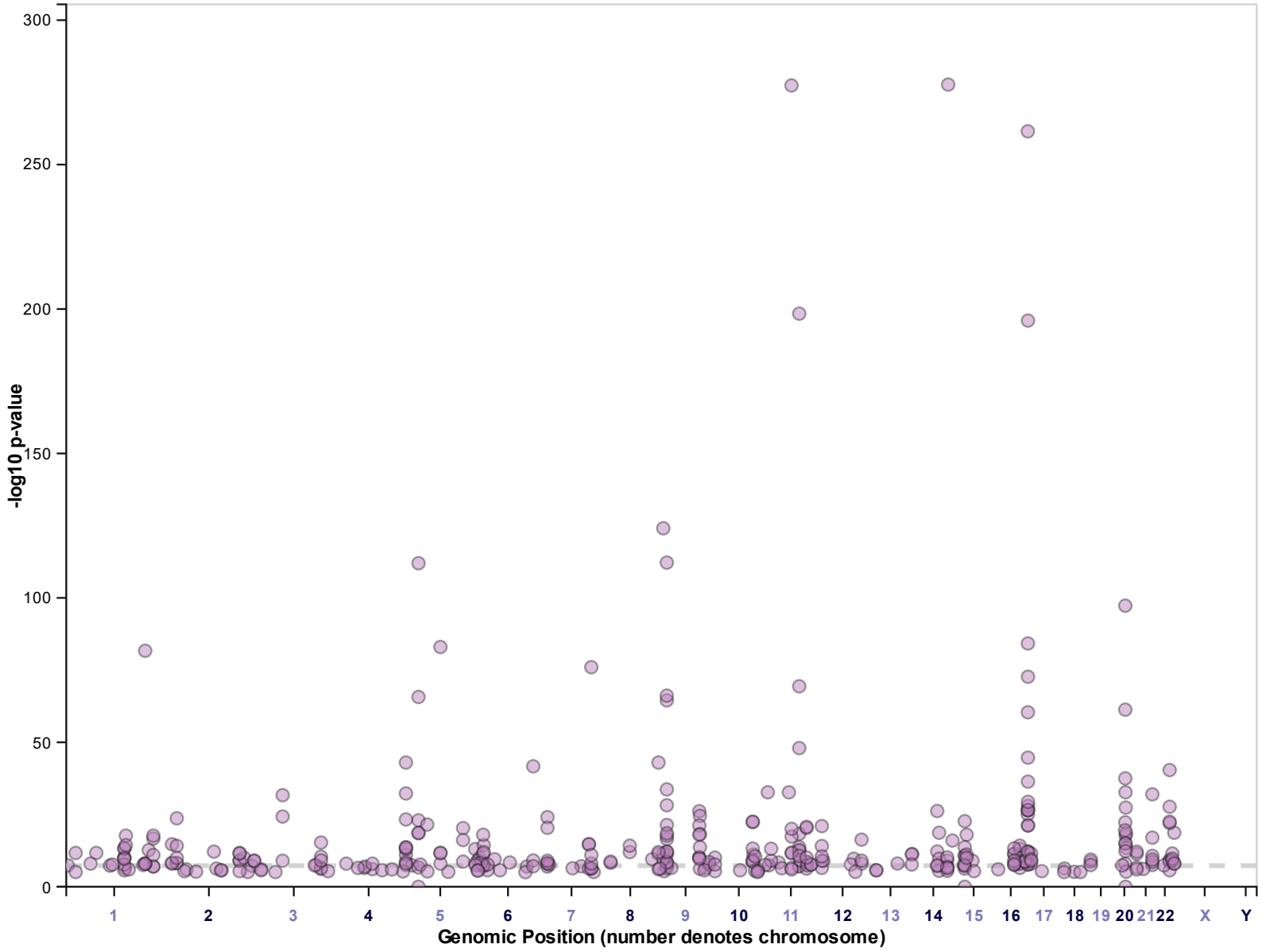
300
250
200
150
100
50
0
-log10 p-value
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
X
Y
Genomic Position (number denotes chromosome)