Sample: **HG01257**

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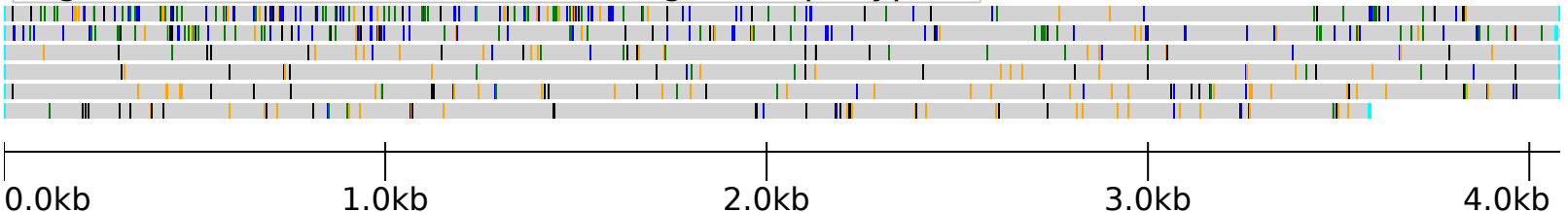
HLA-B*07:02:01:01 (identity: 100.00%)

***Sample:* HG01257**

***Locus:* HLA-B**

***Resolution:* 4th field**

Full typing result:
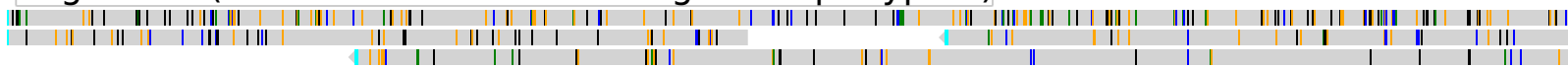
HLA-B*18:01:01:01

bam coverage

```
3
2
```

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   1.0kb   2.0kb   3.0kb   4.0kb

HLA-B*18:01:01:01 (identity: 99.98%)

Sample: **HG01257**

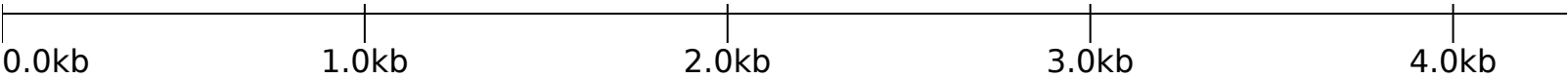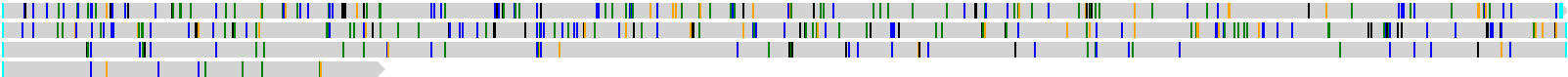*Locus:* **HLA-C**

Resolution: **4th field**

Full typing result:

HLA-C*07:02:01:03 | HLA-C*07:02:01:197 | HLA-C*07:02:01:01

HLA-C*07:02:01:189 | HLA-C*07:02:01:19 | HLA-C*07:02:01:190

HLA-C*07:02:01:191 | HLA-C*07:02:01:192 | HLA-C*07:02:01:193

HLA-C*07:02:01:195

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   1.0kb   2.0kb   3.0kb   4.0kb

HLA-C*07:02:01:03 (identity: 100.00%)

HLA-C*07:02:01:197 (identity: 100.00%)

HLA-C*07:02:01:01 (identity: 99.98%)

HLA-C*07:02:01:189 (identity: 99.98%)

HLA-C*07:02:01:19 (identity: 99.98%)

HLA-C*07:02:01:190 (identity: 99.98%)

HLA-C*07:02:01:191 (identity: 99.98%)

HLA-C*07:02:01:192 (identity: 99.98%)

HLA-C*07:02:01:193 (identity: 99.98%)

HLA-C*07:02:01:195 (identity: 99.98%)

Sample: HG01257

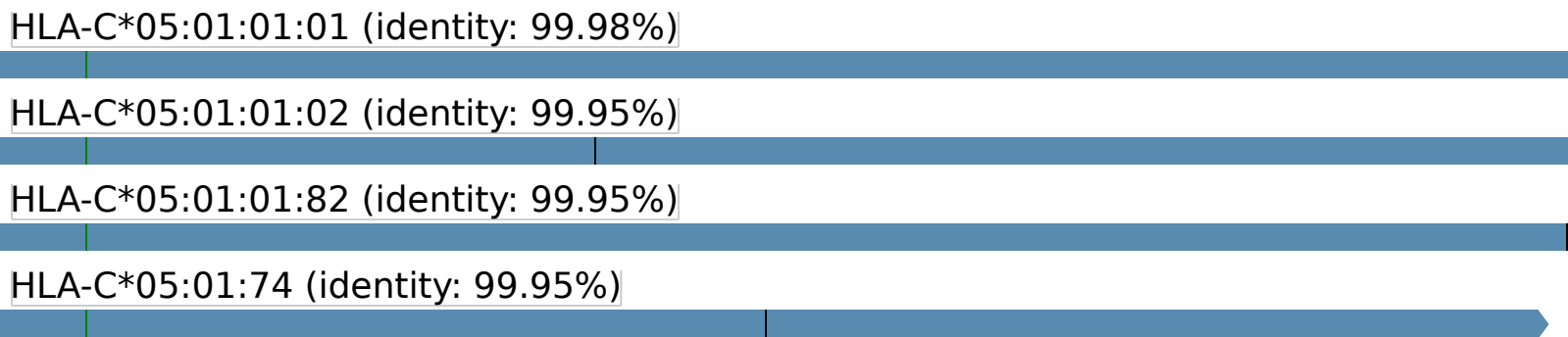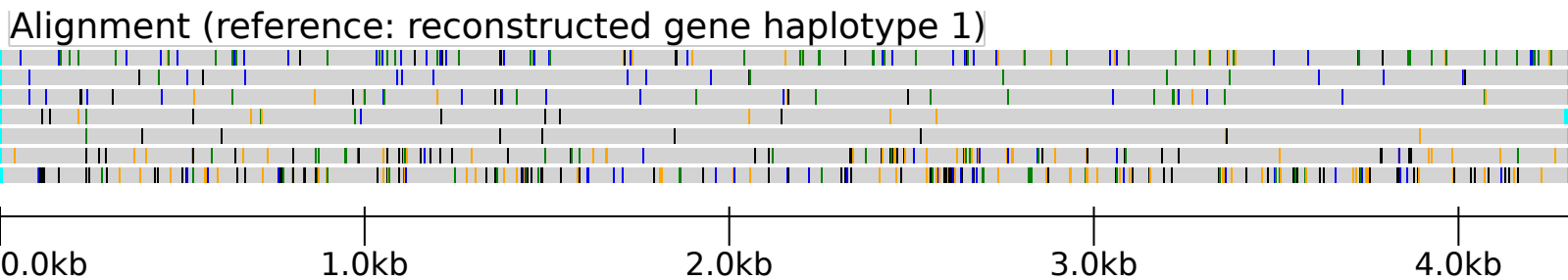**Locus:** HLA-C

Resolution: 4th field

Full typing result:

HLA-C*05:01:01:01   HLA-C*05:01:01:02   HLA-C*05:01:01:82

HLA-C*05:01:74

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

| 0.0kb | 1.0kb | 2.0kb | 3.0kb | 4.0kb |

HLA-C*05:01:01:01 (identity: 99.98%)

HLA-C*05:01:01:02 (identity: 99.95%)

HLA-C*05:01:01:82 (identity: 99.95%)

HLA-C*05:01:74 (identity: 99.95%)

Sample: HG01257

Locus: HLA-DMA
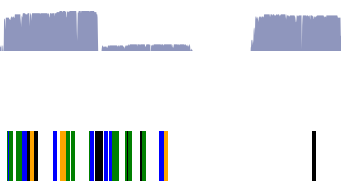
Resolution: 4th field

Full typing result:

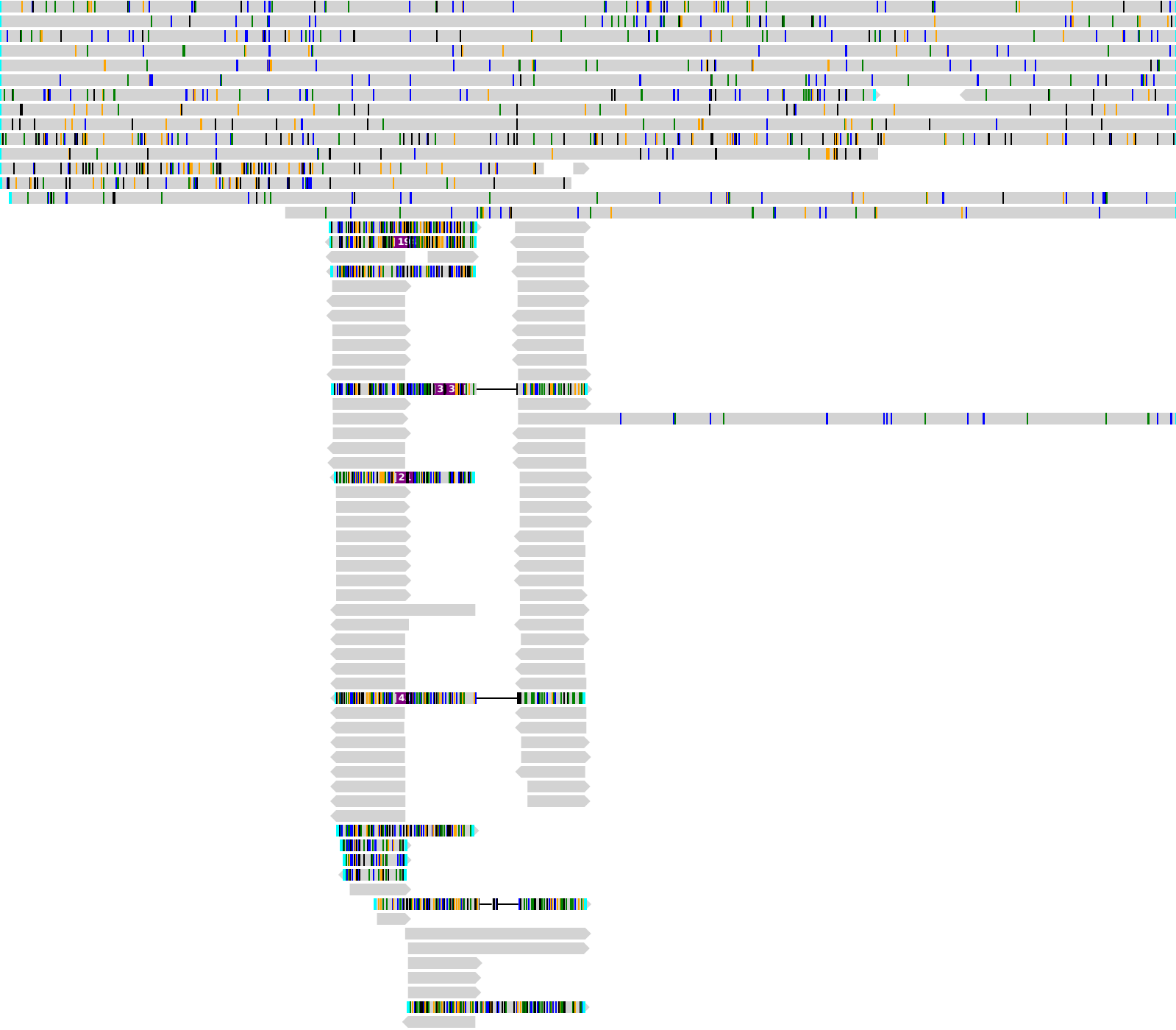HLA-DMA*01:01:01:02

bam coverage

53
35
18

variants

Alignment (reference: reconstructed gene haplotype 1)

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

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

Sample: HG01257

Locus: HLA-DMB

Resolution: 4th field

Full typing result:

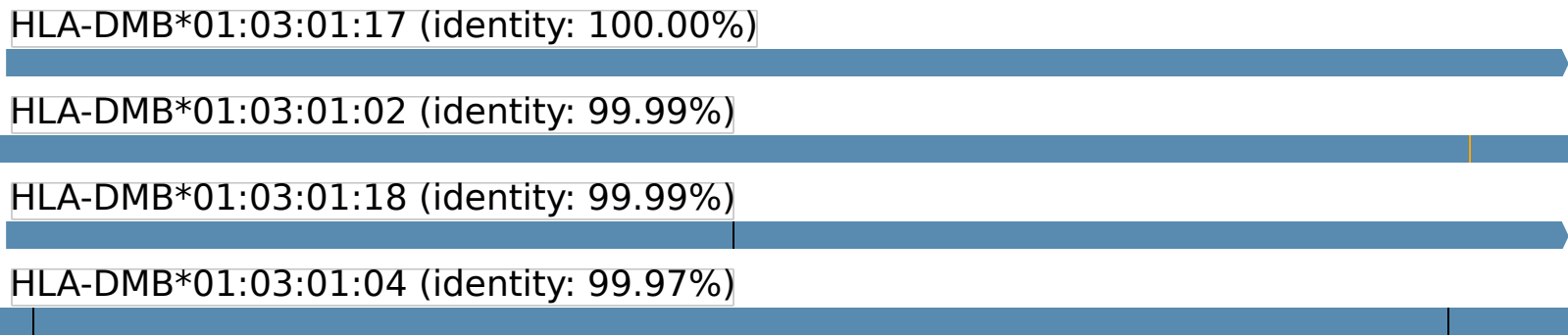HLA-DMB*01:03:01:17   HLA-DMB*01:03:01:02   HLA-DMB*01:03:01:18
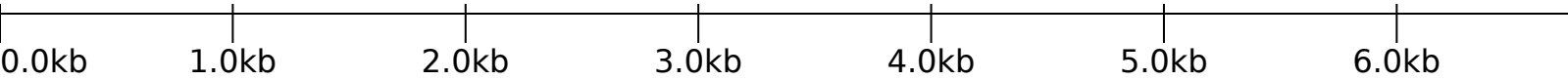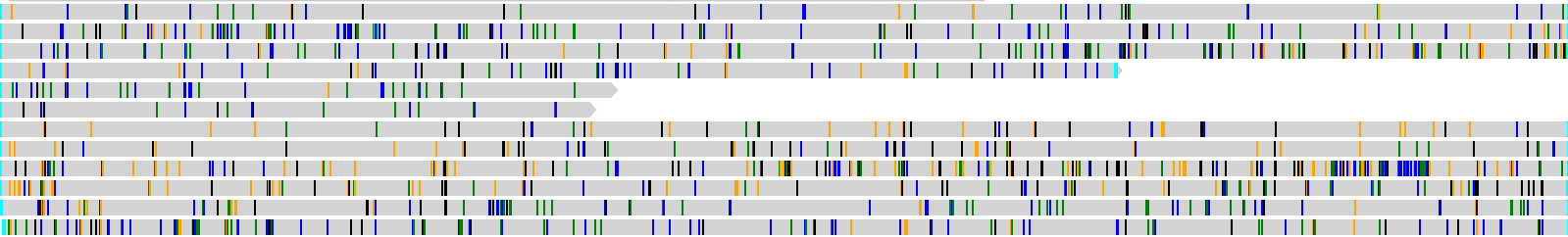
HLA-DMB*01:03:01:04

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

HLA-DMB*01:03:01:17 (identity: 100.00%)

HLA-DMB*01:03:01:02 (identity: 99.99%)

HLA-DMB*01:03:01:18 (identity: 99.99%)

HLA-DMB*01:03:01:04 (identity: 99.97%)

Sample: HG01257

Locus: HLA-DOA

Resolution: 4th field

Full typing result:
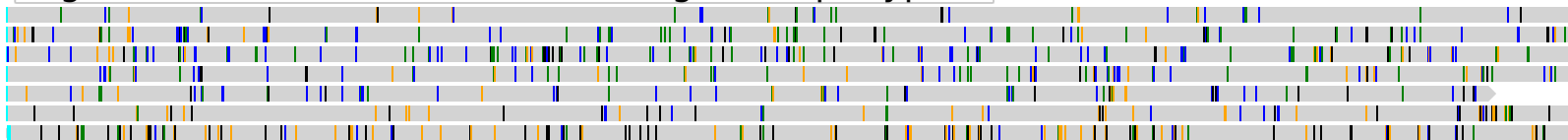
HLA-DOA*01:01:04:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   1.0kb   2.0kb   3.0kb

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

Sample: HG01257

Locus: HLA-DOA
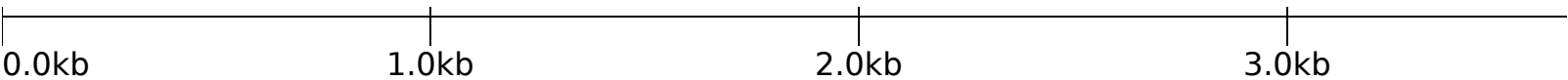
Resolution: 4th field

Full typing result:

HLA-DOA*01:01:02:03

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   1.0kb   2.0kb   3.0kb

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

Sample: **HG01257**

Locus: **HLA-DOB**

Resolution: **4th field**
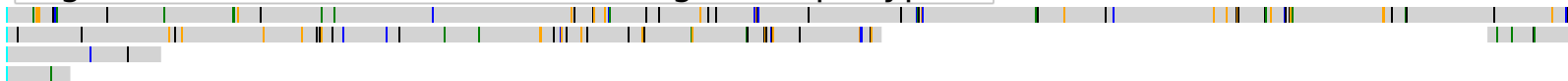
Full typing result:

HLA-DOB*01:03:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   1.0kb   2.0kb   3.0kb   4.0kb

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

***Sample:* HG01257**

***Locus:* HLA-DOB**

***Resolution:* 4th field**

Full typing result:

| HLA-DOB*01:01:03:09 | HLA-DOB*01:01:03:02 | HLA-DOB*01:01:01:28 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   1.0kb   2.0kb   3.0kb   4.0kb
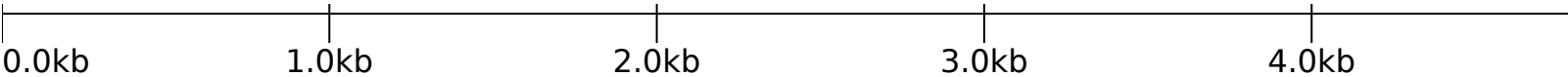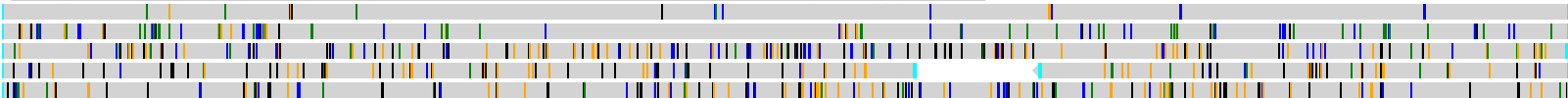
HLA-DOB*01:01:03:09 (identity: 100.00%)

HLA-DOB*01:01:03:02 (identity: 99.98%)

HLA-DOB*01:01:01:28 (identity: 99.98%)

Sample: **HG01257**

Locus: **HLA-DPA1**

Resolution: **4th field**

Full typing result:

HLA-DPA1*01:03:01:01

bam coverage

9
6

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb 2.0kb 3.0kb 4.0kb 5.0kb 6.0kb 7.0kb 8.0kb 9.0kb
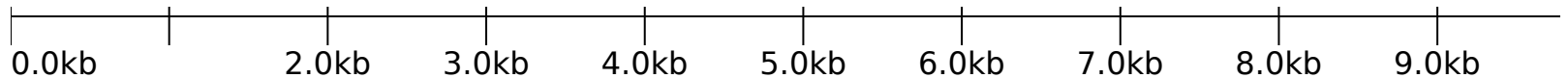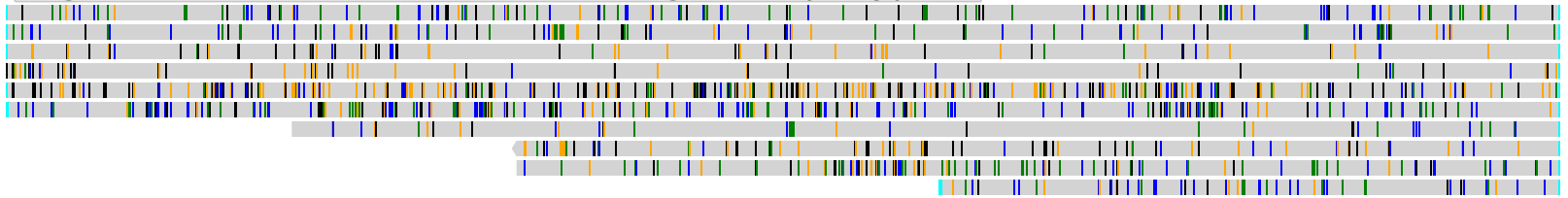
HLA-DPA1*01:03:01:01 (identity: 100.00%)

Sample: HG01257

Locus: HLA-DPA1

Resolution: 4th field
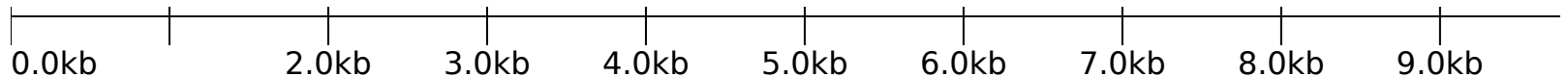
Full typing result:

| HLA-DPA1*01:03:01:05 | HLA-DPA1*01:03:01:15 | HLA-DPA1*01:03:01:74 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

HLA-DPA1*01:03:01:05 (identity: 99.99%)

HLA-DPA1*01:03:01:15 (identity: 99.98%)

HLA-DPA1*01:03:01:74 (identity: 99.98%)

Sample: **HG01257**

Locus: **HLA-DPA2**
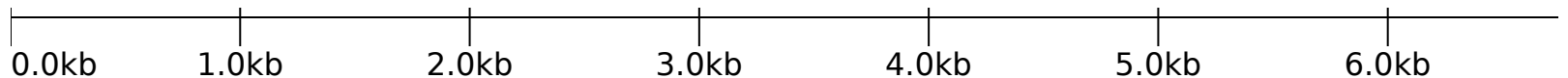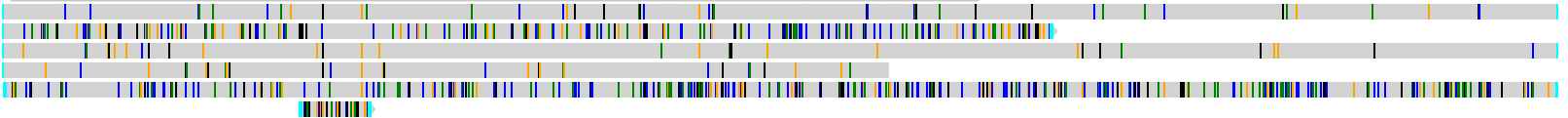
Resolution: **4th field**

Full typing result:

HLA-DPA2*01:01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

HLA-DPA2*01:01:01:02 (identity: 99.97%)

Sample: HG01257

Locus: HLA-DPA2

Resolution: 4th field
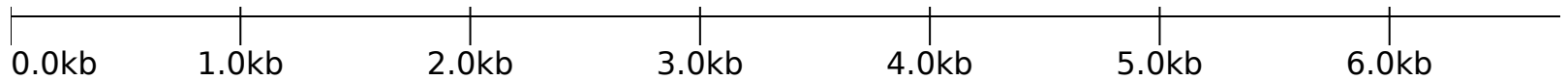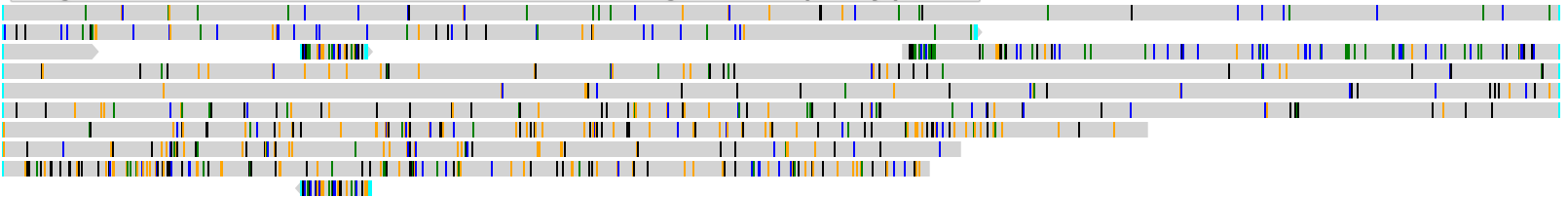
Full typing result:

HLA-DPA2*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

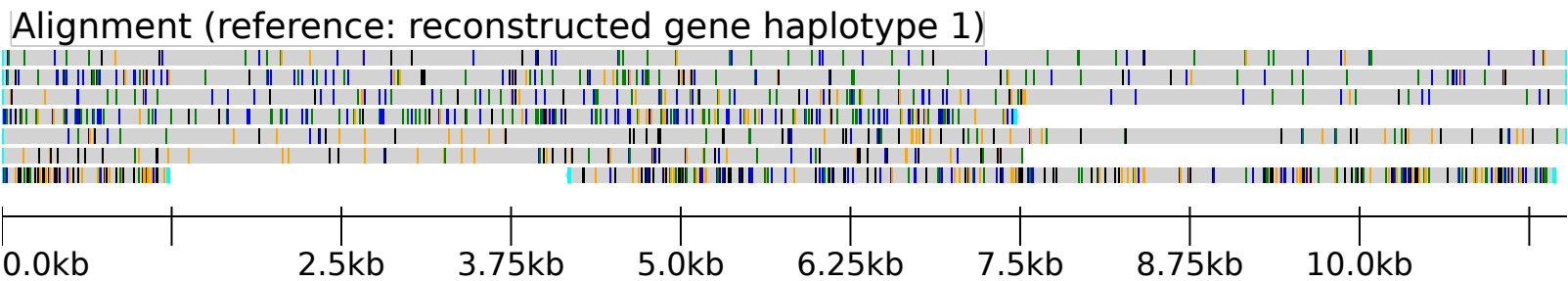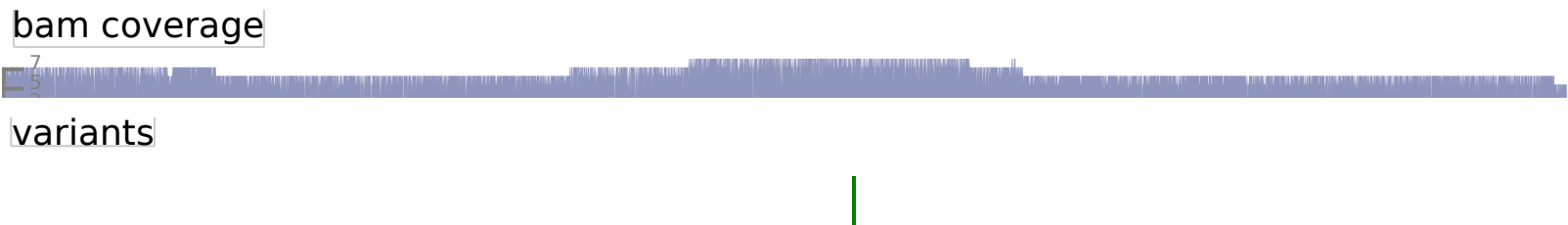HLA-DPA2*02:01:01:01 (identity: 100.00%)

Sample: HG01257

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

| HLA-DPB1*02:02:01:01 | HLA-DPB1*02:02:01:05 | HLA-DPB1*02:02:01:04 |

| HLA-DPB1*02:02:03 | HLA-DPB1*1188:01 | HLA-DPB1*1376:01 |

| HLA-DPB1*1403:01 | HLA-DPB1*02:02:01:09 | HLA-DPB1*47:01:01:01 |

| HLA-DPB1*48:01 | HLA-DPB1*02:01:02:04 | HLA-DPB1*112:01:01:02 |

| HLA-DPB1*02:01:02:05 | HLA-DPB1*02:01:02:01 | HLA-DPB1*71:01:01 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

HLA-DPB1*02:02:01:01 (identity: 100.00%)

HLA-DPB1*02:02:01:05 (identity: 99.97%)

HLA-DPB1*02:02:01:04 (identity: 99.97%)

HLA-DPB1*02:02:03 (identity: 99.99%)

HLA-DPB1*1188:01 (identity: 99.99%)

HLA-DPB1*1376:01 (identity: 99.99%)

HLA-DPB1*1403:01 (identity: 99.99%)

HLA-DPB1*02:02:01:09 (identity: 99.96%)

HLA-DPB1*47:01:01:01 (identity: 99.96%)
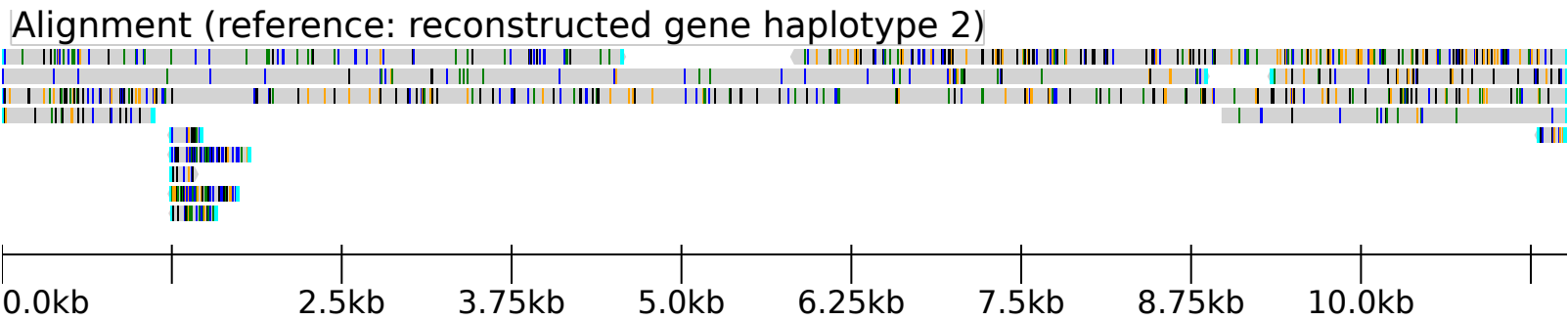
HLA-DPB1*48:01 (identity: 99.95%)

Sample: HG01257

Locus: HLA-DPB1

Resolution: 4th field

Full typing result:

| HLA-DPB1*1424:01 | HLA-DPB1*04:02:01:02 | HLA-DPB1*04:02:01:03 |

| HLA-DPB1*04:02:01:04 | HLA-DPB1*04:02:01:05 | HLA-DPB1*04:02:01:07 |

| HLA-DPB1*04:02:01:09 | HLA-DPB1*04:02:01:11 | HLA-DPB1*04:02:01:14 |

| HLA-DPB1*04:02:01:15 | HLA-DPB1*04:02:01:18 | HLA-DPB1*04:02:01:21 |

| HLA-DPB1*04:02:01:22 | HLA-DPB1*04:02:01:24 | HLA-DPB1*04:02:01:25 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

HLA-DPB1*1424:01 (identity: 99.99%)

HLA-DPB1*04:02:01:02 (identity: 99.98%)

HLA-DPB1*04:02:01:03 (identity: 99.97%)

HLA-DPB1*04:02:01:04 (identity: 99.97%)

HLA-DPB1*04:02:01:05 (identity: 99.97%)

HLA-DPB1*04:02:01:07 (identity: 99.97%)

HLA-DPB1*04:02:01:09 (identity: 99.97%)

HLA-DPB1*04:02:01:11 (identity: 99.97%)

HLA-DPB1*04:02:01:14 (identity: 99.97%)

HLA-DPB1*04:02:01:15 (identity: 99.93%)

Sample: HG01257

Locus: HLA-DPB2
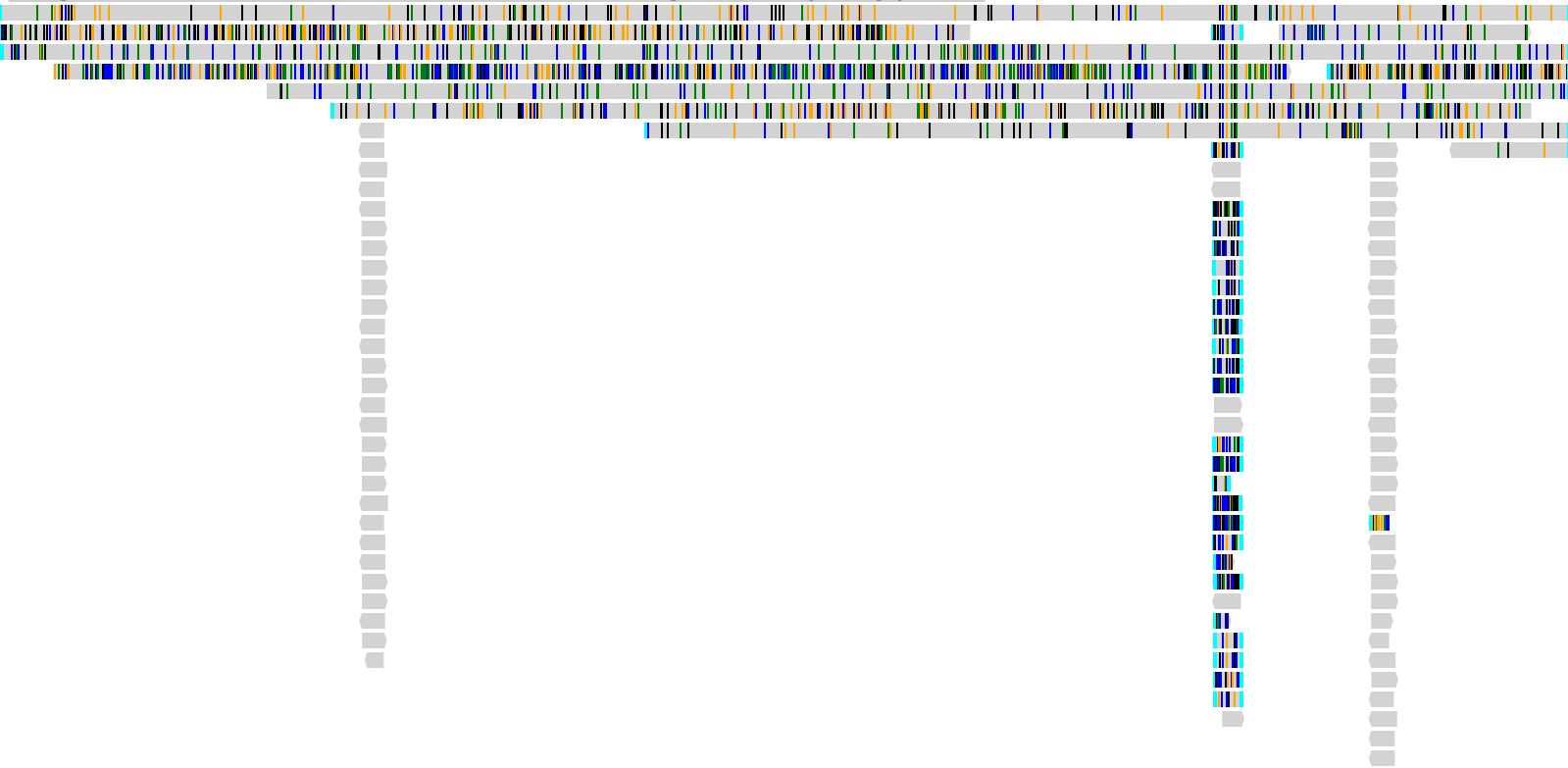
Resolution: 4th field
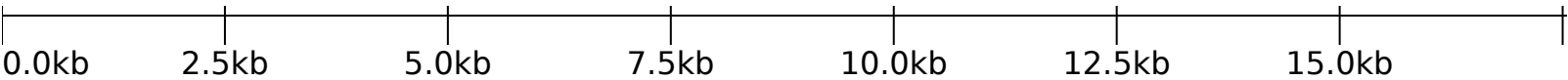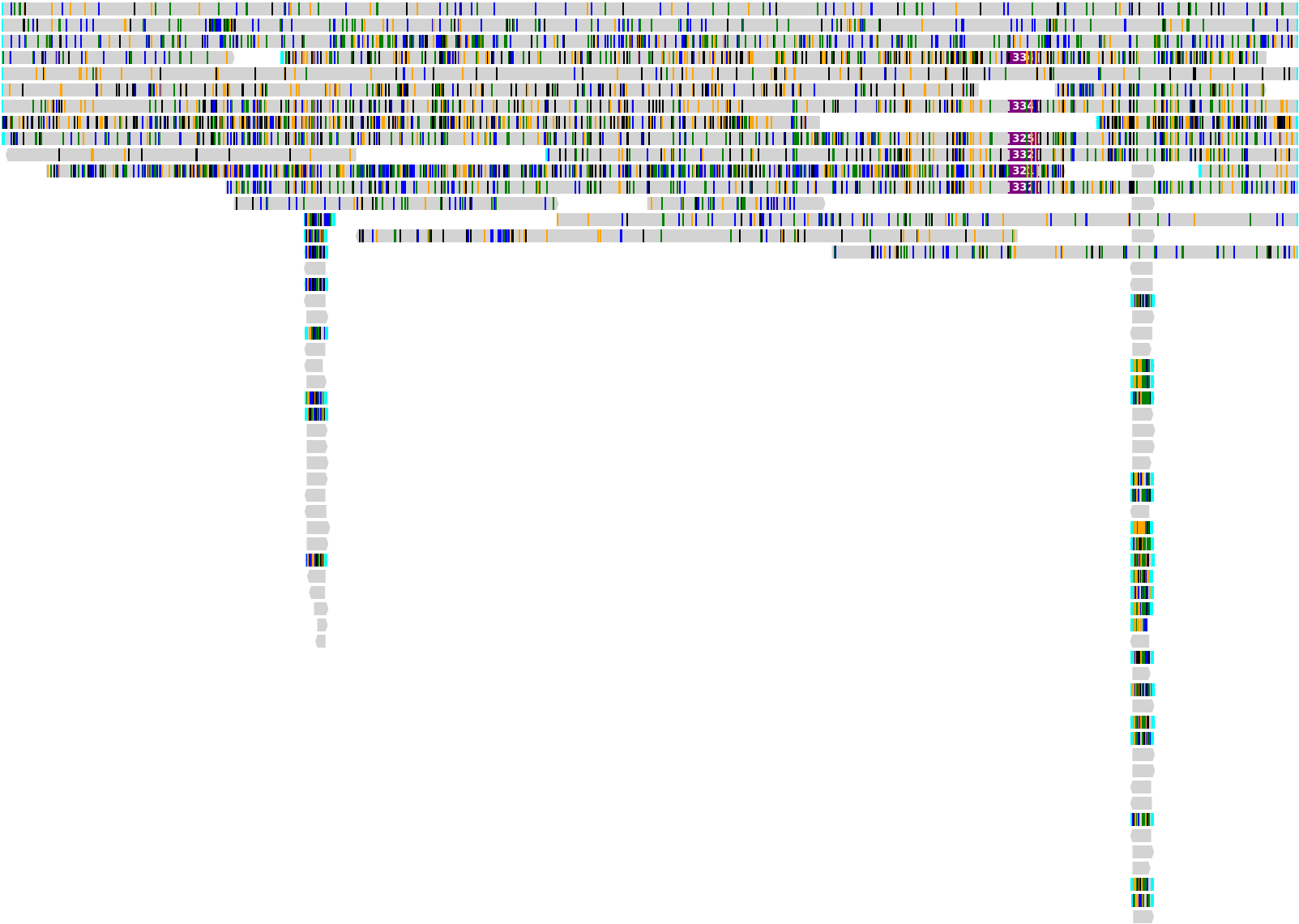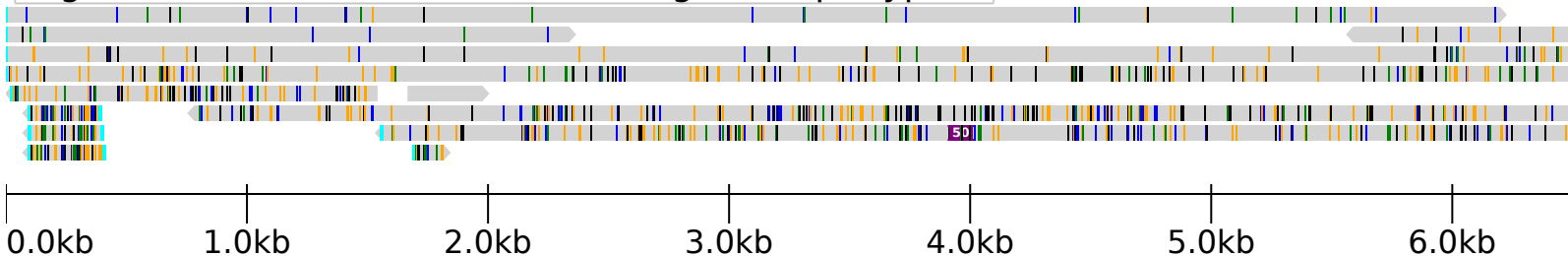
Full typing result:

HLA-DPB2*03:01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

HLA-DPB2*03:01:01:02 (identity: 99.96%)

Sample: HG01257

Locus: HLA-DPB2

Resolution: 4th field

Full typing result:

HLA-DPB2*01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

HLA-DPB2*01:01:02 (identity: 99.99%)

Sample: HG01257

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:

HLA-DQA1*05:01:01:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

HLA-DQA1*05:01:01:01 (identity: 99.98%)

Sample: HG01257

Locus: HLA-DQA1

Resolution: 4th field

Full typing result:
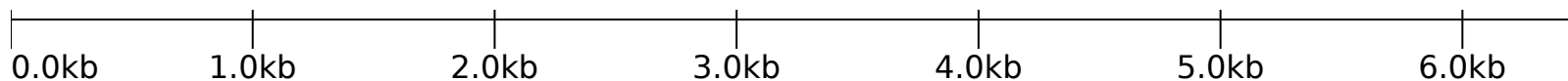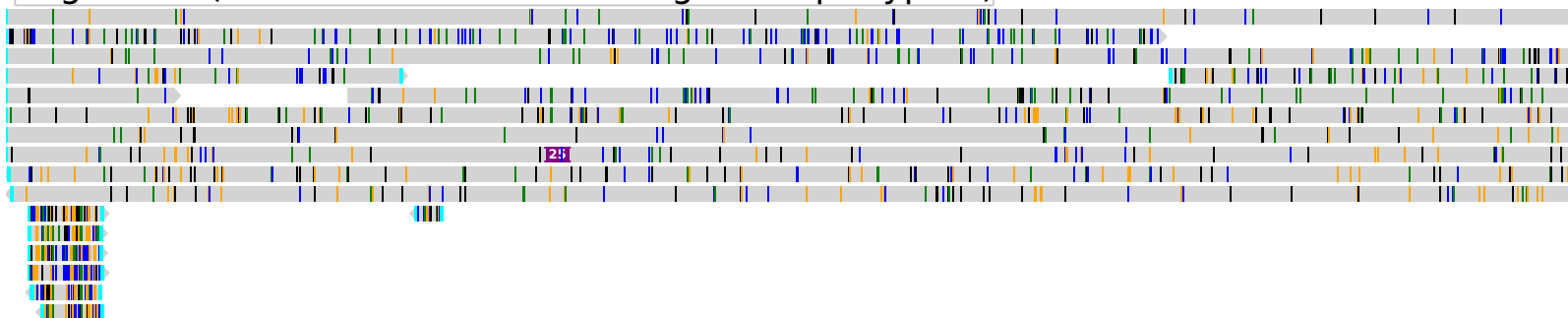
HLA-DQA1*01:05:01:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

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

Sample: HG01257

Locus: HLA-DQA2

Resolution: 4th field
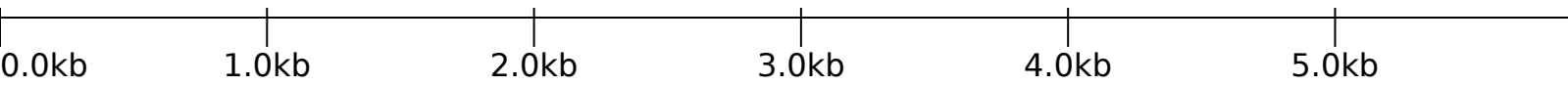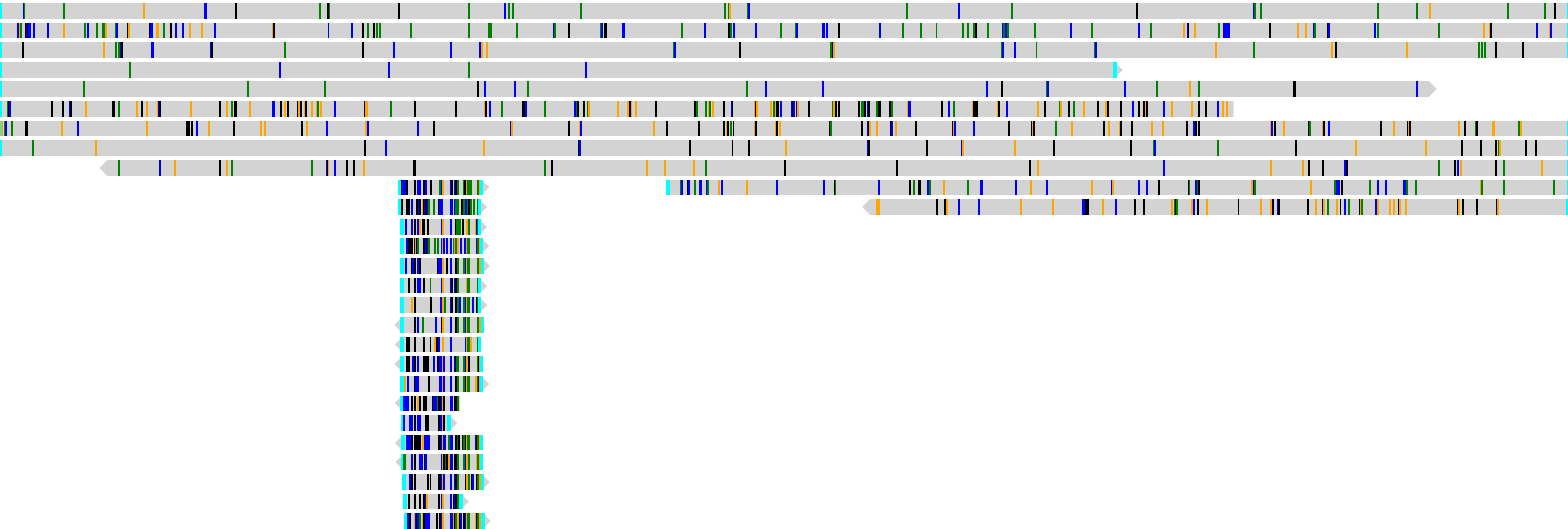
Full typing result:

HLA-DQA2*01:04:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

HLA-DQA2*01:04:01:02 (identity: 99.98%)

Sample: HG01257

Locus: HLA-DQB1
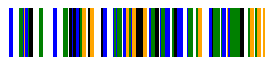
Resolution: 4th field

Full typing result:
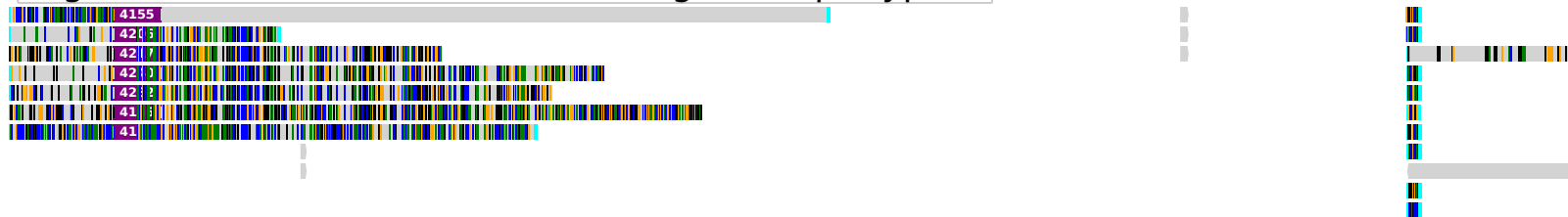
HLA-DQB1*02:01:01:12

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   10.0kb   20.0kb   30.0kb

HLA-DQB1*02:01:01:12 (identity: 100.00%)

Sample: **HG01257**
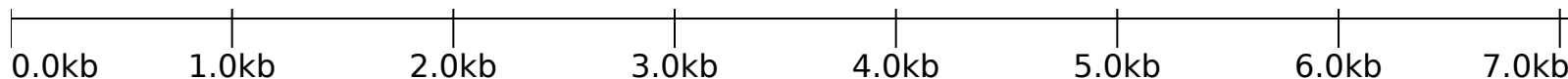
Locus: **HLA-DQB1**

Resolution: **4th field**

Full typing result:

HLA-DQB1*05:01:01:05

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-DQB1*05:01:01:05 (identity: 100.00%)

Sample: HG01257

Locus: HLA-DQB2

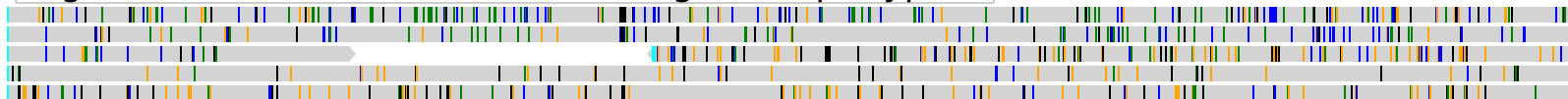**Resolution:** 4th field

Full typing result:

HLA-DQB2*01:01:01:01 HLA-DQB2*01:01:01:15

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-DQB2*01:01:01:01 (identity: 99.97%)

HLA-DQB2*01:01:01:15 (identity: 99.96%)

Sample: HG01257

Locus: HLA-DQB2

Resolution: 4th field
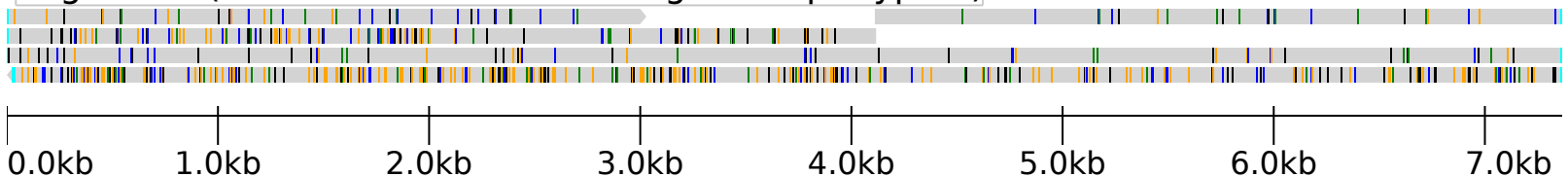
Full typing result:

HLA-DQB2*01:01:01:03   HLA-DQB2*01:01:01:04

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

HLA-DQB2*01:01:01:04 (identity: 99.97%)

Sample: HG01257

Locus: HLA-DRA

Resolution: 4th field

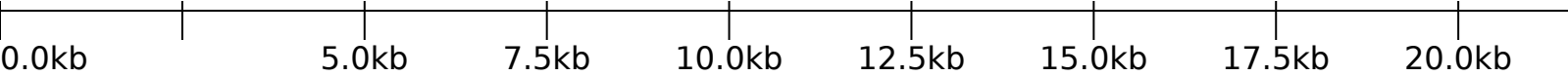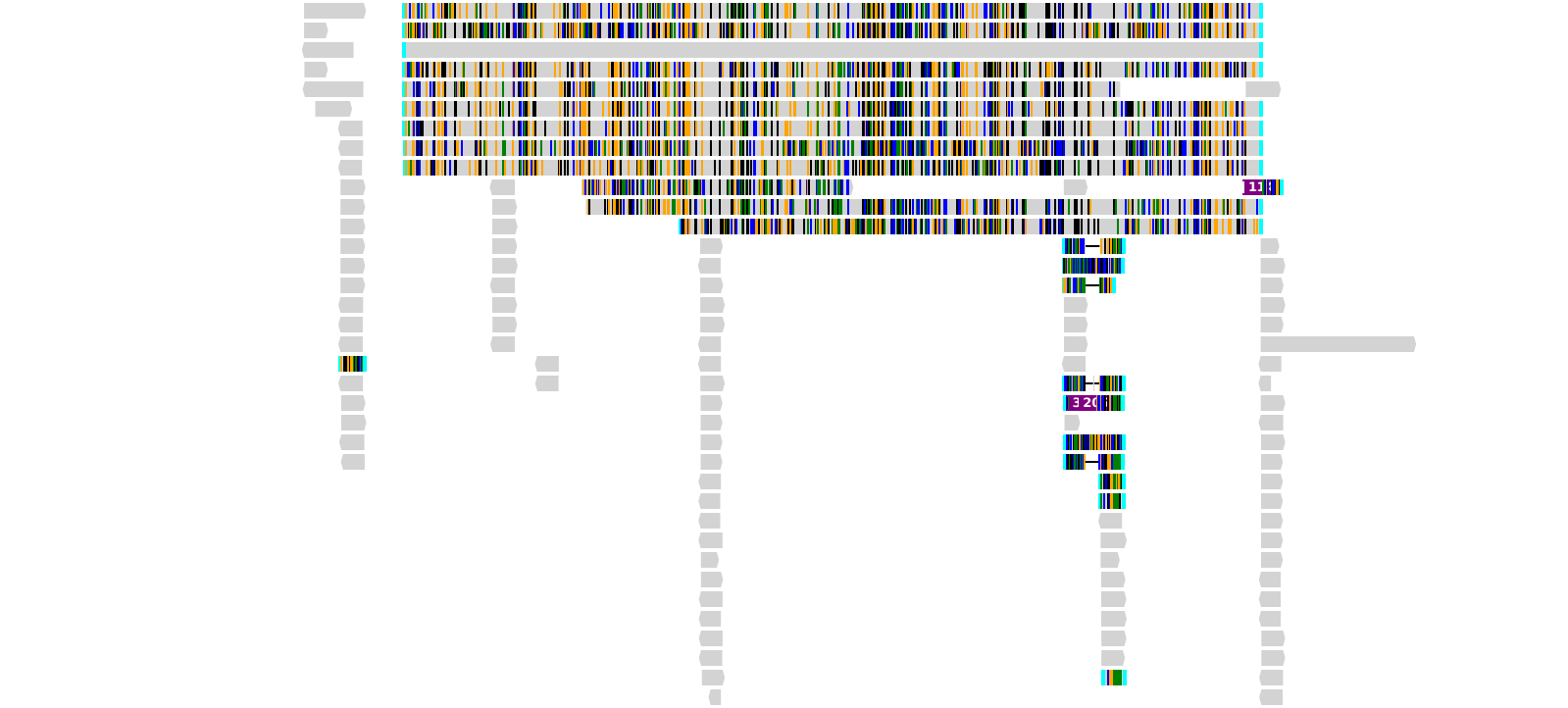**Full typing result:**

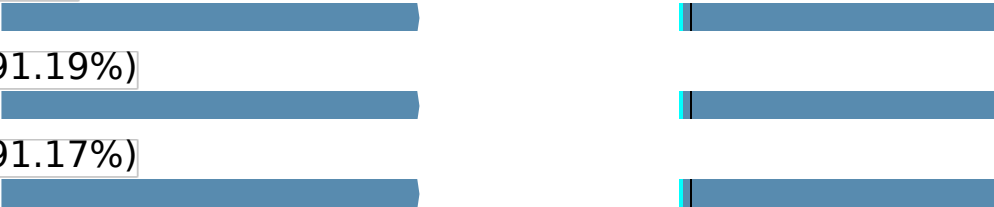| HLA-DRA*01:01:05 | HLA-DRA*01:01:01:01 | HLA-DRA*01:01:01:08 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   5.0kb   7.5kb   10.0kb   12.5kb   15.0kb   17.5kb   20.0kb

HLA-DRA*01:01:05 (identity: 91.17%)

HLA-DRA*01:01:01:01 (identity: 91.19%)

HLA-DRA*01:01:01:08 (identity: 91.17%)

Sample: HG01257

Locus: HLA-DRA

Resolution: 4th field

Full typing result:

HLA-DRA*01:01:01:11

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

HLA-DRA*01:01:01:11 (identity: 94.55%)

Sample: HG01257

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

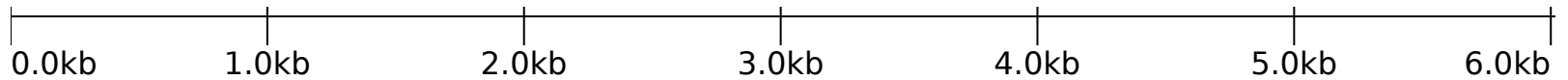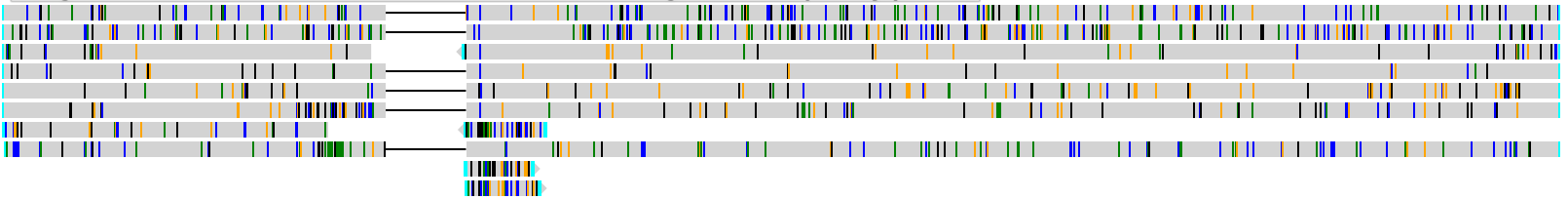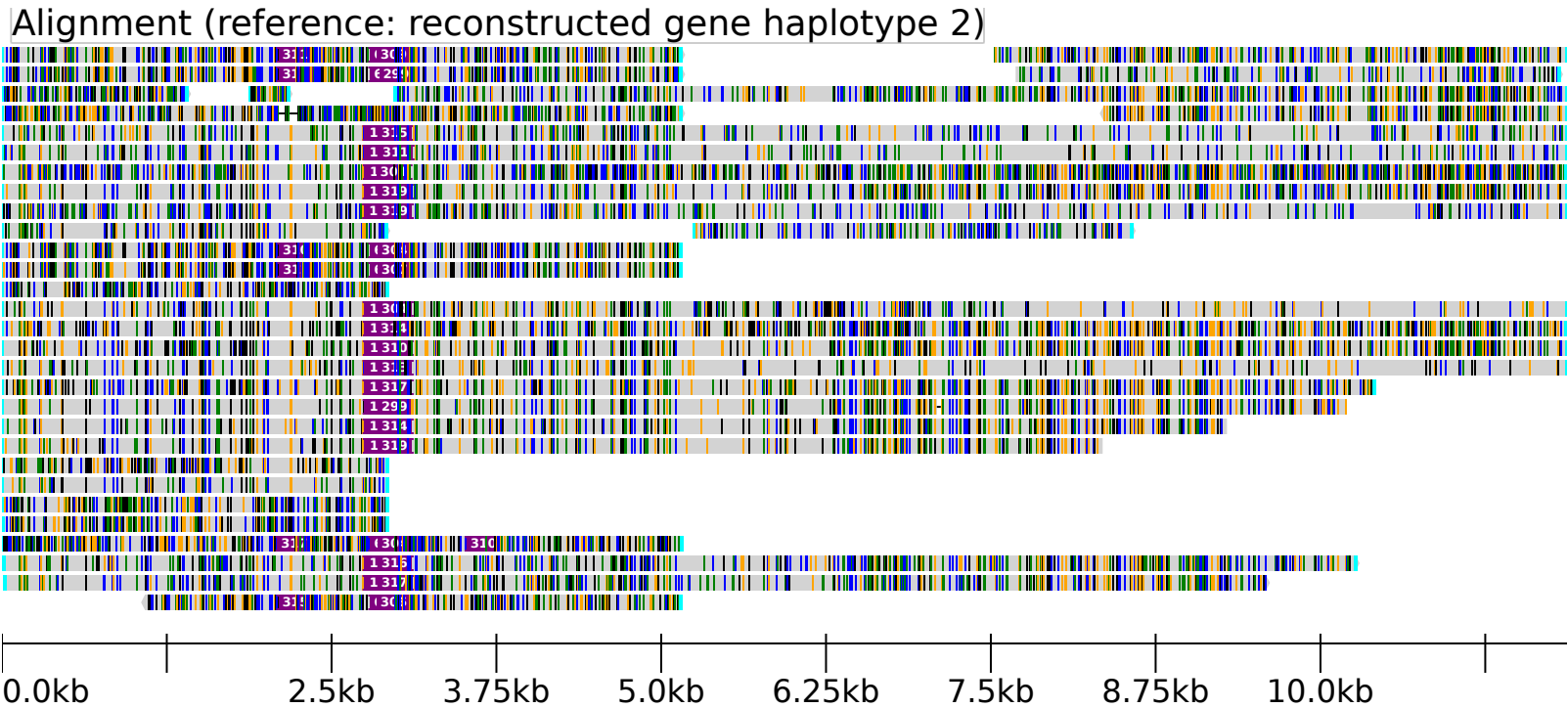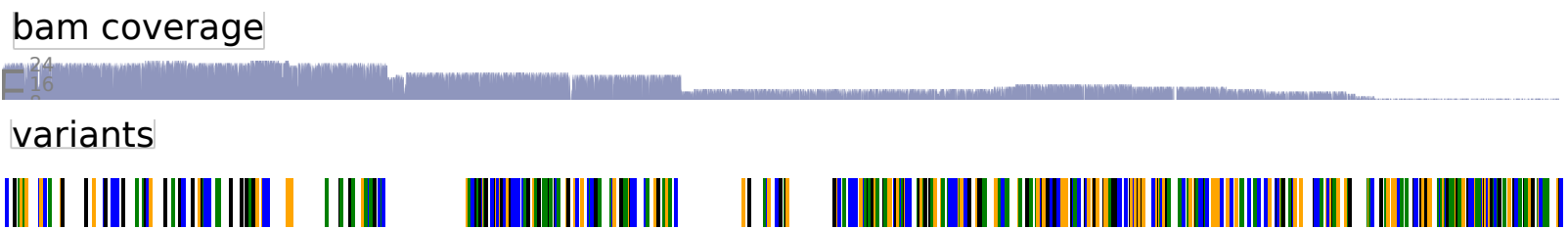| HLA-DRB1*03:01:01:03 | HLA-DRB1*03:01:01:02 | HLA-DRB1*03:01:01:01 |
| HLA-DRB1*03:01:01:06 | HLA-DRB1*03:01:01:13 | HLA-DRB1*03:01:01:21 |
| HLA-DRB1*03:01:01:14 | HLA-DRB1*03:01:01:17 | HLA-DRB1*03:01:01:05 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

HLA-DRB1*03:01:01:03 (identity: 84.11%)

HLA-DRB1*03:01:01:02 (identity: 84.03%)

HLA-DRB1*03:01:01:01 (identity: 84.07%)

HLA-DRB1*03:01:01:06 (identity: 83.86%)

HLA-DRB1*03:01:01:13 (identity: 83.86%)

HLA-DRB1*03:01:01:21 (identity: 83.87%)

HLA-DRB1*03:01:01:14 (identity: 83.86%)

HLA-DRB1*03:01:01:17 (identity: 83.86%)
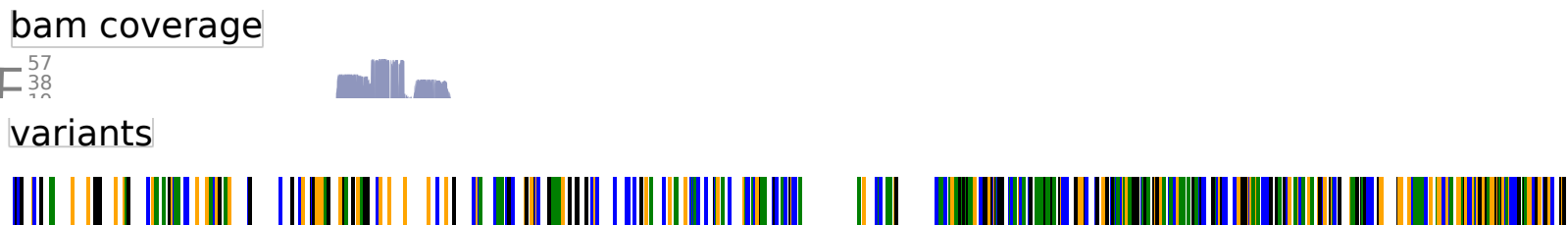
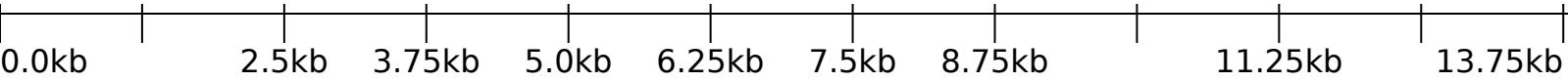HLA-DRB1*03:01:01:05 (identity: 83.87%)

Sample: HG01257

Locus: HLA-DRB1

Resolution: 4th field

Full typing result:

HLA-DRB1*10:01:01:03

bam coverage

57
38
variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   2.5kb   3.75kb   5.0kb   6.25kb   7.5kb   8.75kb   11.25kb   13.75kb

HLA-DRB1*10:01:01:03 (identity: 99.99%)

Sample: HG01257

Locus: HLA-DRB3

Resolution: 4th field

Full typing result:
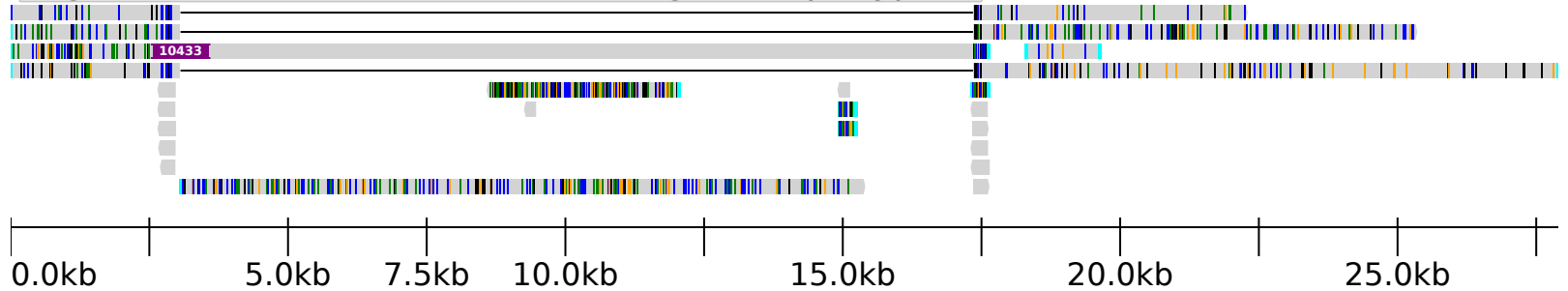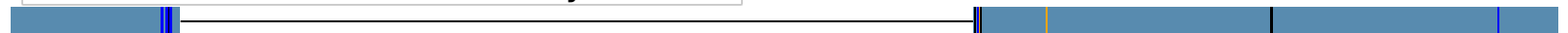
HLA-DRB3*02:02:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

10433

0.0kb   5.0kb   7.5kb   10.0kb   15.0kb   20.0kb   25.0kb

HLA-DRB3*02:02:01:02 (identity: -5.07%)
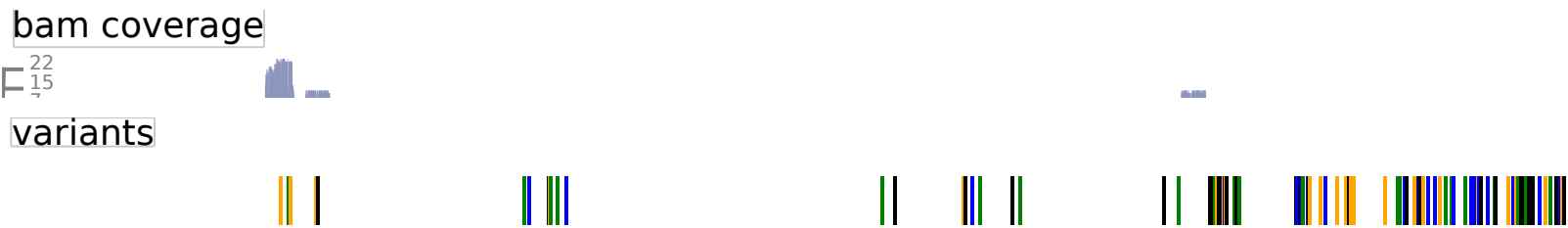
Sample: HG01257

Locus: HLA-DRB4

Resolution: 4th field

Full typing result:

HLA-DRB4*01:01:01:01   HLA-DRB4*02:01N   HLA-DRB4*01:01:12

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   2.5kb   5.0kb   7.5kb   10.0kb   12.5kb   15.0kb
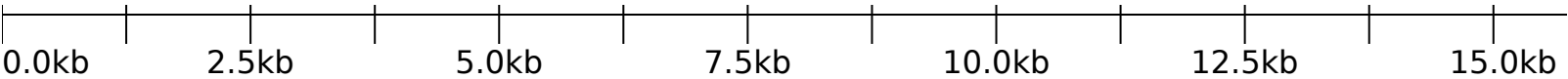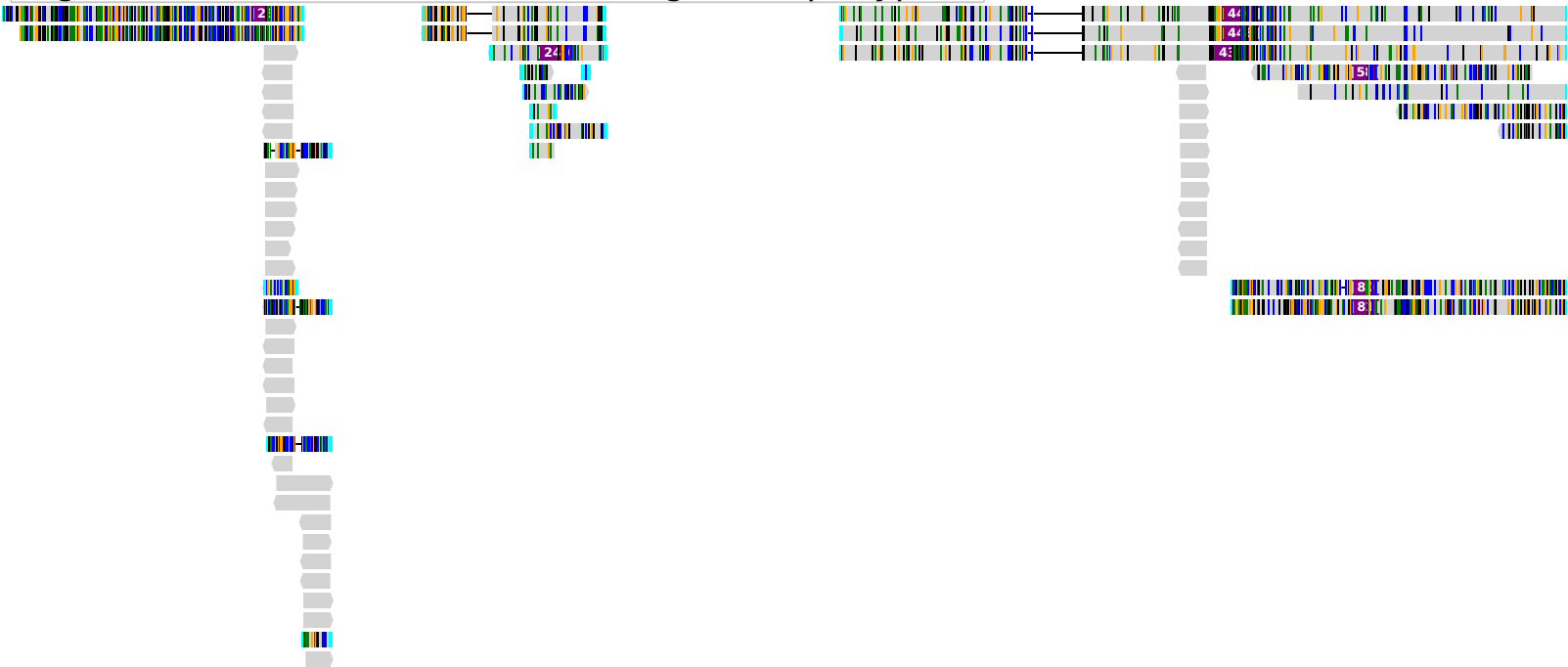
HLA-DRB4*01:01:01:01 (identity: 84.35%)

HLA-DRB4*02:01N (identity: 84.49%)

HLA-DRB4*01:01:12 (identity: 84.35%)
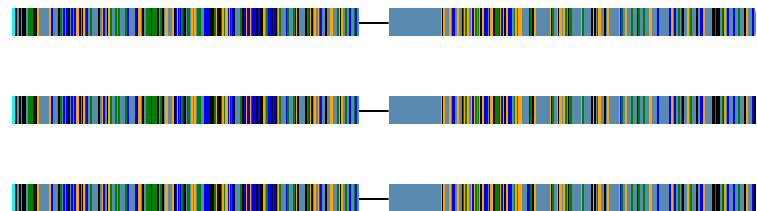
Sample: **HG01257**

Locus: **HLA-DRB5**

Resolution: **4th field**

Full typing result:

| HLA-DRB5*01:01:01:04 | HLA-DRB5*01:01:01:03 | HLA-DRB5*01:131N |

bam coverage

11
7
4

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*01:01:01:04 (identity: 90.50%)

HLA-DRB5*01:01:01:03 (identity: 90.50%)

HLA-DRB5*01:131N (identity: 90.50%)

Sample: HG01257

Locus: HLA-DRB5

Resolution: 4th field

Full typing result:

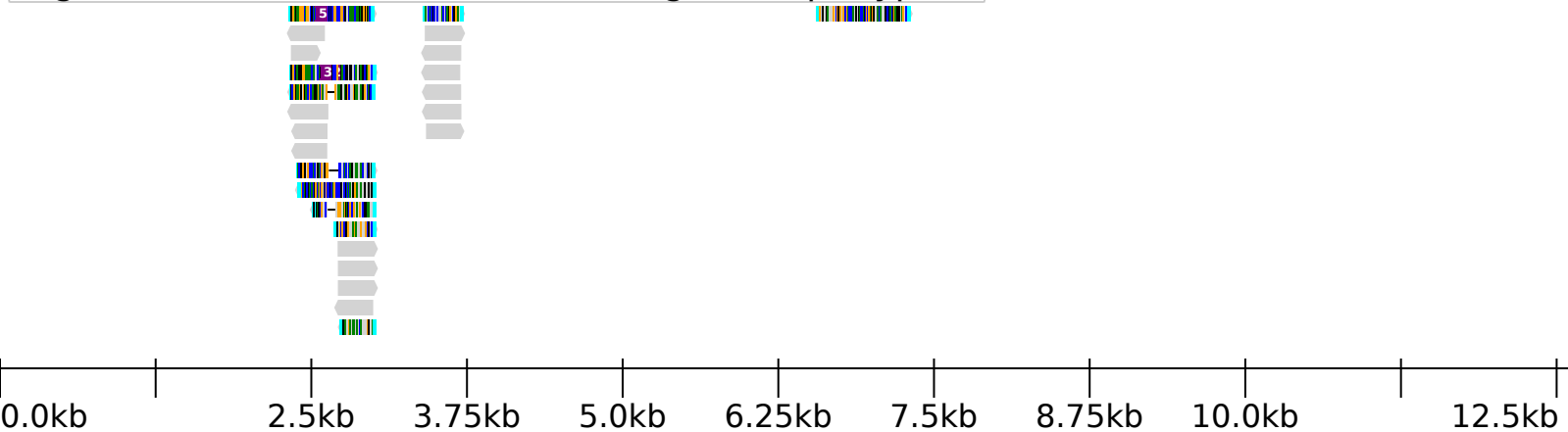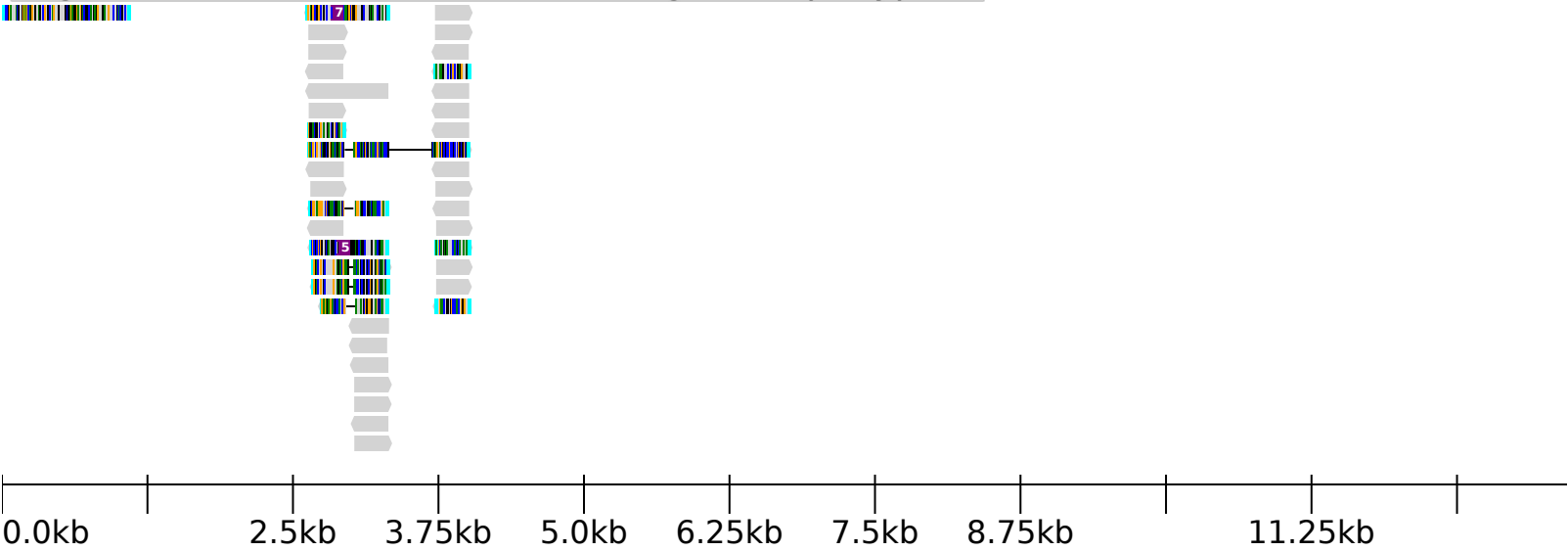HLA-DRB5*01:01:01:01   HLA-DRB5*01:01:01:02   HLA-DRB5*01:01:01:05

HLA-DRB5*01:01:01:06

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

HLA-DRB5*01:01:01:01 (identity: 74.42%)

HLA-DRB5*01:01:01:02 (identity: 68.29%)

HLA-DRB5*01:01:01:05 (identity: 68.29%)

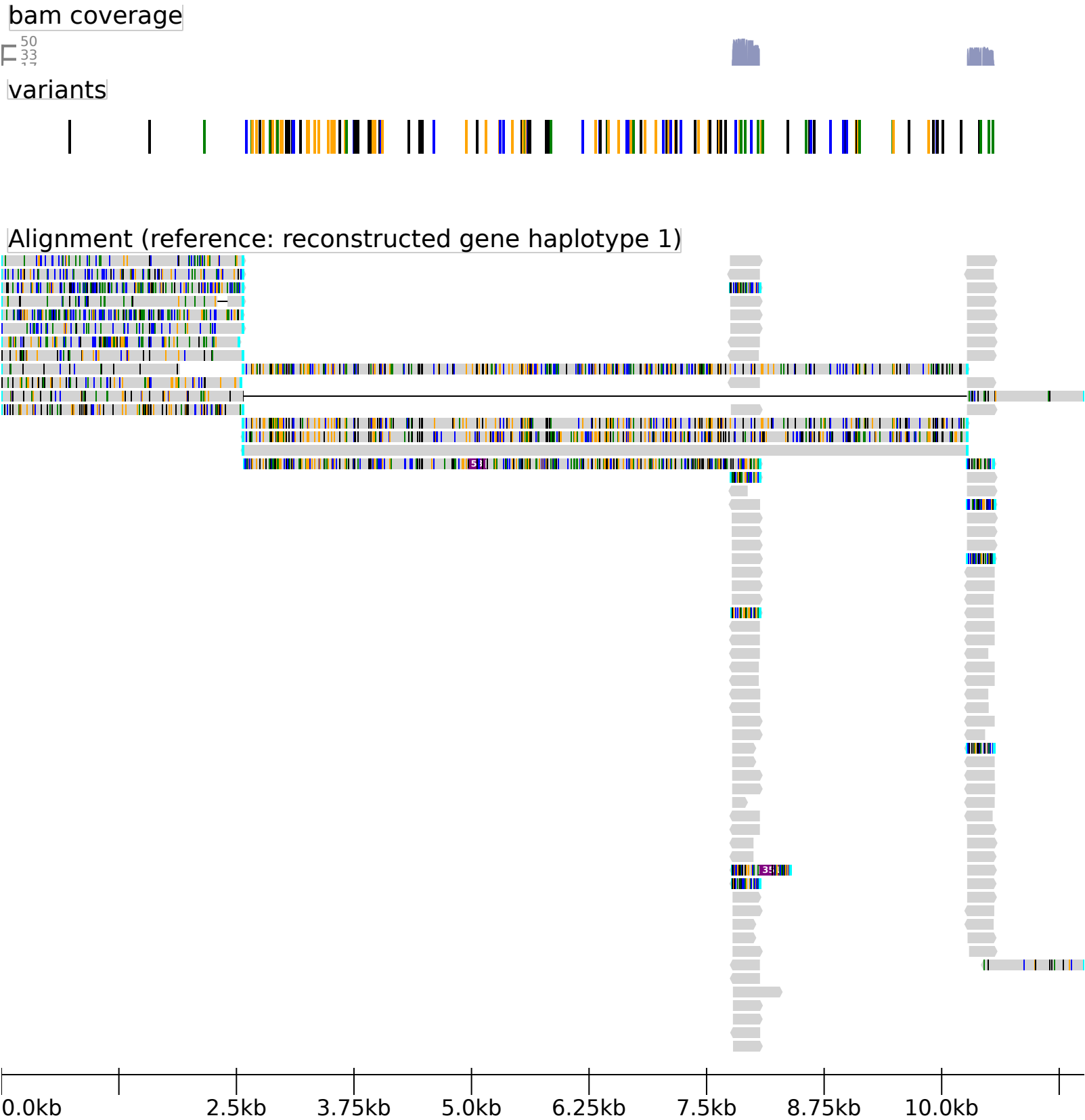HLA-DRB5*01:01:01:06 (identity: 68.29%)

Sample: HG01257

Locus: HLA-E

Resolution: 4th field

Full typing result:

| HLA-E*01:01:01:01 | HLA-E*01:01:01:03 | HLA-E*01:01:01:49 |

| HLA-E*01:01:01:52 | HLA-E*01:01:01:53 | HLA-E*01:01:02 |

| HLA-E*01:03:01:01 | HLA-E*01:118 | HLA-E*01:125 |

| HLA-E*01:01:01:14 | HLA-E*01:01:36 | HLA-E*01:01:37 |

| HLA-E*01:01:39 | HLA-E*01:01:41 | HLA-E*01:01:42 |

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

HLA-E*01:01:01:01 (identity: -101.60%)

HLA-E*01:01:01:03 (identity: -101.62%)

HLA-E*01:01:01:49 (identity: -101.62%)

HLA-E*01:01:01:52 (identity: -101.62%)

HLA-E*01:01:01:53 (identity: -101.62%)

HLA-E*01:01:02 (identity: -101.62%)

HLA-E*01:03:01:01 (identity: -101.62%)

HLA-E*01:118 (identity: -101.62%)

HLA-E*01:125 (identity: -101.62%)

HLA-E*01:01:01:14 (identity: -103.38%)

Sample: HG01257

Locus: HLA-F

Resolution: 4th field

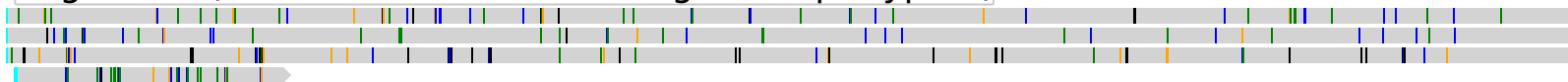*Full typing result:*
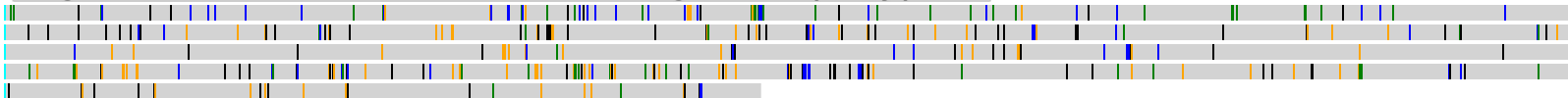
HLA-F*01:01:01:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   1.0kb   2.0kb   3.0kb

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

***Sample:* HG01257**

***Locus:* HLA-F**

***Resolution:* 4th field**

Full typing result:

HLA-F*01:03:01:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb 1.0kb 2.0kb 3.0kb

HLA-F*01:03:01:01 (identity: 99.94%)

Sample: **HG01257**

Locus: **HLA-G**

Resolution: **4th field**

Full typing result:

HLA-G*01:01:01:05

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

| 0 | 250 | 500 | 750 | 1,000 | 1,500 | 2,000 | 2,500 | 3,000 |
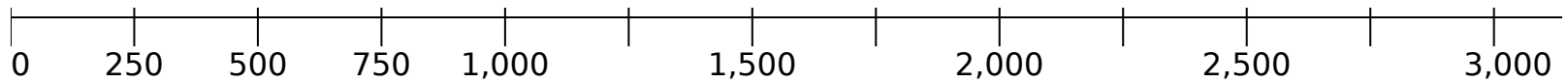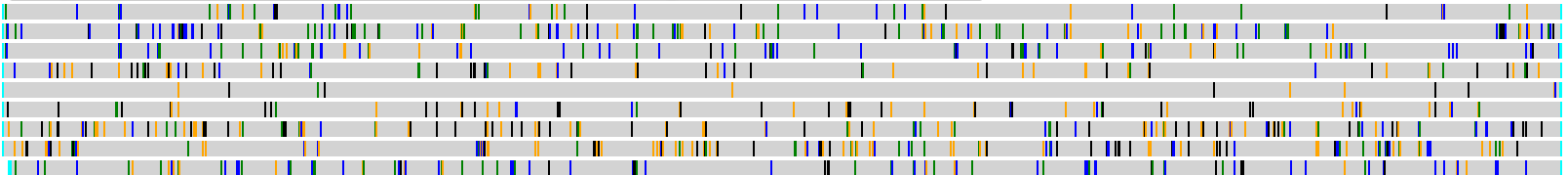
HLA-G*01:01:01:05 (identity: 100.00%)

Sample: **HG01257**

Locus: **HLA-G**

Resolution: **4th field**

Full typing result:

HLA-G*01:01:01:01

bam coverage

5
3

variants

Alignment (reference: reconstructed gene haplotype 2)

0	250	500	750	1,000		1,500		2,000		2,500		3,000
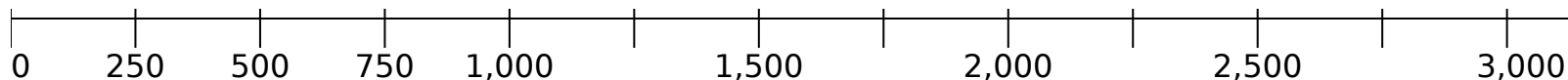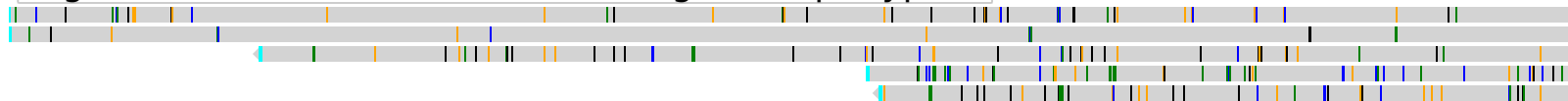
HLA-G*01:01:01:01 (identity: 100.00%)

Sample: **HG01257**

Locus: **HLA-H**

Resolution: **4th field**

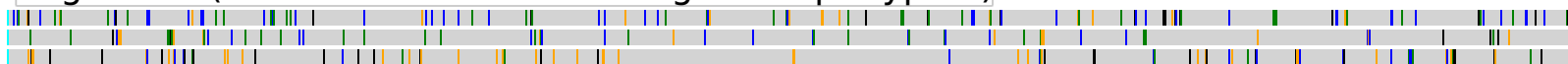***Full typing result:***

HLA-H*02:04:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   1.0kb   2.0kb   3.0kb

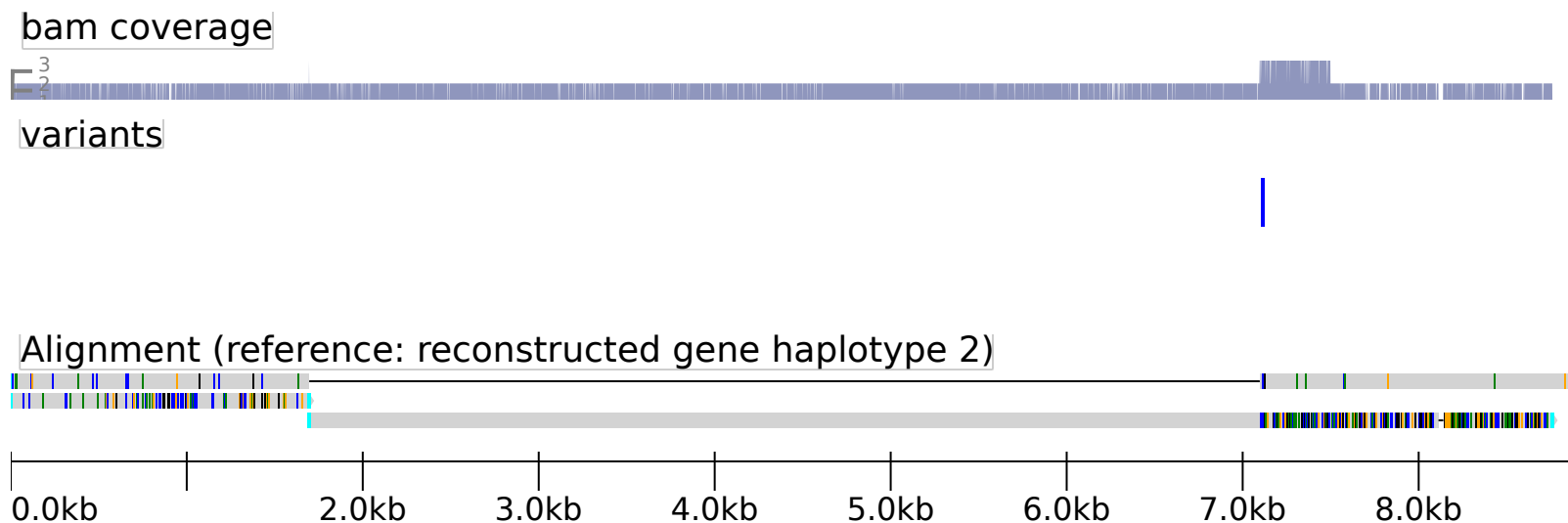HLA-H*02:04:01 (identity: 100.00%)

Sample: HG01257

Locus: HLA-H

Resolution: 4th field

Full typing result:

HLA-H*01:01:01:03

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

HLA-H*01:01:01:03 (identity: -54.67%)

Sample: HG01257

Locus: HLA-J

Resolution: 4th field

Full typing result:
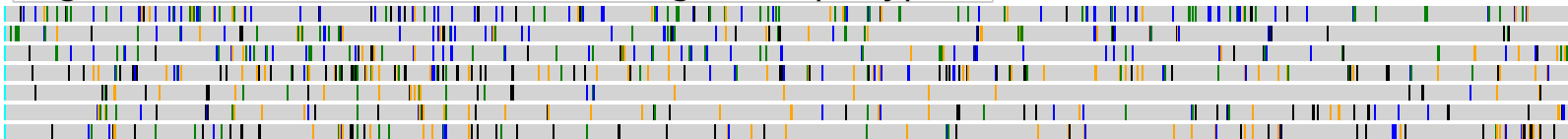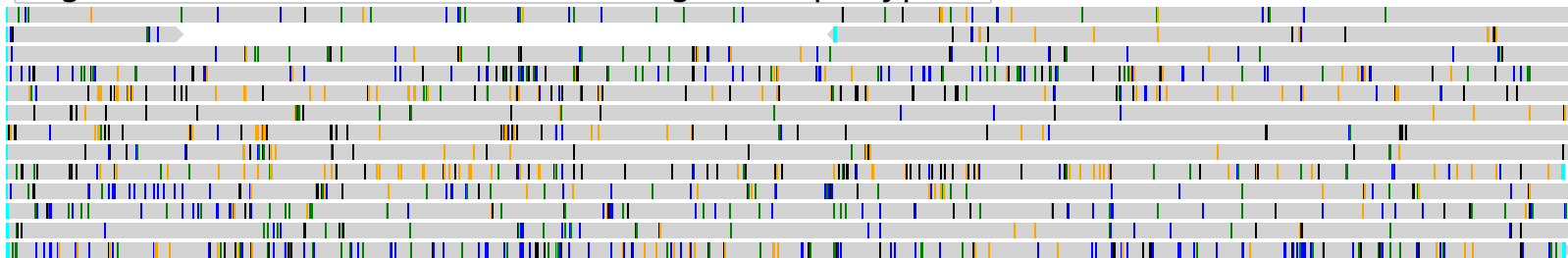
HLA-J*01:01:01:06

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   1.0kb   2.0kb   3.0kb

HLA-J*01:01:01:06 (identity: 99.94%)

Sample: HG01257

Locus: HLA-J

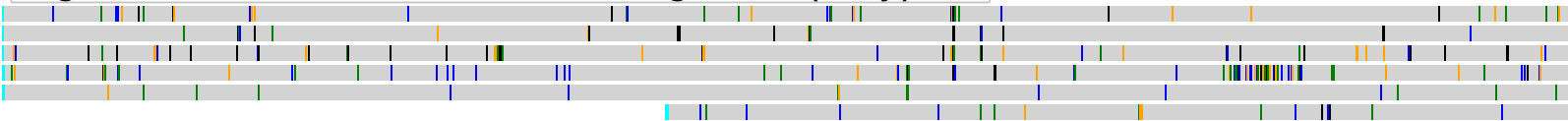**Resolution:** 4th field

Full typing result:

HLA-J*01:01:01:04

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   1.0kb   2.0kb   3.0kb

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

Sample: HG01257

Locus: HLA-K

Resolution: 4th field

Full typing result:

HLA-K*01:01:01:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb 1.0kb 2.0kb 3.0kb

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

Sample: HG01257

Locus: HLA-L

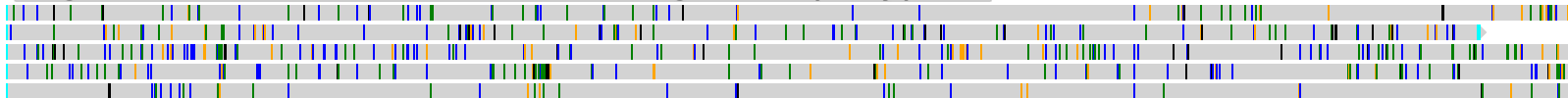**Resolution:** 4th field

Full typing result:

HLA-L*01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb 1.0kb 2.0kb 3.0kb

HLA-L*01:01:02 (identity: 99.95%)

Sample: **HG01257**

Locus: **HLA-L**

Resolution: **4th field**

Full typing result:

HLA-L*01:01:01:03
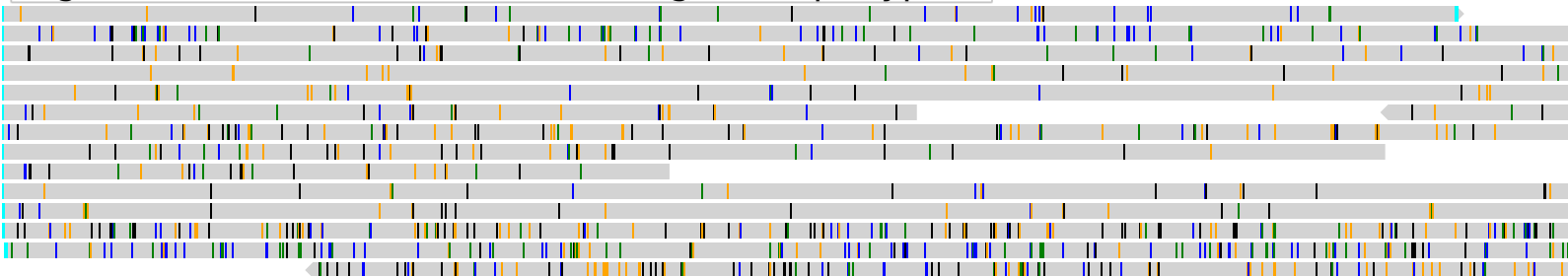
bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   1.0kb   2.0kb   3.0kb

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

Sample: **HG01257**

Locus: **HLA-P**
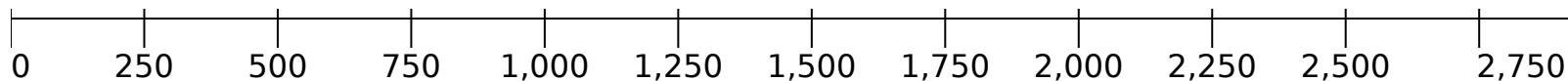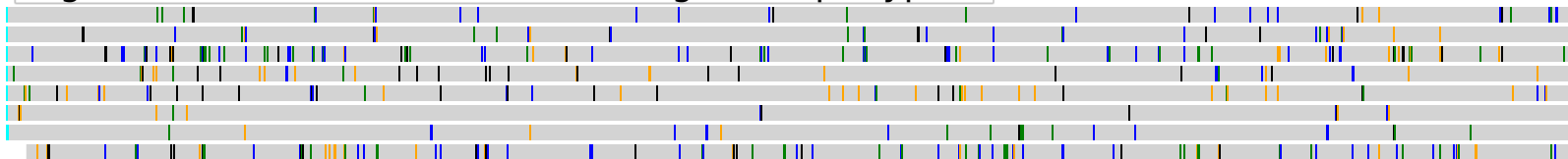
Resolution: **4th field**

Full typing result:

HLA-P*02:01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

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

Sample: HG01257

Locus: HLA-P

Resolution: 4th field

Full typing result:

HLA-P*02:01:01:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   5.0kb   7.5kb   12.5kb   17.5kb   22.5kb   27.5kb
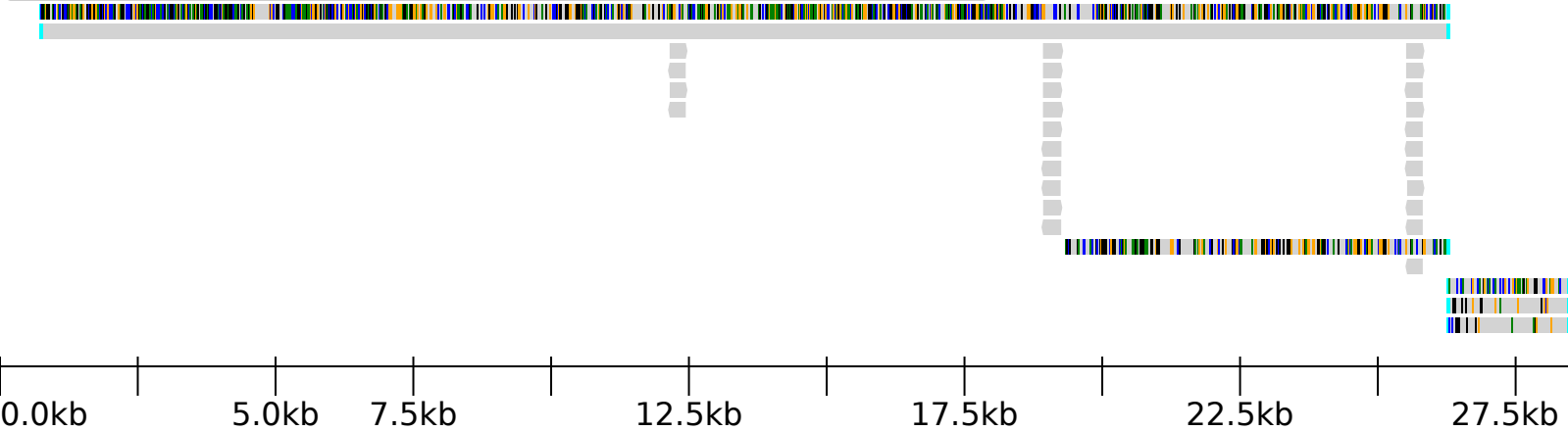
HLA-P*02:01:01:01 (identity: 100.00%)

Sample: HG01257

Locus: HLA-T

Resolution: 4th field

Full typing result:

HLA-T*01:01:01:05

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

0.0kb   10.0kb   20.0kb   30.0kb   40.0kb   50.0kb

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

Sample: HG01257

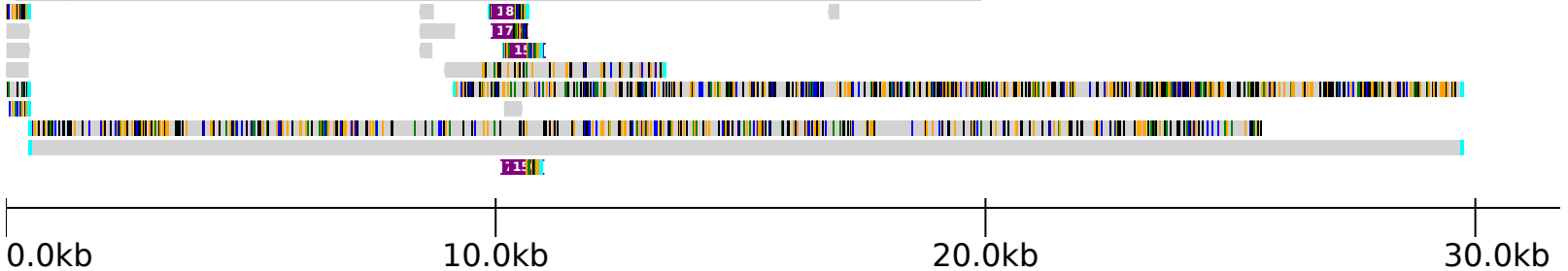**Locus:** HLA-T

Resolution: 4th field

Full typing result:

HLA-T*03:01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

18
17
1
1
1

0.0kb   10.0kb   20.0kb   30.0kb

HLA-T*03:01:01:02 (identity: 97.75%)

Sample: **HG01257**

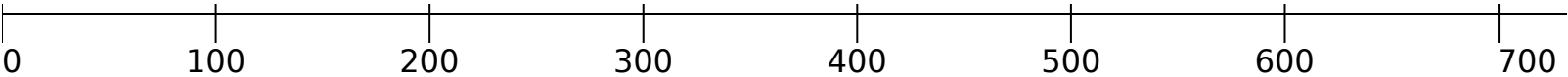*Locus:* **HLA-U**

Resolution: **4th field**

Full typing result:
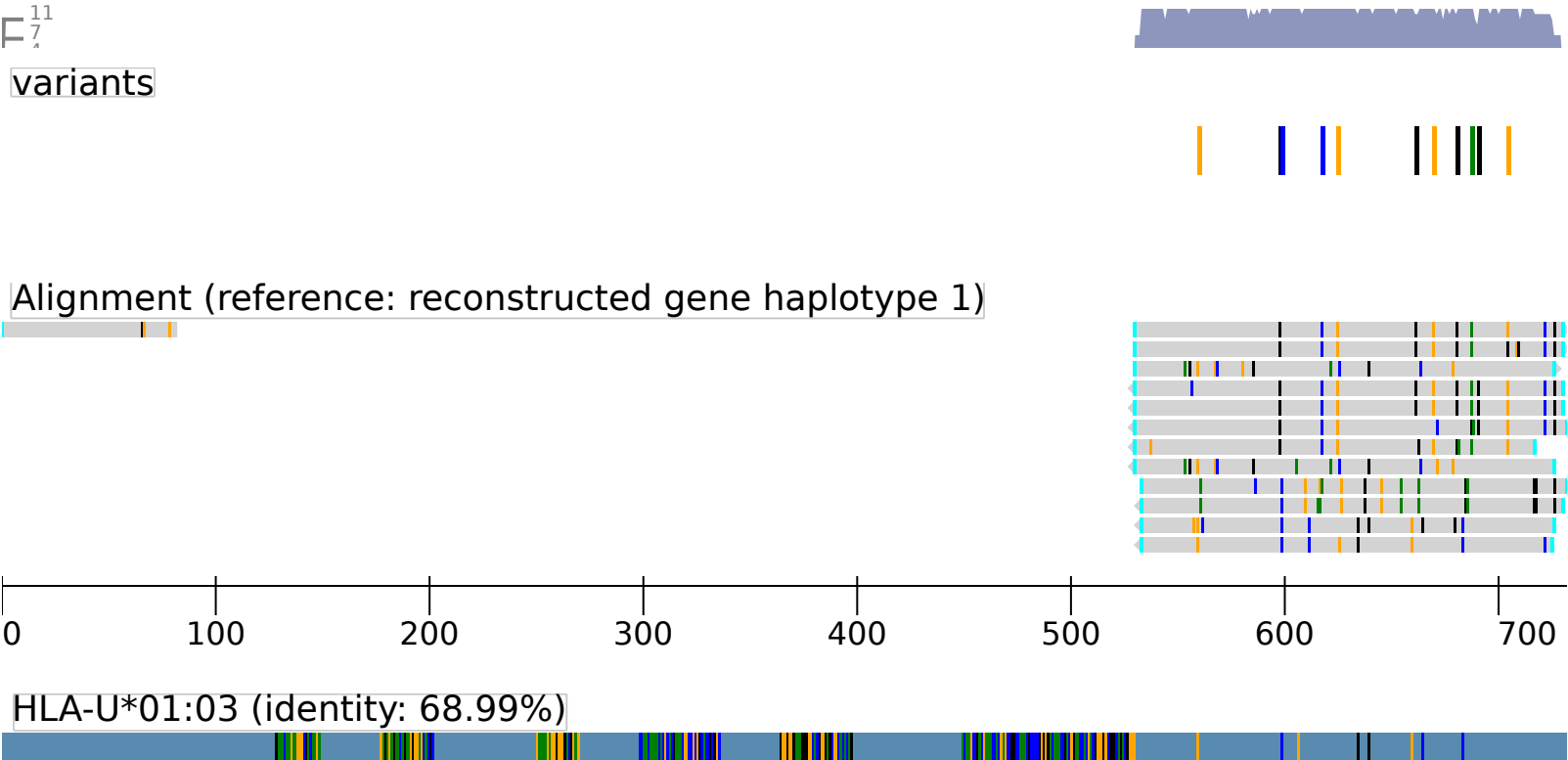
HLA-U*01:03

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

HLA-U*01:03 (identity: 68.99%)

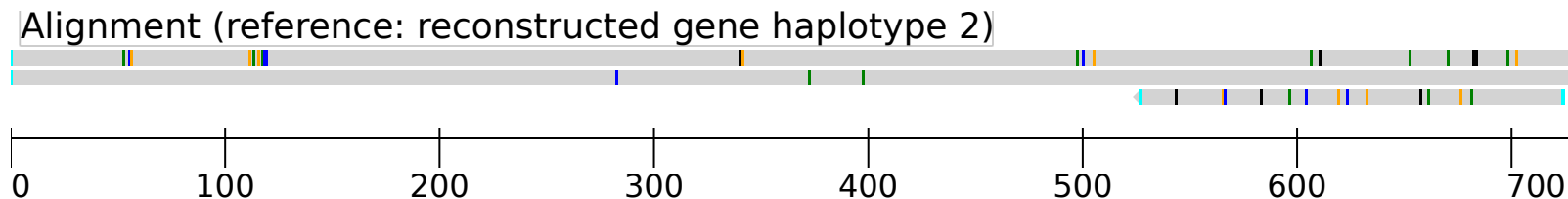**Sample:** HG01257

Locus: HLA-U
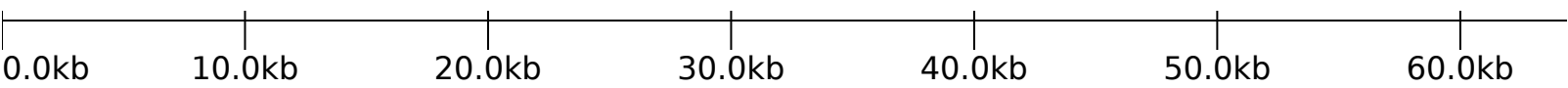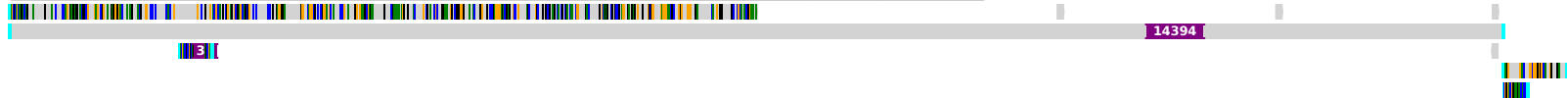
Resolution: 4th field

Full typing result:

HLA-U*01:04

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

Sample: HG01257

Locus: HLA-W

Resolution: 4th field
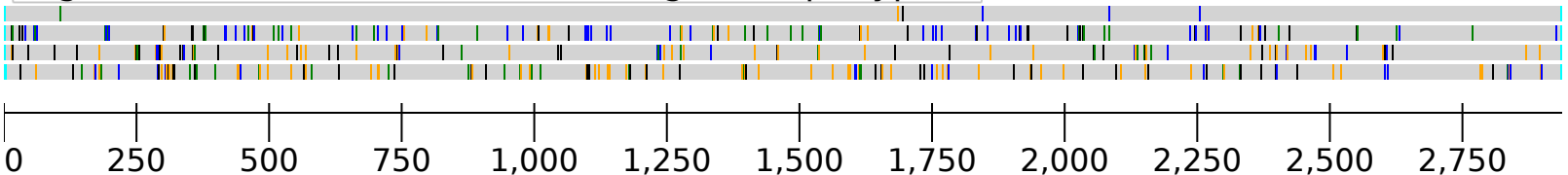
Full typing result:

HLA-W*01:01:01:05

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

14394

3

0.0kb 10.0kb 20.0kb 30.0kb 40.0kb 50.0kb 60.0kb

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

Sample: HG01257

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)

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

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

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

Sample: HG01257

Locus: MICA

Resolution: 4th field

Full typing result:

MICA*008:04:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

MICA*008:04:01 (identity: 100.00%)

Sample: HG01257

Locus: MICA

Resolution: 4th field

Full typing result:
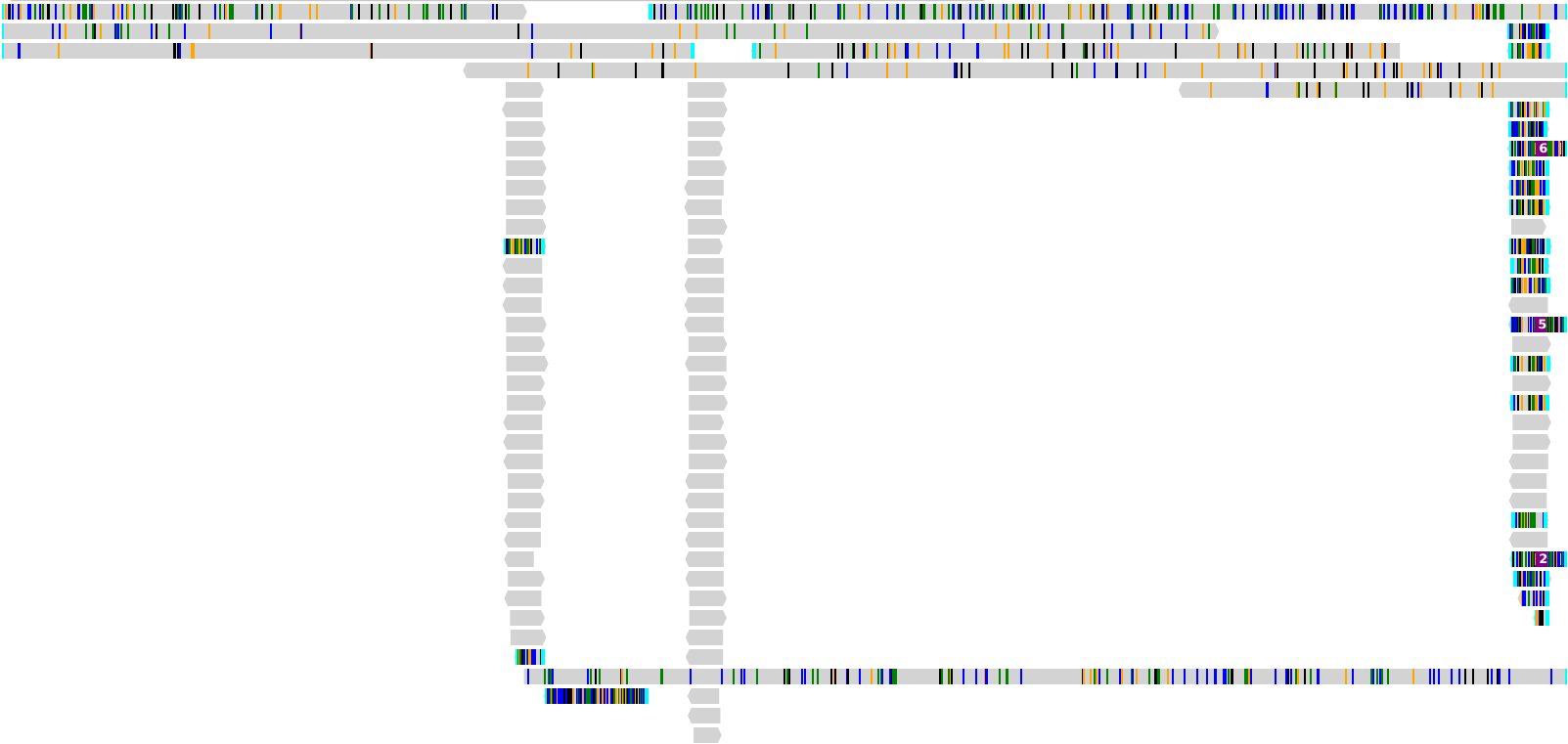
MICA*001:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

MICA*001:01 (identity: 99.99%)

Locus: MICB

Resolution: 4th field

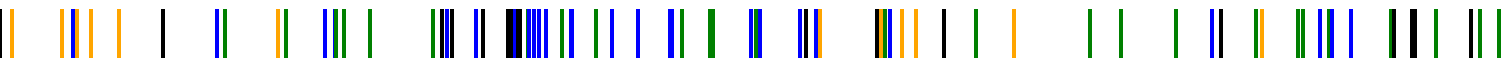*Full typing result:*

MICB*052

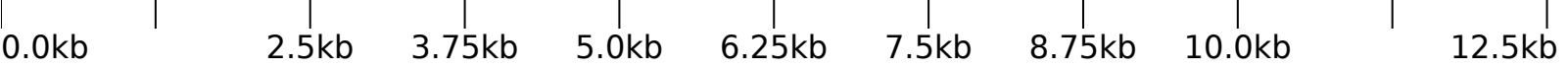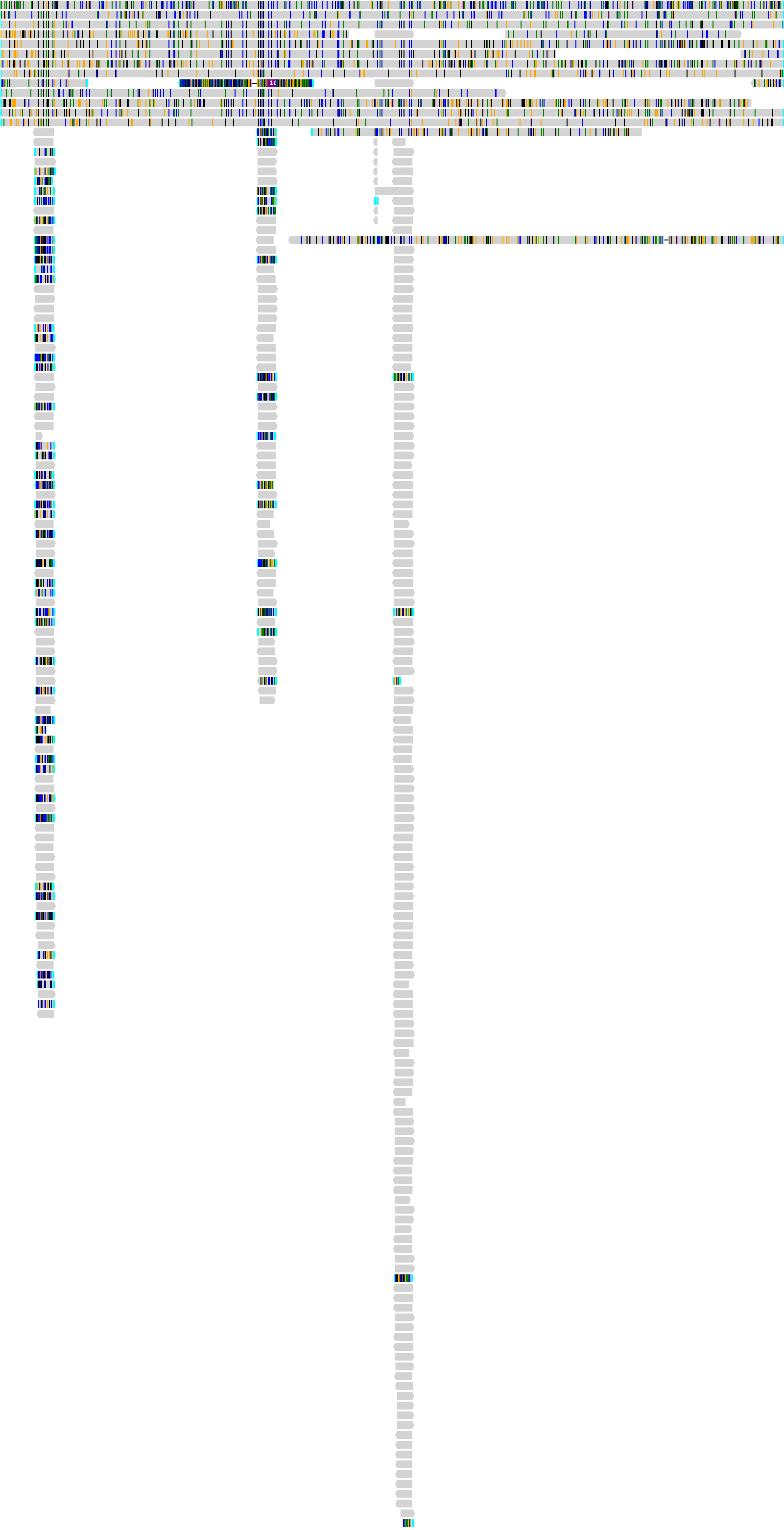bam coverage

132
88

variants

Alignment (reference: reconstructed gene haplotype 1)

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

MICB*052 (identity: 99.85%)

Sample: HG01257

Locus: MICB

Resolution: 4th field

Full typing result:

MICB*005:02:01

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb   2.5kb   3.75kb   5.0kb   6.25kb   7.5kb   8.75kb   10.0kb   12.5kb
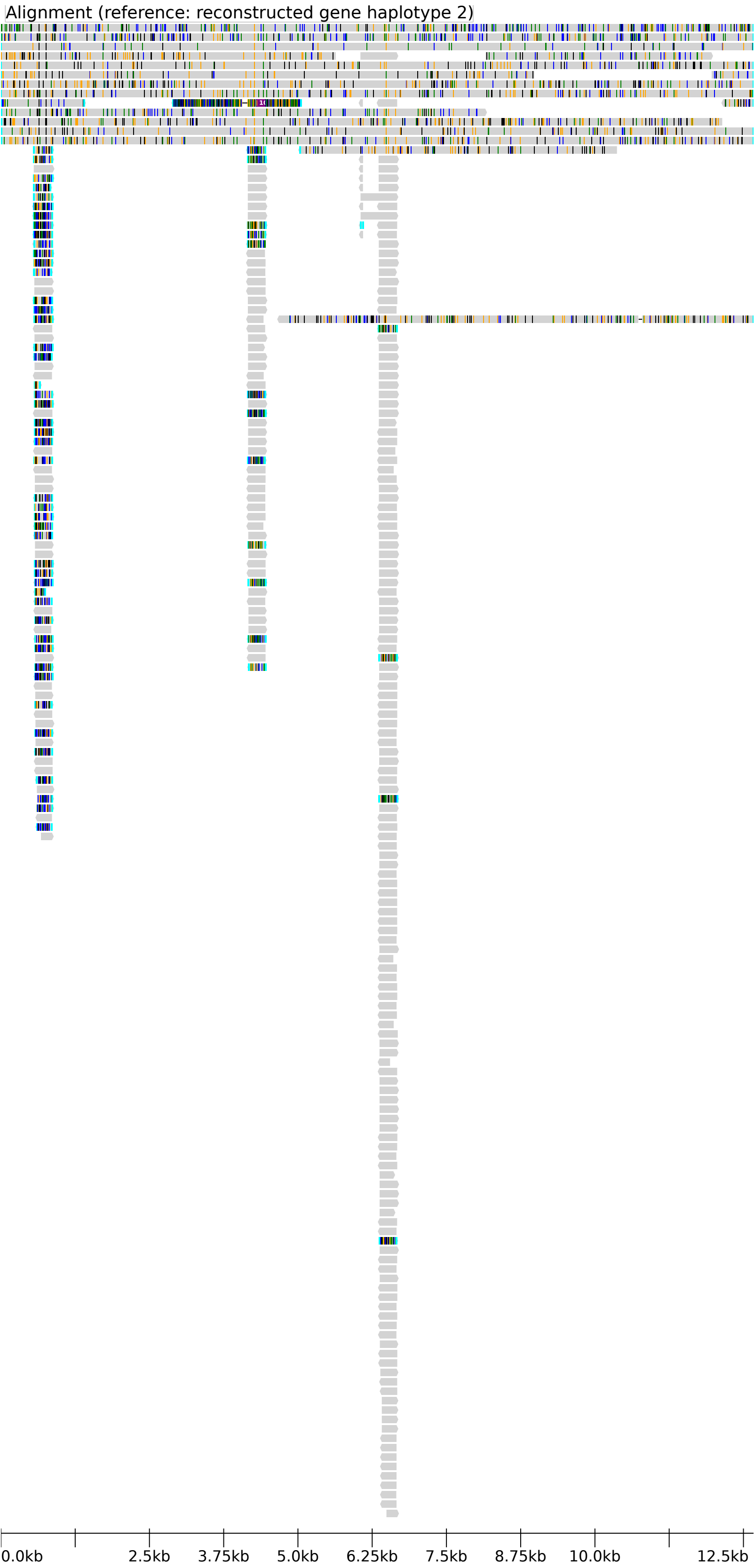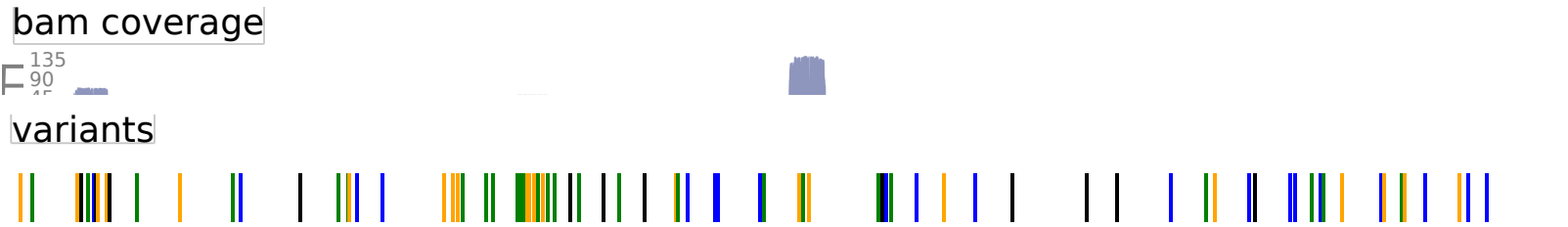
MICB*005:02:01 (identity: 99.74%)

Sample: HG01257

Locus: TAP1

Resolution: 4th field

Full typing result:

TAP1*01:01:01:02

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

TAP1*01:01:01:02 (identity: 99.99%)

Sample: HG01257

Locus: TAP1

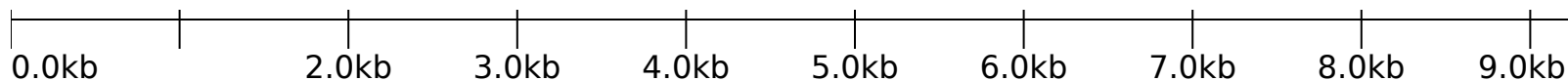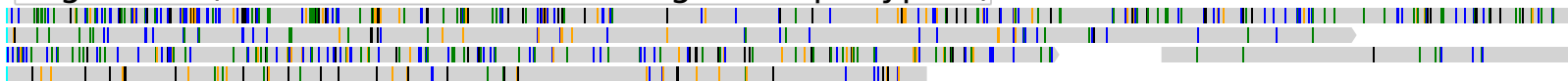**Resolution:** 4th field

Full typing result:

TAP1*01:01:01:04

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

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

TAP1*01:01:01:04 (identity: 100.00%)

Sample: HG01257

Locus: TAP2

Resolution: 4th field
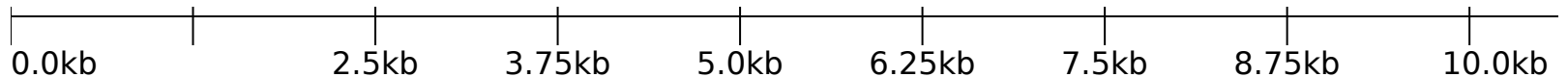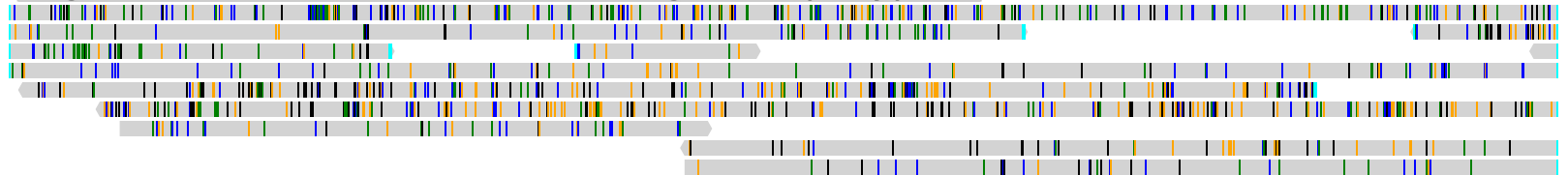
Full typing result:

TAP2*01:01:03:03

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 1)

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

TAP2*01:01:03:03 (identity: 99.99%)

Sample: HG01257

Locus: TAP2

Resolution: 4th field

Full typing result:

TAP2*01:01:07:05

bam coverage

variants

Alignment (reference: reconstructed gene haplotype 2)

0.0kb 2.5kb 3.75kb 5.0kb 6.25kb 7.5kb 8.75kb 10.0kb
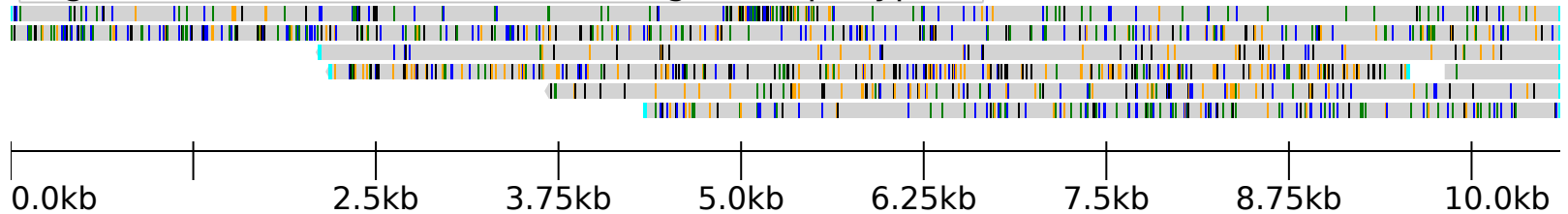
TAP2*01:01:07:05 (identity: 99.98%)