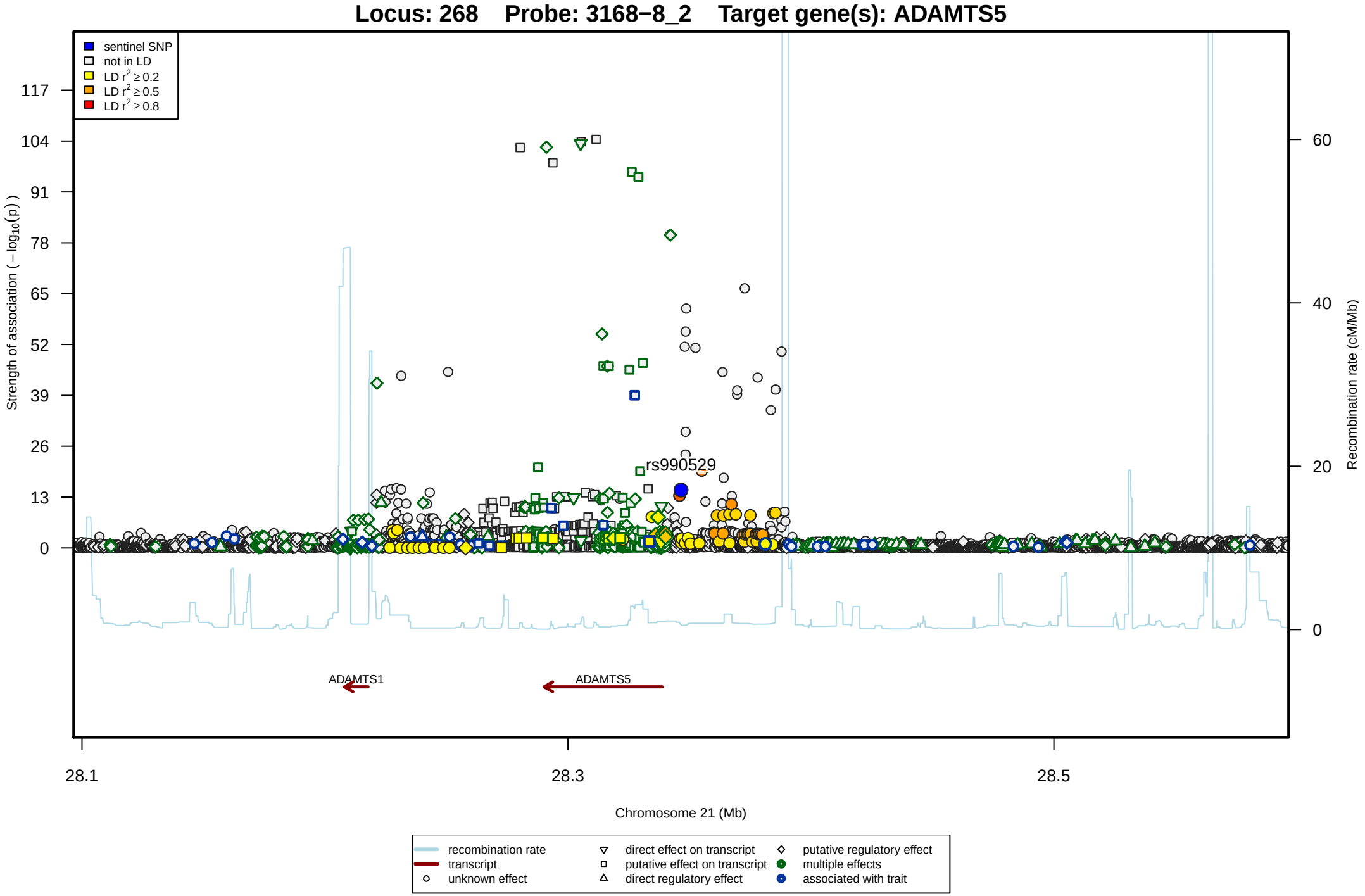

Locus: 268 Probe: 3168−8_2 Target gene(s): ADAMTS5
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
117
104
91
78
65
52
39
26
13
0
60
40
20
0
Recombination rate (cM/Mb)
rs990529
ADAMTS1
ADAMTS5
28.1
28.3
28.5
Chromosome 21 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait