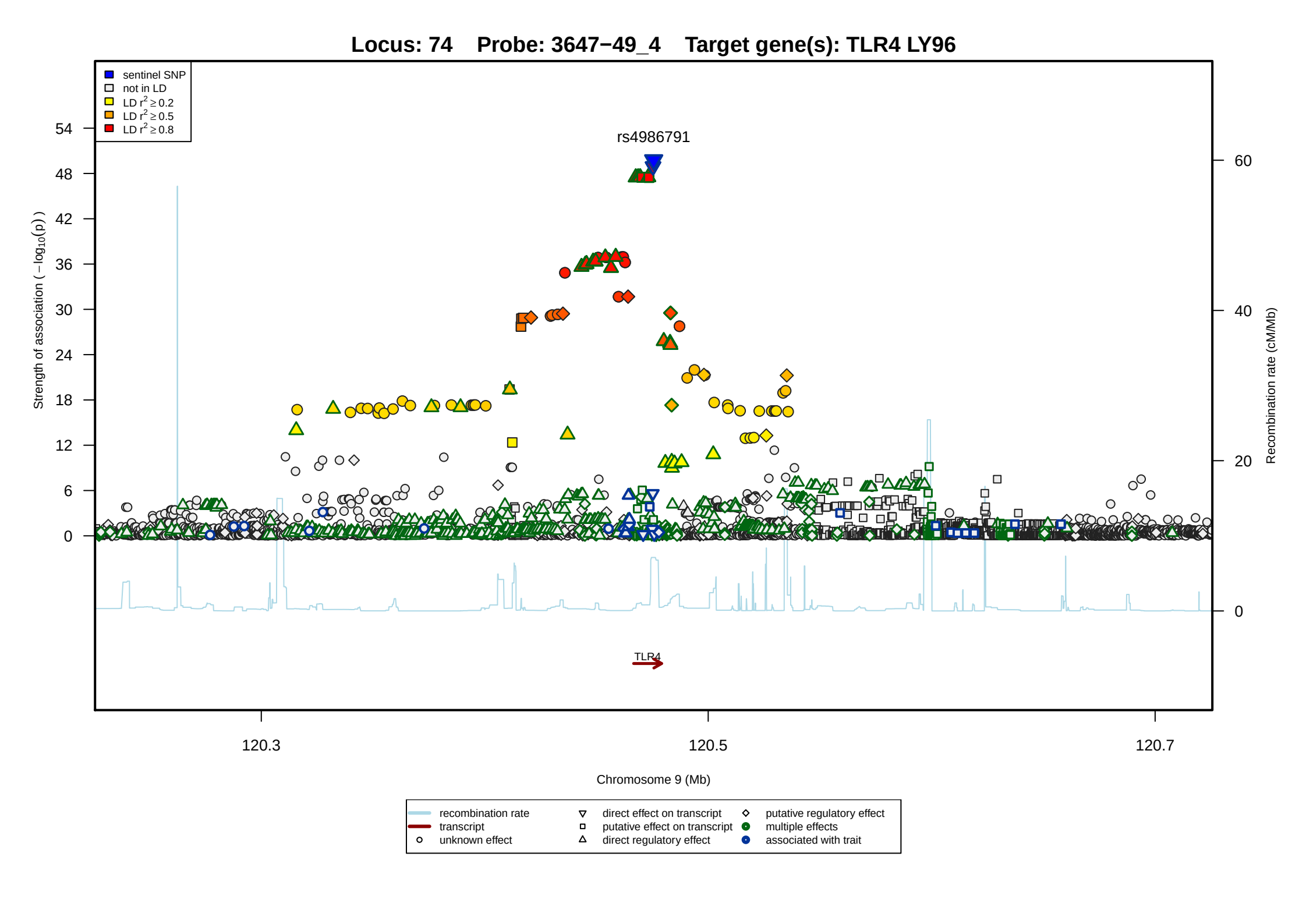

Locus: 74 Probe: 3647−49_4 Target gene(s): TLR4 LY96
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs4986791
Strength of association (−log10(p))
Recombination rate (cM/Mb)
54
48
42
36
30
24
18
12
6
0
60
40
20
0
TLR4
120.3
120.5
120.7
Chromosome 9 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait