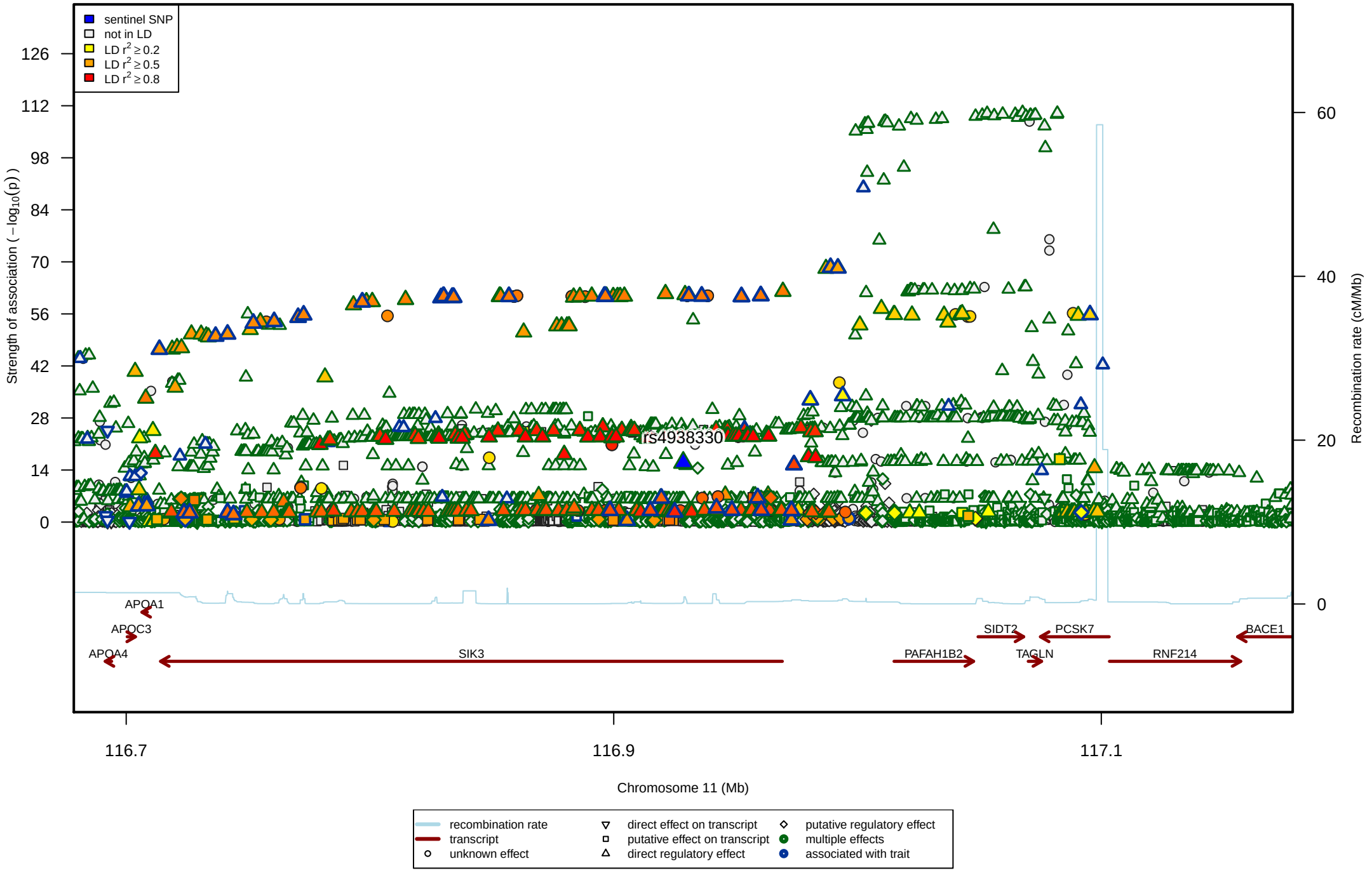

Locus: 243 Probe: 4459−68_2 Target gene(s): PCSK7
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
126
112
98
84
70
56
42
28
14
0
Recombination rate (cM/Mb)
60
40
20
0
rs4938330
APOA1
APOC3
APOA4
SIK3
SIDT2
PCSK7
BACE1
PAFAH1B2
TAGLN
RNF214
116.7
116.9
117.1
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