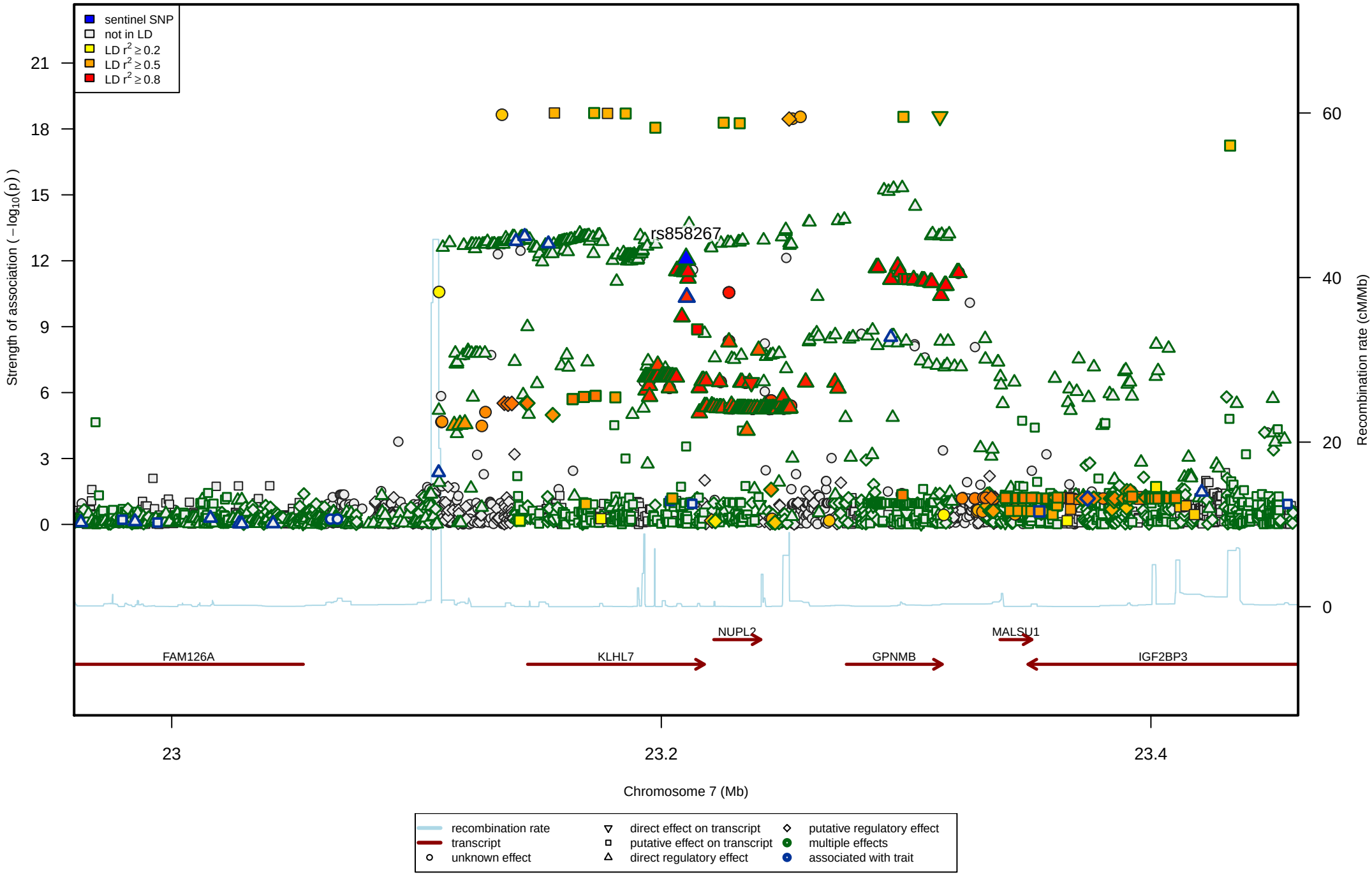

Locus: 363 Probe: 5080−131_3 Target gene(s): GPNMB
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs858267
Strength of association (−log10(p))
Recombination rate (cM/Mb)
21
18
15
12
9
6
3
0
60
40
20
0
FAM126A
KLHL7
NUPL2
GPNMB
MALSU1
IGF2BP3
23
23.2
23.4
Chromosome 7 (Mb)
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait