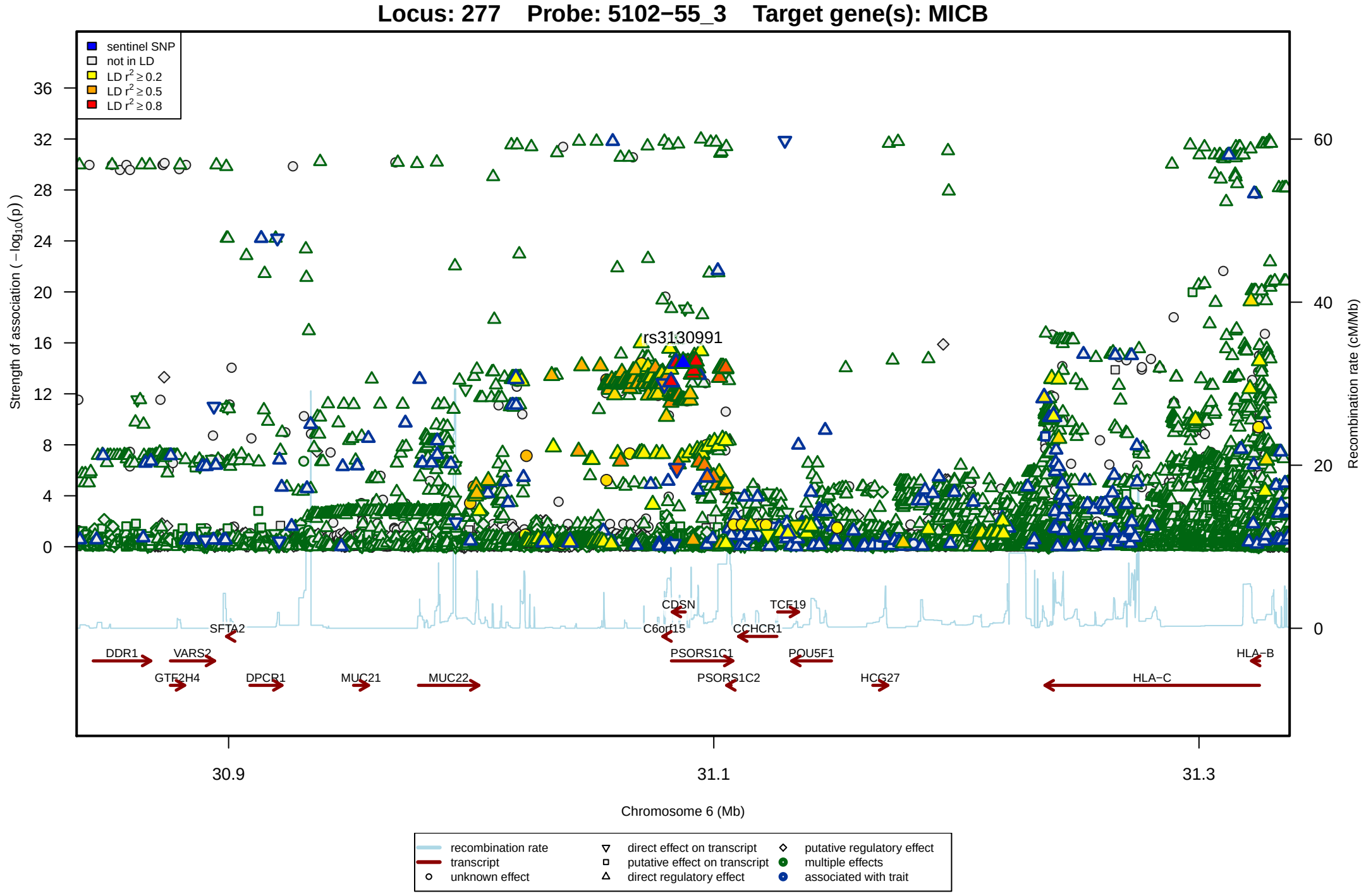

Locus: 277 Probe: 5102−55_3 Target gene(s): MICB
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
Recombination rate (cM/Mb)
rs3130991
CDSN
TCF19
C6orf15
CCHCR1
SFTA2
DDR1
VARS2
PSORS1C1
POU5F1
HLA−B
GTF2H4
DPCR1
MUC21
MUC22
PSORS1C2
HCG27
HLA−C
30.9
31.1
31.3
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