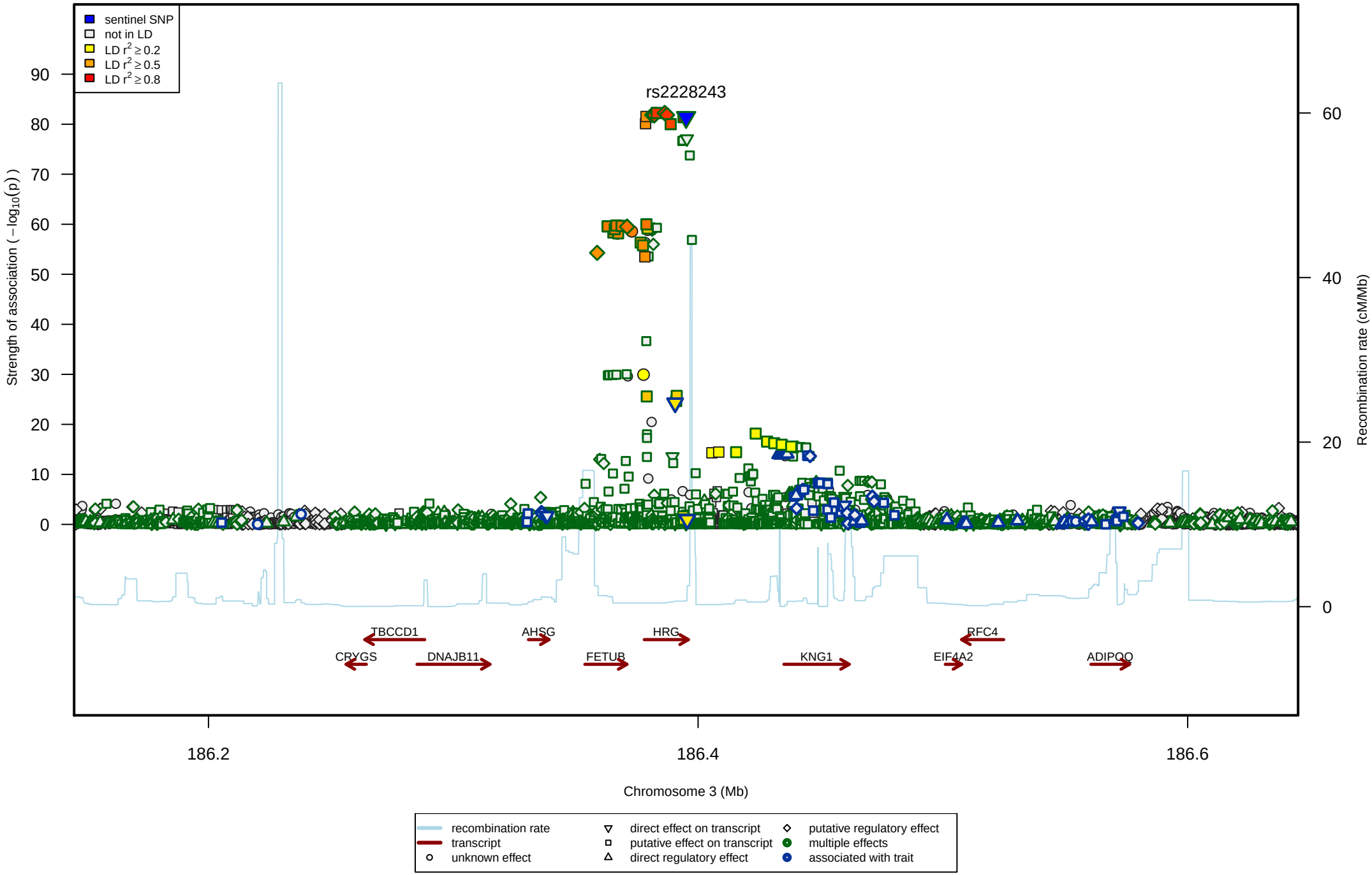

Locus: 31 Probe: 5242−37_3 Target gene(s): MAP2K4
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs2228243
Strength of association (−log10(p))
Recombination rate (cM/Mb)
TBCCD1
AHSG
HRG
RFC4
CRYGS
DNAJB11
FETUB
KNG1
EIF4A2
ADIPOQ
186.2
186.4
186.6
Chromosome 3 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait