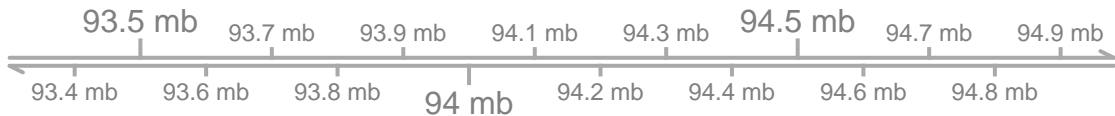


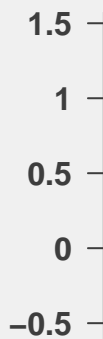
Chromosome 1



CNVR

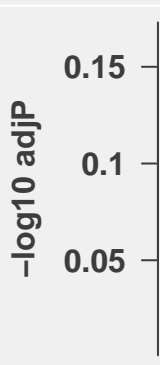
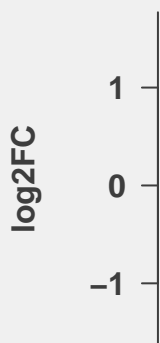
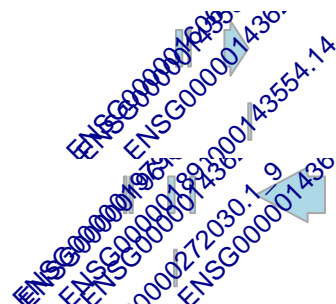
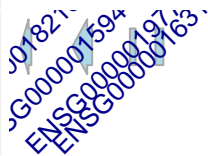
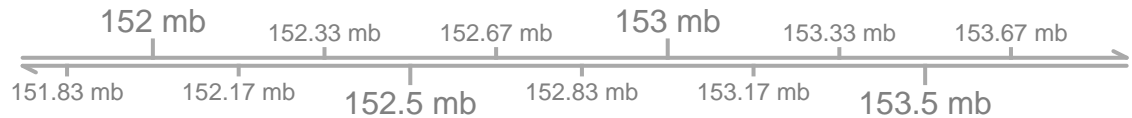


log2FC



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





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

0001983

log2FC

0.5

0

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

0.003

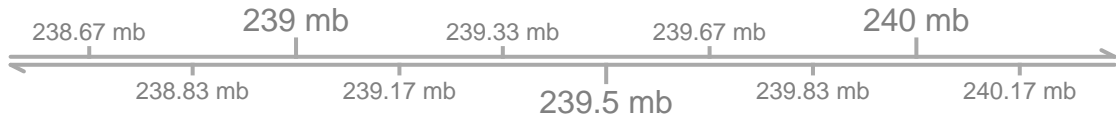
0.0025

0.002

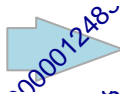
0.0015

0.001

Chromosome 2



CNVR



70001248

70002865



70001841

70001323



70001325

70001448

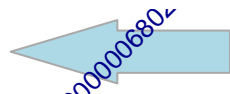


70002041

70001523



70000658

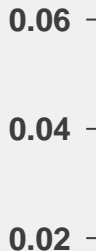


70000680

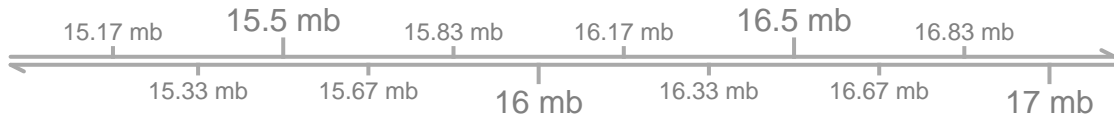
log2FC



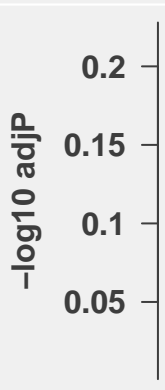
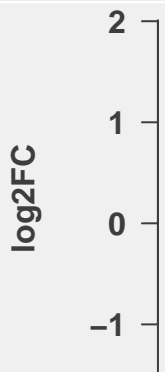
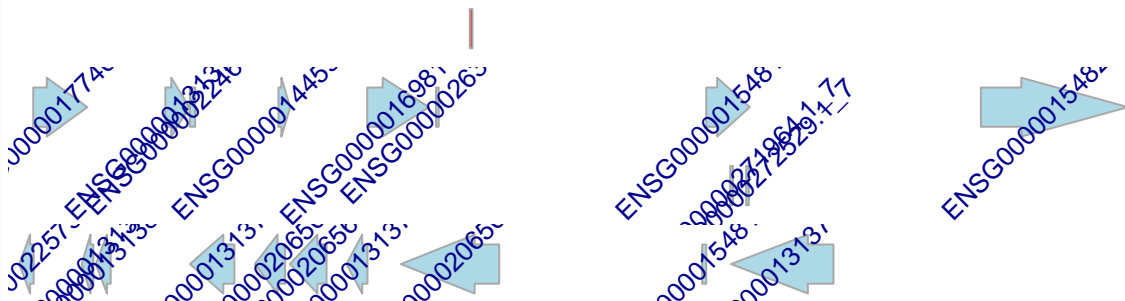
$-\log_{10} \text{adjP}$



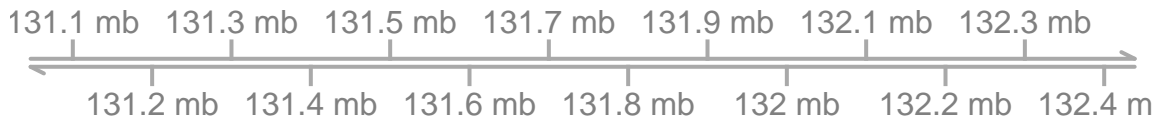
Chromosome 3



CNVR



Chromosome 3

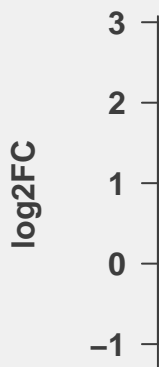


CNVR

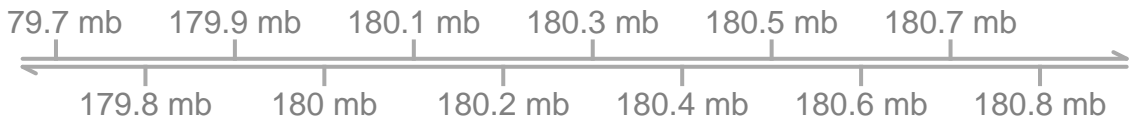
ENSG0000024684
ENSG0000019854
ENSG0000025006
ENSG0000011414

ENSG0000013824

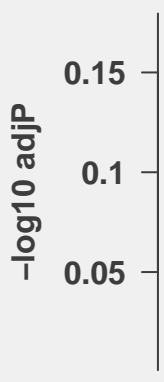
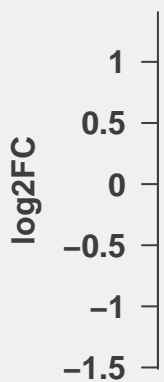
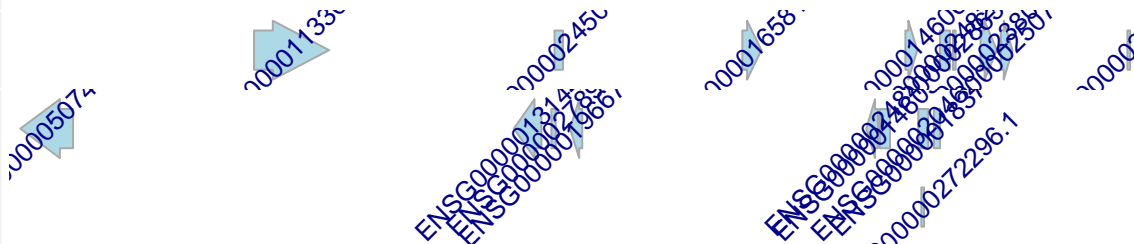
ENSG0000008134
ENSG0000002403
ENSG0000011174
ENSG00000274810



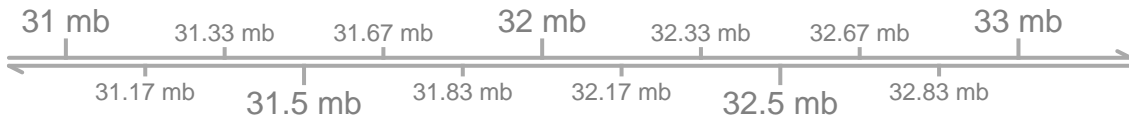
Chromosome 5



CNV



Chromosome 6

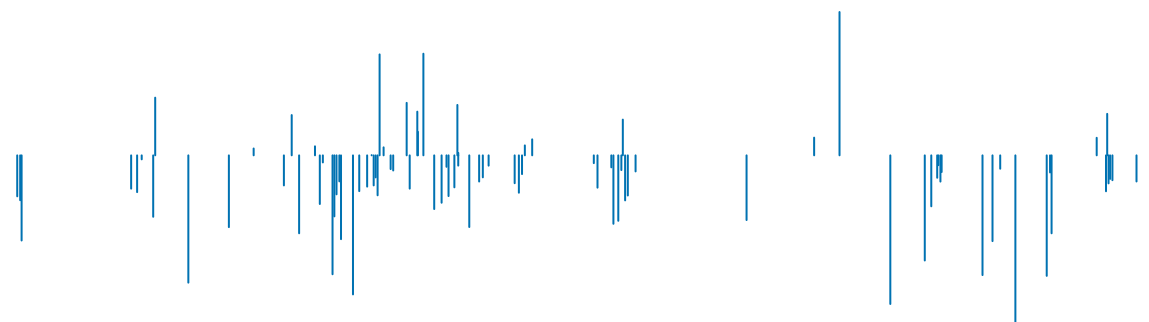


CNV



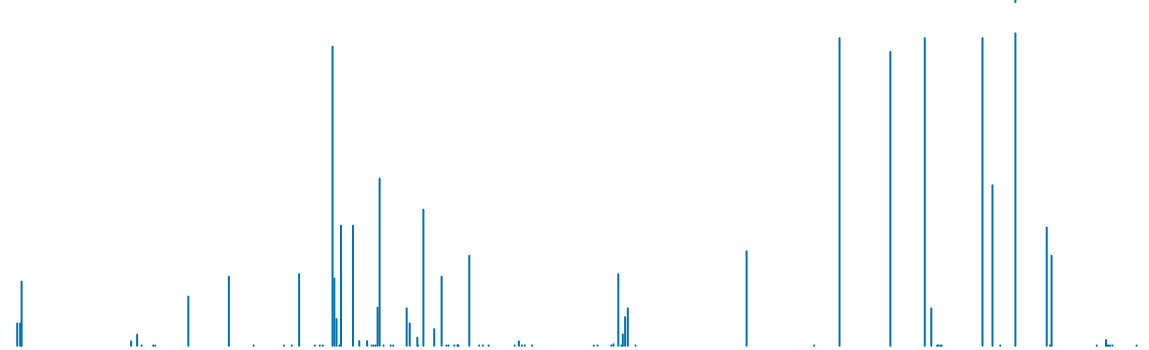
log2FC

2
0
-2

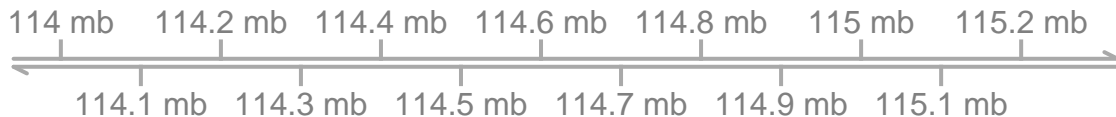


-log10 adjP

0.5
0.4
0.3
0.2
0.1



Chromosome 6



CNVR



2000277

2002305

2001965

20002870

log2FC

1

0.5

0

-0.5

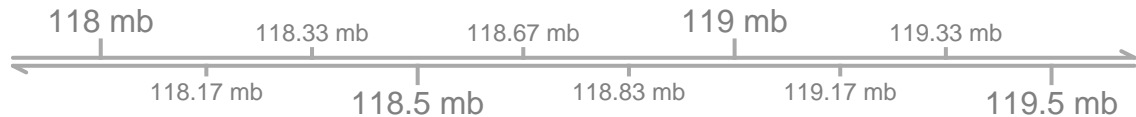
$-\log_{10} \text{adjP}$

0.06

0.04

0.02

Chromosome 8



CNVR

log2FC

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

0.4

0.2

0

-0.2

1

0.5

0

-0.5

00016473

00001647

00001821

00002256

00001775

Chromosome 9



14.7 mb 14.9 mb 15.1 mb 15.3 mb 15.5 mb 15.7 mb 15.9 mb
14.8 mb 15 mb 15.2 mb 15.4 mb 15.6 mb 15.8 mb 16 mb

CNVR



100017589

100016491

100016491

100016491

log2FC

0.6

0.4

0.2

0

-0.2

-log10 adjP

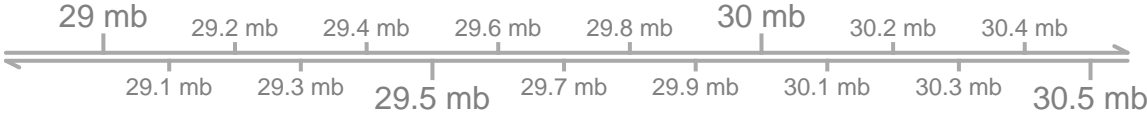
1

0.5

0

-0.5

Chromosome 9



CNVR



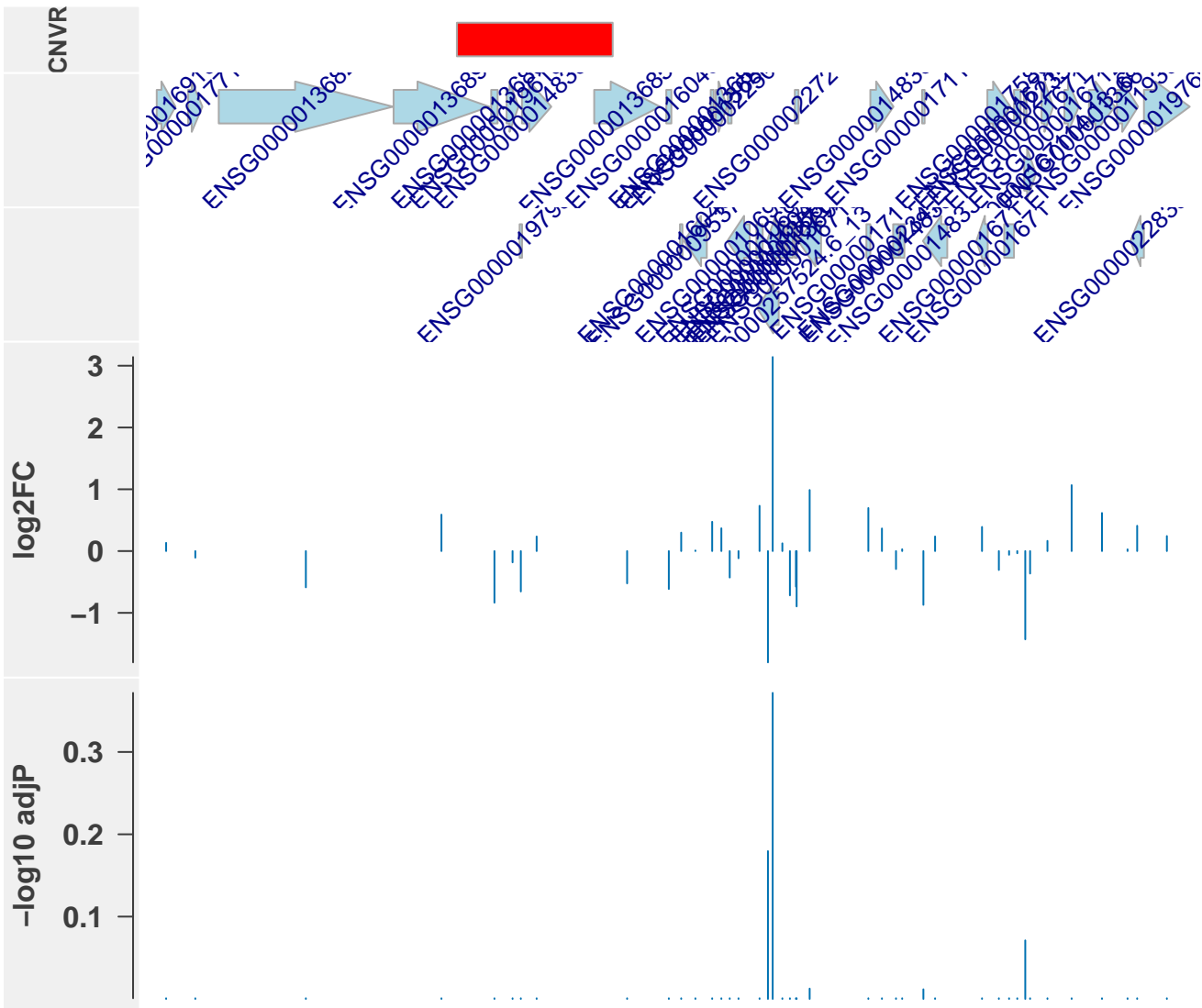
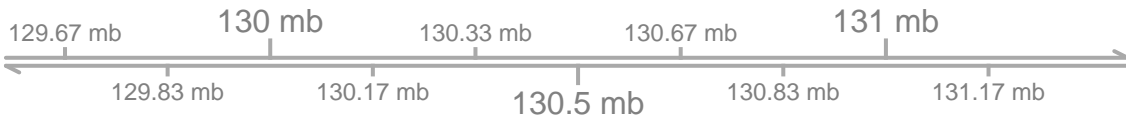
log₂FC

0
-0.5
-1
-1.5

-log₁₀ adjP

1
0.5
0
-0.5

200000



Chromosome 10



69.4 mb

69.6 mb

69.8 mb

70 mb

70.2 mb

70.4 mb

69.5 mb

69.7 mb

69.9 mb

70.1 mb

70.3 mb

CNVR



ENSG00000108100
ENSG00000108100
ENSG00000108100
ENSG00000108100

ENSG00000148616
ENSG00000148616
ENSG00000148616
ENSG00000148616

ENSG00000108100
ENSG00000108100
ENSG00000108100
ENSG00000108100

ENSG00000108100
ENSG00000108100
ENSG00000108100
ENSG00000108100

ENSG00000108100
ENSG00000108100
ENSG00000108100
ENSG00000108100

1

0.5

0

-0.5

log2FC

0.003

0.0025

0.002

0.0015

0.001

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

Chromosome 11



103 mb

103.33 mb

103.67 mb

104 mb

104.33 mb

104.67 mb



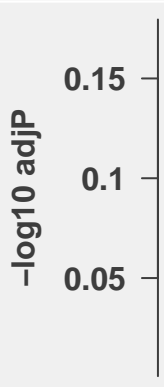
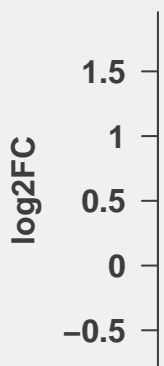
CNVR



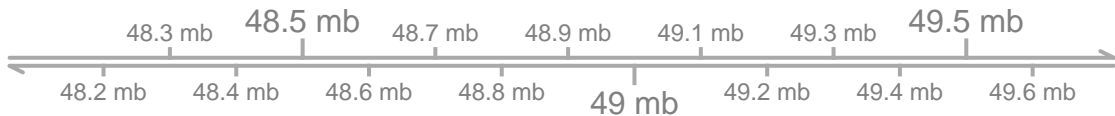
ENSG000001376~
ENSG000001376.1_6

ENSG000001709~

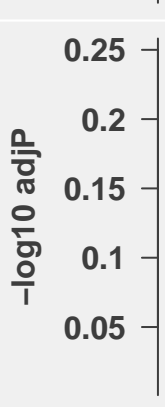
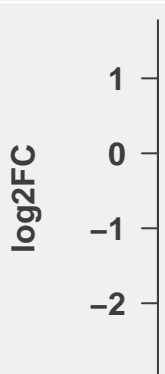
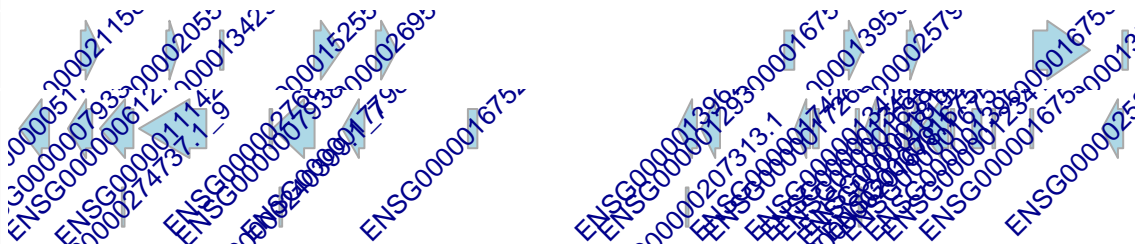
ENSG000001969~
ENSG000001376~
ENSG000001376.1_6



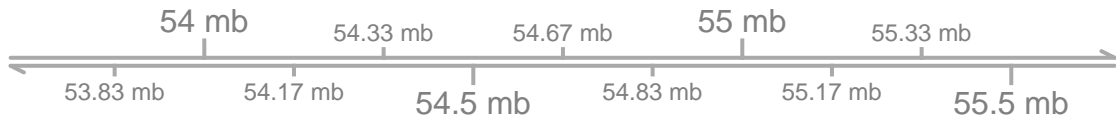
Chromosome 12



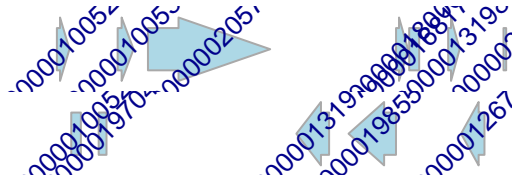
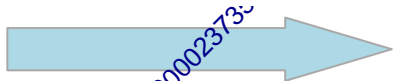
CNVR



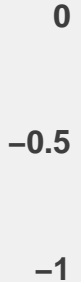
Chromosome 14



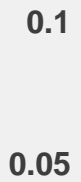
CNVR



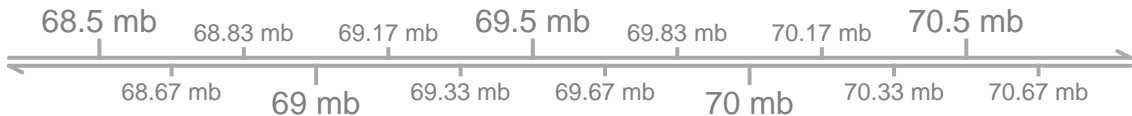
log2FC



-log10 adjP



Chromosome 14



CNVR



20001821

ENSG00000287

ENSG00000185b

ENSG000000721

ENSG000001393

ENSG000001006

ENSG000001006

ENSG000001006

ENSG00000242

ENSG000001006

ENSG00000133

ENSG00000258

ENSG000001006



A diagram of a chromosome consisting of two sister chromatids joined at a central centromere. Each chromatid is represented as a horizontal bar with alternating segments of white, light gray, and dark gray. A red rectangular box is drawn around a specific segment on the left chromatid, indicating a site of interest.

18.33 mb

18.67 mb

19.33 mb

19.67 mb

17.83 mb

18.17 mb

18.5 mb

18.83 mb

19.17 mb

19.5 mb

CNVR

[illegible]

log2FC

2

-1

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

0.5

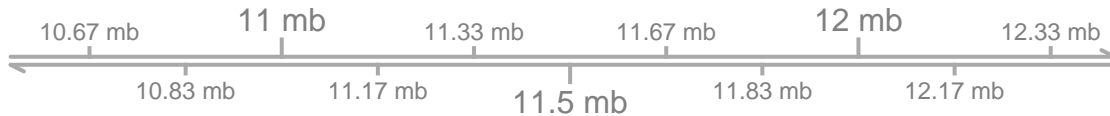
0.4

0.3

0.2

0.1

Chromosome 18



CNVR



5013420

700002666

700015488

700002551

700015488

700014140

700017600

700014130

log2FC

2

1

0

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

0.3

0.25

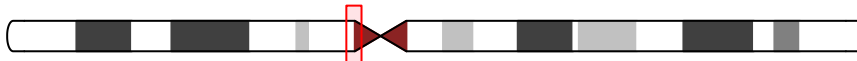
0.2

0.15

0.1

0.05

Chromosome 20



25.1 mb

25.3 mb

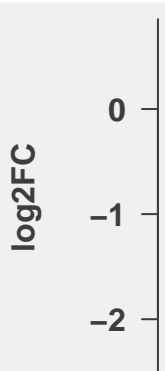
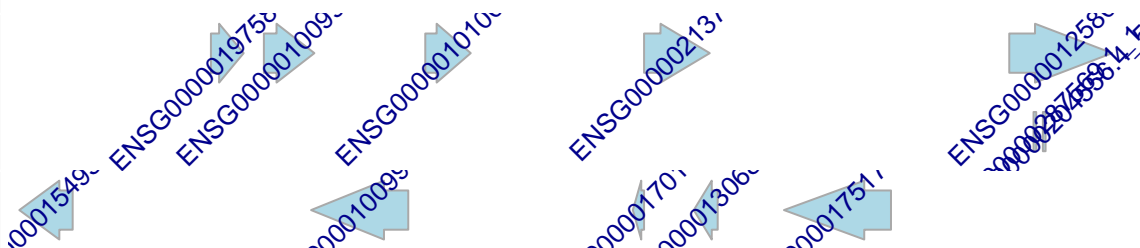
25.5 mb

25.7 mb

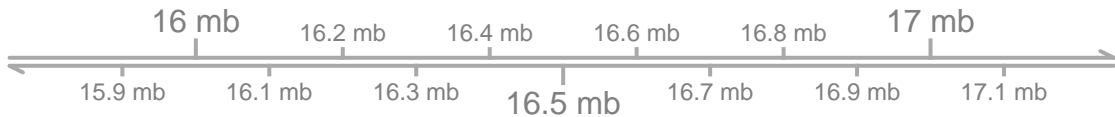
25.9 mb



CNVR



Chromosome 21



CNVR

