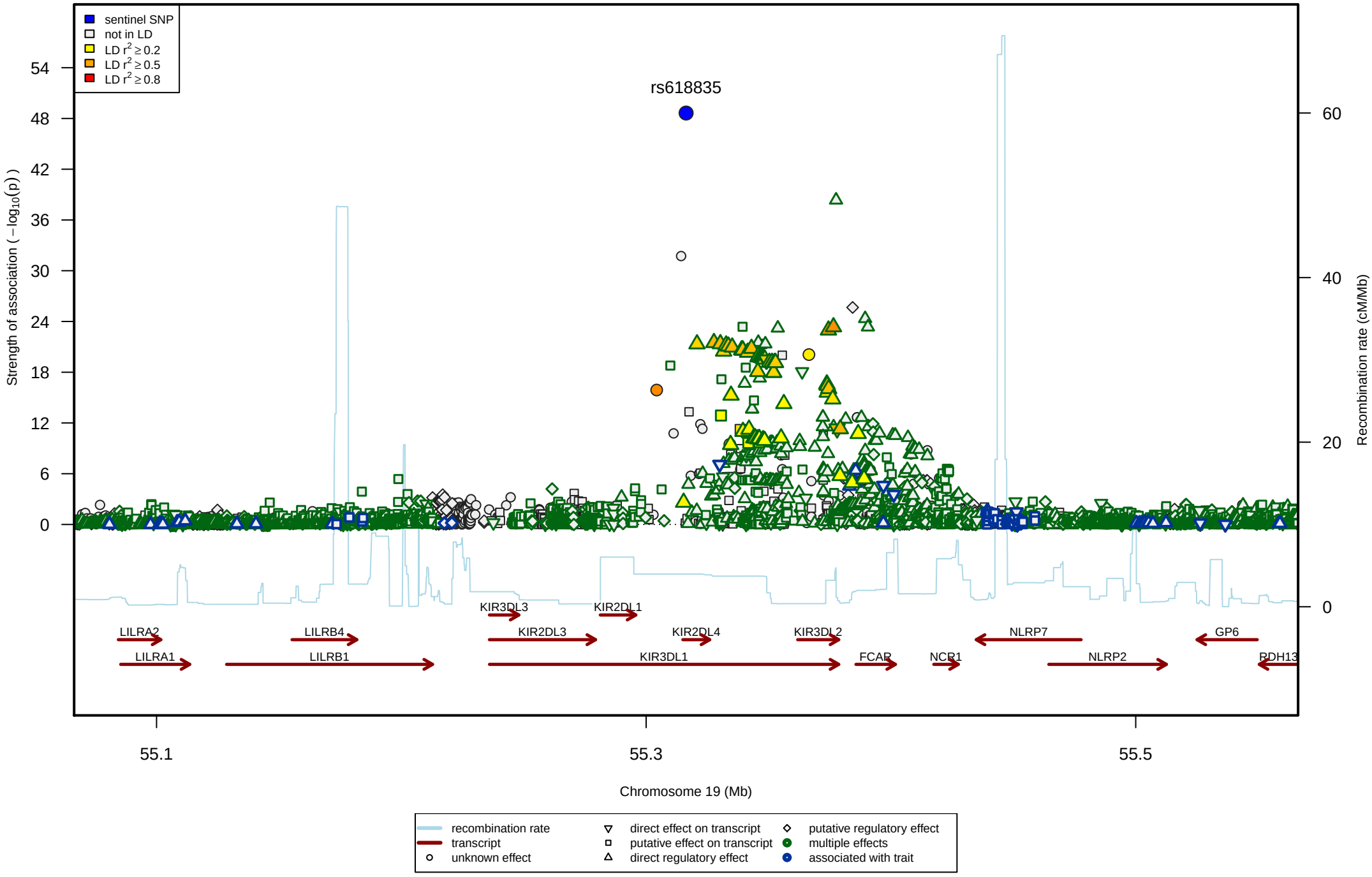

Locus: 78 Probe: 5095−21_3 Target gene(s): KIR2DL4
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs618835
Strength of association (−log10(p))
Recombination rate (cM/Mb)
54
48
42
36
30
24
18
12
6
0
60
40
20
0
KIR3DL3
KIR2DL1
LILRA2
LILRB4
KIR2DL3
KIR2DL4
KIR3DL2
NLRP7
GP6
LILRA1
LILRB1
KIR3DL1
FCAR
NCR1
NLRP2
RDH13
55.1
55.3
55.5
Chromosome 19 (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