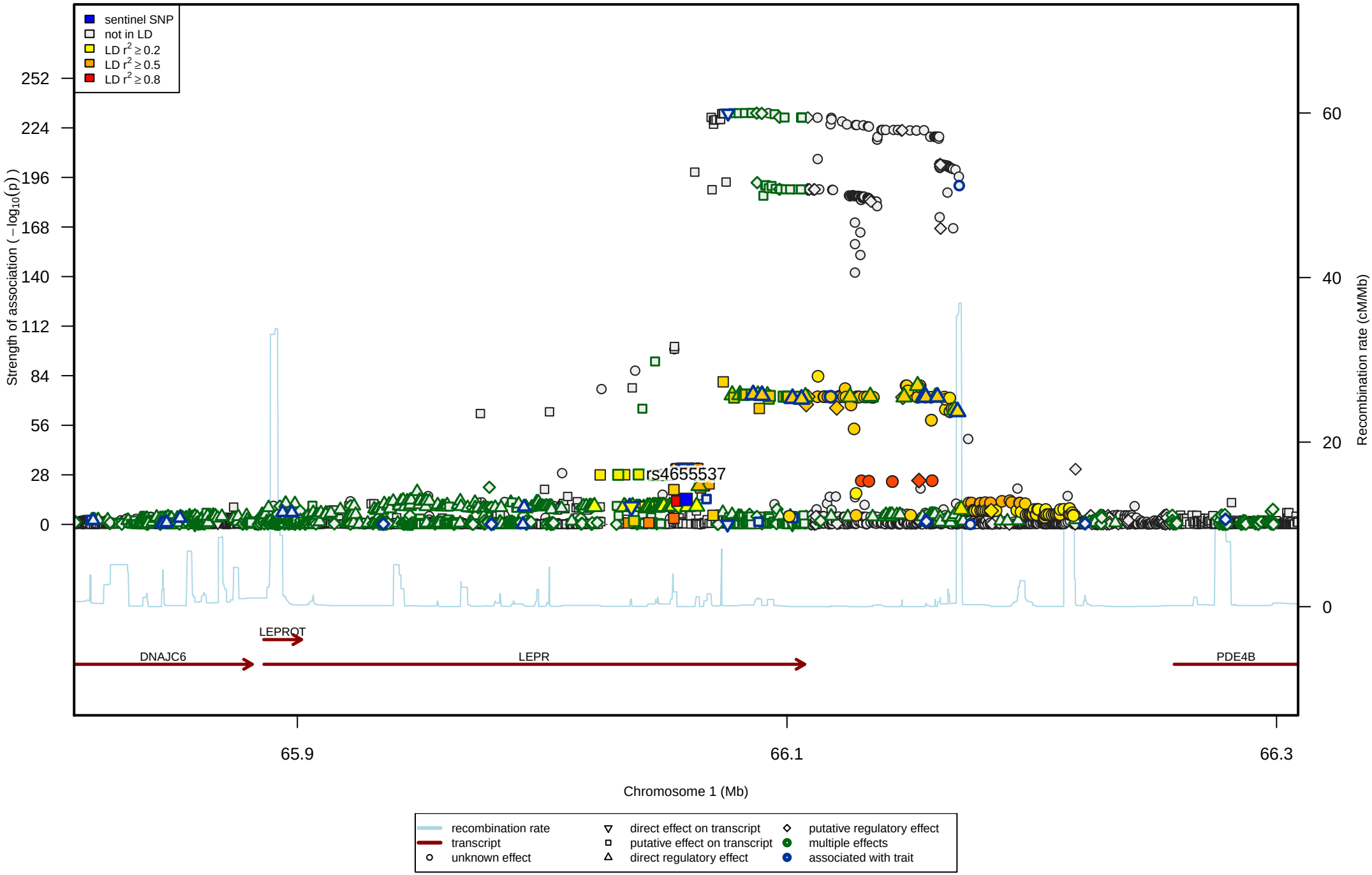

Locus: 287 Probe: 5400−52_3 Target gene(s): LEPR
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
252
224
196
168
140
112
84
56
28
0
60
40
20
0
Recombination rate (cM/Mb)
rs4655537
LEPROT
DNAJC6
LEPR
PDE4B
65.9
66.1
66.3
Chromosome 1 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait