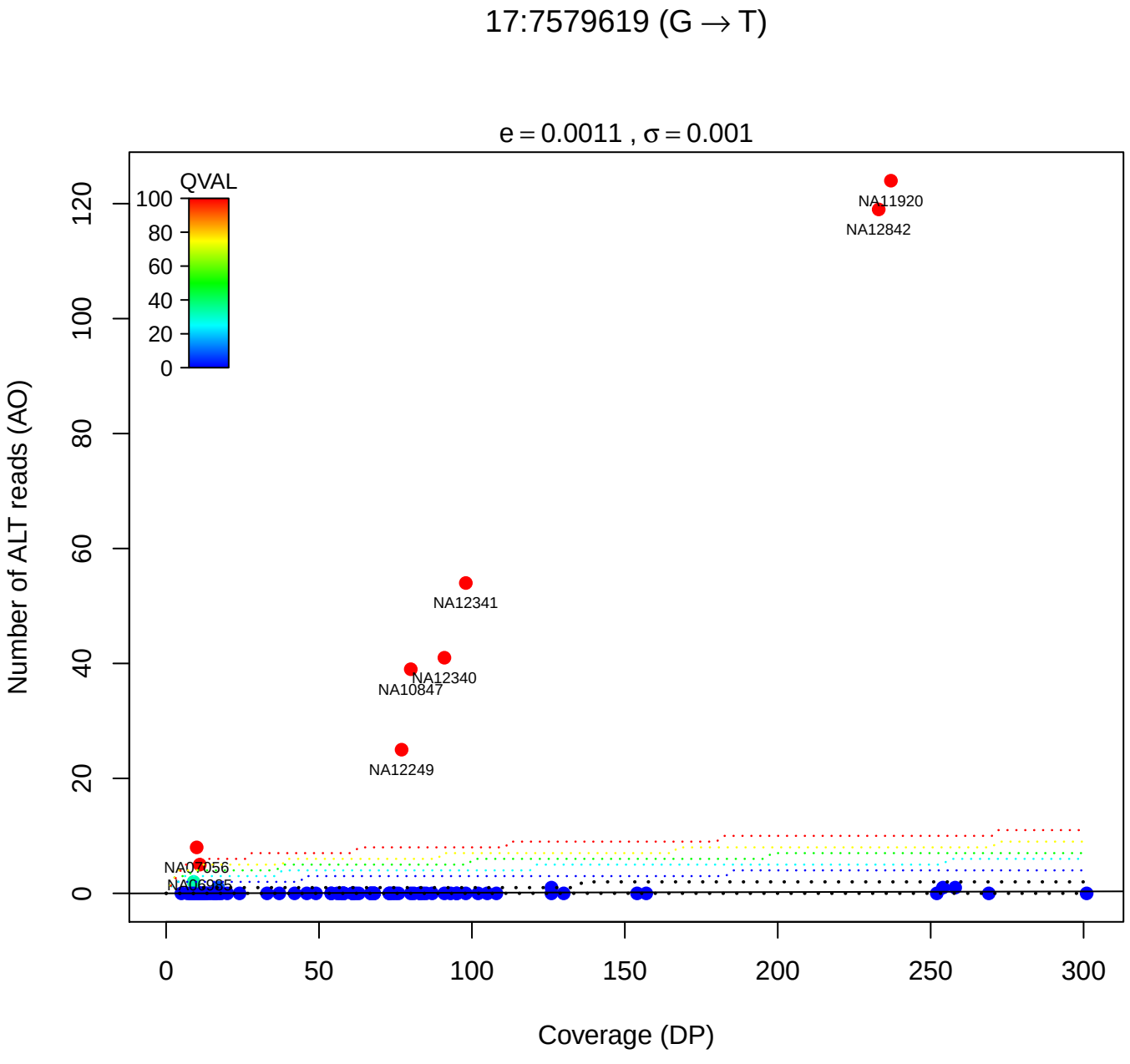
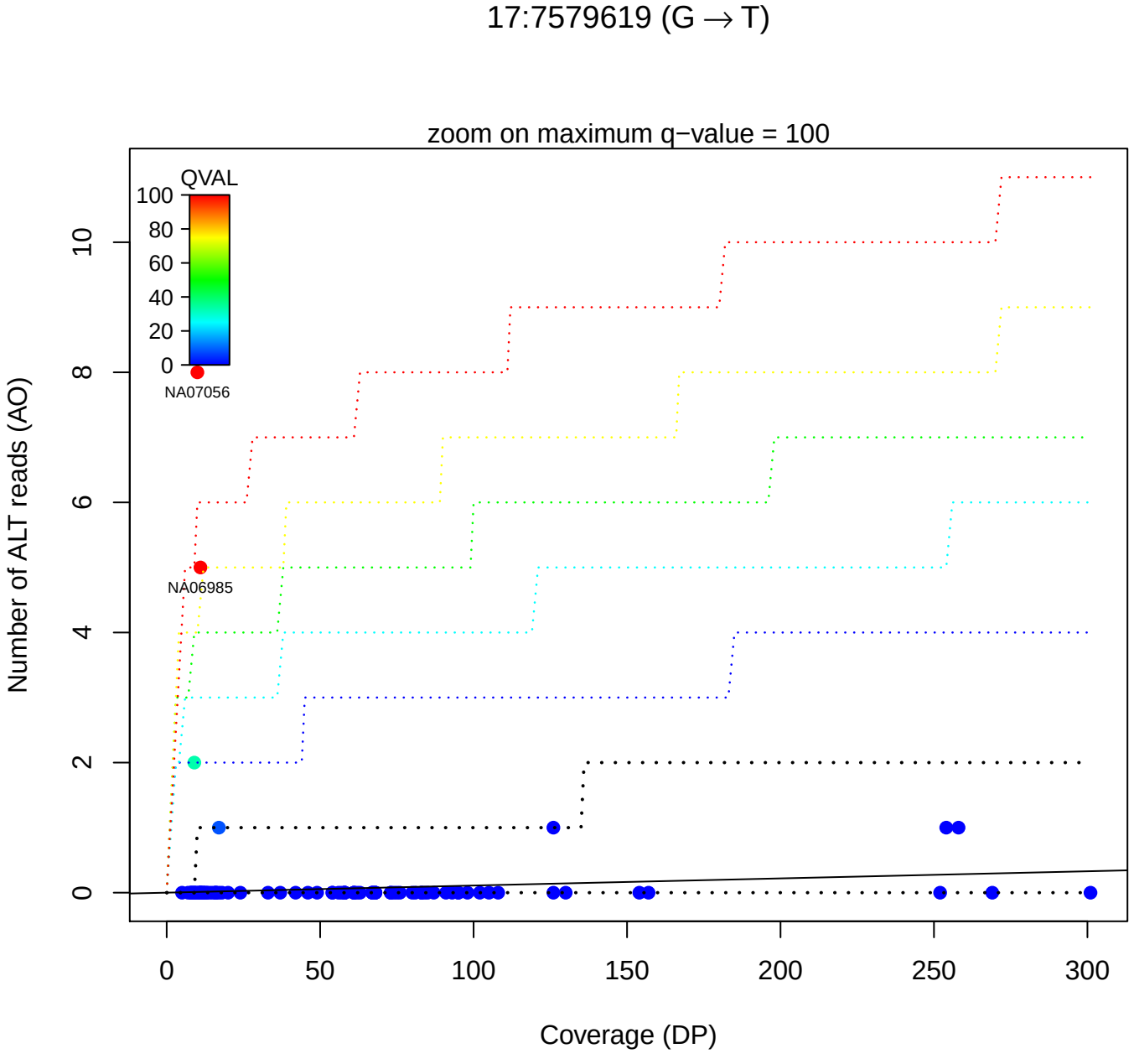
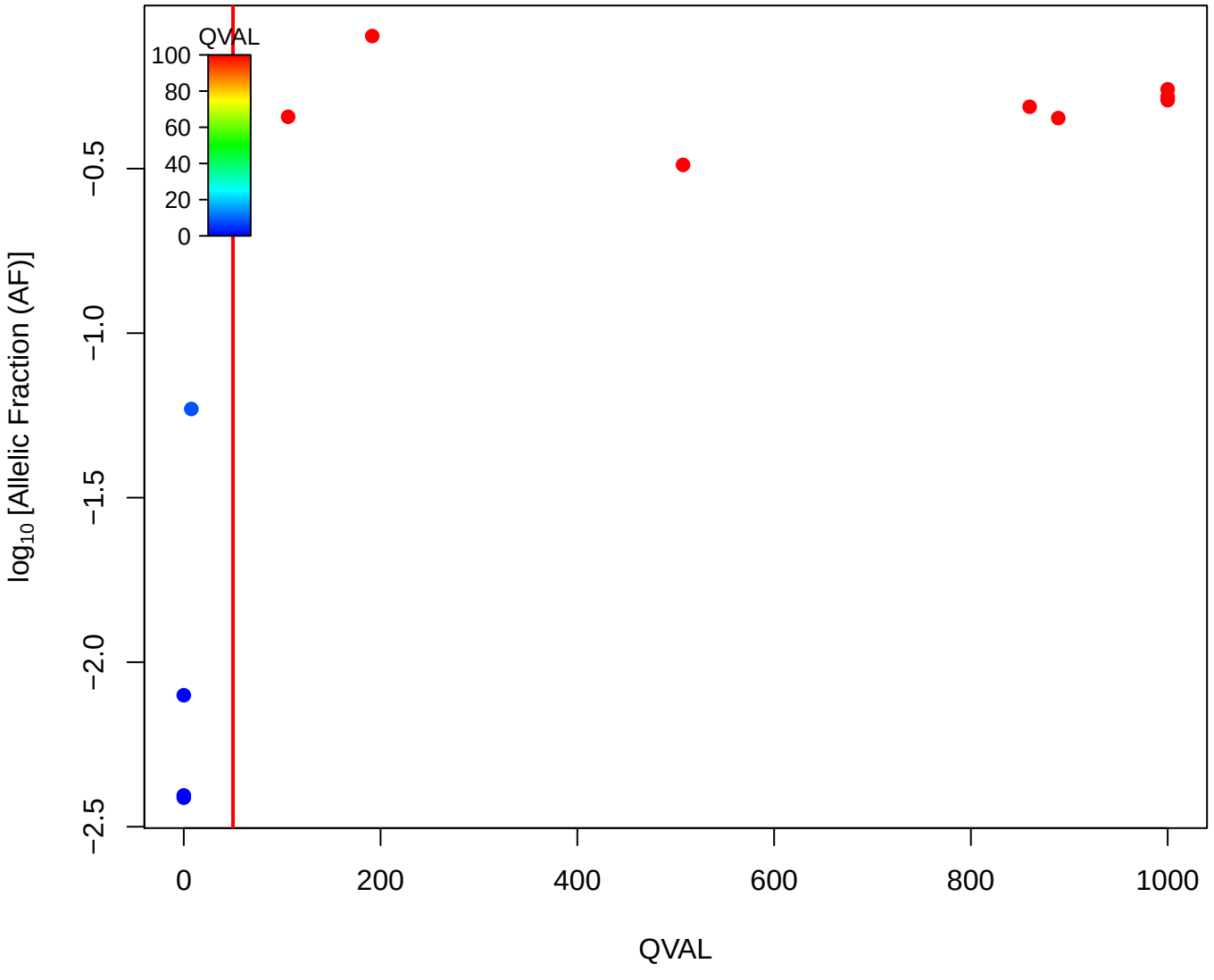
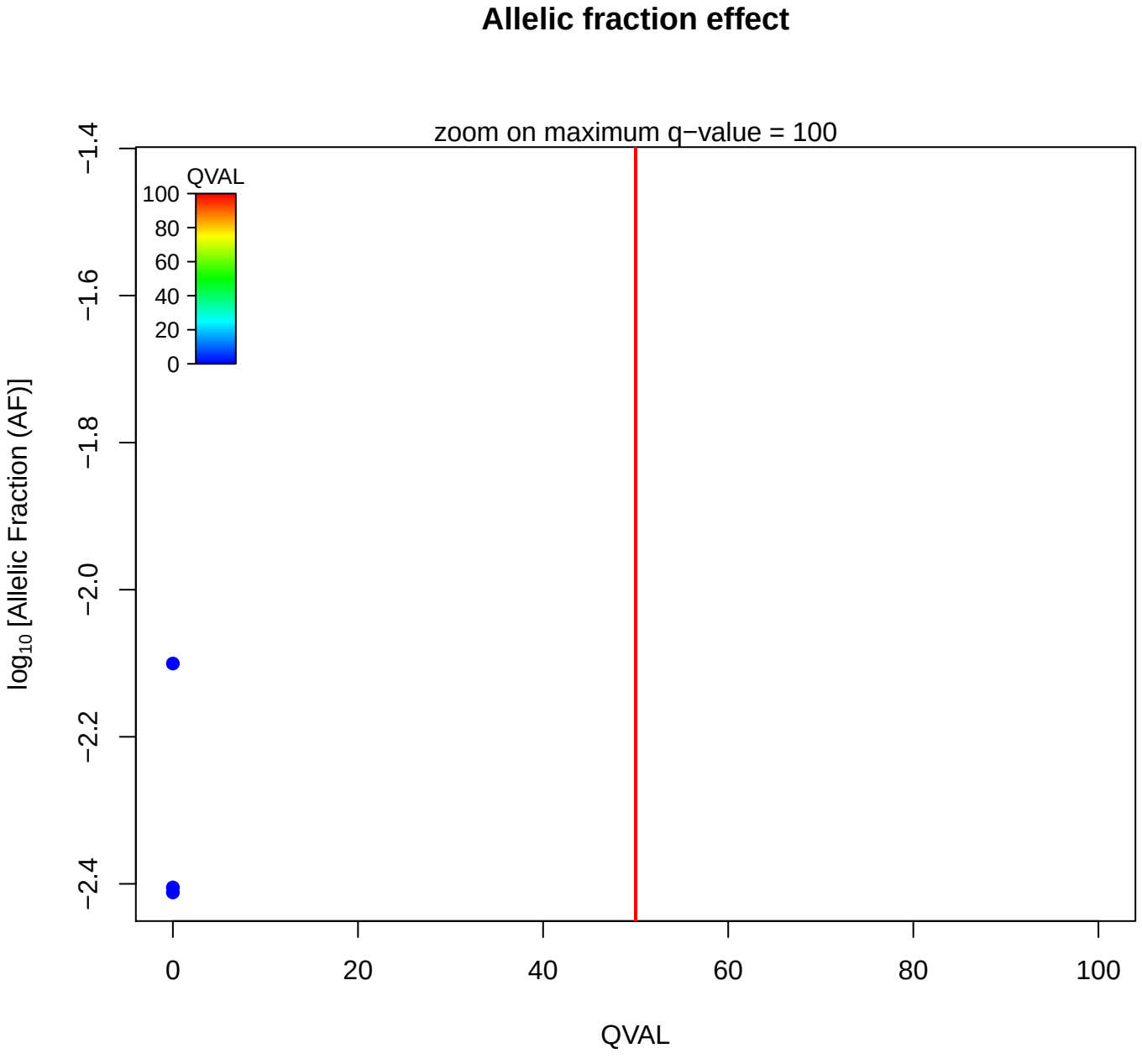
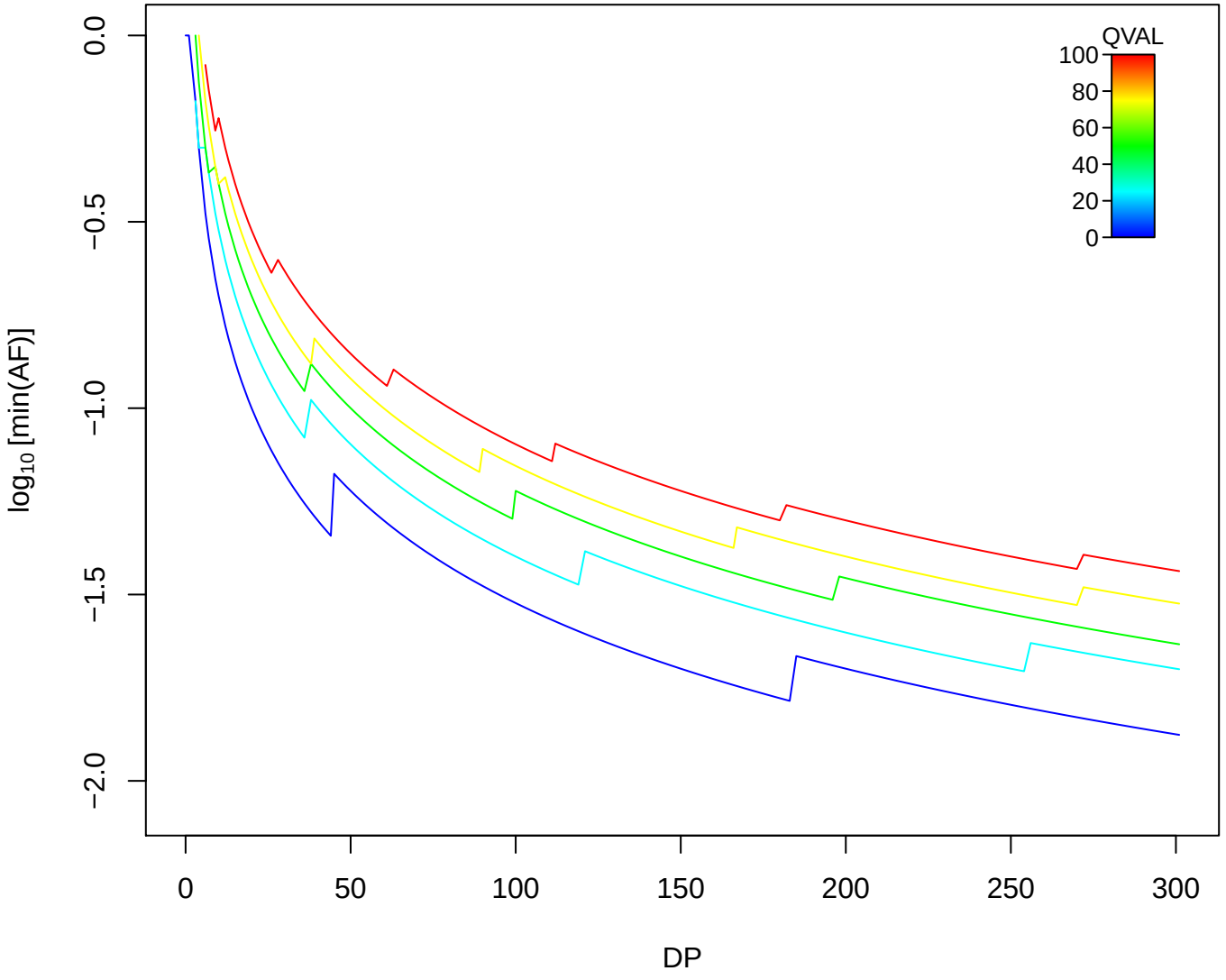

17:7579619 (G → T)
e = 0.0011 , σ = 0.001
QVAL
100
80
60
40
20
0
NA11920
NA12842
NA12341
NA12340
NA10847
NA12249
NA07056
NA06985
Number of ALT reads (AO)
0
20
40
60
80
100
120
0
50
100
150
200
250
300
Coverage (DP)

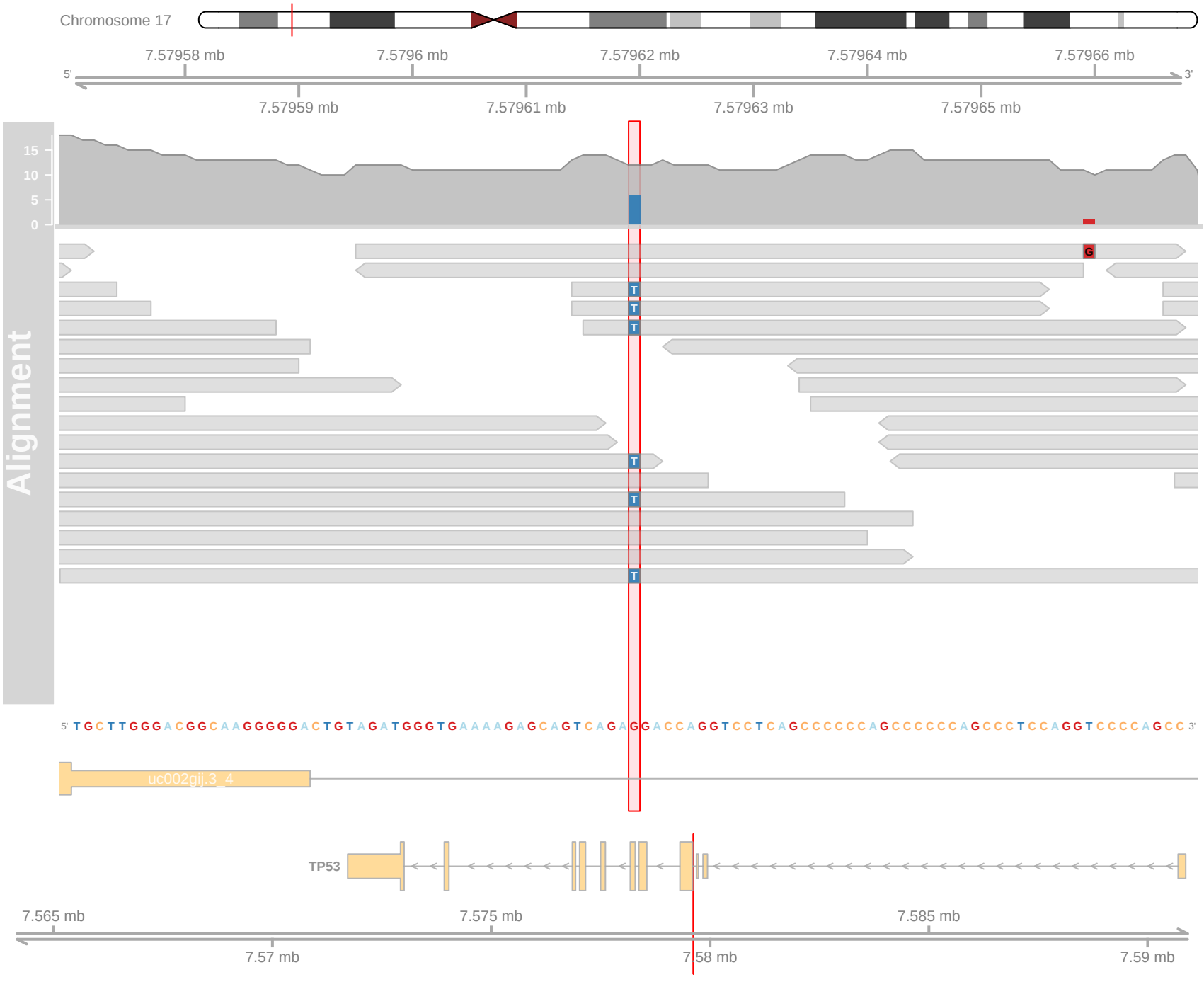

17:7579619 (G → T)
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
NA07056
NA06985
Number of ALT reads (AO)
0
2
4
6
8
10
0
50
100
150
200
250
300
Coverage (DP)


Allelic fraction effect
QVAL
100
80
60
40
20
0
log10 [Allelic Fraction (AF)]
−0.5
−1.0
−1.5
−2.0
−2.5
0
200
400
600
800
1000
QVAL

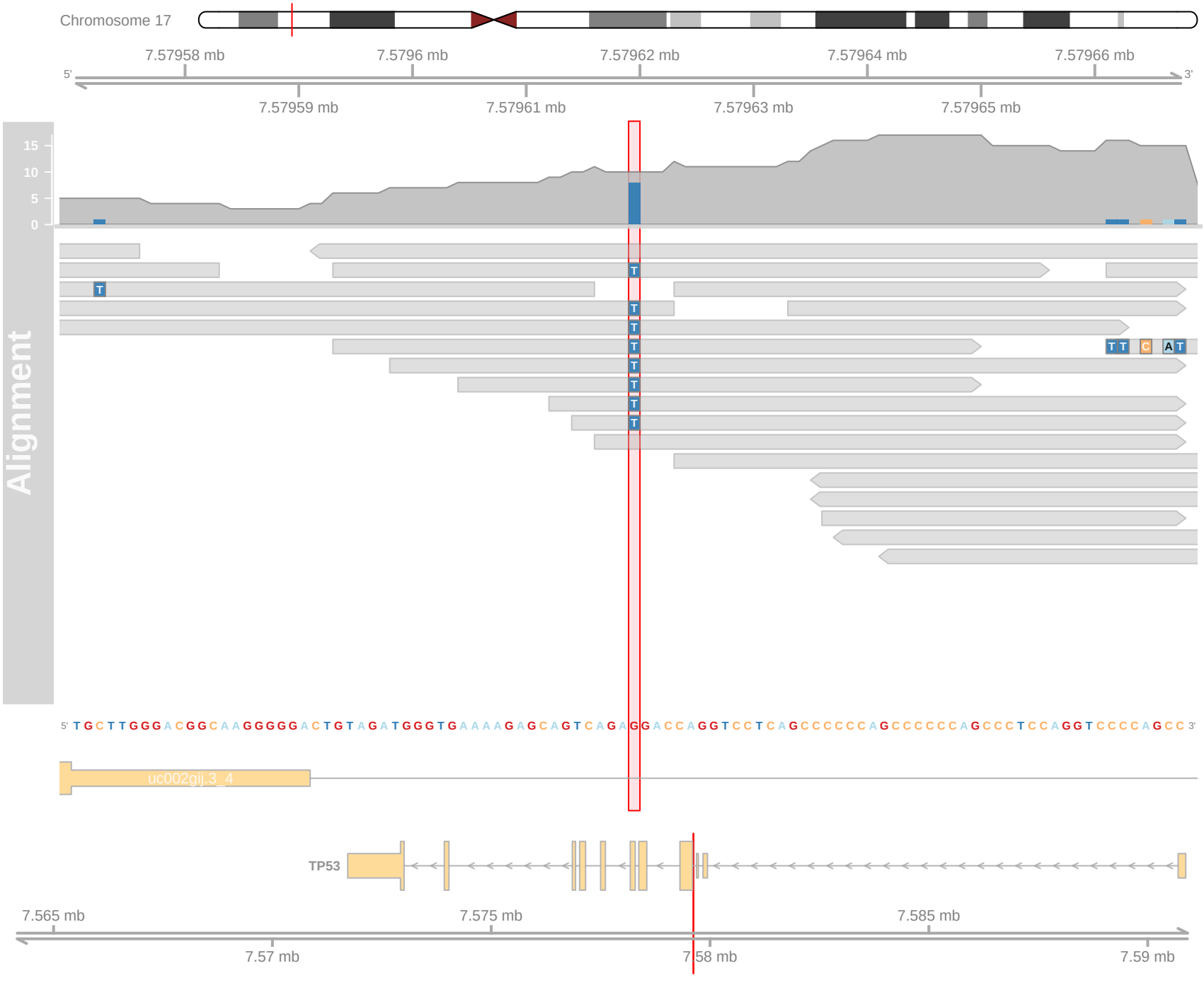

Allelic fraction effect
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
log10 [Allelic Fraction (AF)]
−1.4
−1.6
−1.8
−2.0
−2.2
−2.4
0
20
40
60
80
100
QVAL


QVAL
100
80
60
40
20
0
0.0
−0.5
−1.0
−1.5
−2.0
log10 [min(AF)]
0
50
100
150
200
250
300
DP

NA06985


Chromosome 17
7.57958 mb
7.5796 mb
7.57962 mb
7.57964 mb
7.57966 mb
5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
15
10
5
0
Alignment
G
T
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gjj.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA07056


Chromosome 17
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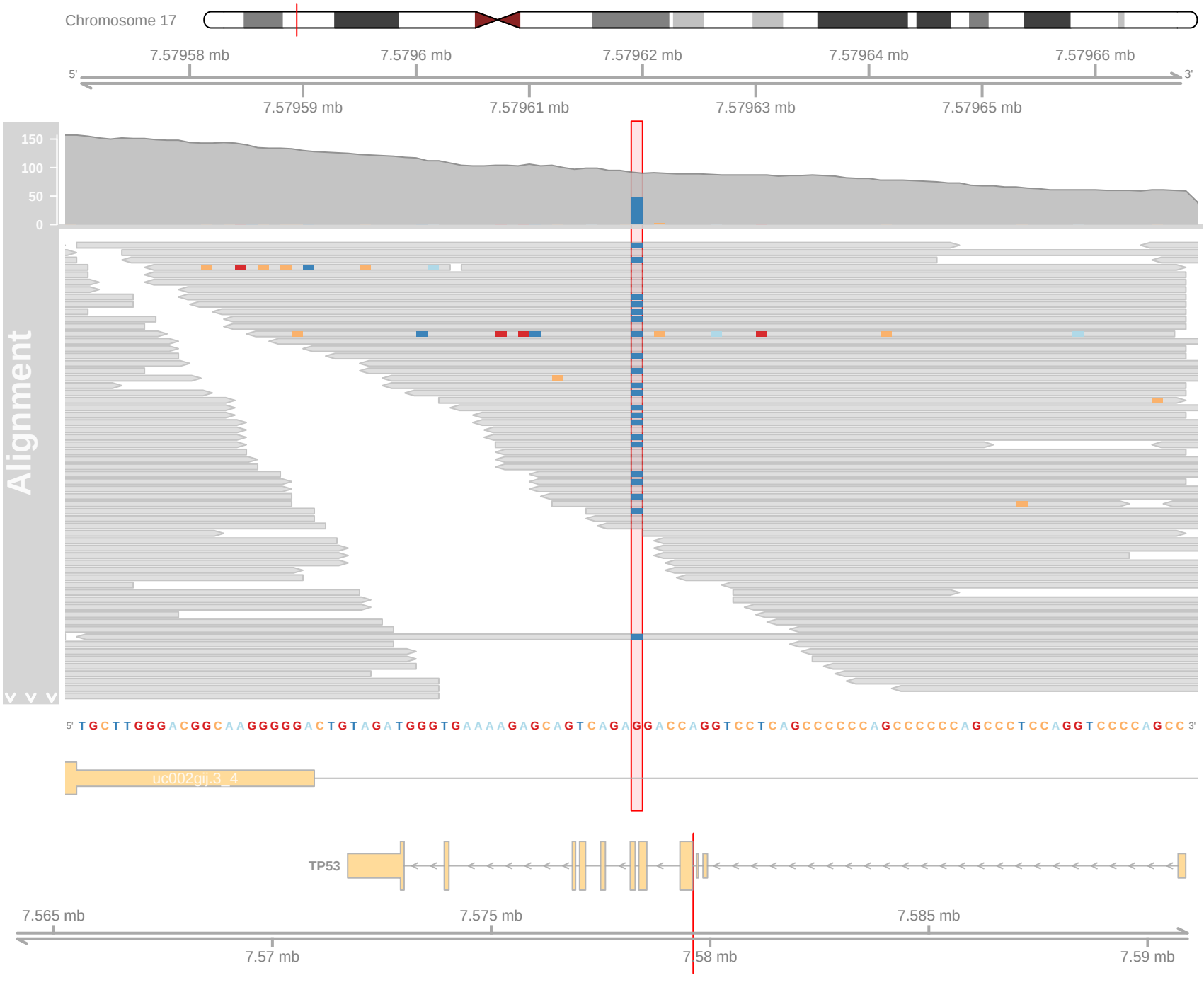
5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
15
10
5
0
Alignment
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gjj.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA10847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7.57964 mb
7.57966 mb
5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
150
100
50
0
Alignment
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gij.3_4
TP53
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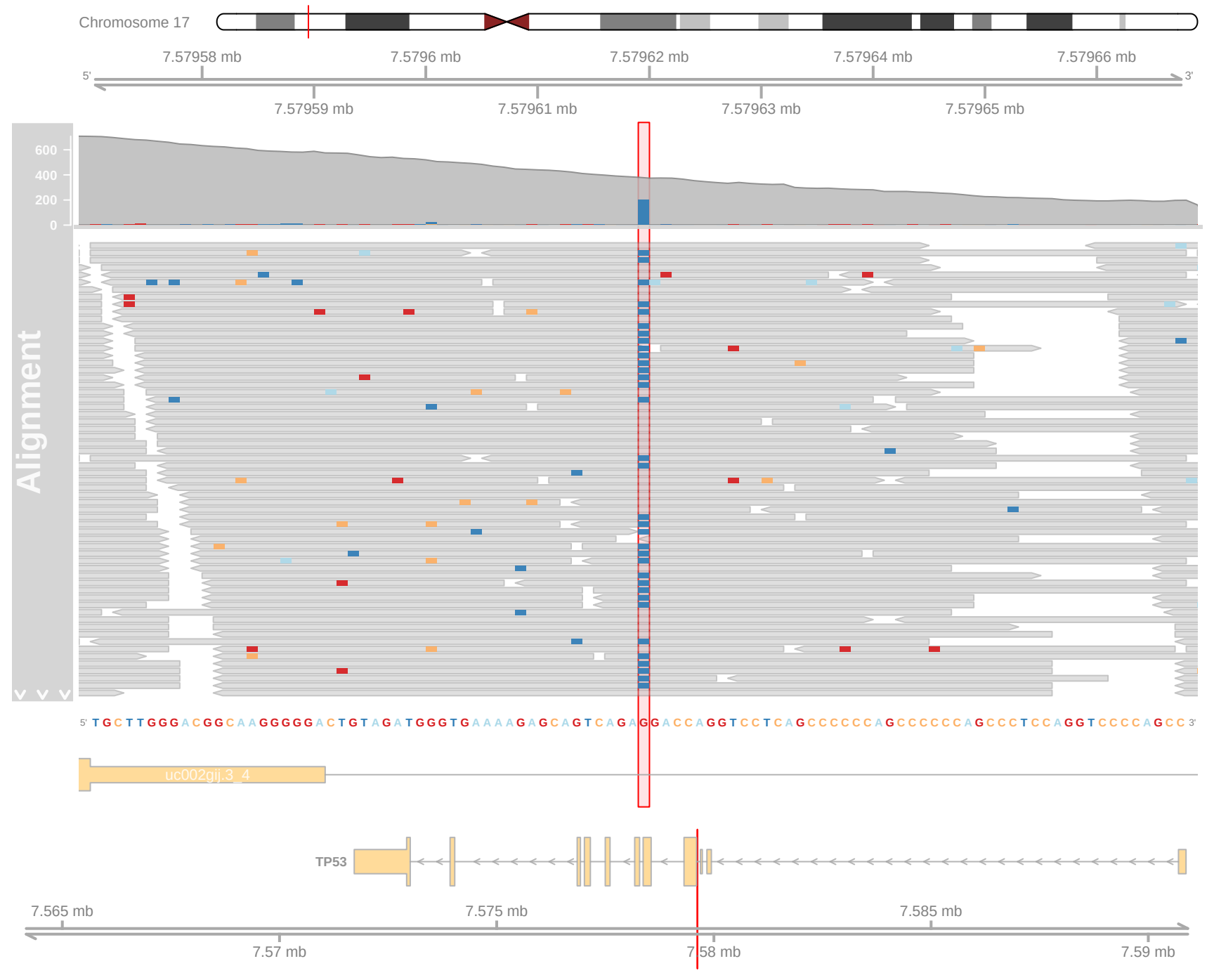
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA11920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5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
600
400
200
0
Alignment
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uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12249

Chromosome 17
7.57958 mb
7.5796 mb
7.57962 mb
7.57964 mb
7.57966 mb
5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
150
100
50
0
Alignment
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
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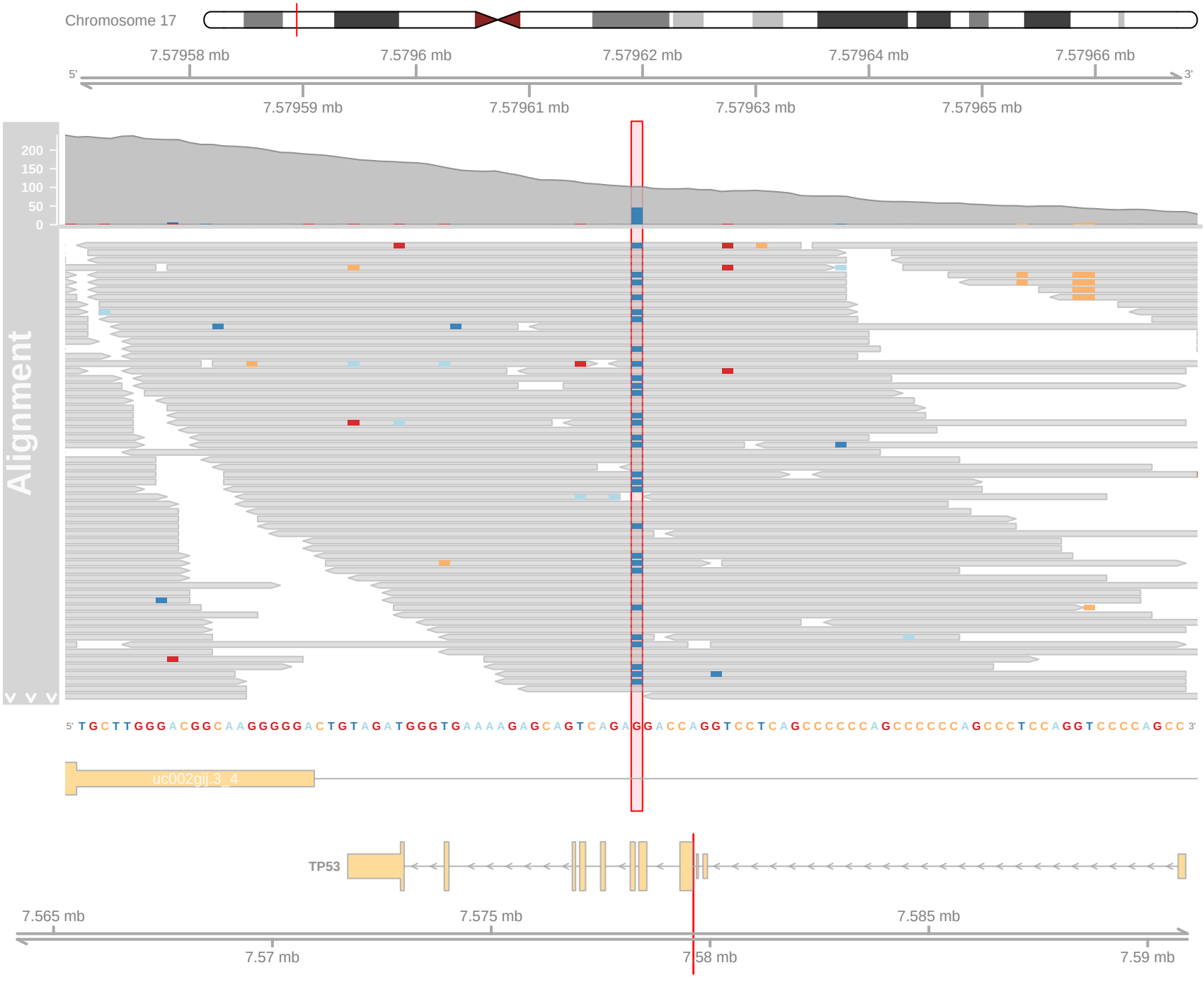
7.57 mb
7.58 mb
7.59 mb

NA12340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5'
3'
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7.57961 mb
7.57963 mb
7.57965 mb
200
150
100
50
0
Alignment
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TP53
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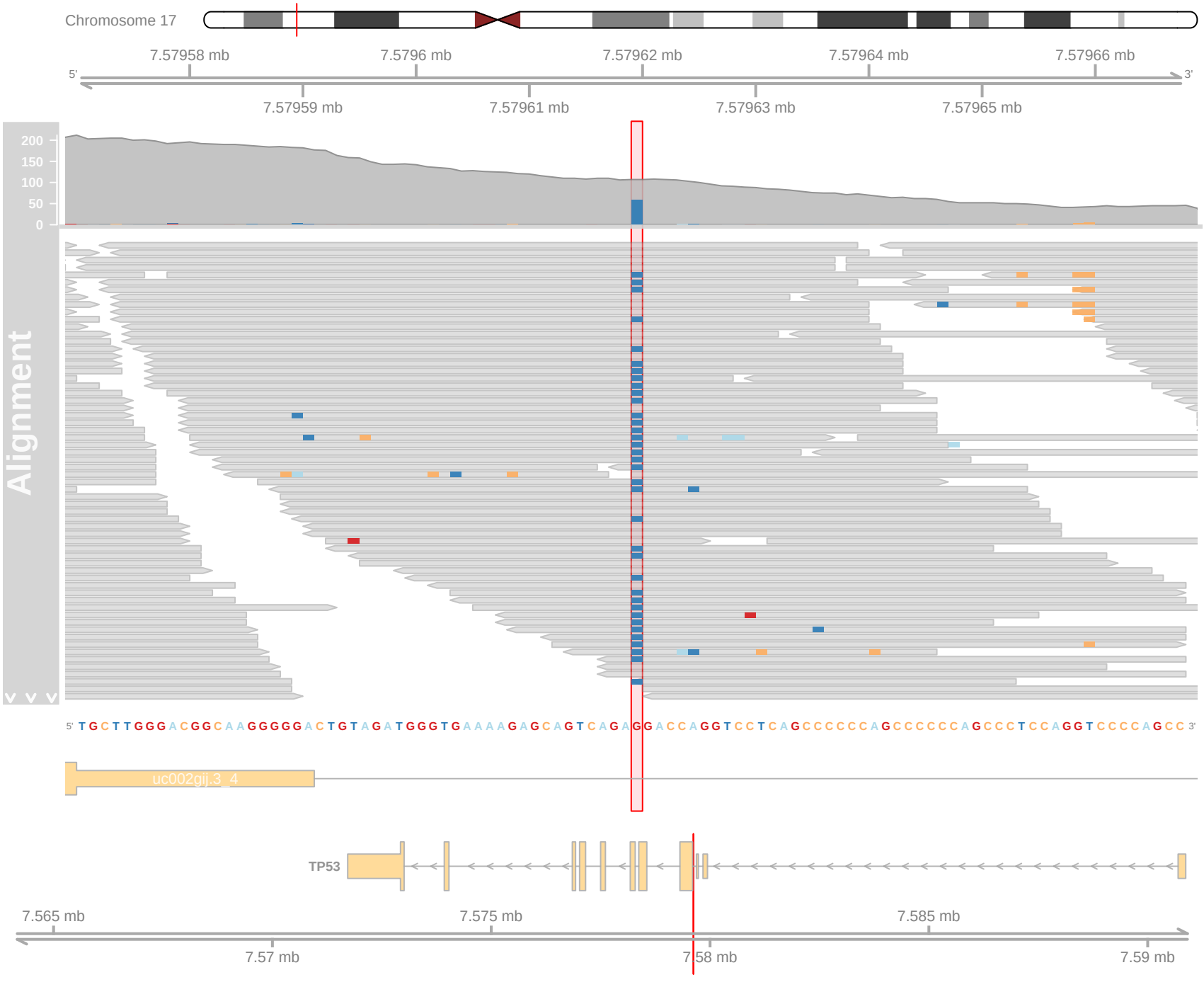
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12341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5'
3'
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7.57961 mb
7.57963 mb
7.57965 mb
200
150
100
50
0
Alignment
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gij.3_4
TP53
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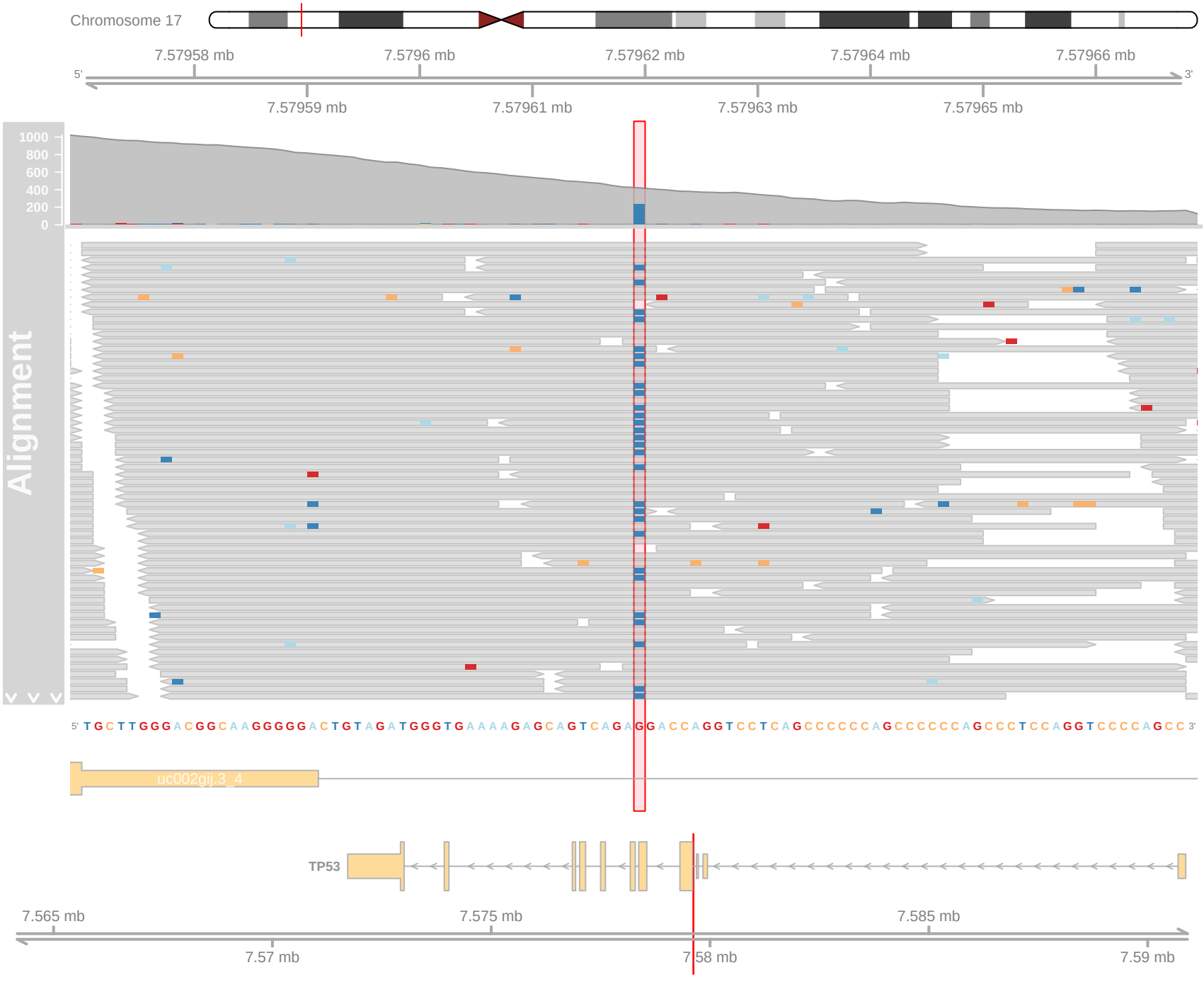
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12842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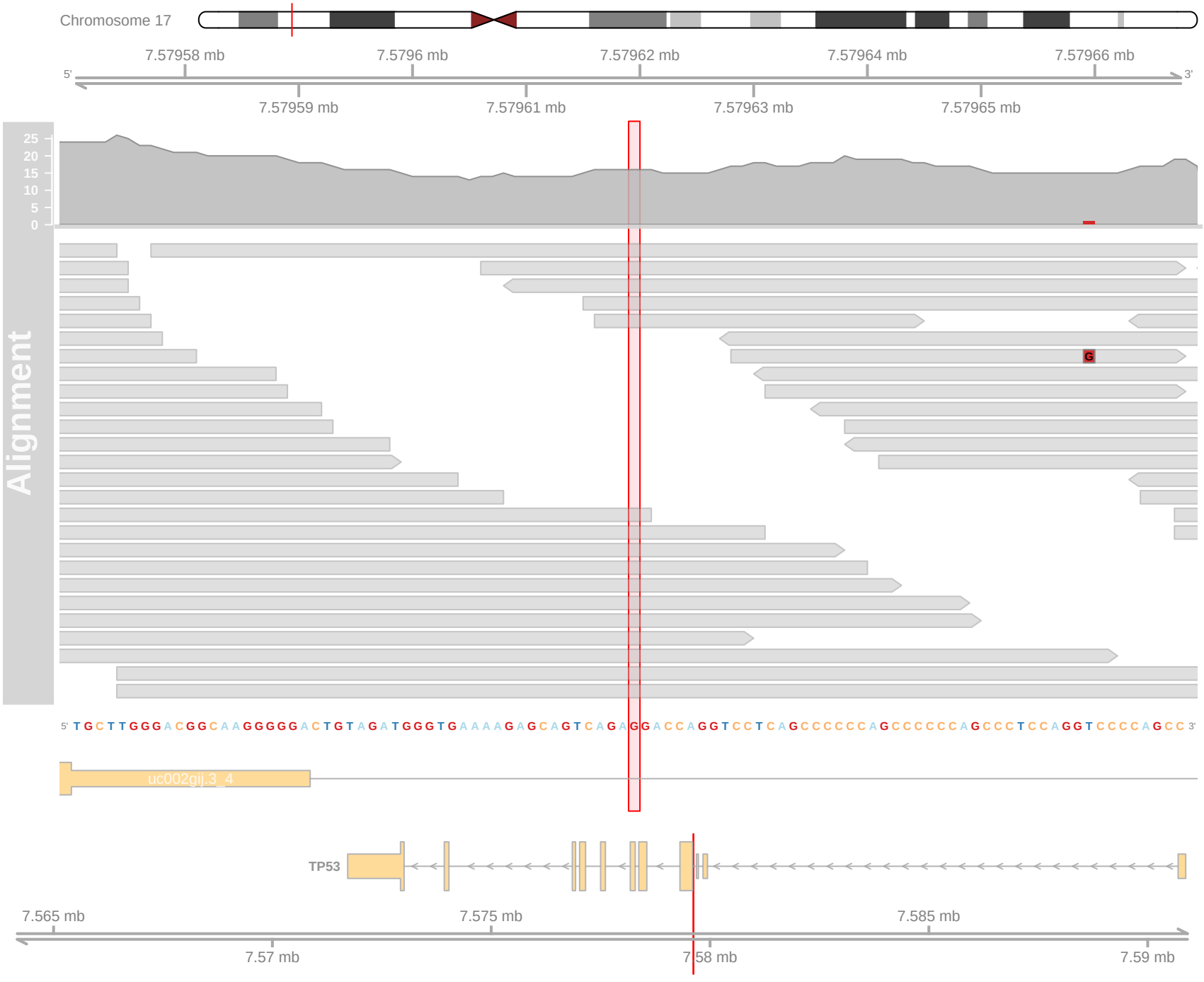
5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
1000
800
600
400
200
0
Alignment
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12154*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5'
3'
7.57959 mb
7.57961 mb
7.57963 mb
7.57965 mb
25
20
15
10
5
0
Alignment
G
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gjj.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12829*

Chromosome 17
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5'
3'
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7.57963 mb
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400
300
200
100
0
Alignment
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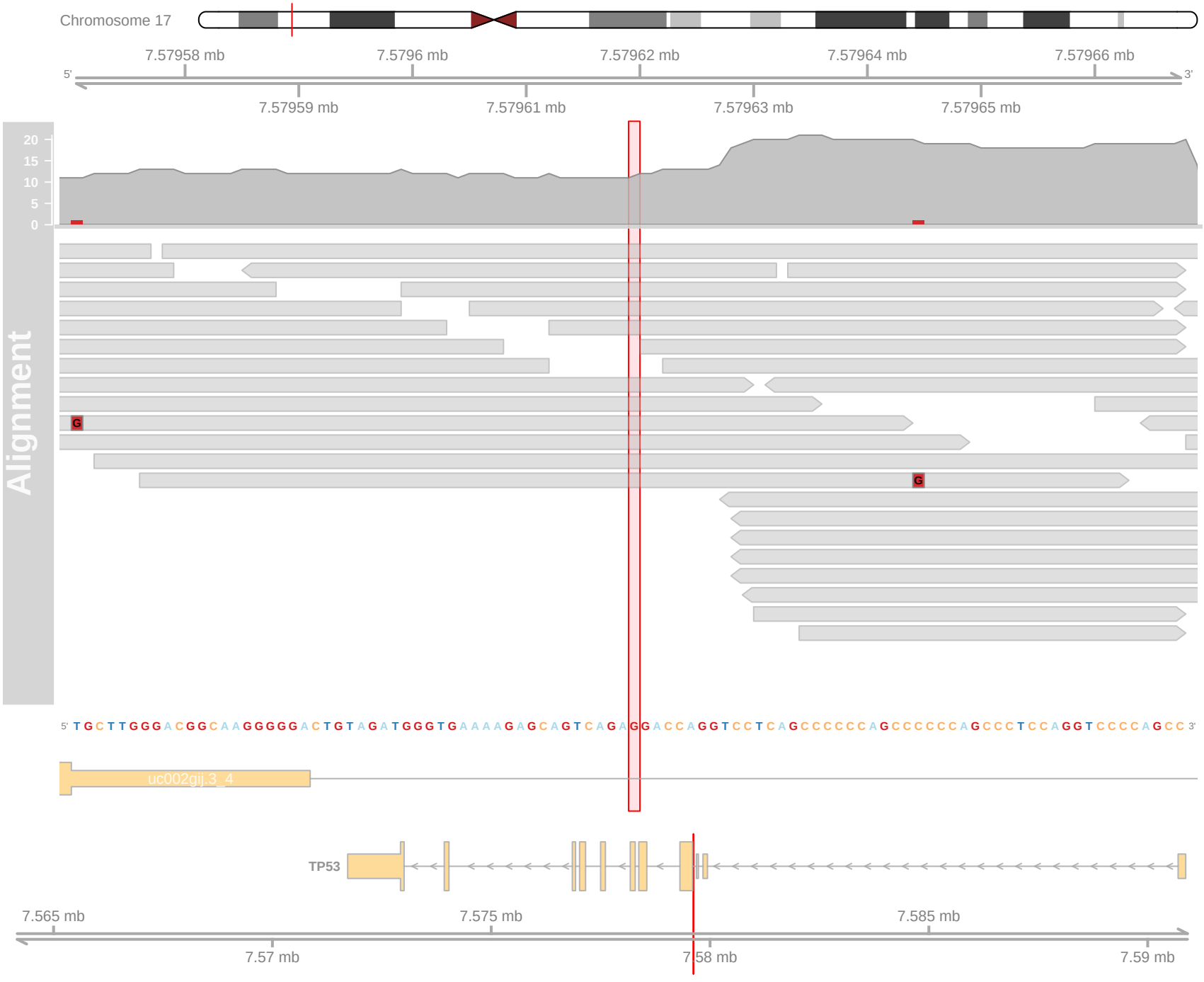
NA12046*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3'
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7.57965 mb
20
15
10
5
0
Alignment
G
G
5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCCCAGCCCCCCCAGCCCTCCAGGTCCCCAGCC 3'
uc002gjj.3_4
TP53
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7.57 mb
7.58 mb
7.59 mb

NA11830*

Chromosome 17
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5'
3'
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7.57963 mb
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25
20
15
10
5
0
Alignment
G
C
A
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7.57 mb
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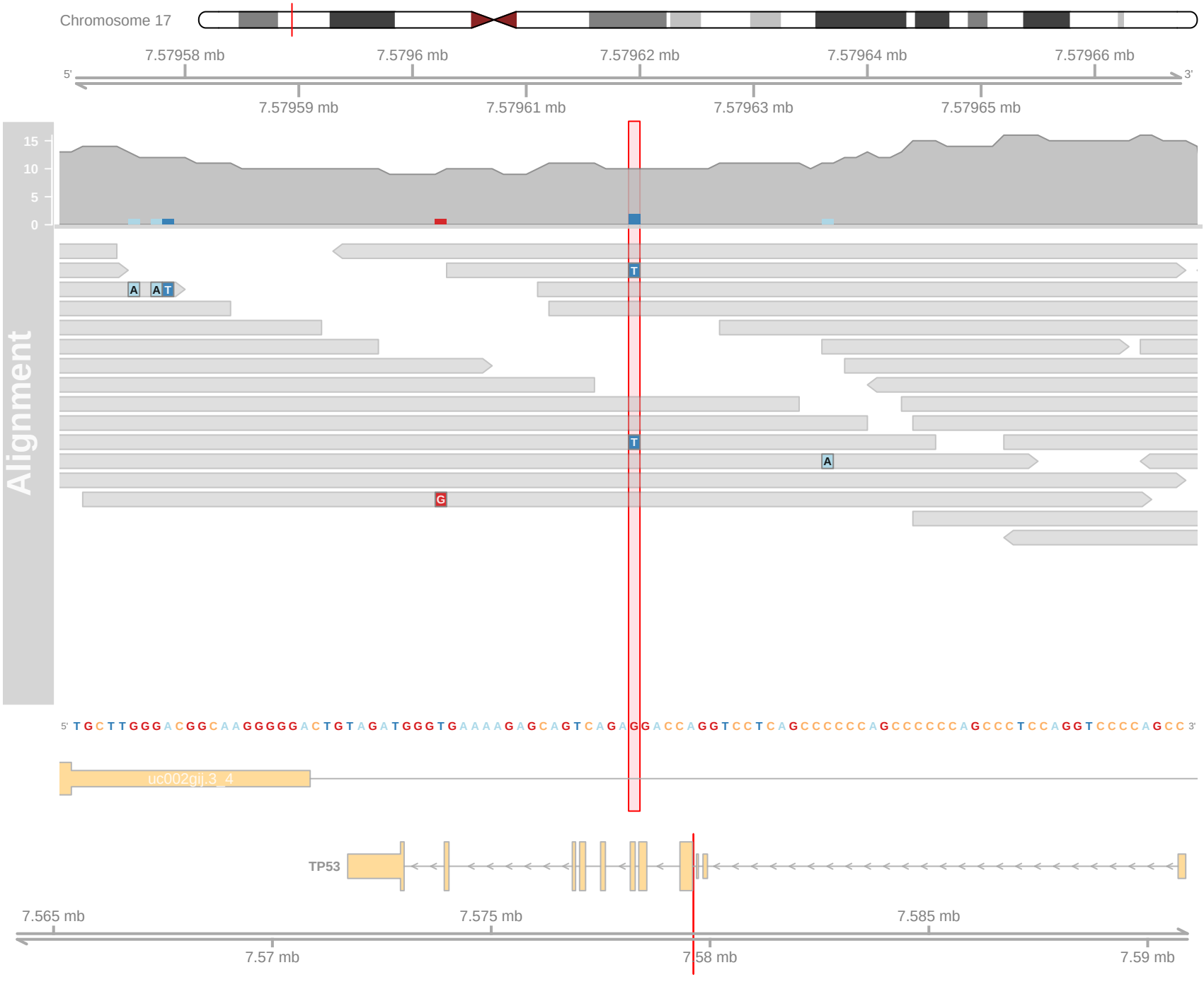
7.59 mb

NA12814*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3'
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7.57963 mb
7.57965 mb
15
10
5
0
Alignment
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uc002gjj.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb