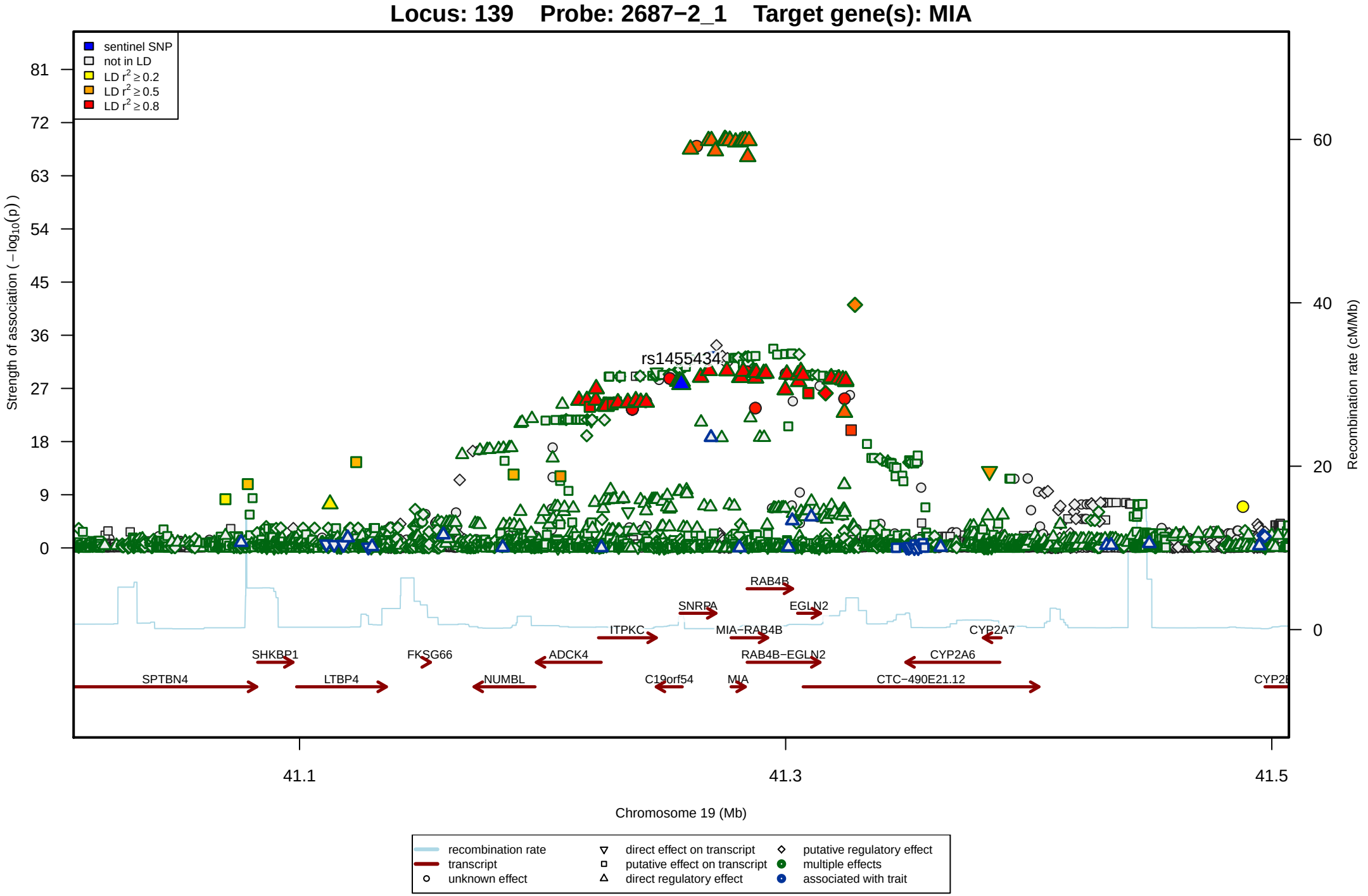

Locus: 139 Probe: 2687−2_1 Target gene(s): MIA
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs14554343
Strength of association (−log10(p))
Recombination rate (cM/Mb)
81
72
63
54
45
36
27
18
9
0
60
40
20
0
RAB4B
SNRPA
EGLN2
ITPKC
MIA−RAB4B
CYP2A7
SHKBP1
FKSG66
ADCK4
RAB4B−EGLN2
CYP2A6
SPTBN4
LTBP4
NUMBL
C19orf54
MIA
CTC−490E21.12
41.1
41.3
41.5
Chromosome 19 (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