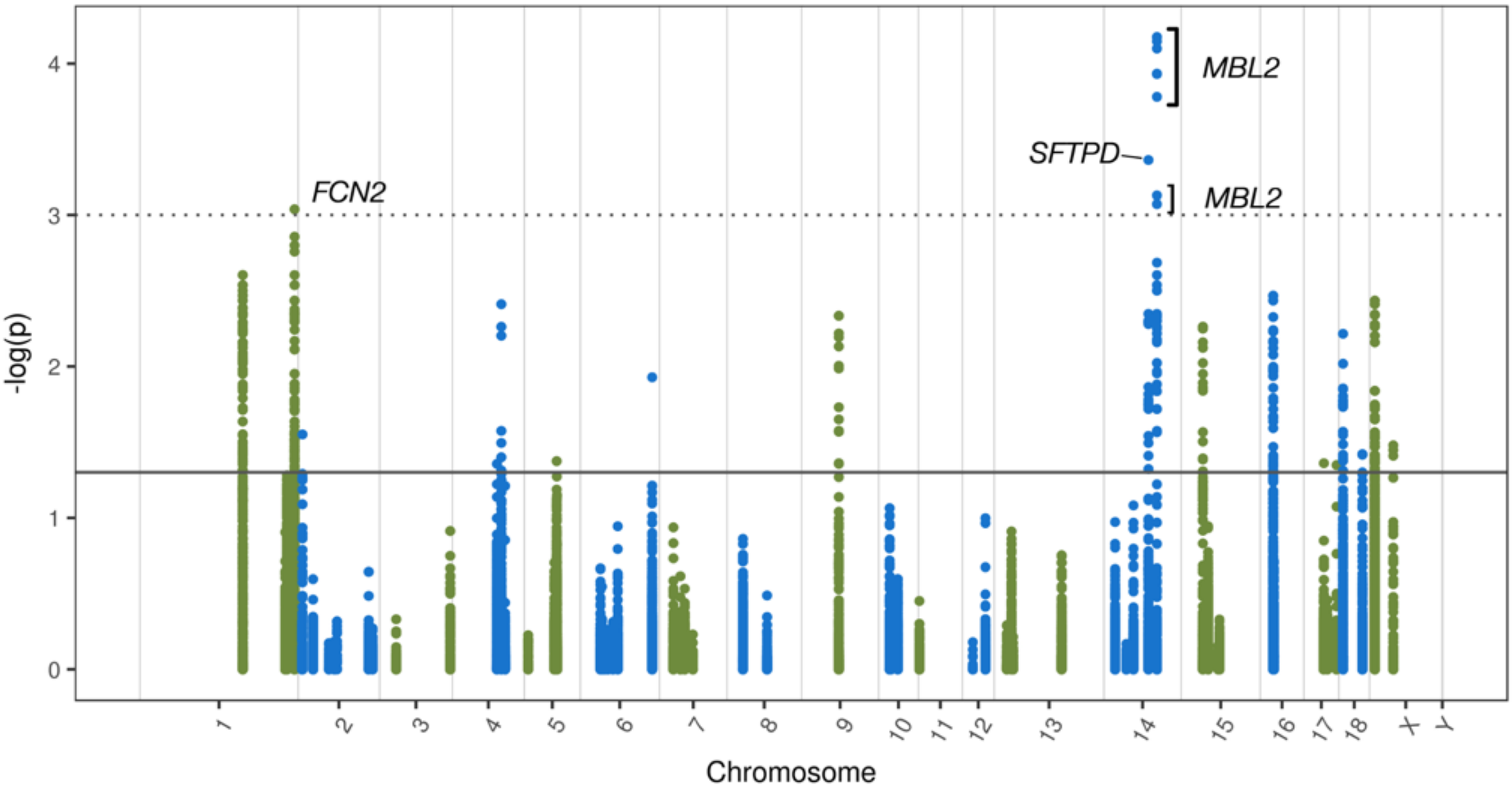
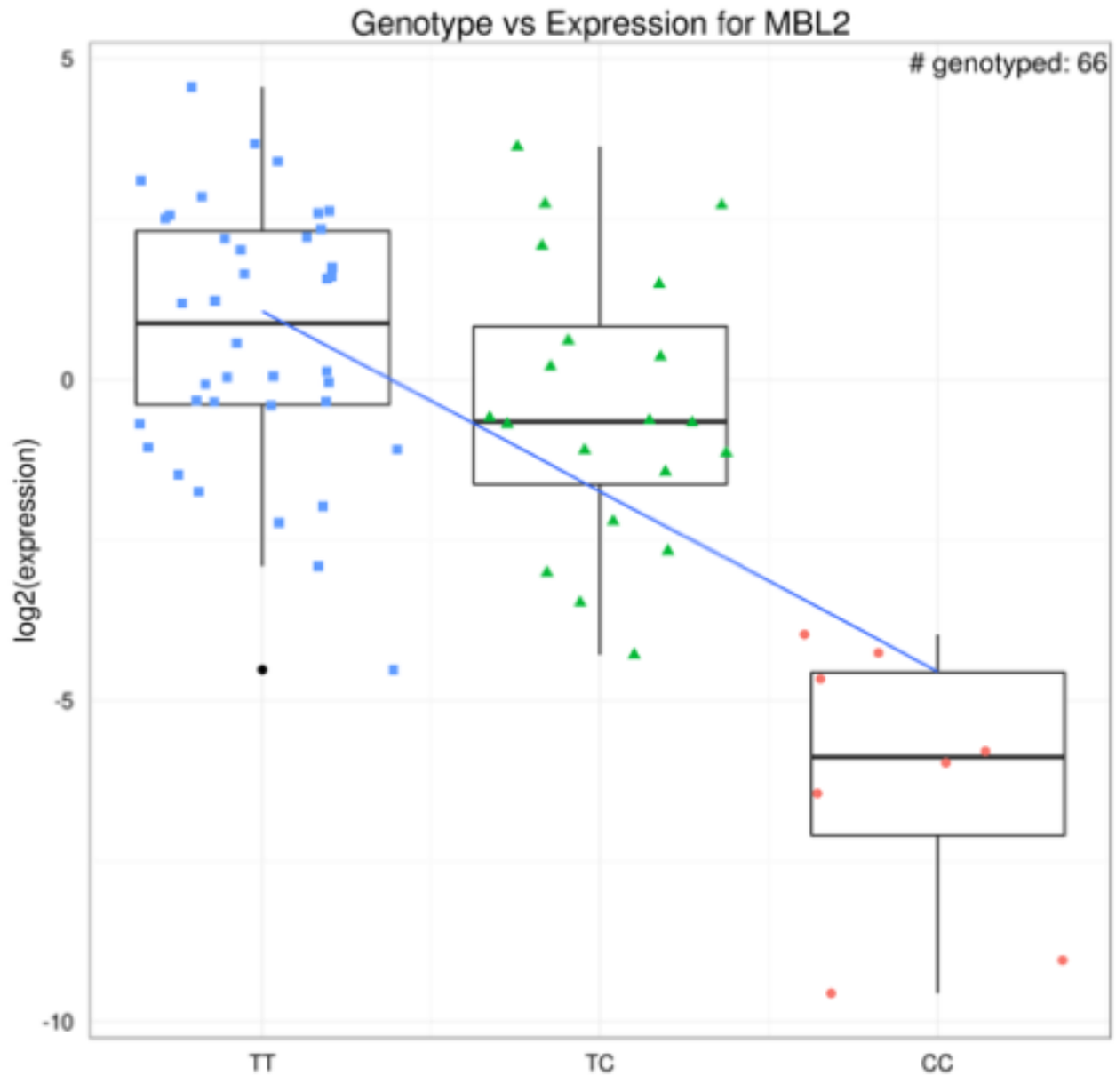
# Matrix eQTL

- R package
- Linear regression

Genotype vs Expression for MBL2
# genotyped: 66
log2(expression)
5
0
-5
-10
TT
TC
CC

# Matrix eQTL


MBL2
SFTPD
MBL2
FCN2
4
3
2
1
0
-log(p)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
X
Y
Chromosome

# Matrix eQTL

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