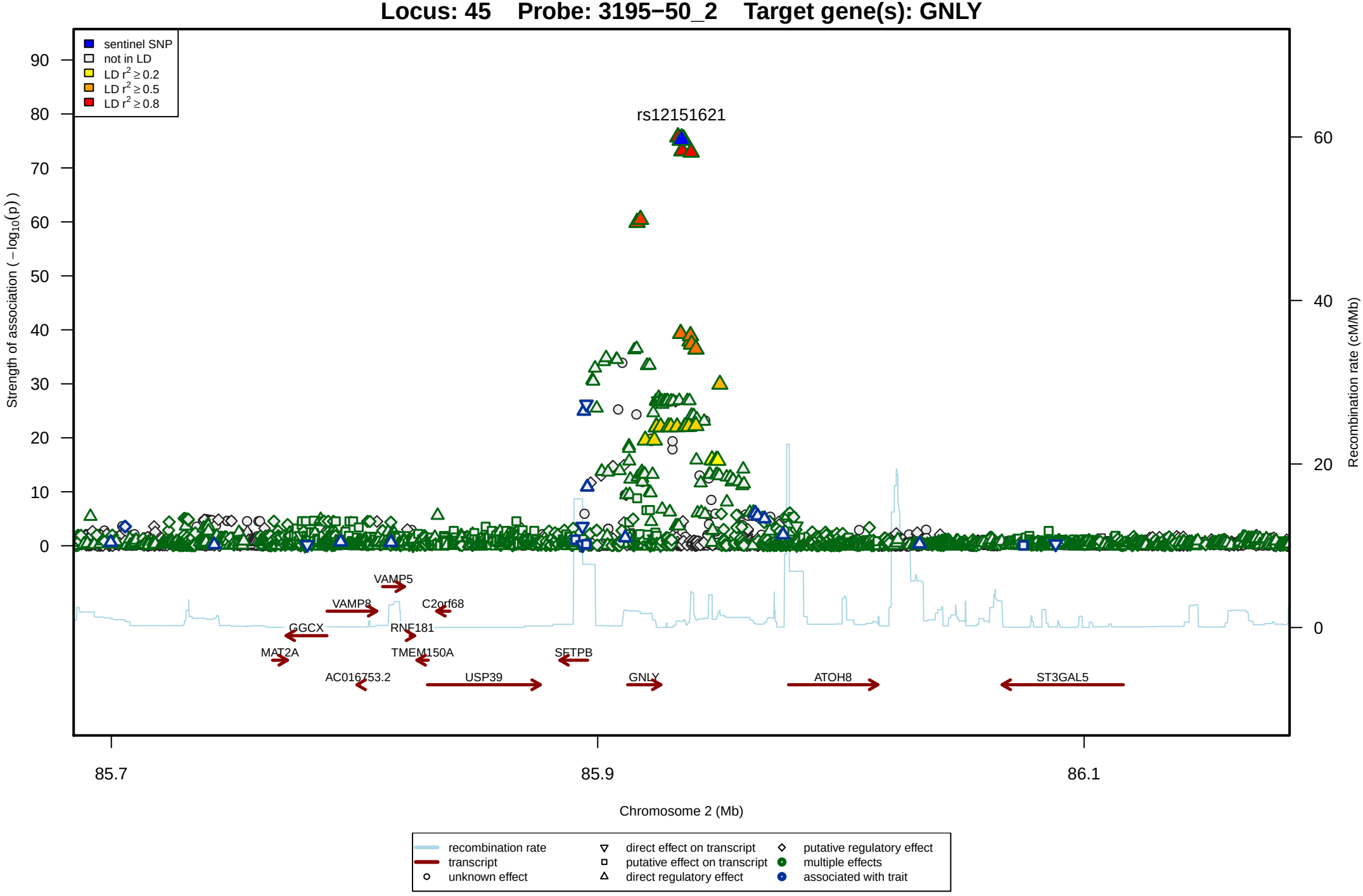

Locus: 45 Probe: 3195−50_2 Target gene(s): GNLY
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs12151621
Strength of association (−log10(p))
Recombination rate (cM/Mb)
VAMP5
VAMP8
C2orf68
GGCX
RNF181
MAT2A
TMEM150A
SETPB
AC016753.2
USP39
GNLY
ATOH8
ST3GAL5
85.7
85.9
86.1
Chromosome 2 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait