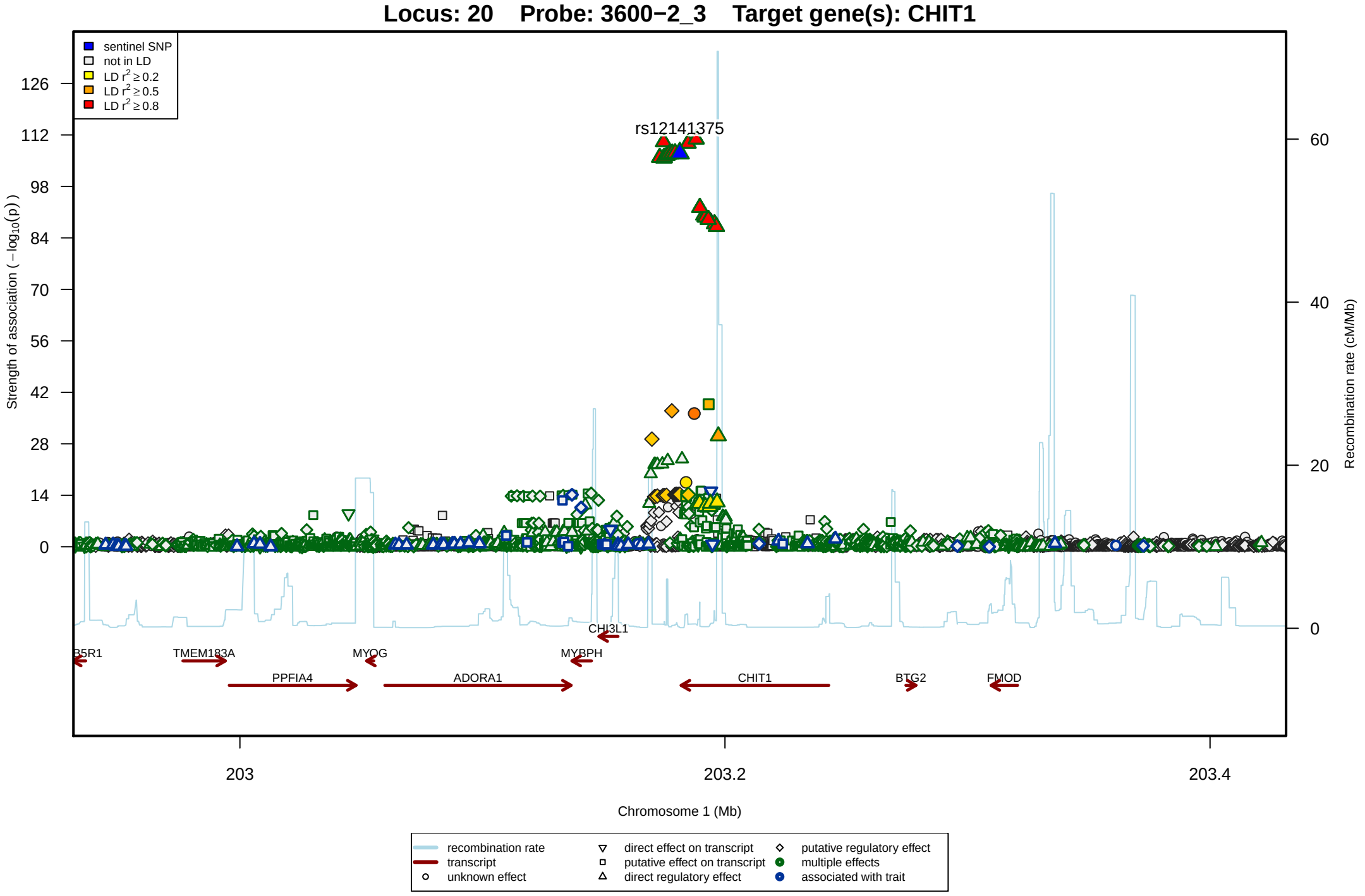

Locus: 20 Probe: 3600−2_3 Target gene(s): CHIT1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs12141375
Strength of association (−log10(p))
Recombination rate (cM/Mb)
126
112
98
84
70
56
42
28
14
0
60
40
20
0
CHI3L1
B5R1
TMEM183A
MYOG
MYBPH
PPFIA4
ADORA1
CHIT1
BTG2
FMOD
203
203.2
203.4
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