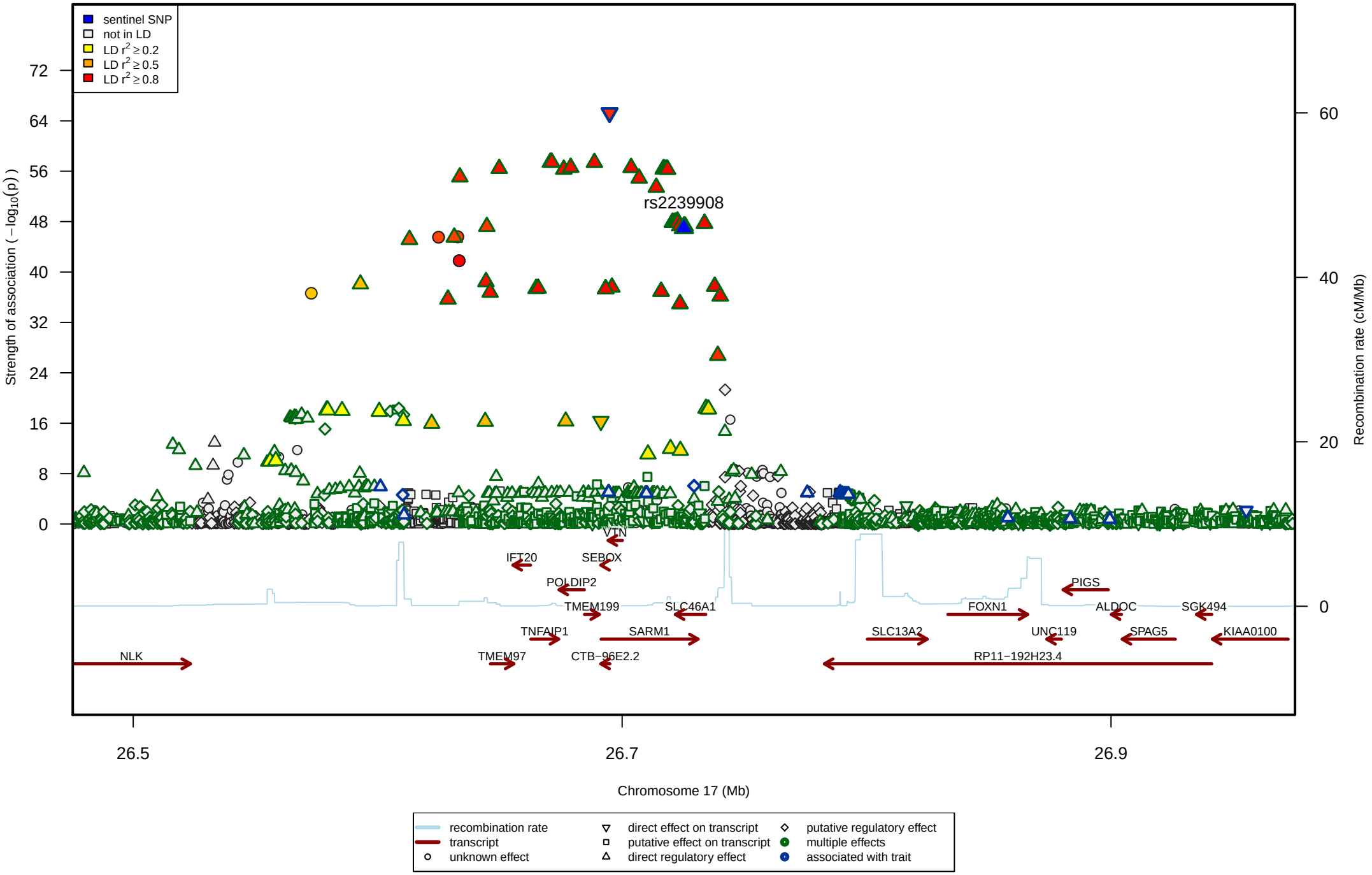

Locus: 82 Probe: 3222−11_2 Target gene(s): SEMA3A
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs2239908
Strength of association (−log10(p))
Recombination rate (cM/Mb)
72
64
56
48
40
32
24
16
8
0
60
40
20
0
VTN
IFT20
SEBOX
POLDIP2
TMEM199
SLC46A1
PIGS
FOXN1
ALDOC
SGK494
TNFAIP1
SARM1
SLC13A2
UNC119
SPAG5
KIAA0100
NLK
TMEM97
CTB−96E2.2
RP11−192H23.4
26.5
26.7
26.9
Chromosome 17 (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