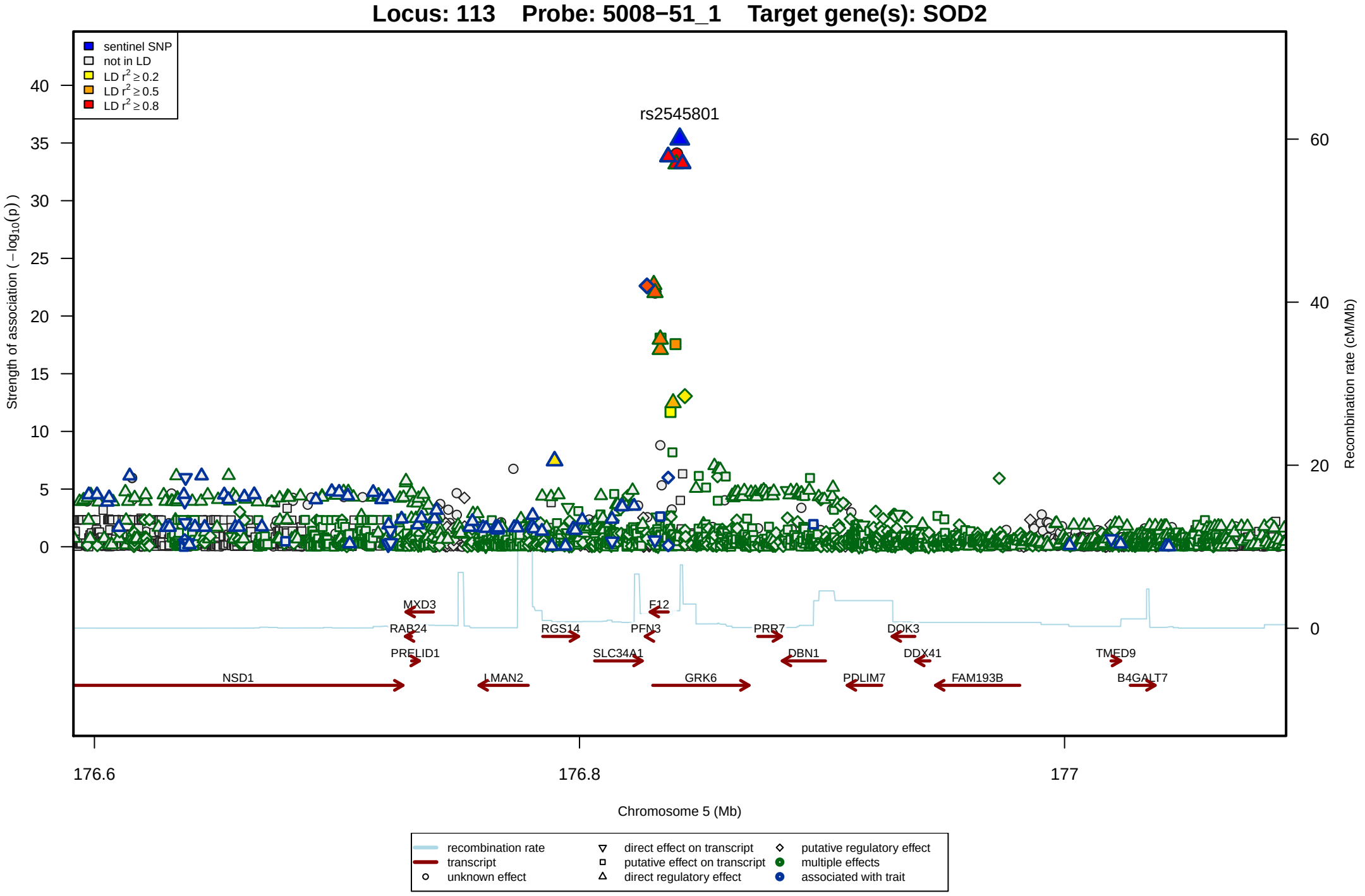

Locus: 113 Probe: 5008−51_1 Target gene(s): SOD2
sentinel SNP
not in LD
LD r2 ≥ 0.2
LD r2 ≥ 0.5
LD r2 ≥ 0.8
rs2545801
Strength of association (−log10(p))
Recombination rate (cM/Mb)
MXD3
F12
RAB24
RGS14
PFN3
PRR7
DOK3
PRELID1
SLC34A1
DBN1
DDX41
TMED9
NSD1
LMAN2
GRK6
PDLIM7
FAM193B
B4GALT7
176.6
176.8
177
Chromosome 5 (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