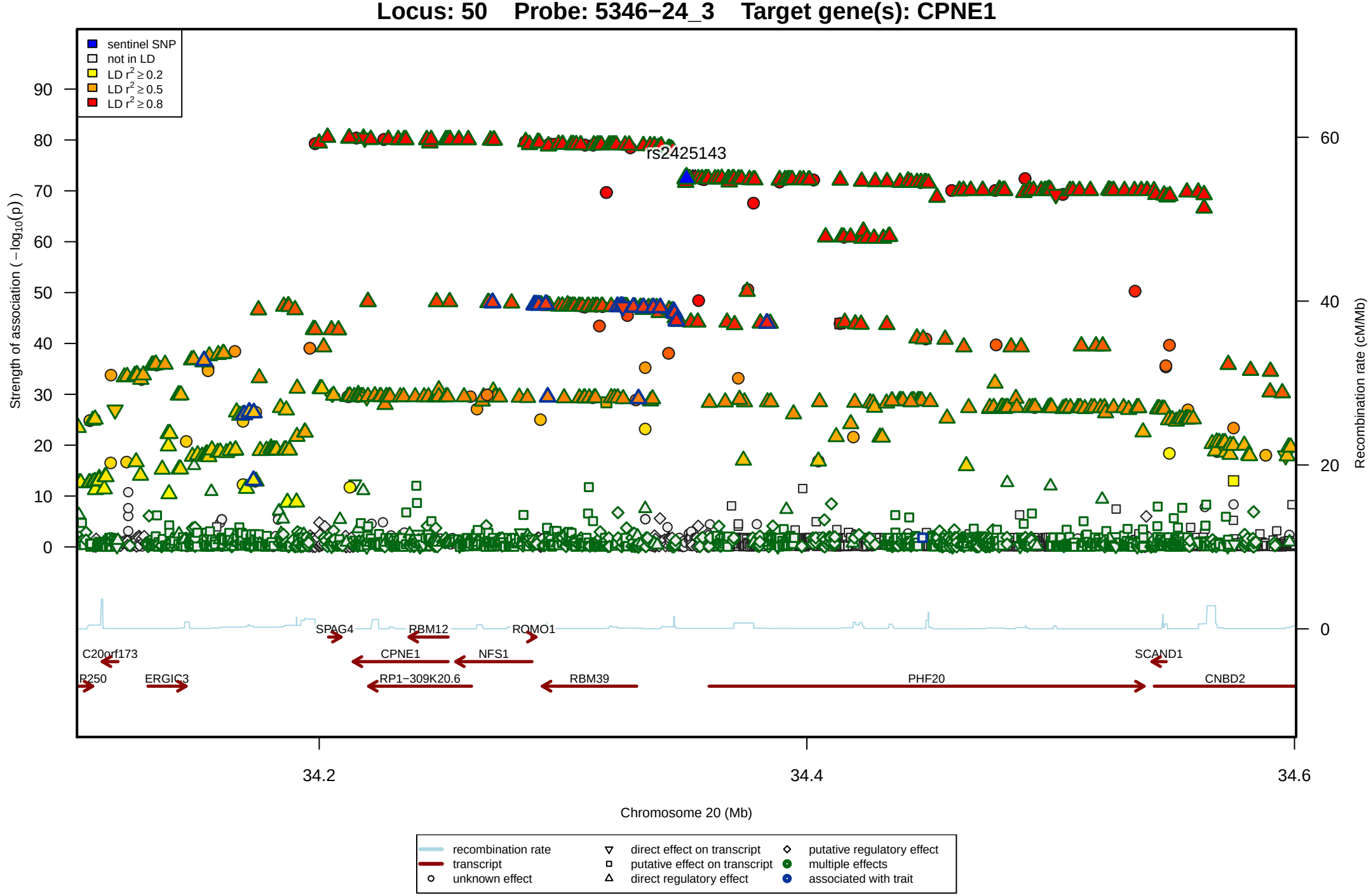

Locus: 50 Probe: 5346−24_3 Target gene(s): CPNE1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs2425143
Strength of association (−log10(p))
Recombination rate (cM/Mb)
SPAG4
RBM12
ROMO1
C20orf173
CPNE1
NFS1
SCAND1
P250
ERGIC3
RP1−309K20.6
RBM39
PHF20
CNBD2
34.2
34.4
34.6
Chromosome 20 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait