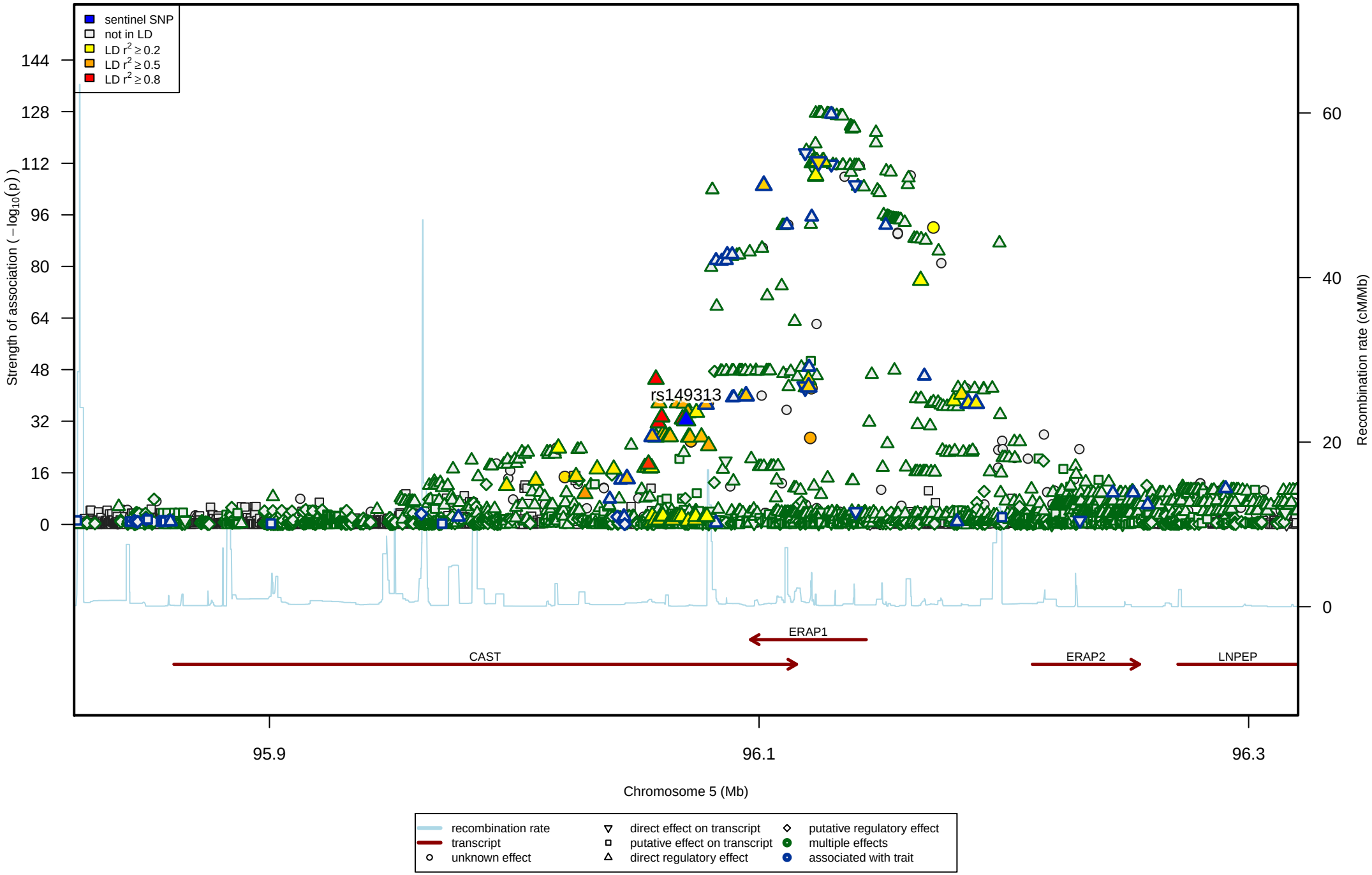

Locus: 120 Probe: 4964−67_1 Target gene(s): ERAP1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
144
128
112
96
80
64
48
32
16
0
60
40
20
0
Recombination rate (cM/Mb)
rs149313
ERAP1
CAST
ERAP2
LNPEP
95.9
96.1
96.3
Chromosome 5 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait