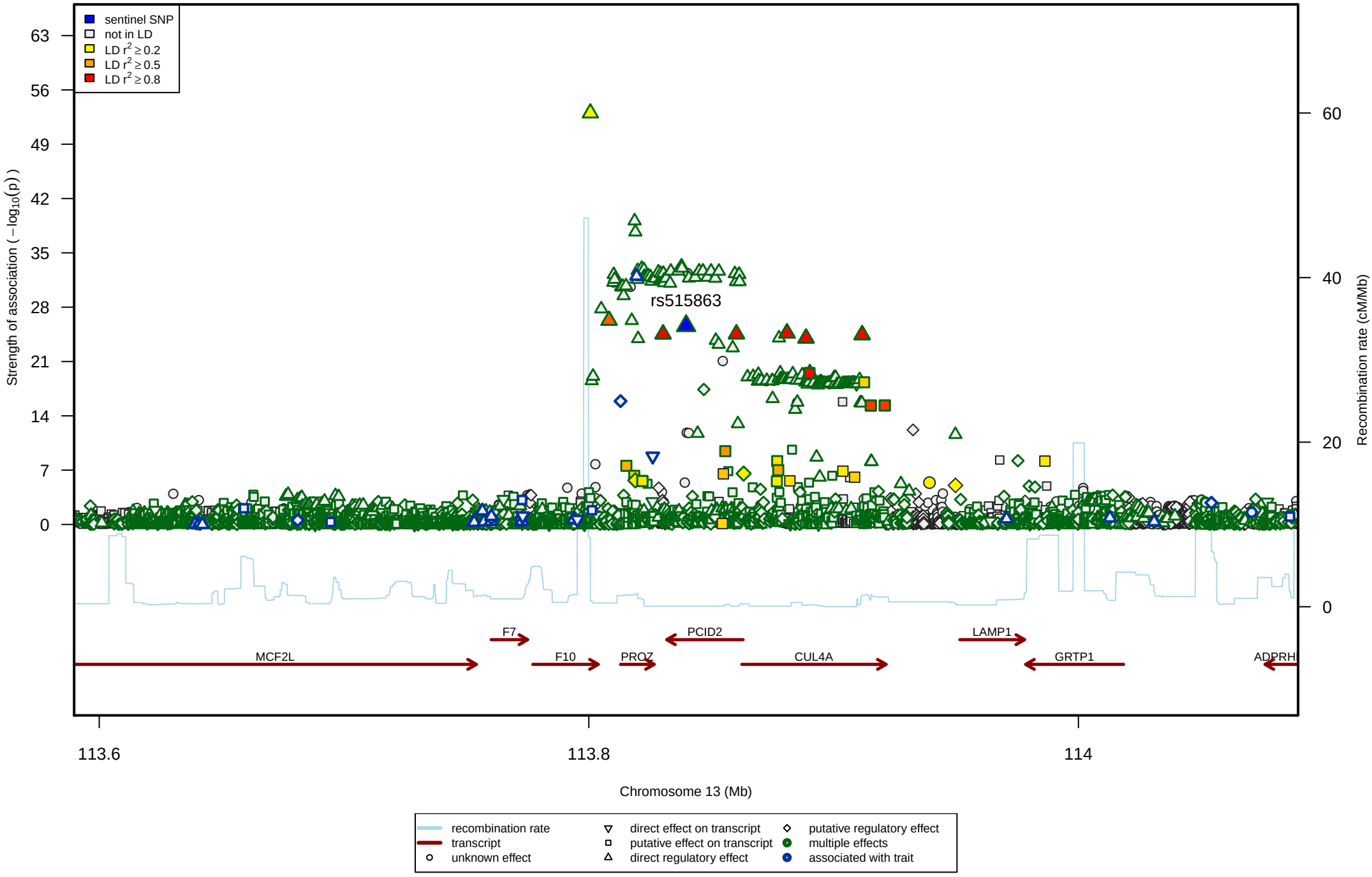

Locus: 155 Probe: 3628−3_4 Target gene(s): MAP2K2
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs515863
Strength of association (−log10(p))
Recombination rate (cM/Mb)
63
56
49
42
35
28
21
14
7
0
60
40
20
0
MCF2L
F7
F10
PROZ
PCID2
CUL4A
LAMP1
GRTP1
ADPRH
113.6
113.8
114
Chromosome 13 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait