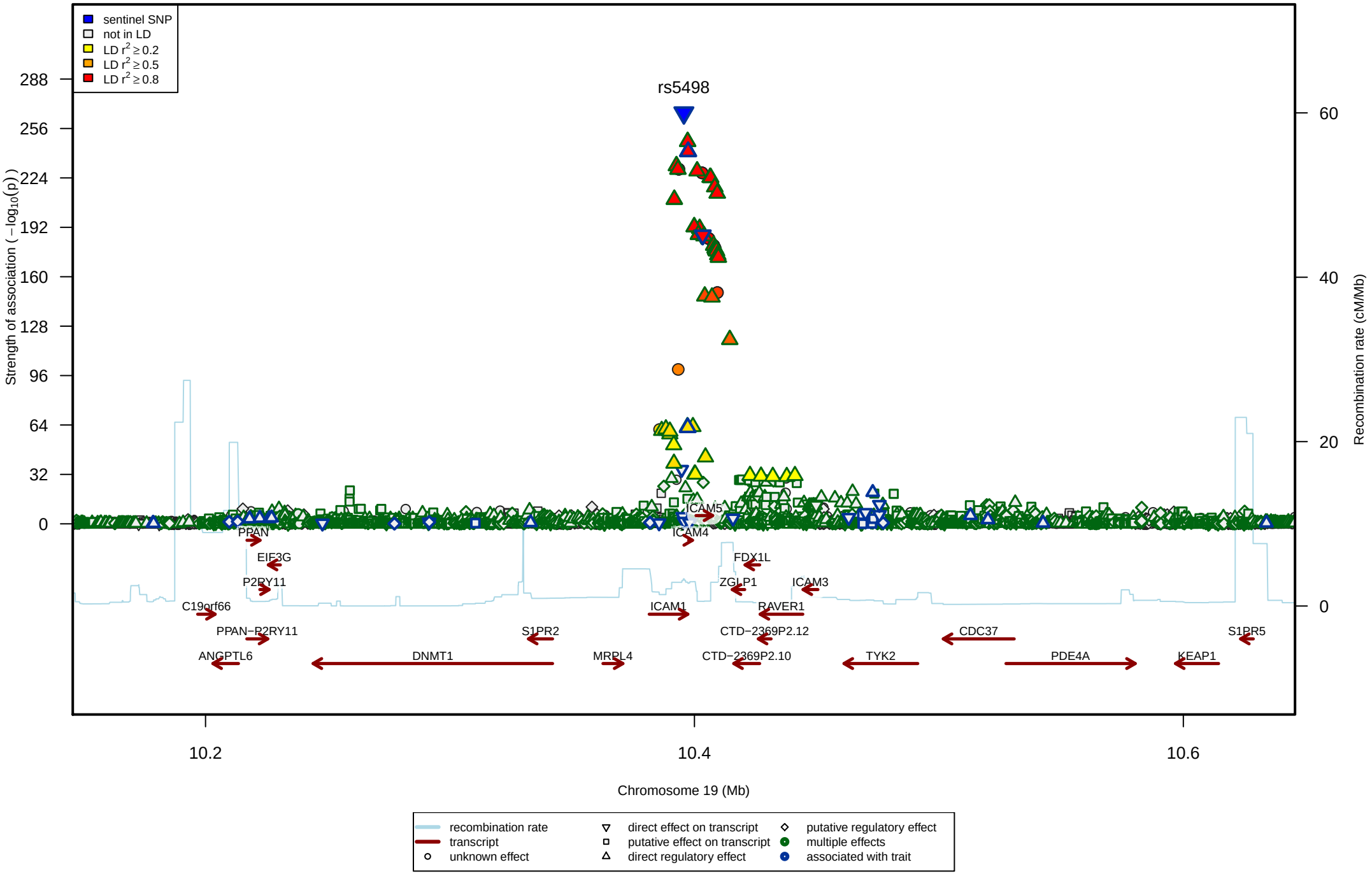

Locus: 1 Probe: 4342−10_3 Target gene(s): ICAM1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs5498
Strength of association (−log10(p))
Recombination rate (cM/Mb)
288
256
224
192
160
128
96
64
32
0
60
40
20
0
ICAM5
PPAN
ICAM4
EIF3G
FDX1L
P2RY11
ZGLP1
ICAM3
C19orf66
ICAM1
RAVER1
PPAN−P2RY11
S1PR2
CTD−2369P2.12
CDC37
S1PR5
ANGPTL6
DNMT1
MRPL4
CTD−2369P2.10
TYK2
PDE4A
KEAP1
10.2
10.4
10.6
Chromosome 19 (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