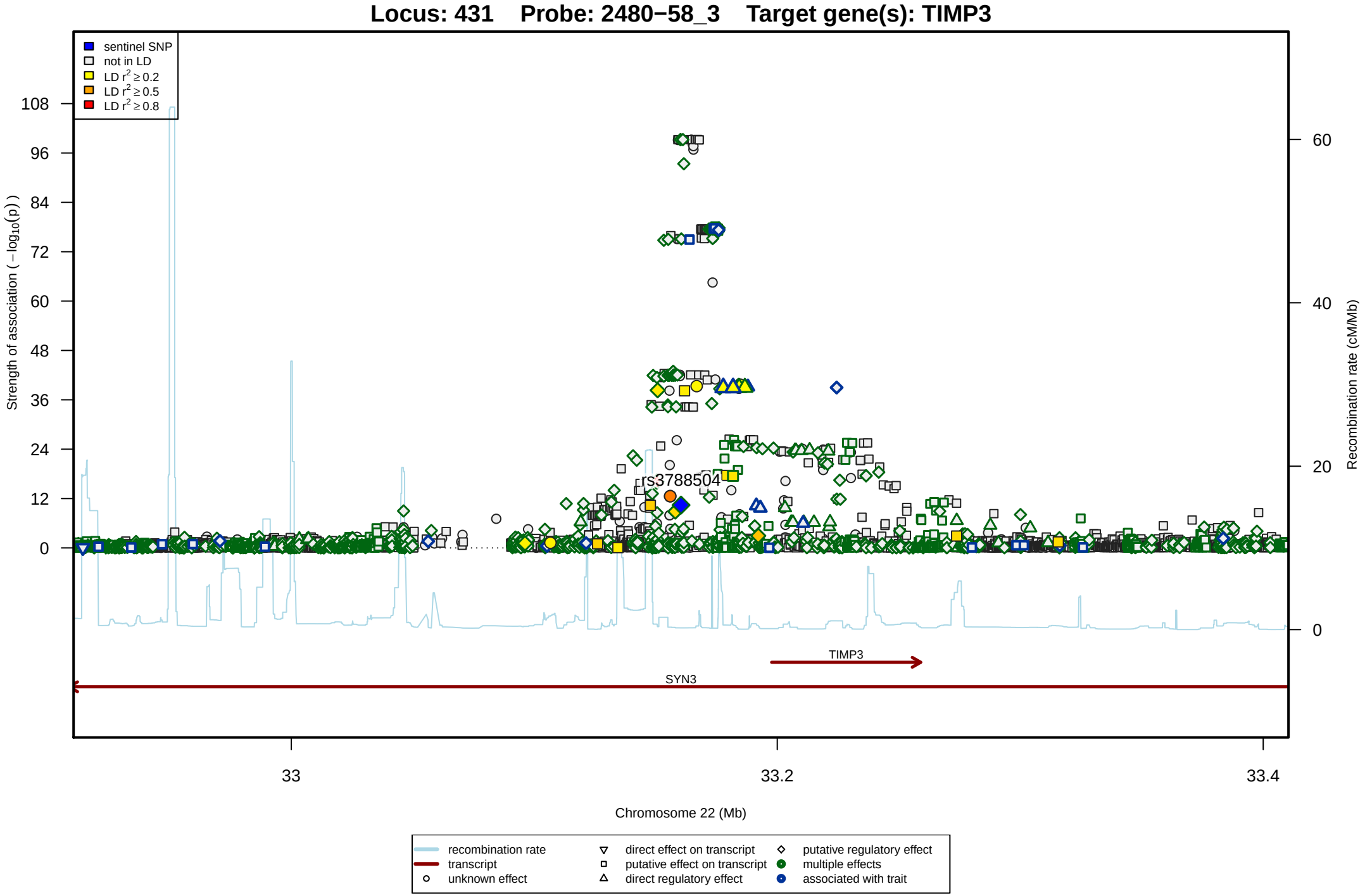

Locus: 431 Probe: 2480−58_3 Target gene(s): TIMP3
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
108
96
84
72
60
48
36
24
12
0
60
40
20
0
Recombination rate (cM/Mb)
rs3788504
TIMP3
SYN3
33
33.2
33.4
Chromosome 22 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait