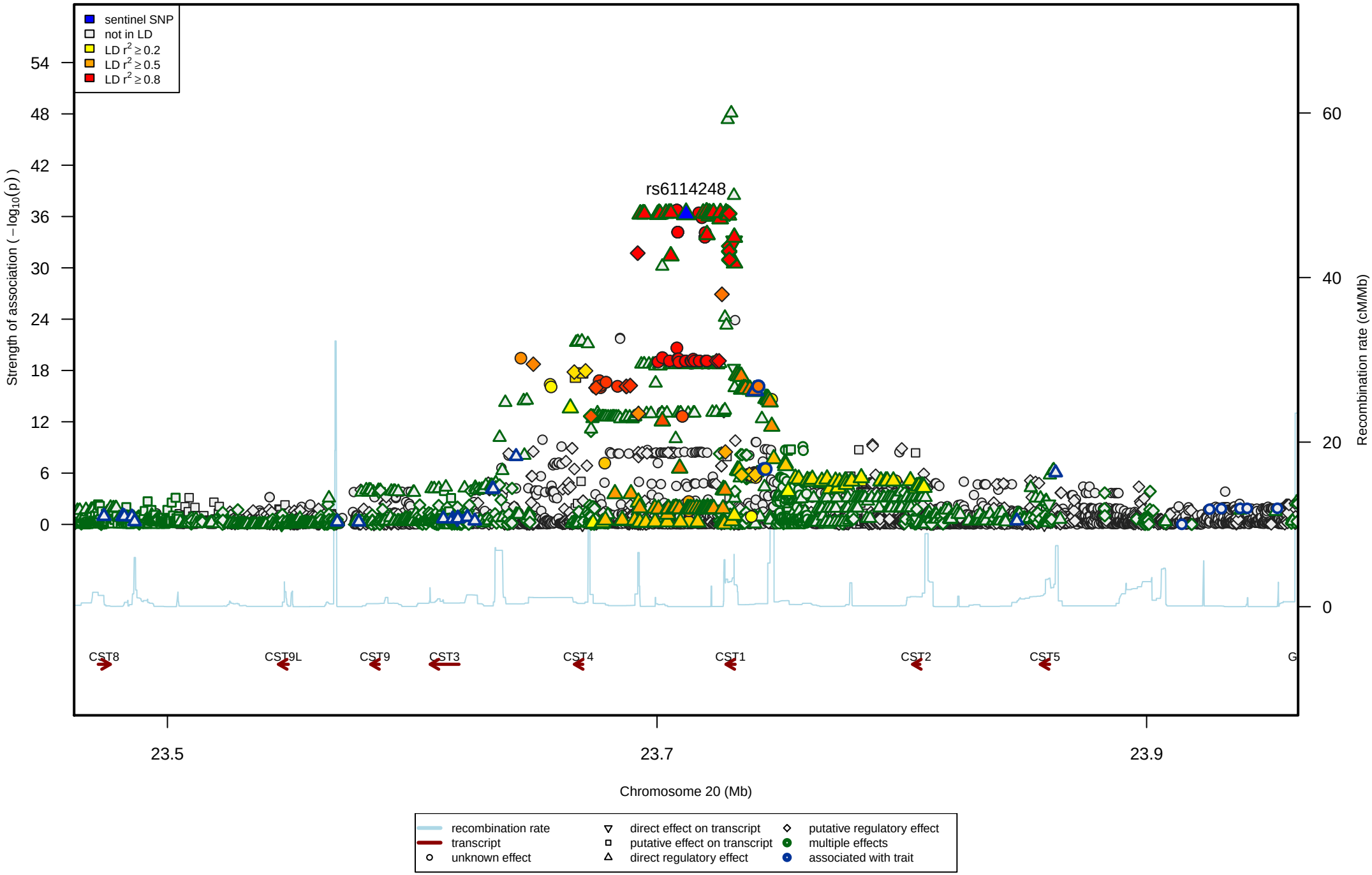

Locus: 110 Probe: 5459−33_3 Target gene(s): CST1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs6114248
Strength of association (−log10(p))
Recombination rate (cM/Mb)
54
48
42
36
30
24
18
12
6
0
60
40
20
0
CST8
CST9L
CST9
CST3
CST4
CST1
CST2
CST5
23.5
23.7
23.9
Chromosome 20 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait