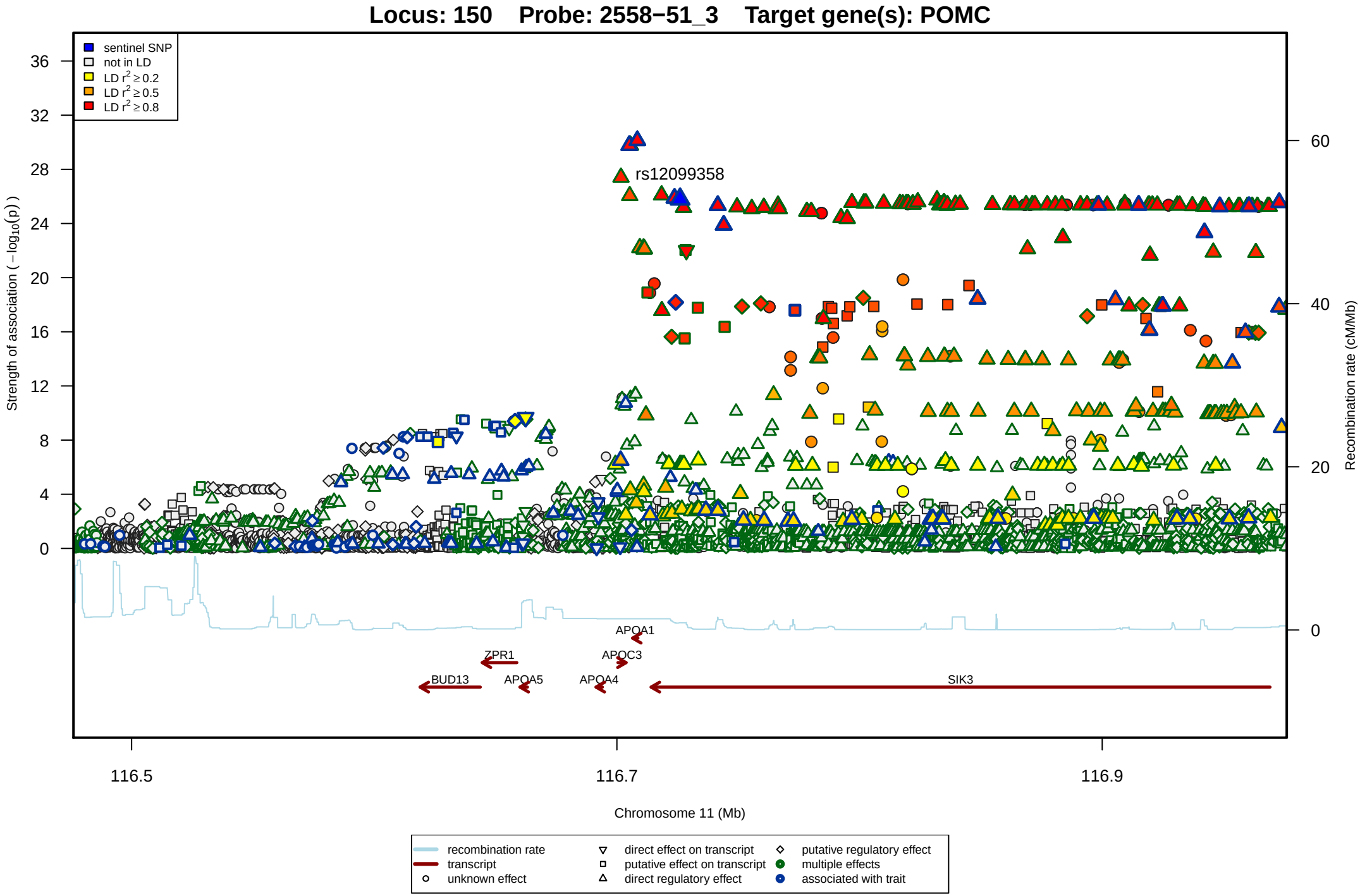

Locus: 150 Probe: 2558−51_3 Target gene(s): POMC
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs12099358
Strength of association (−log10(p))
Recombination rate (cM/Mb)
APOA1
ZPR1
APOC3
BUD13
APOA5
APOA4
SIK3
116.5
116.7
116.9
Chromosome 11 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait