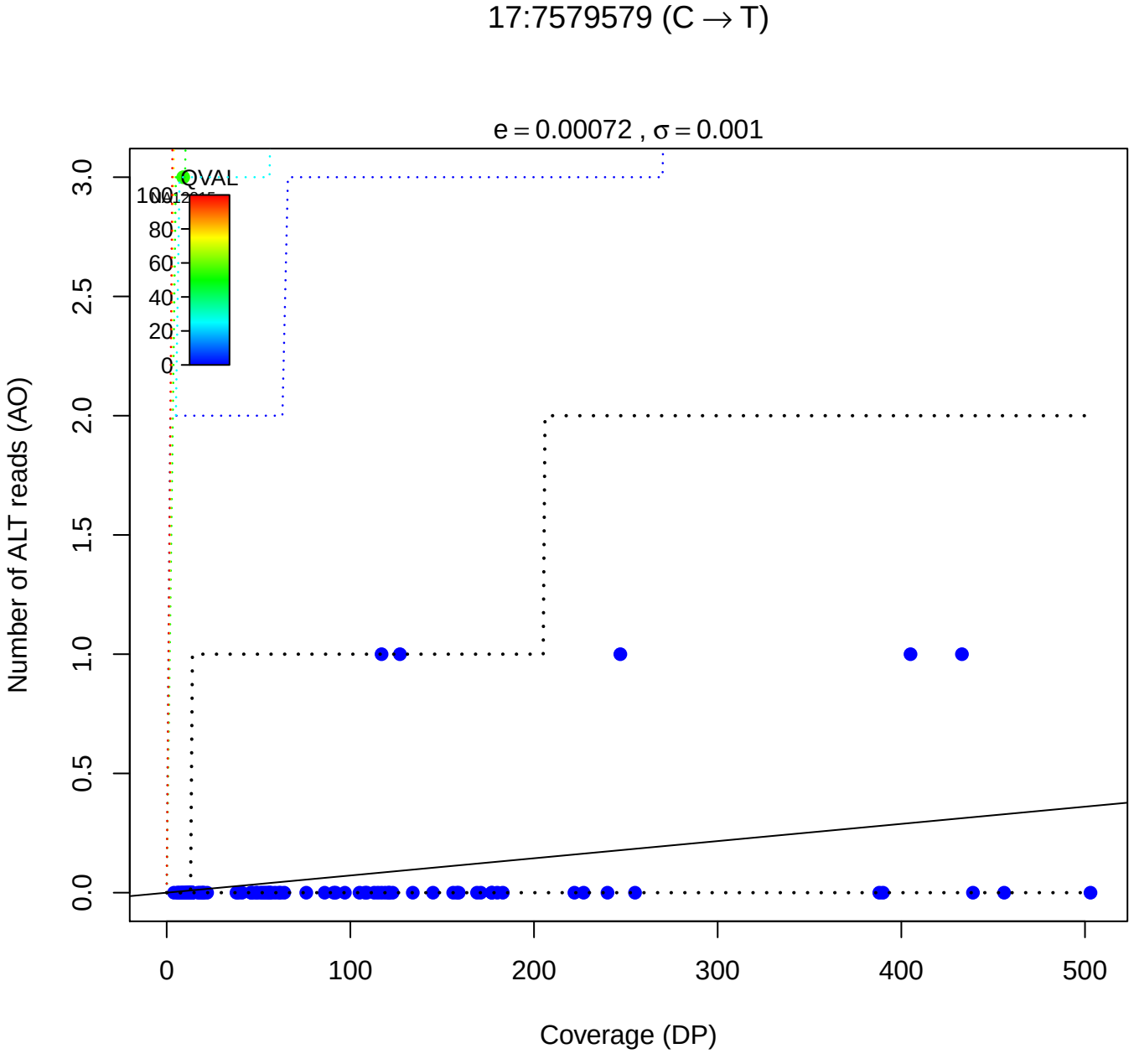
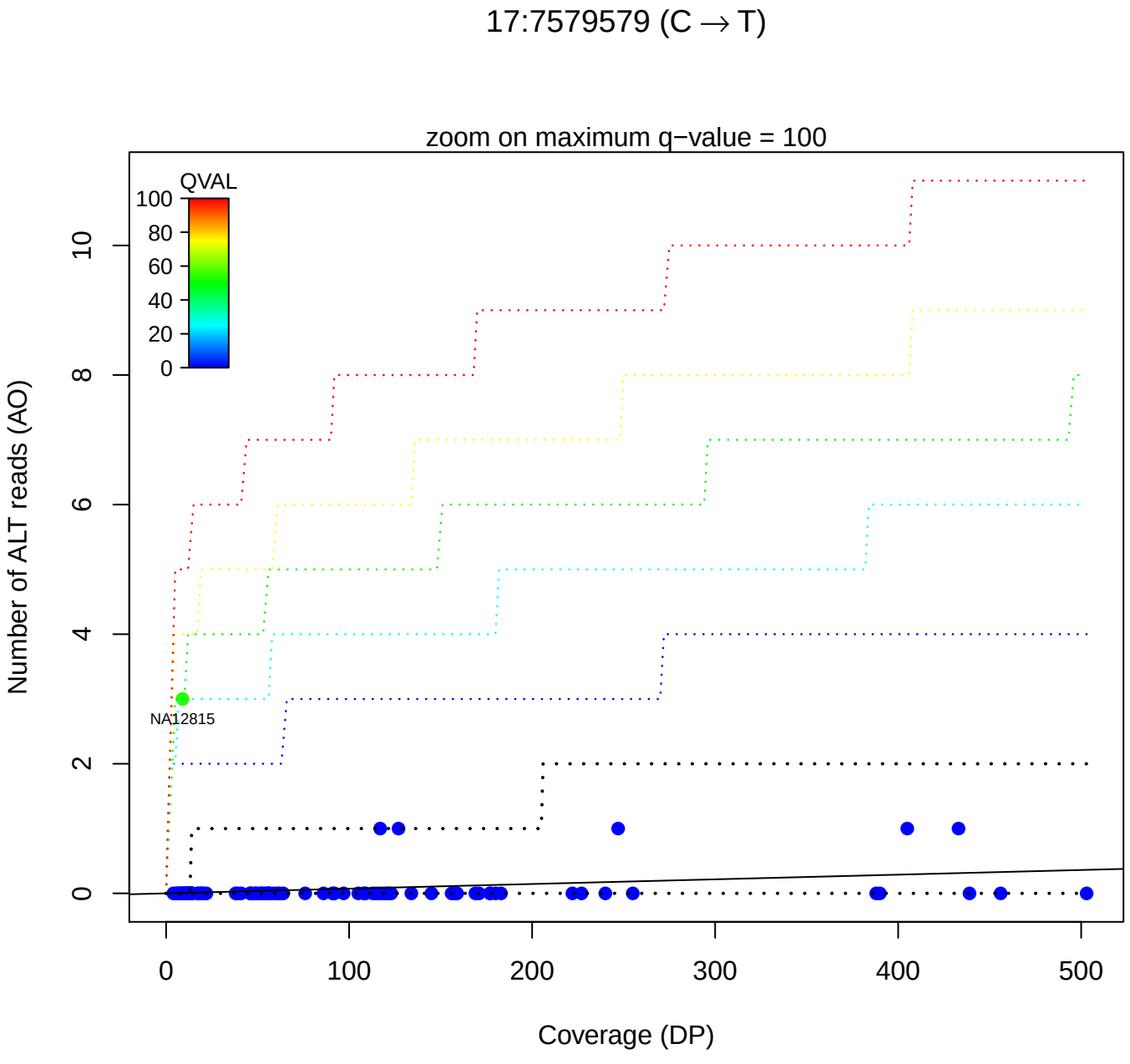
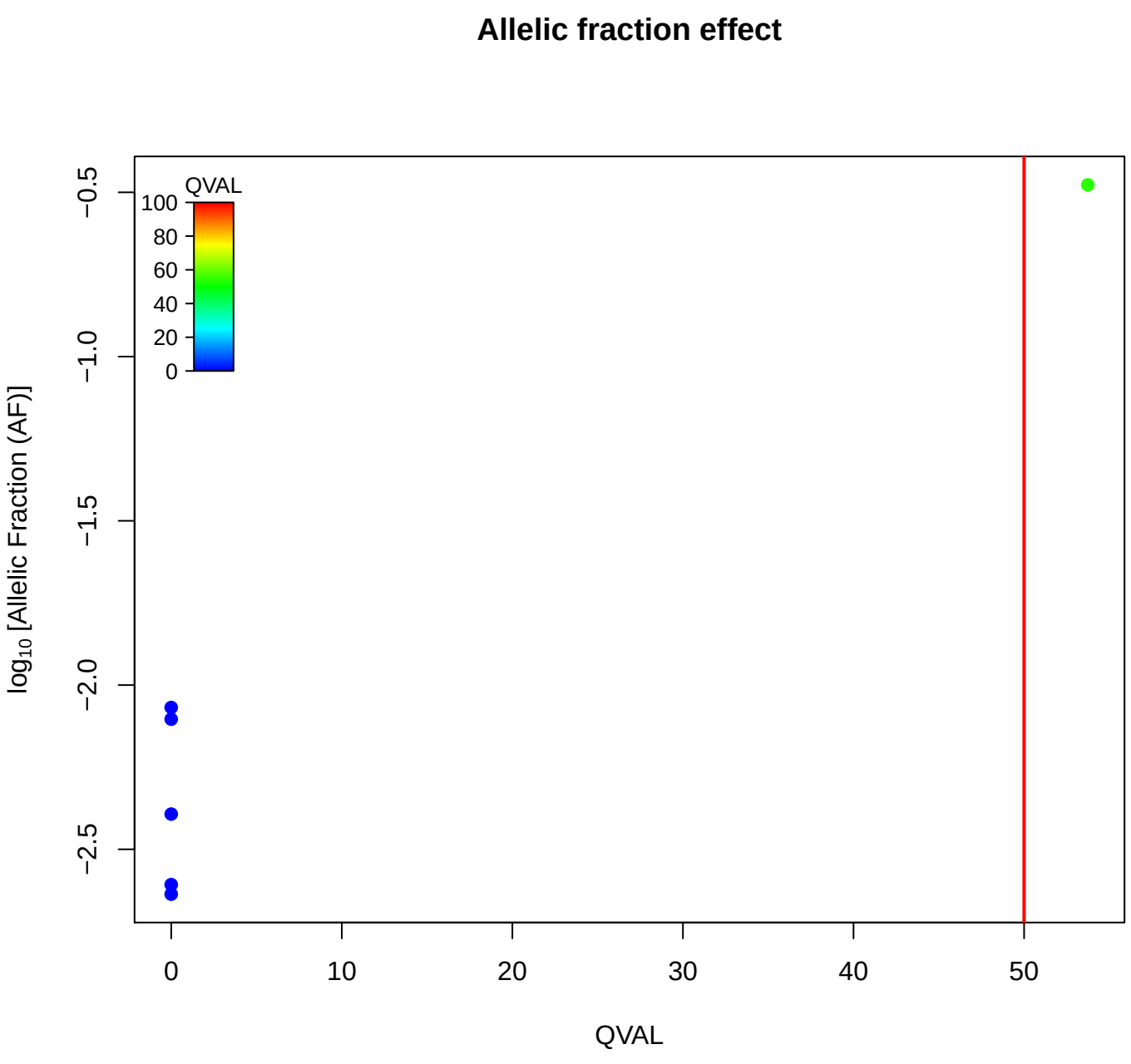
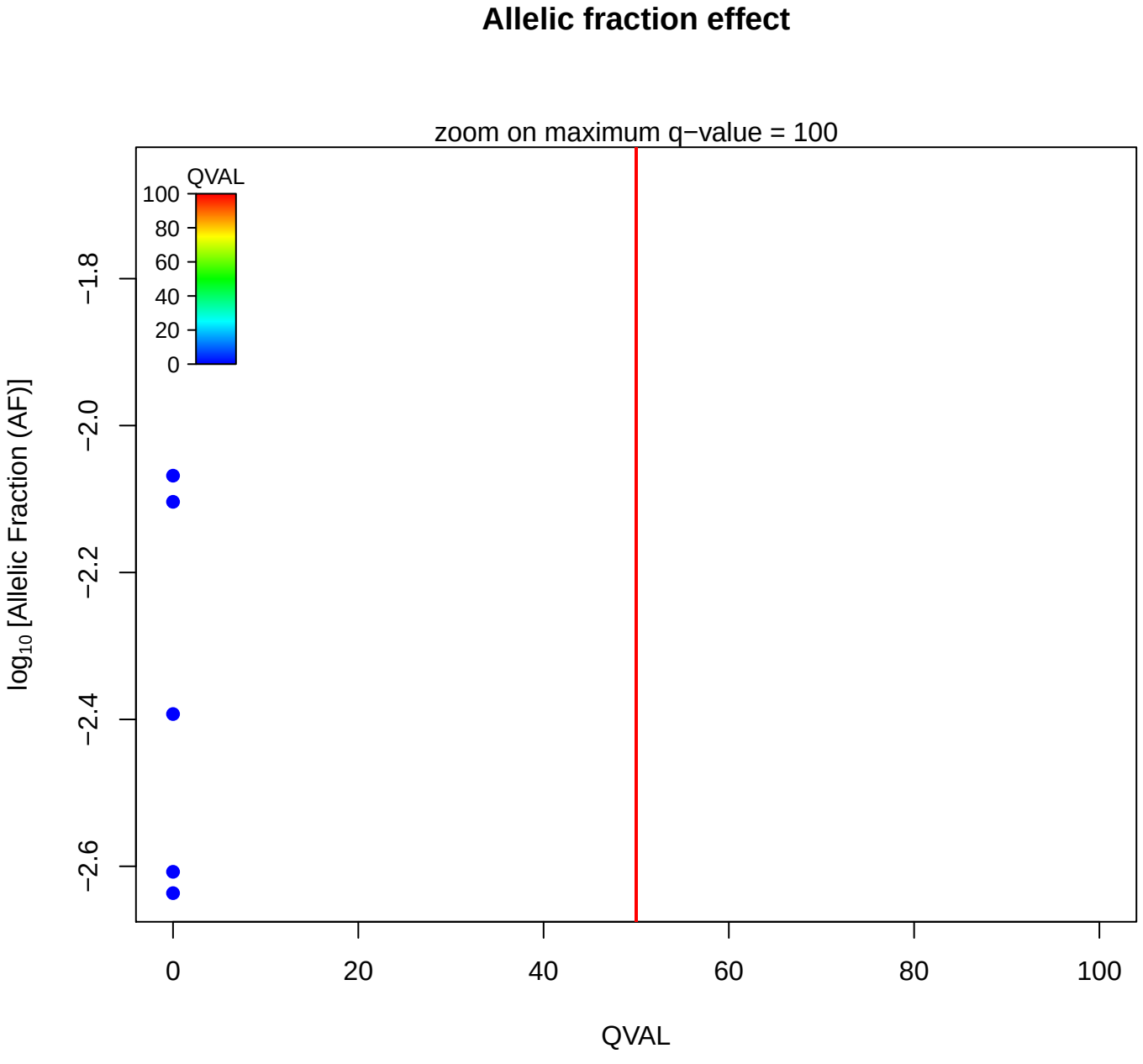
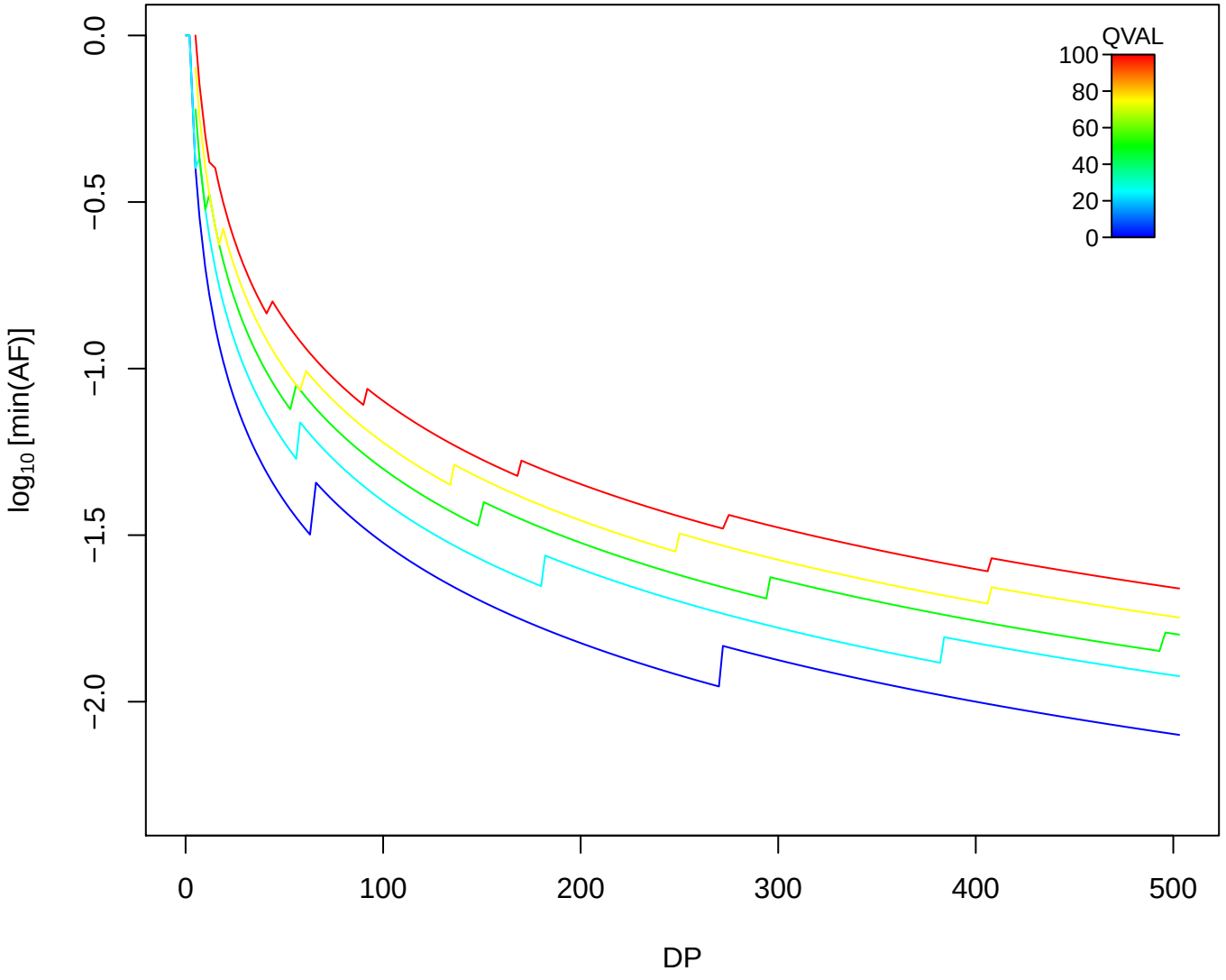

17:7579579 (C → T)
e = 0.00072 , σ = 0.001
QVAL
100
80
60
40
20
0
Number of ALT reads (AO)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
100
200
300
400
500
Coverage (DP)

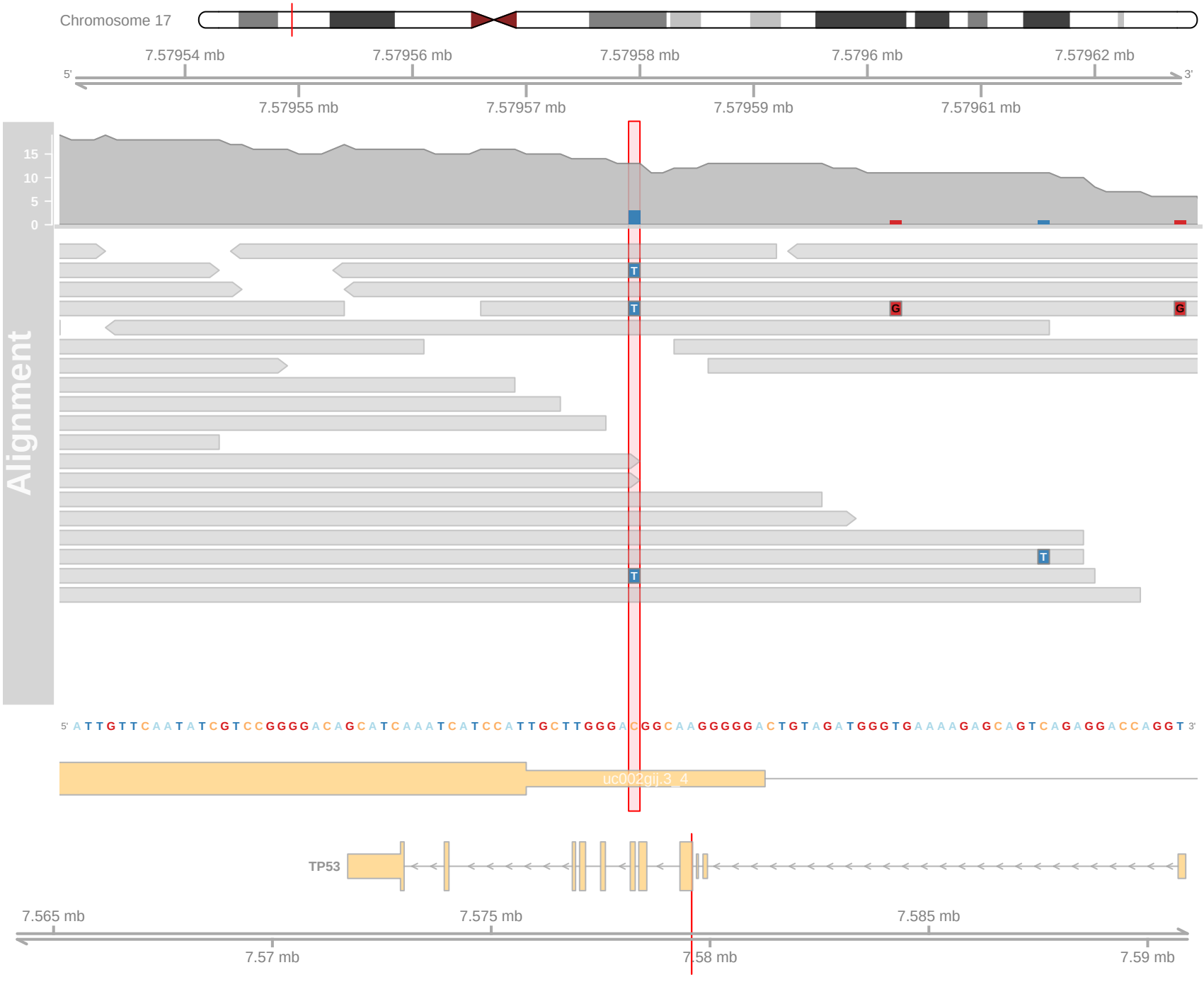

17:7579579 (C → T)
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
NA12815
Number of ALT reads (AO)
0
2
4
6
8
10
0
100
200
300
400
500
Coverage (DP)


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
10
20
30
40
50
QVAL

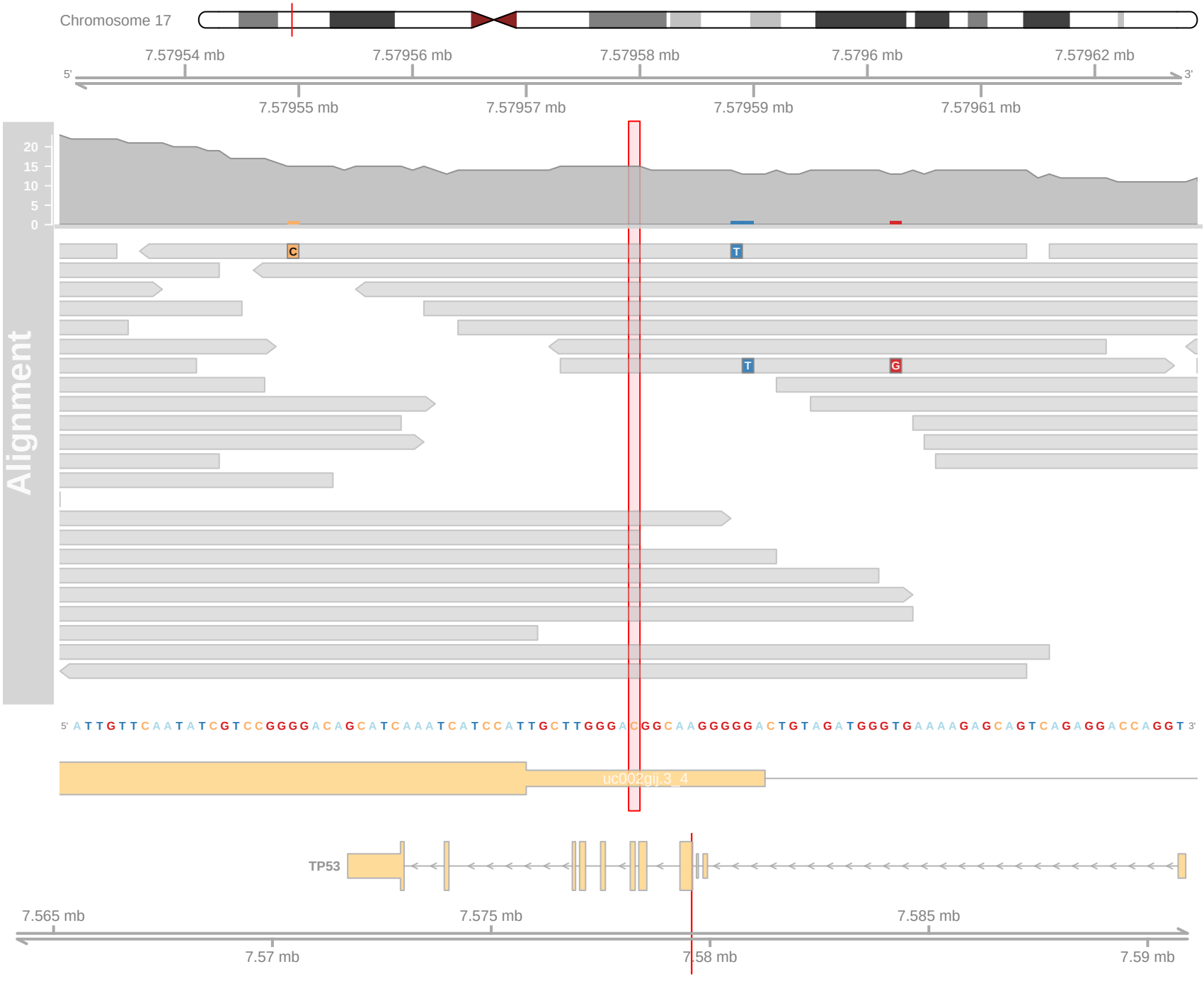

Allelic fraction effect
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
log10 [Allelic Fraction (AF)]
−1.8
−2.0
−2.2
−2.4
−2.6
0
20
40
60
80
100
QVAL


QVAL
100
80
60
40
20
0
0.0
−0.5
−1.0
−1.5
−2.0
log10 [min(AF)]
0
100
200
300
400
500
DP

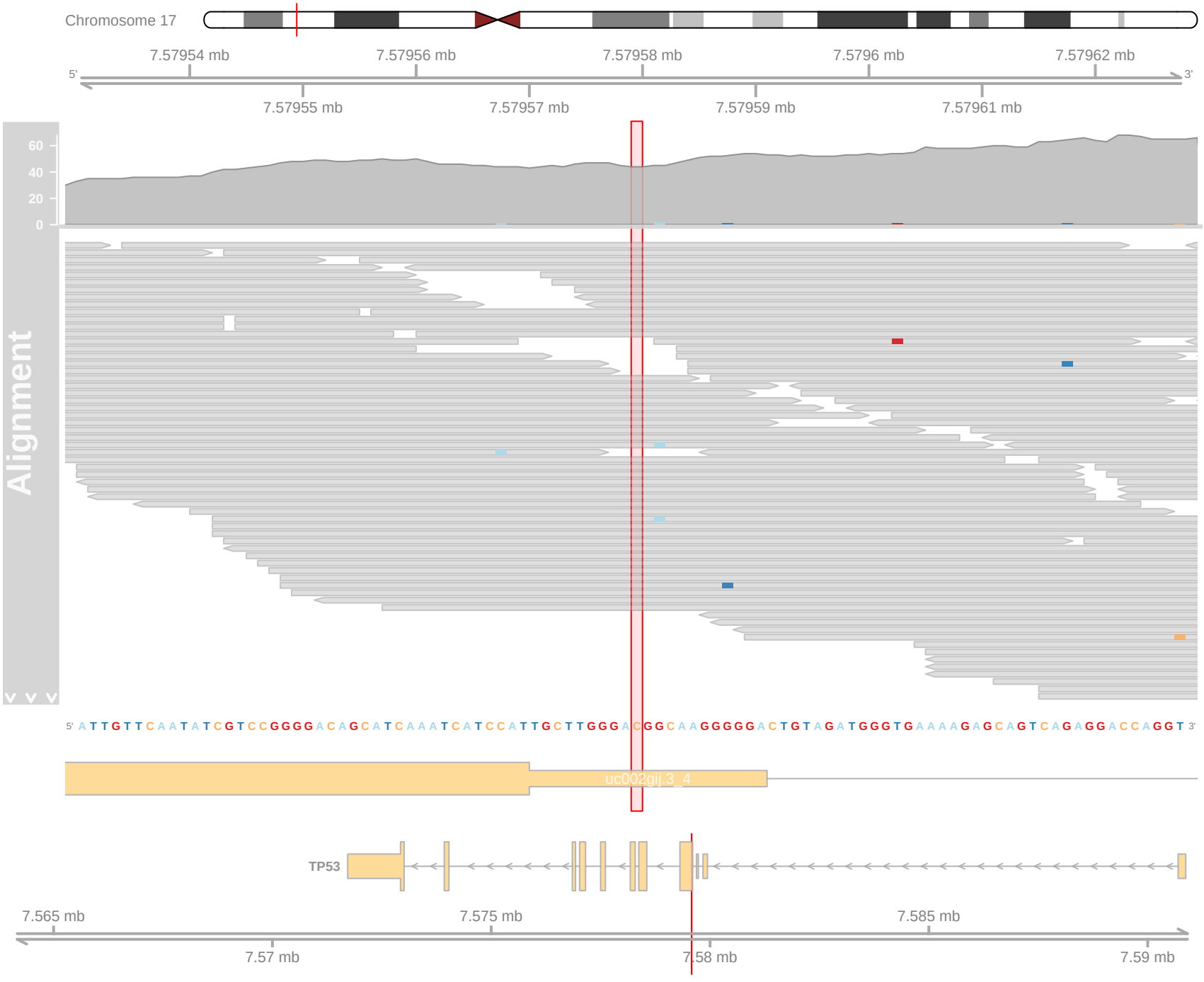
NA12815


Chromosome 17
7.57954 mb
7.57956 mb
7.57958 mb
7.5796 mb
7.57962 mb
5'
3'
7.57955 mb
7.57957 mb
7.57959 mb
7.57961 mb
15
10
5
0
Alignment
T
T
G
G
T
T
5' ATTGTTCAATATCGTCCGGGGACAGCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGT 3'
uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

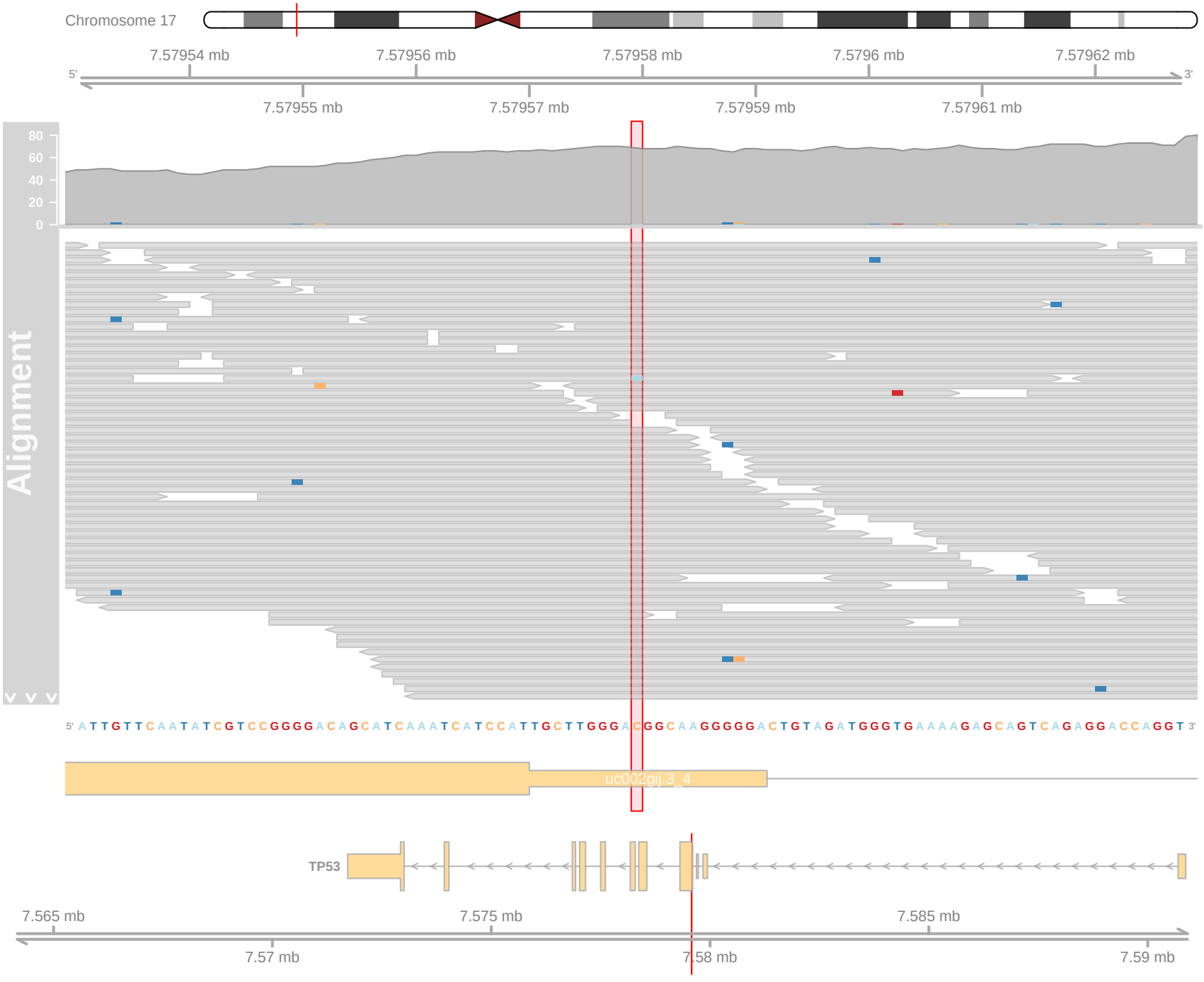
NA12005*


Chromosome 17
7.57954 mb
7.57956 mb
7.57958 mb
7.5796 mb
7.57962 mb
5'
3'
7.57955 mb
7.57957 mb
7.57959 mb
7.57961 mb
20
15
10
5
0
Alignment
C
T
T
G
5' ATTGTTCAATATCGTCCGGGGACAGCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGT 3'
uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

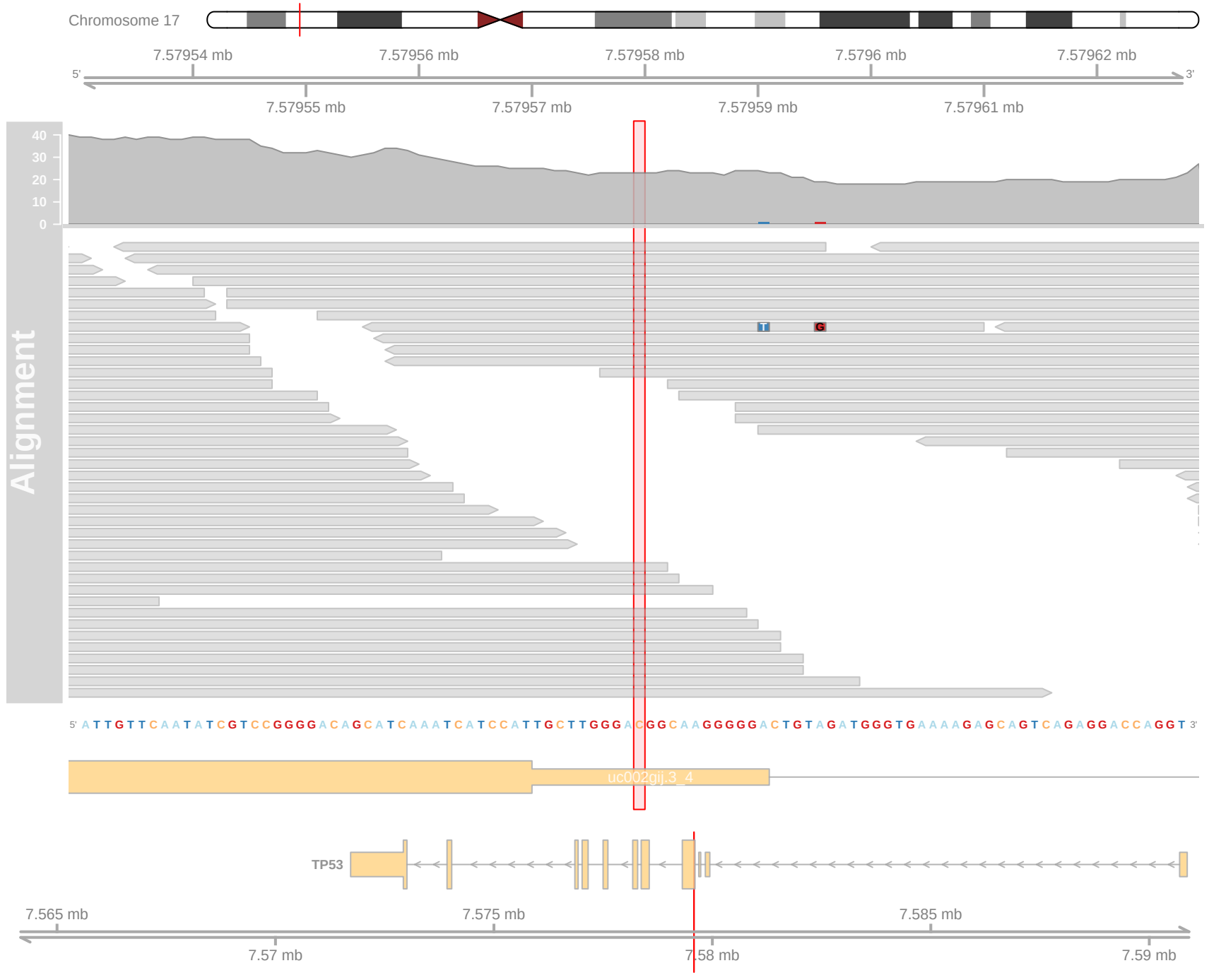
NA11892*


Chromosome 17
7.57954 mb
7.57956 mb
7.57958 mb
7.5796 mb
7.57962 mb
5'
3'
7.57955 mb
7.57957 mb
7.57959 mb
7.57961 mb
60
40
20
0
Alignment
5' ATTGTTCAATATCGTCCGGGGACAGCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGT 3'
uc002gjj.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

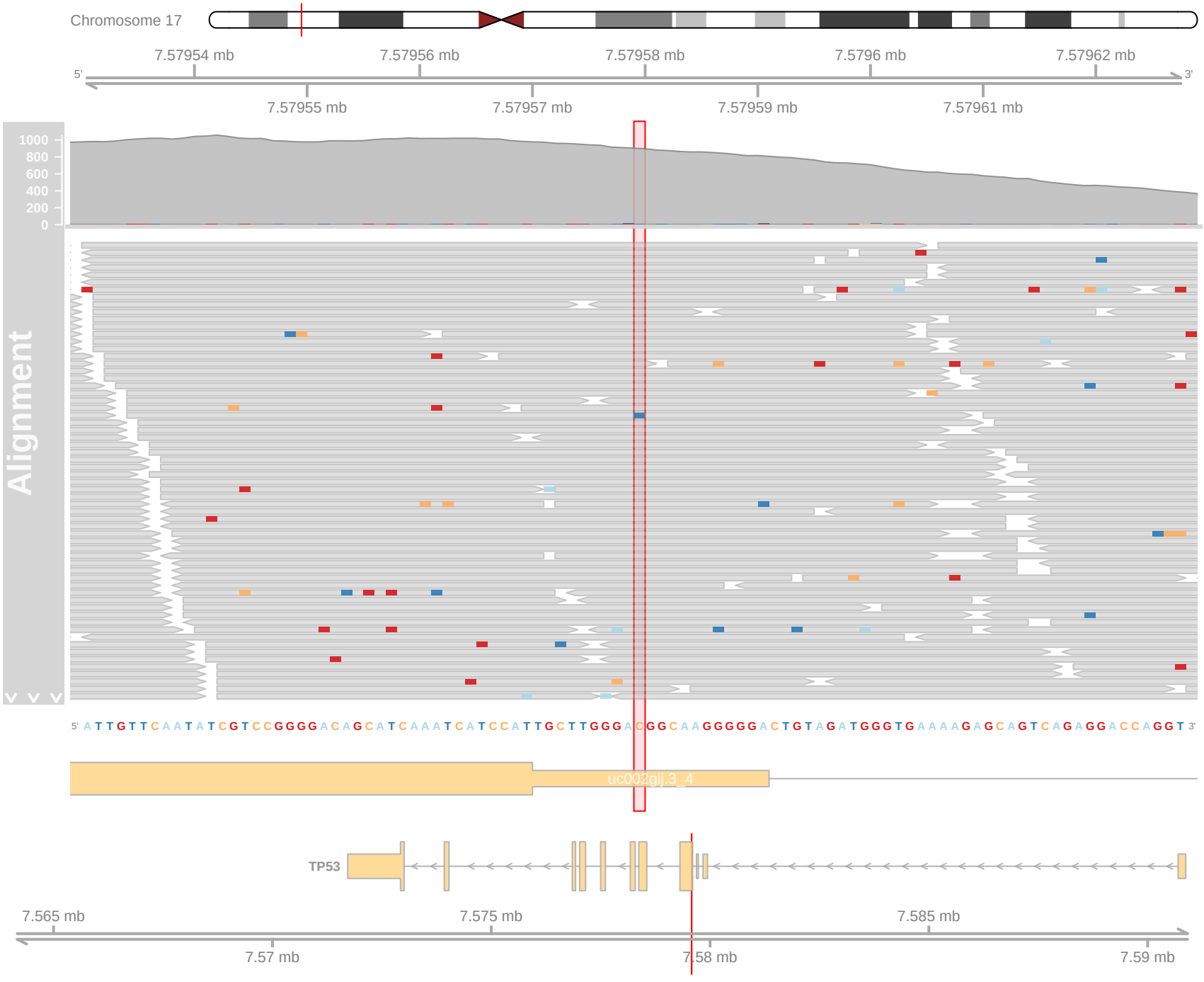
NA11894*


Chromosome 17
7.57954 mb
7.57956 mb
7.57958 mb
7.5796 mb
7.57962 mb
5'
3'
7.57955 mb
7.57957 mb
7.57959 mb
7.57961 mb
80
60
40
20
0
Alignment
5' ATTGTTCAATATCGTCCGGGGACAGCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGT 3'
uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12044*


Chromosome 17
7.57954 mb
7.57956 mb
7.57958 mb
7.5796 mb
7.57962 mb
5'
3'
7.57955 mb
7.57957 mb
7.57959 mb
7.57961 mb
40
30
20
10
0
Alignment
T
G
5' ATTGTTCAATATCGTCCGGGGACAGCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGT 3'
uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA06986*


Chromosome 17
7.57954 mb
7.57956 mb
7.57958 mb
7.5796 mb
7.57962 mb
5'
3'
7.57955 mb
7.57957 mb
7.57959 mb
7.57961 mb
1000
800
600
400
200
0
Alignment
5' ATTGTTCAATATCGTCCGGGGACAGCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAGAGCAGTCAGAGGACCAGGT 3'
uc002gij.3_4
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb