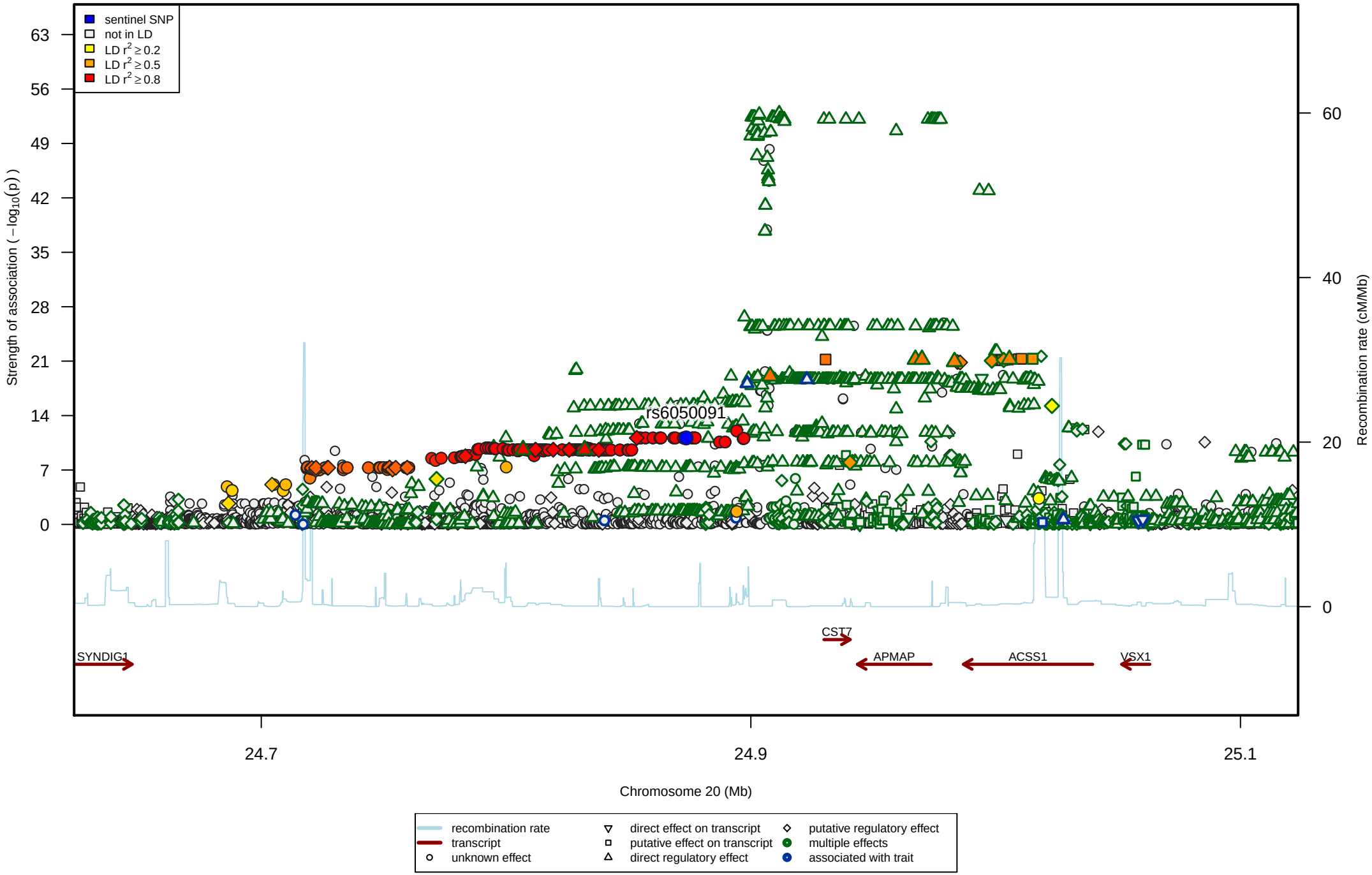

Locus: 405 Probe: 3302−58_1 Target gene(s): CST7
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
63
56
49
42
35
28
21
14
7
0
60
40
20
0
Recombination rate (cM/Mb)
rs6050091
CST7
SYNDIG1
APMAP
ACSS1
VSX1
24.7
24.9
25.1
Chromosome 20 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait