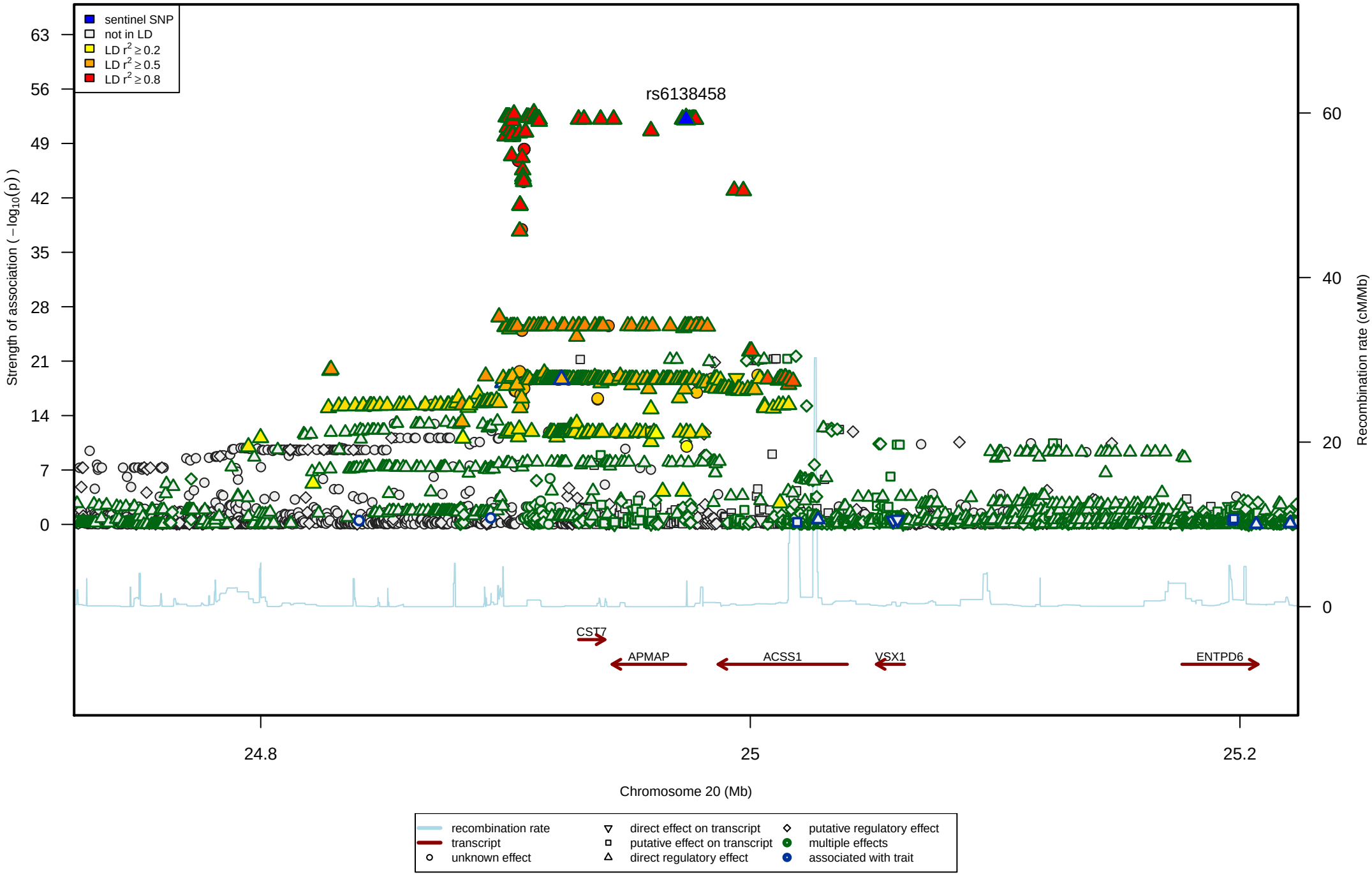

Locus: 70 Probe: 3302−58_1 Target gene(s): CST7
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs6138458
Strength of association (−log10(p))
Recombination rate (cM/Mb)
63
56
49
42
35
28
21
14
7
0
60
40
20
0
CST7
APMAP
ACSS1
VSX1
ENTPD6
24.8
25
25.2
Chromosome 20 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait