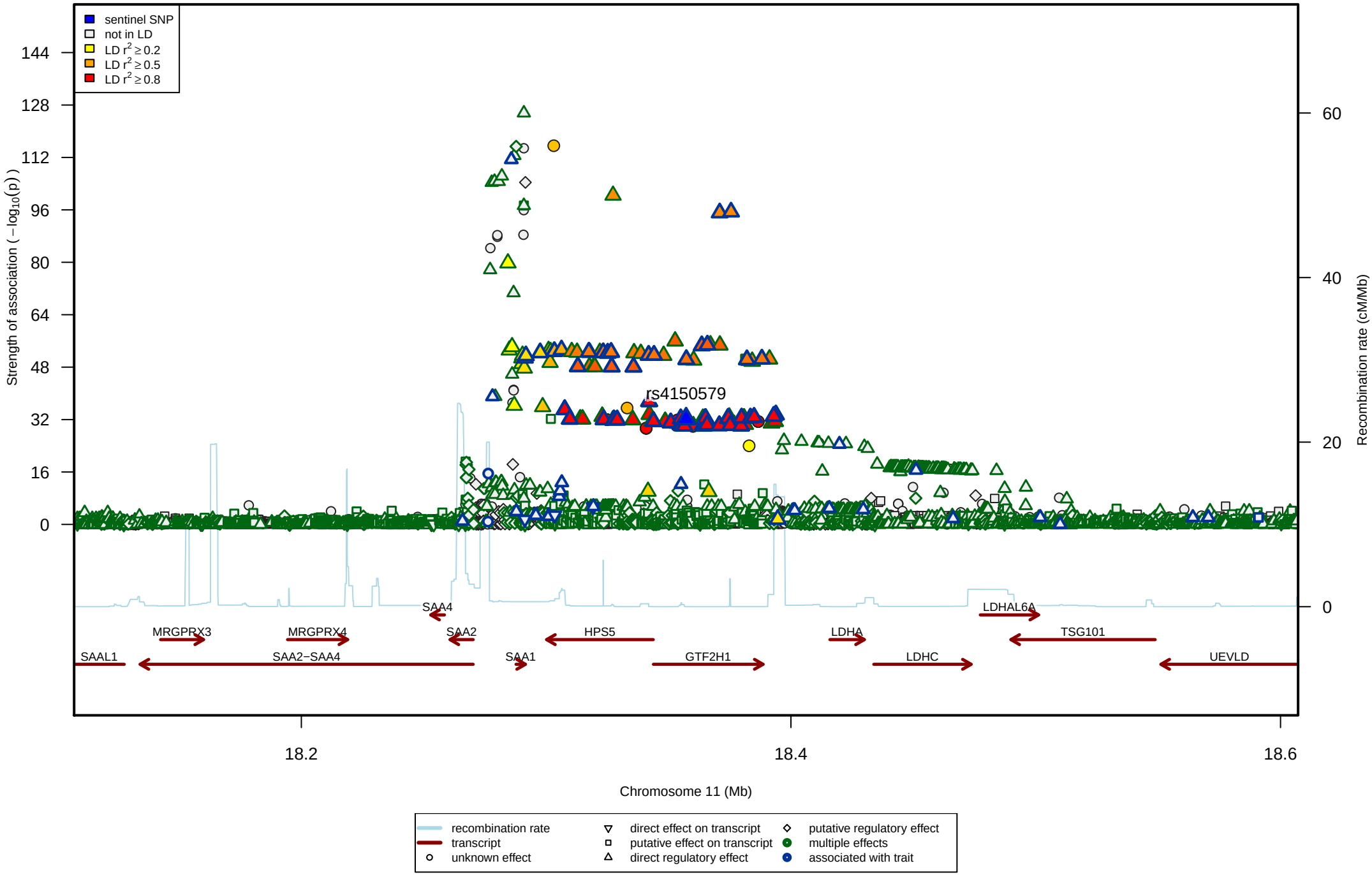

Locus: 121 Probe: 4336−2_1 Target gene(s): SAA1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
144
128
112
96
80
64
48
32
16
0
60
40
20
0
Recombination rate (cM/Mb)
rs4150579
SAA4
MRGPRX3
MRGPRX4
SAA2
HPS5
LDHA
LDHAL6A
TSG101
SAAL1
SAA2−SAA4
SAA1
GTF2H1
LDHC
UEVLD
18.2
18.4
18.6
Chromosome 11 (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