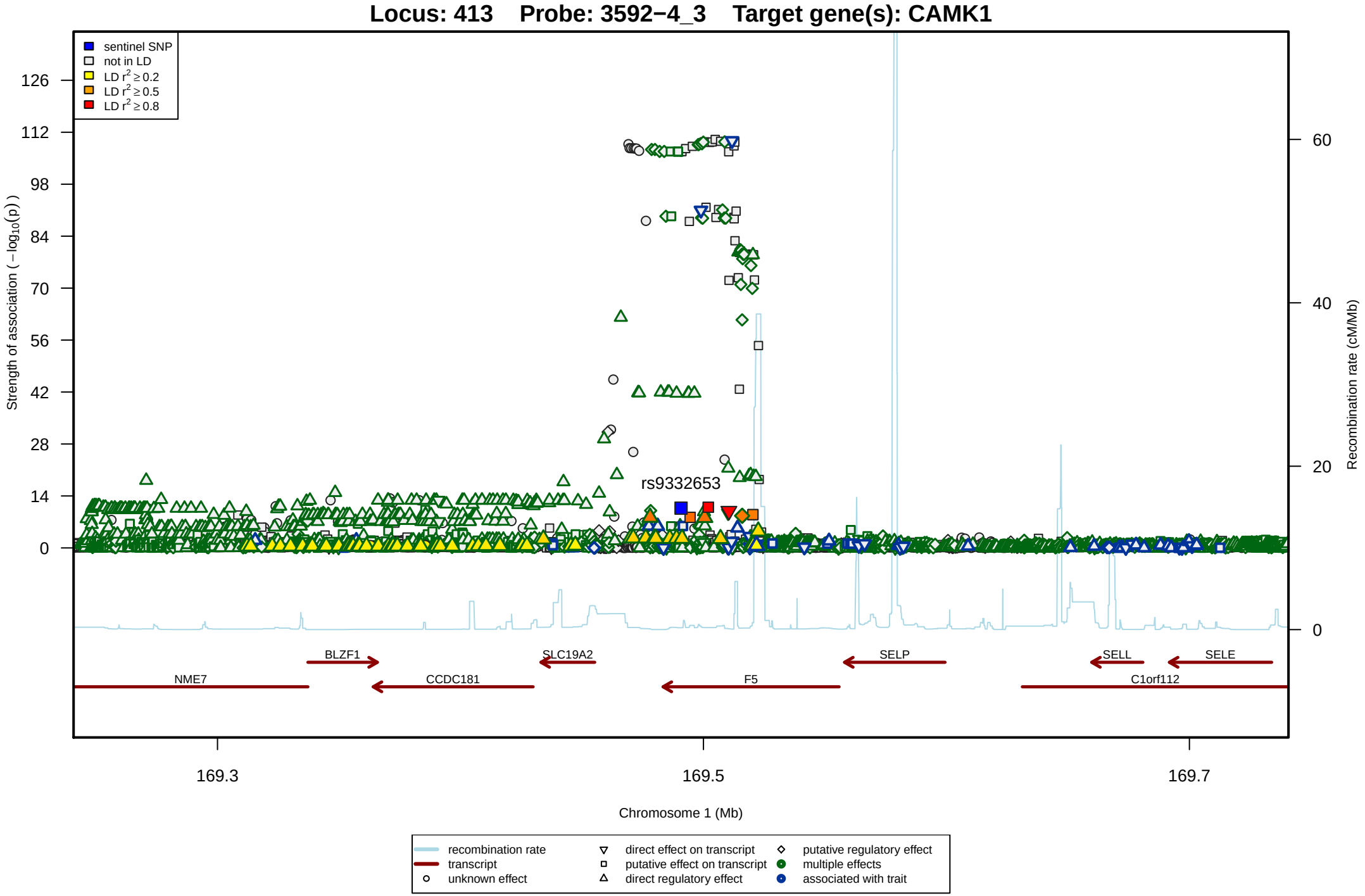

Locus: 413 Probe: 3592−4_3 Target gene(s): CAMK1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
126
112
98
84
70
56
42
28
14
0
60
40
20
0
Recombination rate (cM/Mb)
rs9332653
BLZF1
SLC19A2
SELP
SELL
SELE
NME7
CCDC181
F5
C1orf112
169.3
169.5
169.7
Chromosome 1 (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