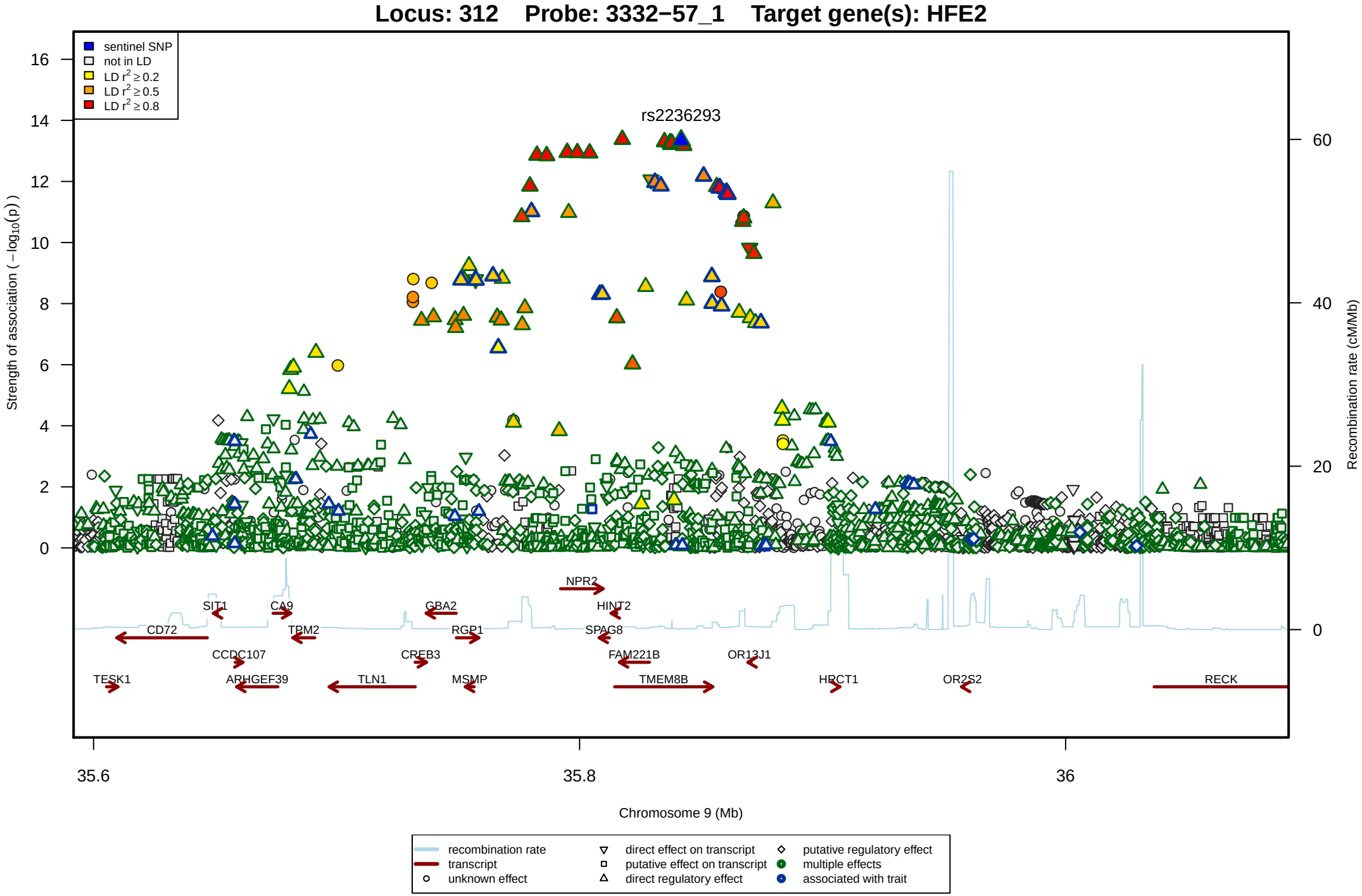

Locus: 312 Probe: 3332−57_1 Target gene(s): HFE2
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs2236293
Strength of association (−log10(p))
Recombination rate (cM/Mb)
NPR2
SIT1
CA9
GBA2
HINT2
CD72
TPM2
RGP1
SPAG8
CCDC107
CREB3
FAM221B
OR13J1
TESK1
ARHGEF39
TLN1
MSMP
TMEM8B
HRCT1
OR2S2
RECK
35.6
35.8
36
Chromosome 9 (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