

Chromosome 1



93.4 mb

93.6 mb

93.8 mb

94 mb

94.2 mb

93.5 mb

93.7 mb

93.9 mb

94.1 mb

94.3 mb

CNVR

901224

9001430

9001175

9002237

900006

log2FC

1.5

1

0.5

0

$-\log_{10} \text{adjP}$

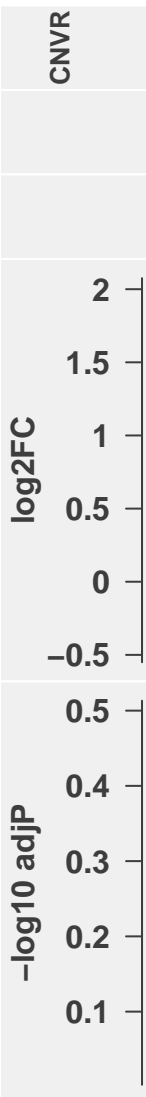
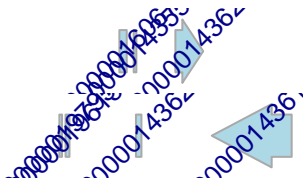
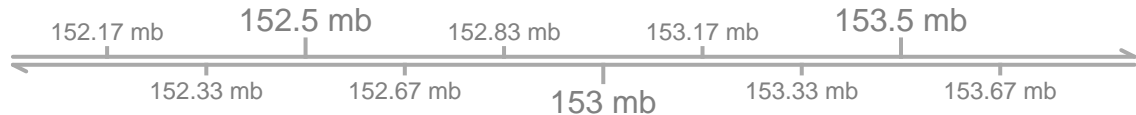
0.5

0.4

0.3

0.2

0.1



Chromosome 2



65.5 mb

65.7 mb

65.9 mb

66.1 mb

66.3 mb

65.6 mb

65.8 mb

66 mb

66.2 mb

66.4 mb

CNVR

0001380

log2FC

0.5

0

-0.5

-1

$-\log_{10} \text{adjP}$

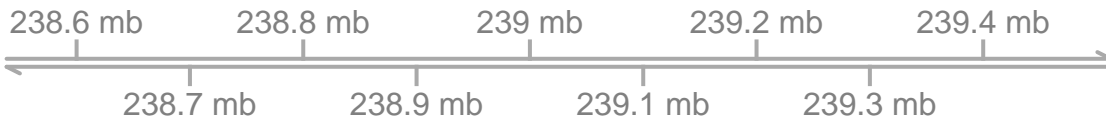
1

0.5

0

-0.5

Chromosome 2



CNVR



log2FC

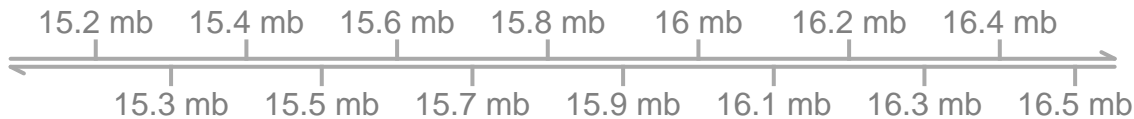
0.4
0.3
0.2
0.1

$-\log_{10} \text{adjP}$

0.03
0.02
0.01



Chromosome 3



CNVR



5001315

5002065

5001315

log2FC

0.5

0

-0.5

$-\log_{10} \text{adjP}$

0.1

0.05

Chromosome 3



131.3 mb

131.5 mb

131.7 mb

131.9 mb

131.4 mb

131.6 mb

131.8 mb

132 mb

CNVR



0000146

0.5

0

-0.5

-1

log2FC

1

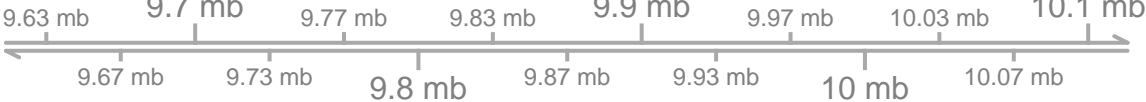
0.5

0

-0.5

$-\log_{10} \text{adjP}$

Chromosome 4



CNVR



log₂FC

0
-0.5
-1
-1.5

-log₁₀ adjP

1
0.5
0
-0.5



Chromosome 5



180.3 mb

180.5 mb

180.7 mb

180.4 mb

180.6 mb

180.8 mb

CNVR



2002785

20002482
20002046

log2FC

0

-0.5

$-\log_{10} \text{adjP}$

0.3

0.25

0.2

0.15

0.1

0.05

31.83 mb

32.17 mb

32.83 mb

33 mb

32 mb

CNVR

Gene ID	Number of Genes
ENSG000002043	19
ENSG000002044	19
ENSG000002045	19

log2FC

-log₁₀ adjP

0

-1

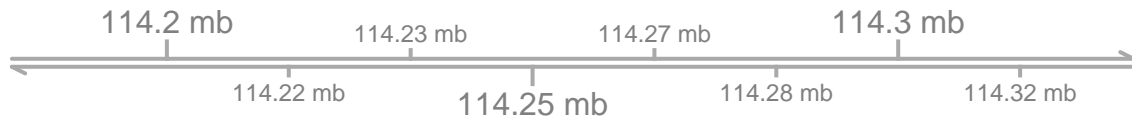
-2

0.6

0.4

0.2

Chromosome 6



CNVR

50002774

log2FC

0.2

0

-0.2

-0.4

-0.6

$-\log_{10} \text{adjP}$

1

0.5

0

-0.5

50001965

Chromosome 8



117.9 mb

118.1 mb

118.3 mb

118.5 mb

118.7 mb

118.8 mb

CNVR



50016472

log2FC

1

0.5

0

-0.5

$-\log_{10} \text{adjP}$

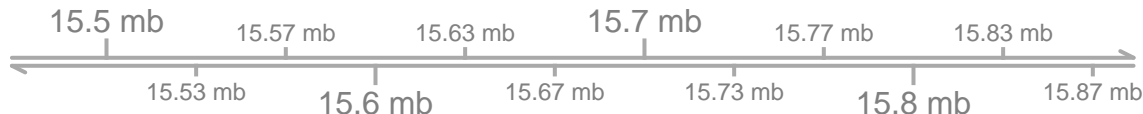
1

0.5

0

-0.5

Chromosome 9

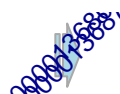


CNVR



1001649





Chromosome 10



69.4 mb

69.6 mb

69.8 mb

70 mb

69.5 mb

69.7 mb

69.9 mb

CNVR



-0.37

-0.38

-0.39

-0.4

-0.41

-0.42

log2FC

0.035

0.03

0.025

0.02

0.015

0.01

$-\log_{10} \text{adjP}$



Chromosome 11



104 mb

104.2 mb

104.4 mb

104.6 mb

104.8 mb

104.1 mb

104.3 mb

104.5 mb

104.7 mb

104.9 mb

CNVR



log₂FC

1

0.5

0

-0.5

20001969

20000204

$-\log_{10}$ adjP

0.2

0.15

0.1

0.05

Chromosome 12



48.4 mb 48.6 mb 48.8 mb 49 mb 49.2 mb 49.4 mb 49.6 mb

48.5 mb 48.7 mb 48.9 mb 49.1 mb 49.3 mb 49.5 mb

CNVR



013423

00015255

00017792

00017425

00013428

00015428

00018192

00012340

00016753

000135

log2FC

1

0.5

0

-0.5

$-\log_{10} \text{adjP}$

0.25

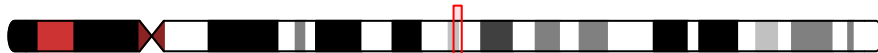
0.2

0.15

0.1

0.05

Chromosome 14



54.8 mb

55 mb

55.2 mb

55.4 mb

55.6 mb

54.9 mb

55.1 mb

55.3 mb

55.5 mb

CNVR



20001005

20001681

20001319

200002

log2FC

-0.3

-0.4

-0.5

-0.6

-0.7

-0.8

$-\log_{10} \text{adjP}$

0.25

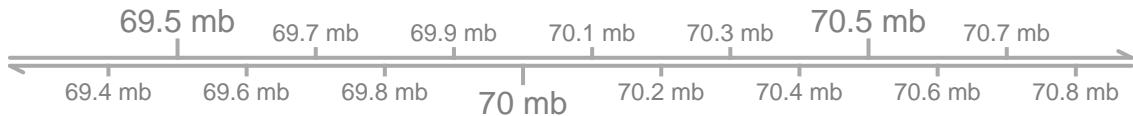
0.2

0.15

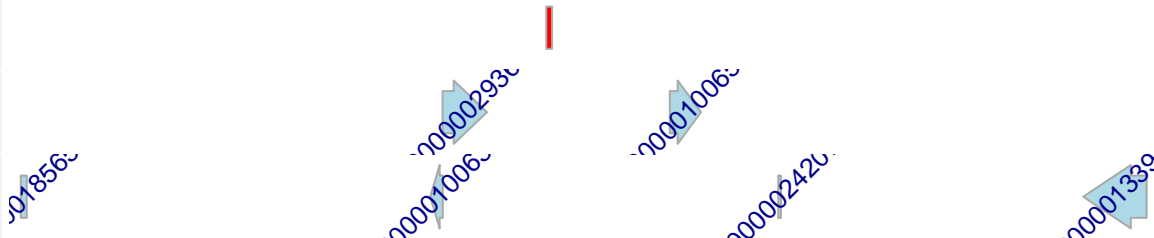
0.1

0.05

Chromosome 14



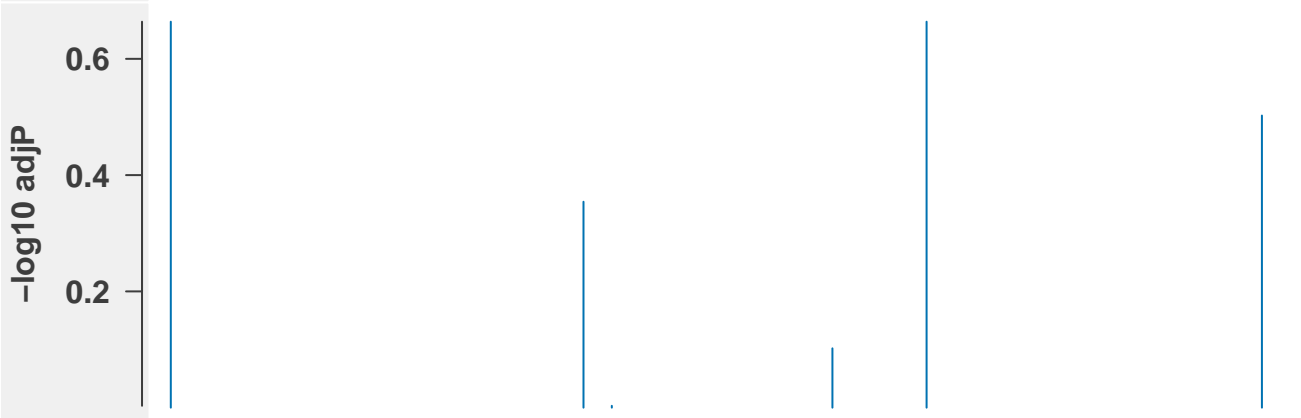
CNVR



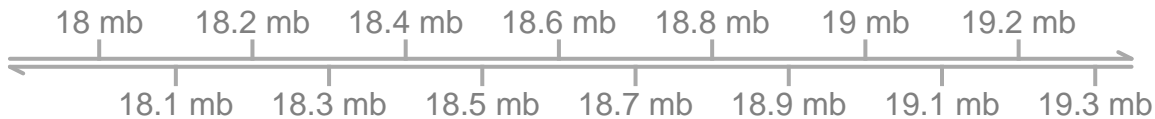
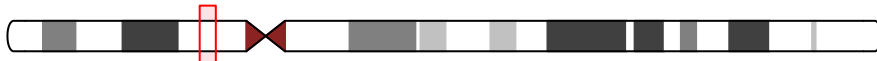
log2FC



$-\log_{10} \text{adjP}$



Chromosome 17



CNVR

0001719200010853

00000915

00017775

00017691

00014114

00002639

000007

log2FC

1

0.5

0

$-\log_{10} \text{adjP}$

0.5

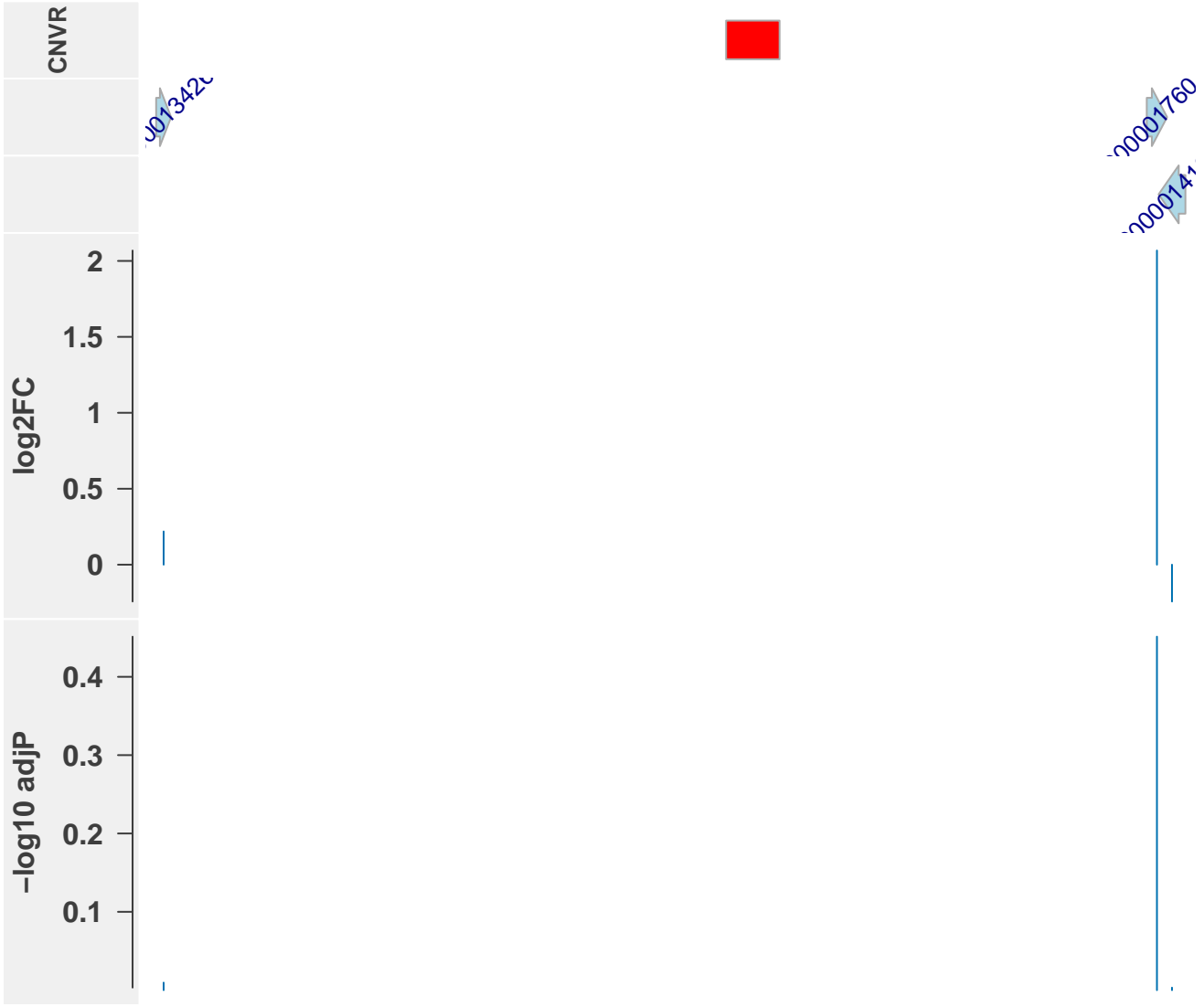
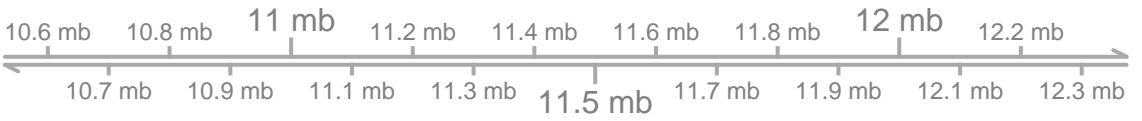
0.4

0.3

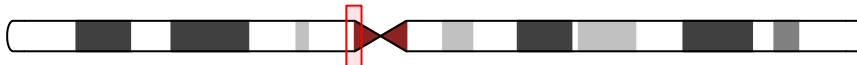
0.2

0.1

Chromosome 18



Chromosome 20



25.1 mb

25.3 mb

25.5 mb

25.7 mb

25.9 mb



25.2 mb

25.4 mb

25.6 mb

25.8 mb

26 mb

CNVR



10001549

10001009

-0.1

-0.2

-0.3

-0.4

-0.5

log2FC

0.1

0.08

0.06

0.04

0.02

$-\log_{10} \text{adjP}$