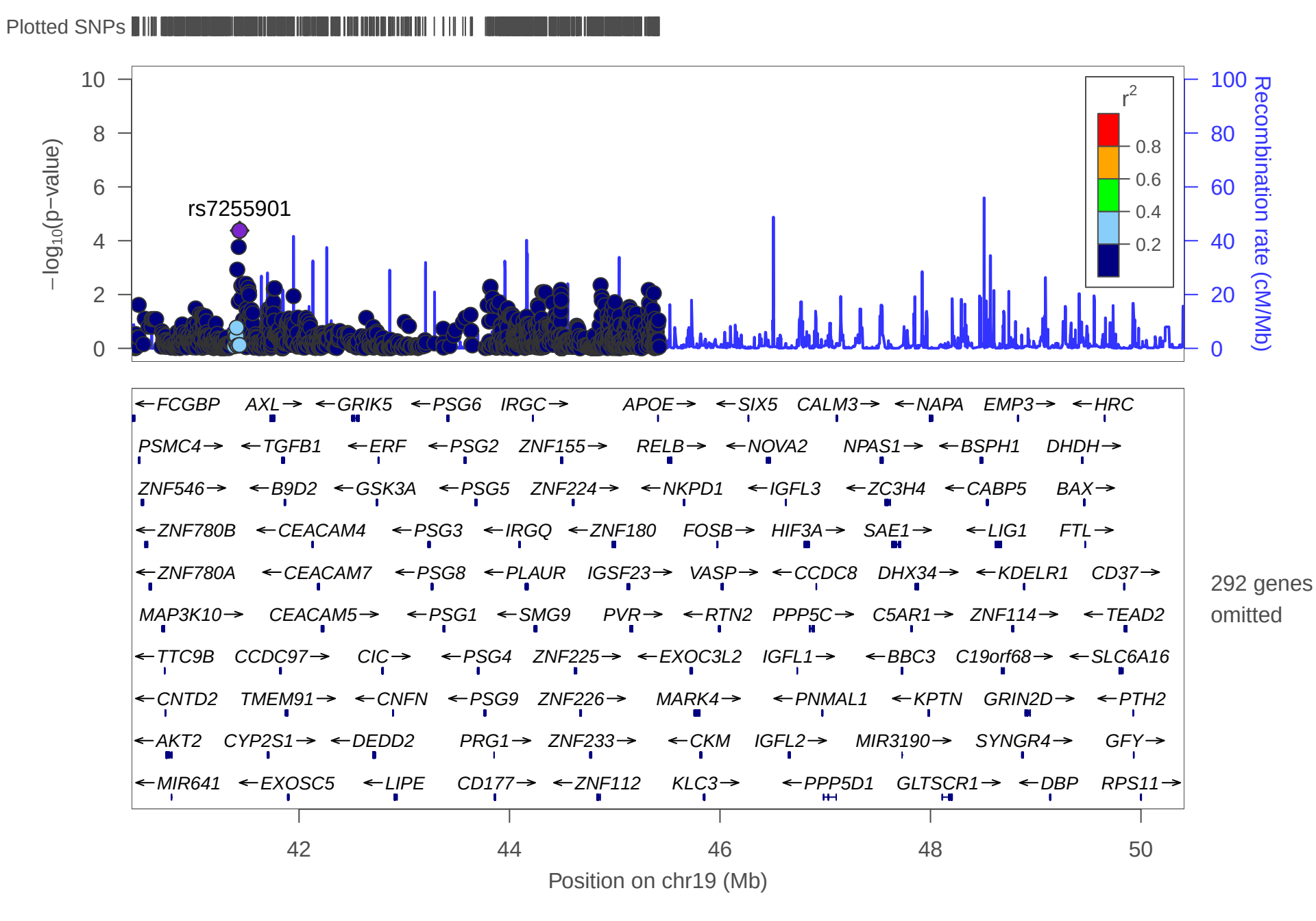
Plotted SNPs
rs7255901
$-\log_{10}$(p−value)
Recombination rate (cM/Mb)
r^2
0.8
0.6
0.4
0.2
←FCGBP AXL→ ←GRIK5 ←PSG6 IRGC→ APOE→ ←SIX5 CALM3→ ←NAPA EMP3→ ←HRC
PSMC4→ ←TGFB1 ←ERF ←PSG2 ZNF155→ RELB→ ←NOVA2 NPAS1→ ←BSPH1 DHDH→
ZNF546→ ←B9D2 ←GSK3A ←PSG5 ZNF224→ ←NKPD1 ←IGFL3 ←ZC3H4 ←CABP5 BAX→
←ZNF780B ←CEACAM4 ←PSG3 ←IRGQ ←ZNF180 FOSB→ HIF3A→ SAE1→ ←LIG1 FTL→
←ZNF780A ←CEACAM7 ←PSG8 ←PLAUR IGSF23→ VASP→ ←CCDC8 DHX34→ ←KDELR1 CD37→
MAP3K10→ CEACAM5→ ←PSG1 ←SMG9 PVR→ ←RTN2 PPP5C→ C5AR1→ ZNF114→ ←TEAD2
←TTC9B CCDC97→ CIC→ ←PSG4 ZNF225→ ←EXOC3L2 IGFL1→ ←BBC3 C19orf68→ ←SLC6A16
←CNTD2 TMEM91→ ←CNFN ←PSG9 ZNF226→ MARK4→ ←PNMAL1 ←KPTN GRIN2D→ ←PTH2
←AKT2 CYP2S1→ ←DEDD2 PRG1→ ZNF233→ ←CKM IGFL2→ MIR3190→ SYNGR4→ GFY→
←MIR641 ←EXOSC5 ←LIPE CD177→ ←ZNF112 KLC3→ ←PPP5D1 GLTSCR1→ ←DBP RPS11→
292 genes omitted
Position on chr19 (Mb)

date:	Wed Mar 5 21:04:14 2025
build:	hg19
display range:	chr19:40409038−50412650 [40409038−50412650]
hilite range:	0 − 0 [0 − 0]
reference SNP:	chr19:41435736
number of SNPs plotted:	1398
min P−value:	4.2E−5 [chr19:41433543]
max P−value:	9.98E−1 [chr19:41845872]
omitted Genes:	MIR641, C19orf47, PLD3
omitted Genes:	MIR6796, HIPK4, PRX
omitted Genes:	SERTAD1, SERTAD3, BLVRB
omitted Genes:	SPTBN4, SHKBP1, LTBP4
omitted Genes:	NUMBL, ADCK4, ITPKC
omitted Genes:	C19orf54, SNRPA, MIA
omitted Genes:	MIA−RAB4B, RAB4B, RAB4B−EGLN2
omitted Genes:	EGLN2, CYP2A6, CYP2A7
omitted Genes:	CYP2G1P, CYP2B7P, CYP2B6
omitted Genes:	CYP2A13, AXL, EXOSC5
omitted Genes:	BCKDHA, B3GNT8, ATP5SL
omitted Genes:	ERICH4, PCAT19, LOC101927931
omitted Genes:	CEACAM5, CEACAM6, CEACAM3
omitted Genes:	LYPD4, DMRTC2, RPS19
omitted Genes:	MIR6797, CD79A, ARHGEF1

Make more plots at http://csg.sph.umich.edu/locuszoom/