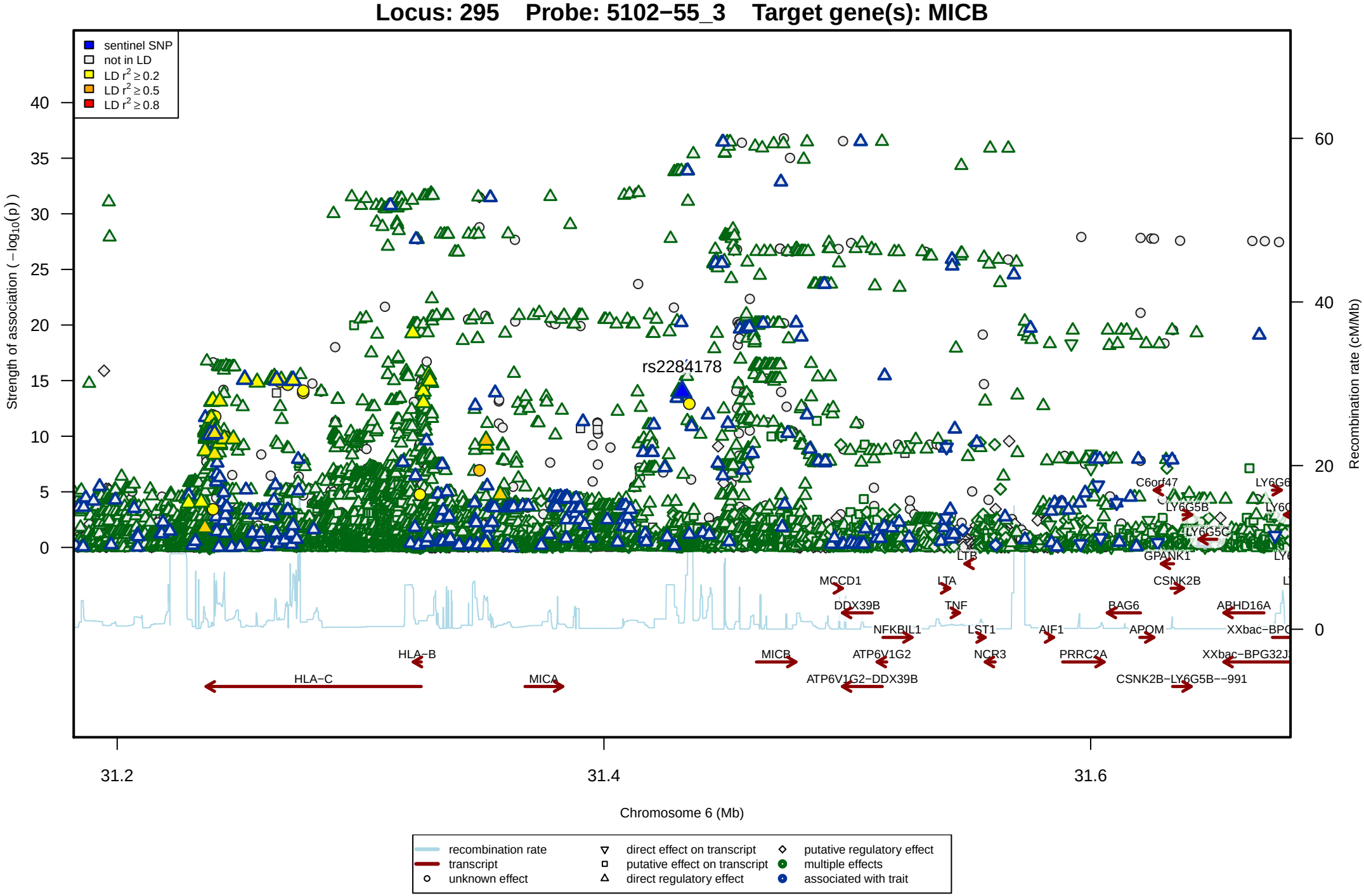

Locus: 295 Probe: 5102−55_3 Target gene(s): MICB
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
Recombination rate (cM/Mb)
rs2284178
HLA−B
HLA−C
MICA
MICB
ATP6V1G2
ATP6V1G2−DDX39B
NCR3
PRRC2A
AIF1
NFKBIL1
LST1
MCCD1
DDX39B
LTA
TNF
LTB
BAG6
APOM
CSNK2B
GPANK1
ABHD16A
C6orf47
LY6G5B
LY6G5C
CSNK2B−LY6G5B−−991
31.2
31.4
31.6
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