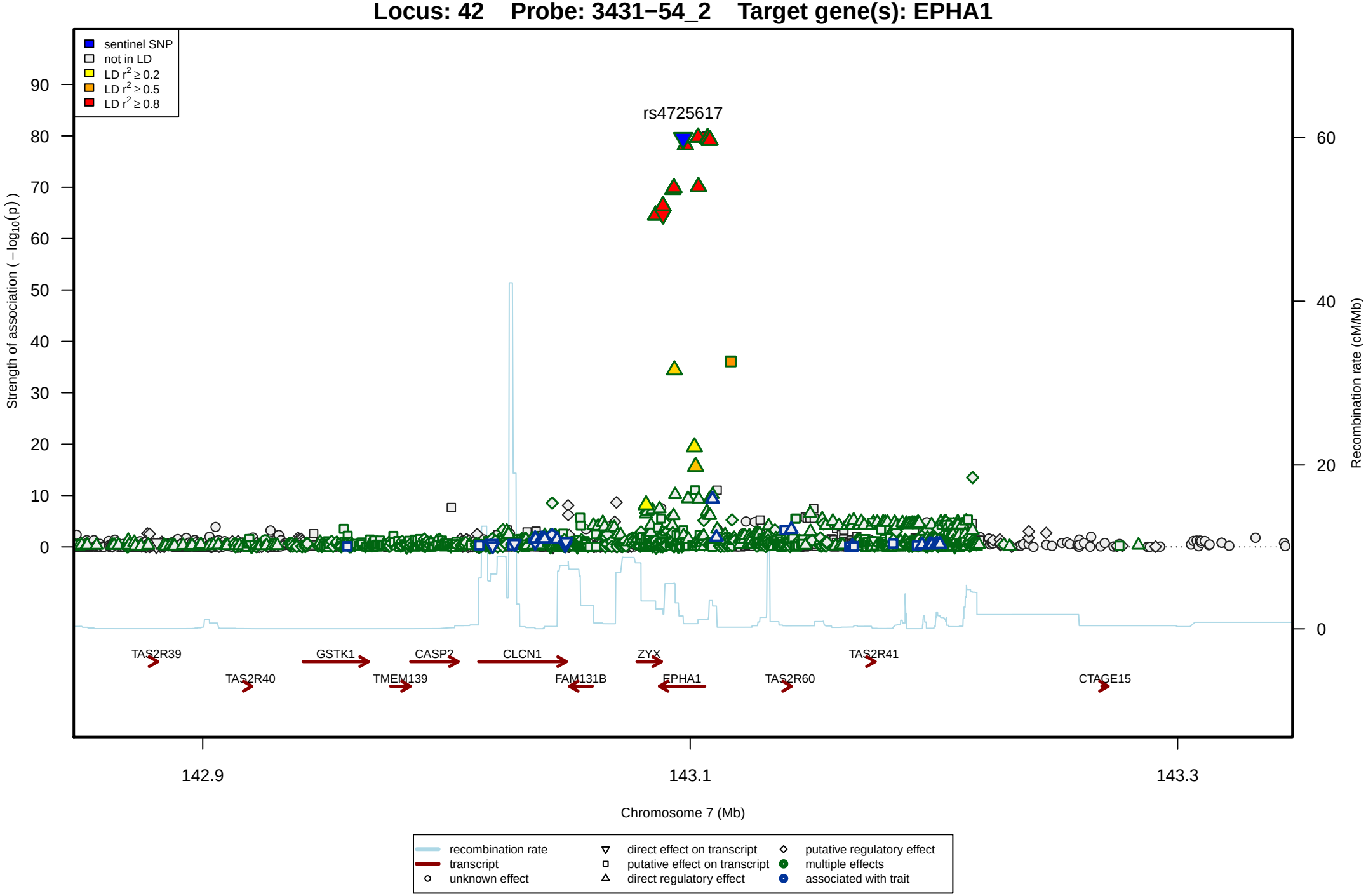

Locus: 42 Probe: 3431−54_2 Target gene(s): EPHA1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs4725617
Strength of association (−log10(p))
Recombination rate (cM/Mb)
TAS2R39
TAS2R40
GSTK1
TMEM139
CASP2
CLCN1
FAM131B
ZYX
EPHA1
TAS2R60
TAS2R41
CTAGE15
142.9
143.1
143.3
Chromosome 7 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait