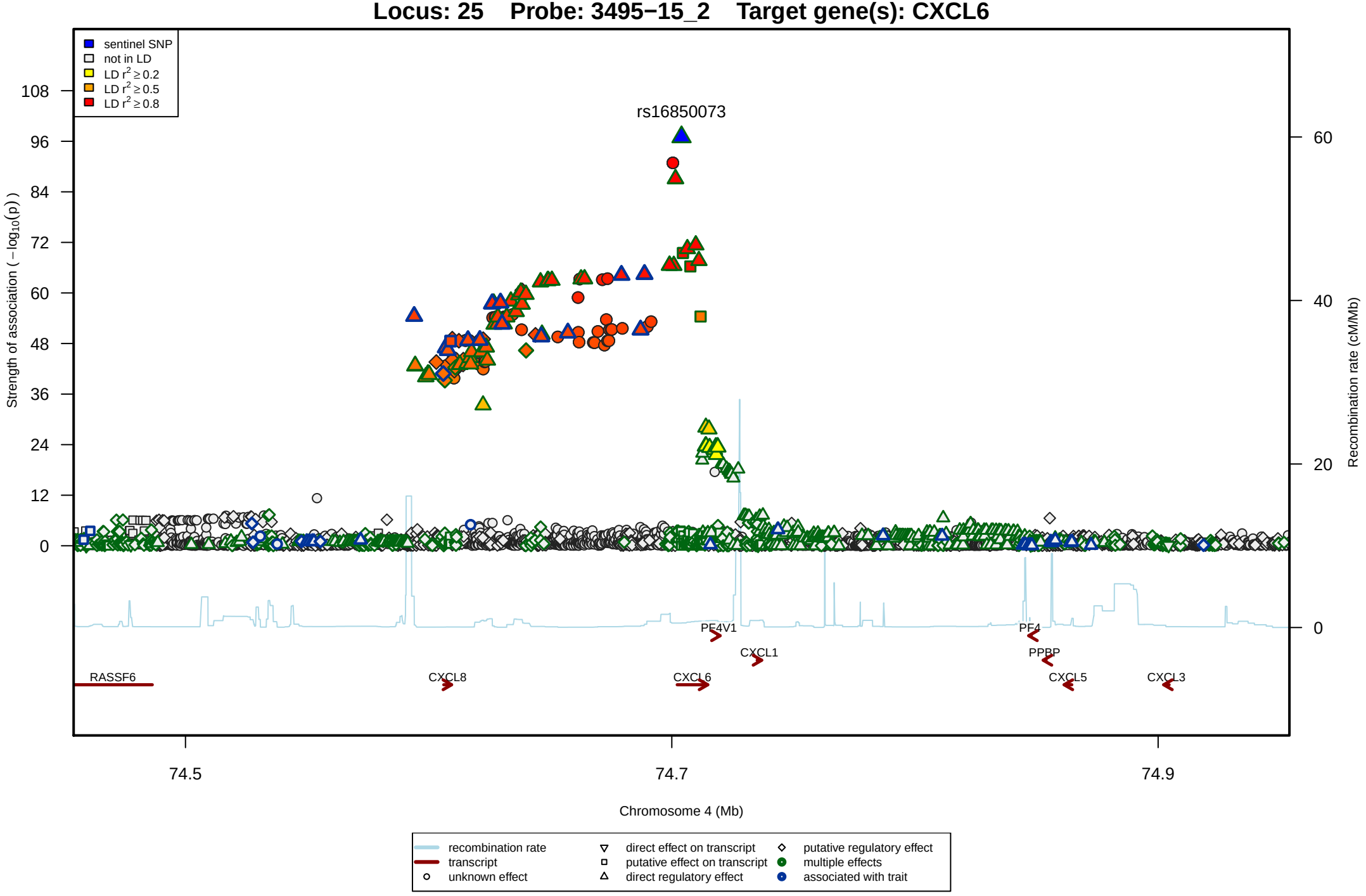

Locus: 25 Probe: 3495−15_2 Target gene(s): CXCL6
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs16850073
Strength of association (−log10(p))
Recombination rate (cM/Mb)
108
96
84
72
60
48
36
24
12
0
60
40
20
0
PF4V1
CXCL1
PF4
PPBP
RASSF6
CXCL8
CXCL6
CXCL5
CXCL3
74.5
74.7
74.9
Chromosome 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