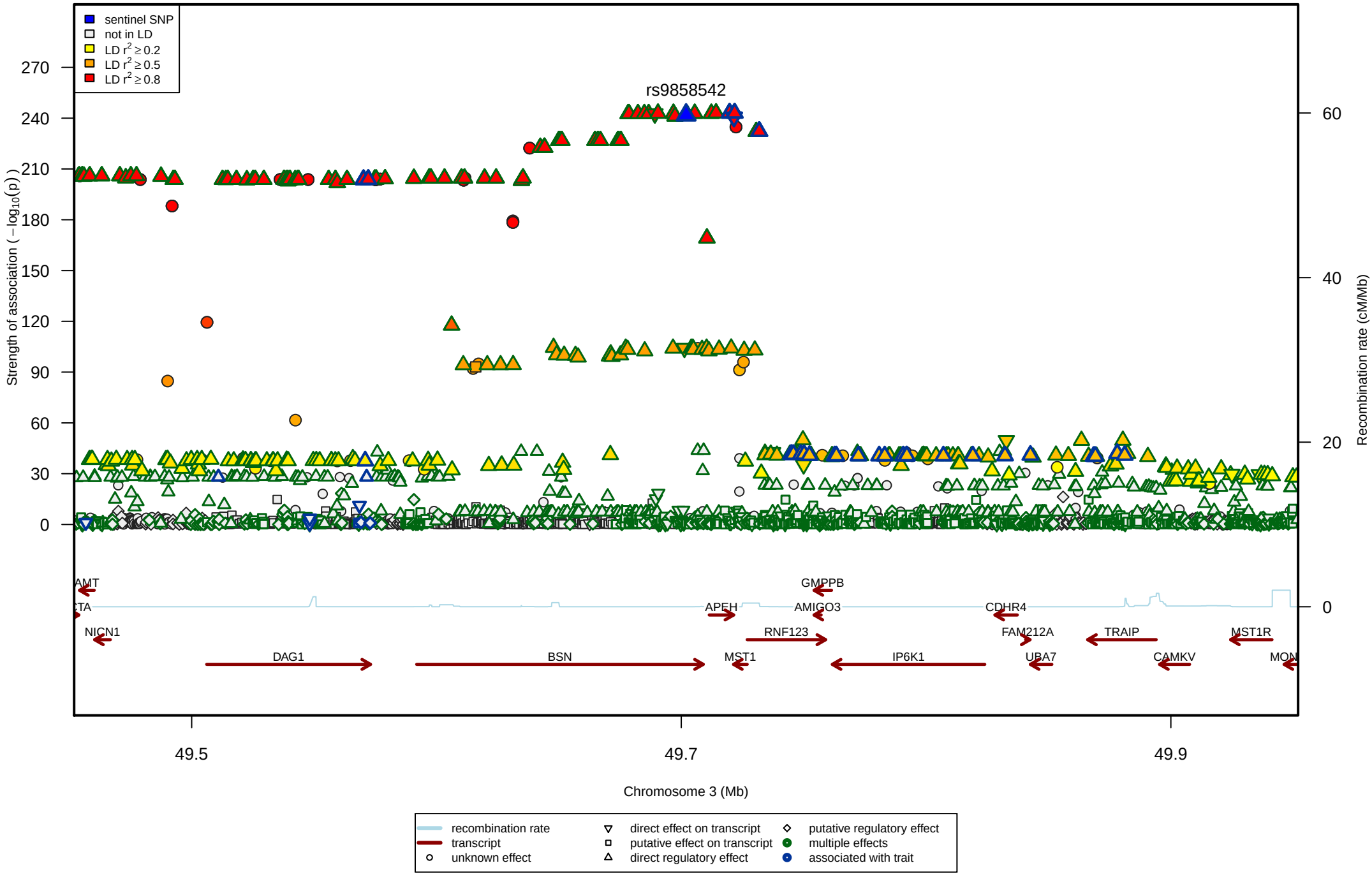

Locus: 4 Probe: 4407−10_1 Target gene(s): MST1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs9858542
Strength of association (−log10(p))
Recombination rate (cM/Mb)
270
240
210
180
150
120
90
60
30
0
60
40
20
0
AMT
GMPPB
APEH
AMIGO3
CDHR4
NICN1
RNF123
FAM212A
TRAIP
MST1R
DAG1
BSN
MST1
IP6K1
UBA7
CAMKV
49.5
49.7
49.9
Chromosome 3 (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