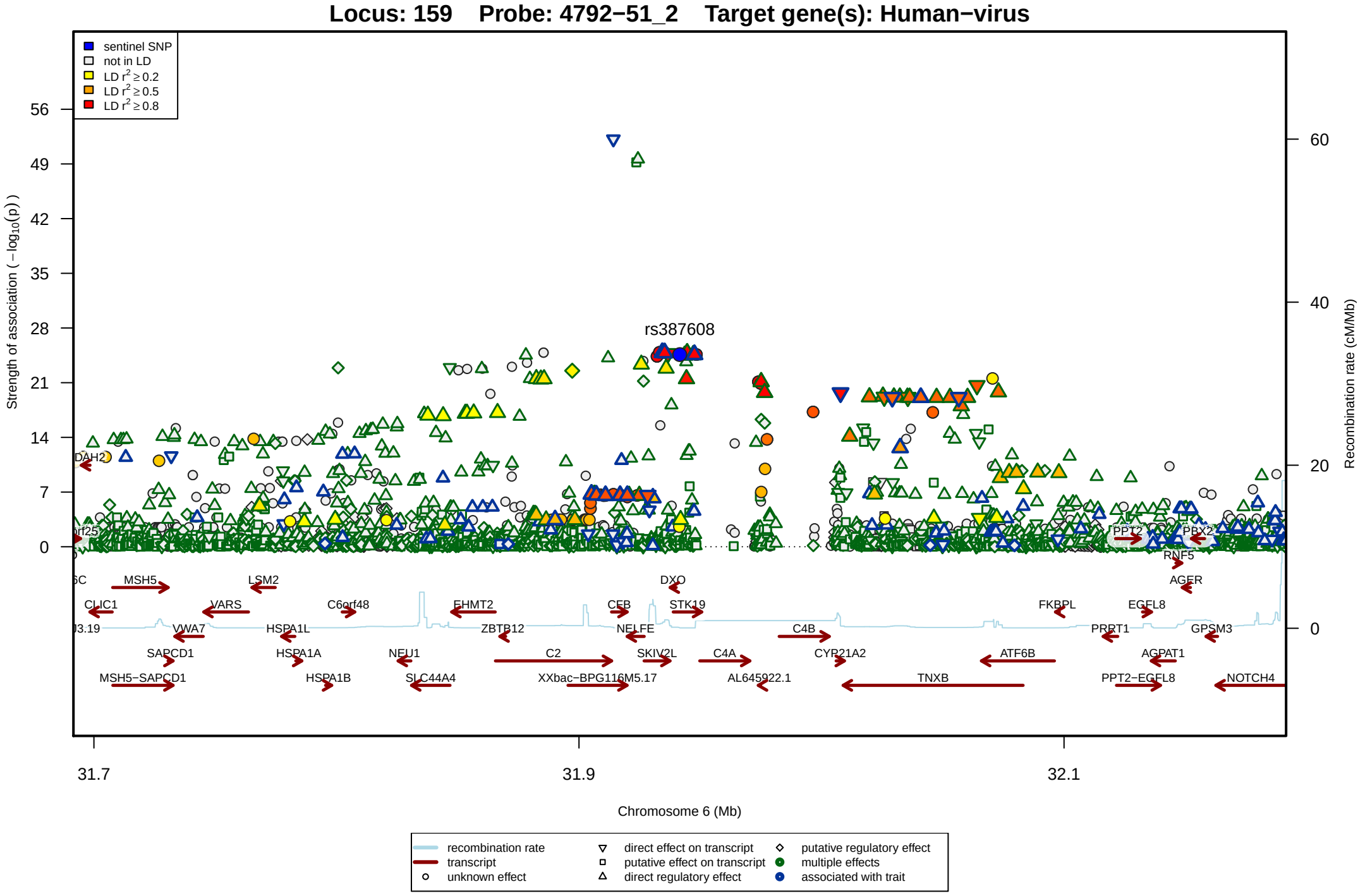

Locus: 159 Probe: 4792−51_2 Target gene(s): Human−virus
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
Strength of association (−log10(p))
Recombination rate (cM/Mb)
rs387608
56
49
42
35
28
21
14
7
0
60
40
20
0
31.7
31.9
32.1
Chromosome 6 (Mb)
MSH5
LSM2
DXO
AGER
RNF5
CLIC1
VARS
C6orf48
EHMT2
CFB
STK19
FKBPL
EGFL8
VWA7
HSPA1L
ZBTB12
NELFE
C4B
PRRT1
GPSM3
SAPCD1
HSPA1A
NEU1
C2
SKIV2L
C4A
CYP21A2
ATF6B
AGPAT1
MSH5−SAPCD1
HSPA1B
SLC44A4
XXbac−BPG116M5.17
AL645922.1
TNXB
PPT2−EGFL8
NOTCH4
recombination rate
transcript
unknown effect
direct effect on transcript
putative effect on transcript
direct regulatory effect
putative regulatory effect
multiple effects
associated with trait