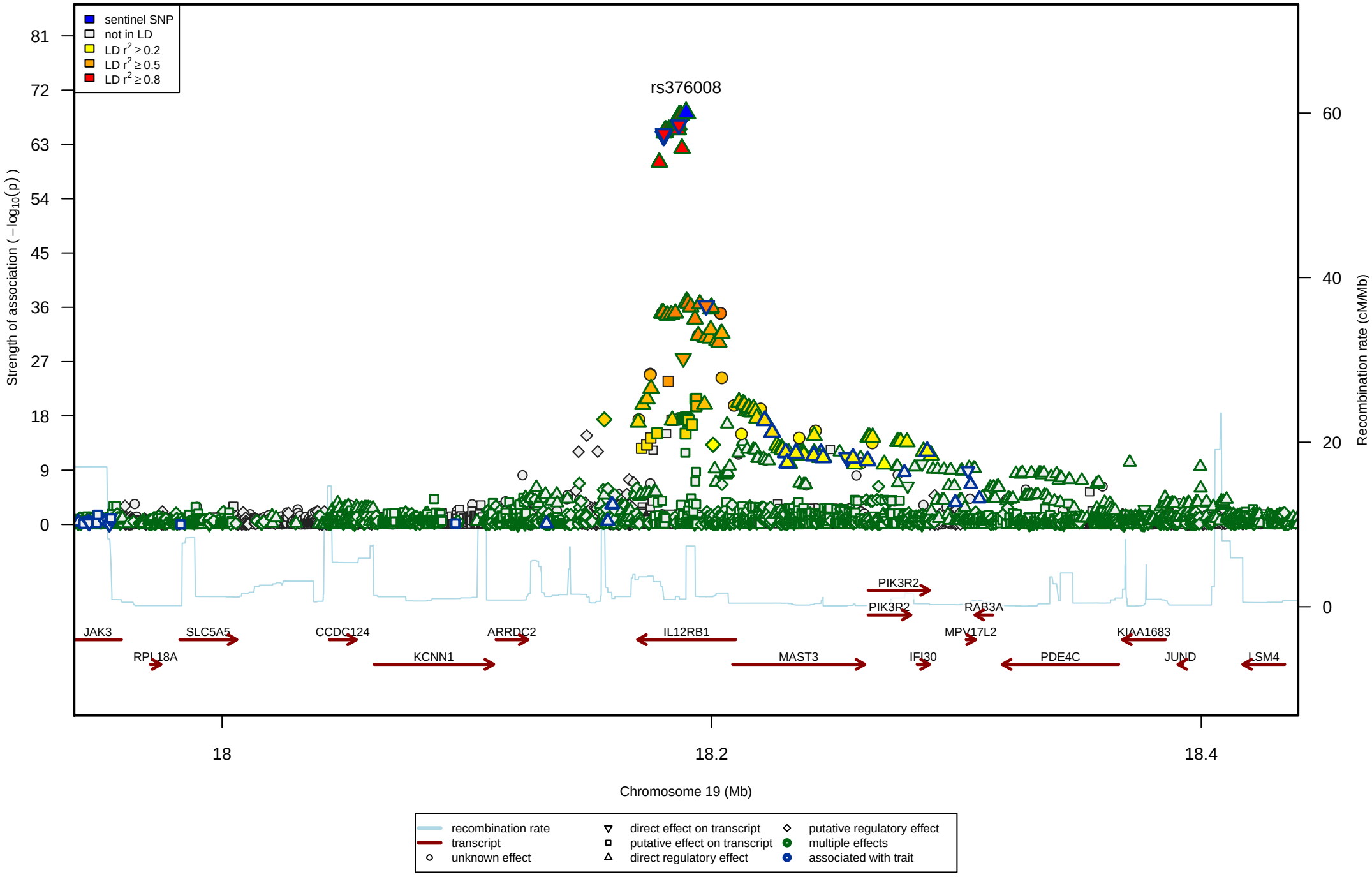

Locus: 55 Probe: 2632−5_2 Target gene(s): IL12RB1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs376008
Strength of association (−log10(p))
Recombination rate (cM/Mb)
81
72
63
54
45
36
27
18
9
0
60
40
20
0
PIK3R2
PIK3R2
RAB3A
JAK3
SLC5A5
CCDC124
ARRDC2
IL12RB1
MPV17L2
KIAA1683
RPL18A
KCNN1
MAST3
IFI30
PDE4C
JUND
LSM4
18
18.2
18.4
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