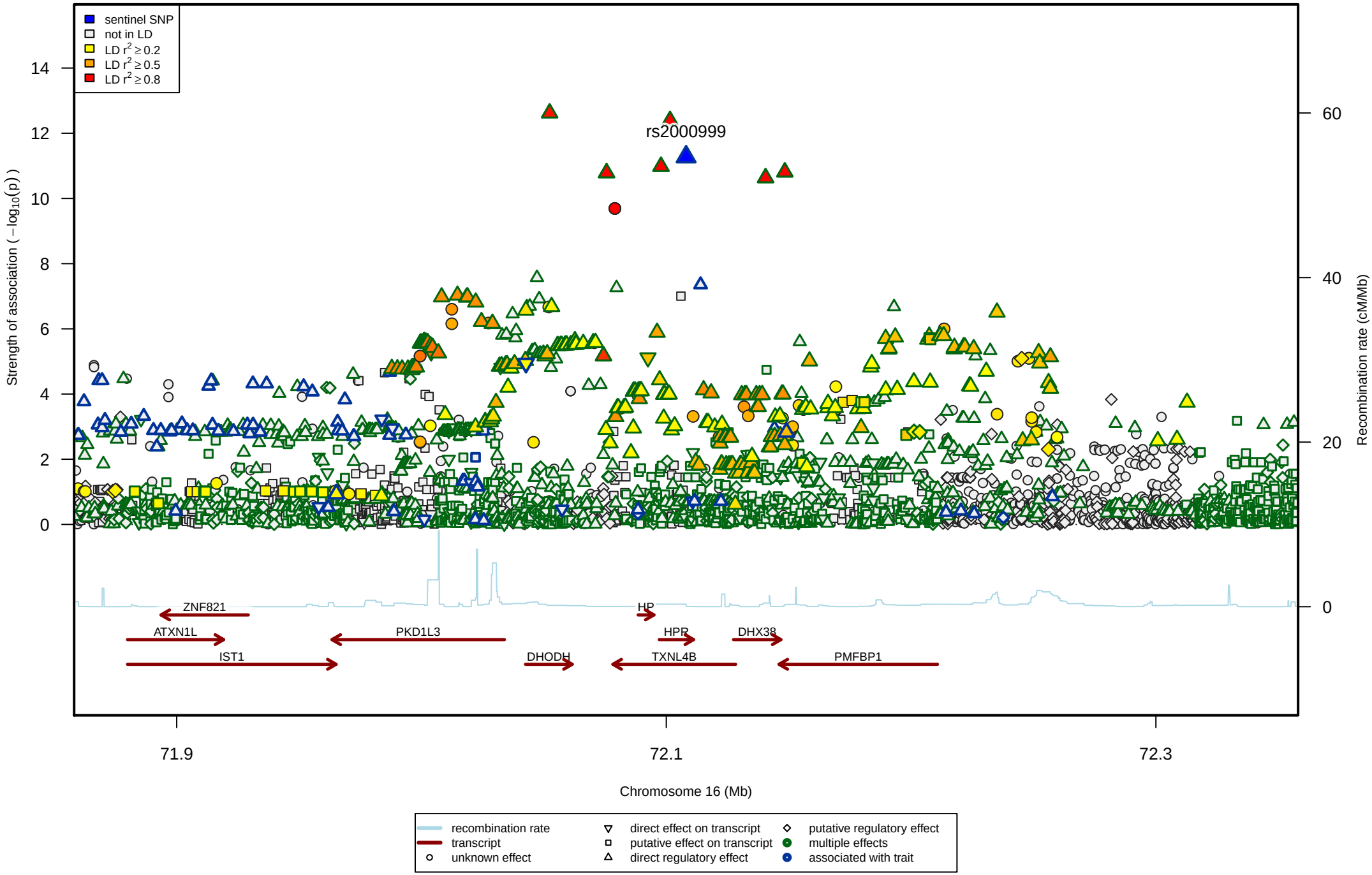

Locus: 86 Probe: 4915−64_2 Target gene(s): HBA1 HBB
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs2000999
Strength of association (−log10(p))
Recombination rate (cM/Mb)
ZNF821
ATXN1L
IST1
PKD1L3
DHODH
HP
HPR
TXNL4B
DHX38
PMFBP1
71.9
72.1
72.3
Chromosome 16 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait