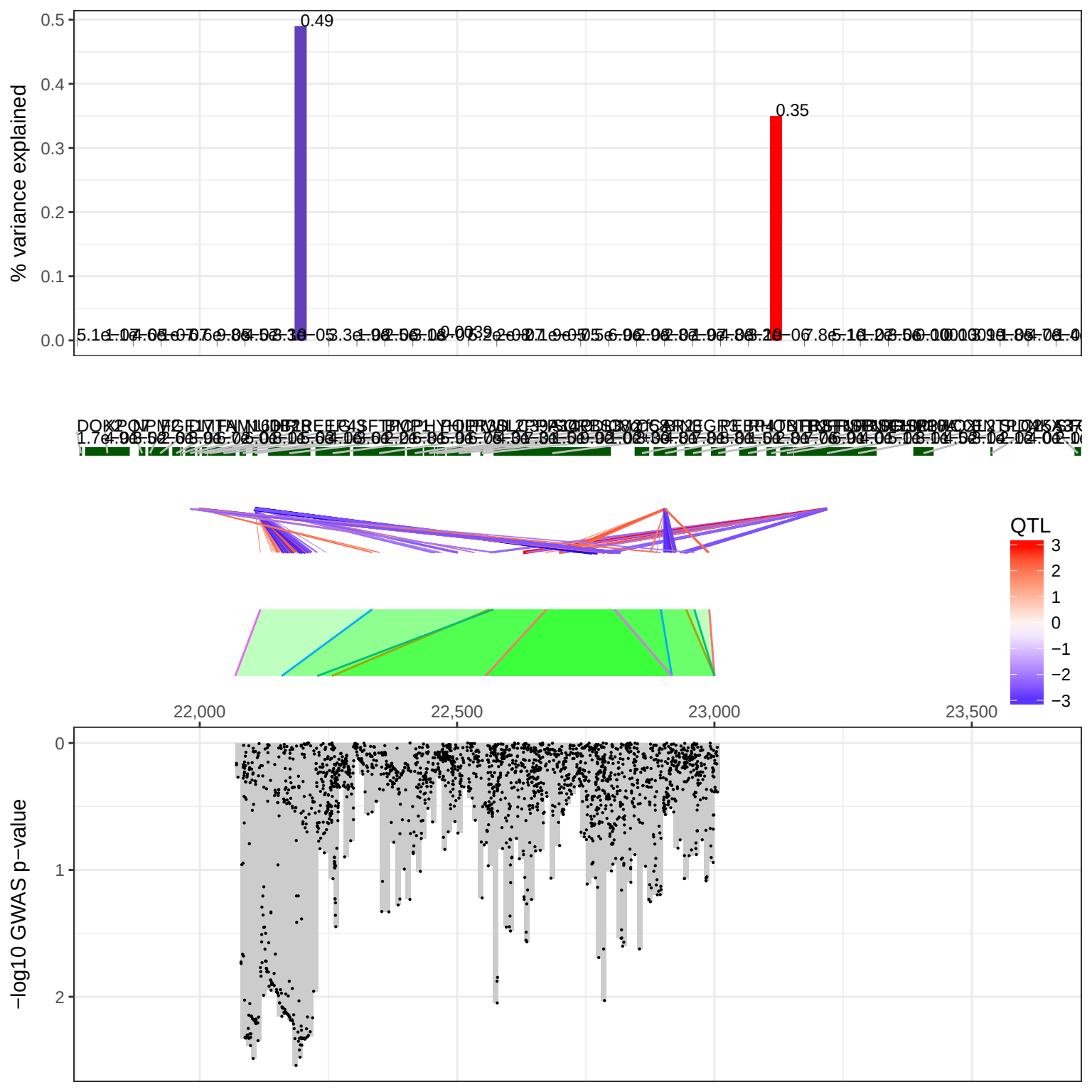
% variance explained
0.5
0.4
0.3
0.2
0.1
0.0
0.49
0.35
QTL
3
2
1
0
−1
−2
−3
22,000
22,500
23,000
23,500
−log10 GWAS p−value
0
1
2