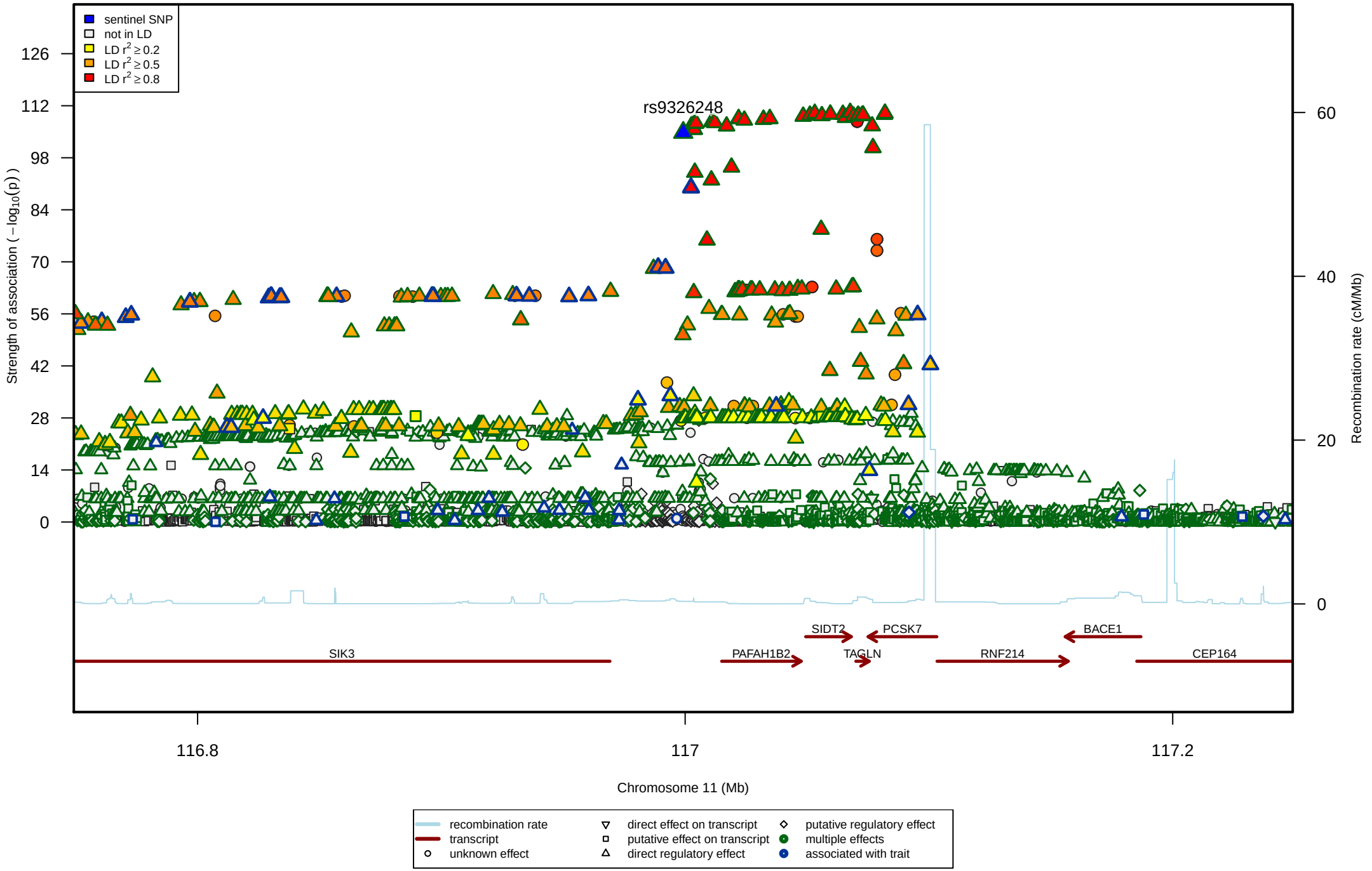

Locus: 21 Probe: 4459−68_2 Target gene(s): PCSK7
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs9326248
Strength of association (−log10(p))
Recombination rate (cM/Mb)
126
112
98
84
70
56
42
28
14
0
60
40
20
0
SIDT2
PCSK7
BACE1
SIK3
PAFAH1B2
TAGLN
RNF214
CEP164
116.8
117
117.2
Chromosome 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