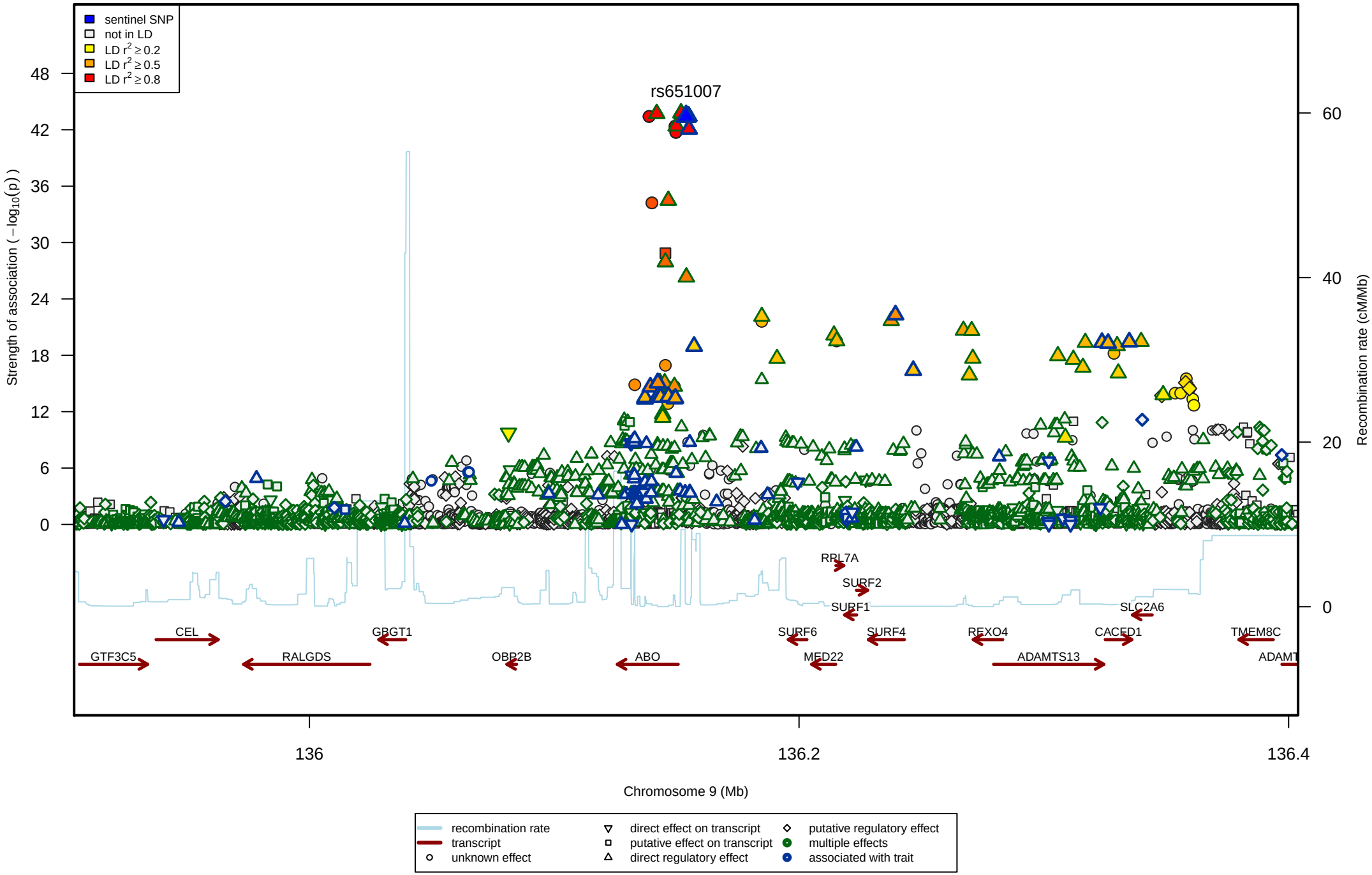

Locus: 28 Probe: 3448−13_2 Target gene(s): INSR
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs651007
Strength of association (−log10(p))
Recombination rate (cM/Mb)
48
42
36
30
24
18
12
6
0
60
40
20
0
RPL7A
SURF2
SURF1
SLC2A6
CEL
GBGT1
SURF6
SURF4
REXO4
CACED1
TMEM8C
GTF3C5
RALGDS
OBR2B
ABO
MED22
ADAMTS13
ADAMT
136
136.2
136.4
Chromosome 9 (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