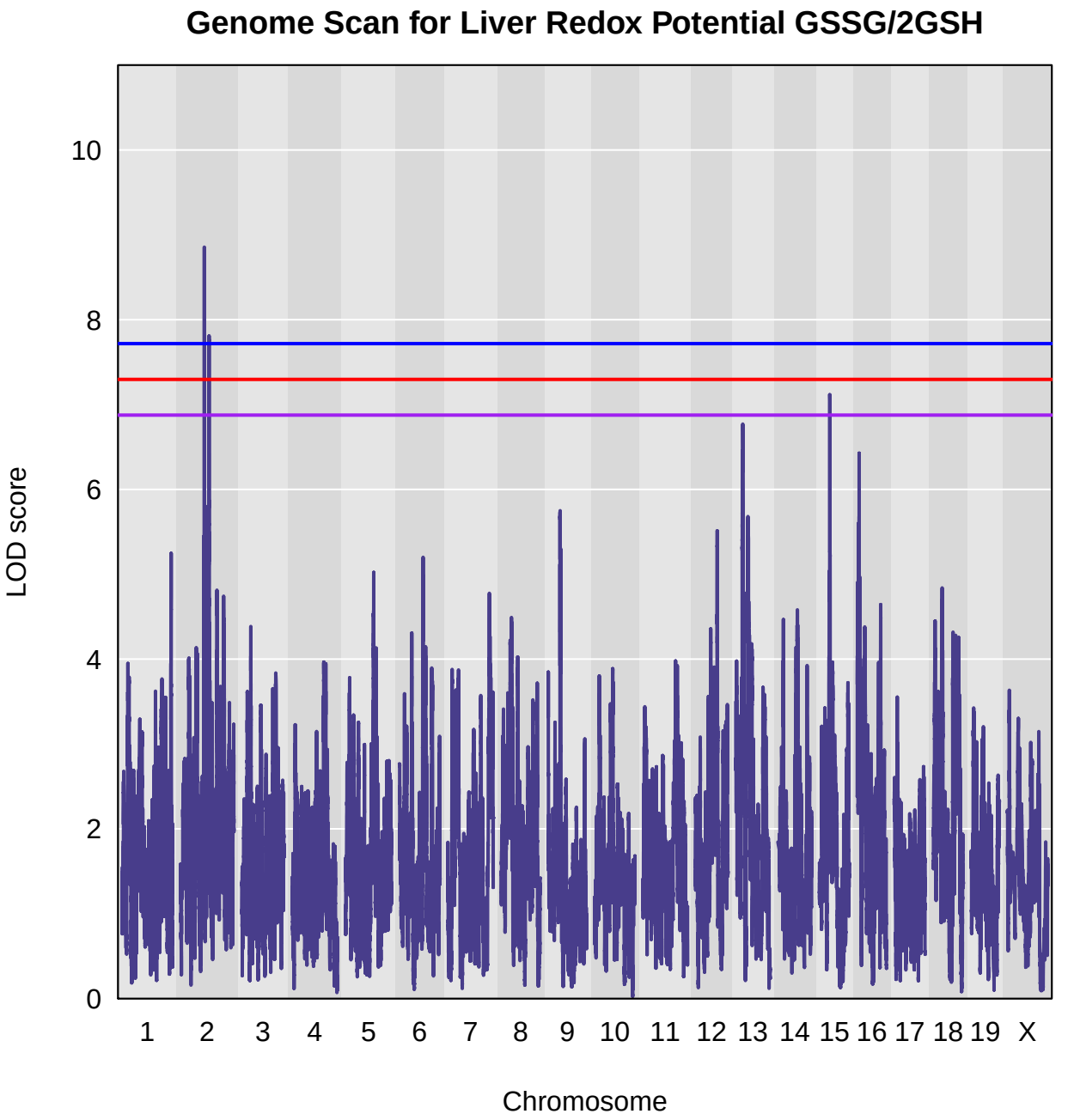
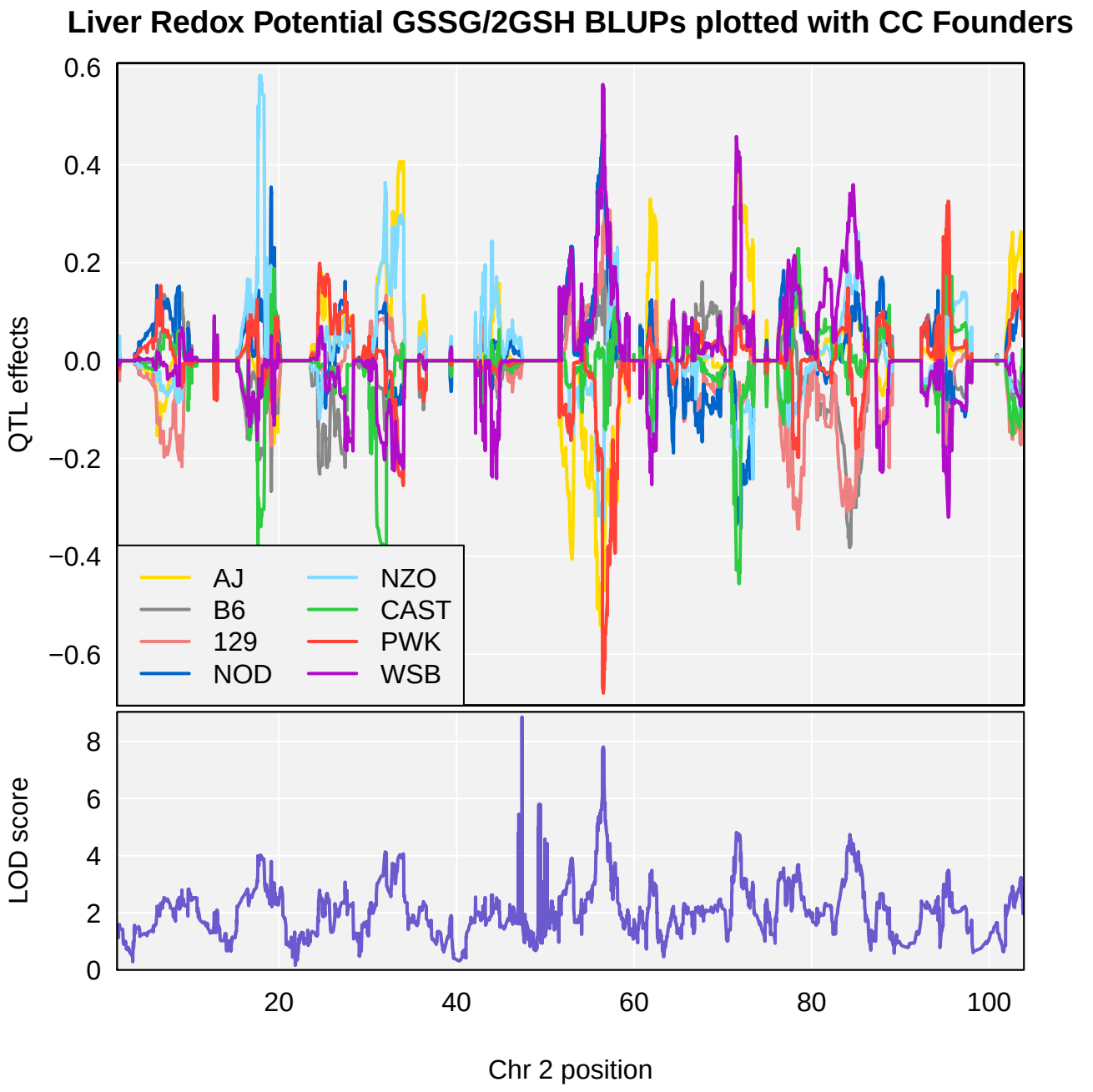
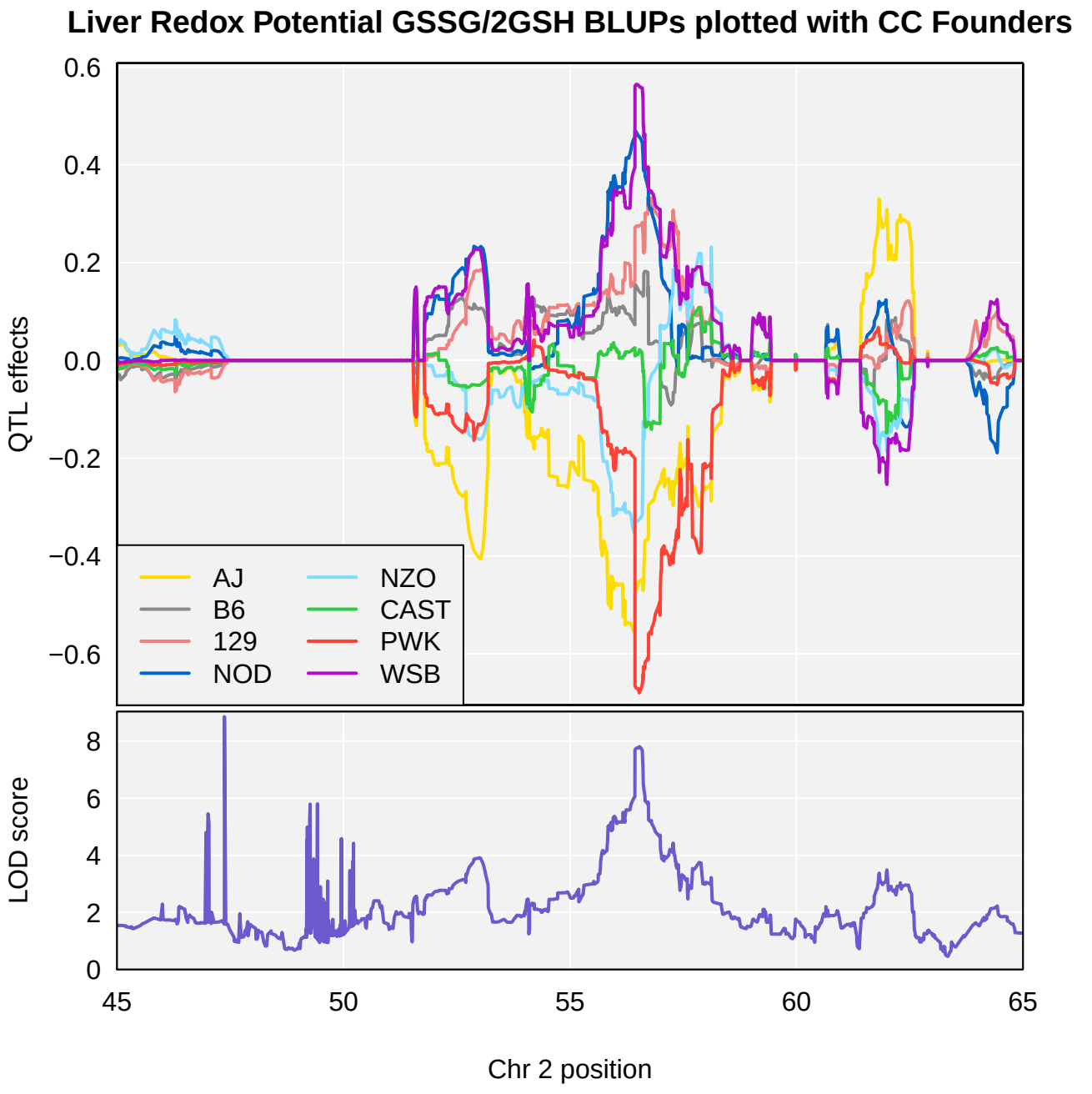
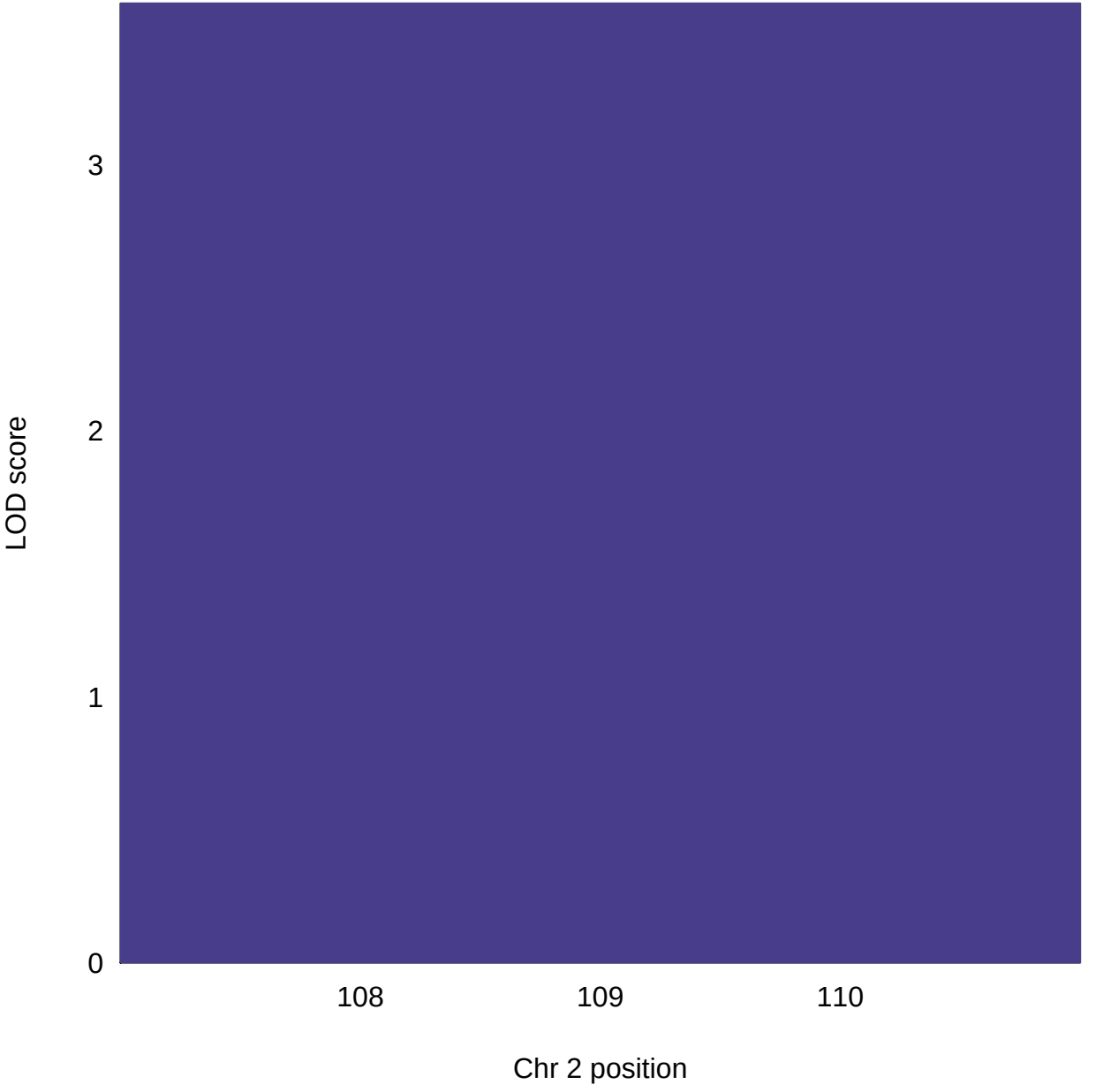

Genome Scan for Liver Redox Potential GSSG/2GSH
LOD score
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
X
Chromosome

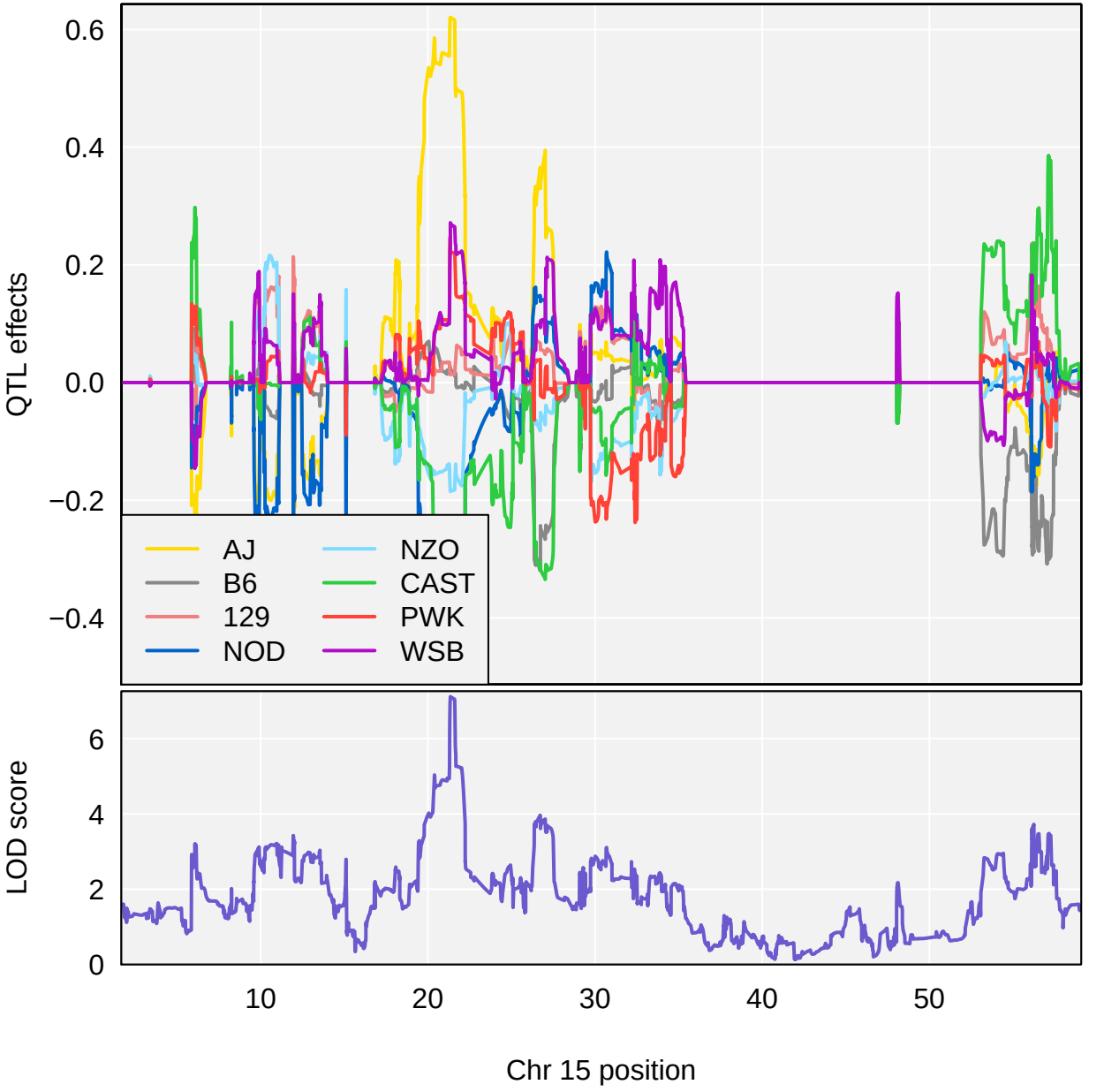

Liver Redox Potential GSSG/2GSH BLUPs plotted with CC Founders
QTL effects
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
AJ
B6
129
NOD
NZO
CAST
PWK
WSB
LOD score
8
6
4
2
0
20
40
60
80
100
Chr 2 position


Liver Redox Potential GSSG/2GSH BLUPs plotted with CC Founders
QTL effects
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
AJ
B6
129
NOD
NZO
CAST
PWK
WSB
LOD score
8
6
4
2
0
45
50
55
60
65
Chr 2 position

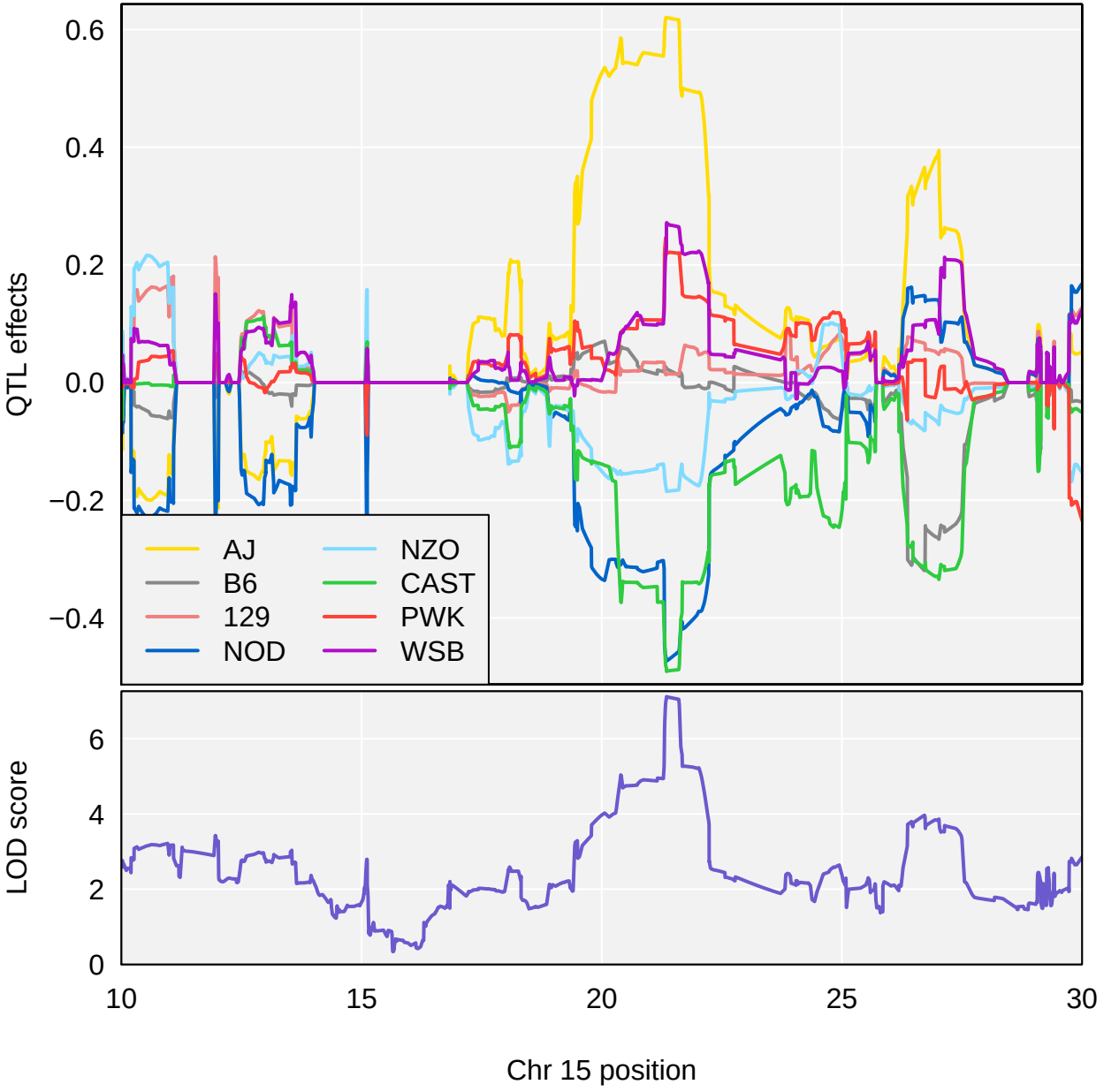
Liver Redox Potential GSSG/2GSH SNPs

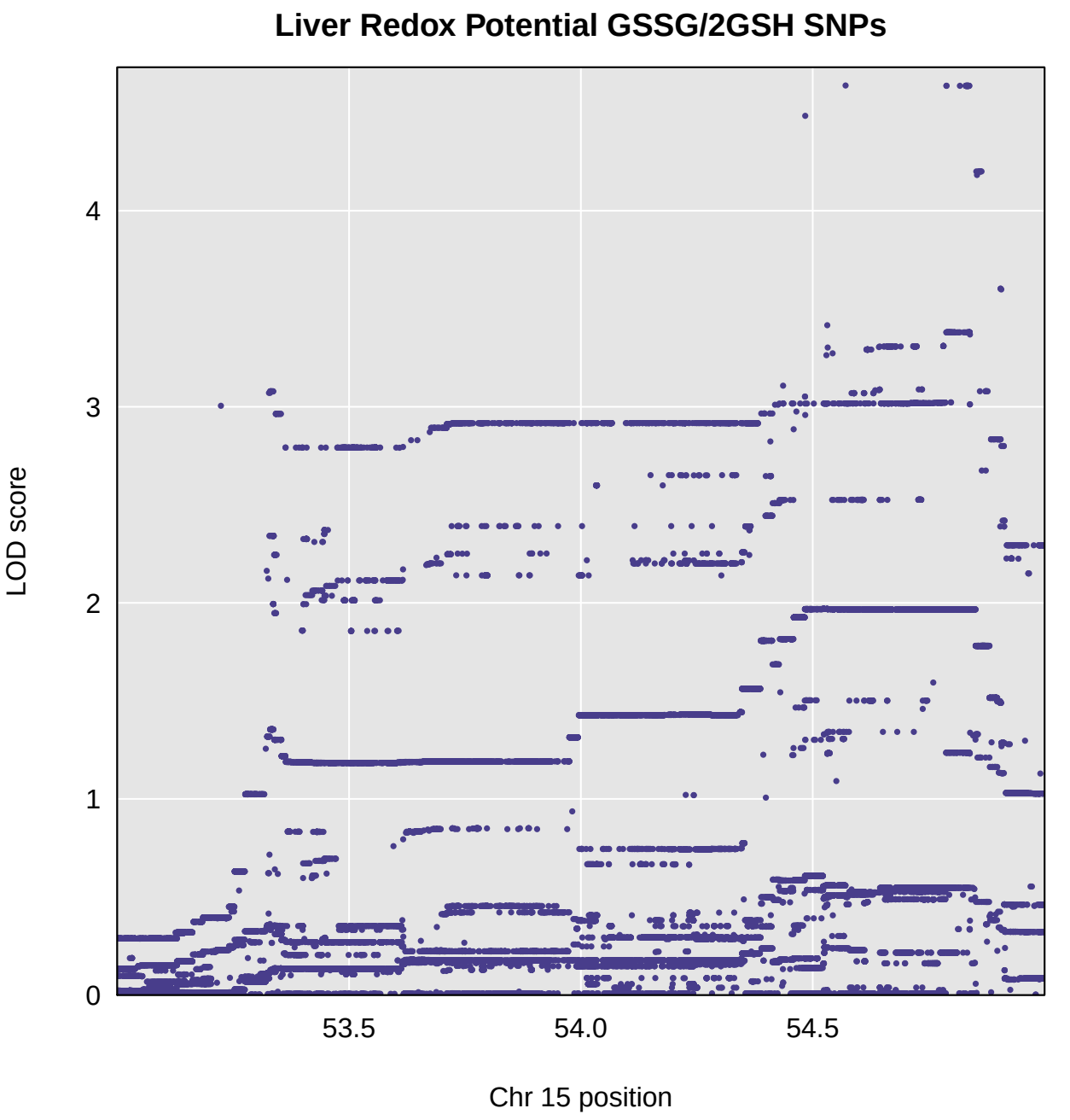


Liver Redox Potential GSSG/2GSH BLUPs plotted with CC Founders

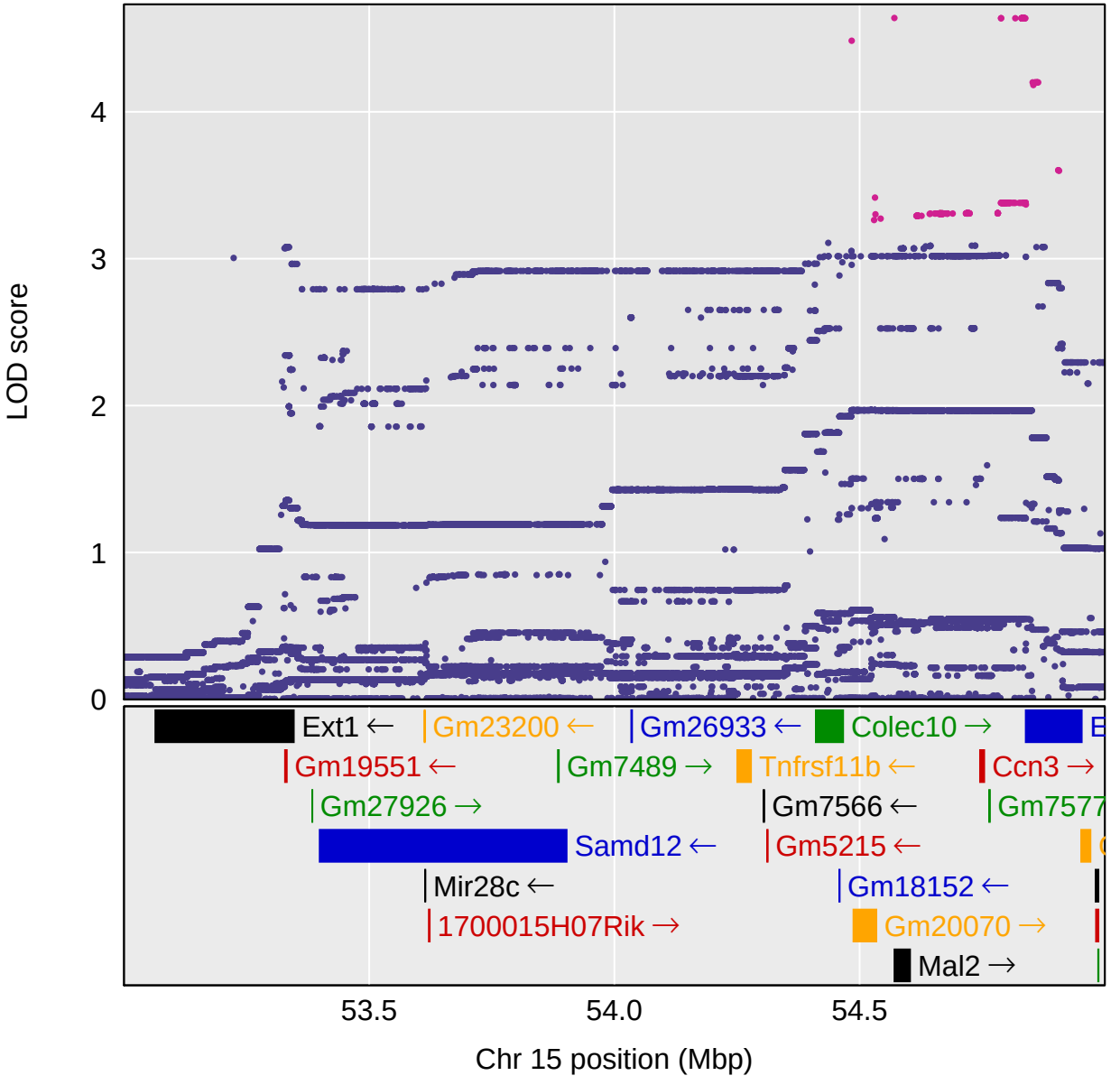


Liver Redox Potential GSSG/2GSH BLUPs plotted with CC Founders

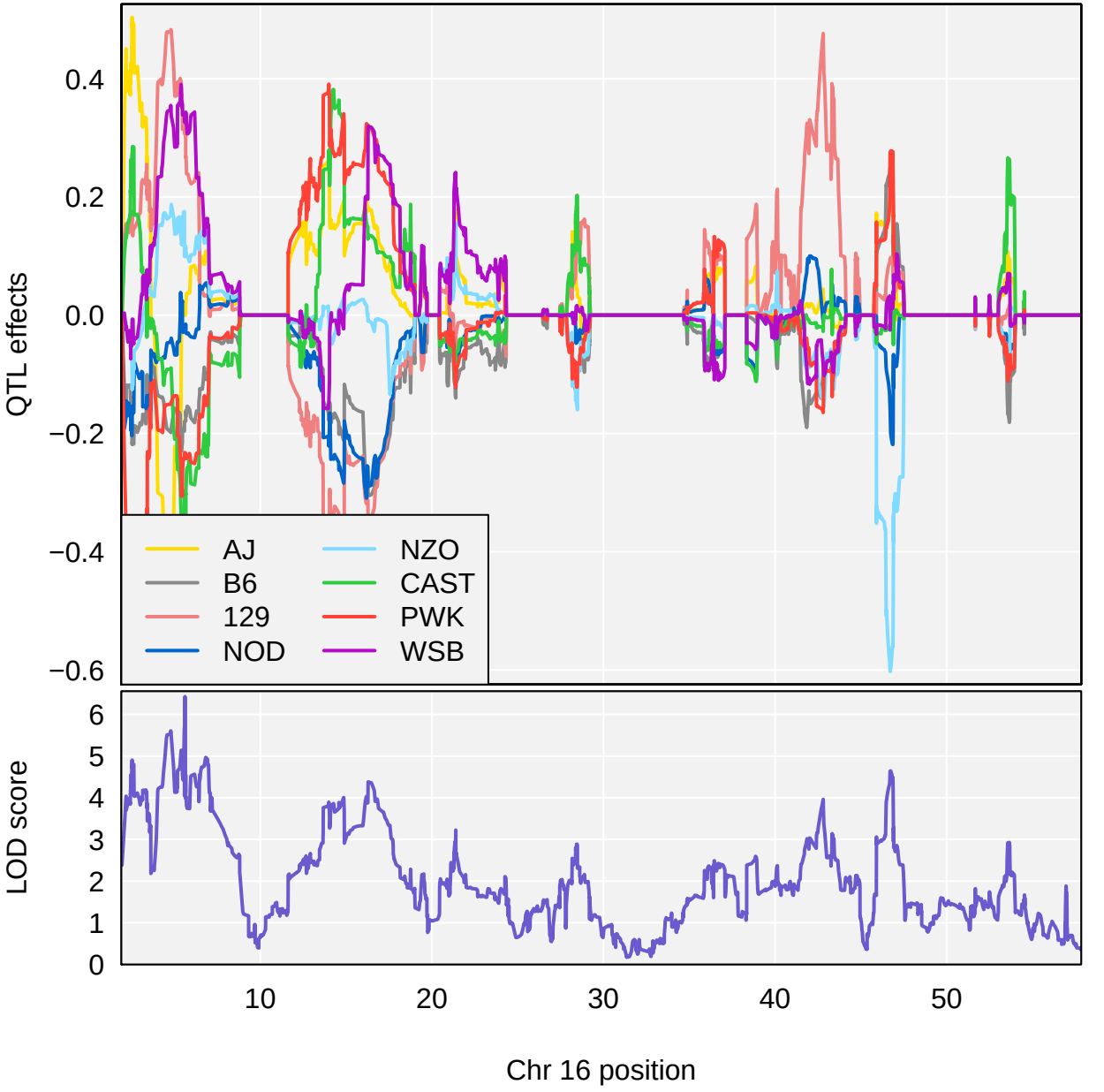



Liver Redox Potential GSSG/2GSH SNPs
LOD score
0
1
2
3
4
53.5
54.0
54.5
Chr 15 position

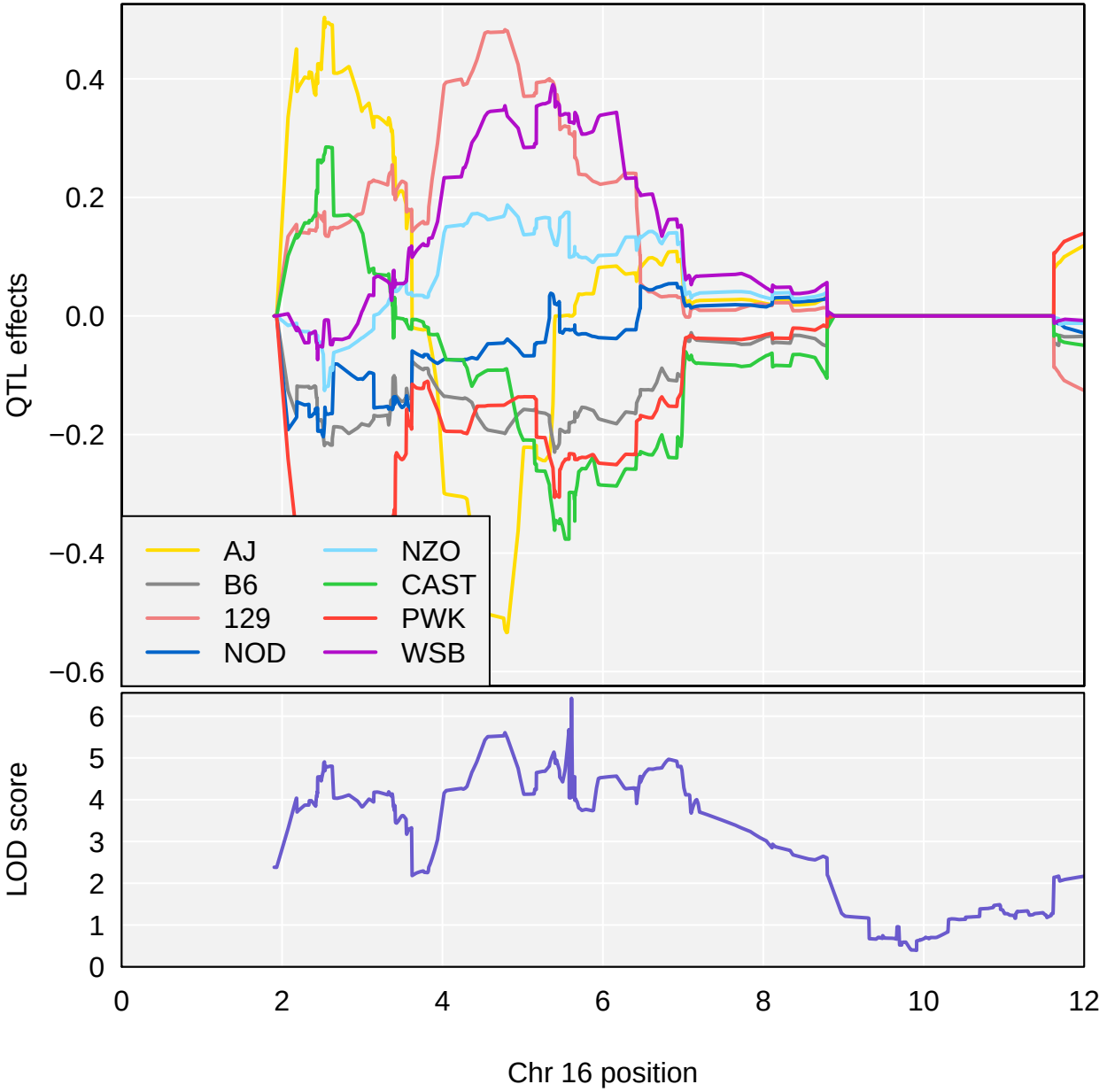
Liver Redox Potential GSSG/2GSH Genes MGI

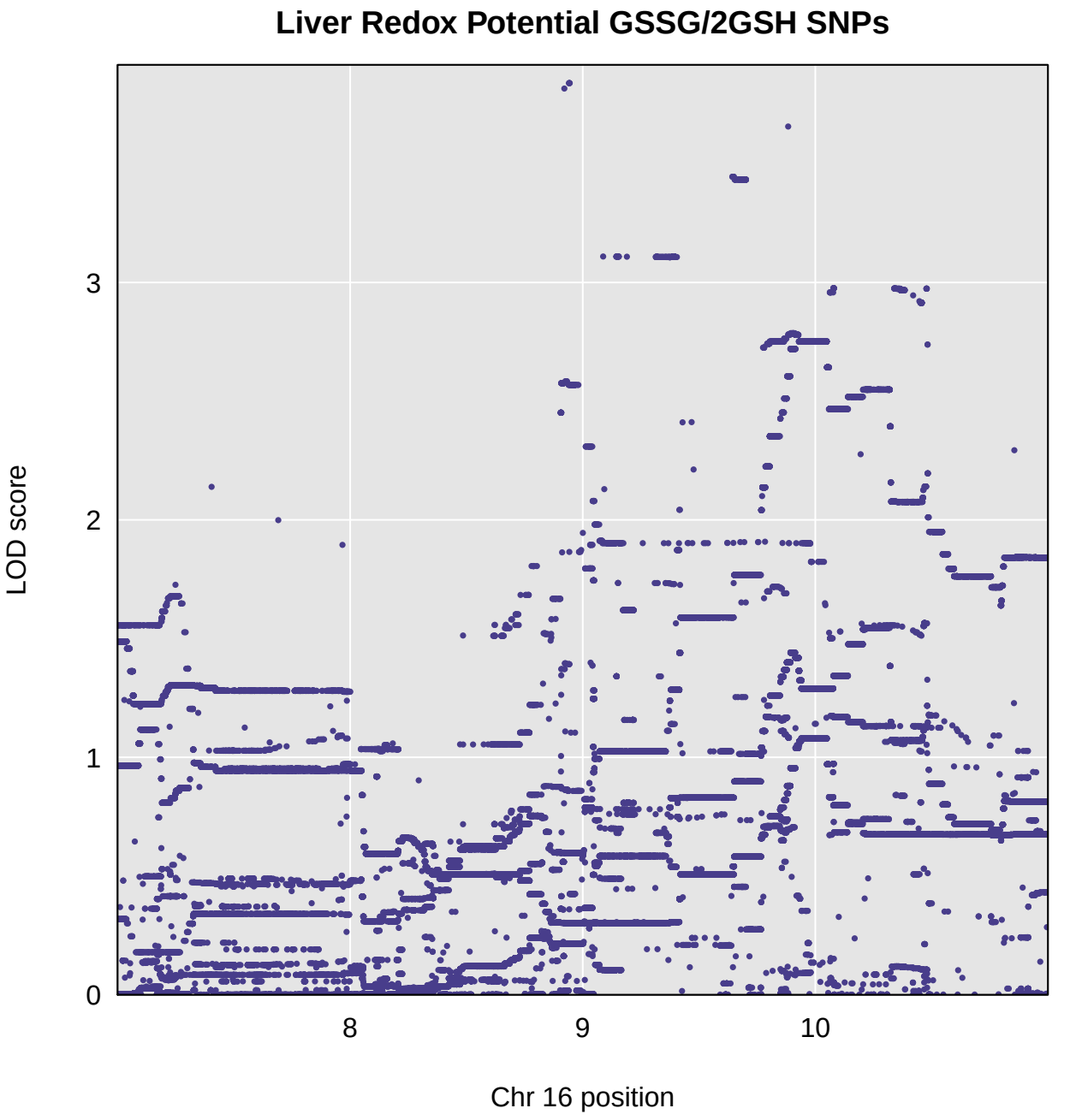
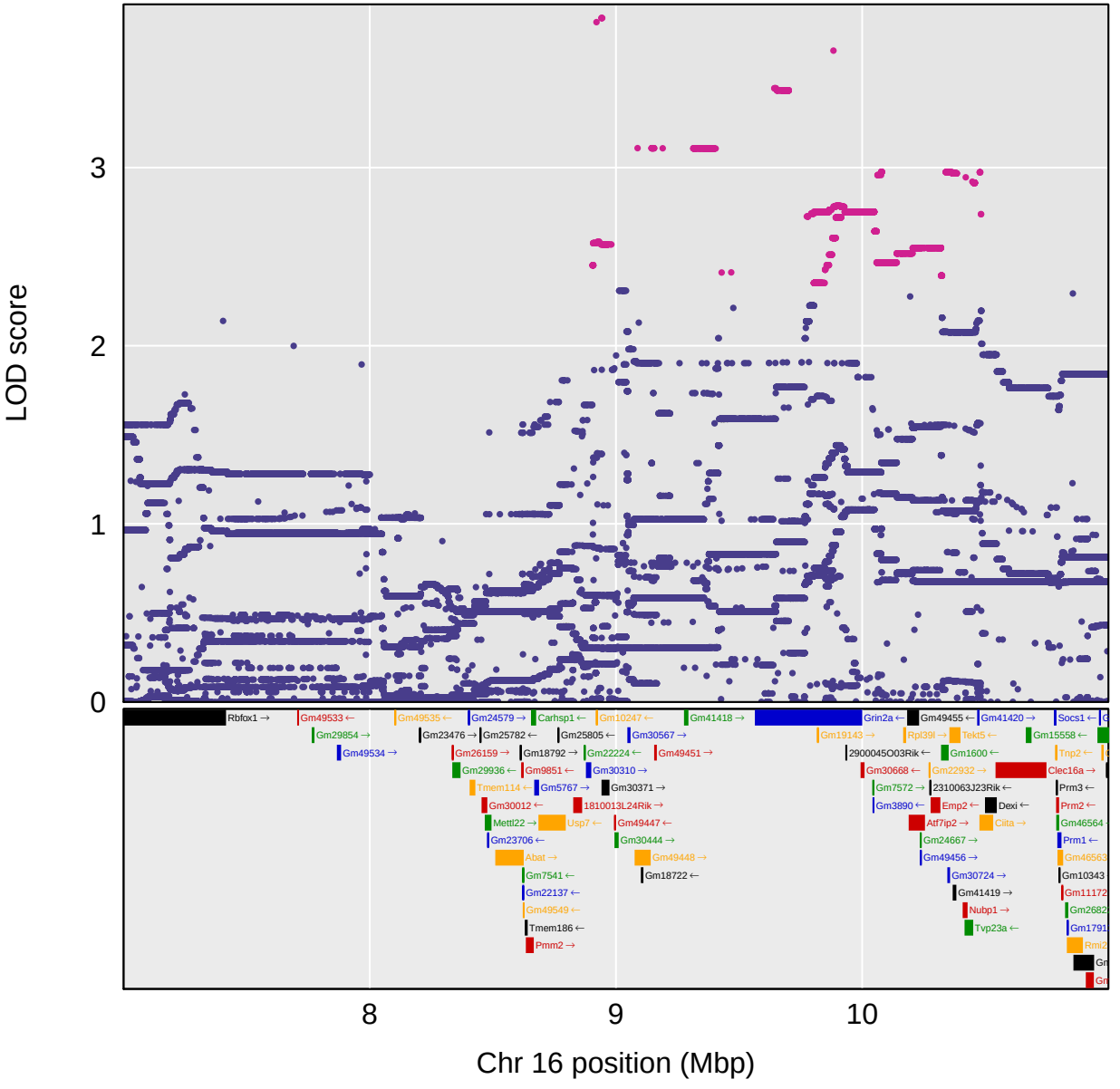


Liver Redox Potential GSSG/2GSH BLUPs plotted with CC Founders



Liver Redox Potential GSSG/2GSH BLUPs plotted with CC Founders




Liver Redox Potential GSSG/2GSH SNPs
LOD score
0
1
2
3
8
9
10
Chr 16 position

Liver Redox Potential GSSG/2GSH Genes MGI