

17:7579619 (G → T)

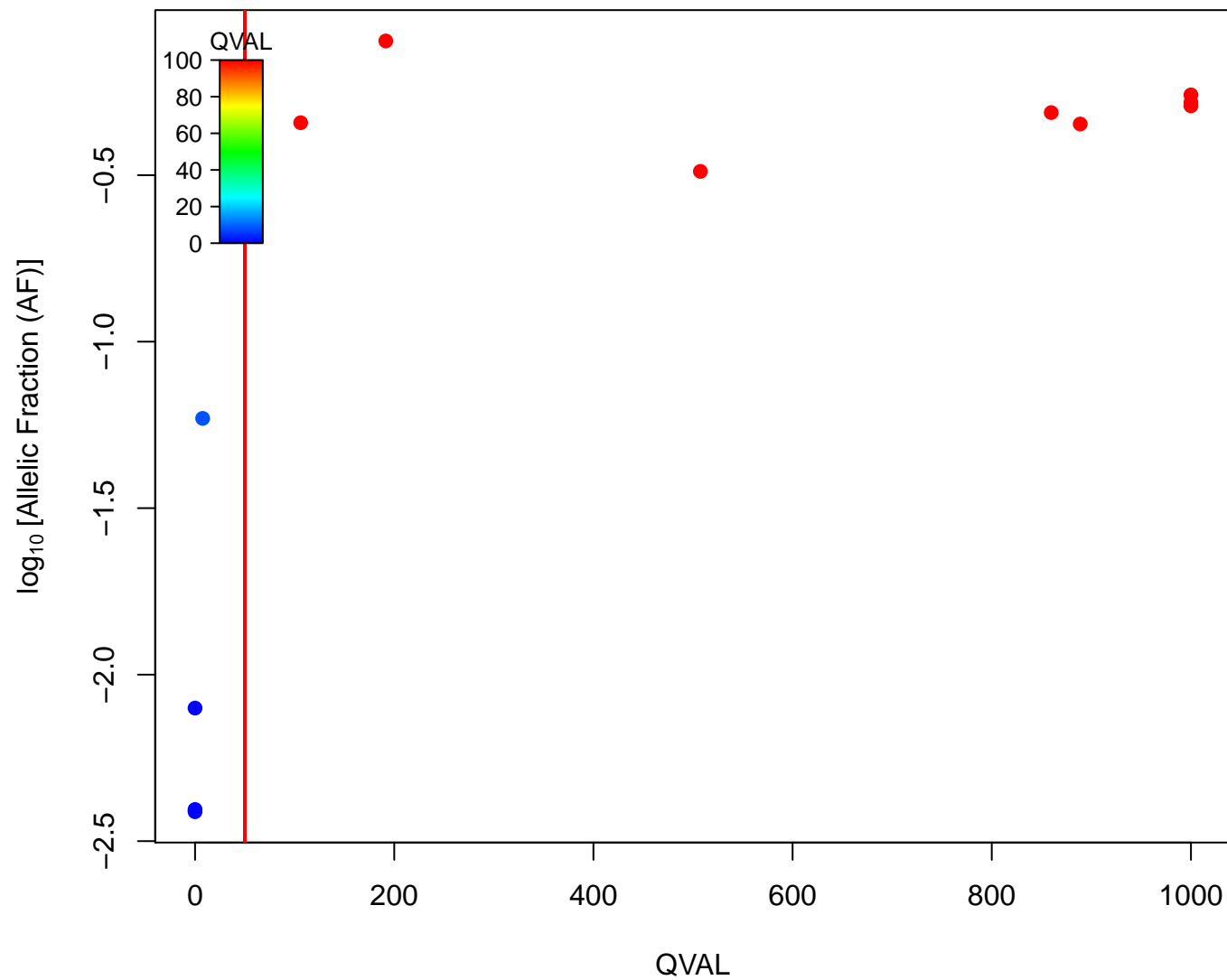
$e = 0.0011$  ,  $\sigma = 0.001$



17:7579619 (G → T)



## Allelic fraction effect



## Allelic fraction effect



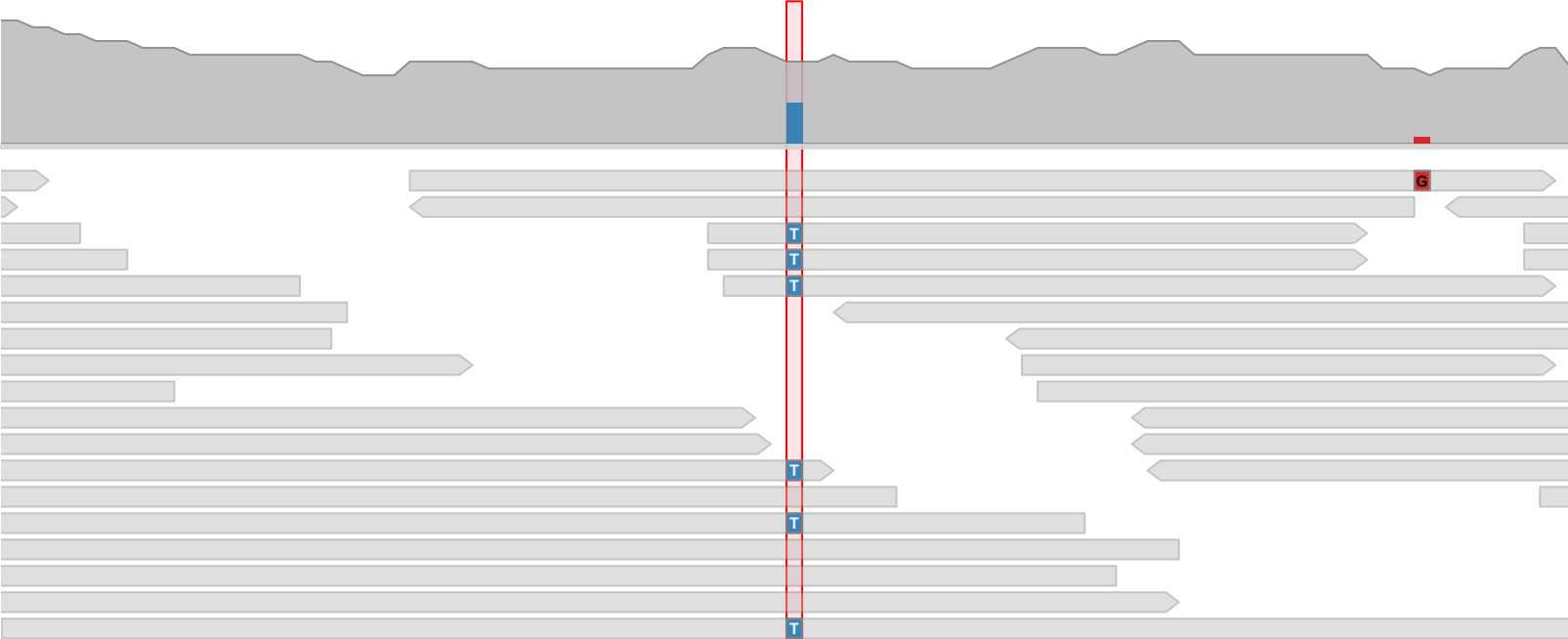


# NA06985

Chromosome 17



Alignment



5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C A G C C C C C A G C C C T C C A G G T C C C C A G C C 3'

uc002gij.3\_4

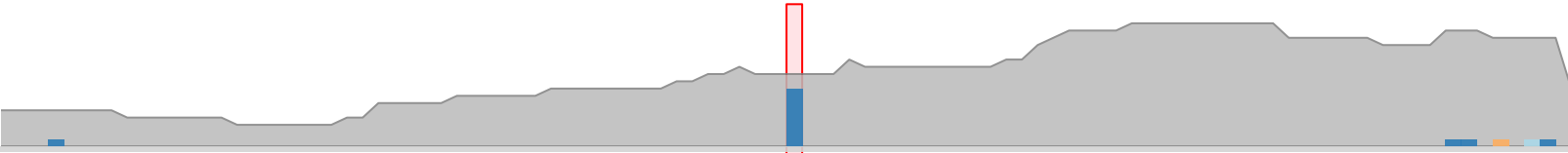


NA07056

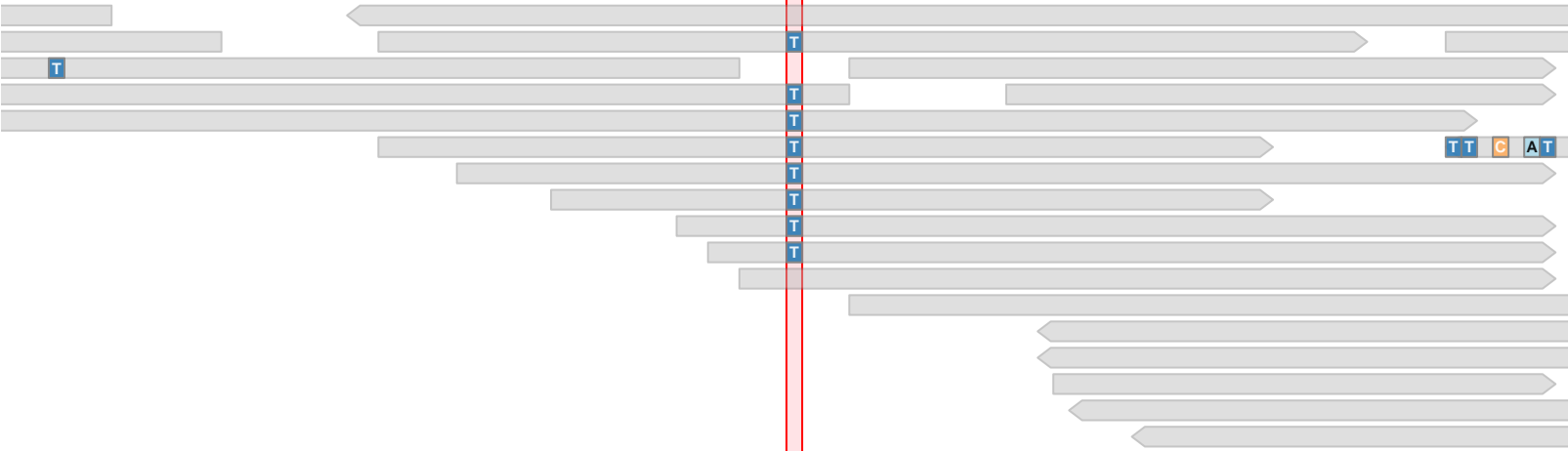
Chromosome 17



7.57958 mb 7.5796 mb 7.57962 mb 7.57964 mb 7.57966 mb



Alignment



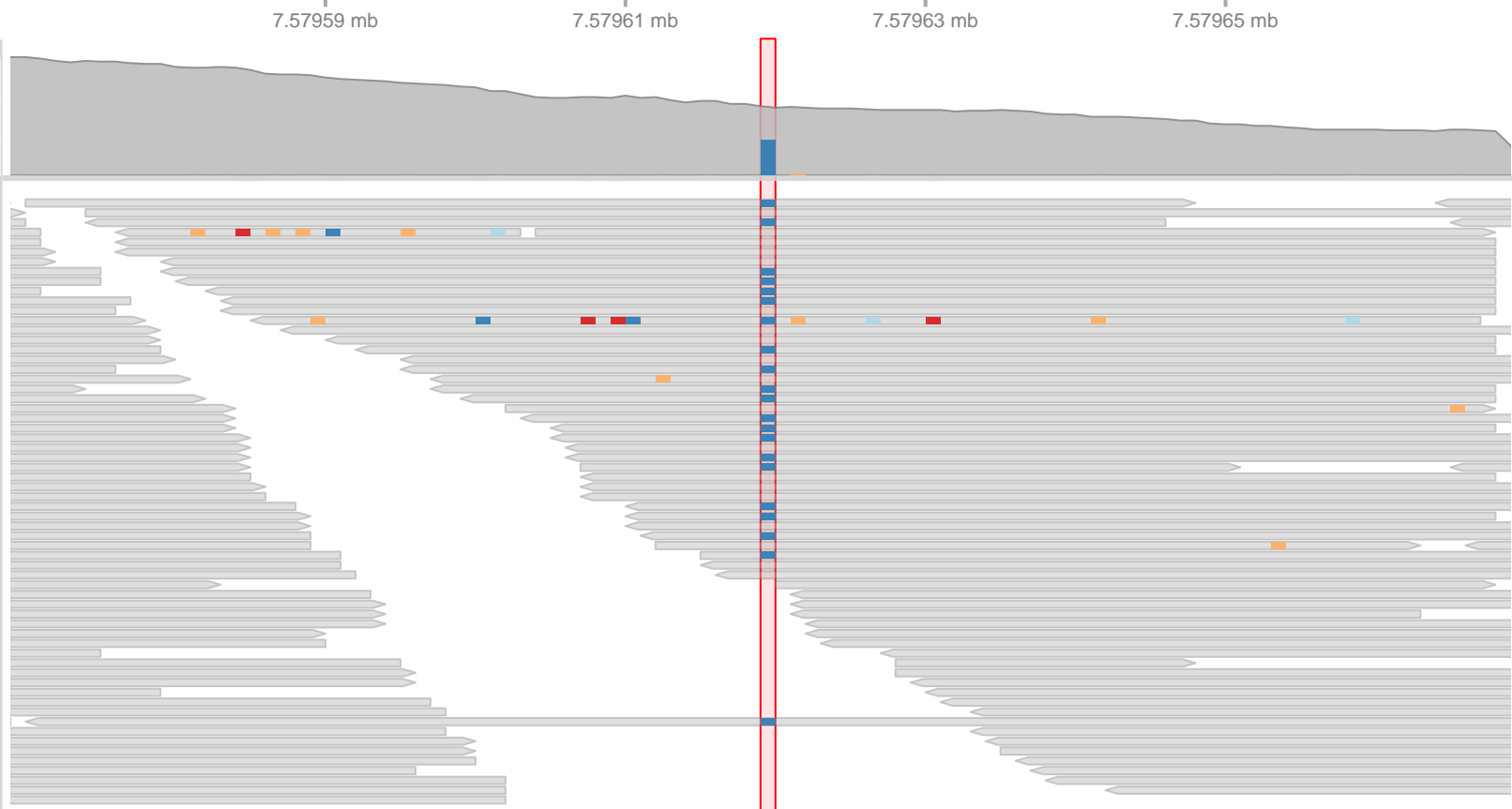
5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C A G C C C T C C A G G T C C C C A G C C 3'



7.565 mb 7.57 mb 7.575 mb 7.58 mb 7.585 mb 7.59 mb

# NA10847

Chromosome 17



5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C C A G C C C T C C A G G T C C C C A G C C 3'





# NA11920

Chromosome 17

5' 7.57958 mb 7.5796 mb 7.57962 mb 7.57964 mb 7.57966 mb 3'

7.57959 mb

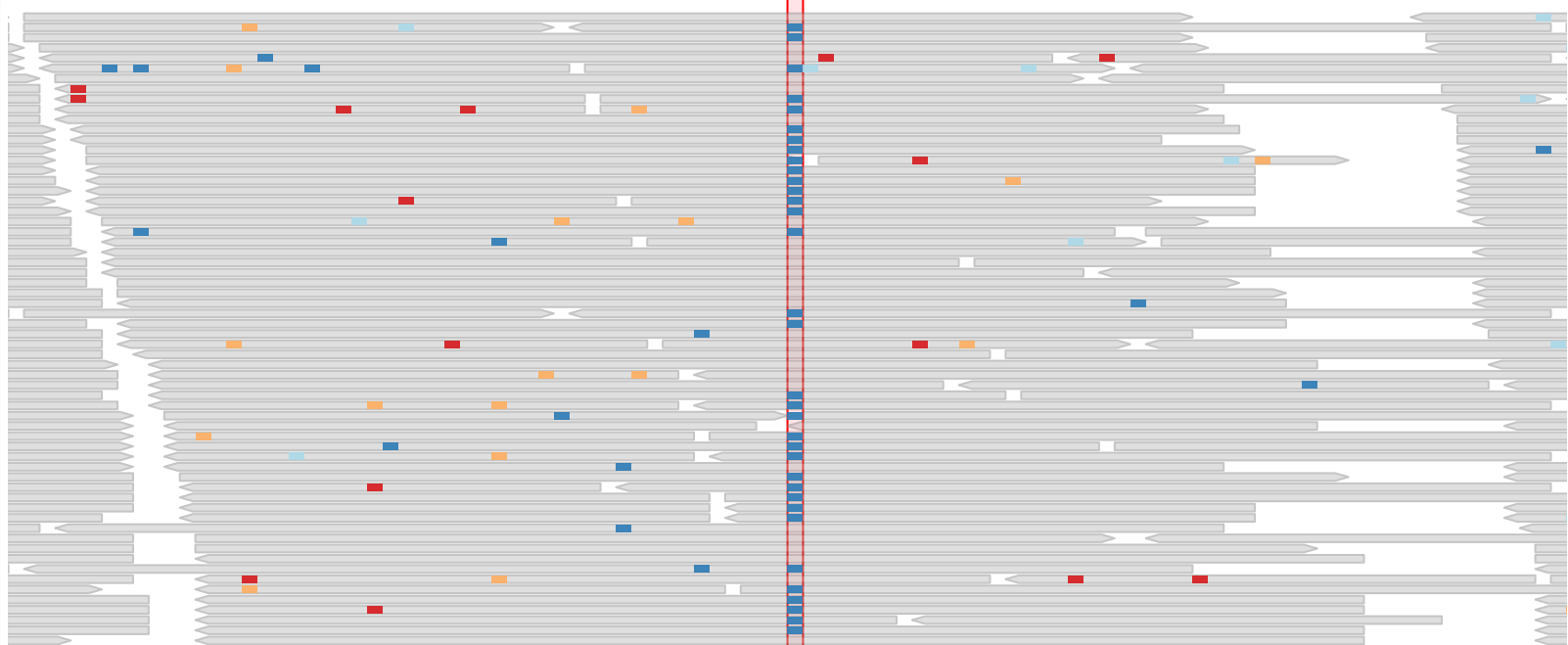
7.57961 mb

7.57963 mb

7.57965 mb

600  
400  
200  
0

Alignment



5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C C A G C C C T C C A G G T C C C C A G C C 3'

uc002gij.3\_4

TP53

7.565 mb

7.57 mb

7.575 mb

7.58 mb

7.585 mb

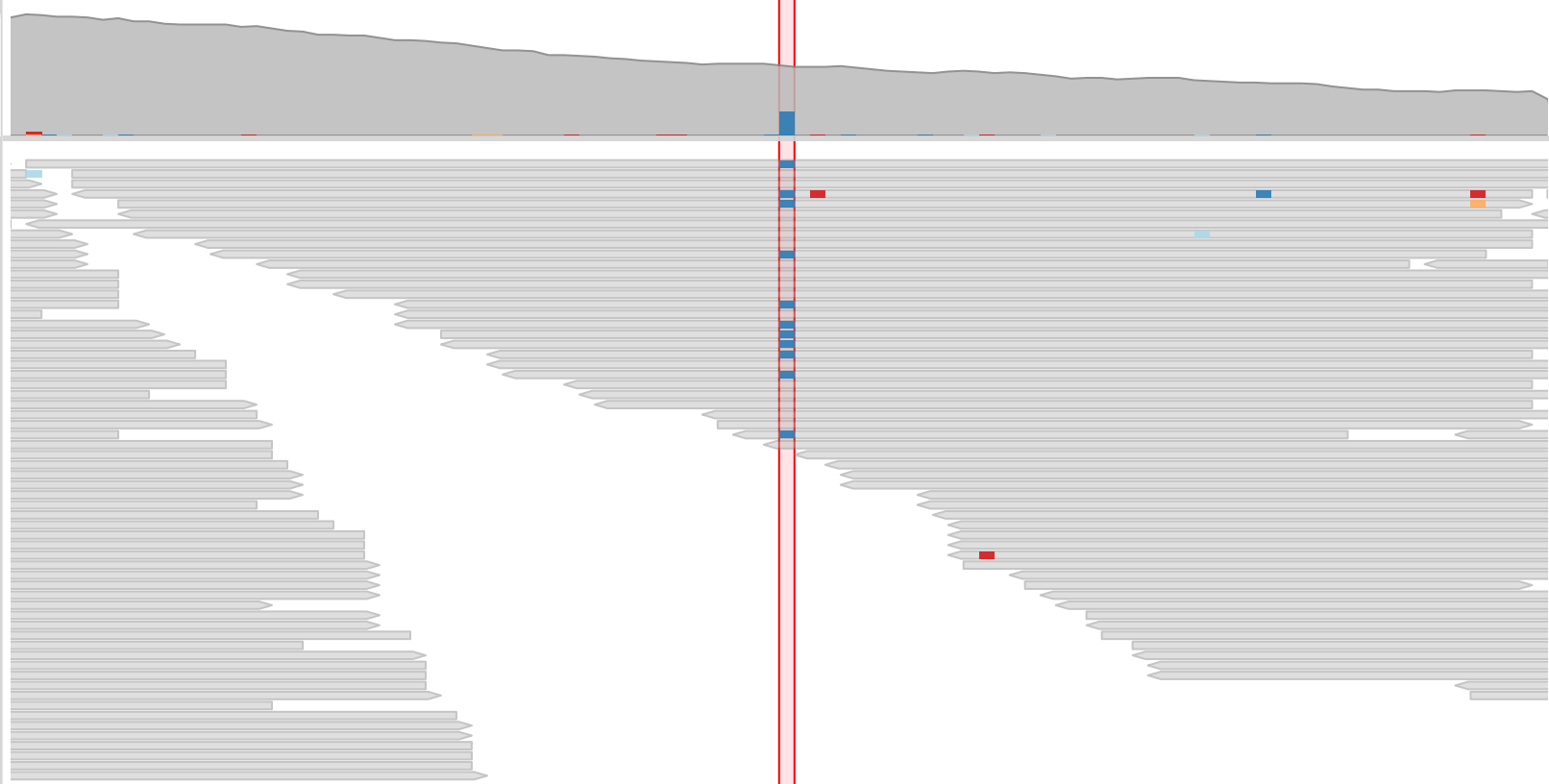
7.59 mb

# NA12249

Chromosome 17



Alignment

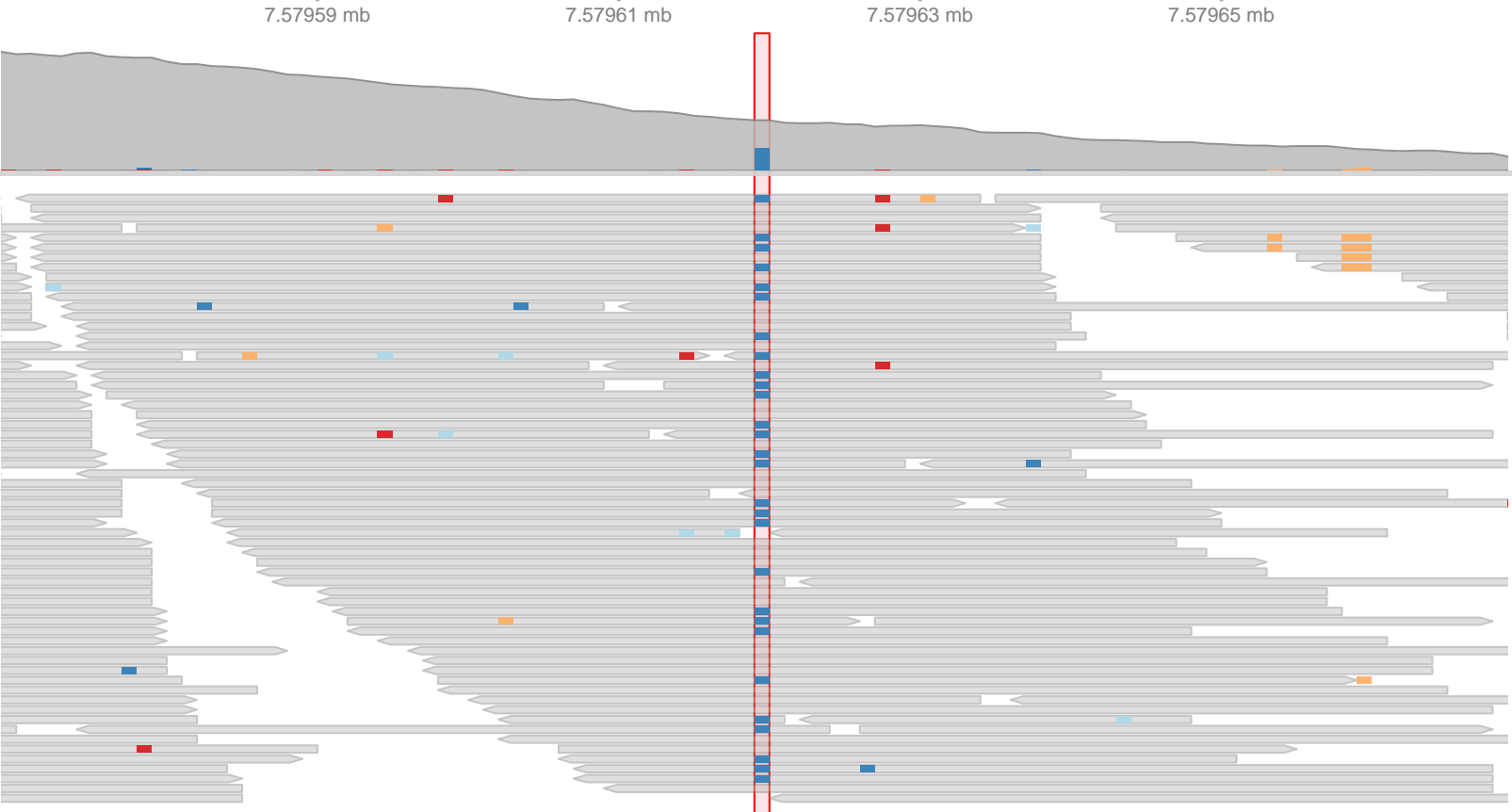


5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C C A G C C C T C C A G G T C C C C A G C C 3'



# NA12340

Chromosome 17



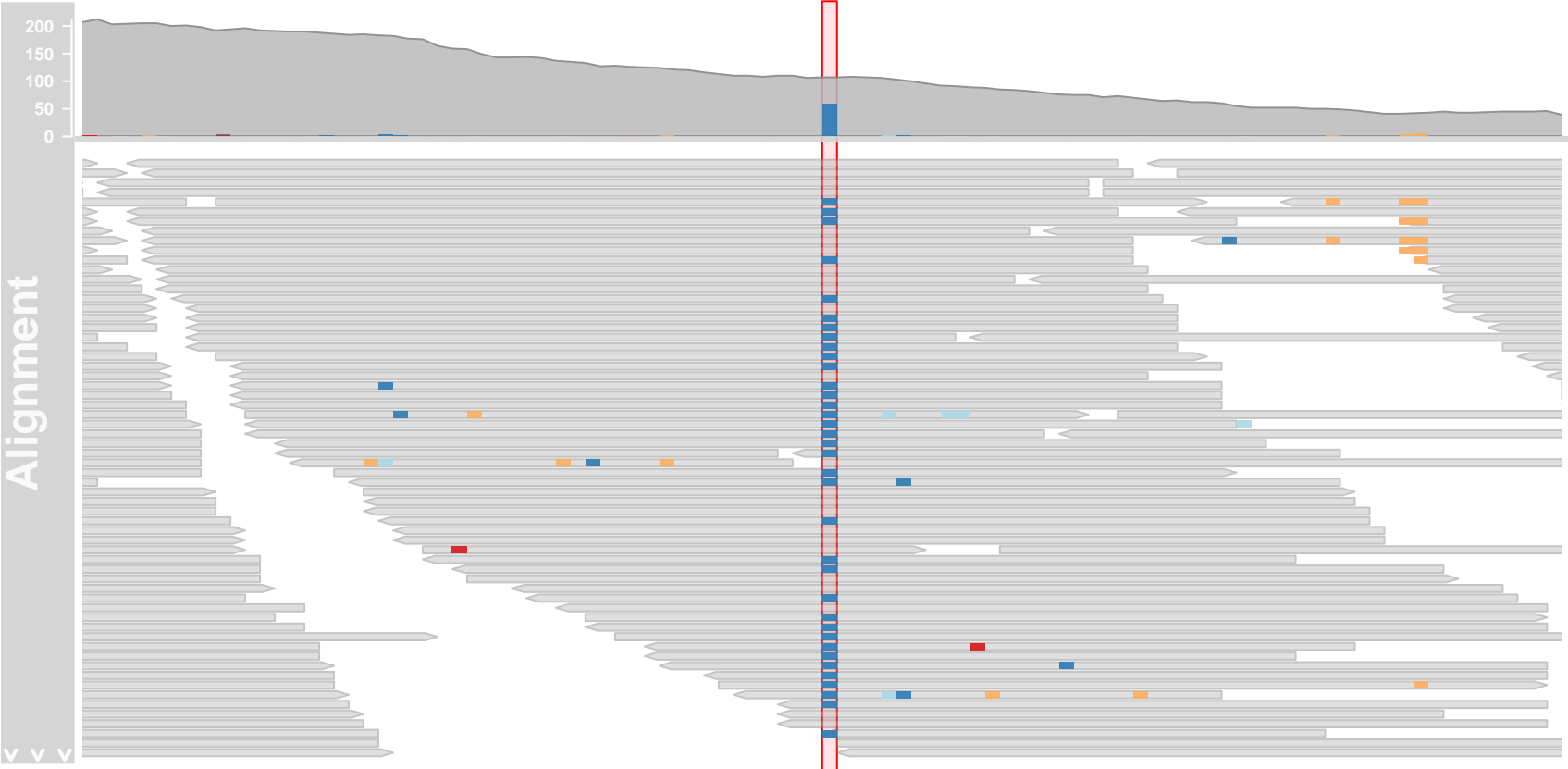
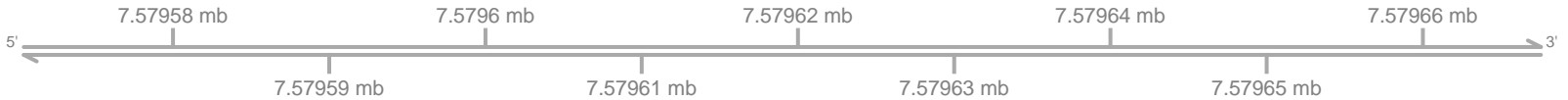
5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C C A G C C C T C C A G G T C C C C A G C C 3'

uc002gij.3\_4



# NA12341

Chromosome 17



5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C C A G C C C T C C A G G T C C C C A G C C 3'



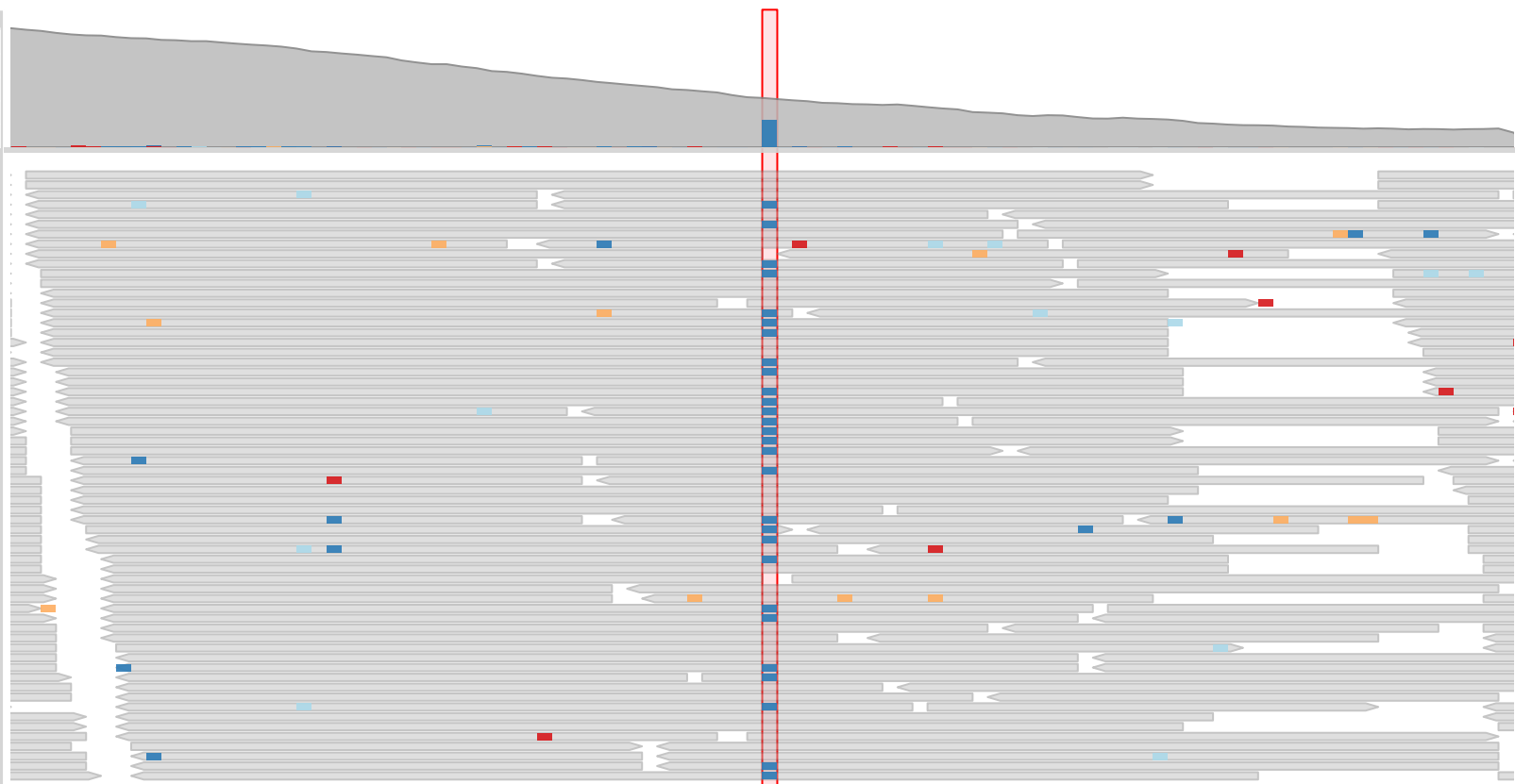
# NA12842

Chromosome 17



1000  
800  
600  
400  
200  
0

Alignment



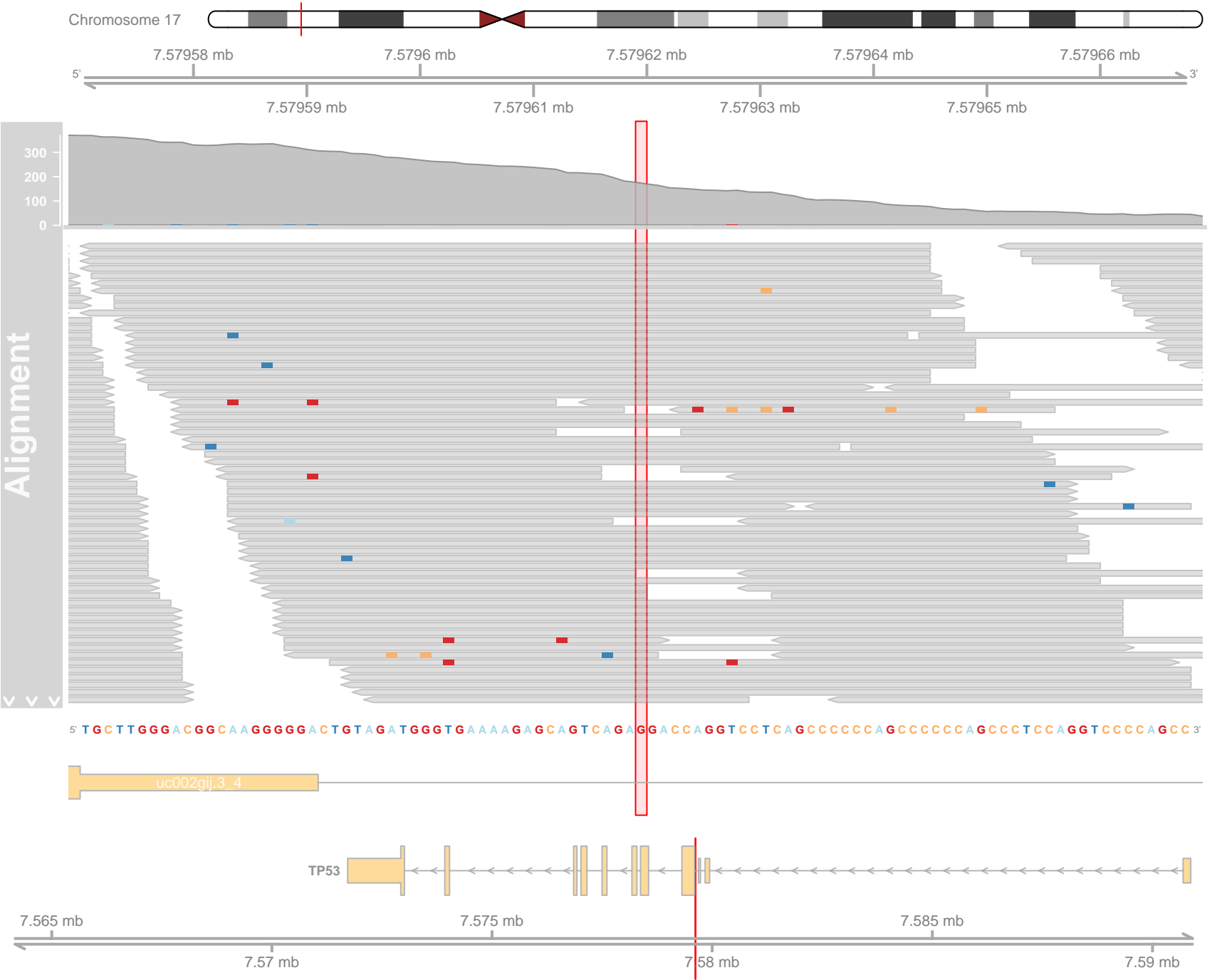
5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C C A G C C C T C C A G G T C C C C A G C C 3'

uc002gij.3\_4

TP53

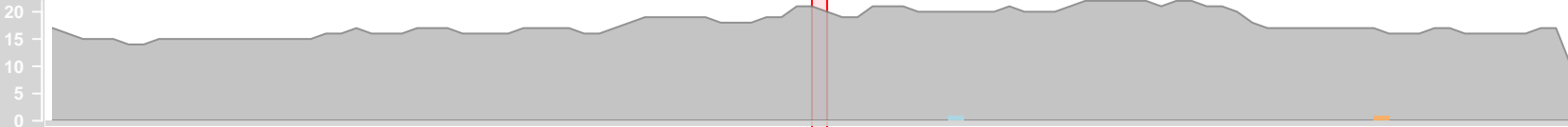


NA12400\*

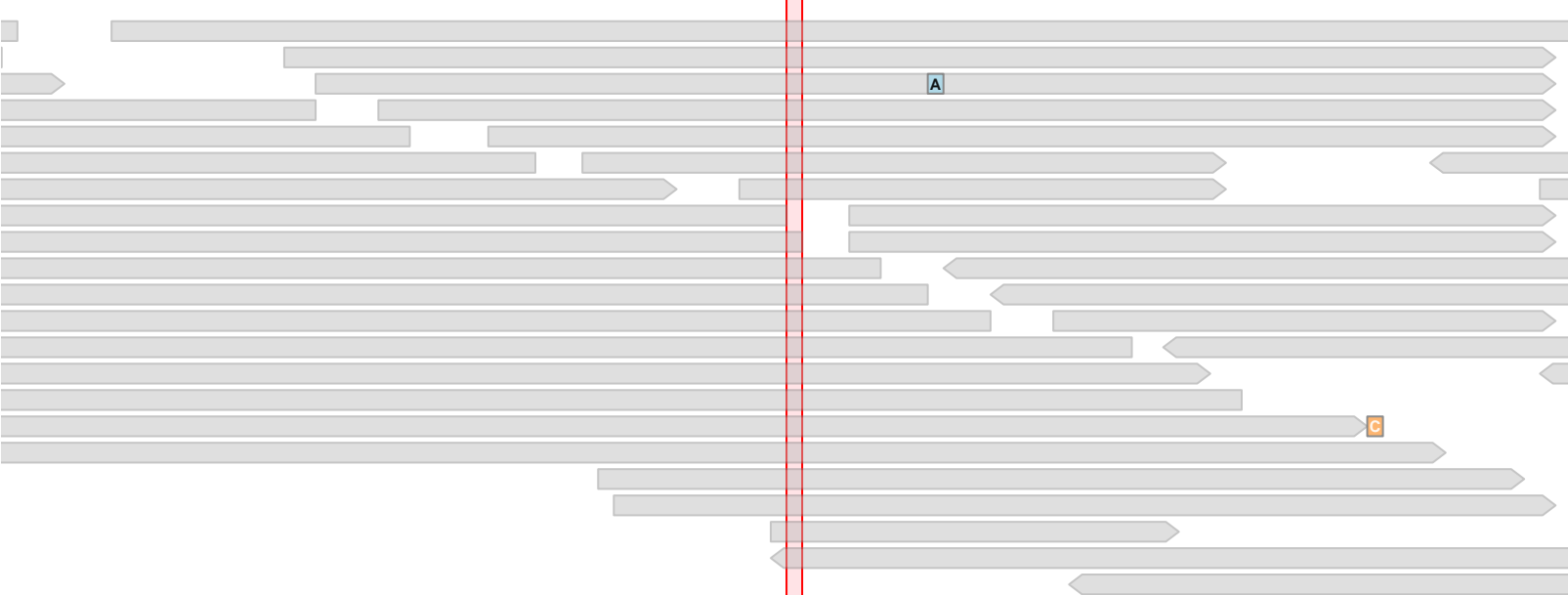


NA11992\*

Chromosome 17



Alignment

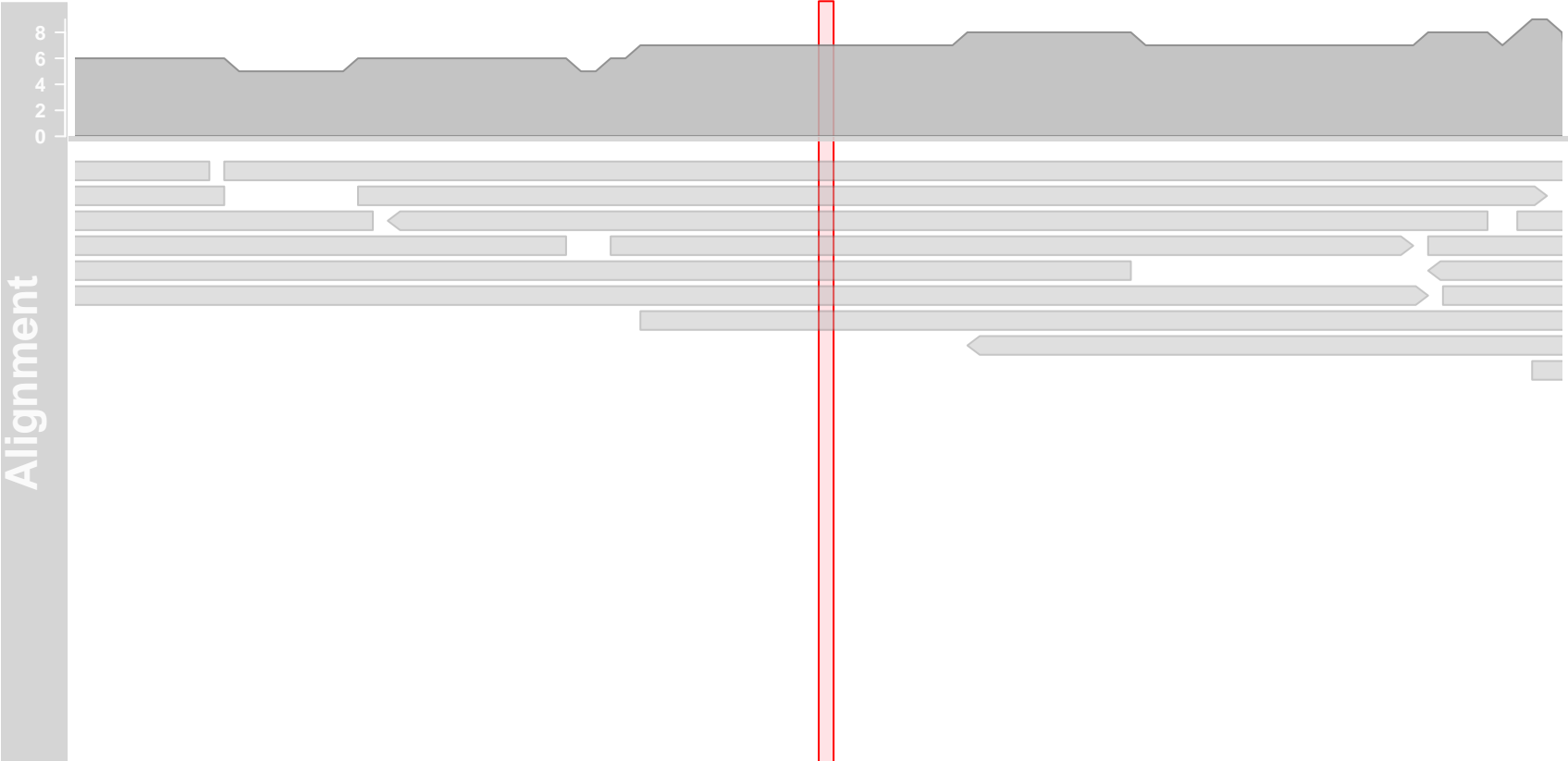


5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAAGAGCAGTCAGAGGACCAAGGTCCCTCAGCCCCCAAGCCCCCAAGCCCTCCAAGGTCCCCAGGCC 3'



NA12004\*

Chromosome 17



5' T G C T T G G G A C G G C A A G G G G G A C T G T A G A T G G G T G A A A A G A G C A G T C A G A G G A C C A G G T C C T C A G C C C C C C A G C C C C C A G C C C T C C A G G T C C C C A G C C 3'

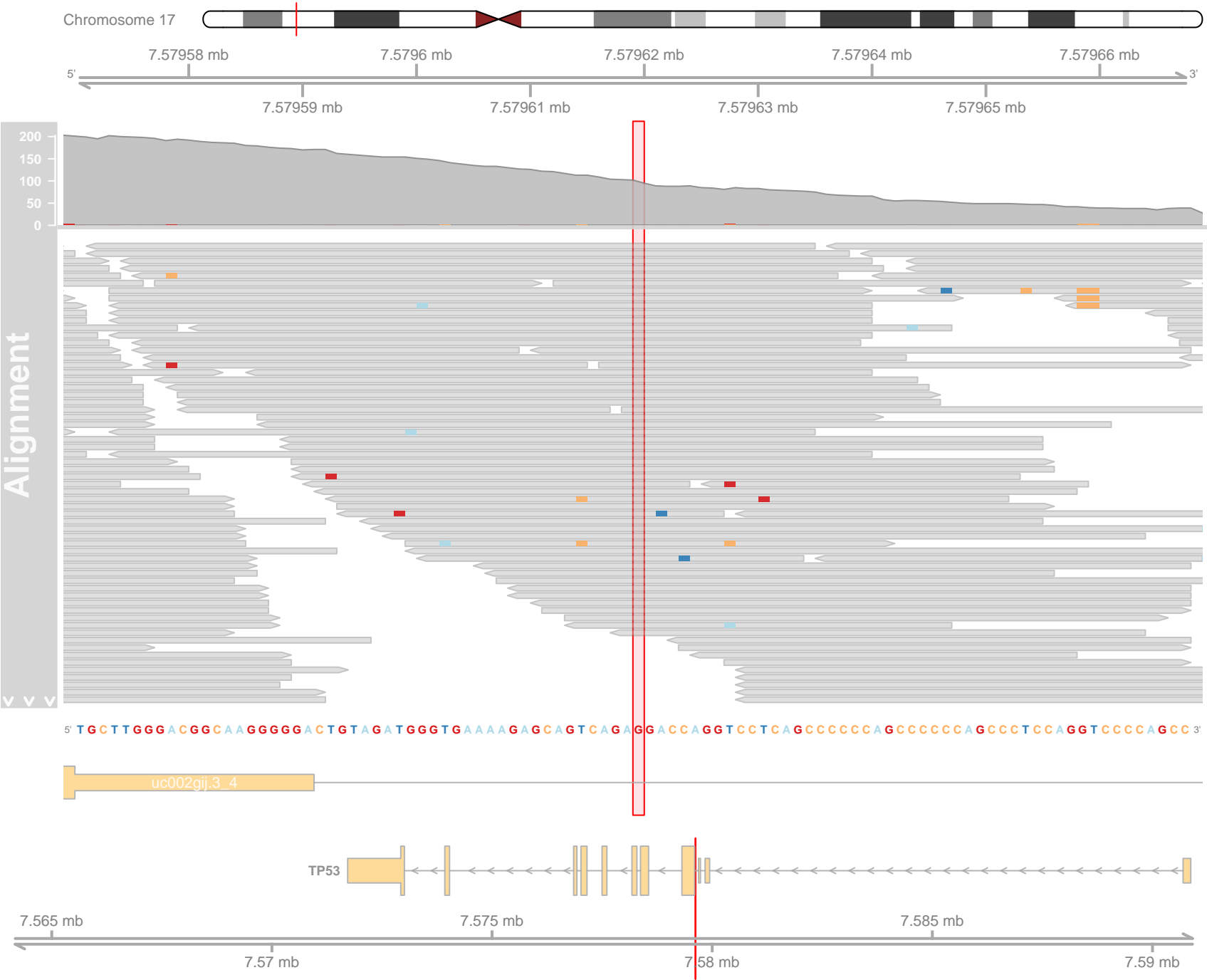
uc002gij.3\_4

TP53





NA12843\*

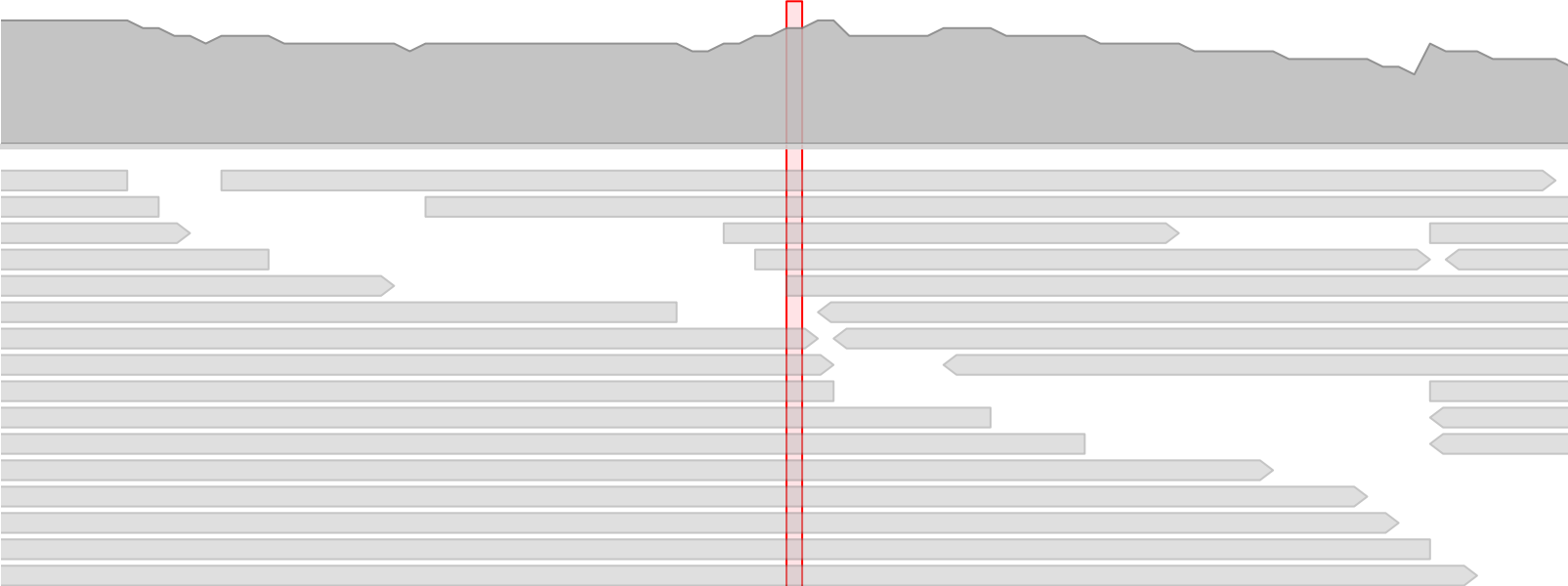


NA12874\*

Chromosome 17



Alignment



5' TGCTTGGGACGGCAAGGGGGACTGTAGATGGGTGAAAAAGAGCAGTCAGAGGACCAGGTCCTCAGCCCCCAAGCCCCCAAGCCCTCCAAGGTCCCCAGGCC 3'

uc002gij.3\_4

TP53

