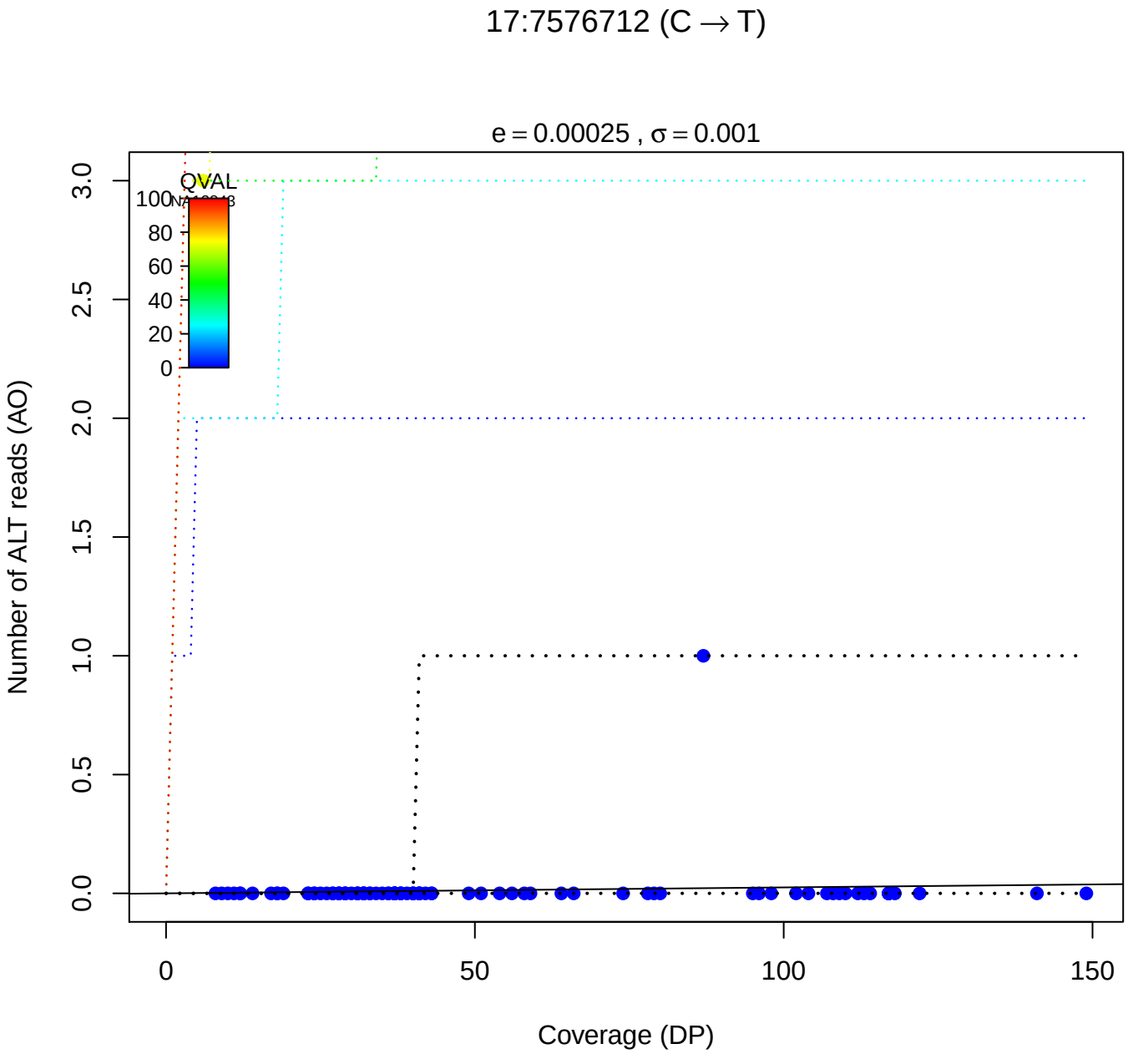
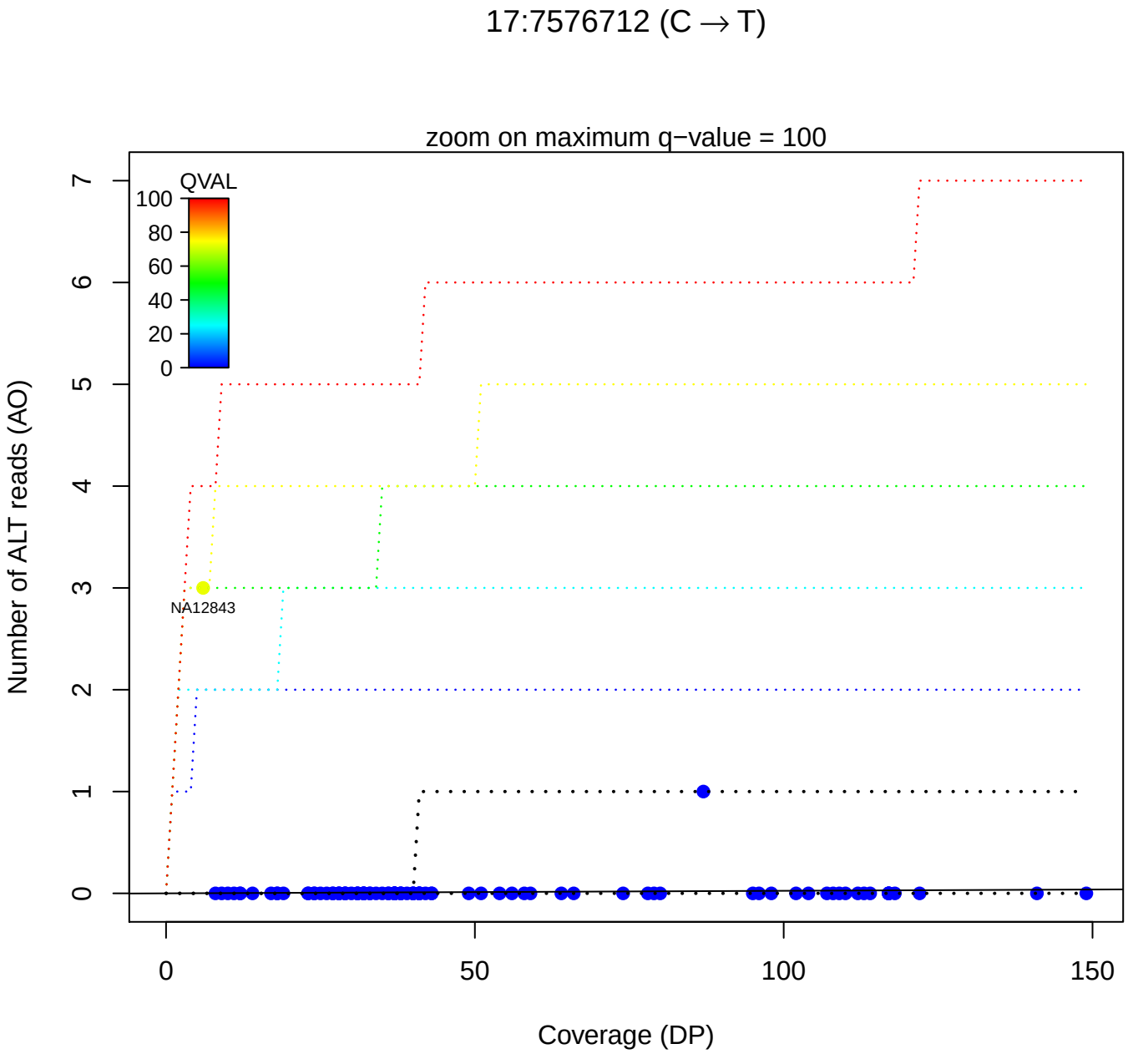
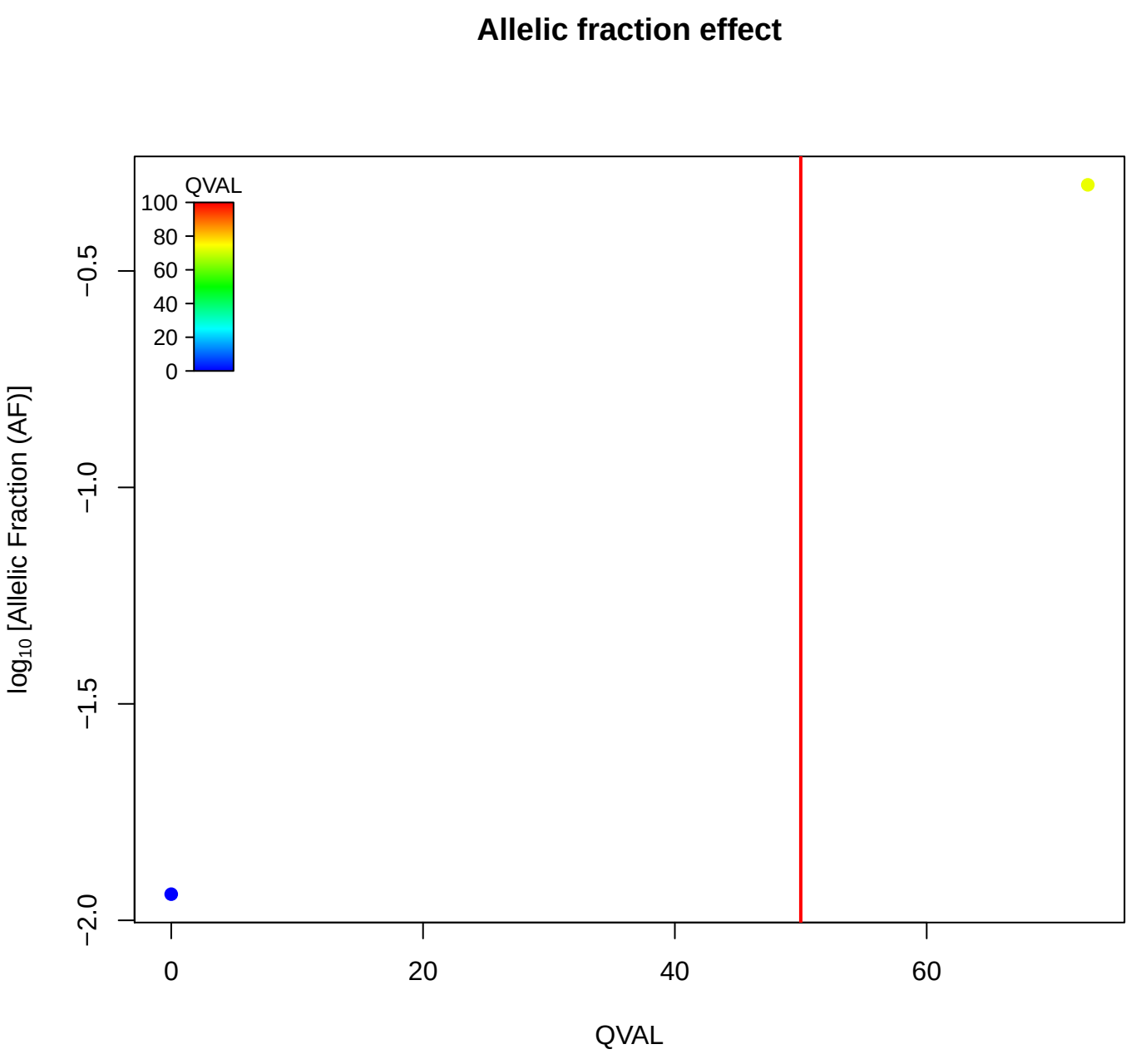
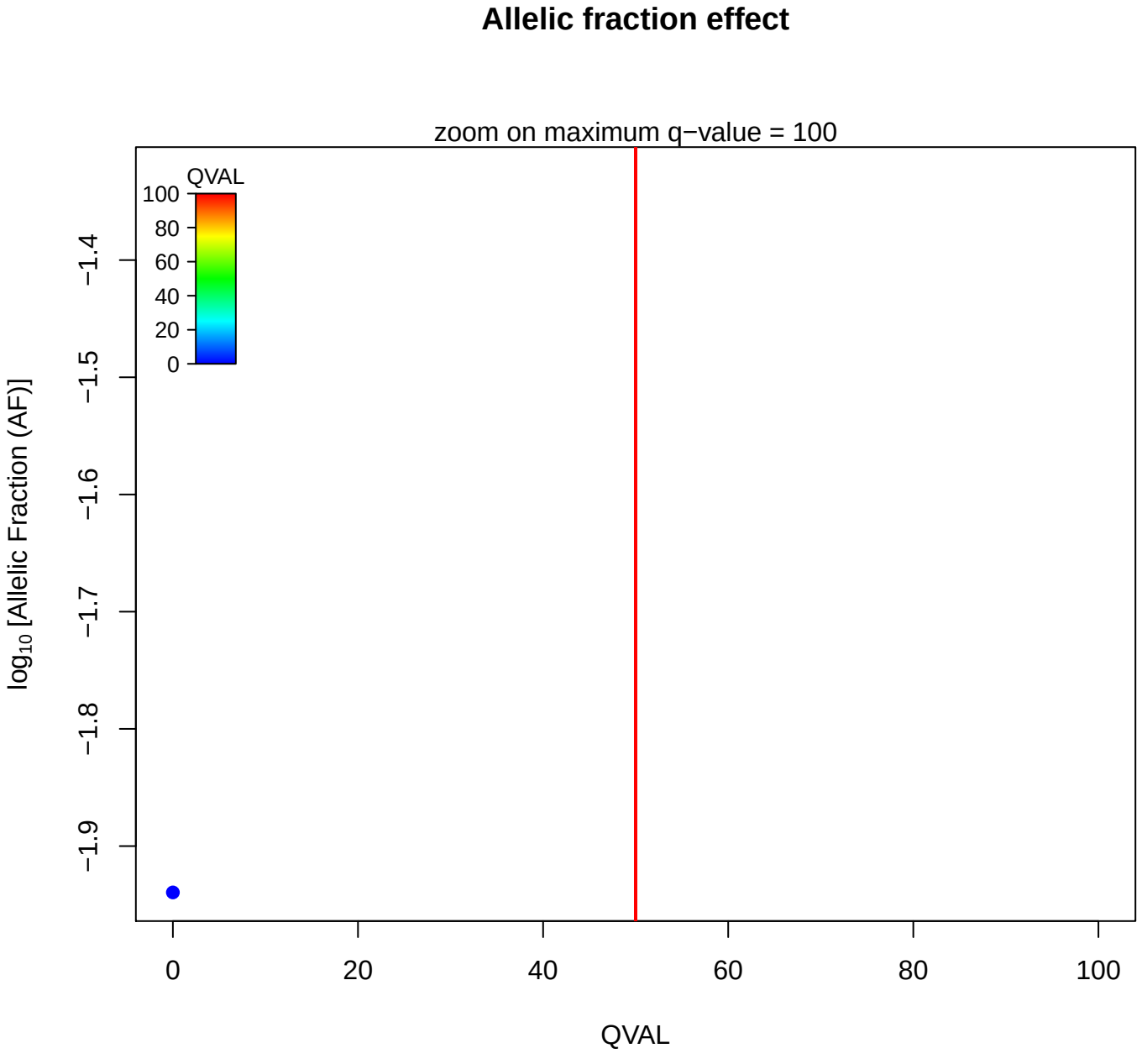
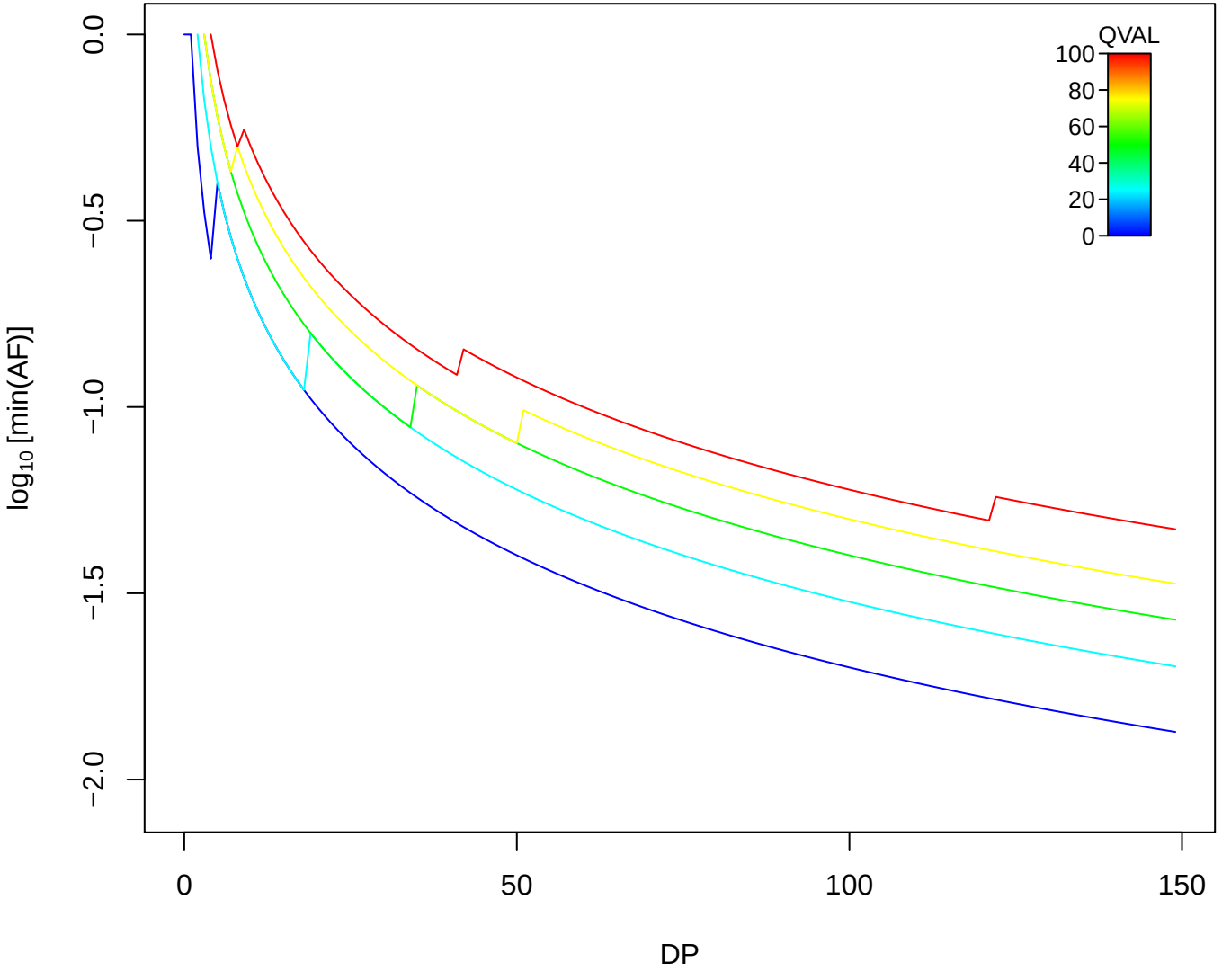

17:7576712 (C → T)
e = 0.00025 , σ = 0.001
QVAL
100
80
60
40
20
0
Number of ALT reads (AO)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
50
100
150
Coverage (DP)

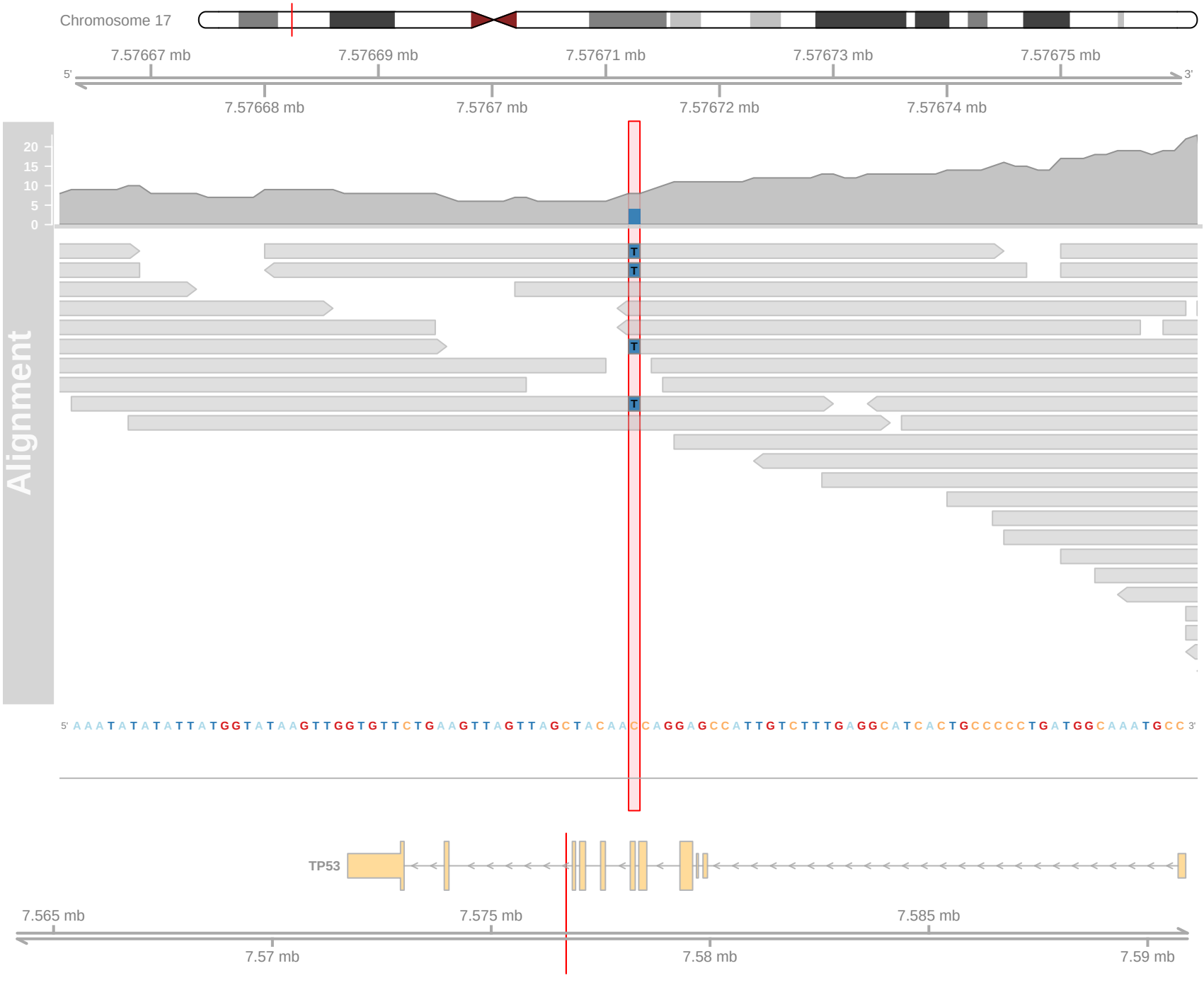

17:7576712 (C → T)
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
NA12843
Number of ALT reads (AO)
0
1
2
3
4
5
6
7
0
50
100
150
Coverage (DP)


Allelic fraction effect
QVAL
100
80
60
40
20
0
log10 [Allelic Fraction (AF)]
−0.5
−1.0
−1.5
−2.0
0
20
40
60
QVAL

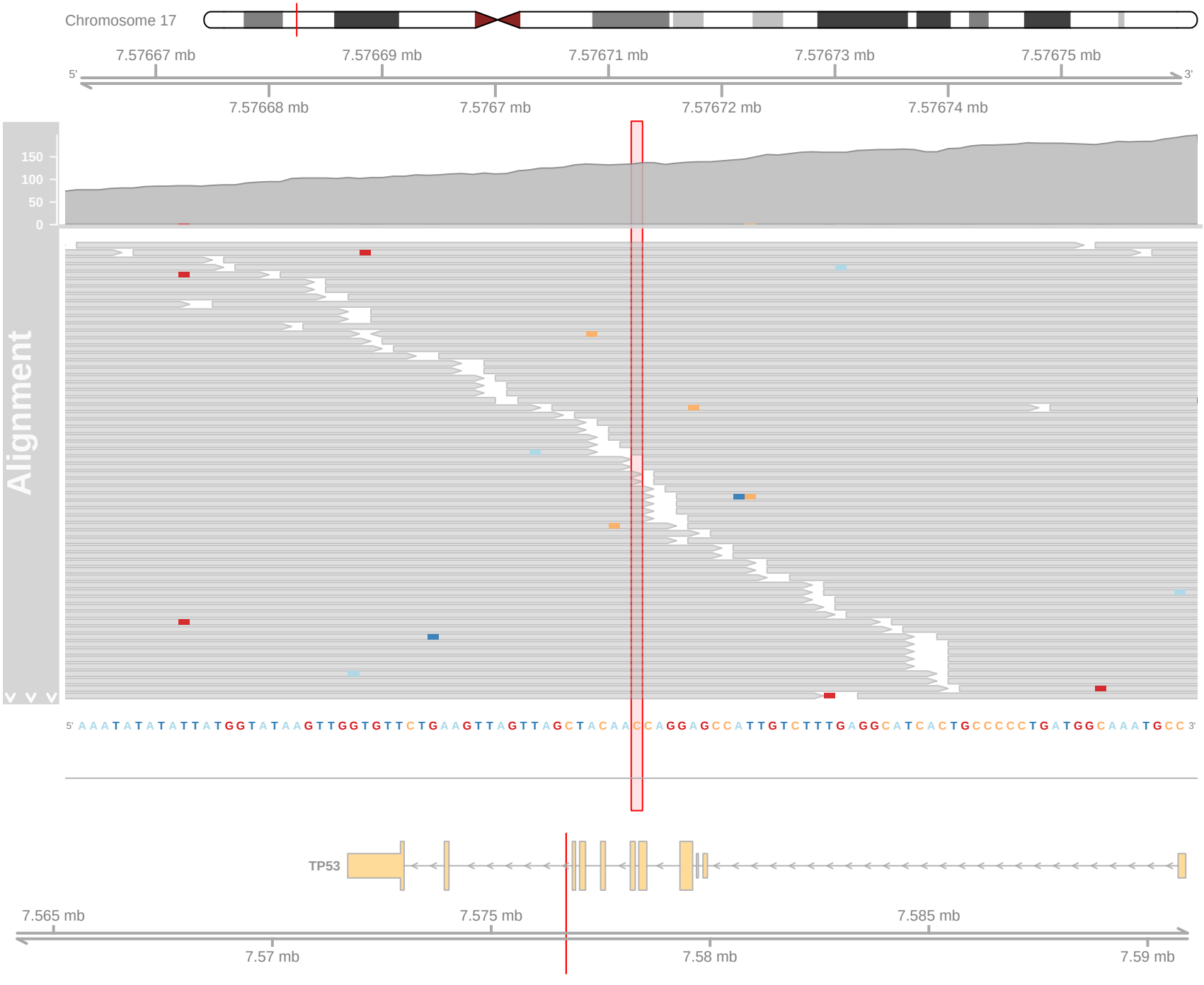

Allelic fraction effect
zoom on maximum q−value = 100
QVAL
100
80
60
40
20
0
log10 [Allelic Fraction (AF)]
−1.4
−1.5
−1.6
−1.7
−1.8
−1.9
0
20
40
60
80
100
QVAL


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

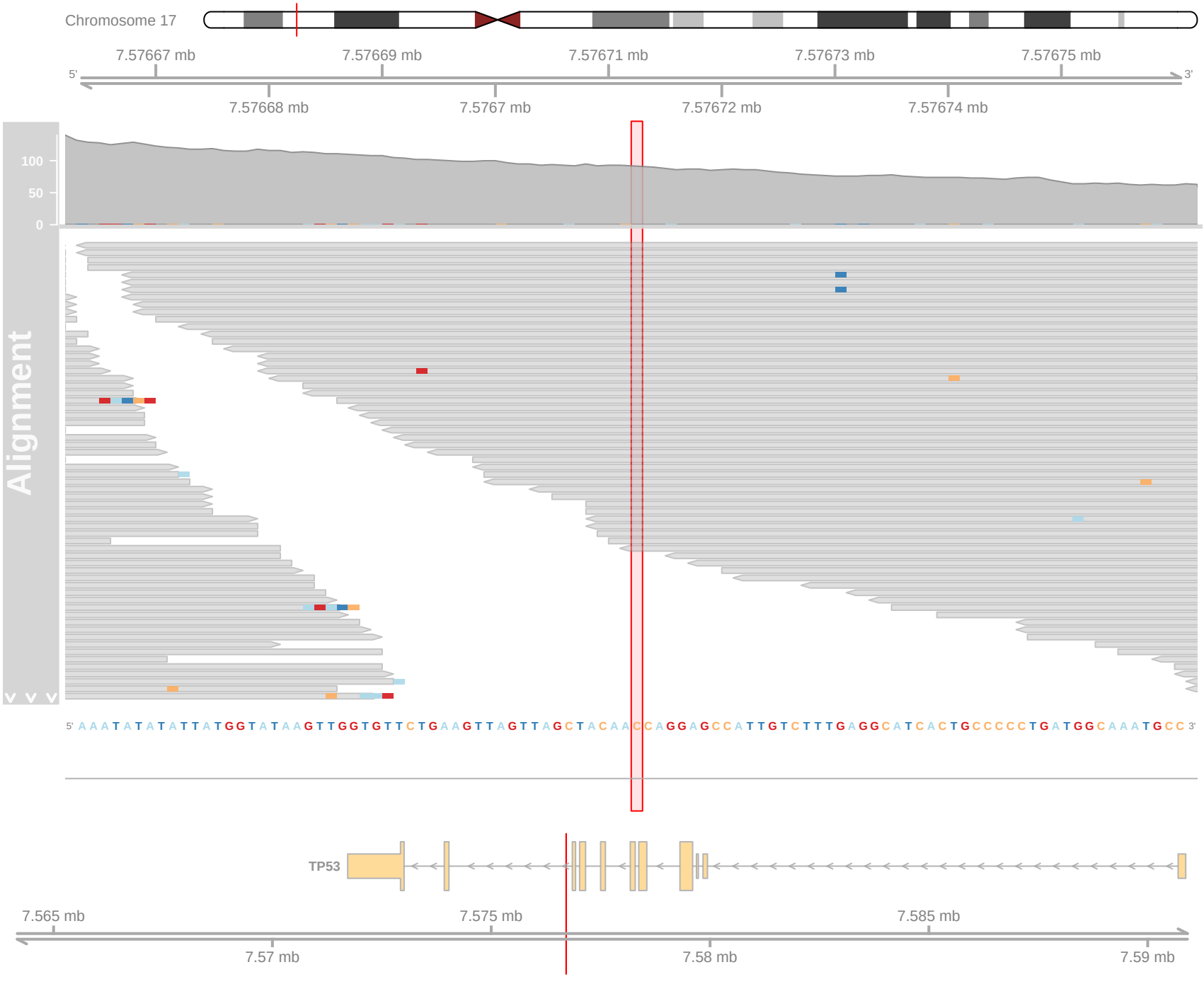
NA12843


Chromosome 17
7.57667 mb
7.57669 mb
7.57671 mb
7.57673 mb
7.57675 mb
5'
3'
7.57668 mb
7.5767 mb
7.57672 mb
7.57674 mb
20
15
10
5
0
Alignment
5' AAATATATATTATGGTATAAGTTGGTGTTCTGAAGTTAGTTAGCTACAACCAGGAGCCATTGTCTTTGAGGCATCACTGCCCCCTGATGGCAAATGCC 3'
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

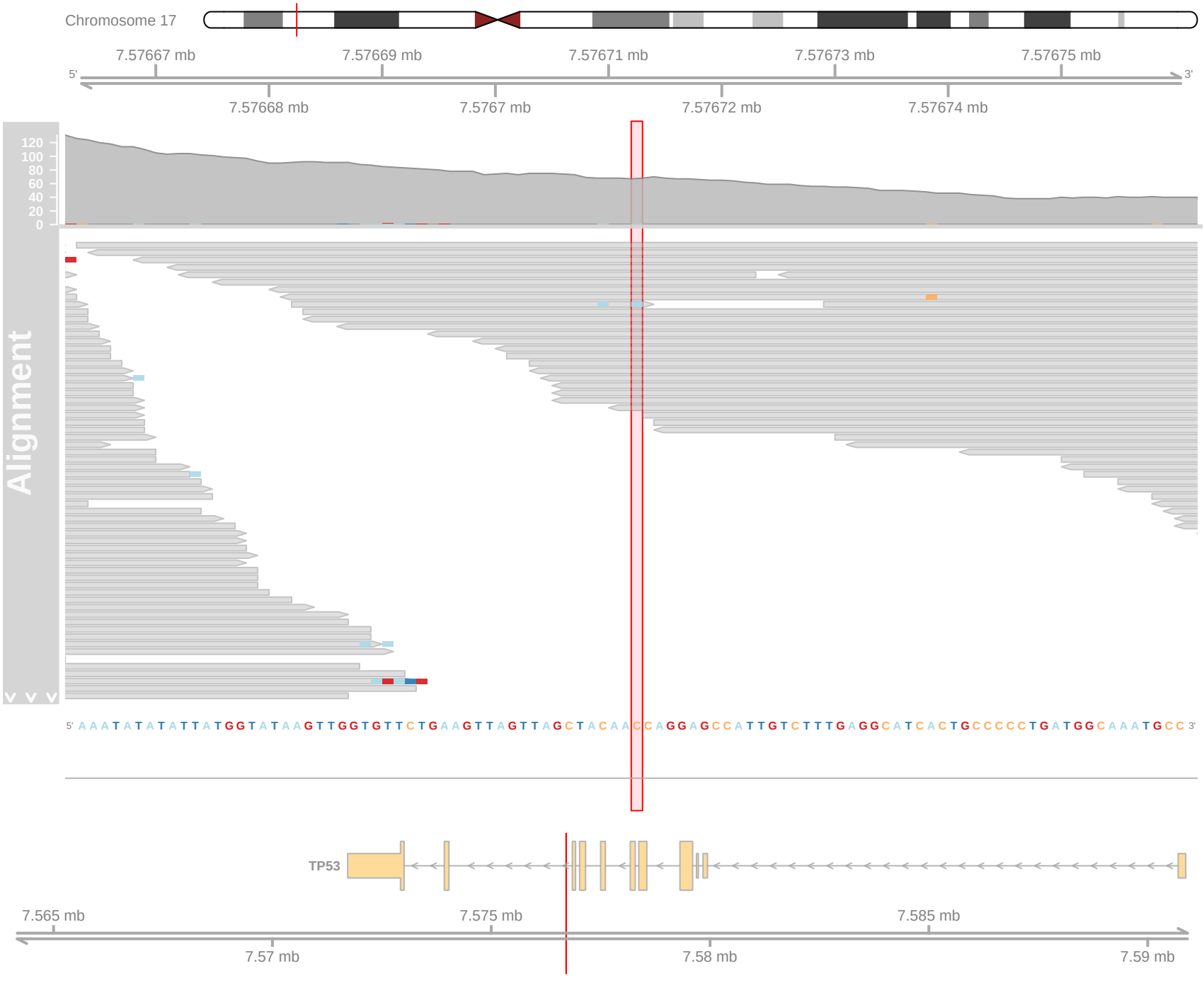
NA12776*


Chromosome 17
7.57667 mb
7.57669 mb
7.57671 mb
7.57673 mb
7.57675 mb
5'
3'
7.57668 mb
7.5767 mb
7.57672 mb
7.57674 mb
150
100
50
0
Alignment
5' AAATATATATTATGGTATAAGTTGGTGTTCTGAAGTTAGTTAGCTACAACCAGGAGCCATTGTCTTTGAGGCATCACTGCCCCCTGATGGCAAATGCC 3'
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

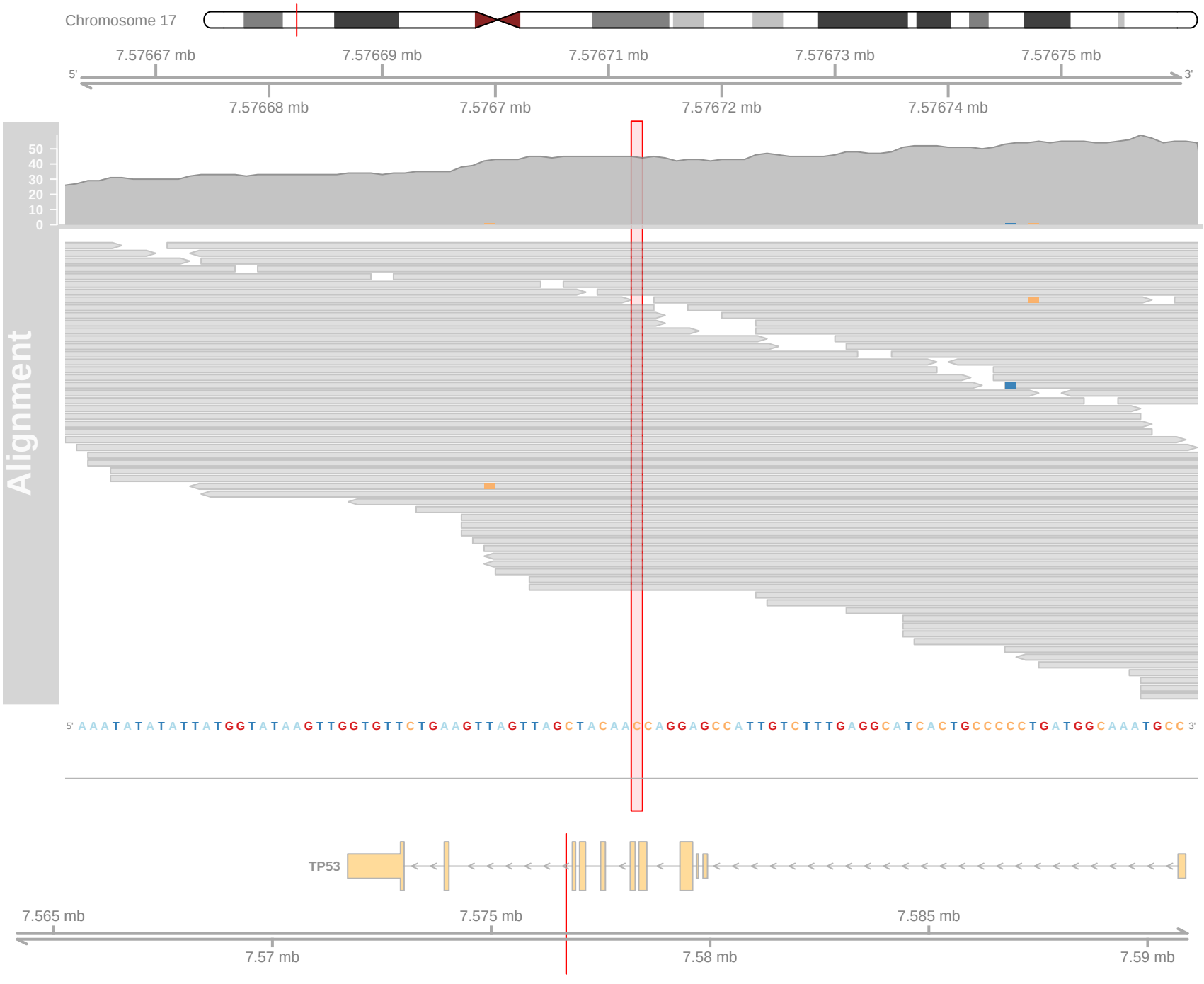
NA11994*


Chromosome 17
7.57667 mb
7.57669 mb
7.57671 mb
7.57673 mb
7.57675 mb
5'
3'
7.57668 mb
7.5767 mb
7.57672 mb
7.57674 mb
100
50
0
Alignment
5' AAATATATATTATGGTATAAGTTGGTGTTCTGAAGTTAGTTAGCTACAACCAGGAGCCATTGTCTTTGAGGCATCACTGCCCCCTGATGGCAAATGCC 3'
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

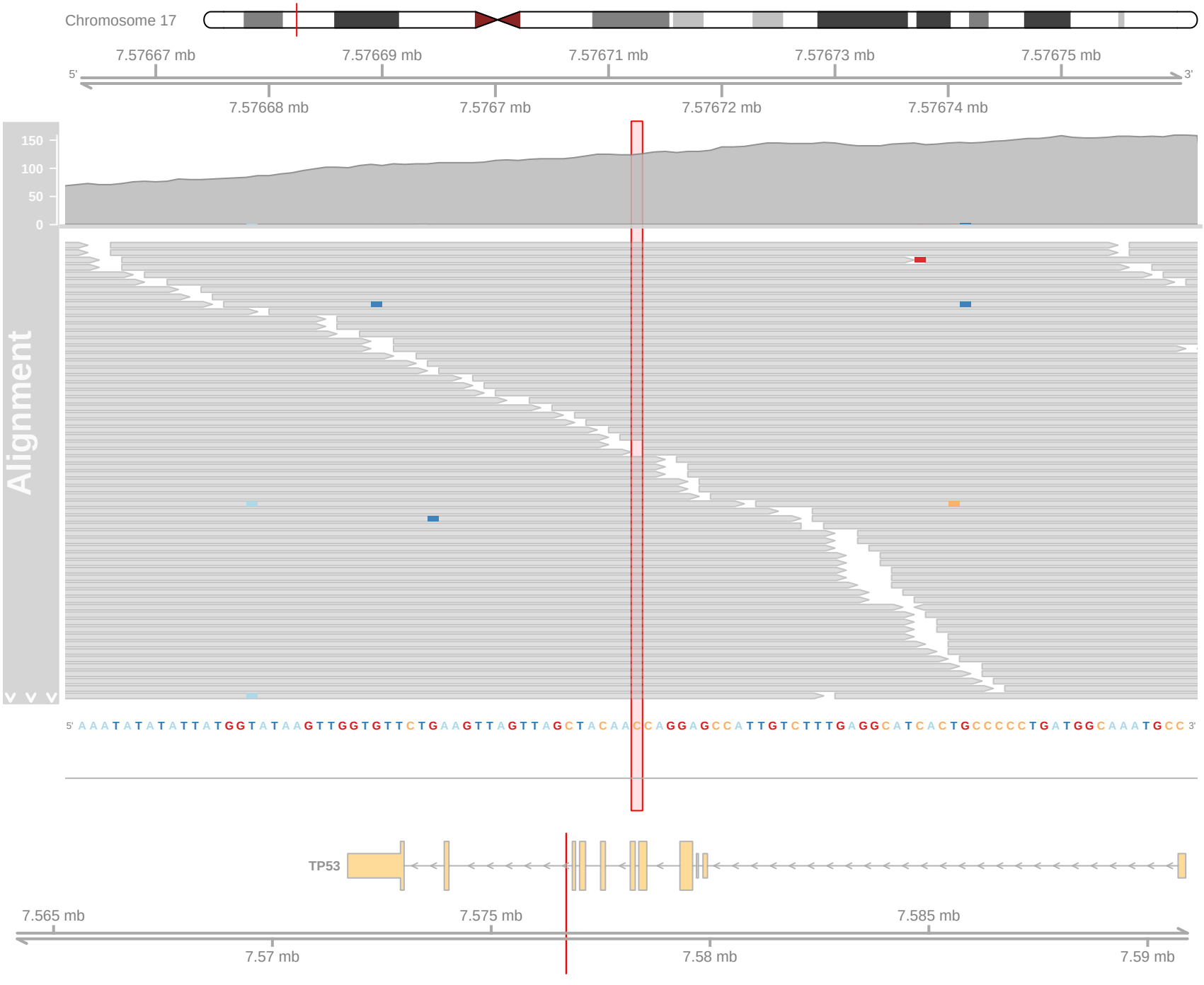
NA12873*


Chromosome 17
7.57667 mb
7.57669 mb
7.57671 mb
7.57673 mb
7.57675 mb
5'
3'
7.57668 mb
7.5767 mb
7.57672 mb
7.57674 mb
120
100
80
60
40
20
0
Alignment
5' AAATATATATTATGGTATAAGTTGGTGTTCTGAAGTTAGTTAGCTACAACCAGGAGCCATTGTCTTTGAGGCATCACTGCCCCCTGATGGCAAATGCC 3'
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA12760*


Chromosome 17
7.57667 mb
7.57669 mb
7.57671 mb
7.57673 mb
7.57675 mb
5'
3'
7.57668 mb
7.5767 mb
7.57672 mb
7.57674 mb
50
40
30
20
10
0
Alignment
5' AAATATATATTATGGTATAAGTTGGTGTTCTGAAGTTAGTTAGCTACAACCAGGAGCCATTGTCTTTGAGGCATCACTGCCCCCTGATGGCAAATGCC 3'
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb

NA11932*


Chromosome 17
7.57667 mb
7.57669 mb
7.57671 mb
7.57673 mb
7.57675 mb
5'
3'
7.57668 mb
7.5767 mb
7.57672 mb
7.57674 mb
150
100
50
0
Alignment
5' AAATATATATTATGGTATAAGTTGGTGTTCTGAAGTTAGTTAGCTACAACCAGGAGCCATTGTCTTTGAGGCATCACTGCCCCCTGATGGCAAATGCC 3'
TP53
7.565 mb
7.575 mb
7.585 mb
7.57 mb
7.58 mb
7.59 mb