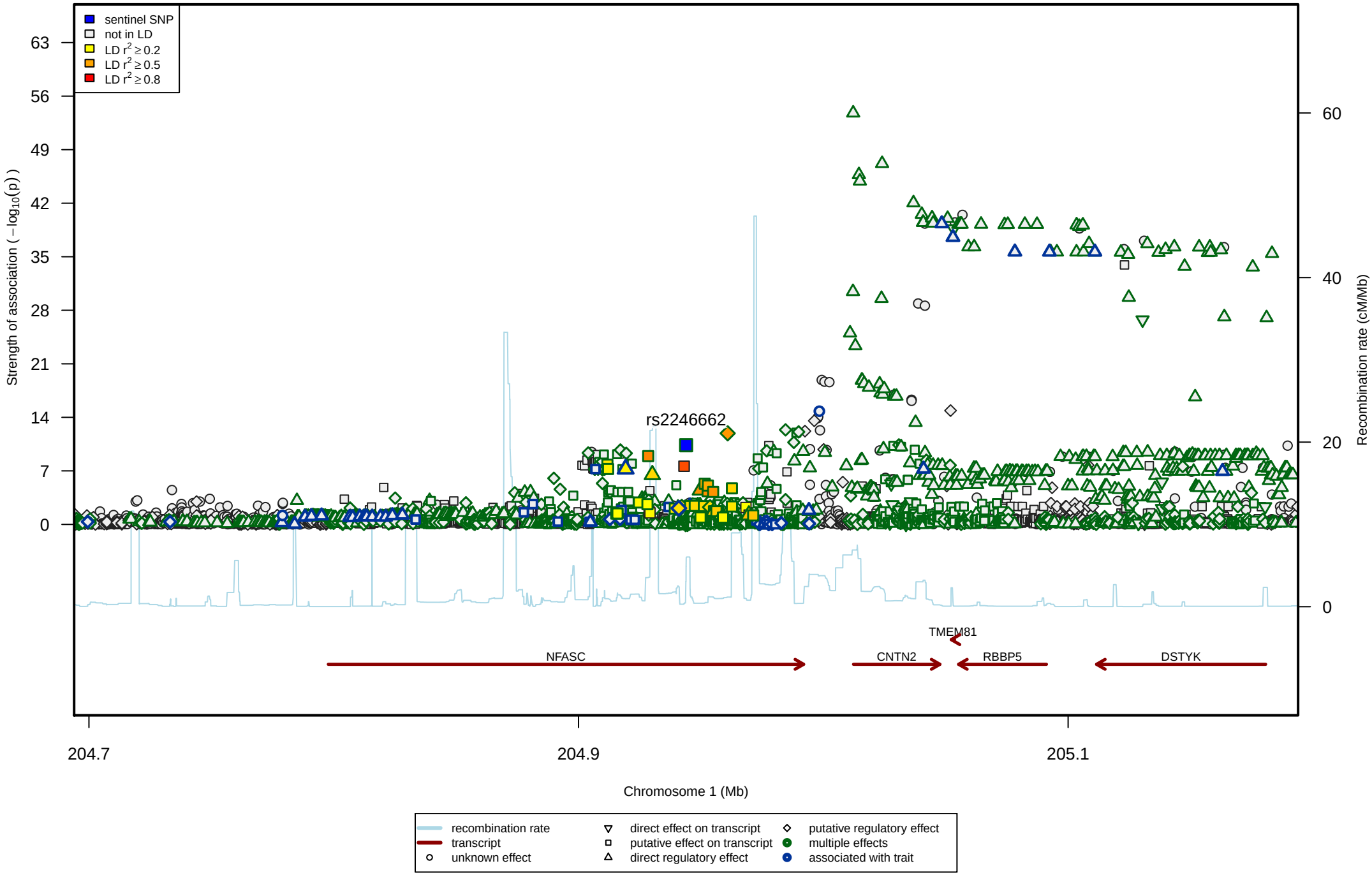

Locus: 434 Probe: 3296−92_2 Target gene(s): CNTN2
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
Recombination rate (cM/Mb)
63
56
49
42
35
28
21
14
7
0
60
40
20
0
rs2246662
TMEM81
NFASC
CNTN2
RBBP5
DSTYK
204.7
204.9
205.1
Chromosome 1 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait