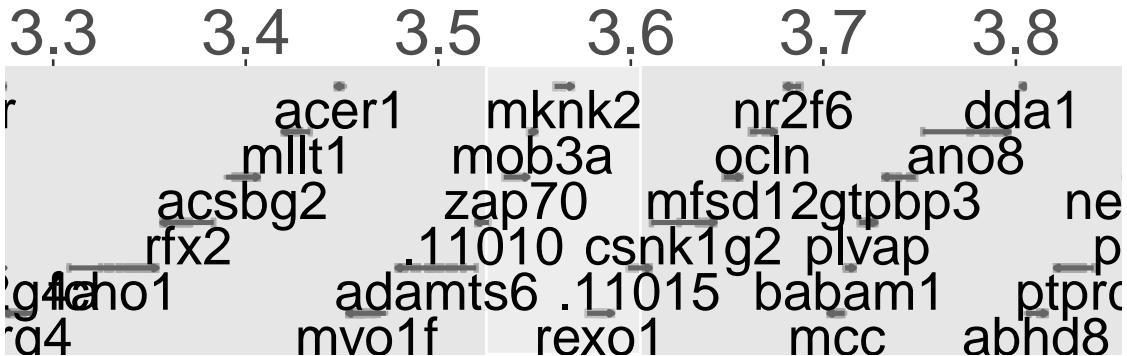
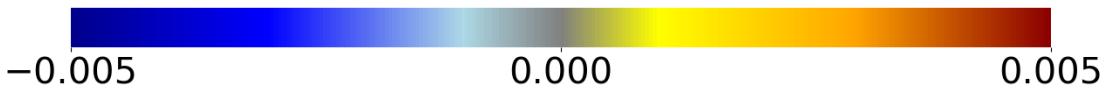


# LG08

$-\log_{10}(p)$  Genes



5  
4  
3  
2  
1  
0



# LG08

Genes

9.9

10

10.1

10.2

10.3

10.4

k2 fzr1

rx1

matk

zfr

235

sin3b

cav haus5

xpr1

qsox1

lhx4

acbd6

osbp19

abl2

soat1

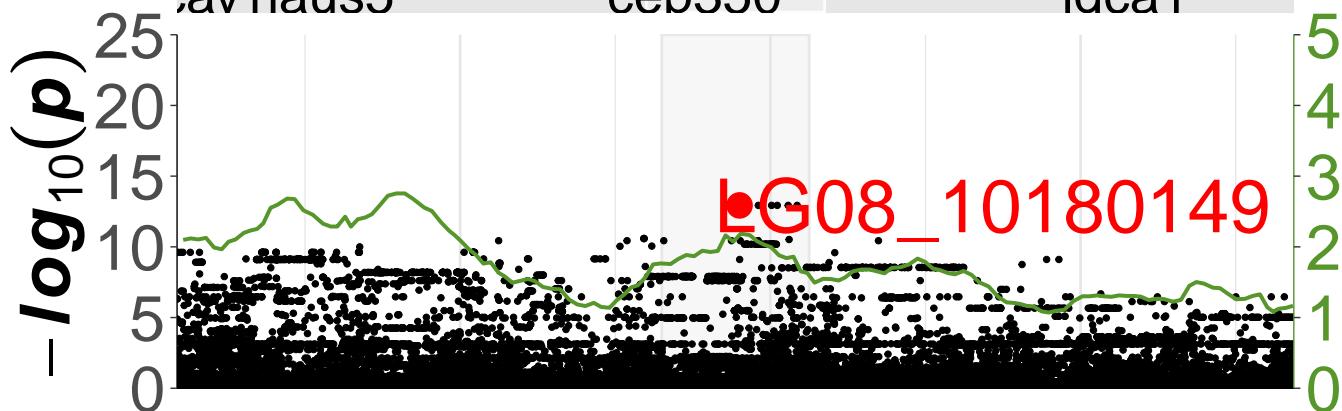
fbr

11255

cers2

klhl23

iaca1



LG08 10180149



-0.005

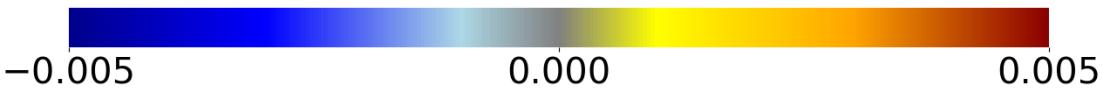
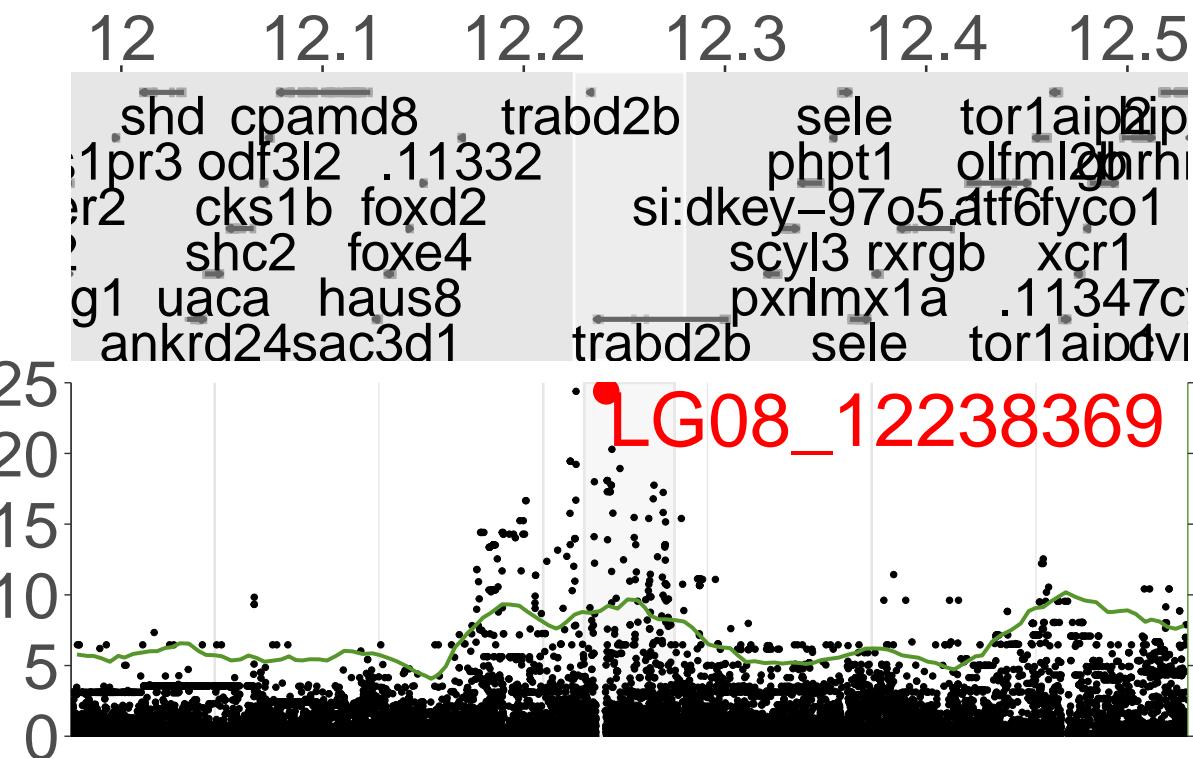
0.000

0.005



# LG08

Genes



# LG08

Genes

$-\log_{10}(p)$

12.3

12.4

12.5

12.6

12.7

12.8

si:dkey-9705atf6fyco1 uqcrh elovl1 lhx8  
scyl3 rxrgb xcr1 cyp2j2 mob3cslc44a5  
pxrlmx1a .11347cyp2j6 mkrst6galnac5 fi  
abd2b sele tor1aipdyp2d6 11358tgfr tnn  
d2b sele tor1aip2pk2dmhx1b btf3l4 pf1  
phpt1 olfml2brhr faah zfvve9 erich

25  
20  
15  
10  
5  
0

LG08\_12504485



-0.005

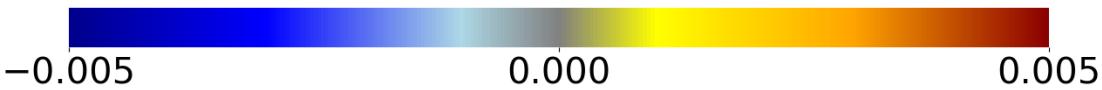
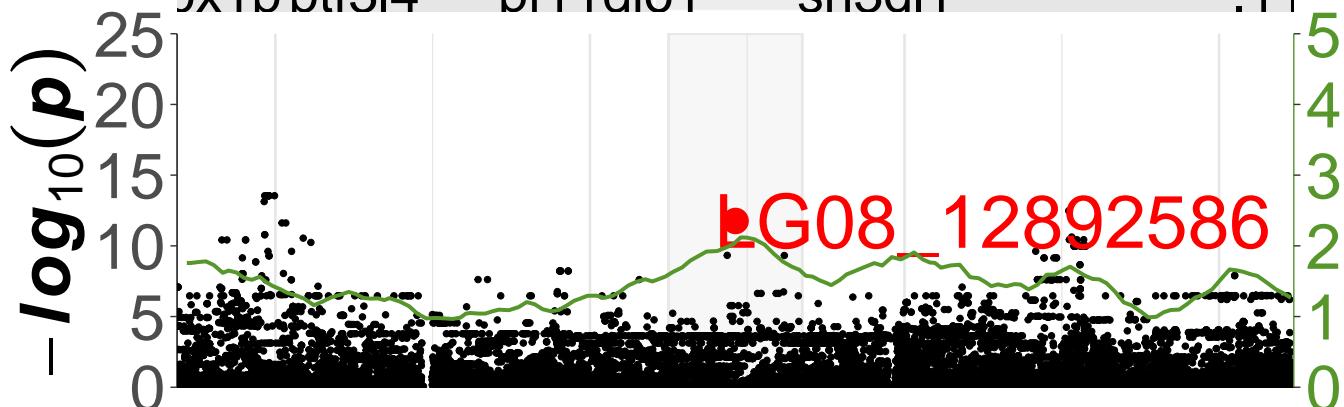
0.000

0.005

5  
4  
3  
2  
1  
0

# LG08

Genes



# LG08

Genes

12.8

12.9

13

13.1

13.2

nac5 fpgt mutyhrb  
tnni3k glis1 .11382  
pf11 dio1 sh3gl1  
erich3dio1 mpnd  
lhx8ssbp3 Igals3bpb  
44a5b cot11 ca228  
rgl1  
abhd17a  
.11387  
zfand5  
plin2  
ca0  
coldal

25  
20  
15  
10  
0

bG08\_13006327



-0.005 0.000 0.005

5  
4  
3  
2  
1  
0

# LG08

Genes

14.6 14.7 14.8 14.9 15 15.1

gnt3 il12rb1 med20 pba1 tmem79 kank3  
tl3 .11446 smimpex11g ctdspl2 angptl4  
26 mast3 tmem38 am1 arid3a dpp9 pde4d m  
ndufa7 thbs4 1456 hdm4 dazap1 ifi30 mp  
n2dlr crtc1 ptger4 11461 gamt pik3r2 mp  
cnv2 klhl26 ac35e abca1 ndufs7 .11472 mb

25  
20  
15  
10  
0

LG08\_14841525



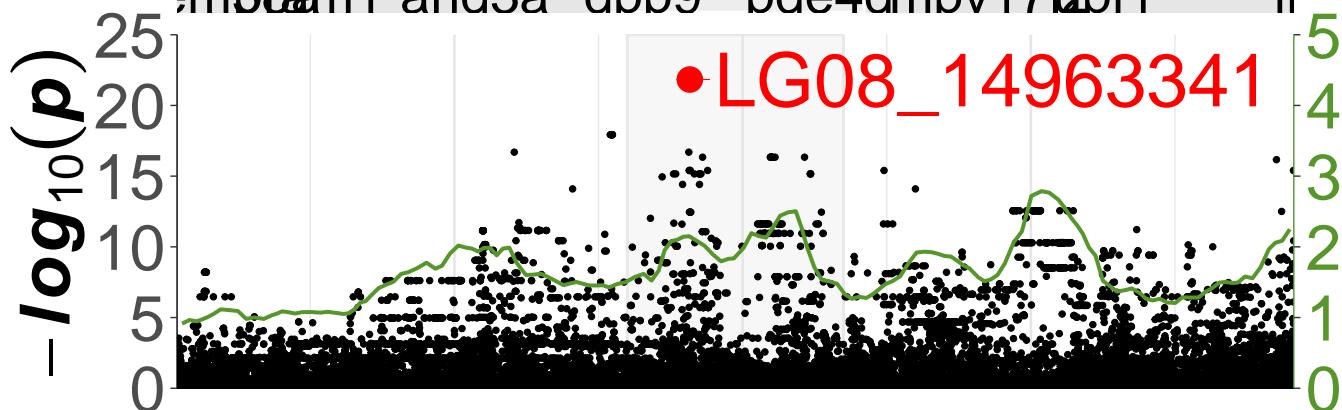
-0.005 0.000 0.005

# LG08

Genes

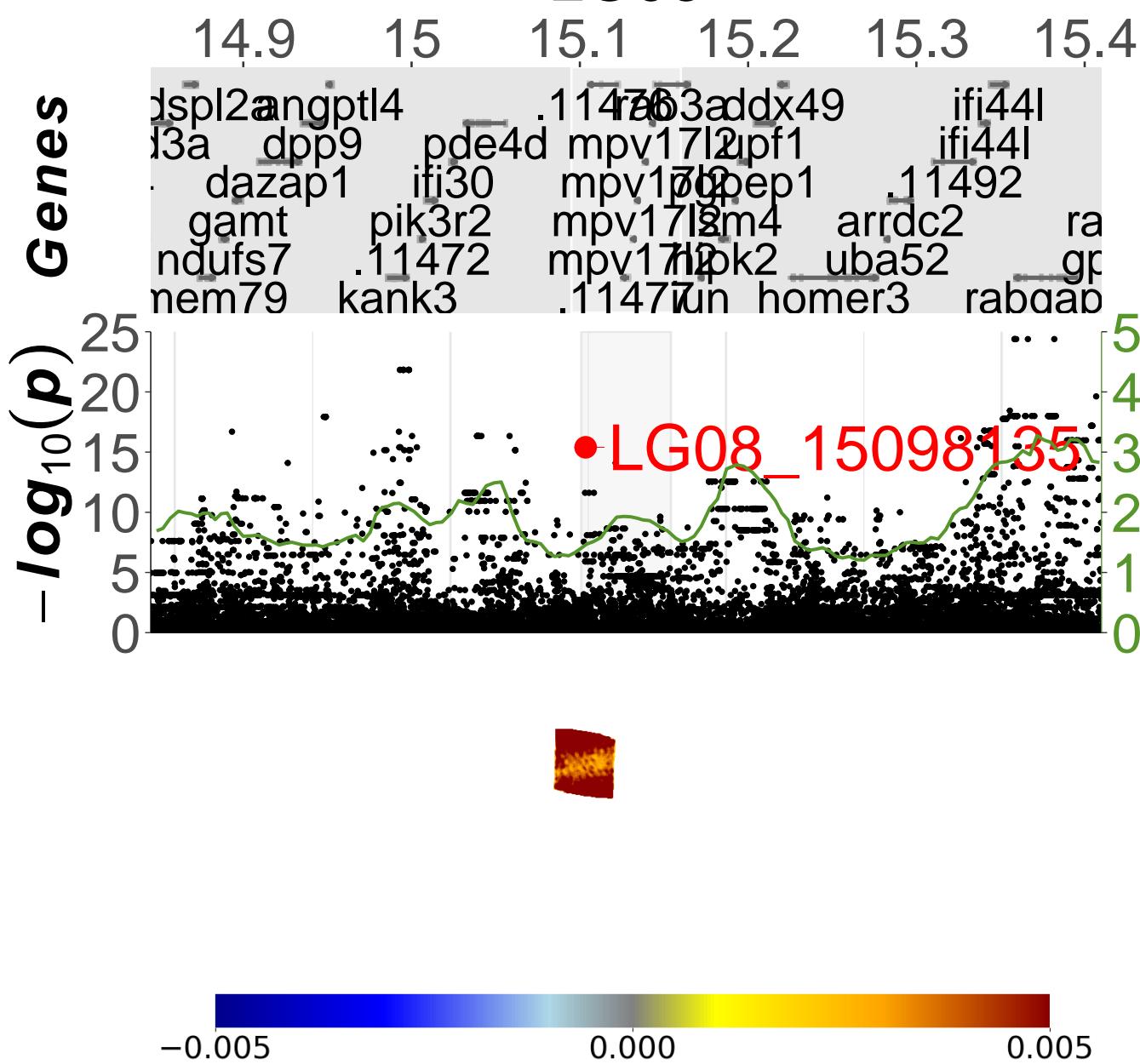
14.7 14.8 14.9 15 15.1 15.2 15.3

5s41456 hdm4 dazap1 ifi30  
ptger411461 gamt pik3r2  
35eabca1 ndufs7 11472  
1ed26ba1 tmem79 kank3  
mipex11g ctdspl2 angptl4  
emb8am1 arid3a dbp9 pde4d  
mpv170ep1 11732n4 arrdc1  
mpv170k2 uba52  
11471un homeodc  
114763adx49  
mpv1712of1 if1

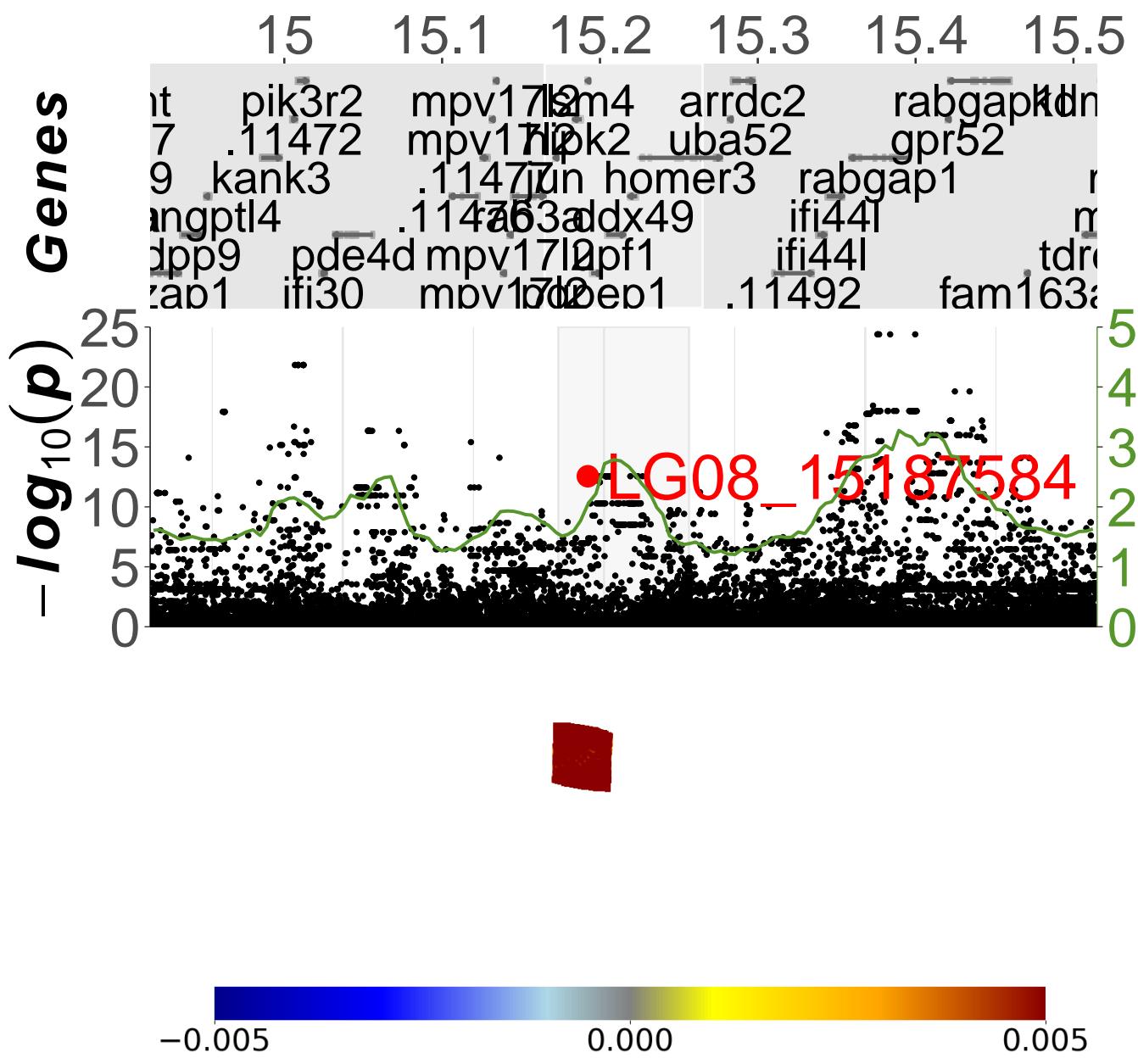


-0.005 0.000 0.005

LG08



**LG08**



# LG08

15.2

15.4

15.6

Genes

$-\log_{10}(p)$

25  
20  
15  
10  
0

npv1712n4 arrdc2  
npv1712k2 uba52  
11470nhomer3 rabgap1  
14163adx49 ifi44l  
npv1710f1 ifi44l  
npv1712ep1 .11492 fam163a  
s  
hyi

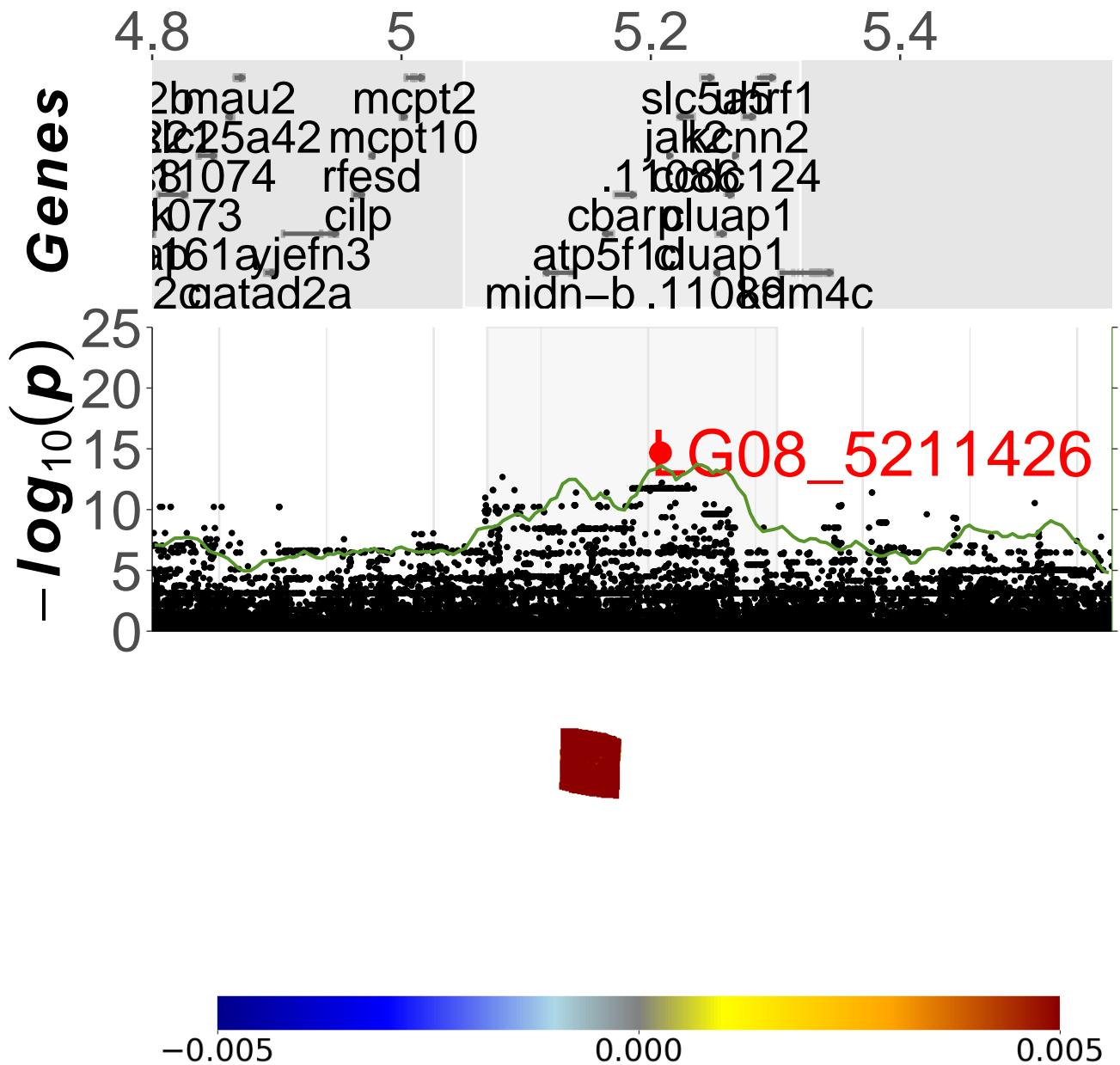
LG08\_15409350



-0.005 0.000 0.005

5  
4  
3  
2  
1  
0

# LG08



# LG08

$-\log_{10}(p)$  Genes

16 16.1 16.2 16.3 16.4

dsg4rrc24rad23b artntraspn824  
dsg4 slc5a1ps15l1rad5commd210  
dh2 slc5asherp Irrc41lmm12pl28ect2  
11518hh arhgap39l36ufasass6  
b4gasph6arhgap39de60pl5547  
dsalob1 calr st3dal3ctnsfic

25  
20  
15  
10  
0

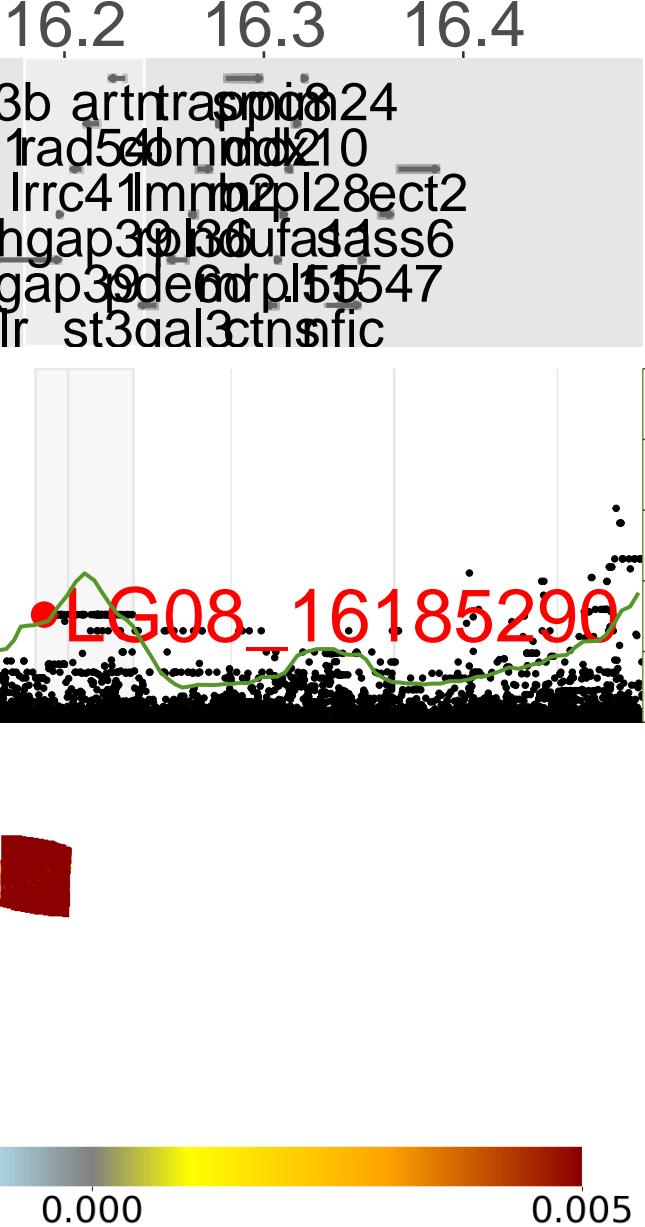
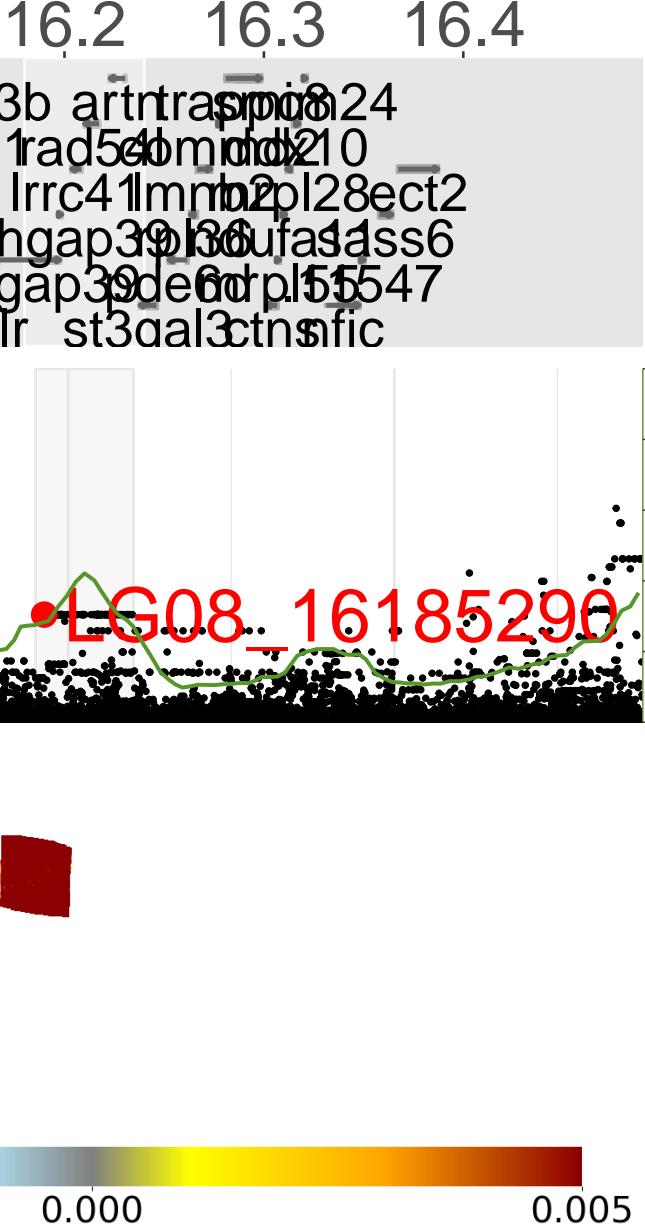
5  
4  
3  
2  
1  
0



0.000

-0.005

0.005



# LG08

- $\log_{10}(p)$  Genes

16.3 16.4 16.5 16.6 16.7 16.8

b2l28ect2  
ulfat1ass6  
dplb547  
strafic  
apod24  
dhx20

nlan1

nlgn1

25  
20  
15  
10  
0

5  
4  
3  
2  
1  
0



● LG08\_16553692

-0.005 0.000 0.005

# LG08

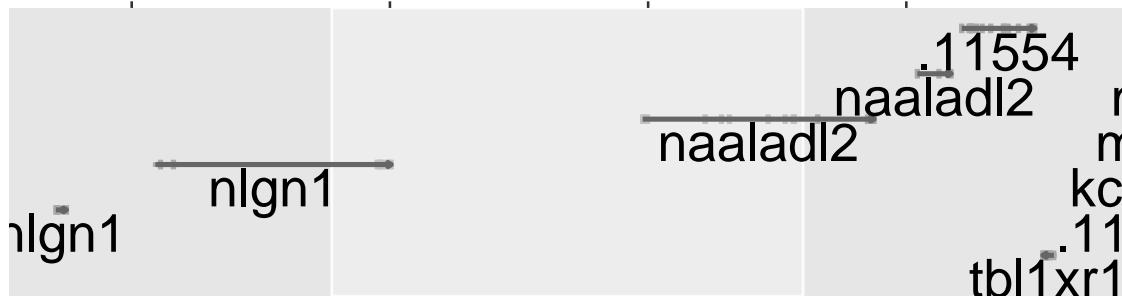
Genes

16.6

16.8

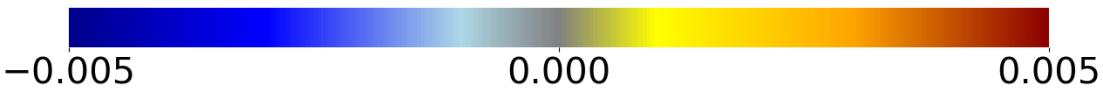
17

17.2



LG08\_16998507

5  
4  
3  
2  
1  
0



# LG08

Genes

22.4 22.5 22.6 22.7 22.8 22.9

tmem69 stxbp3mccc1  
.11803 fndc7 lamp1  
mylk4 fndc7 kng  
gmds henmt1 pik3ca  
nds fam102b zmat3 11818  
slc25a24 rnf14mccc1

25  
20  
15  
10  
5  
0

5  
4  
3  
2  
1  
0



0.000

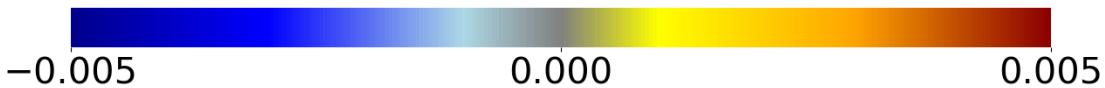
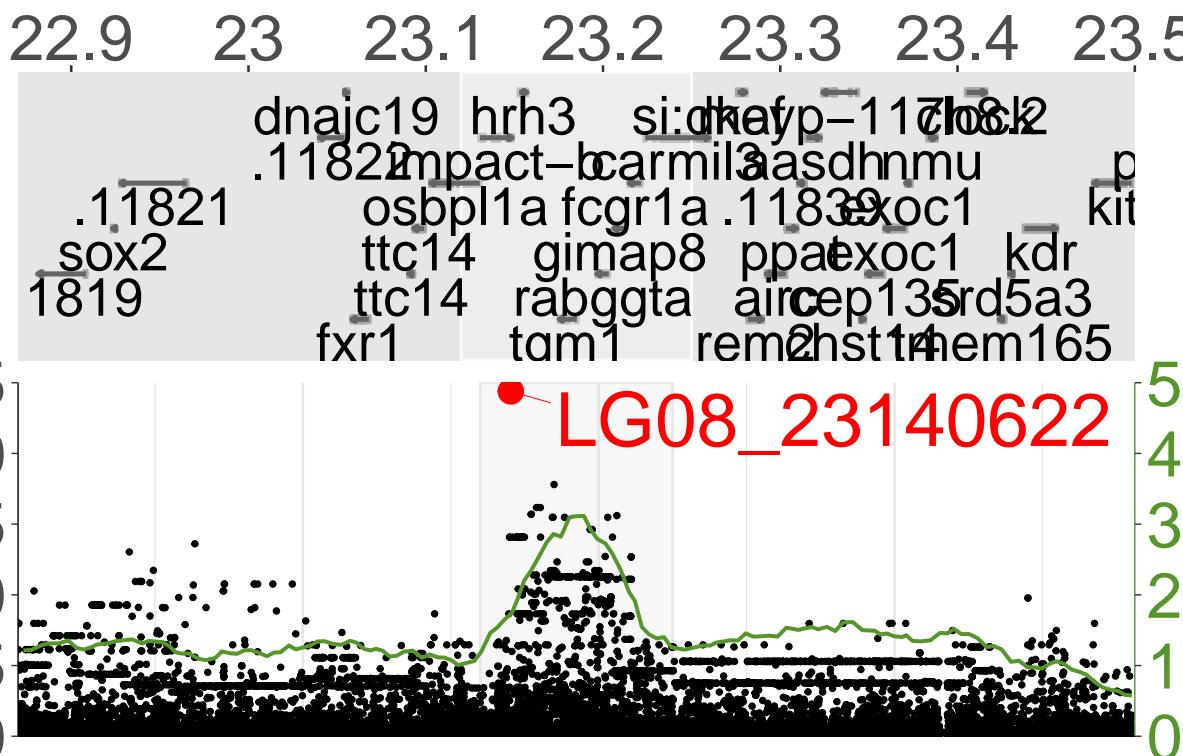
-0.005

0.005

LG08\_22644681

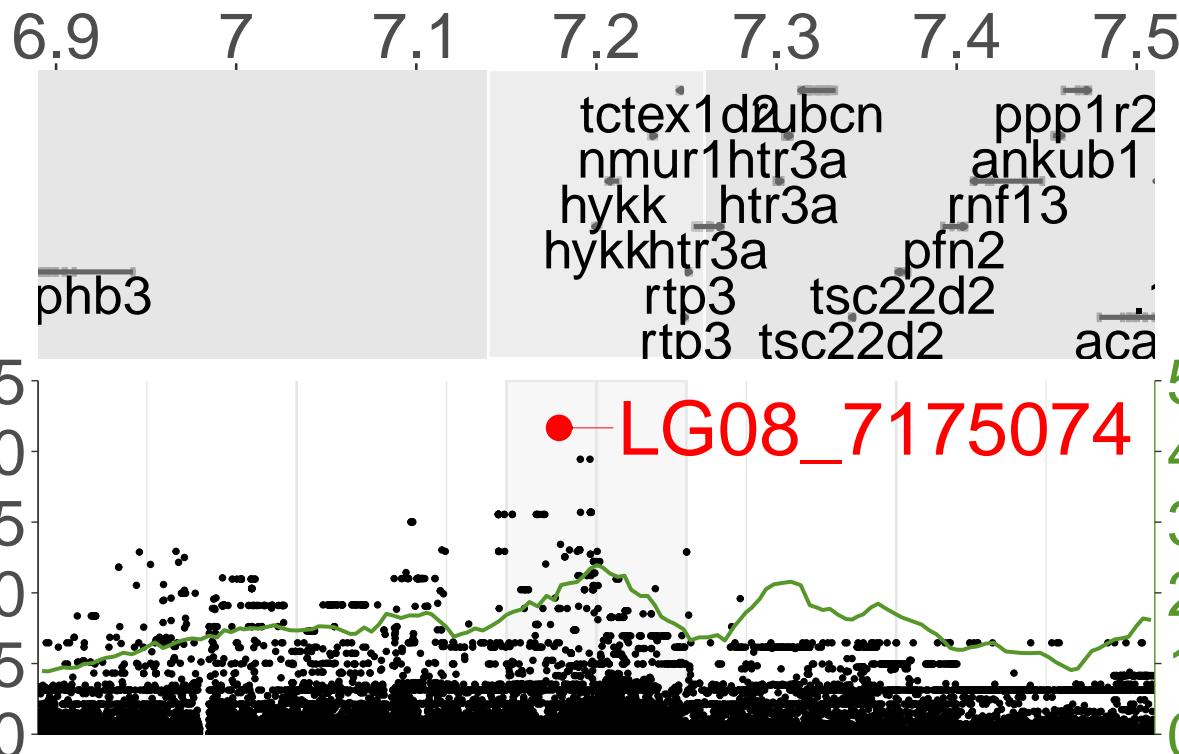
# LG08

- $\log_{10}(p)$  Genes



# LG08

$-\log_{10}(p)$  Genes



-0.005

0.000

0.005

# LG08

$-\log_{10}(p)$  Genes

7.2

7.4

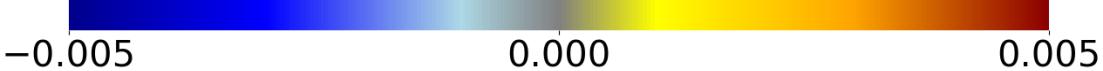
7.6

rtp3 tsc22d2  
tctex1d2ubcn  
nmur1 htr3a  
hykk htr3a  
hykk htr3a  
rtp3 tsc22d2  
acap2  
ppp1r2 cb07  
ankub1 psmd  
htr2b psmd1  
11139

25  
20  
15  
10  
5  
0

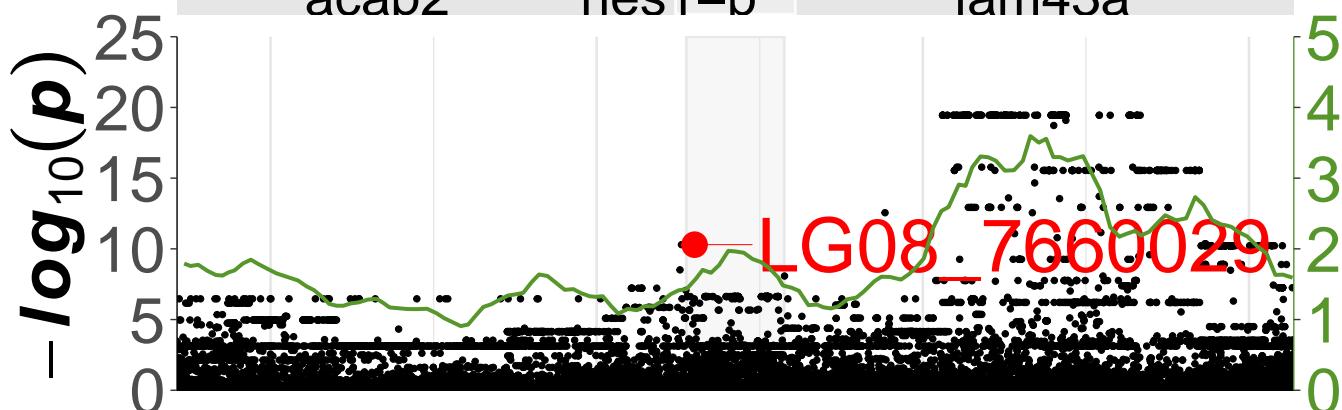
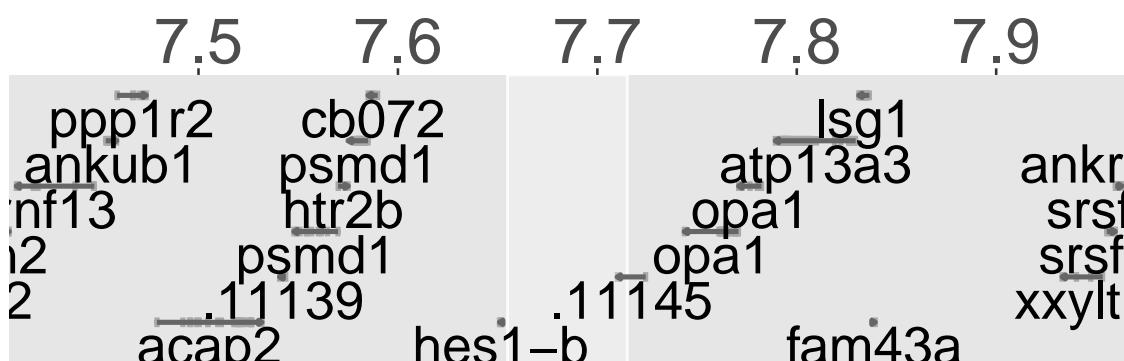
5  
4  
3  
2  
1  
0

LG08\_7295953



# LG08

Genes



# LG08

Genes

7.7

7.9

8.1

*htr2b*

*smd1*

139

2

*cb072*

*psmd1*

*opa1*

*opa1*

11145

*fam43a*

*lsg1*

*atob13a3*

*srsf11*

*srsf11*

*xxylt1*

*zranb2*

*ptger3*

*cth*

*ankrd13c-a*

*negr1*

11158

*v*

25

20

15

10

5

0

LG08\_7812080



-0.005

0.000

0.005

5  
4  
3  
2  
1  
0

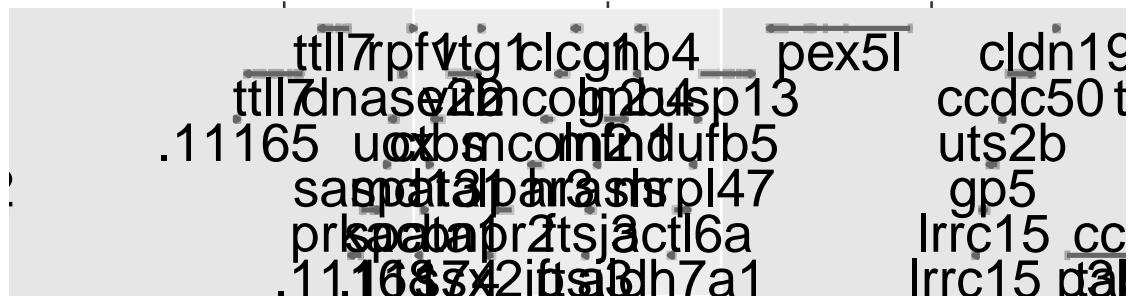
# LG08

$-\log_{10}(p)$  Genes

8.8

9

9.2



25  
20  
15  
10  
5  
0

5  
4  
3  
2  
1  
0

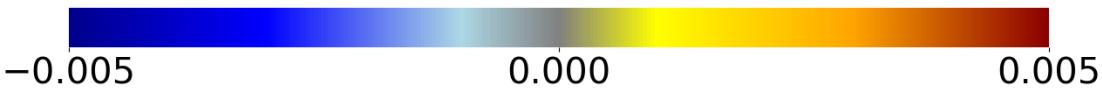
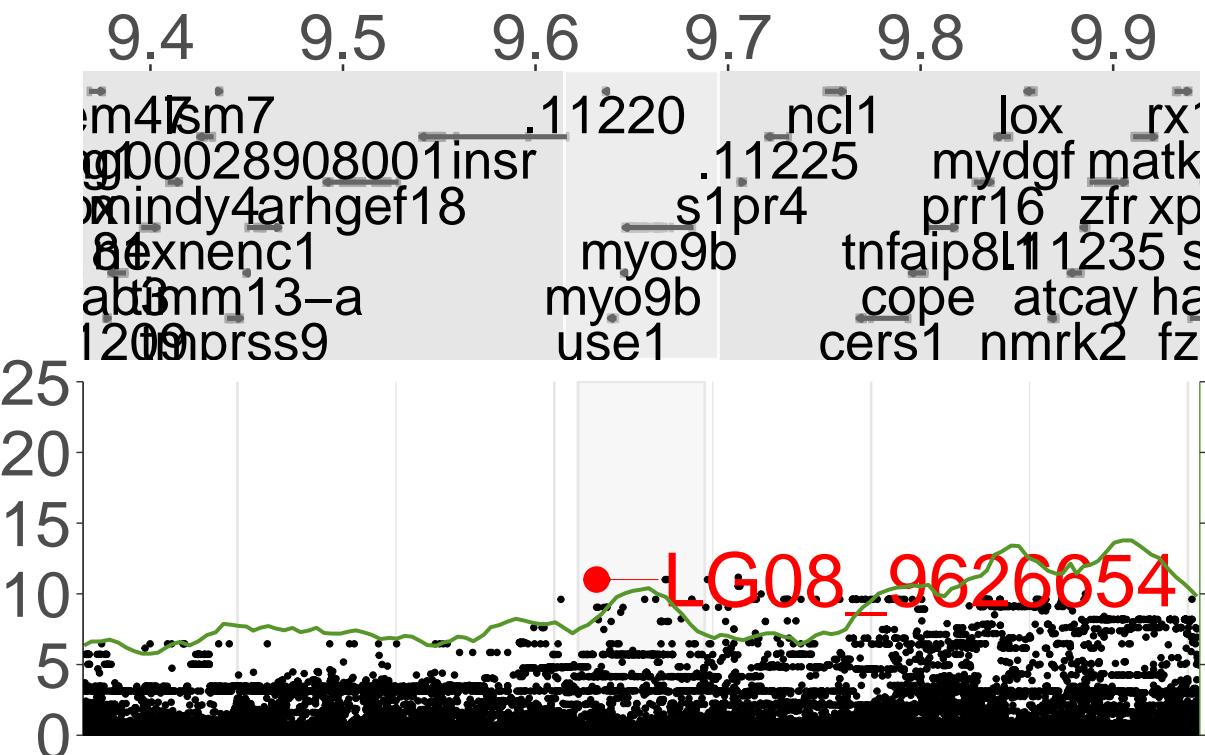
LG08\_8884654



-0.005 0.000 0.005

# LG08

Genes



# LG08

$-\log_{10}(p)$  Genes

9.7

9.9

10.1

