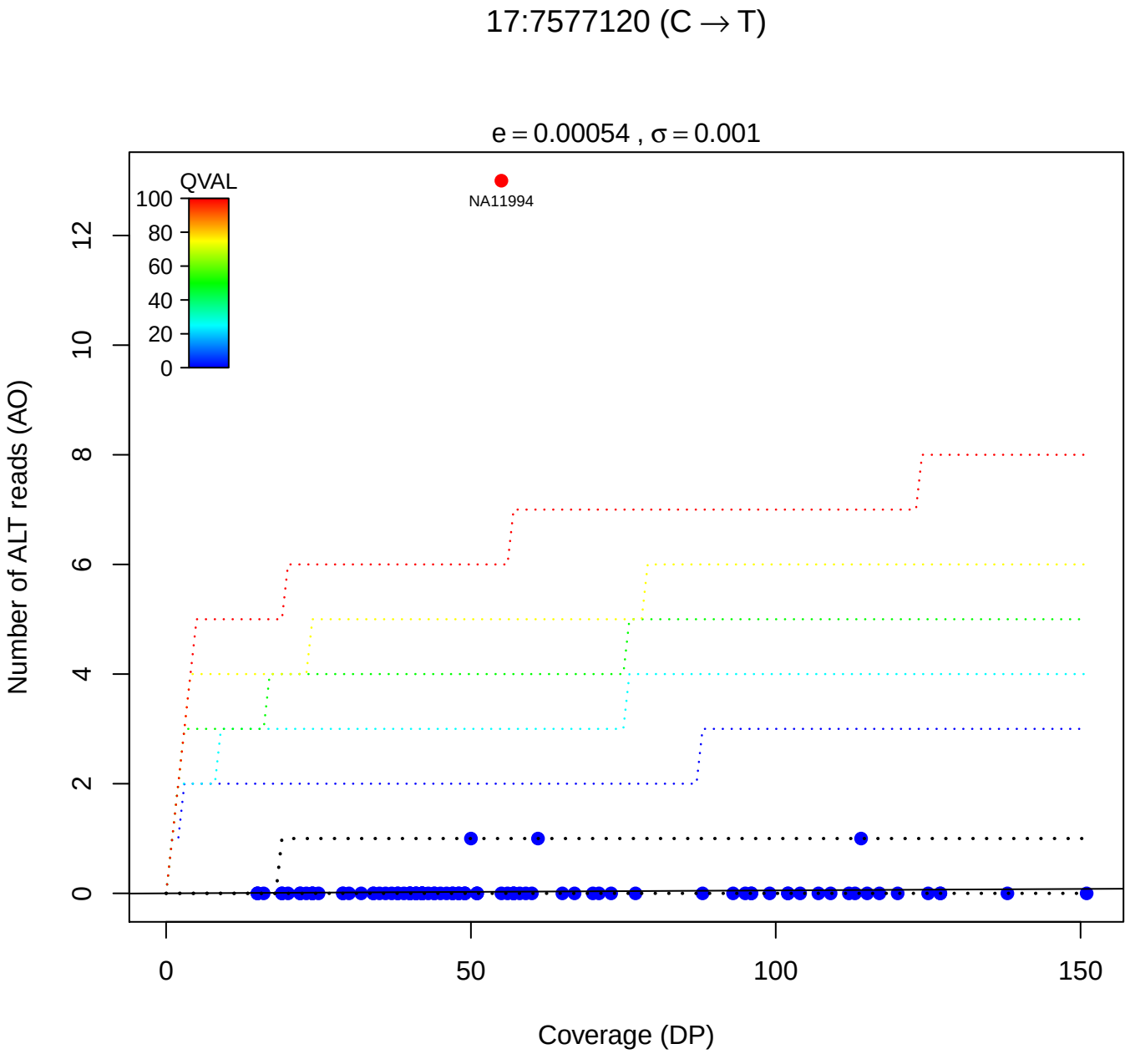
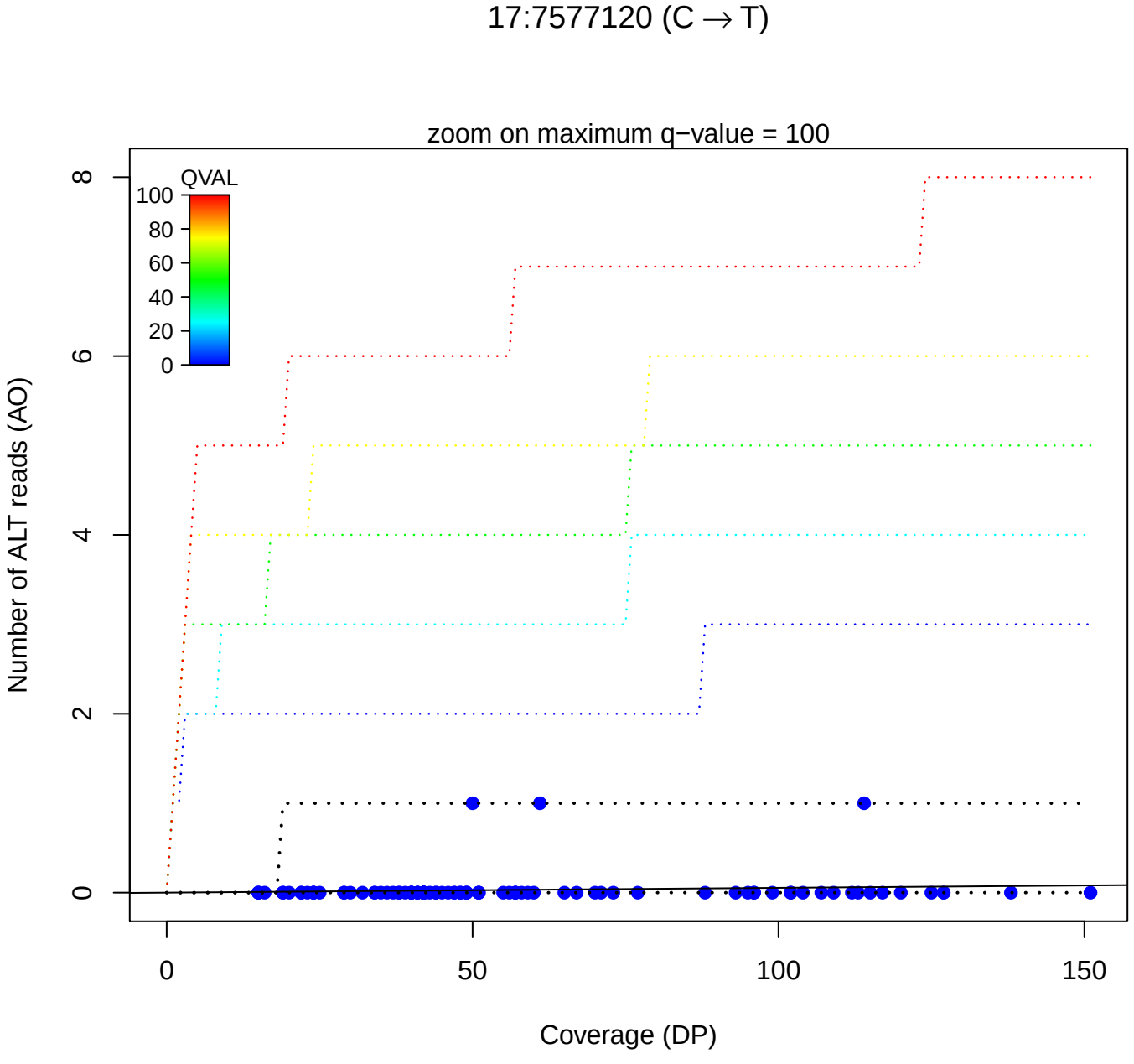
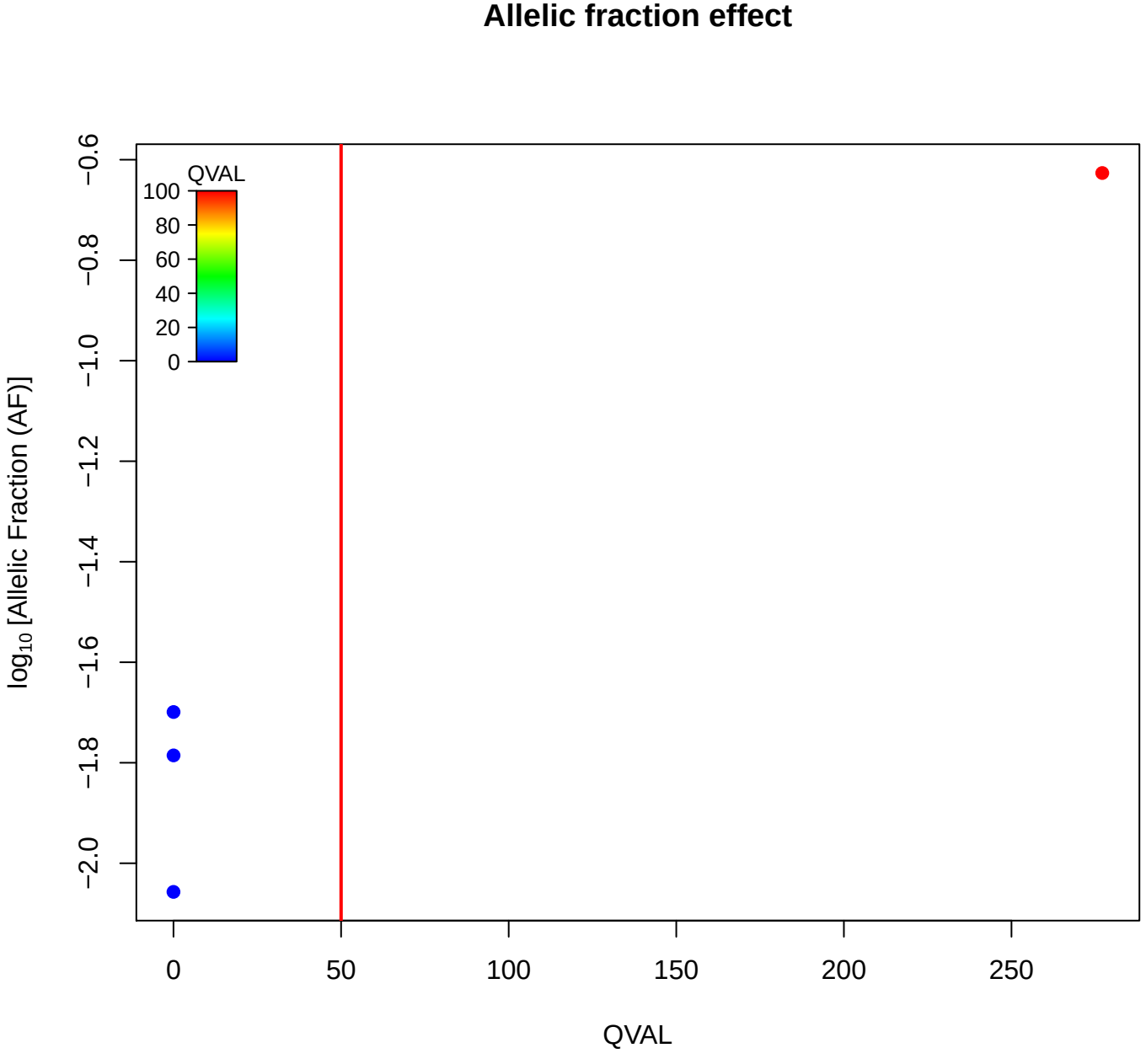
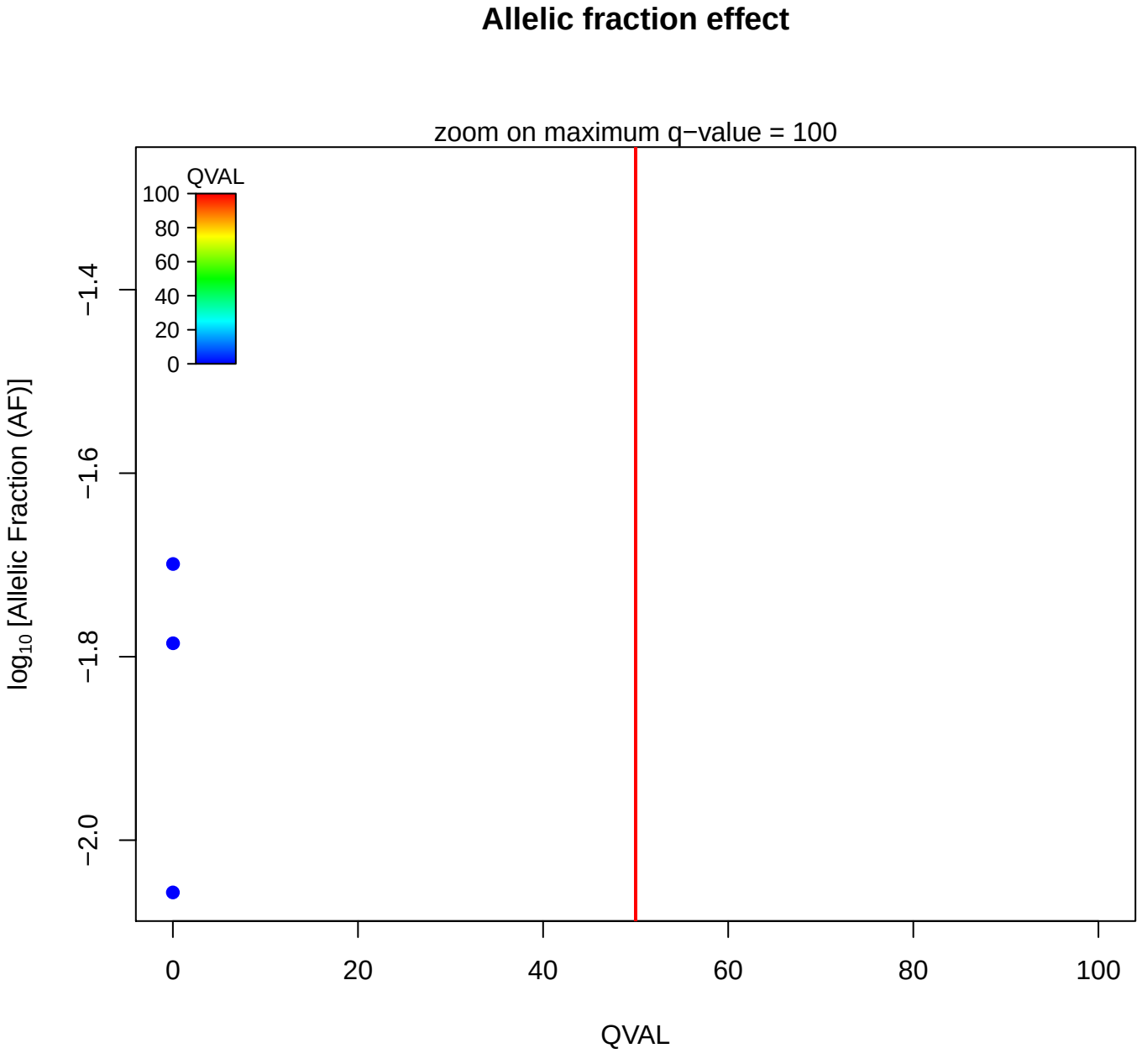
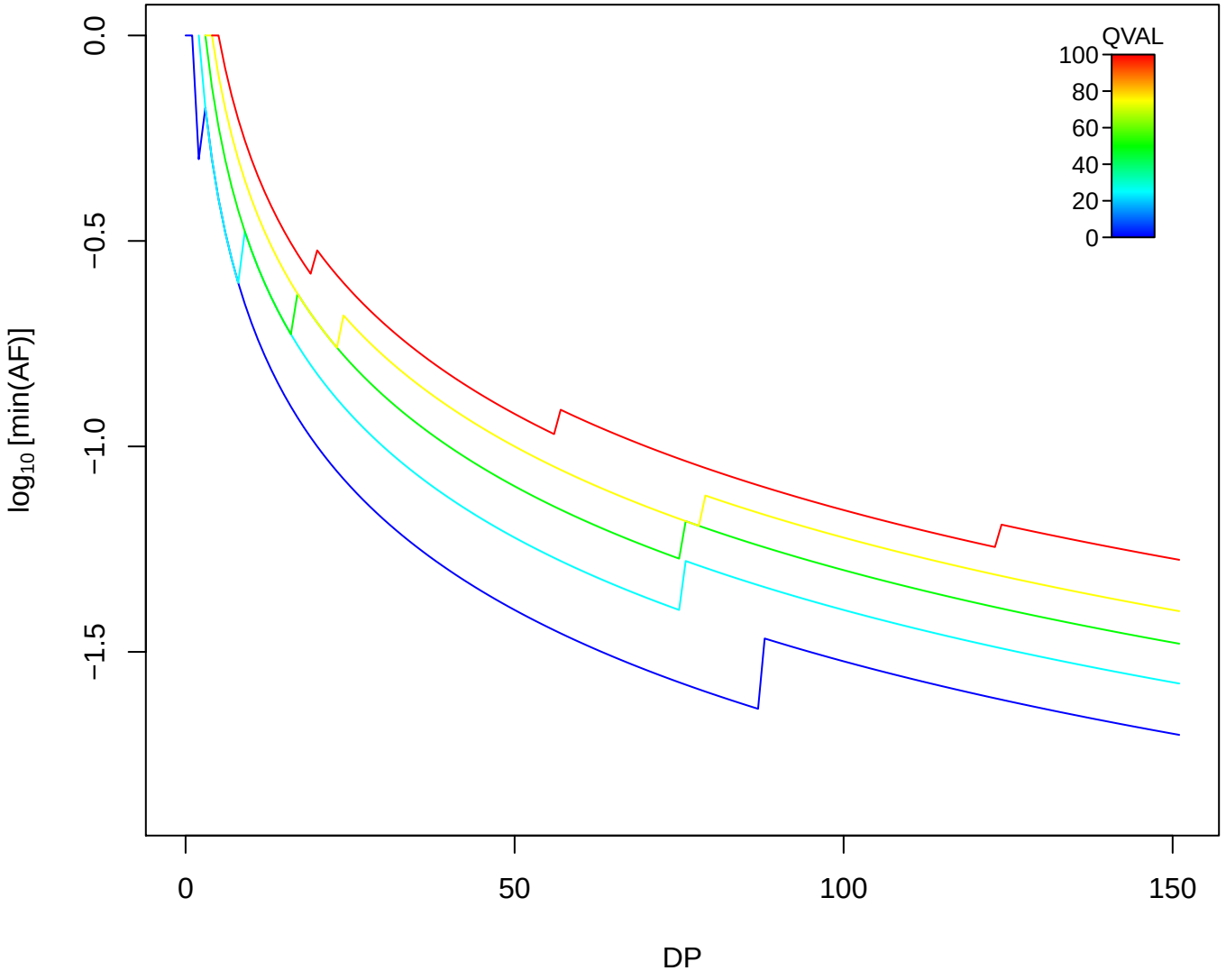

17:7577120 (C → T)
e = 0.00054 , σ = 0.001
QVAL
100
80
60
40
20
0
NA11994
Number of ALT reads (AO)
0
2
4
6
8
10
12
0
50
100
150
Coverage (DP)

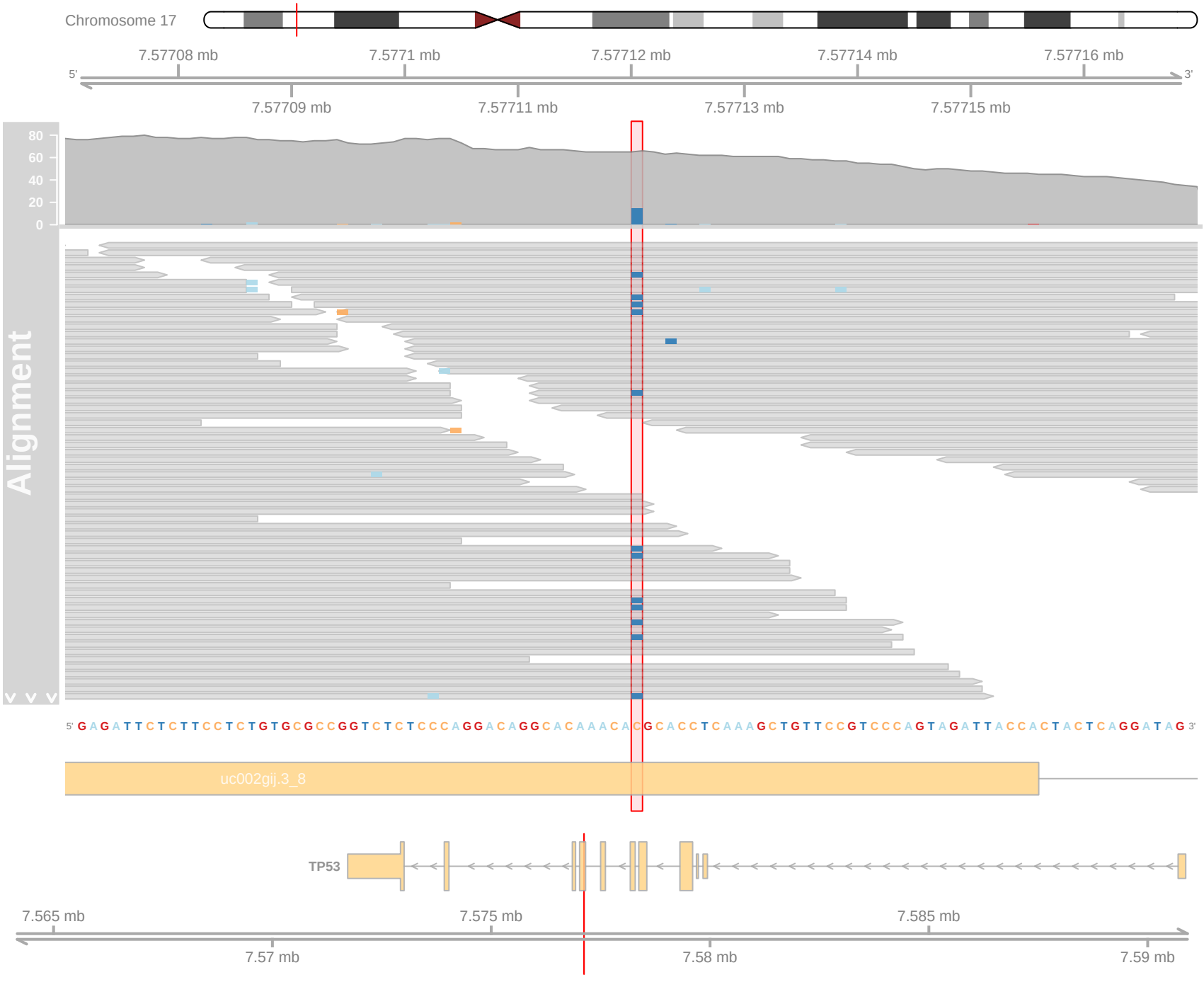

17:7577120 (C → T)
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
Number of ALT reads (AO)
0
2
4
6
8
0
50
100
150
Coverage (DP)


Allelic fraction effect
QVAL
100
80
60
40
20
0
log10 [Allelic Fraction (AF)]
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
−1.8
−2.0
0
50
100
150
200
250
QVAL

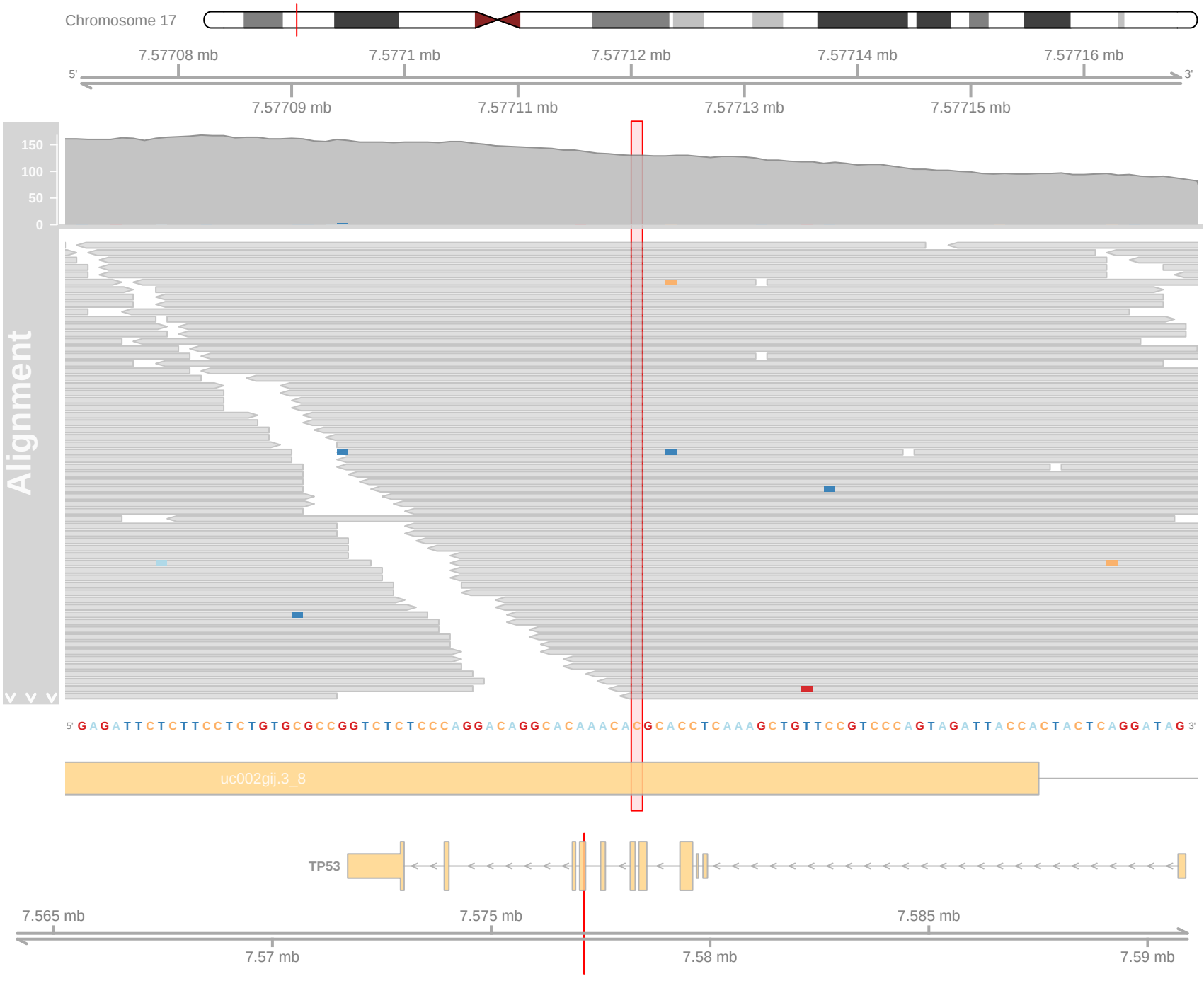

Allelic fraction effect
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
−1.4
−1.6
−1.8
−2.0
log10 [Allelic Fraction (AF)]
0
20
40
60
80
100
QVAL


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

NA11994


Chromosome 17
7.57708 mb
7.5771 mb
7.57712 mb
7.57714 mb
7.57716 mb
5'
3'
7.57709 mb
7.57711 mb
7.57713 mb
7.57715 mb
80
60
40
20
0
Alignment
5' GAGATTCTCTTCCTCTGTGCGCCGGTCTCTCCCAGGACAGGCACAAACACGCACCTCAAAGCTGTTCCGTCCCAGTAGATTACCACTACTCAGGATAG 3'
uc002gij.3_8
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA11893*


Chromosome 17
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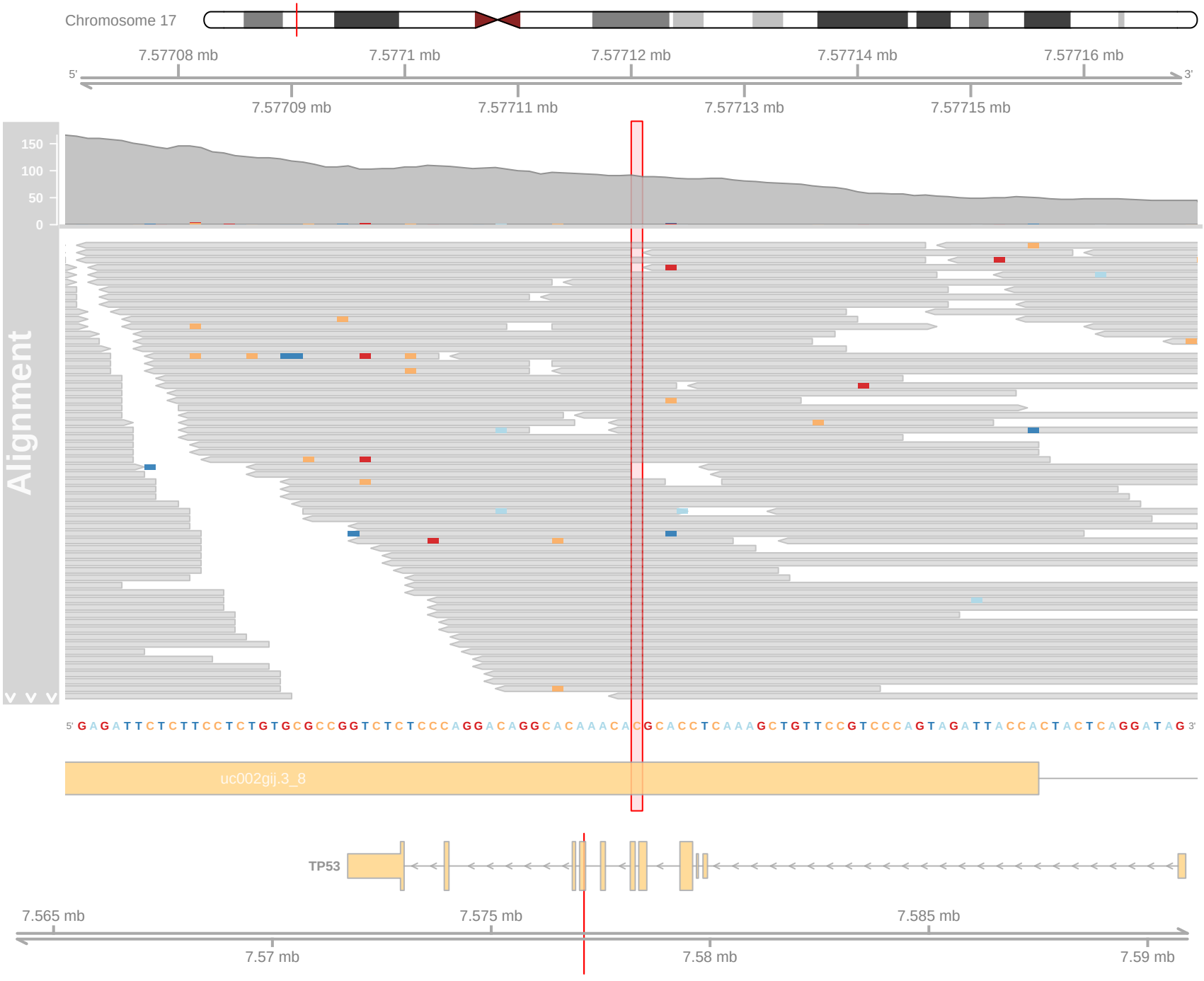
7.5771 mb
7.57712 mb
7.57714 mb
7.57716 mb
5'
3'
7.57709 mb
7.57711 mb
7.57713 mb
7.57715 mb
150
100
50
0
Alignment
5' GAGATTCTCTTCCTCTGTGCGCCGGTCTCTCCCAGGACAGGCACAAACACGCACCTCAAAGCTGTTCCGTCCCAGTAGATTACCACTACTCAGGATAG 3'
uc002gij.3_8
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12889*


Chromosome 17
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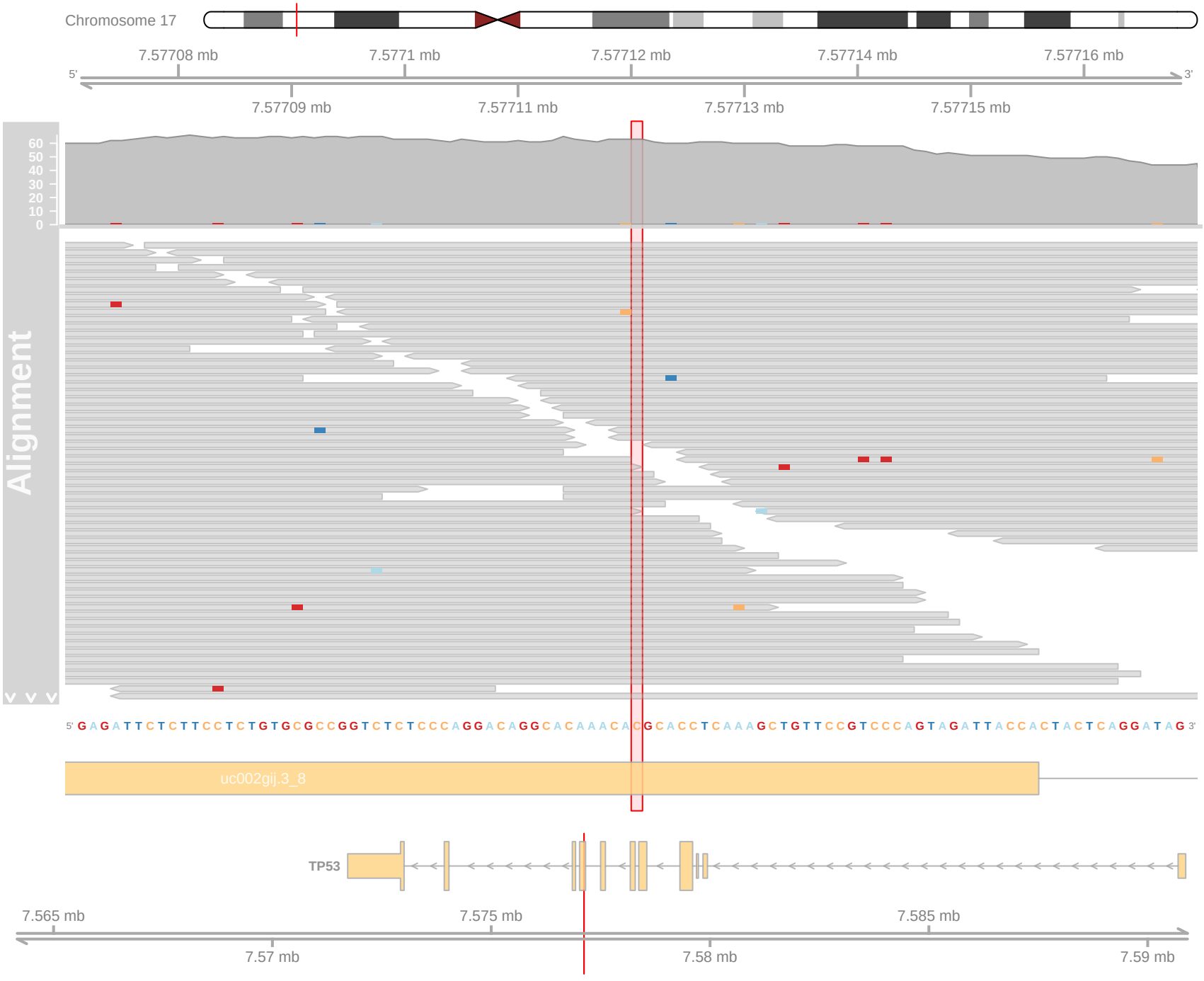
7.57714 mb
7.57716 mb
5'
3'
7.57709 mb
7.57711 mb
7.57713 mb
7.57715 mb
150
100
50
0
Alignment
5' GAGATTCTCTTCCTCTGTGCGCCGGTCTCTCCCAGGACAGGCACAAACACGCACCTCAAAGCTGTTCCGTCCCAGTAGATTACCACTACTCAGGATAG 3'
uc002gij.3_8
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12005*


Chromosome 17
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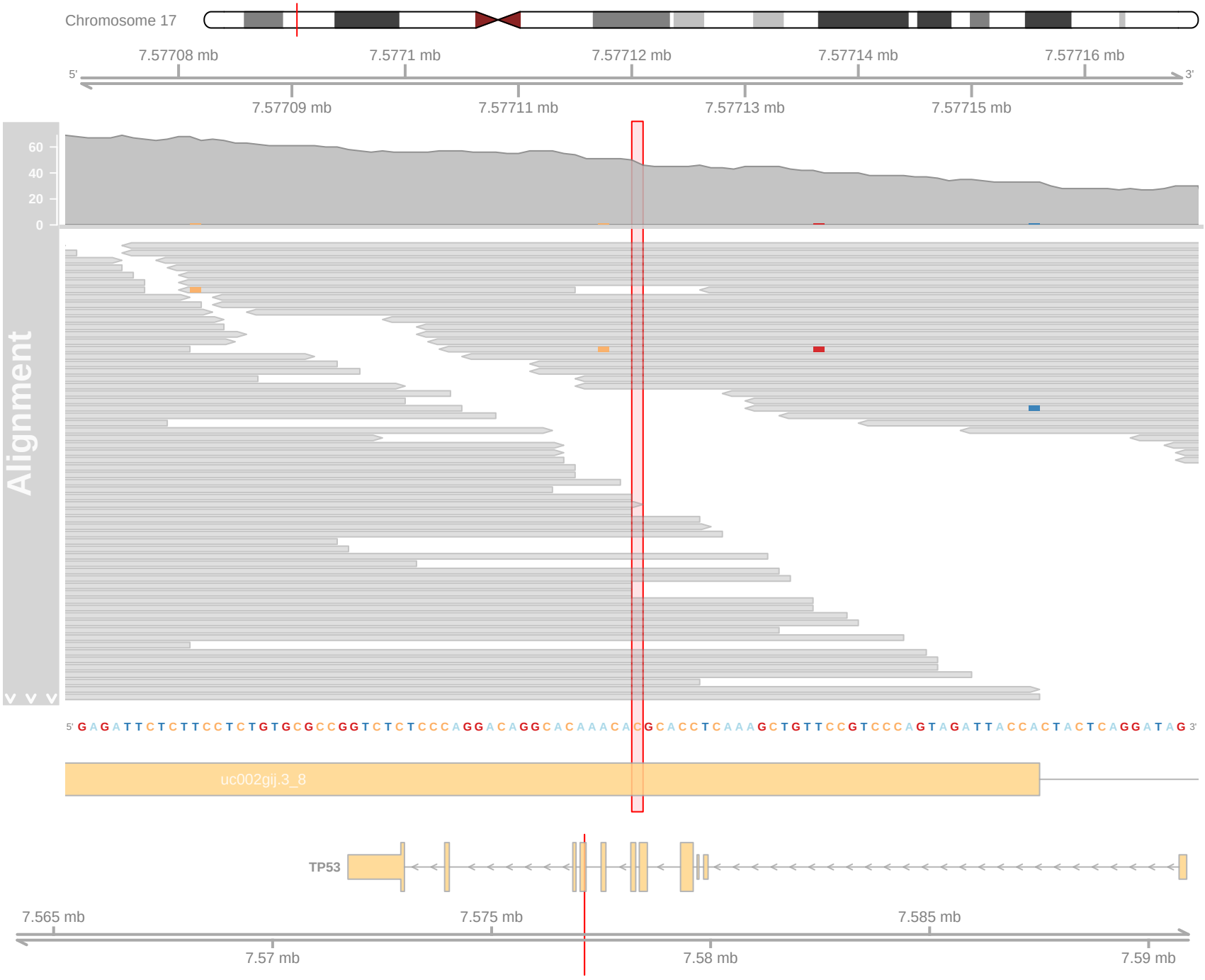
7.5771 mb
7.57712 mb
7.57714 mb
7.57716 mb
5'
3'
7.57709 mb
7.57711 mb
7.57713 mb
7.57715 mb
60
50
40
30
20
10
0
Alignment
5' GAGATTCTCTTCCTCTGTGCGCCGGTCTCTCCCAGGACAGGCACAAACACGCACCTCAAAGCTGTTCCGTCCCAGTAGATTACCACTACTCAGGATAG 3'
uc002gij.3_8
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12717*


Chromosome 17
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7.5771 mb
7.57712 mb
7.57714 mb
7.57716 mb
5'
3'
7.57709 mb
7.57711 mb
7.57713 mb
7.57715 mb
60
40
20
0
Alignment
5' GAGATTCTCTTCCTCTGTGCGCCGGTCTCTCCCAGGACAGGCACAAACACGCACCTCAAAGCTGTTCCGTCCCAGTAGATTACCACTACTCAGGATAG 3'
uc002gij.3_8
TP53
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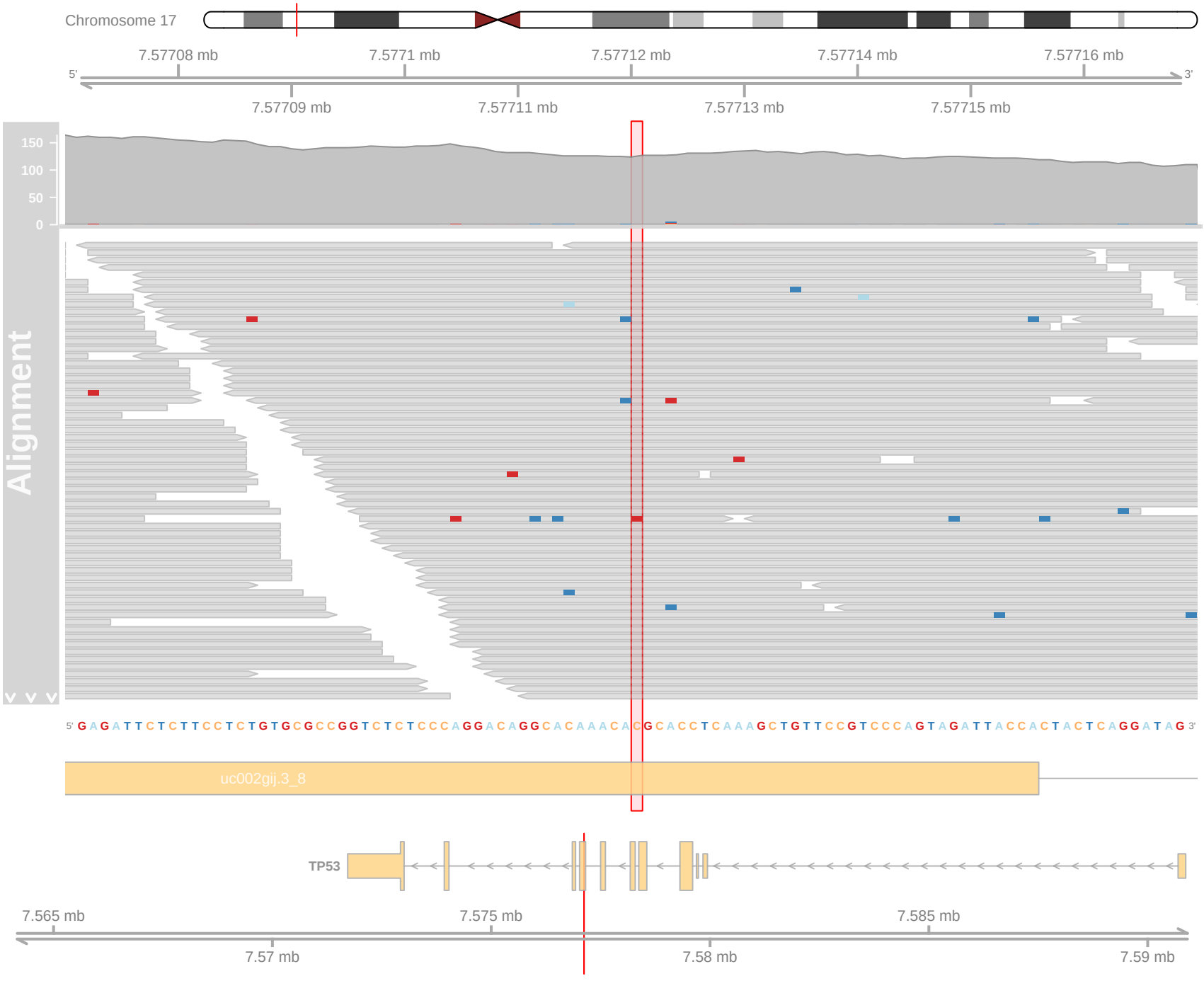
7.57 mb
7.58 mb
7.59 mb

NA12776*


Chromosome 17
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7.5771 mb
7.57712 mb
7.57714 mb
7.57716 mb
5'
3'
7.57709 mb
7.57711 mb
7.57713 mb
7.57715 mb
150
100
50
0
Alignment
5' GAGATTCTCTTCCTCTGTGCGCCGGTCTCTCCCAGGACAGGCACAAACACGCACCTCAAAGCTGTTCCGTCCCAGTAGATTACCACTACTCAGGATAG 3'
uc002gij.3_8
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb