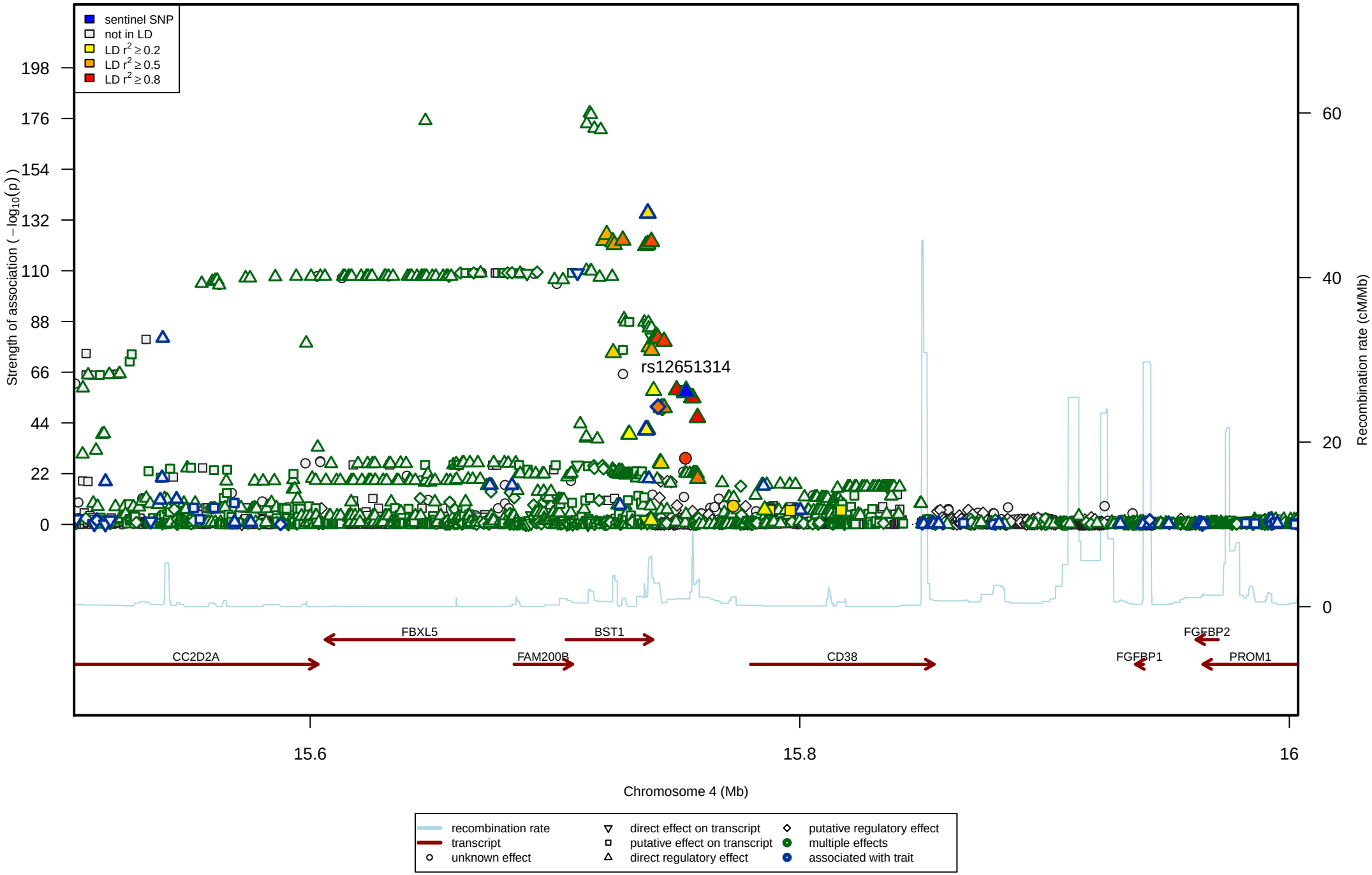

Locus: 62 Probe: 4535−50_2 Target gene(s): BST1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
198
176
154
132
110
88
66
44
22
0
60
40
20
0
Recombination rate (cM/Mb)
rs12651314
FBXL5
BST1
FGFBP2
CC2D2A
FAM200B
CD38
FGFBP1
PROM1
15.6
15.8
16
Chromosome 4 (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