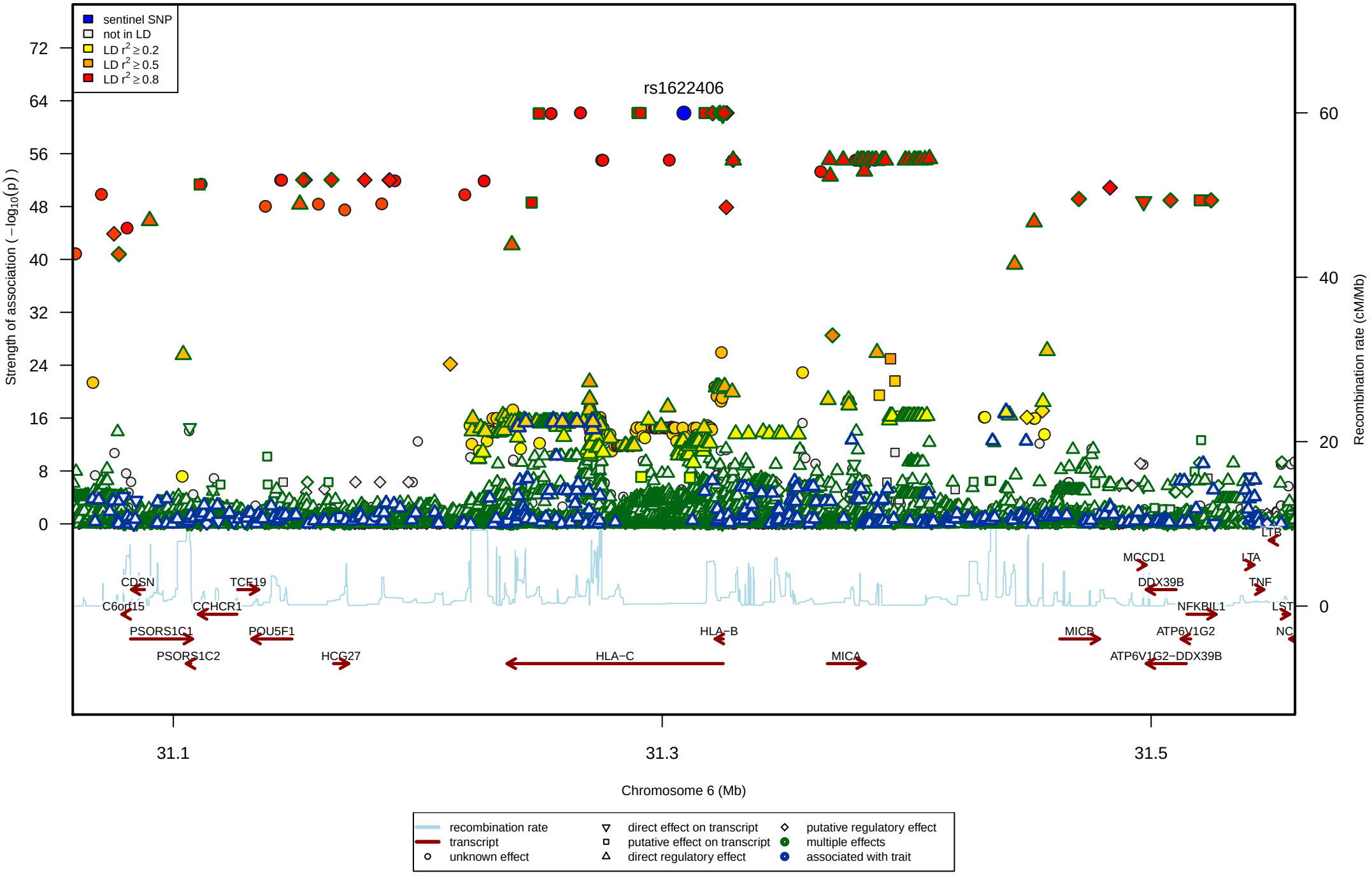

Locus: 59 Probe: 3640−14_3 Target gene(s): LRPAP1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs1622406
Strength of association (−log10(p))
Recombination rate (cM/Mb)
72
64
56
48
40
32
24
16
8
0
60
40
20
0
CDSN
TCF19
C6orf15
CCHCR1
PSORS1C1
POU5F1
PSORS1C2
HCG27
HLA−B
HLA−C
MICA
MICB
MCCD1
DDX39B
ATP6V1G2
ATP6V1G2−DDX39B
LTA
TNF
LTB
NFKBIL1
LST
NC
31.1
31.3
31.5
Chromosome 6 (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