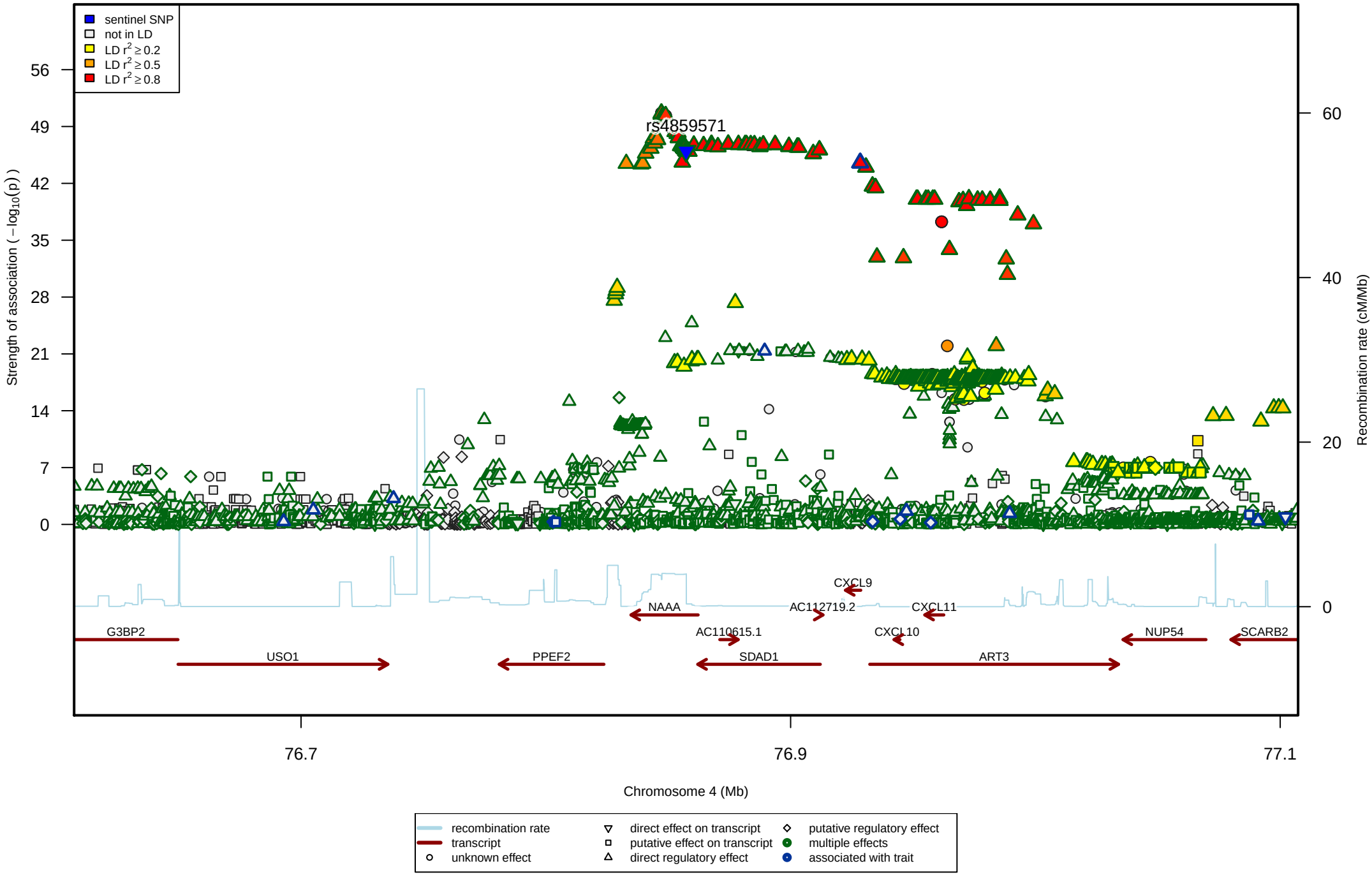

Locus: 83 Probe: 3173−49_2 Target gene(s): NAAA
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs4859571
Strength of association (−log10(p))
Recombination rate (cM/Mb)
56
49
42
35
28
21
14
7
0
60
40
20
0
CXCL9
NAAA
AC112719.2
CXCL11
G3BP2
AC110615.1
CXCL10
NUP54
SCARB2
USO1
PPEF2
SDAD1
ART3
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