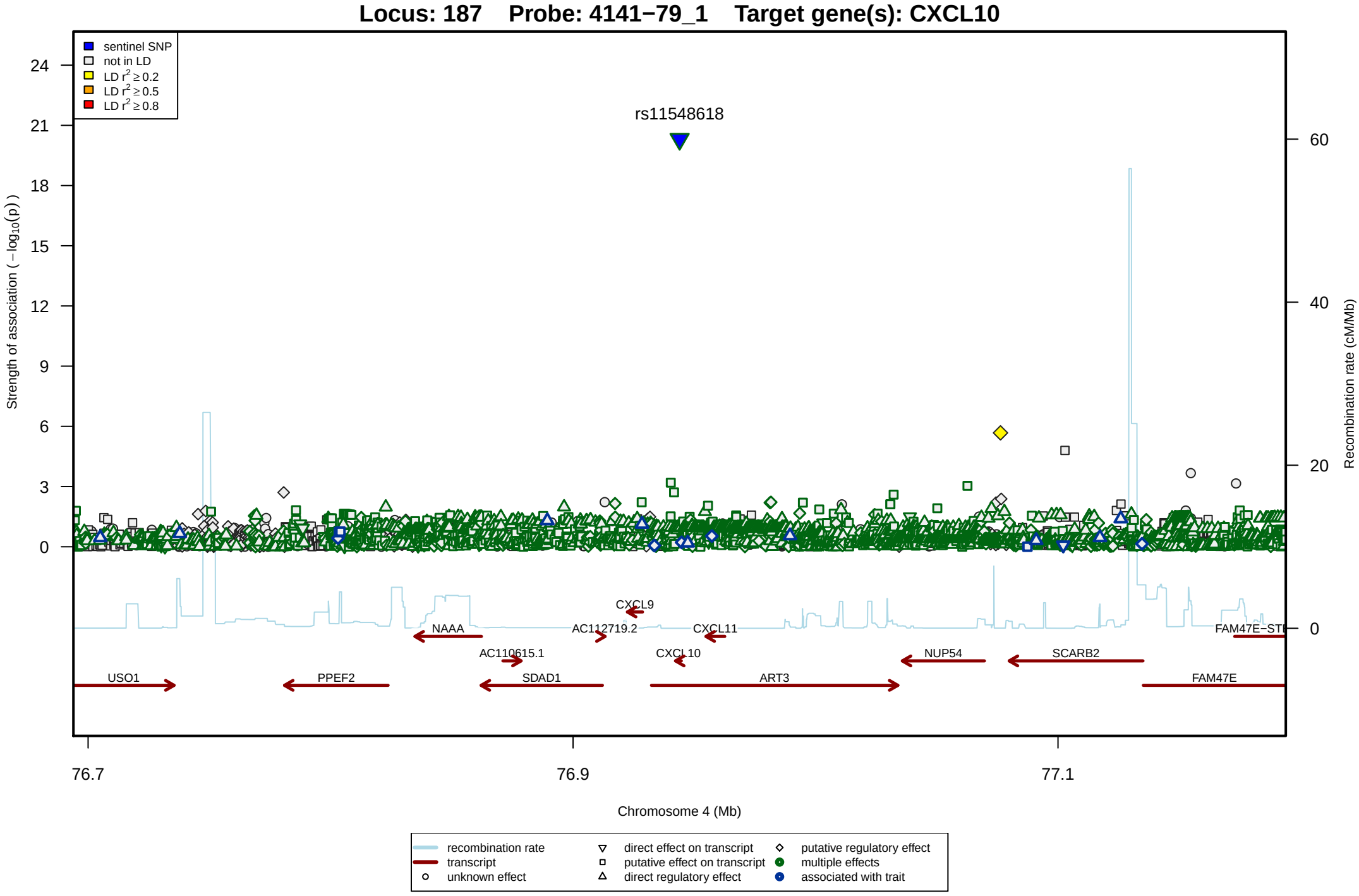

Locus: 187 Probe: 4141−79_1 Target gene(s): CXCL10
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs11548618
Strength of association (−log10(p))
Recombination rate (cM/Mb)
24
21
18
15
12
9
6
3
0
60
40
20
0
CXCL9
NAAA
AC112719.2
CXCL11
FAM47E−ST
AC110615.1
CXCL10
NUP54
SCARB2
USO1
PPEF2
SDAD1
ART3
FAM47E
76.7
76.9
77.1
Chromosome 4 (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