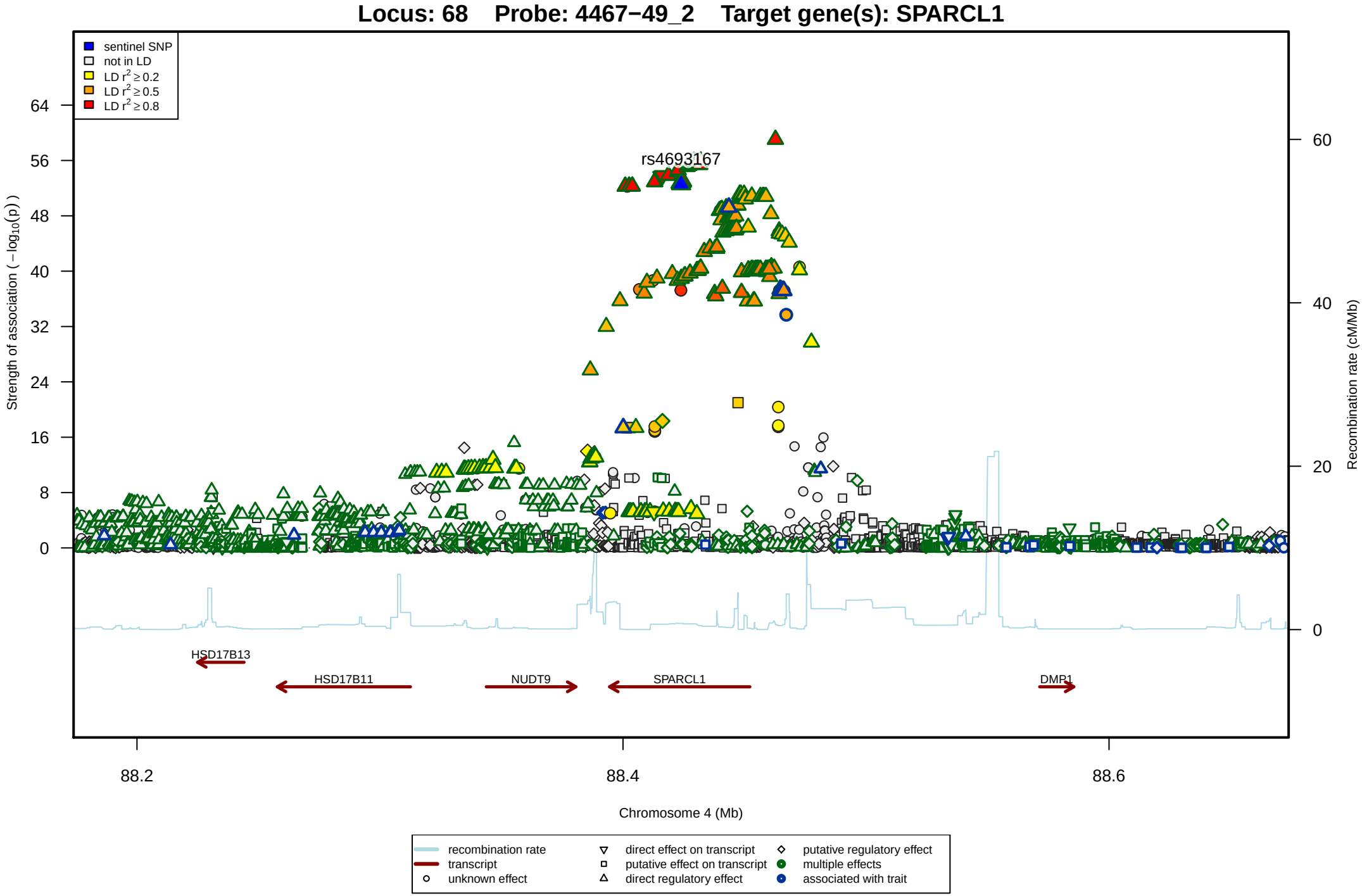

Locus: 68 Probe: 4467−49_2 Target gene(s): SPARCL1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs4693167
Strength of association (−log10(p))
Recombination rate (cM/Mb)
64
56
48
40
32
24
16
8
0
60
40
20
0
HSD17B13
HSD17B11
NUDT9
SPARCL1
DMP1
88.2
88.4
88.6
Chromosome 4 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait