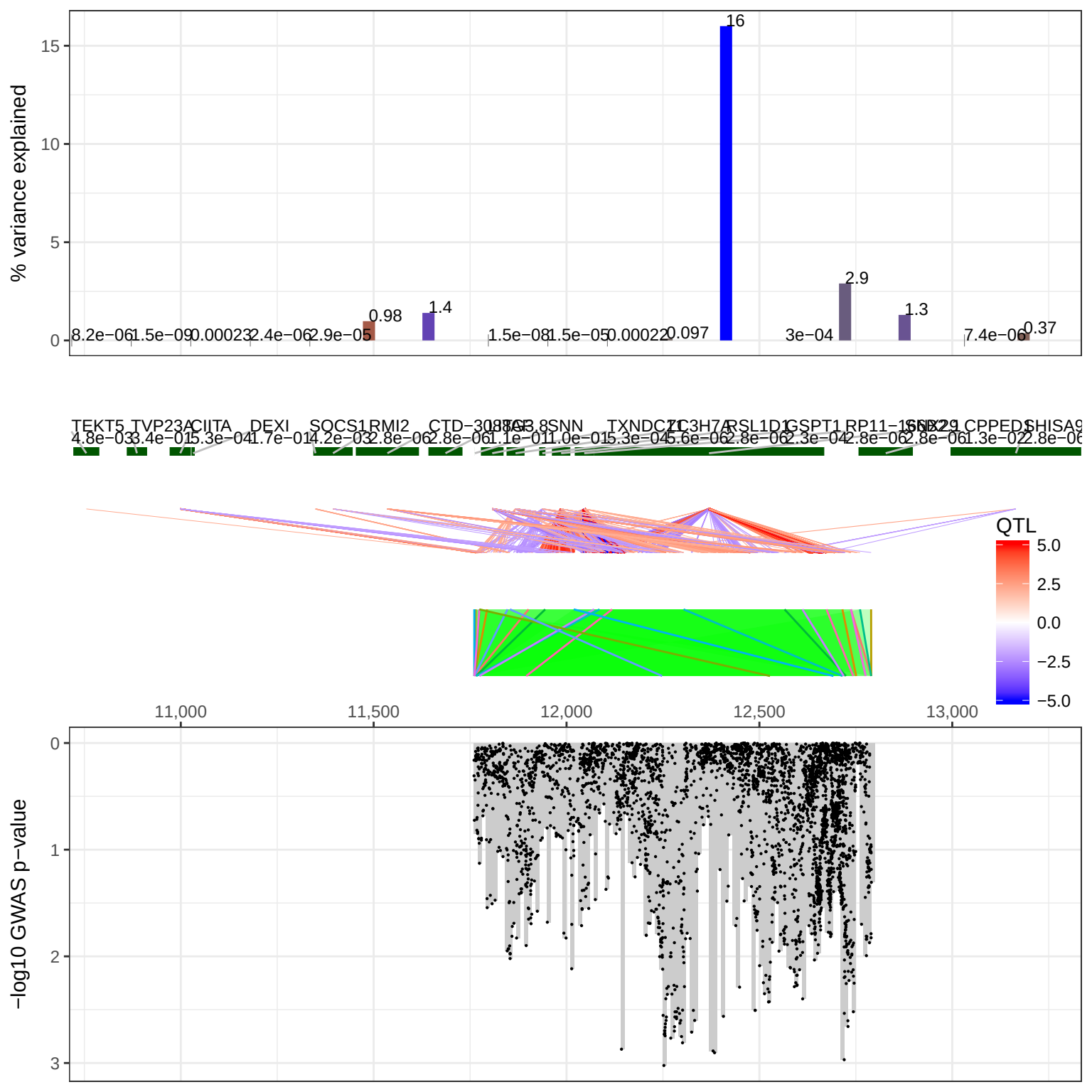
% variance explained
15
10
5
0
16
2.9
1.4
1.3
0.98
0.37
8.2e−06
1.5e−09
0.00023
2.4e−06
2.9e−05
1.5e−08
1.5e−05
0.00022
0.097
3e−04
7.4e−06
TEKT5
TVP23A
CIITA
DEXI
SQCS1
RMI2
CTD−3088G3.8
SNN
TXNDC11
ZC3H7A
RSL1D1
GSPT1
RP11−156N21.1
CPPED1
SHISA9
4.8e−03
3.4e−01
5.3e−04
1.7e−01
4.2e−03
2.8e−06
2.8e−06
1.1e−01
1.0e−01
5.3e−04
5.6e−06
2.8e−06
2.3e−04
2.8e−06
2.8e−06
1.3e−02
2.8e−06
QTL
5.0
2.5
0.0
−2.5
−5.0
11,000
11,500
12,000
12,500
13,000
−log10 GWAS p−value
0
1
2
3