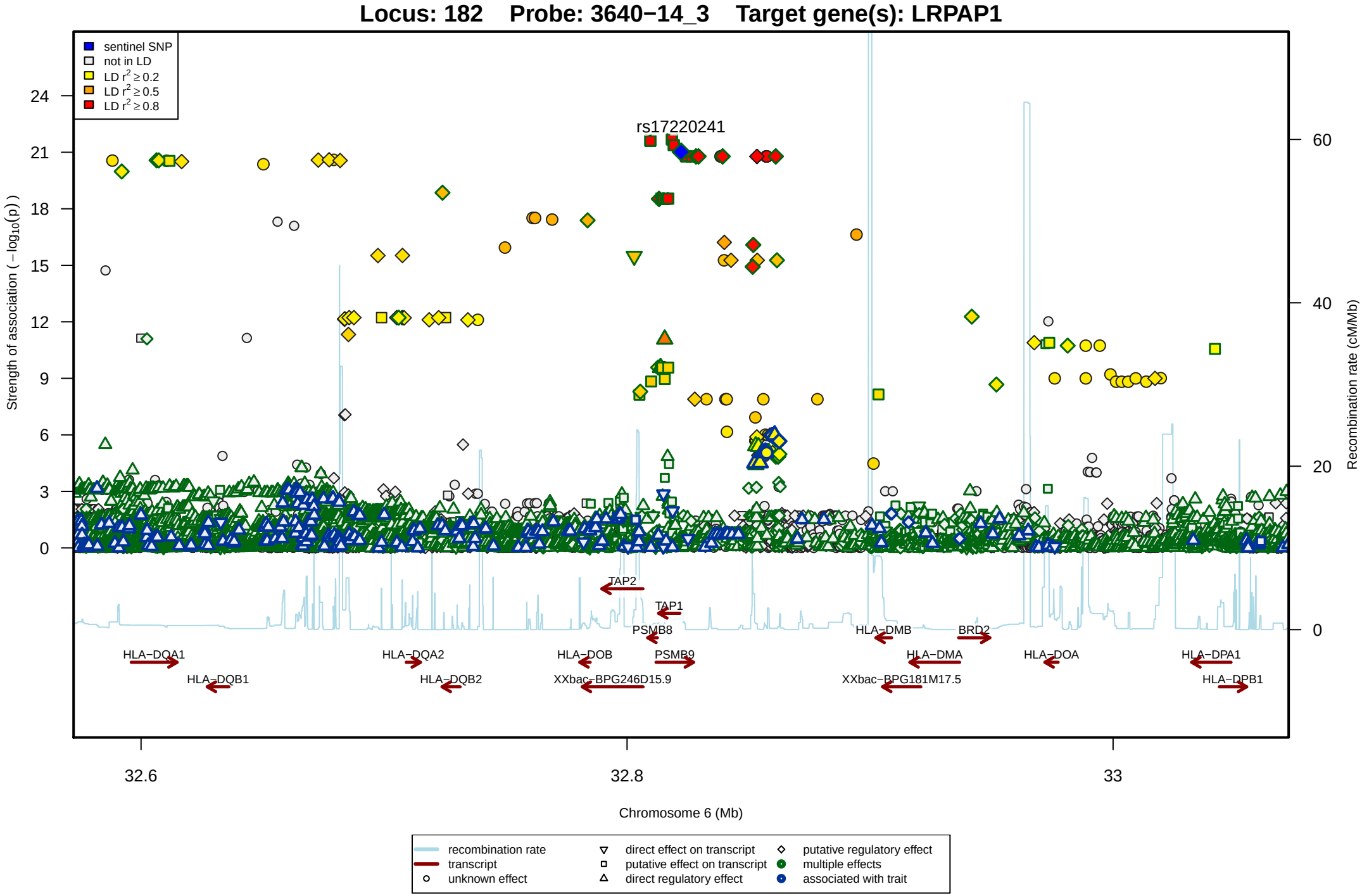

Locus: 182 Probe: 3640−14_3 Target gene(s): LRPAP1
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs17220241
Strength of association (−log10(p))
Recombination rate (cM/Mb)
TAP2
TAP1
PSMB8
PSMB9
HLA−DQA1
HLA−DQB1
HLA−DQA2
HLA−DQB2
HLA−DOB
XXbac−BPG246D15.9
HLA−DMB
BRD2
HLA−DMA
XXbac−BPG181M17.5
HLA−DOA
HLA−DPA1
HLA−DPB1
Chromosome 6 (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