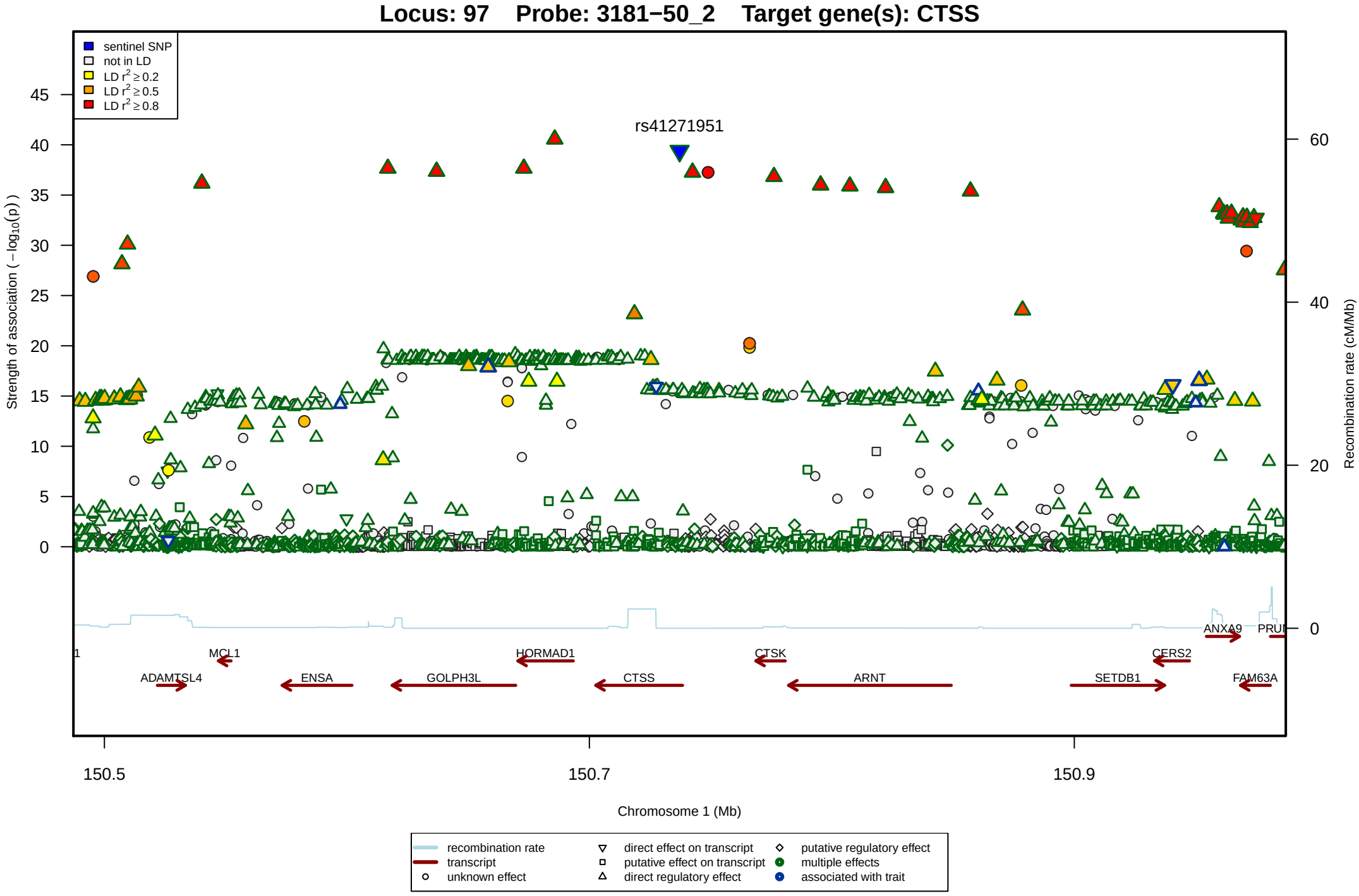

Locus: 97 Probe: 3181−50_2 Target gene(s): CTSS
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs41271951
Strength of association (−log10(p))
Recombination rate (cM/Mb)
45
40
35
30
25
20
15
10
5
0
60
40
20
0
1
MCL1
HORMAD1
CTSK
CERS2
ANXA9
PRUN
ADAMTSL4
ENSA
GOLPH3L
CTSS
ARNT
SETDB1
FAM63A
150.5
150.7
150.9
Chromosome 1 (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