:05:01:08

bam coverage



variants

Alignment (reference: constructed het 2)



0.0kb

2.0kb

3.0kb

4.0kb

5.0kb

6.0kb

7.0kb

8.0kb

9.0kb

TAP2*01:05:01:08 (identity: 100.00%)