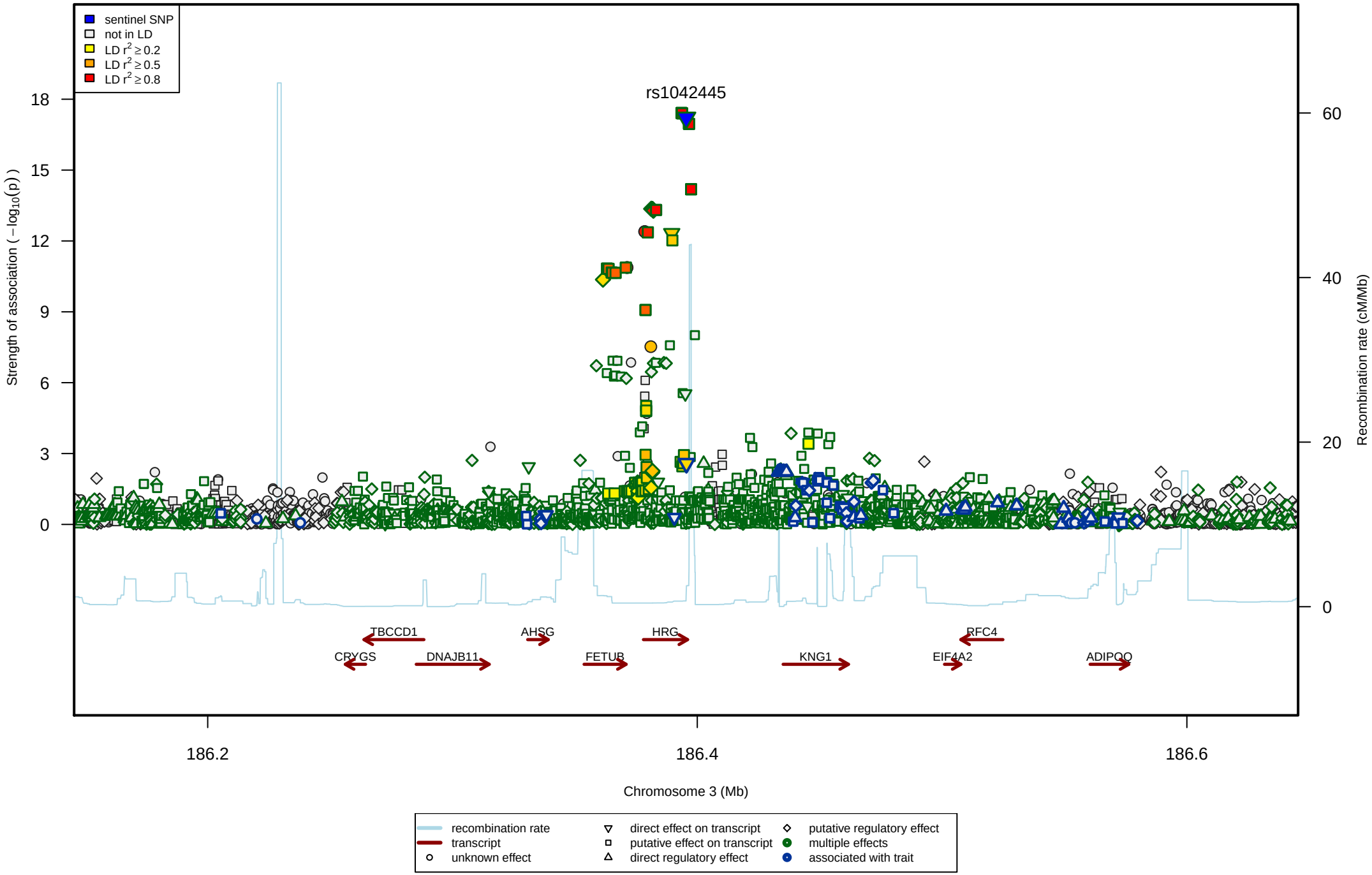

Locus: 43 Probe: 2945−25_1 Target gene(s): ESR1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs1042445
Strength of association (−log10(p))
Recombination rate (cM/Mb)
TBCCD1
CRYGS
DNAJB11
AHSG
FETUB
HRG
KNG1
RFC4
EIF4A2
ADIPOQ
186.2
186.4
186.6
Chromosome 3 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait