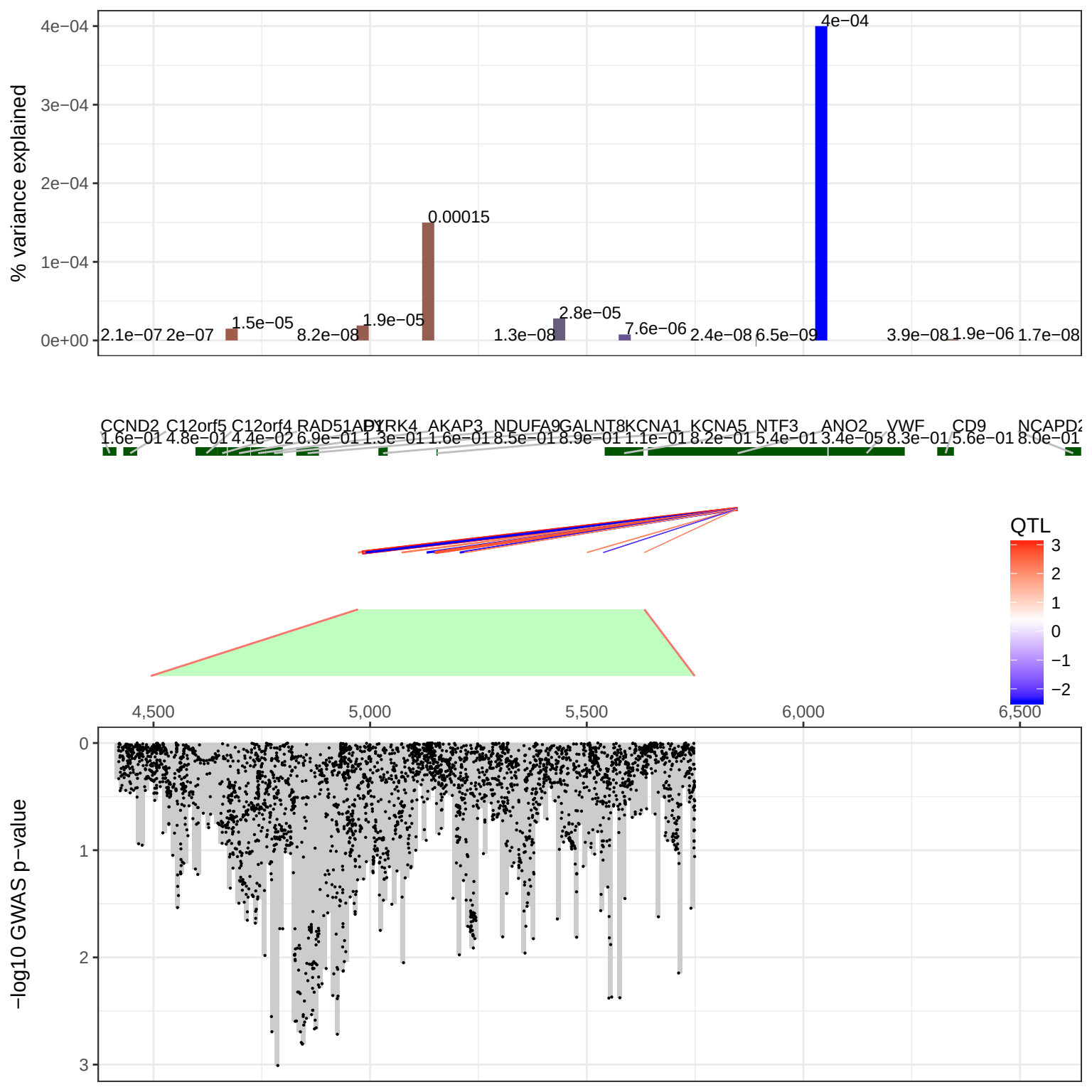
% variance explained
4e−04
3e−04
2e−04
1e−04
0e+00
2.1e−07
2e−07
1.5e−05
8.2e−08
1.9e−05
0.00015
1.3e−08
2.8e−05
7.6e−06
2.4e−08
6.5e−09
4e−04
3.9e−08
1.9e−06
1.7e−08
CCND2 1.6e−01
C12orf5 4.8e−01
C12orf4 4.4e−02
RAD51AP1 6.9e−01
PYRK4 1.3e−01
AKAP3 1.6e−01
NDUFA9 8.5e−01
GALNT8 8.9e−01
KCNA1 1.1e−01
KCNA5 8.2e−01
NTF3 5.4e−01
ANO2 3.4e−05
VWF 8.3e−01
CD9 5.6e−01
NCAPD2 8.0e−01
QTL
3
2
1
0
−1
−2
4,500
5,000
5,500
6,000
6,500
−log10 GWAS p−value
0
1
2
3