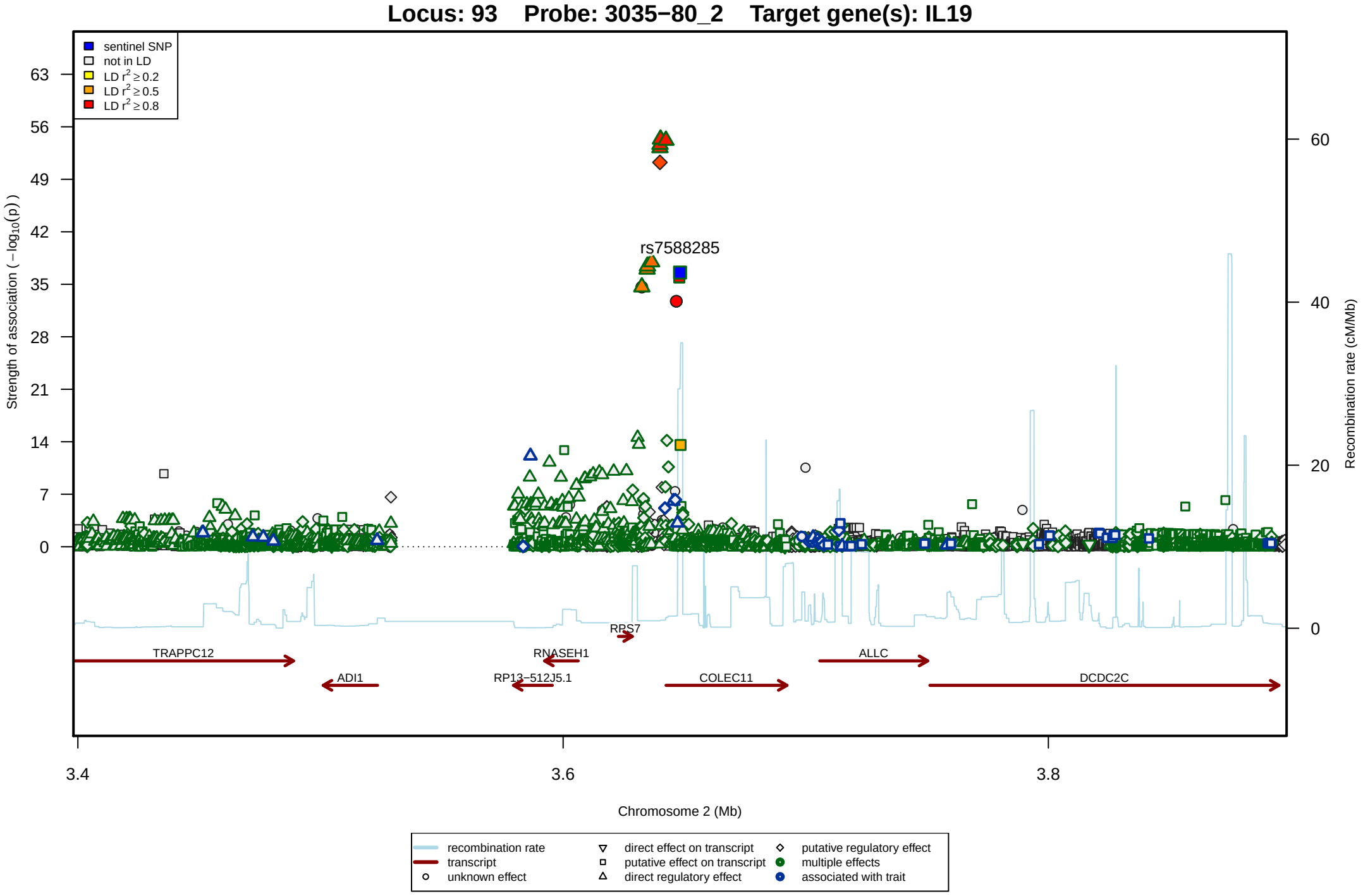

Locus: 93 Probe: 3035−80_2 Target gene(s): IL19
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs7588285
Strength of association (−log10(p))
Recombination rate (cM/Mb)
63
56
49
42
35
28
21
14
7
0
60
40
20
0
RPS7
TRAPPC12
ADI1
RNASEH1
RP13−512J5.1
COLEC11
ALLC
DCDC2C
3.4
3.6
3.8
Chromosome 2 (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