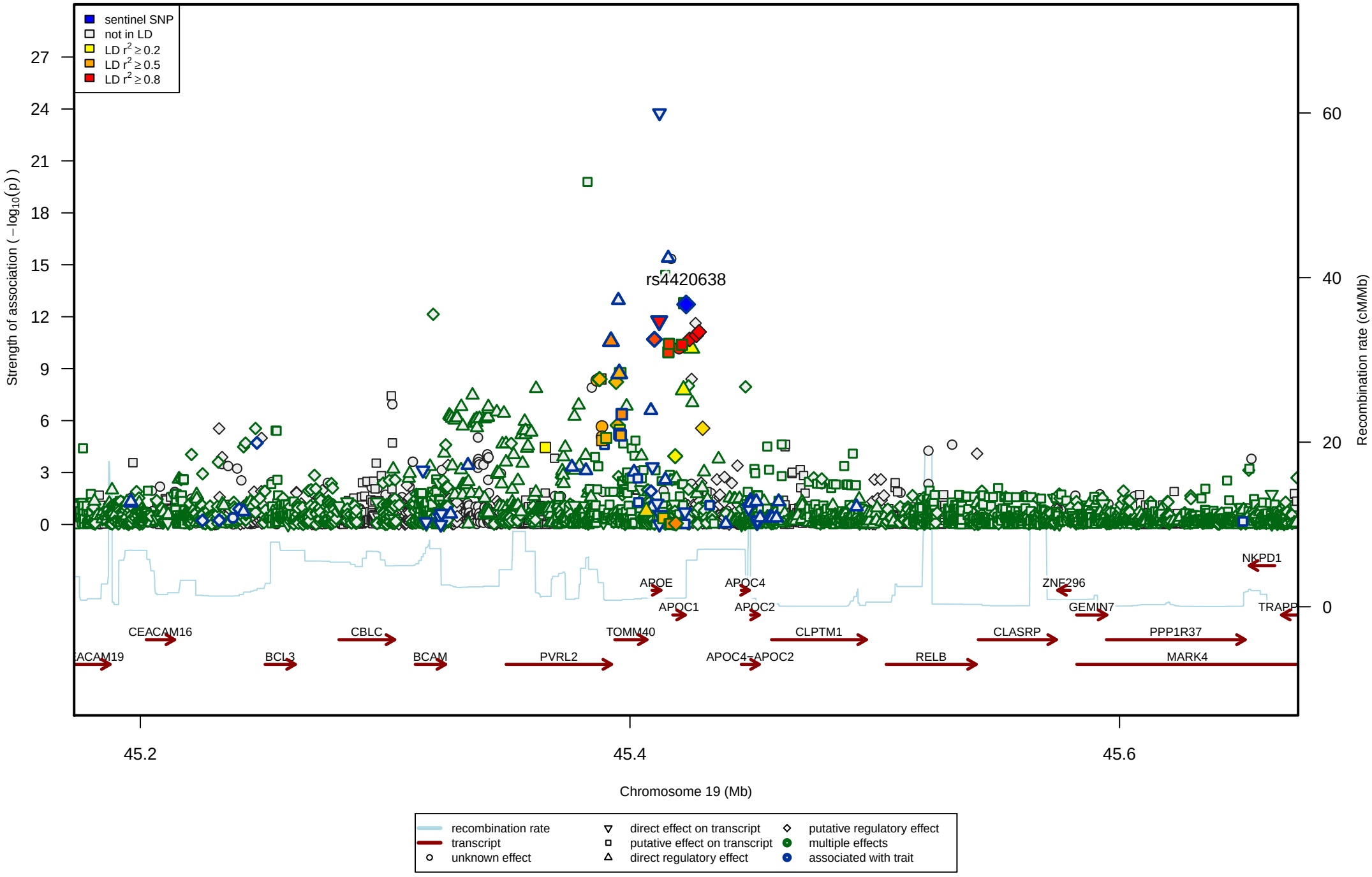

Locus: 306 Probe: 5312−49_3 Target gene(s): APOE
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs4420638
Strength of association (−log10(p))
Recombination rate (cM/Mb)
Chromosome 19 (Mb)
45.2
45.4
45.6
CEACAM16
CEACAM19
CBLC
BCL3
BCAM
PVRL2
TOMM40
APOE
APOC1
APOC4
APOC2
APOC4−APOC2
CLPTM1
RELB
CLASRP
ZNF296
GEMIN7
NKPD1
TRAPP
PPP1R37
MARK4
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait