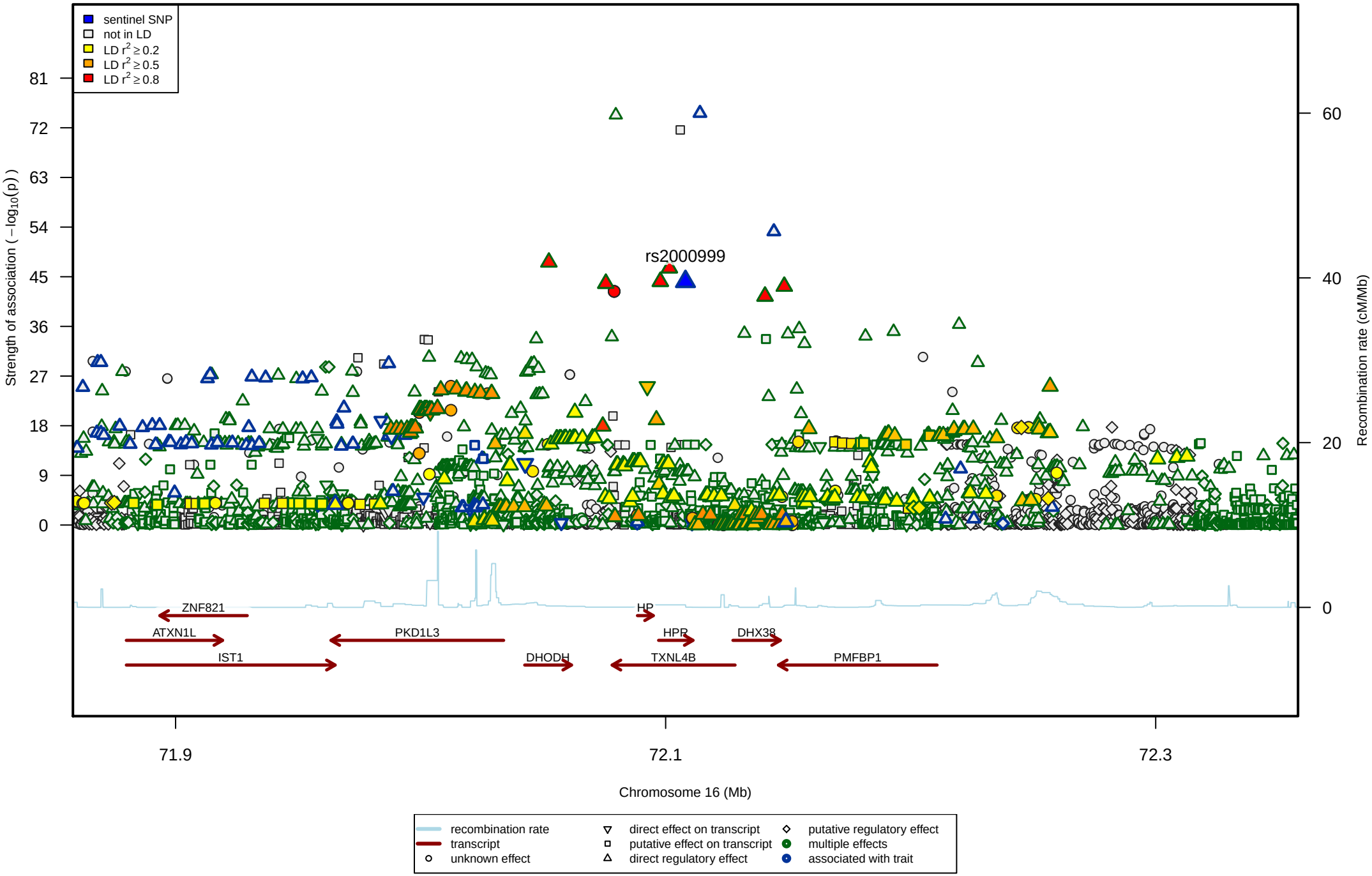

Locus: 86 Probe: 3054−3_2 Target gene(s): HP
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
81
72
63
54
45
36
27
18
9
0
rs2000999
60
40
20
0
Recombination rate (cM/Mb)
ZNF821
ATXN1L
IST1
PKD1L3
DHODH
HP
TXNL4B
HPR
DHX38
PMFBP1
71.9
72.1
72.3
Chromosome 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