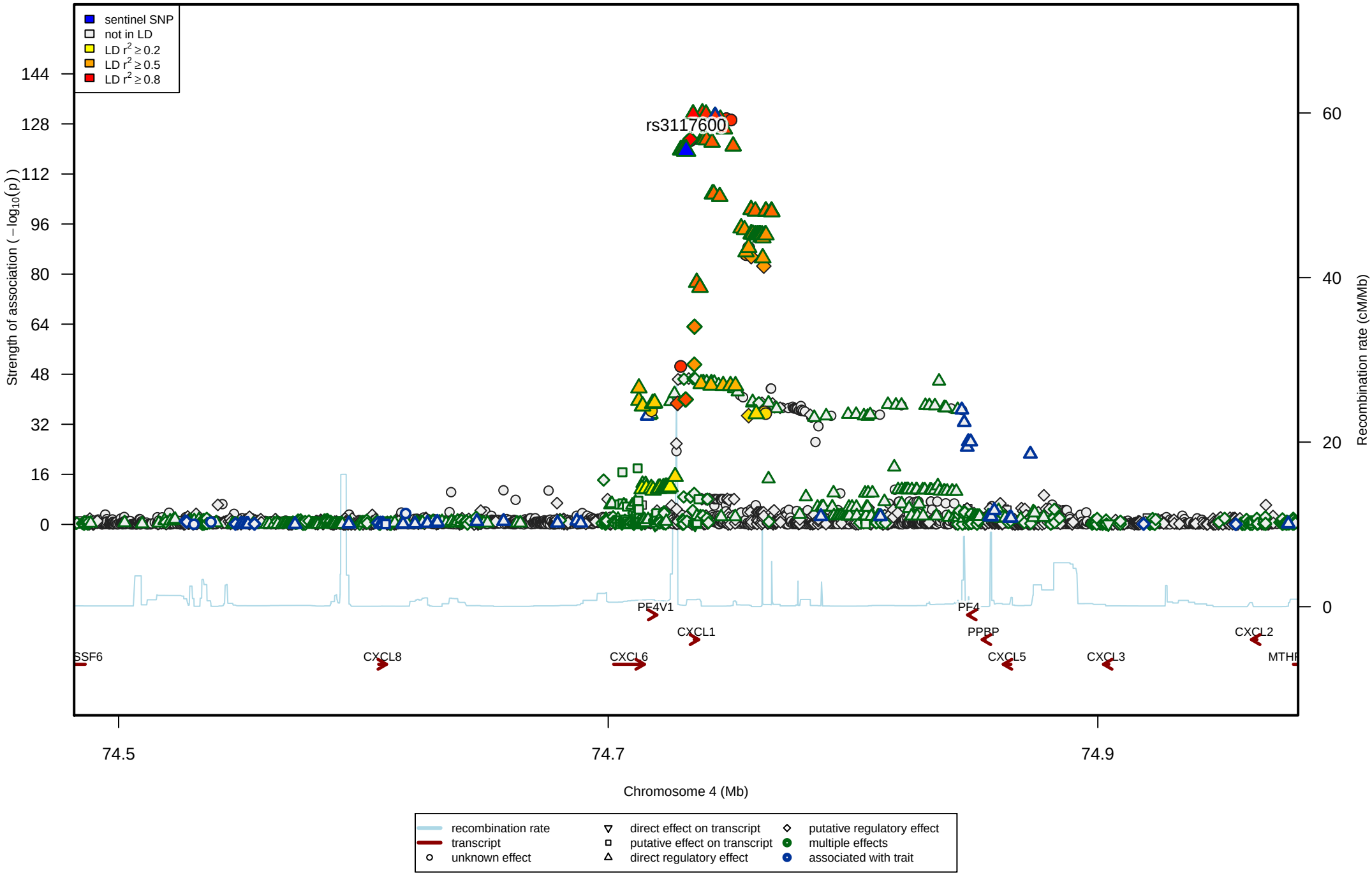

Locus: 12 Probe: 2985−35_1 Target gene(s): CXCL1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs3117600
Strength of association (−log10(p))
Recombination rate (cM/Mb)
144
128
112
96
80
64
48
32
16
0
60
40
20
0
PF4V1
CXCL1
PF4
PPBP
CXCL2
SSF6
CXCL8
CXCL6
CXCL5
CXCL3
MTHF
74.5
74.7
74.9
Chromosome 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