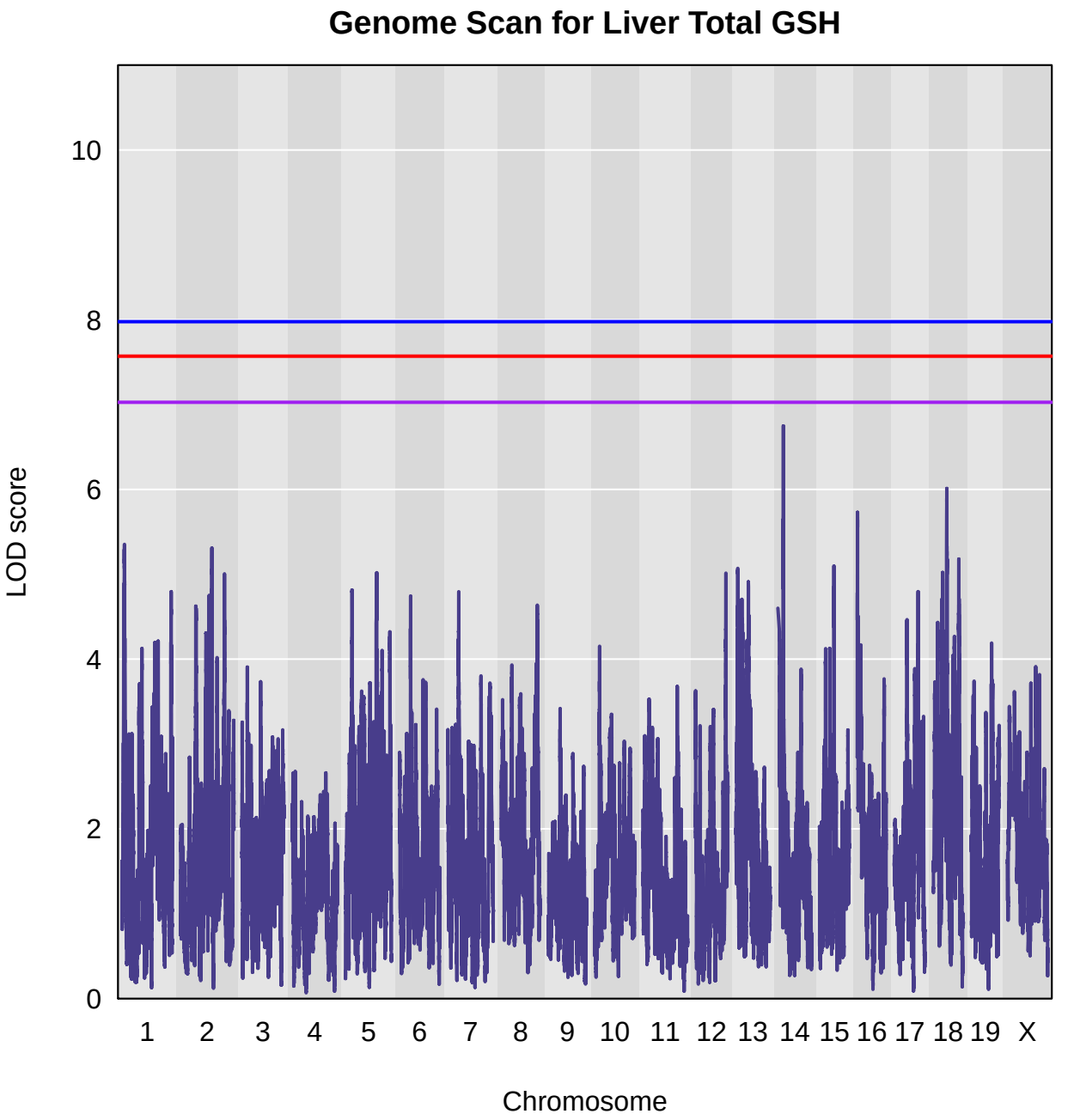
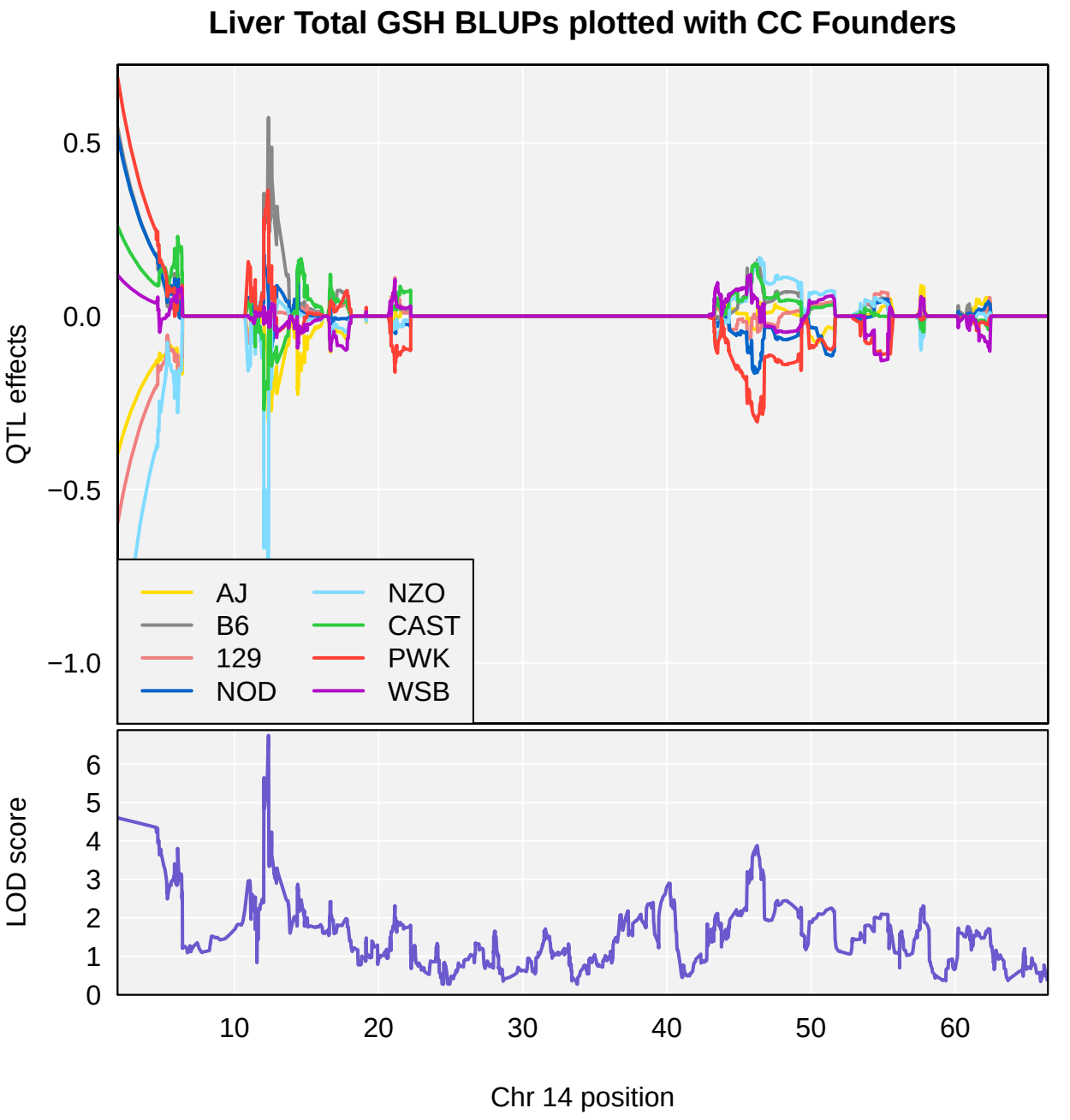
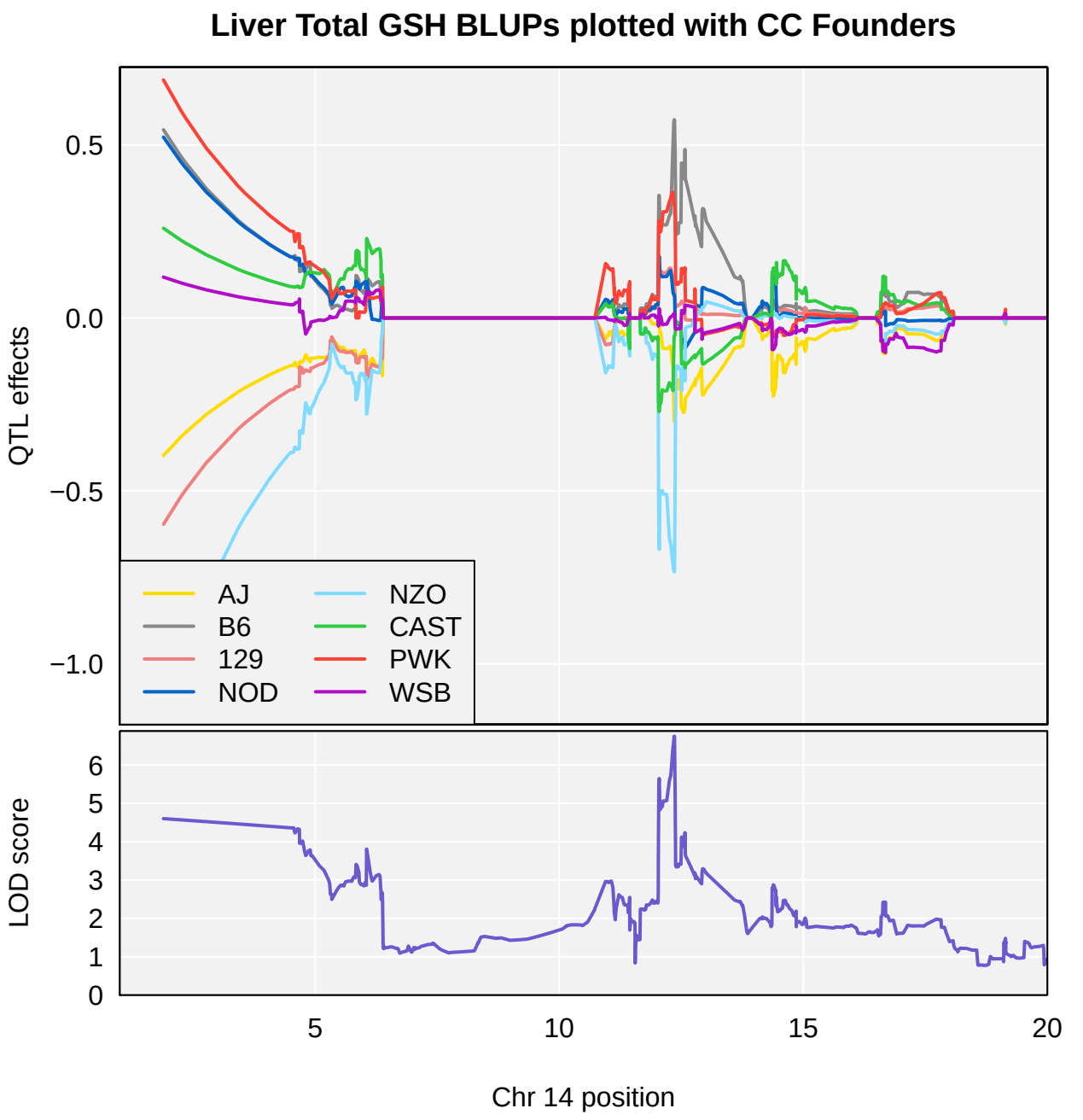
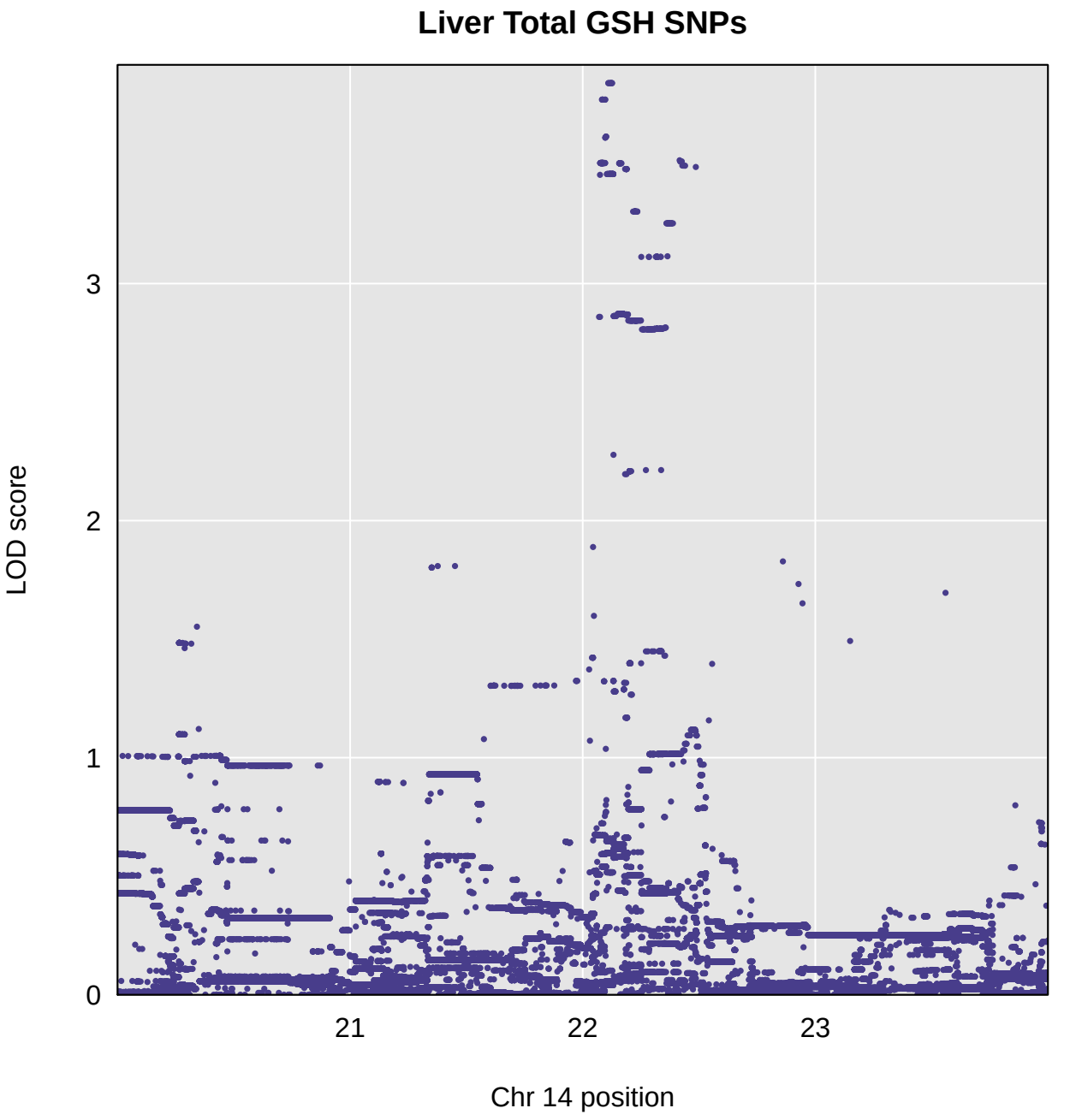
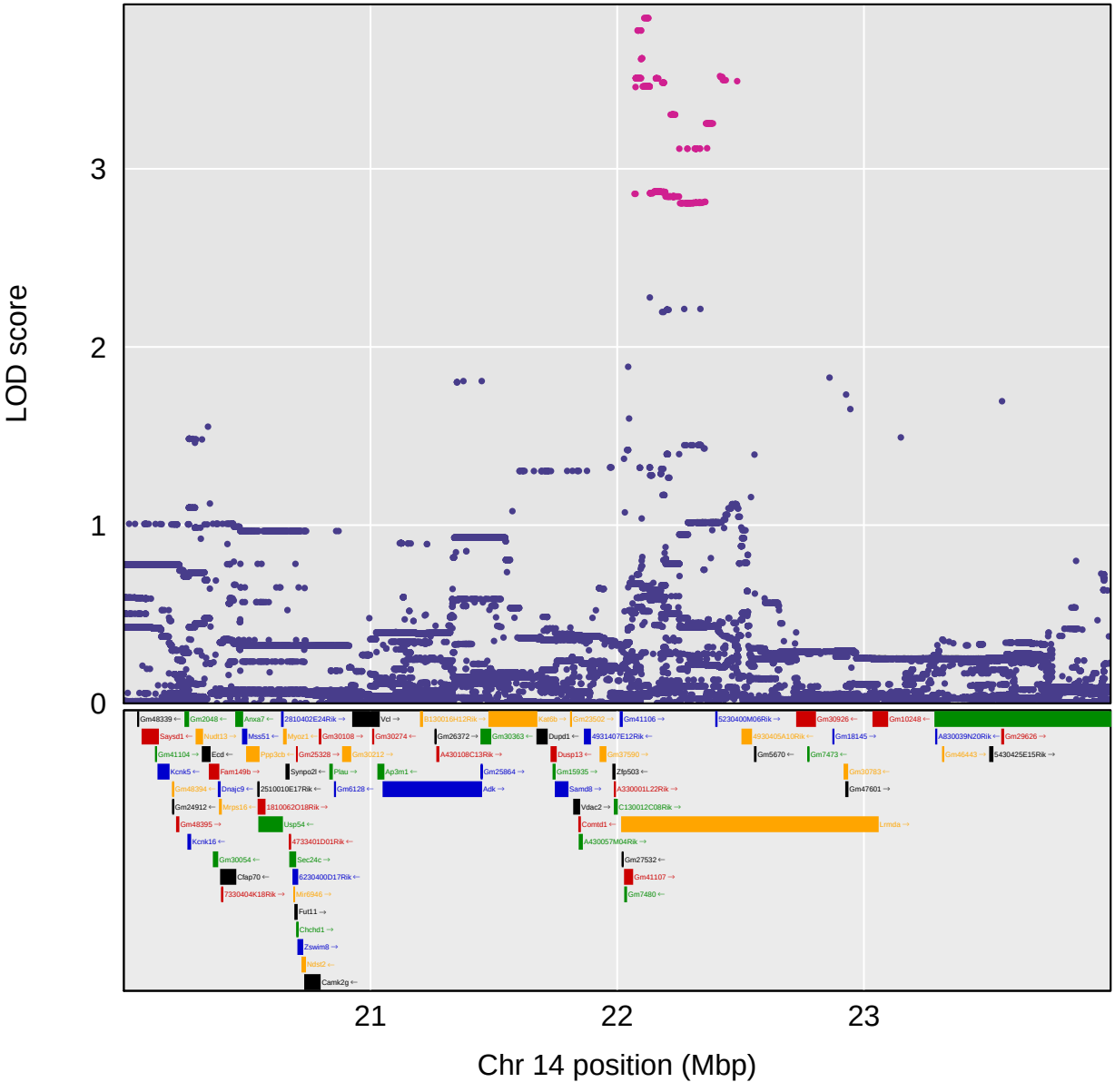

Genome Scan for Liver Total GSH
LOD score
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
X
Chromosome

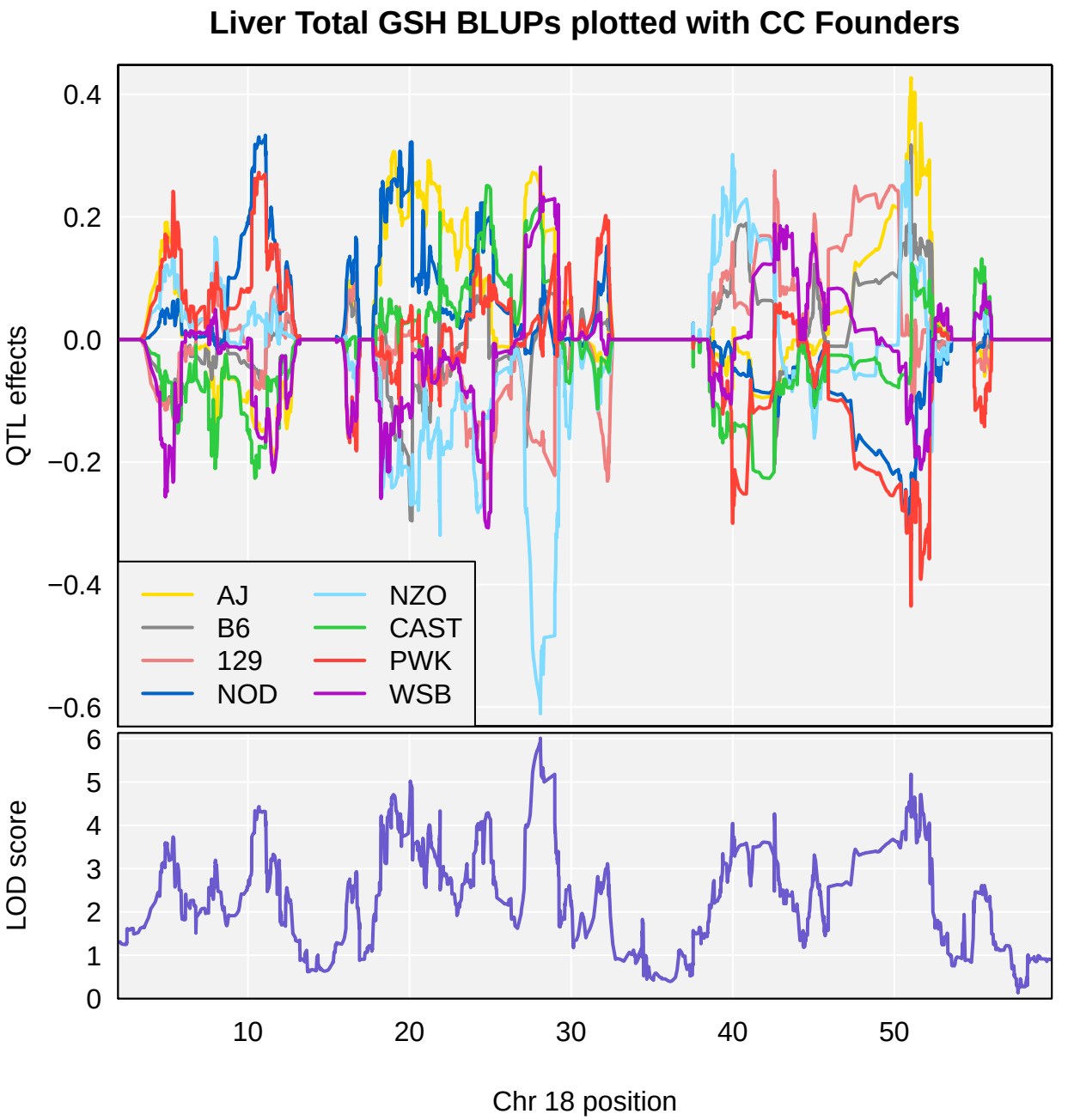

Liver Total GSH BLUPs plotted with CC Founders
QTL effects
0.5
0.0
−0.5
−1.0
AJ
B6
129
NOD
NZO
CAST
PWK
WSB
LOD score
6
5
4
3
2
1
0
10
20
30
40
50
60
Chr 14 position

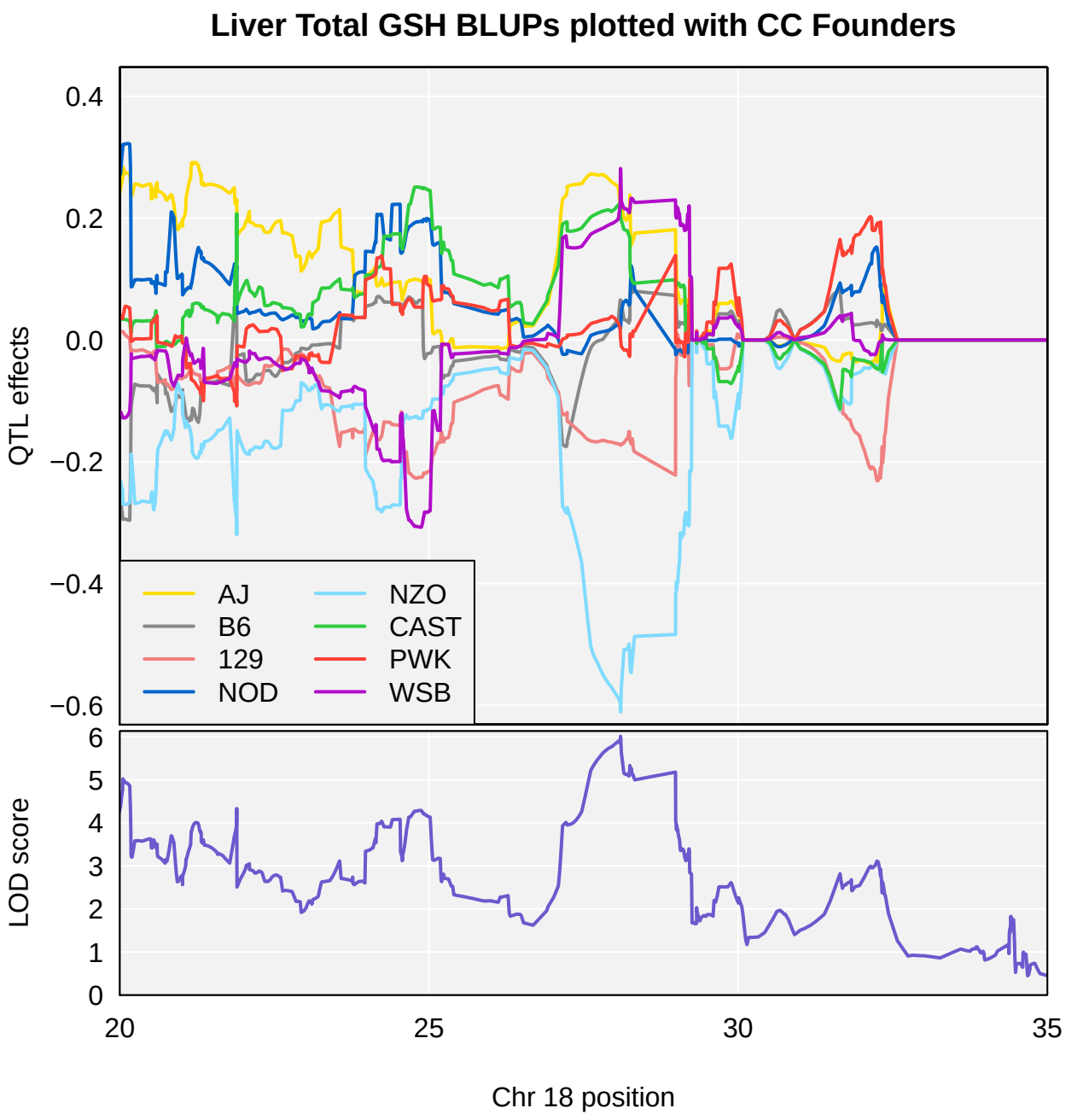

Liver Total GSH BLUPs plotted with CC Founders
QTL effects
0.5
0.0
−0.5
−1.0
AJ
B6
129
NOD
NZO
CAST
PWK
WSB
LOD score
6
5
4
3
2
1
0
5
10
15
20
Chr 14 position


Liver Total GSH SNPs
LOD score
0
1
2
3
21
22
23
Chr 14 position

Liver Total GSH Genes MGI




Liver Total GSH BLUPs plotted with CC Founders
QTL effects
0.4
0.2
0.0
−0.2
−0.4
−0.6
AJ
B6
129
NOD
NZO
CAST
PWK
WSB
LOD score
6
5
4
3
2
1
0
10
20
30
40
50
Chr 18 position


Liver Total GSH BLUPs plotted with CC Founders
QTL effects
0.4
0.2
0.0
−0.2
−0.4
−0.6
AJ
B6
129
NOD
NZO
CAST
PWK
WSB
LOD score
6
5
4
3
2
1
0
20
25
30
35
Chr 18 position