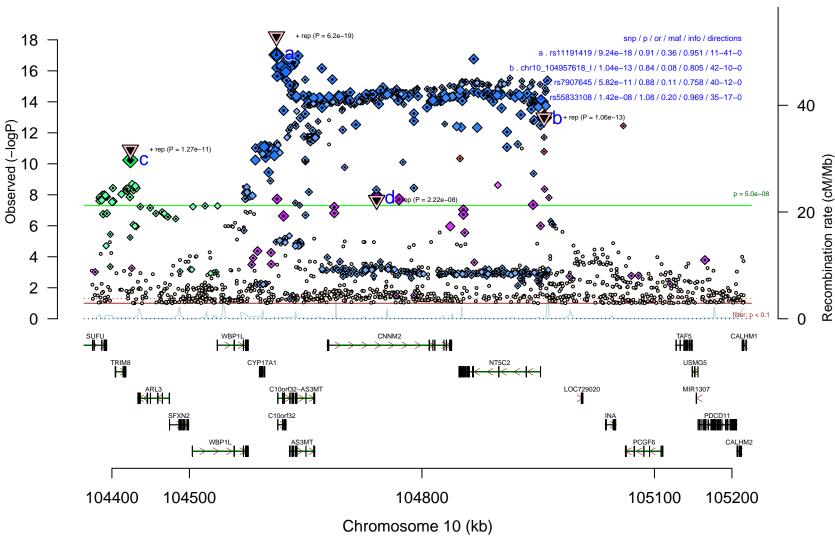
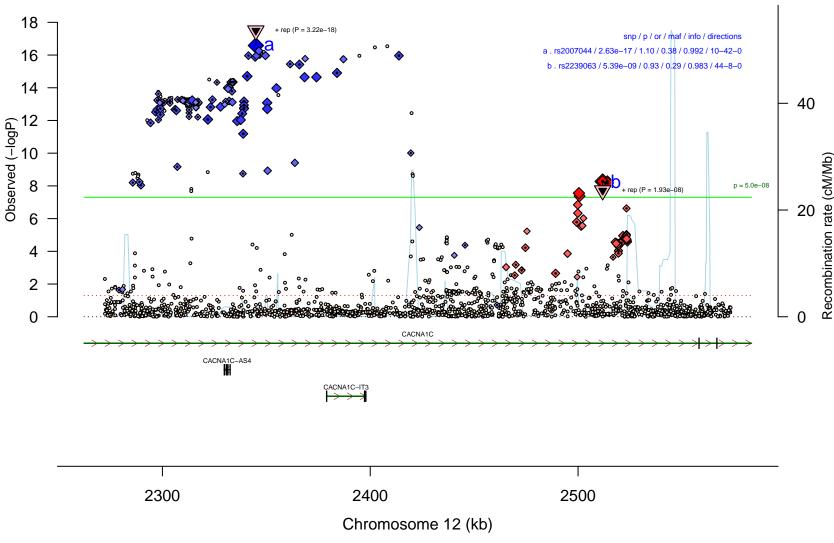
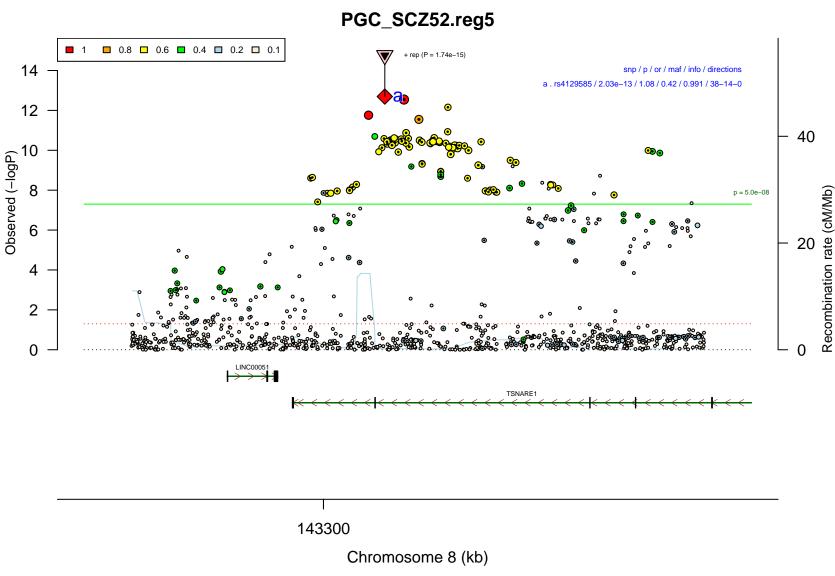
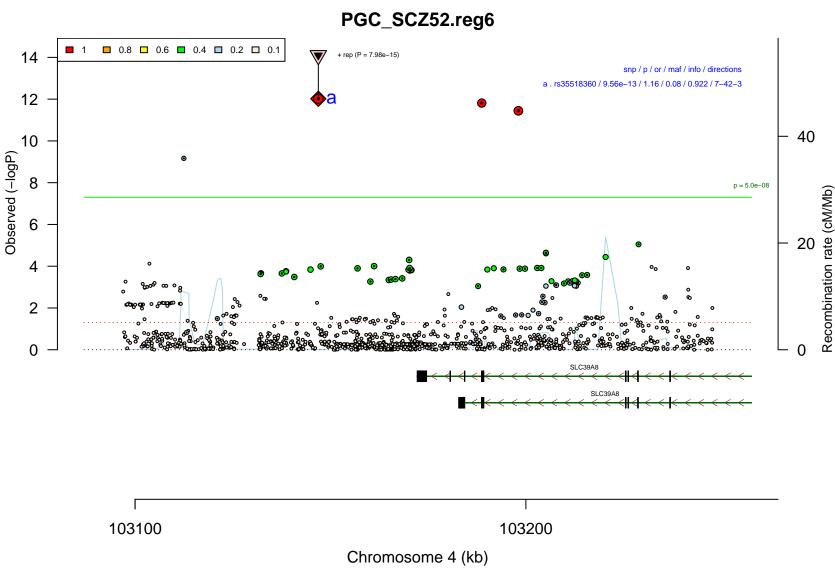


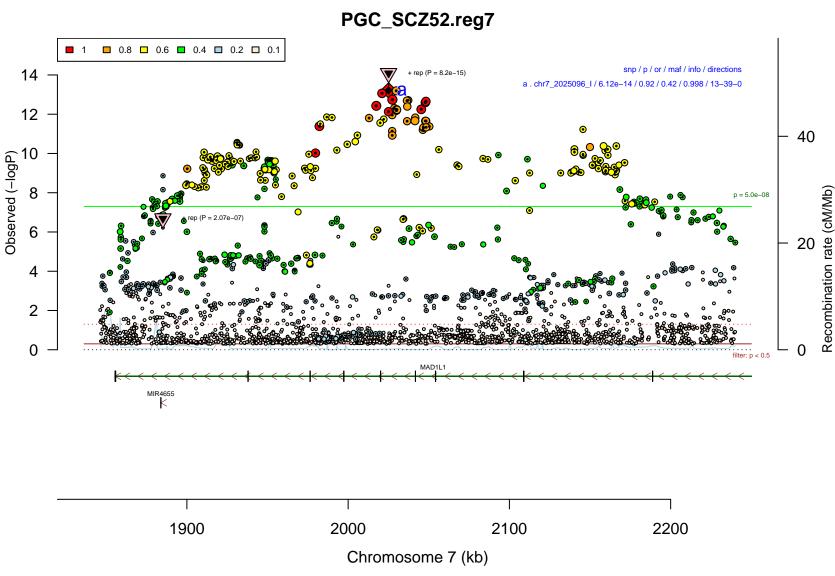
PGC_SCZ52.reg3

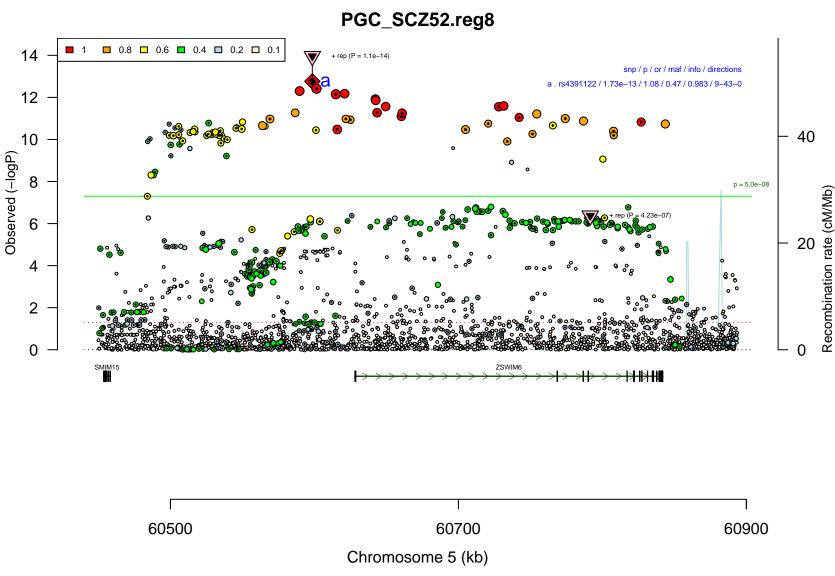


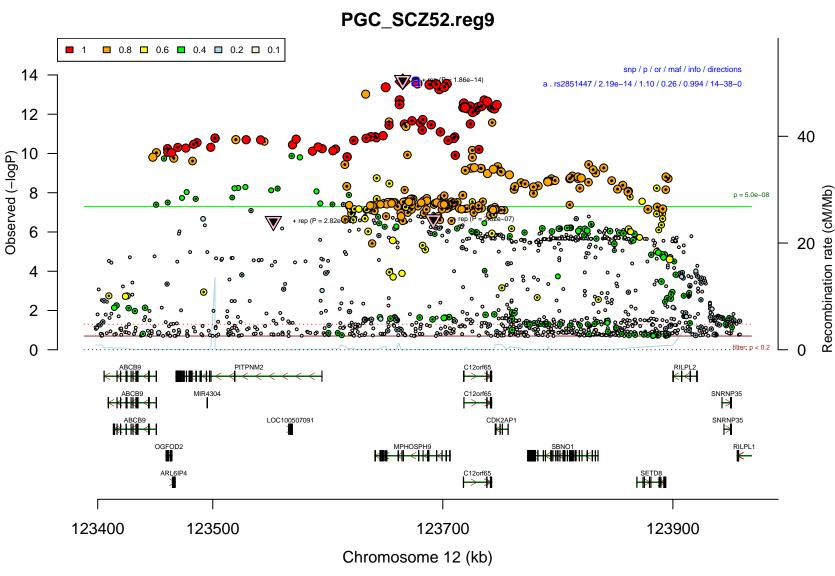


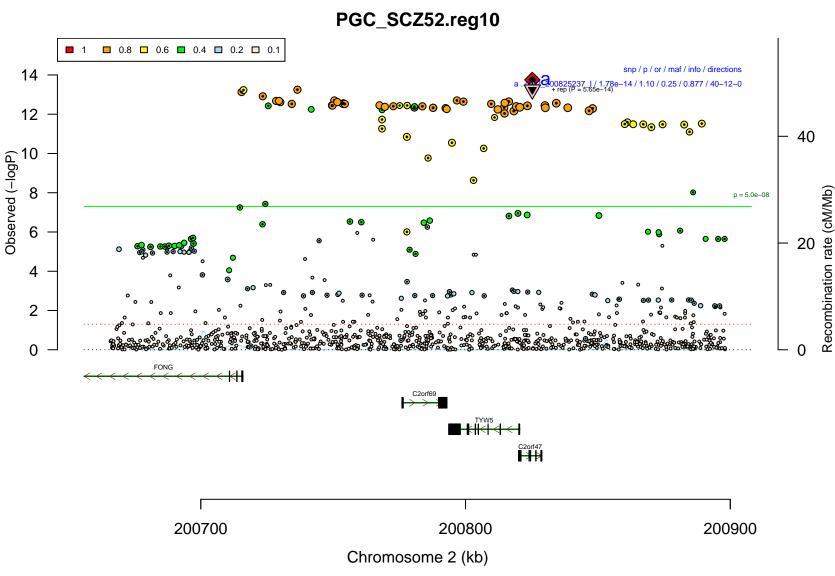


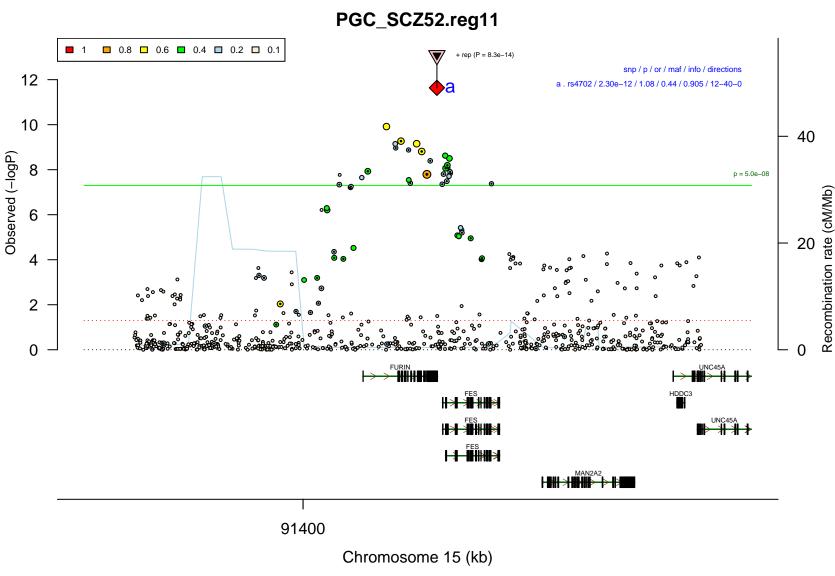


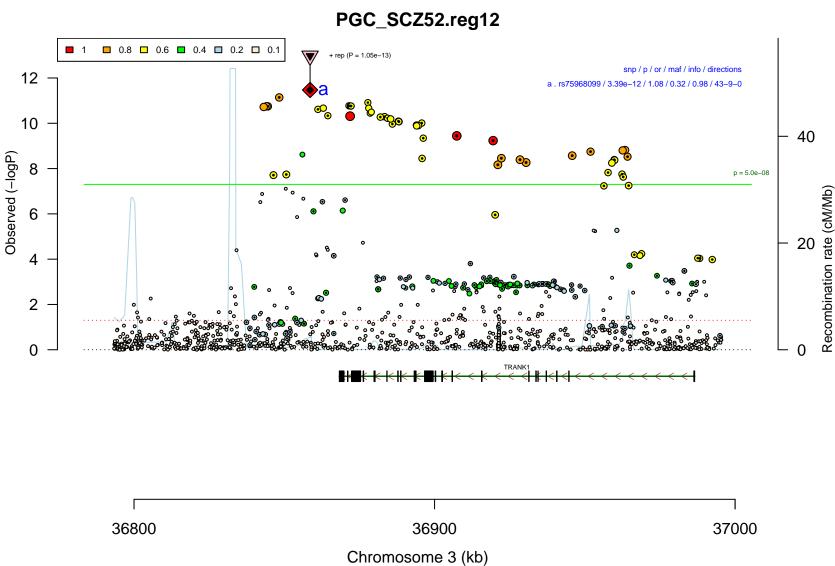






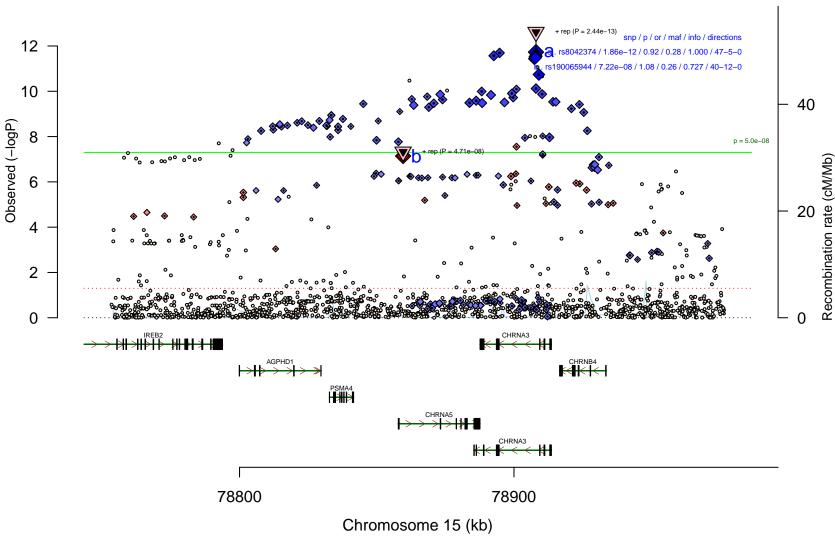


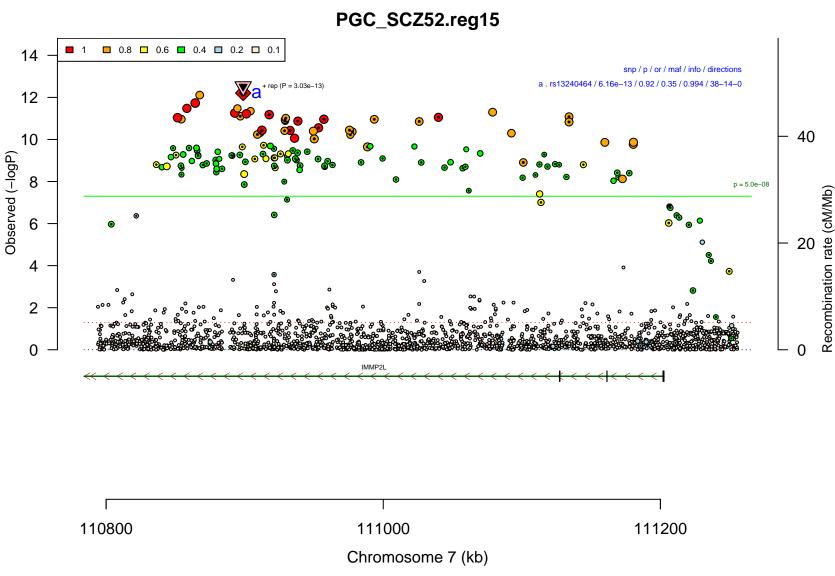


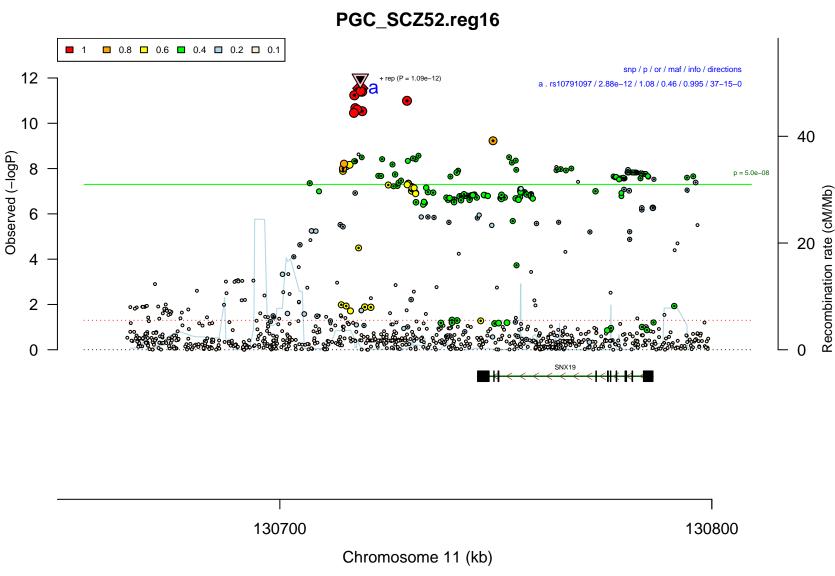


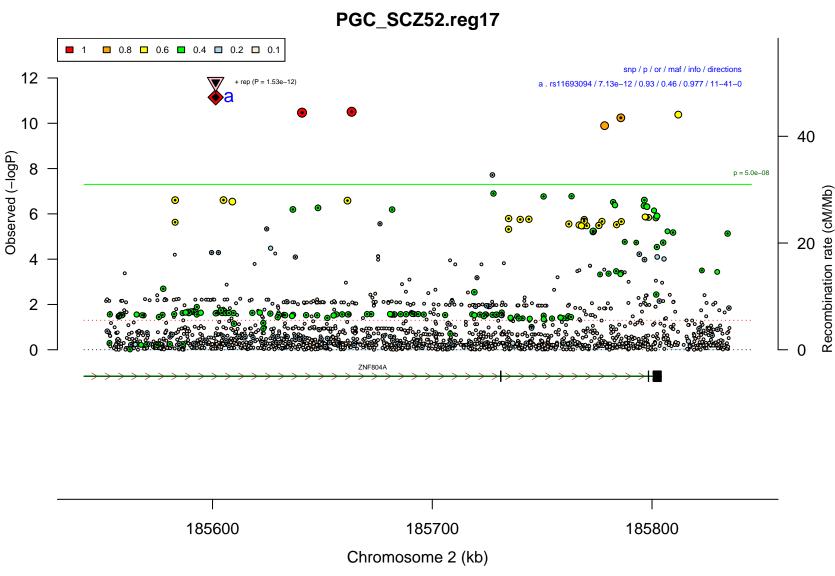
PGC_SCZ52.reg13 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 14 snp / p / or / maf / info / directions + rep (P = 1.36e-13) 12 40 10 Observed (-logP) **80€**8 8 p = 5.0e-08Recombination rate (cM/Mb) 6 20 2 0 KLC1 XRCC3 TRMT61A APOPT1 104000 104100 104200

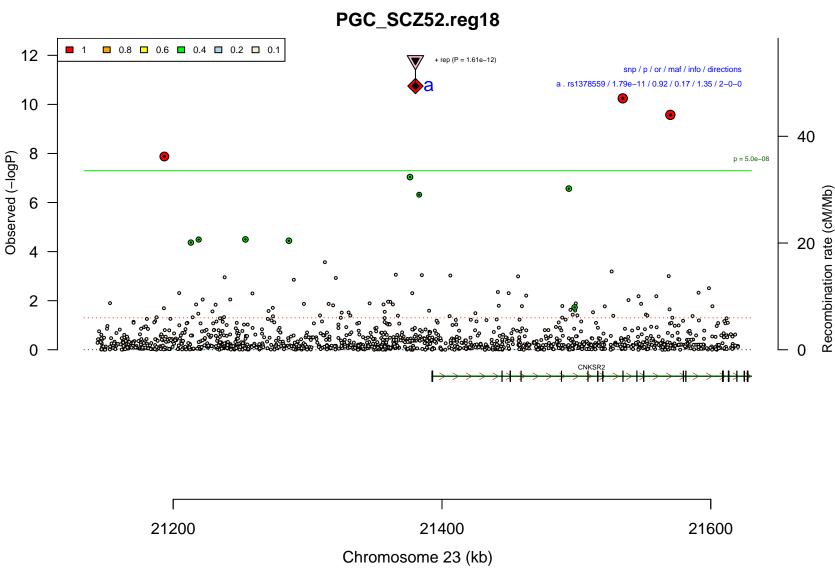
Chromosome 14 (kb)

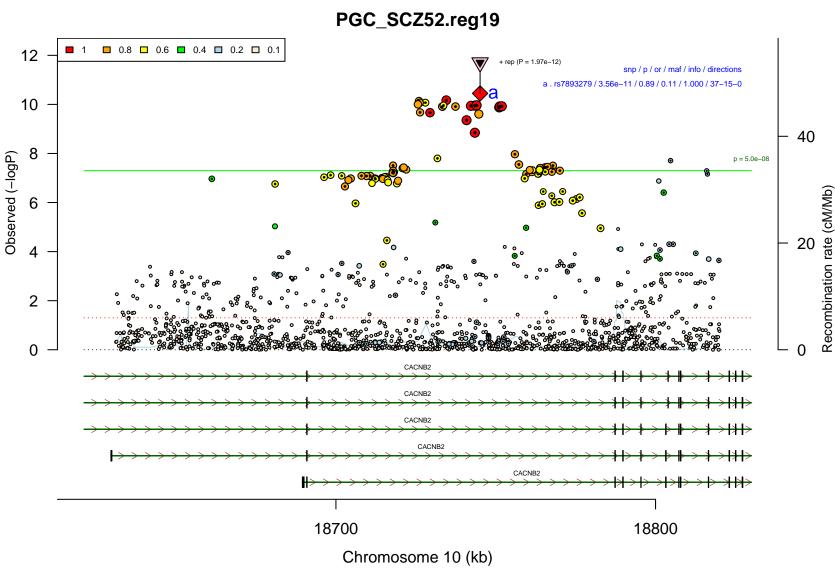


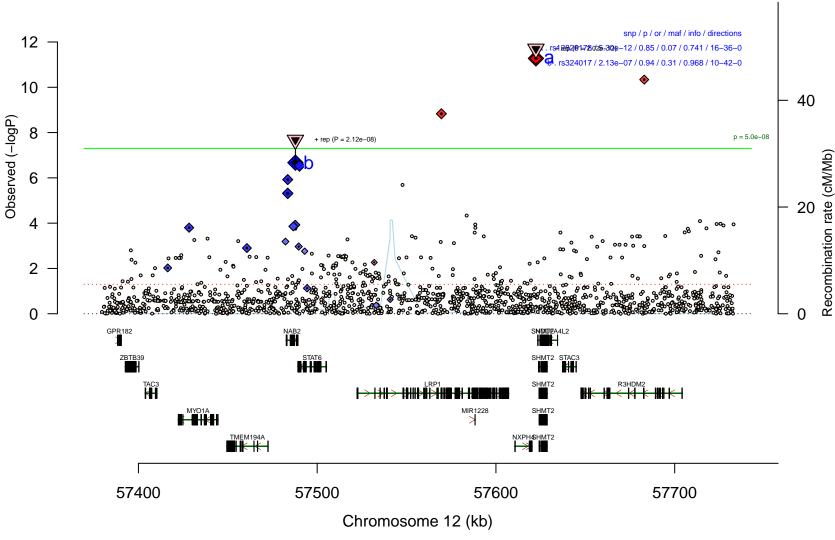


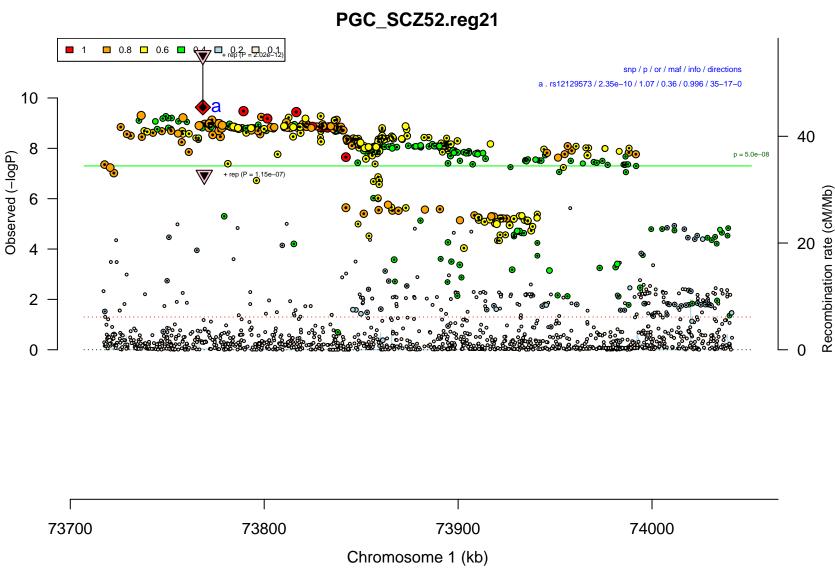


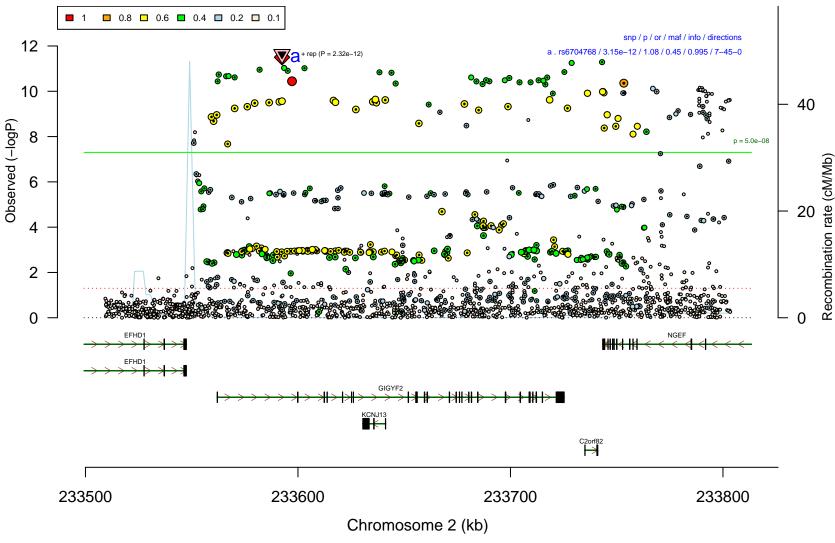


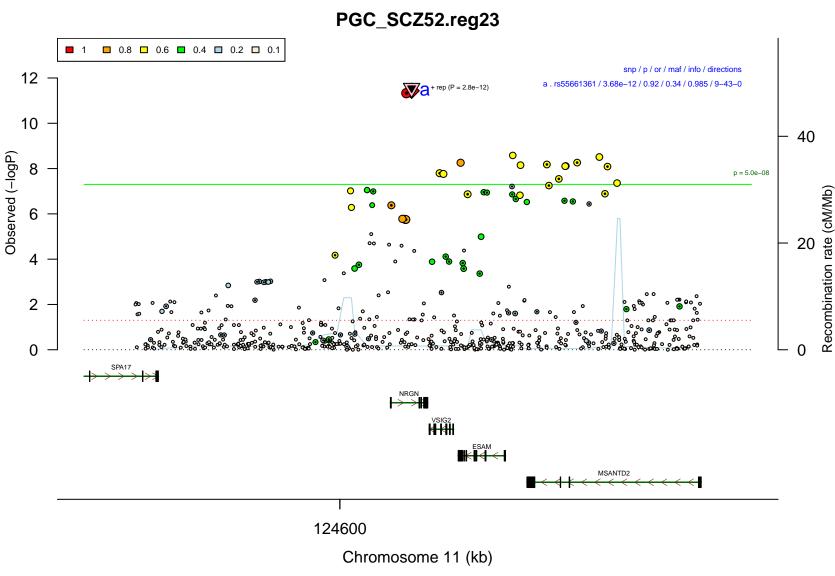


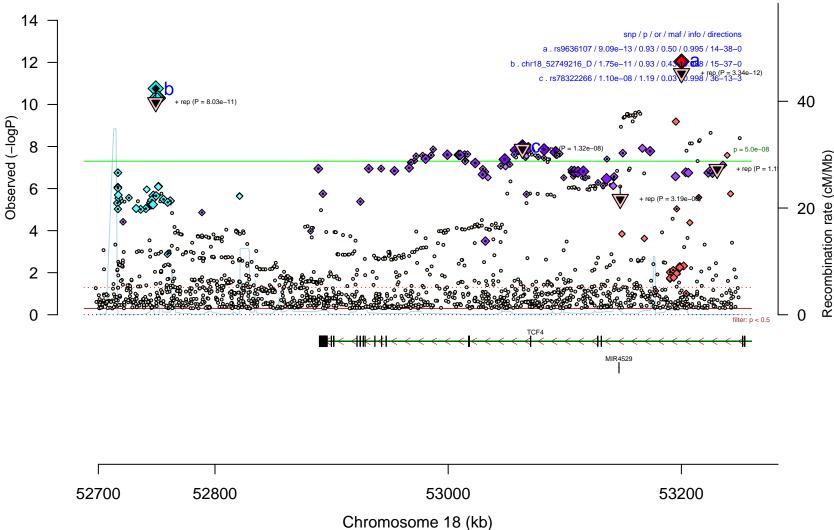




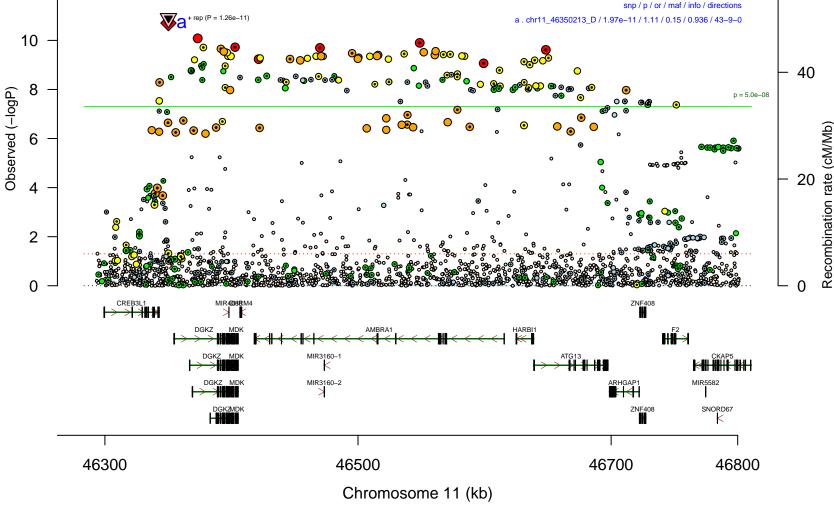


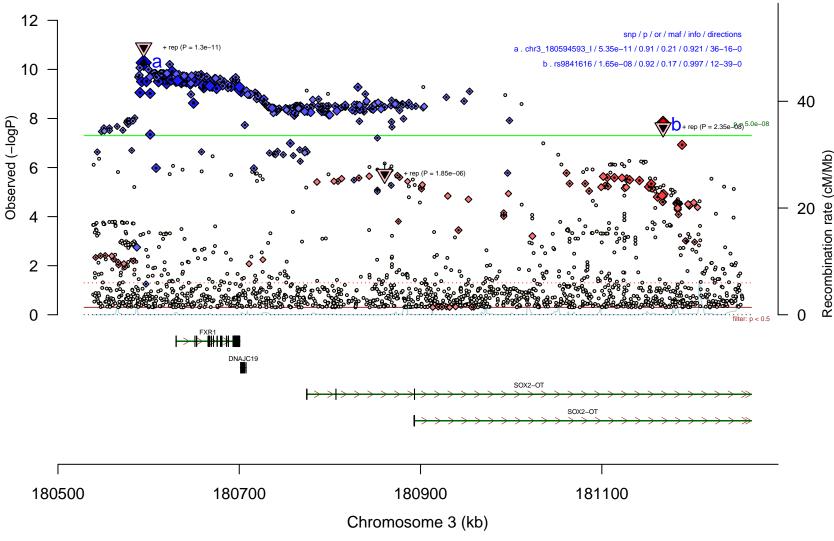


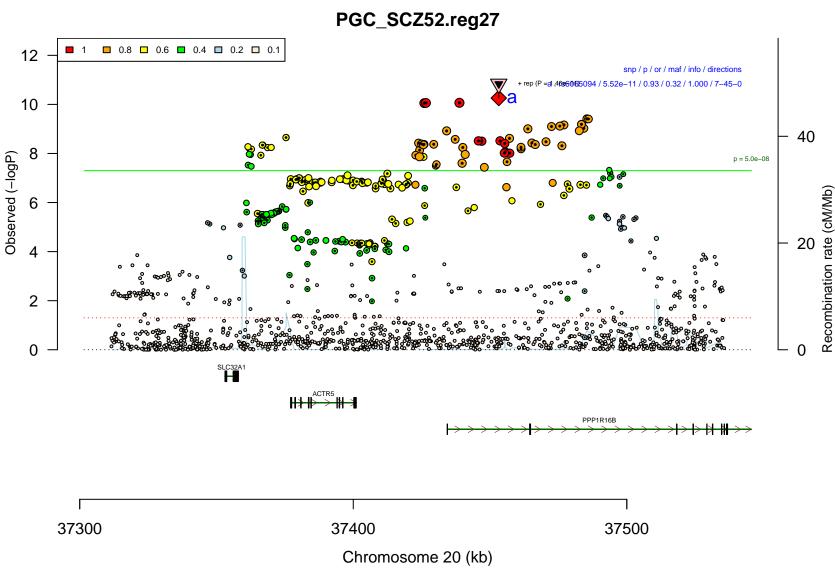


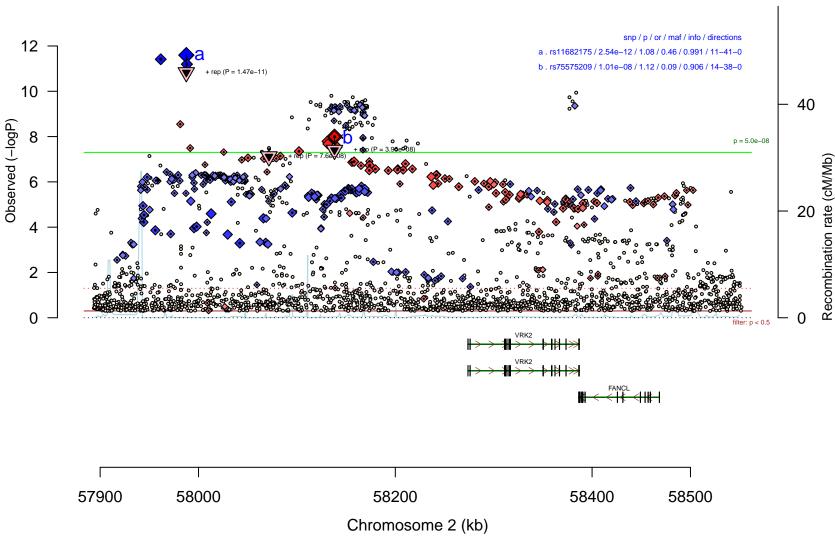


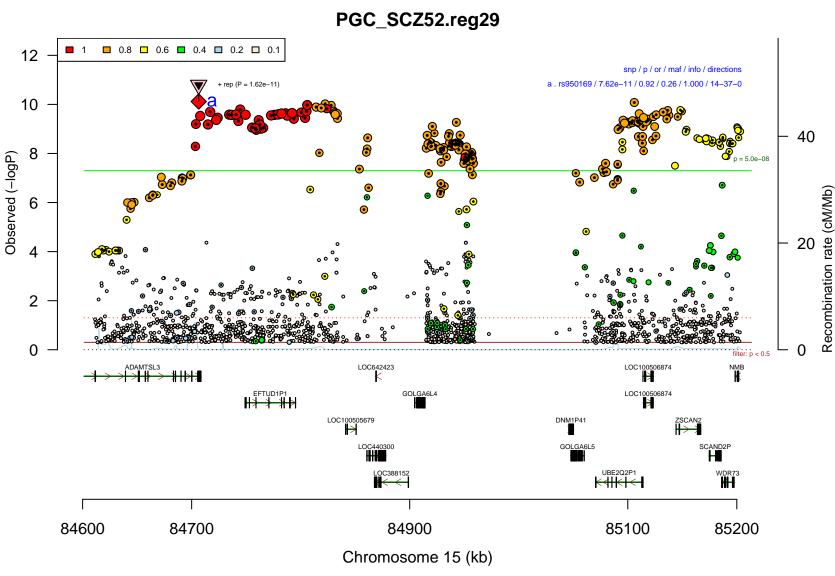
PGC_SCZ52.reg25 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 12 + rep (P = 1.26e-11) 10 **9**,∞00 0 **5**9∞0

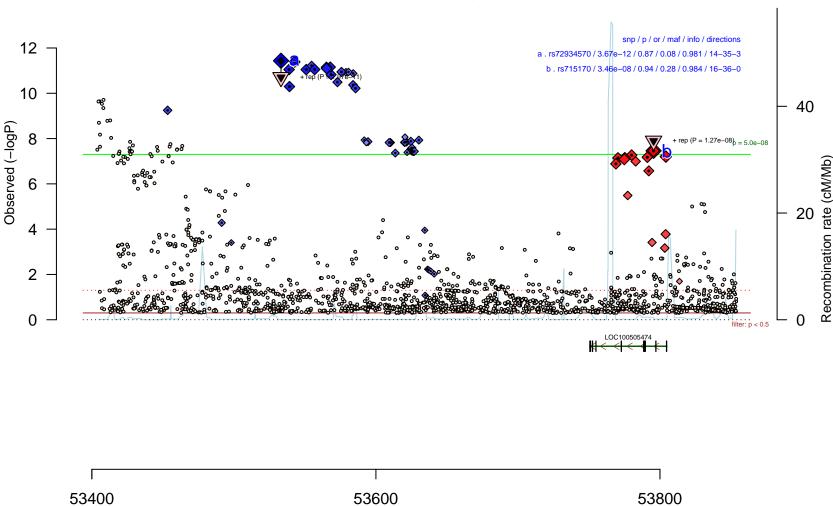




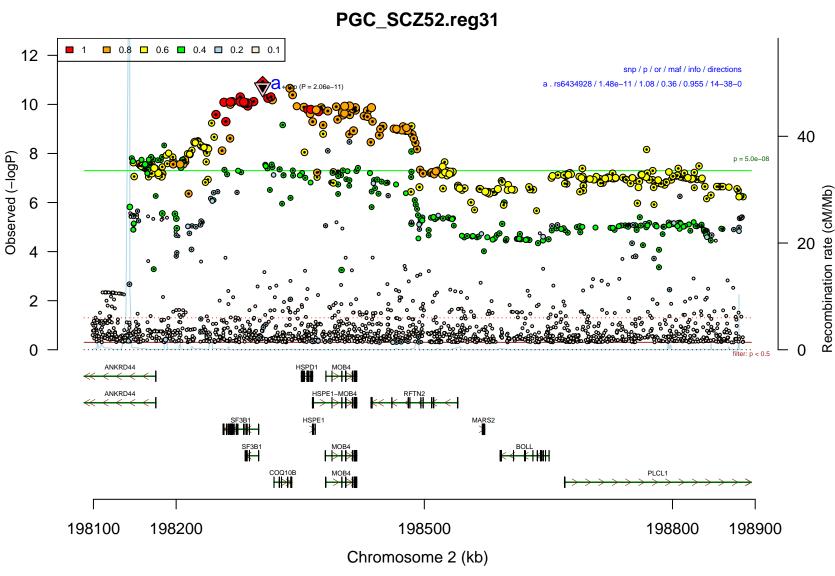


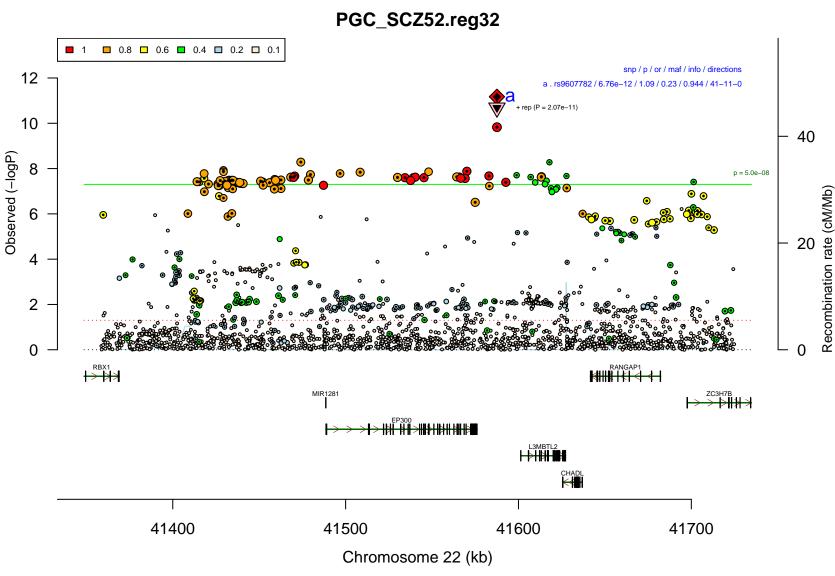


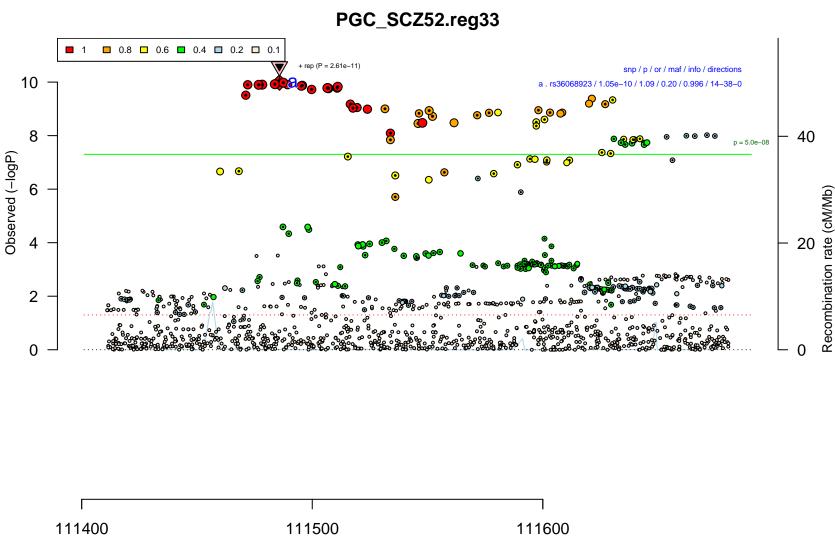




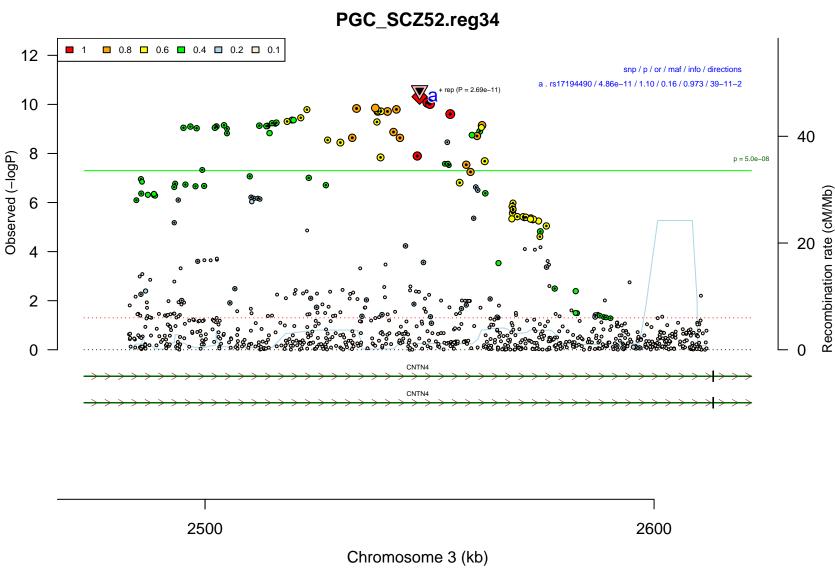
Chromosome 18 (kb)

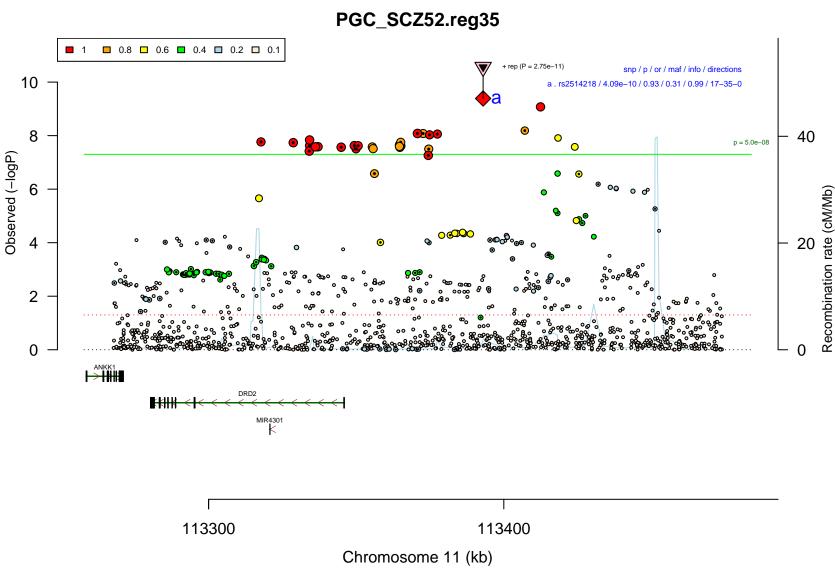


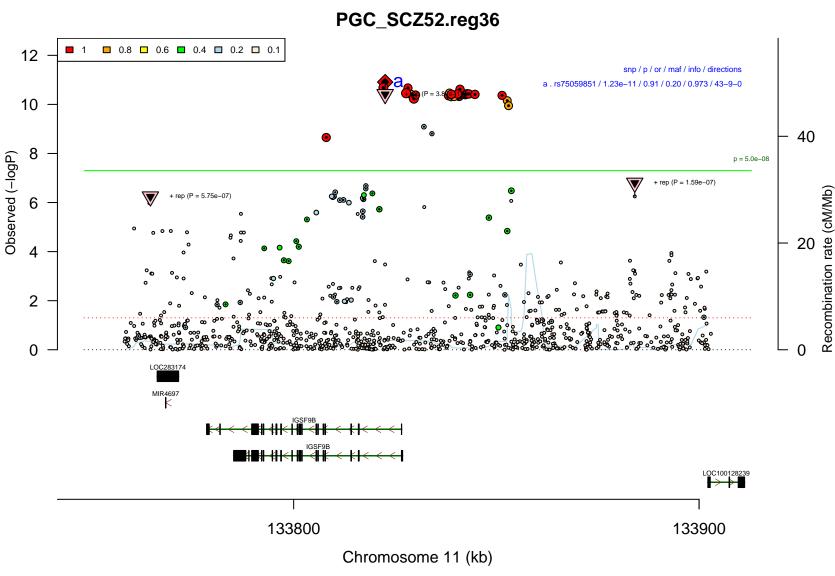


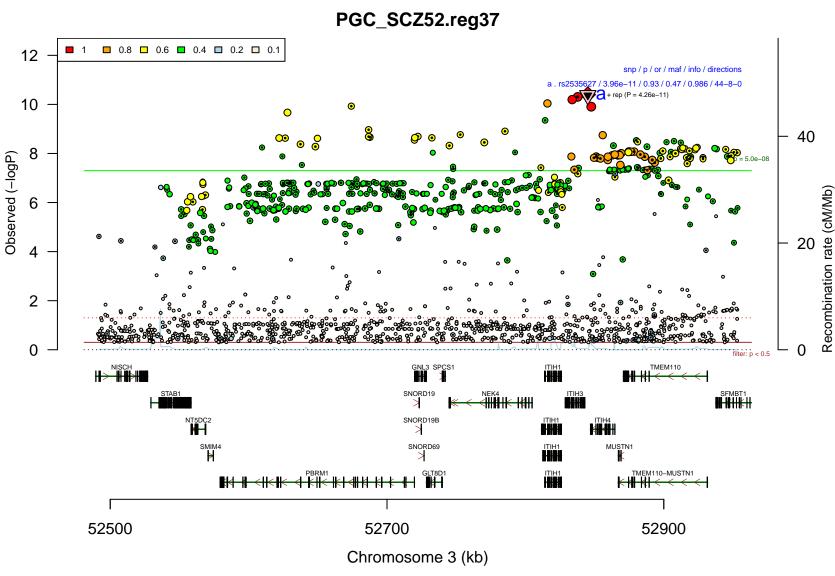


Chromosome 8 (kb)



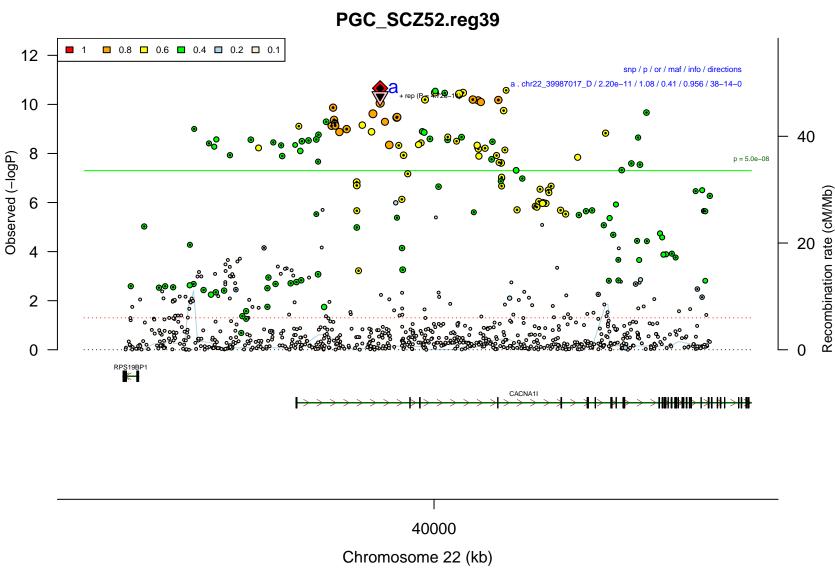


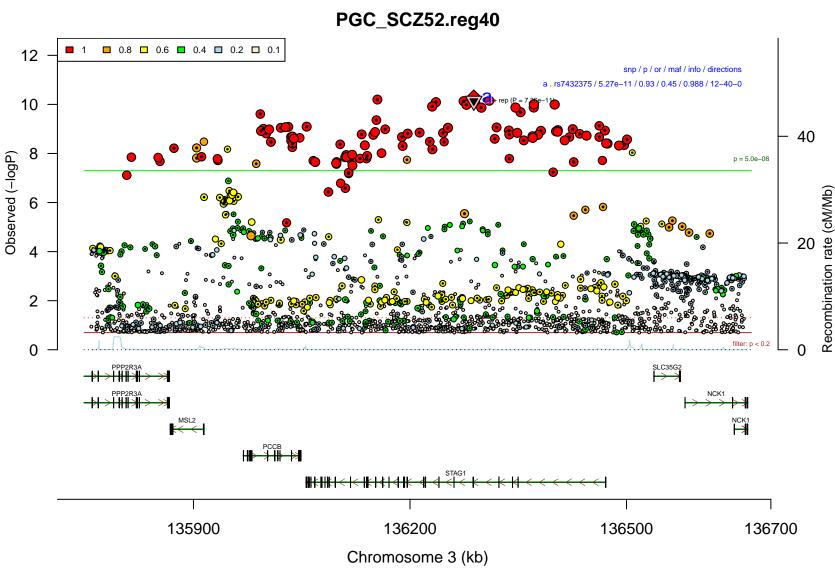


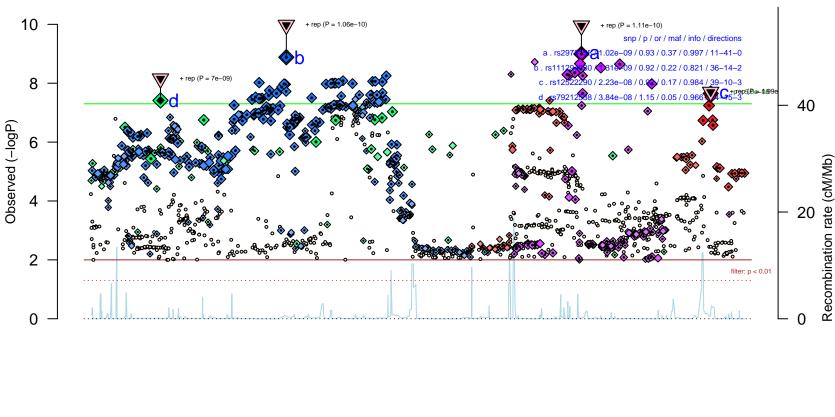


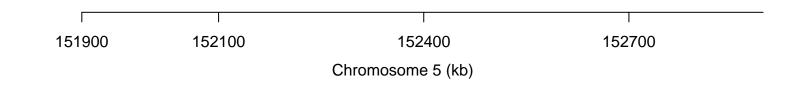
PGC_SCZ52.reg38 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 snp / p / or / maf / info / directions 10 a.rs12691307/1.30e-10/0.93/0.49/0.921/37-15-0 8 40 p = 5.0e-08Observed (-logP) 6 Recombination rate (cM/Mb) 20 2 0 KCTD13 YPEL3 CDIPT DOC2A ALDOA LOC440356 TMEM219 C16orf92 ALDOA GDPD3 LOC440356 FAM57B TAOK2 PPP4C MAPK3 CORO1A TBX6 INO80E ALDOA YPEL3 29900 30000 30100 30200

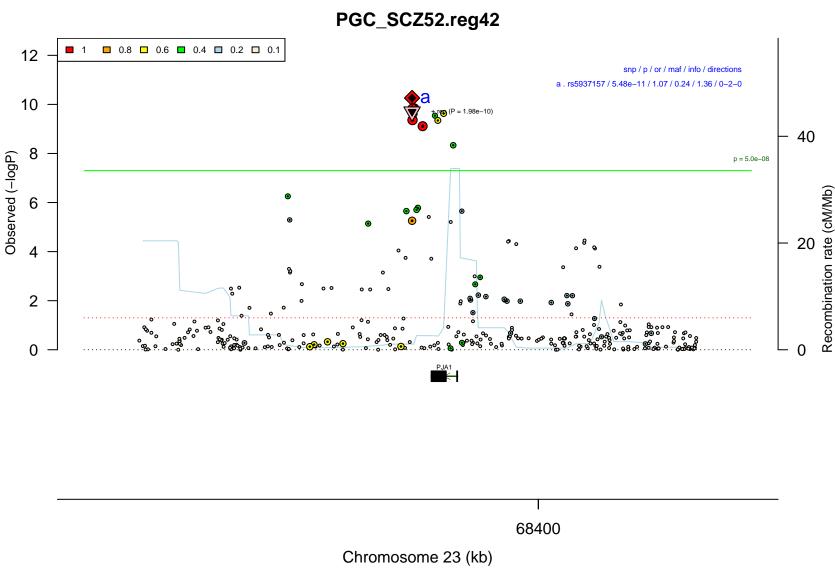
Chromosome 16 (kb)

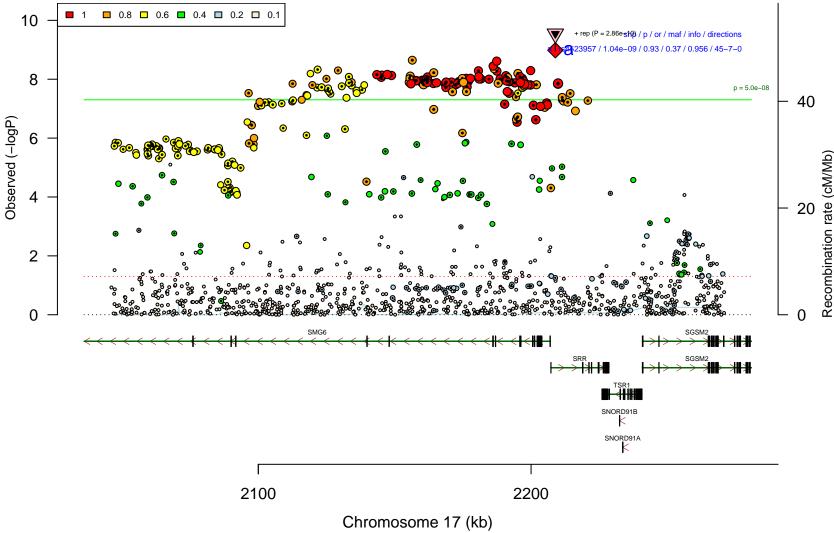


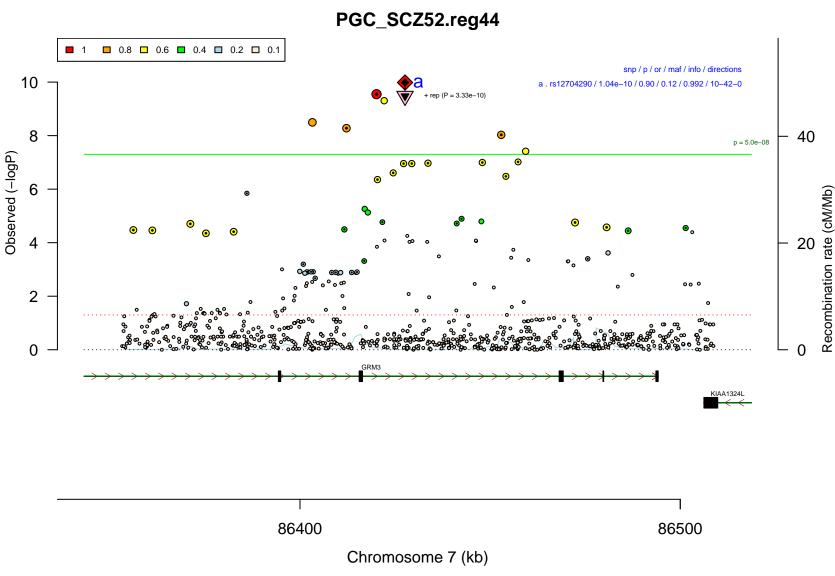


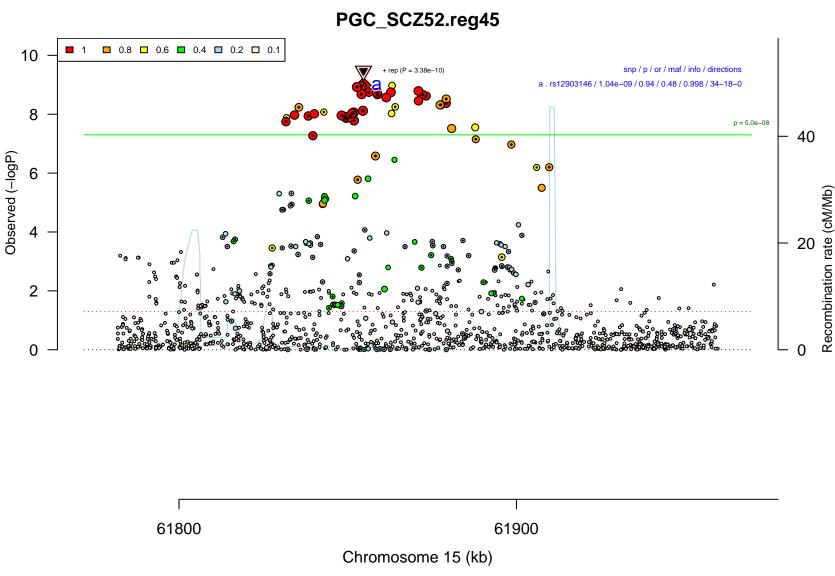


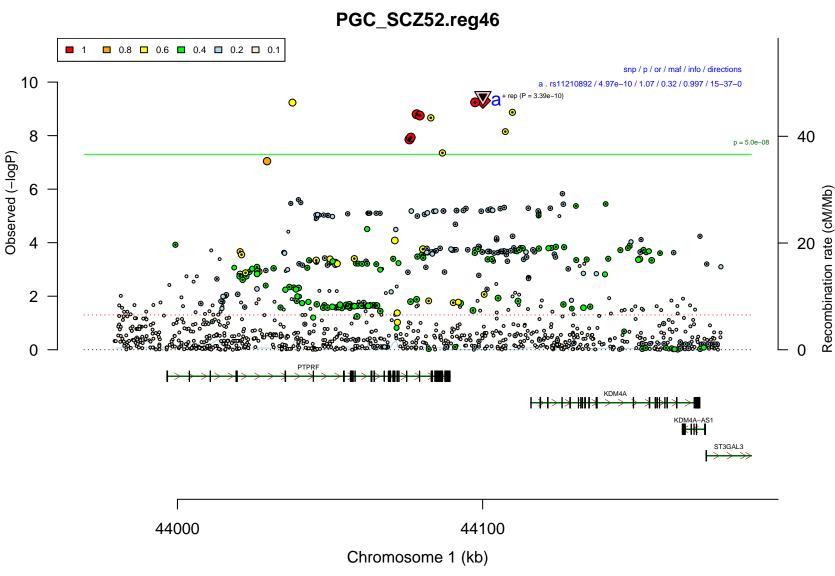


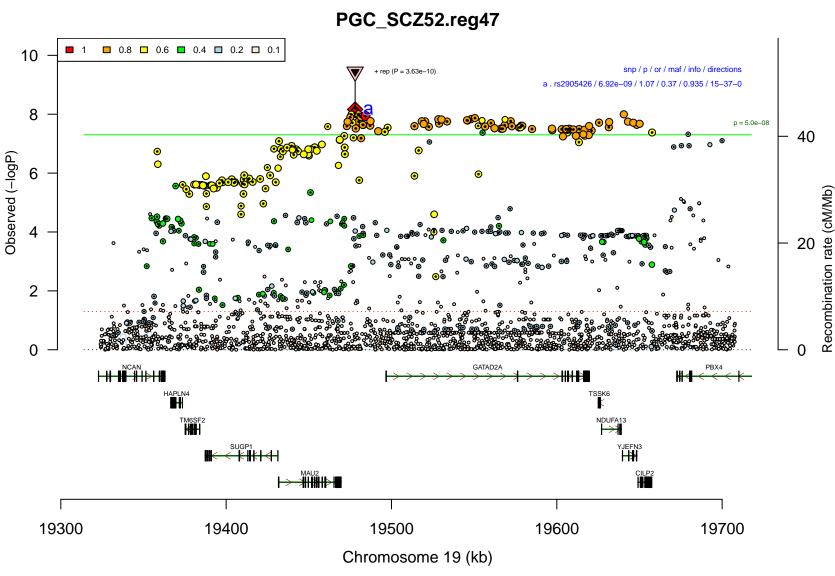


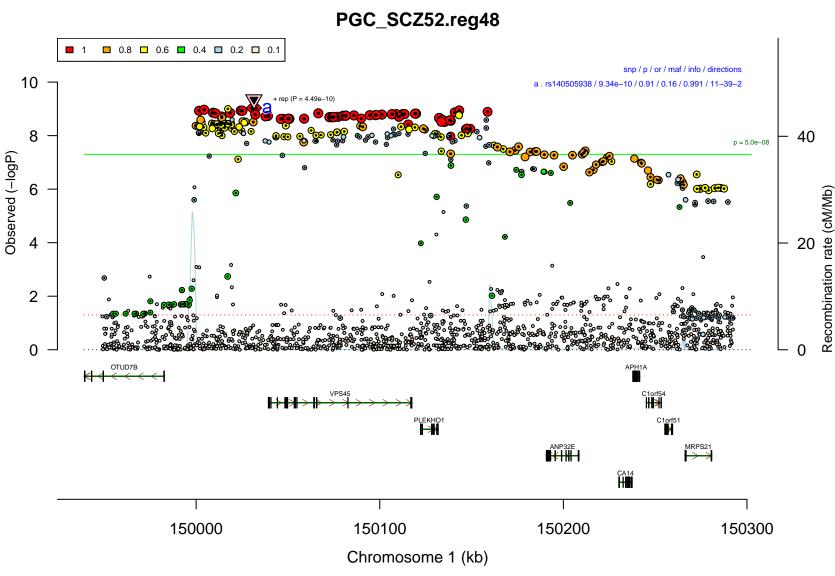


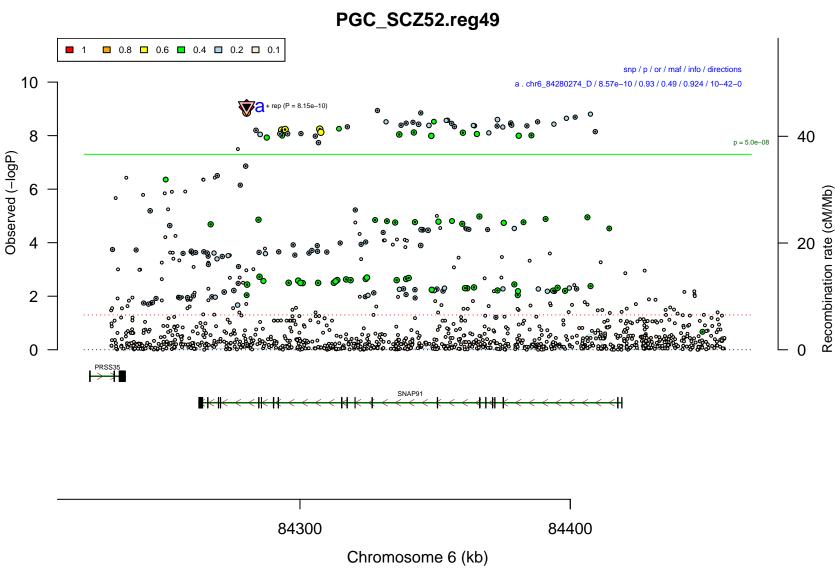


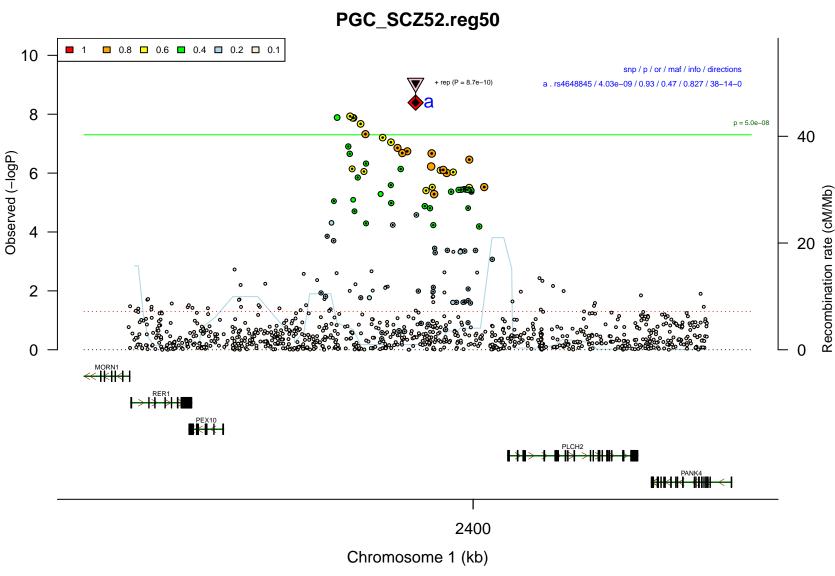


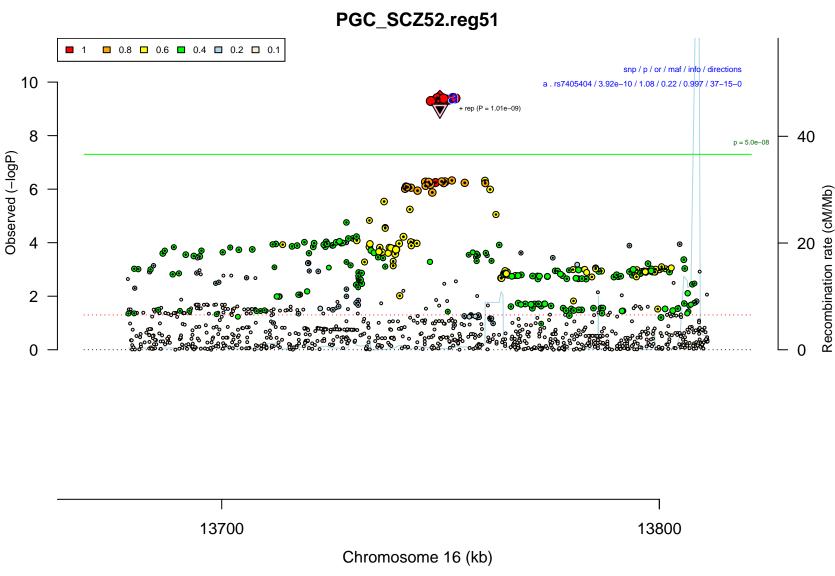


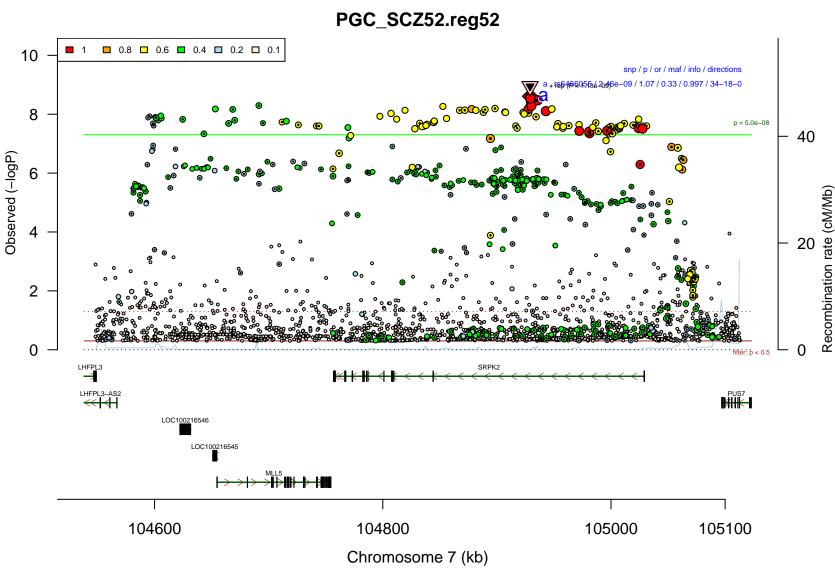


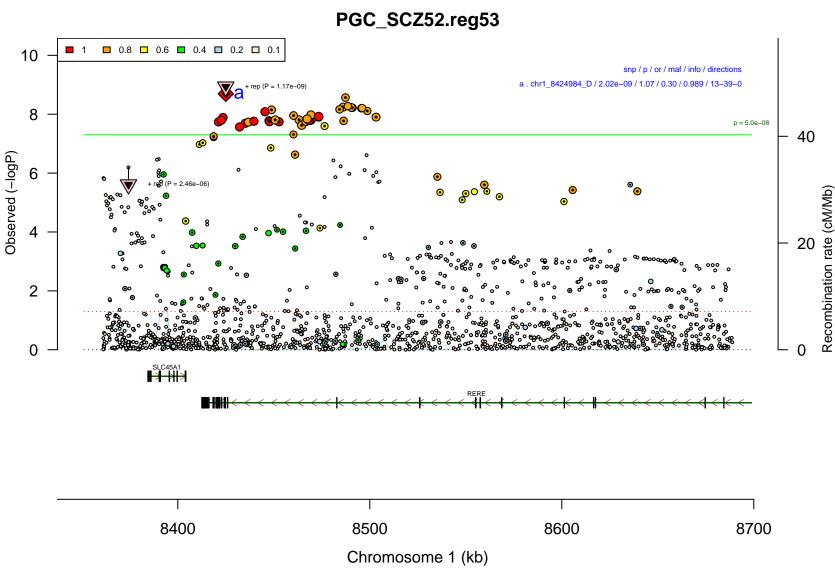


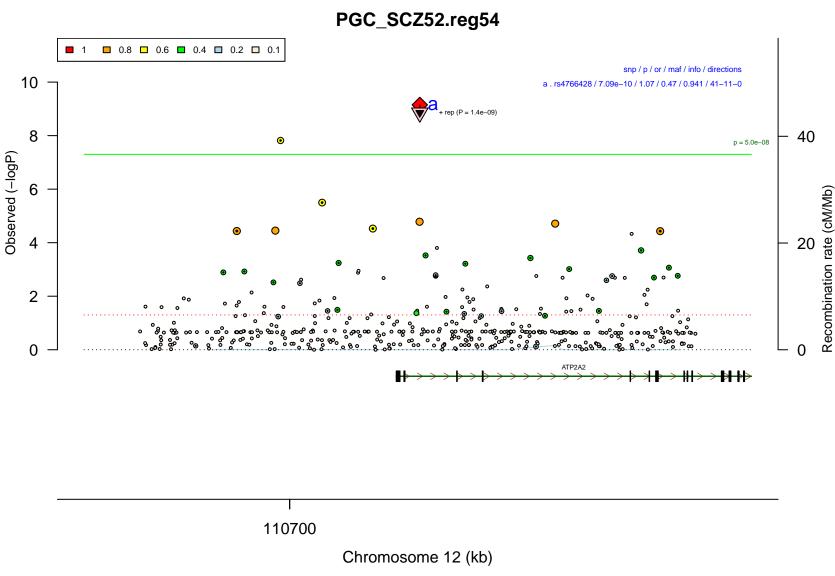


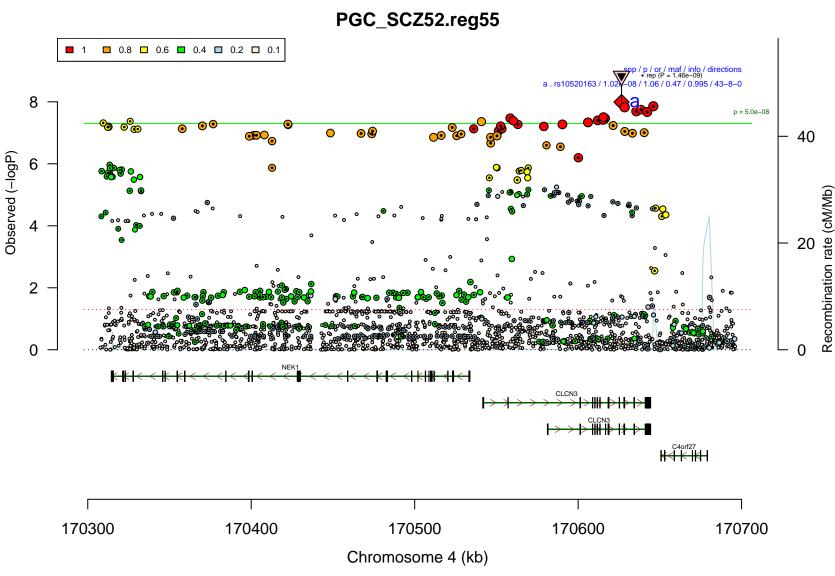


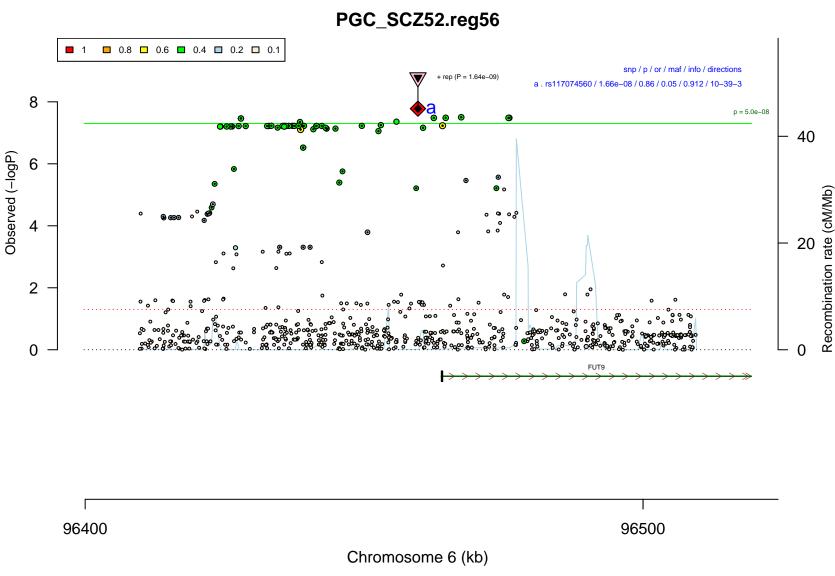


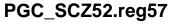


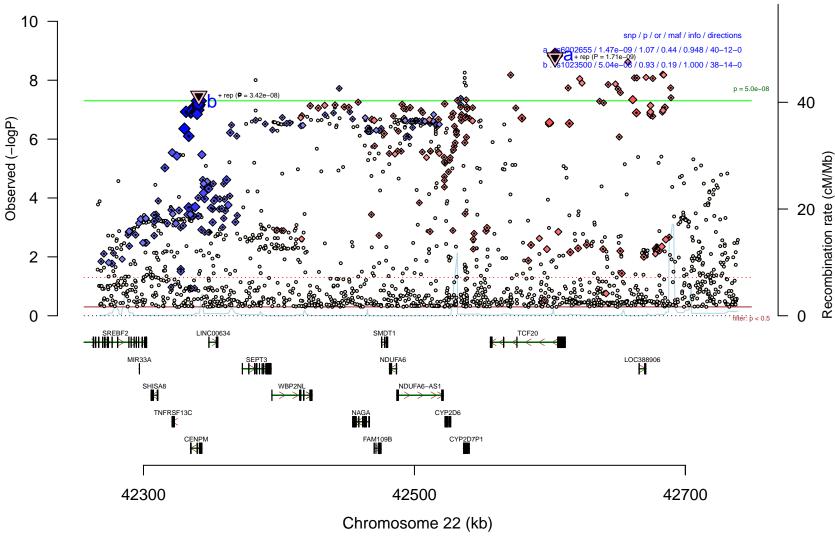


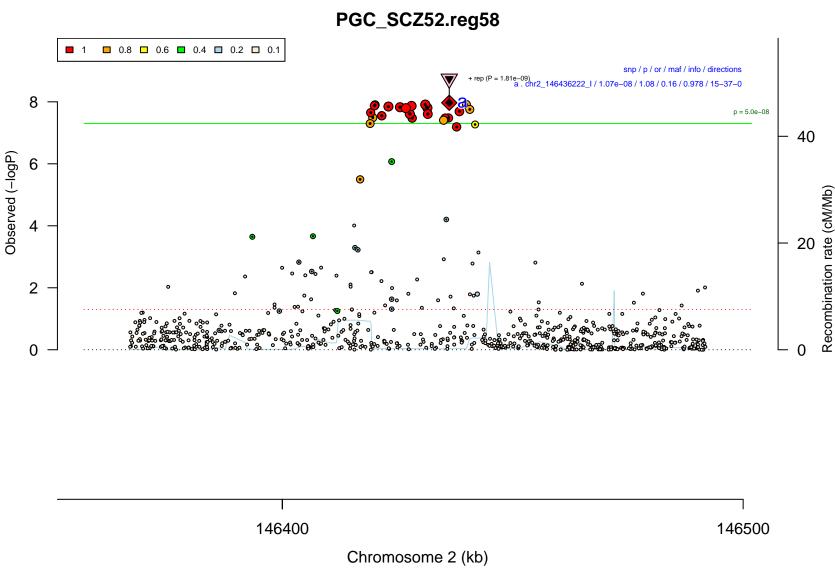






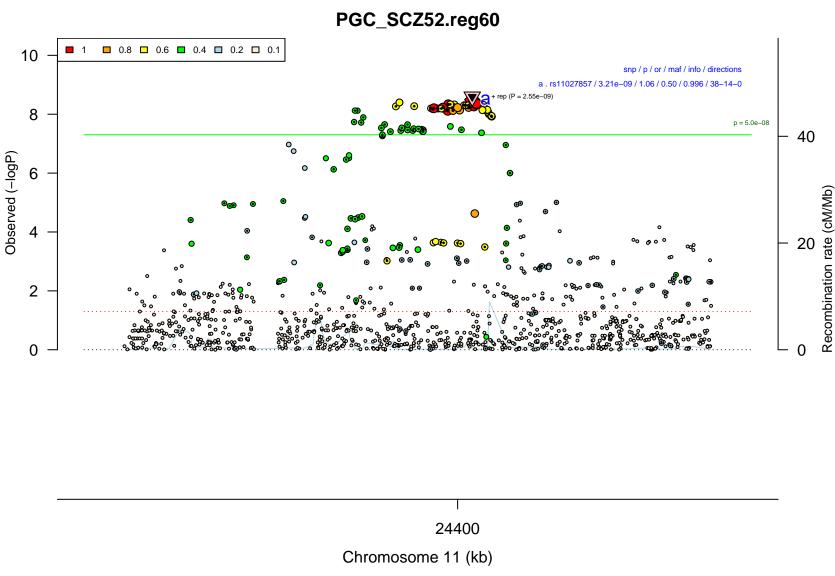


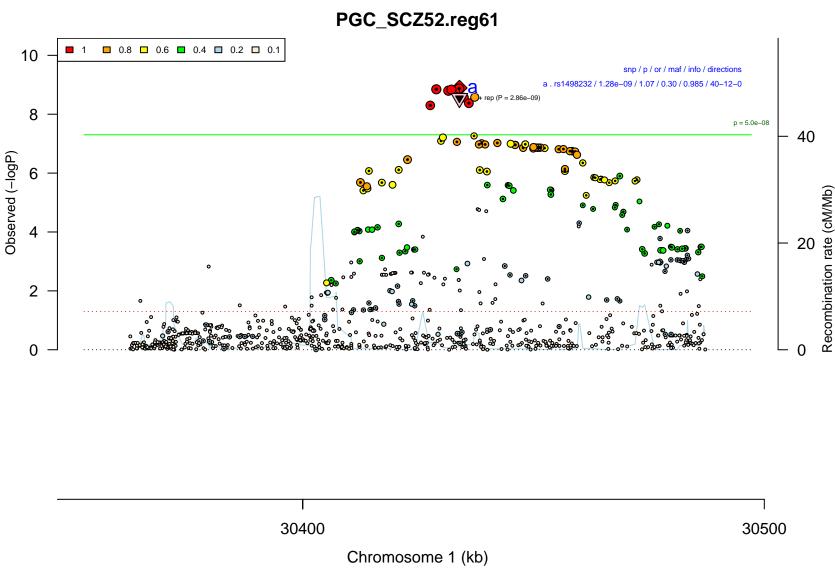


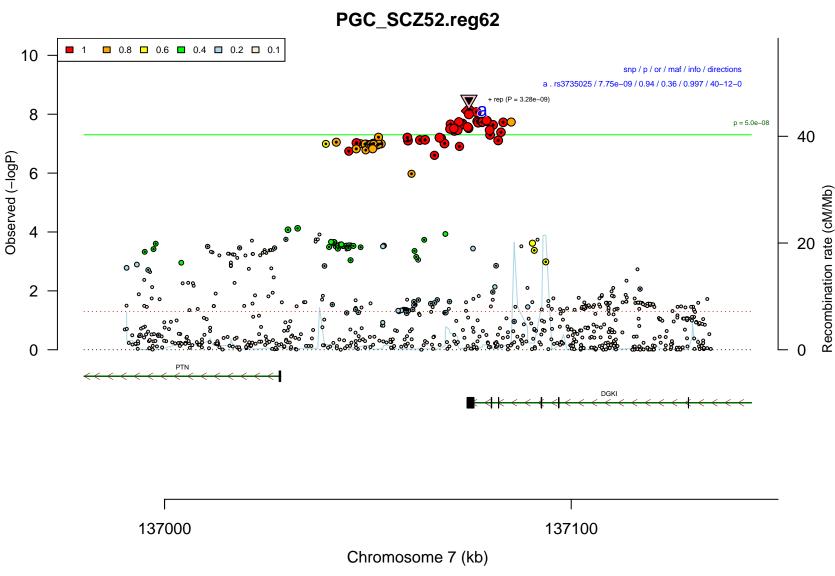


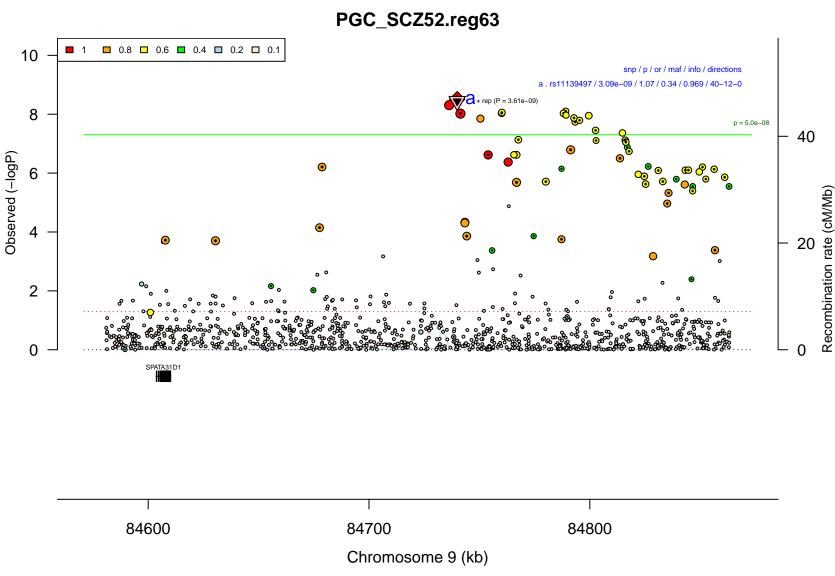
PGC_SCZ52.reg59 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 snp / p / or / maf / info / directions + rep (P = 2.24e-09) a . rs9420 / 6.65e-08 / 1.06 / 0.31 / 1.000 / 39-13-0 8 p = 5.0e - 0840 Observed (-logP) Recombination rate (cM/Mb) 20 2 0 SERPING1 BTBD18 ZDHHC5 CTNND1 SERPING1 TMX2-CTNND1 57400 57500 57600 57700

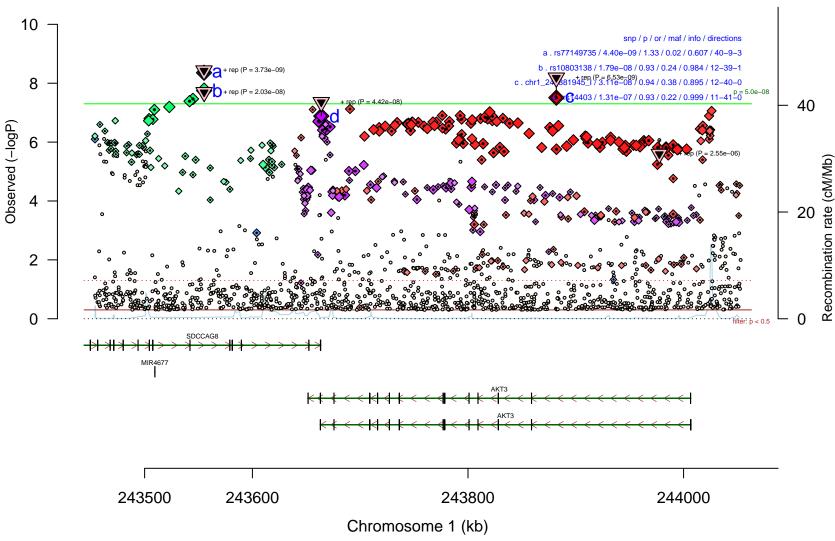
Chromosome 11 (kb)

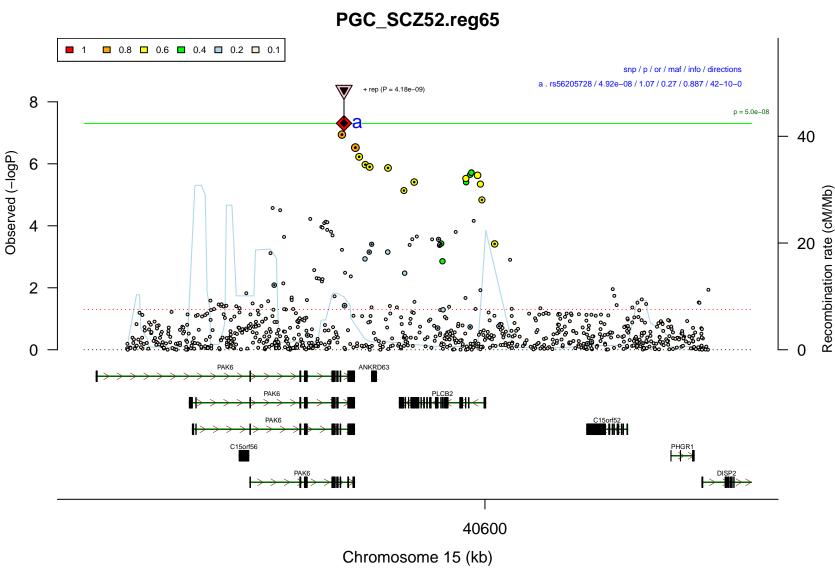


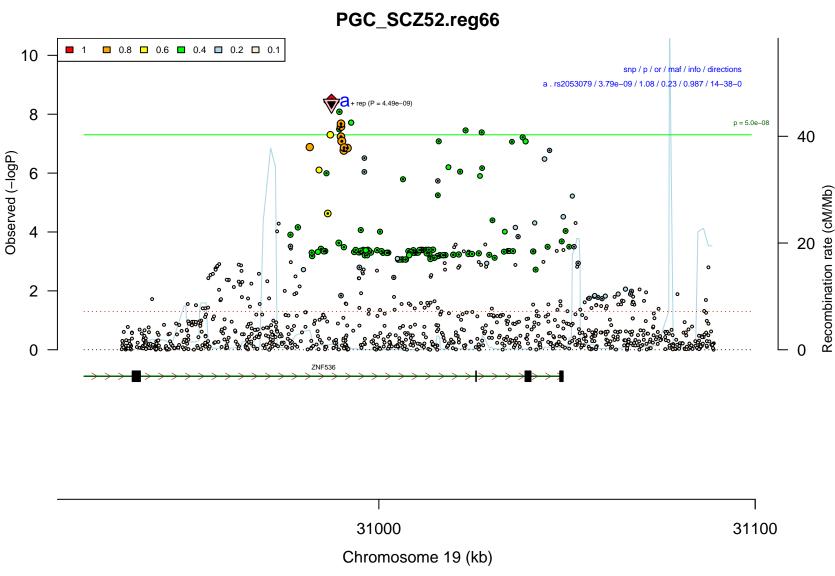


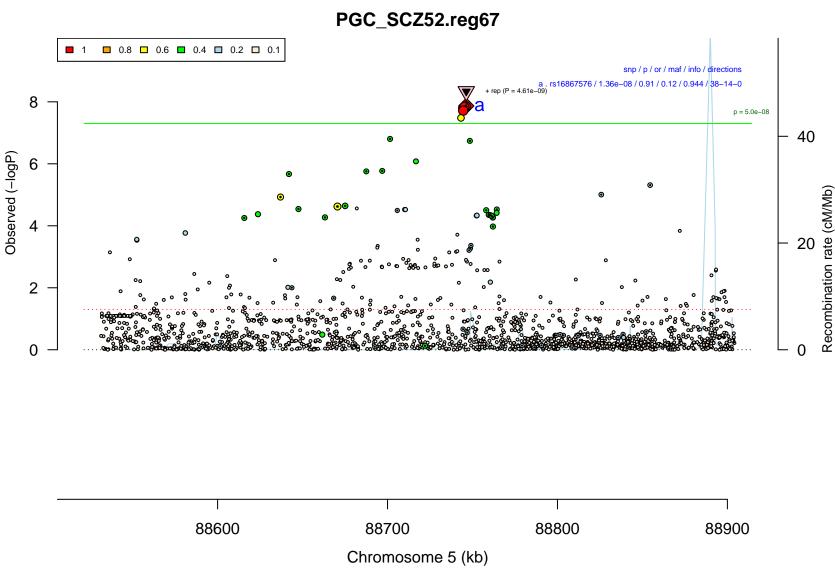


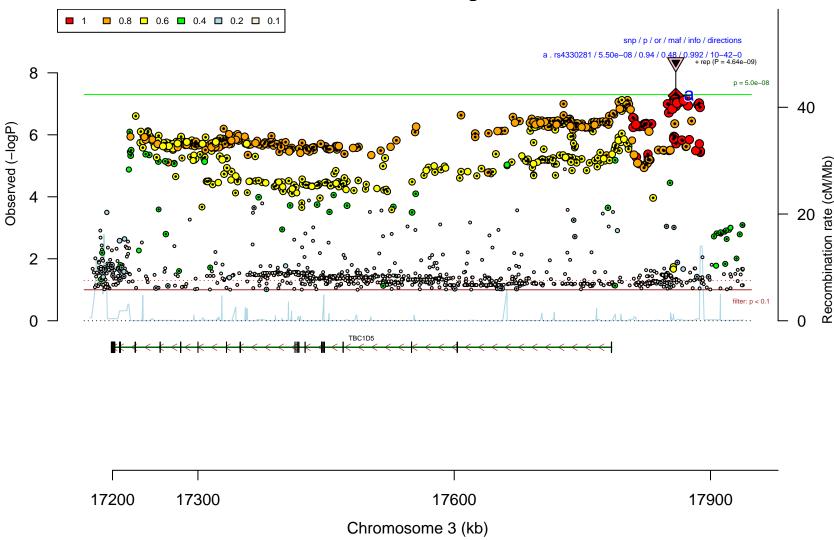


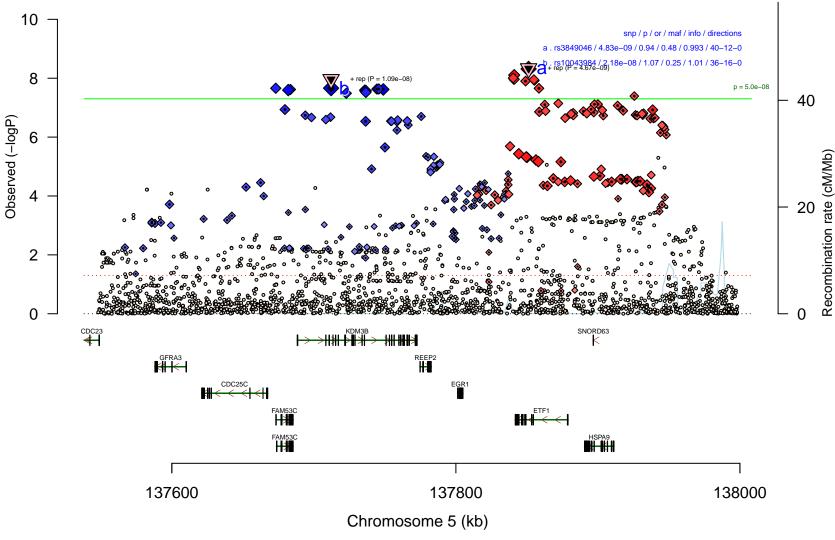






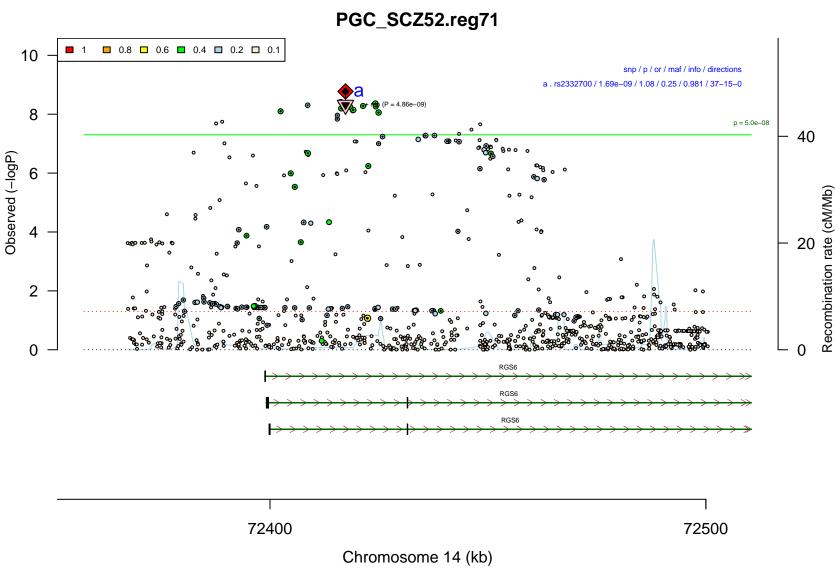


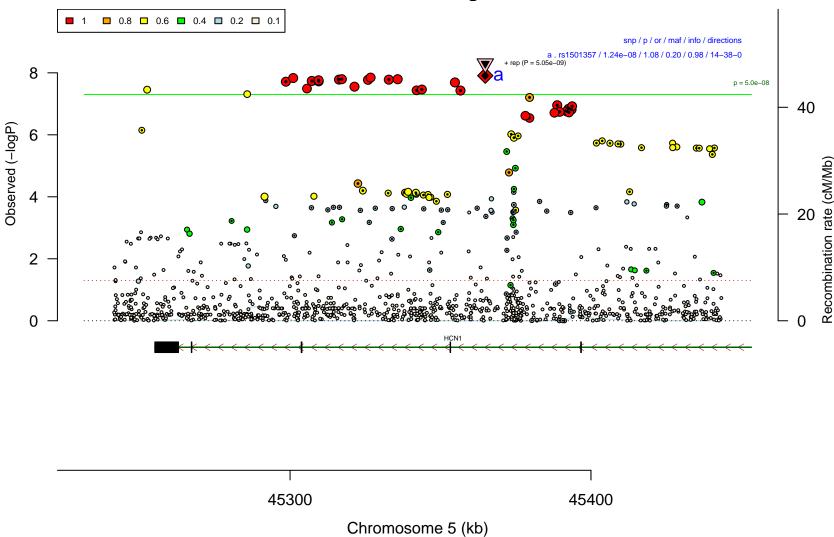


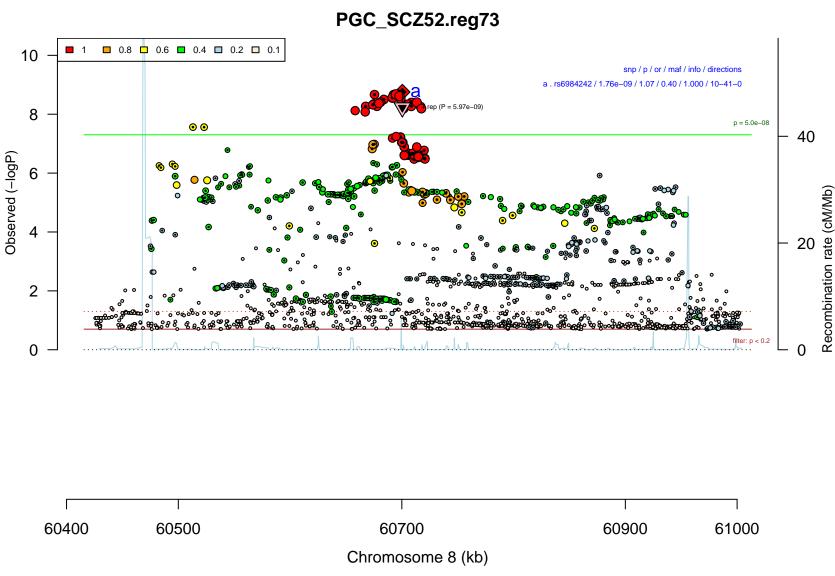


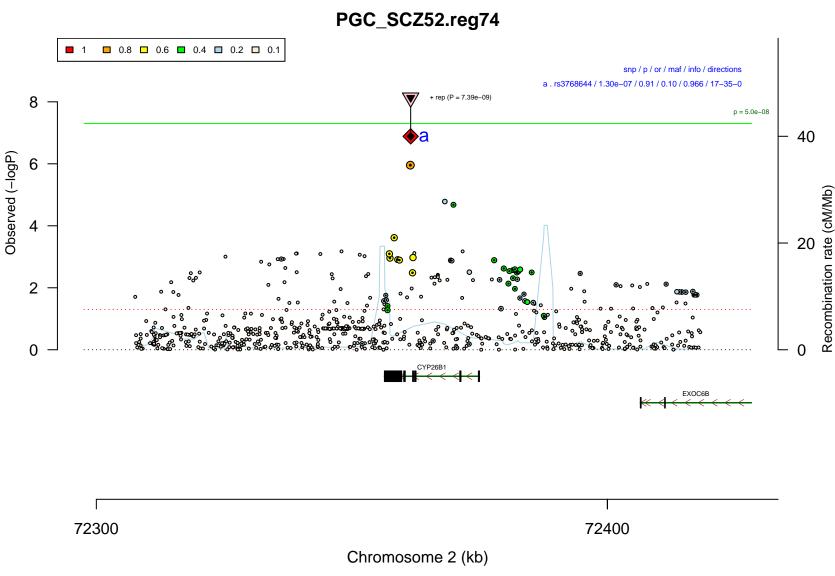
PGC_SCZ52.reg70 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 snp / p / or / maf / info / directions 8 p = 5.0e - 0840 Observed (-logP) Recombination rate (cM/Mb) 20 2 0 BCL11B 99700

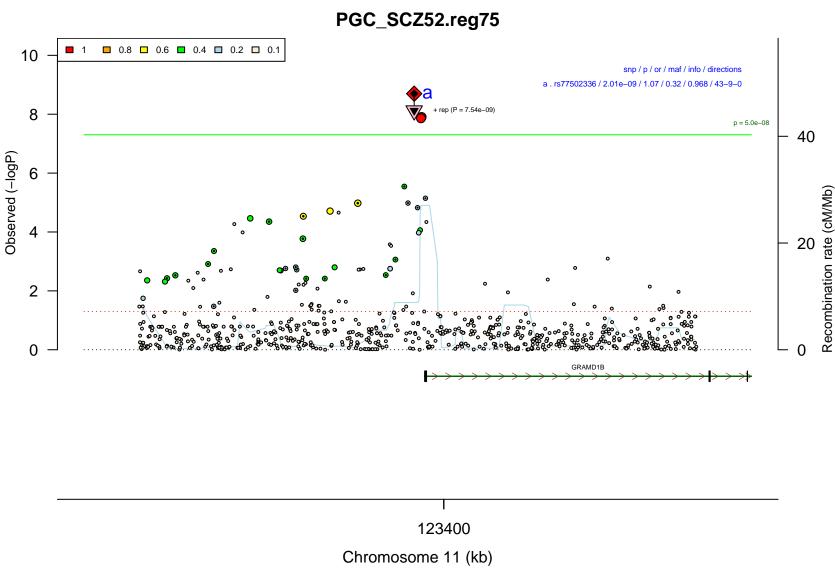
Chromosome 14 (kb)

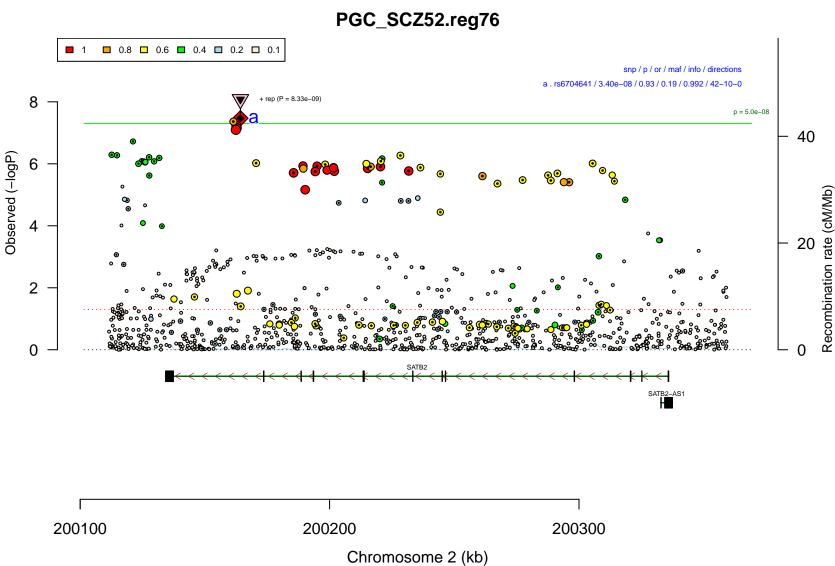


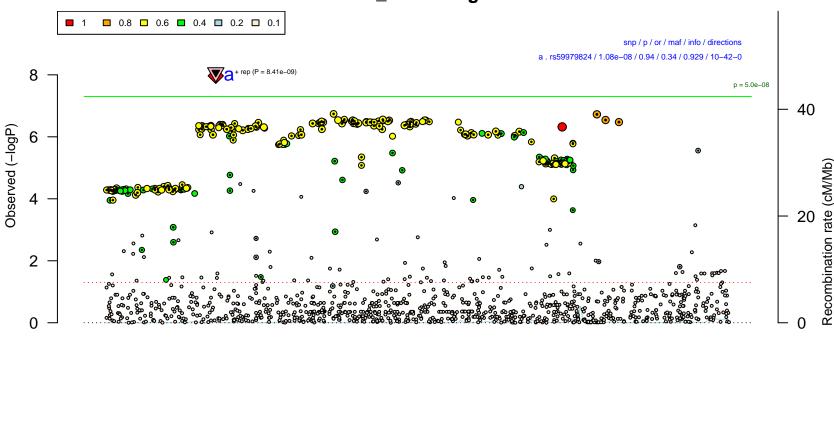




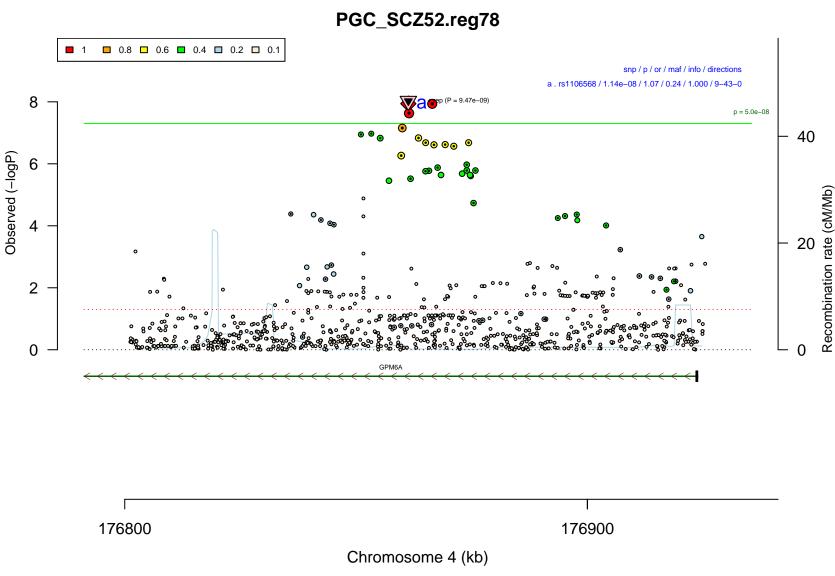


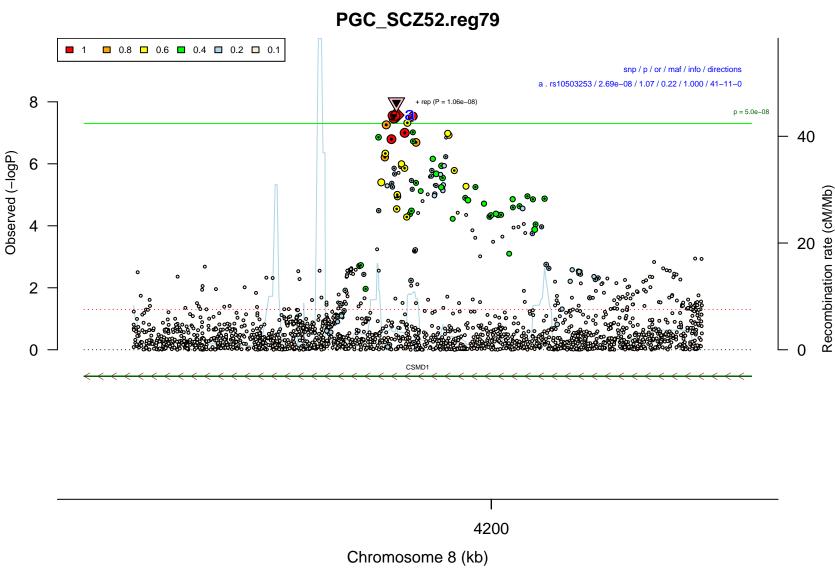


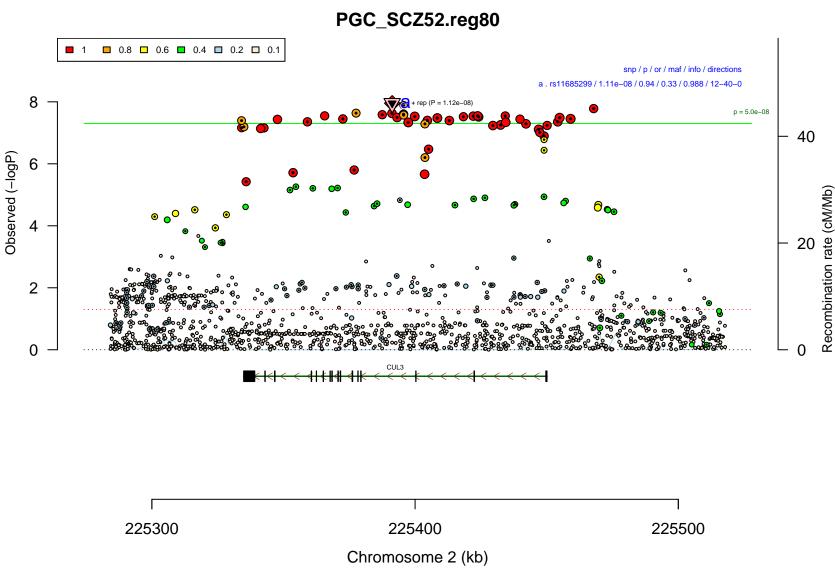


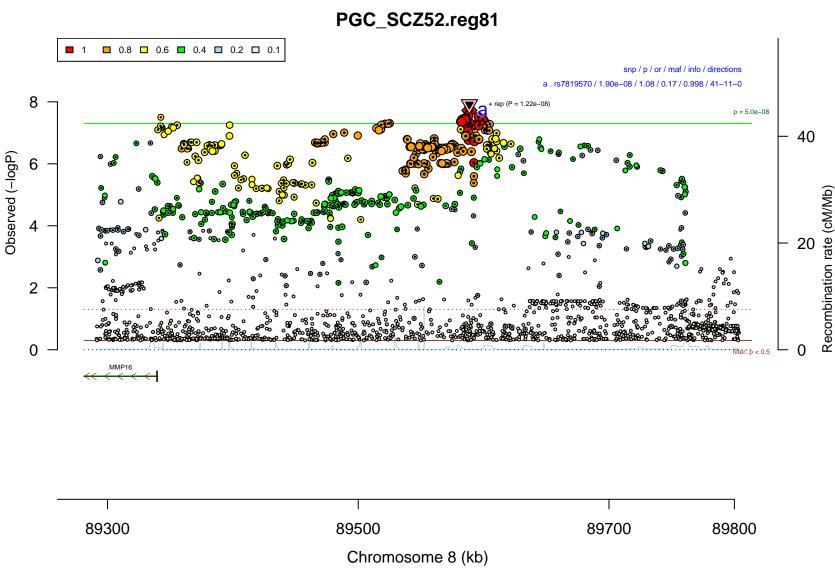


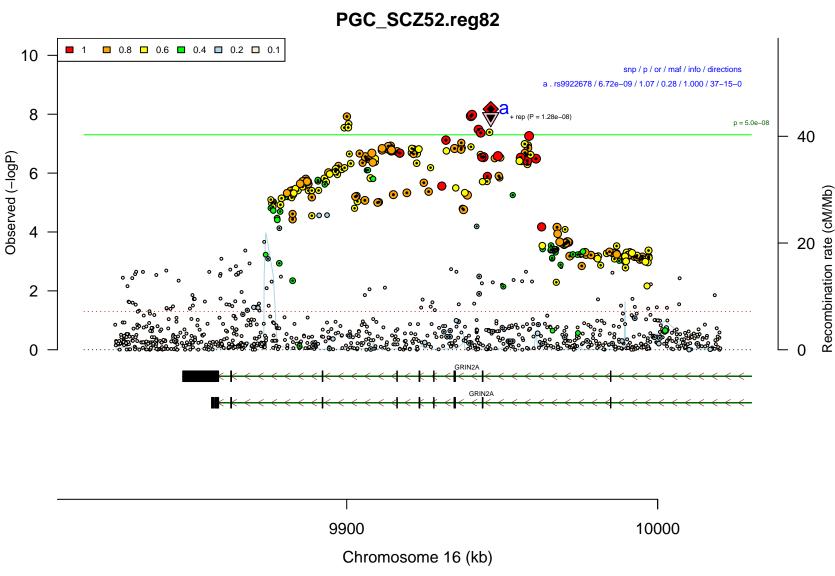






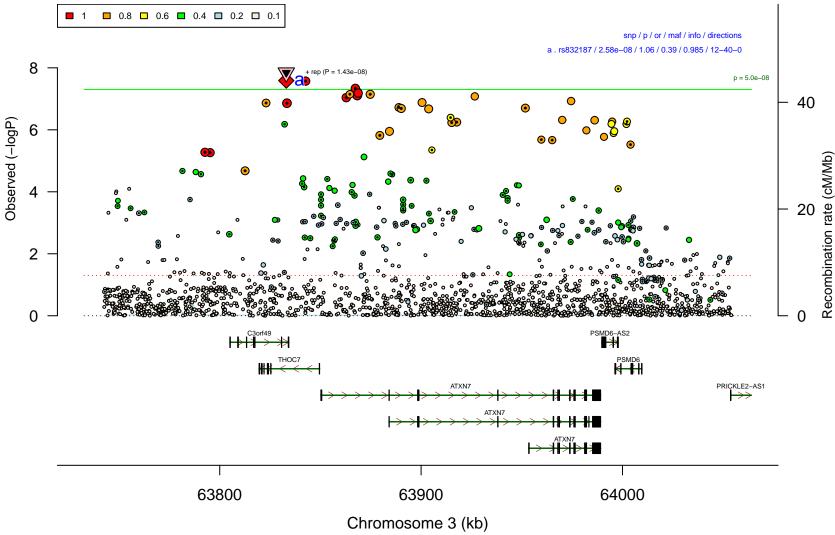


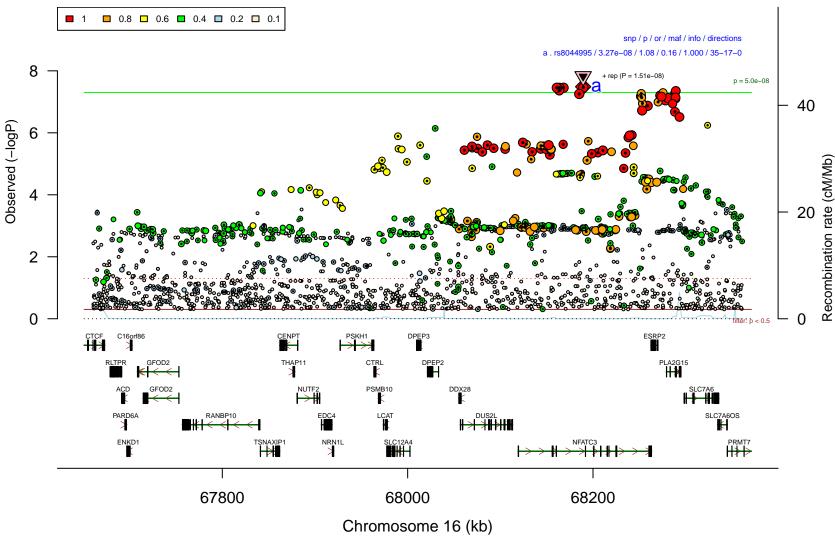


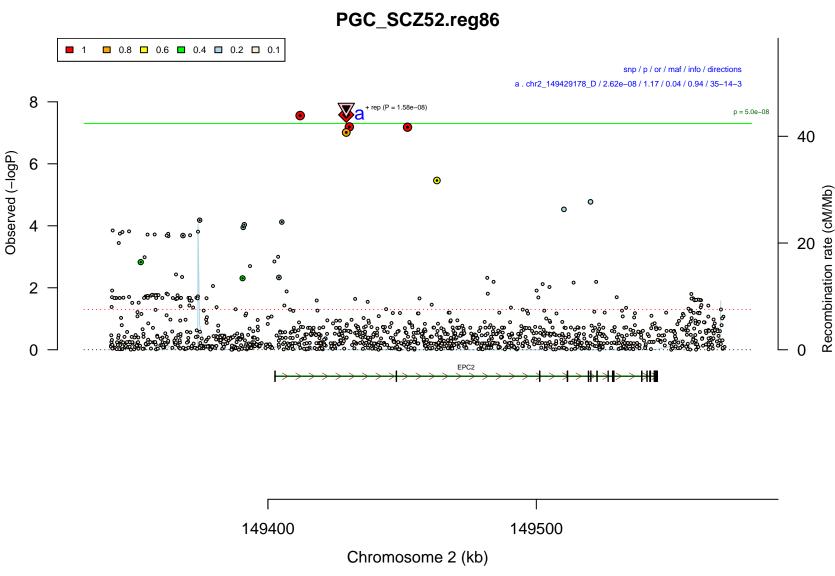


PGC_SCZ52.reg83 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 snp / p / or / maf / info / directions a.rs2068012/4.14e-08/1.07/0.23/0.973/10-42-0 8 + rep (P = 1.41e-08) p = 5.0e - 0840 Observed (-logP) Recombination rate (cM/Mb) 20 2 0 30200

Chromosome 14 (kb)

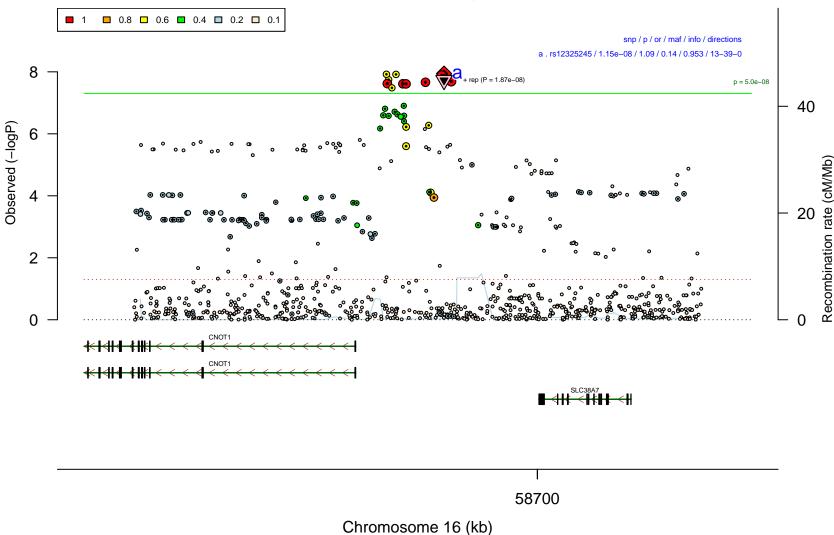


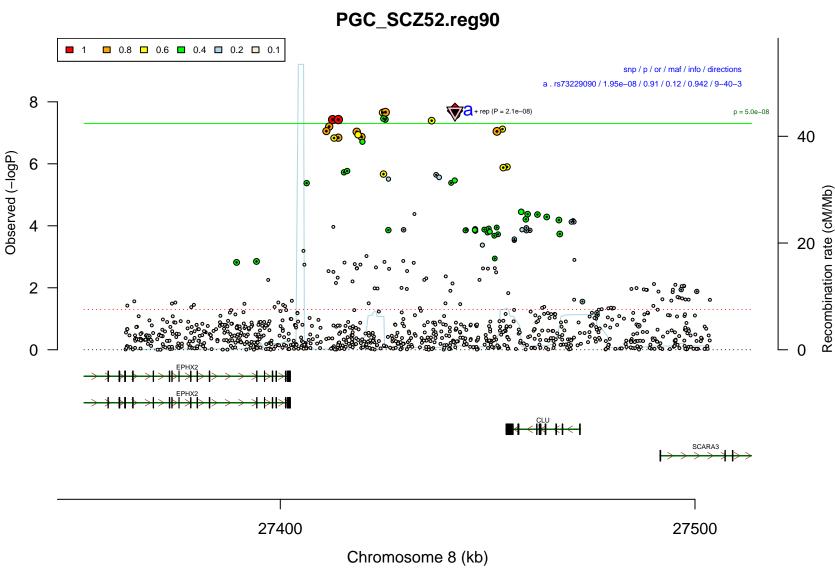


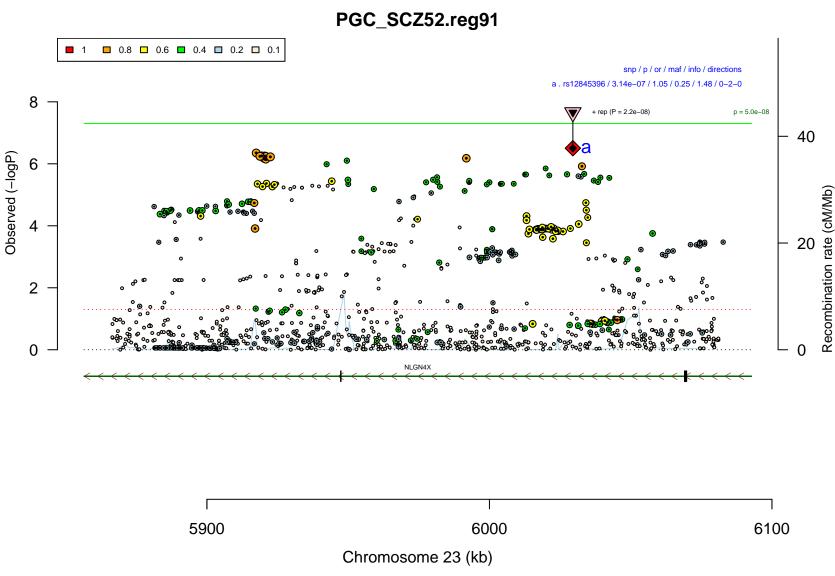


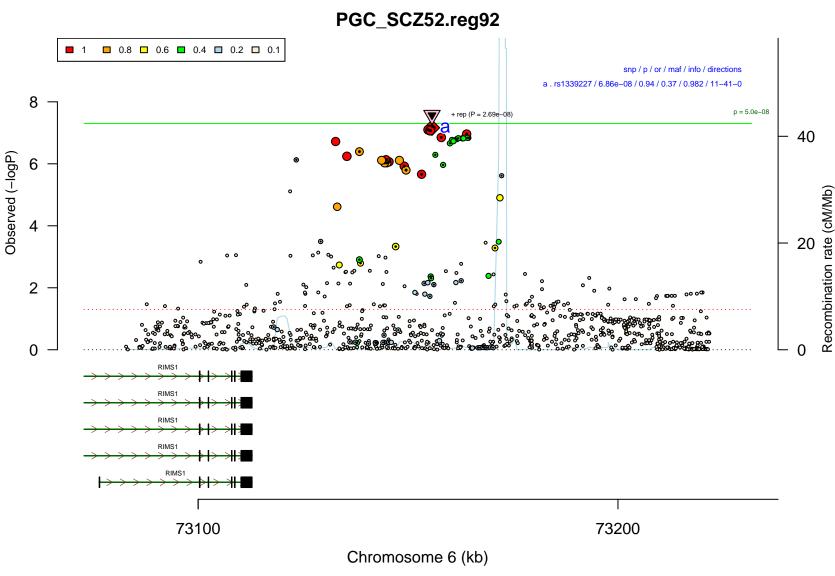
PGC_SCZ52.reg87 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 10 snp / p / or / maf / info / directions a . rs8082590 / 6.84e-09 / 1.07 / 0.39 / 0.954 / 16-36-0 8 p = 5.0e-08 40 Observed (-logP) Recombination rate (cM/Mb) 20 2 0 LRRC48 SMCR5 ATPAF2 GID4 17700 17800 17900 18000 18100 Chromosome 17 (kb)

PGC_SCZ52.reg88 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 snp / p / or / maf / info / directions a.rs12148337/5.33e-08/1.06/0.47/0.999/37-15-0 8 + rep (P = 1.79e-08) p = 5.0e-08 40 Observed (-logP) Recombination rate (cM/Mb) 20 2 0 70600 Chromosome 15 (kb)



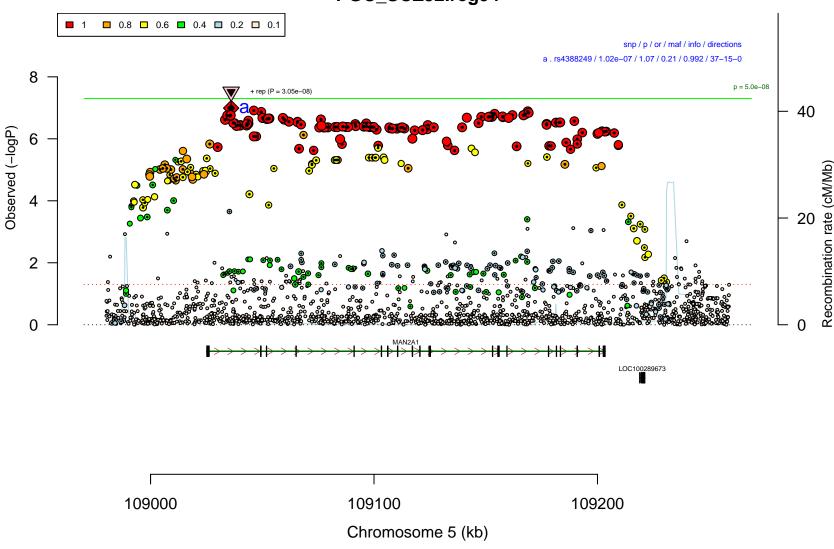


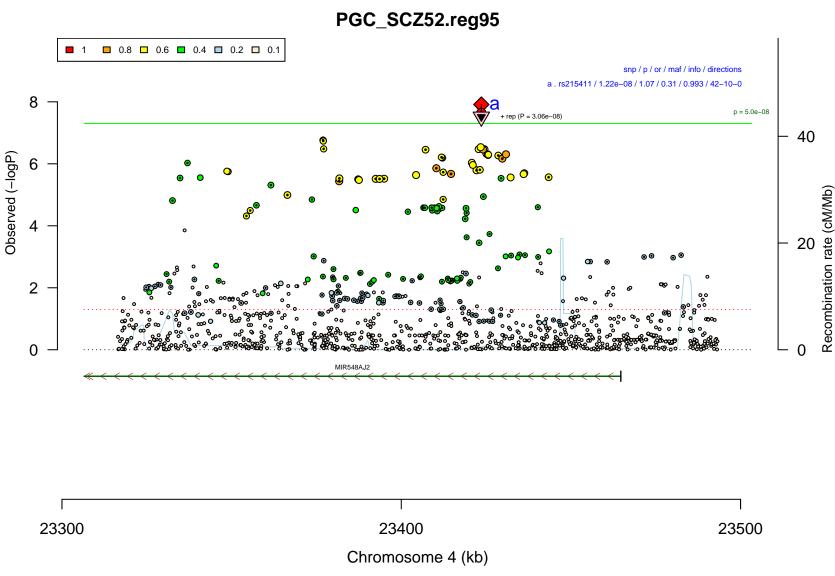


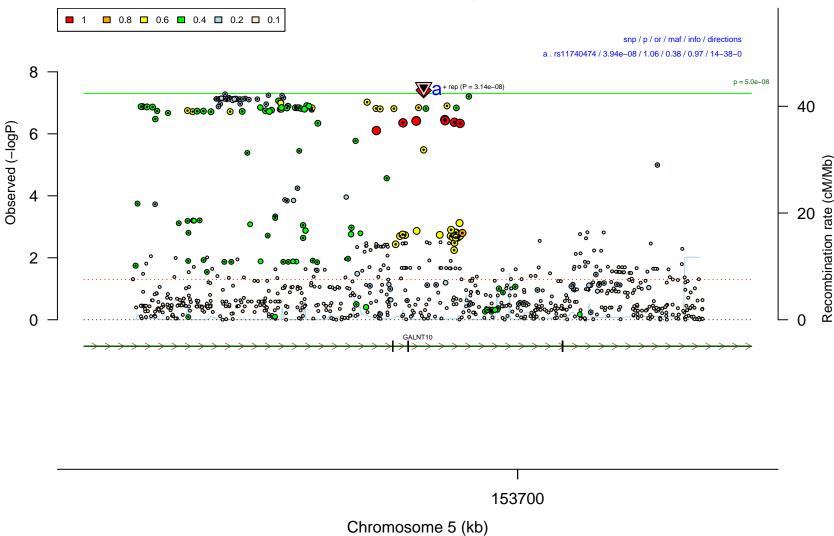


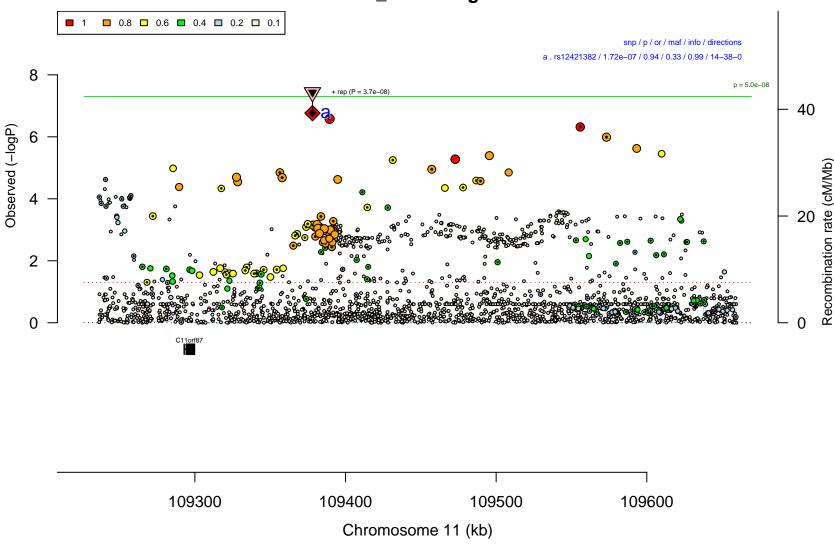
PGC_SCZ52.reg93 **■** 0.8 **■** 0.6 **■** 0.4 **■** 0.2 **■** 0.1 snp / p / or / maf / info / directions a . chr7_24747494_D / 3.59e-07 / 1.09 / 0.10 / 0.974 / 38-14-0 8 p = 5.0e - 08+ rep (P = 2.85e-08) 40 Observed (-logP) Recombination rate (cM/Mb) 20 2 0 24600 24700 24800 24900

Chromosome 7 (kb)

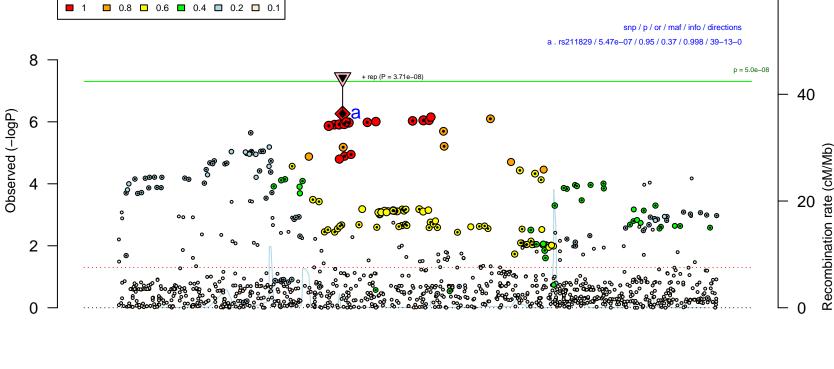


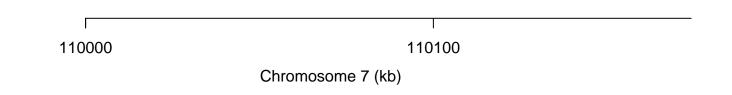


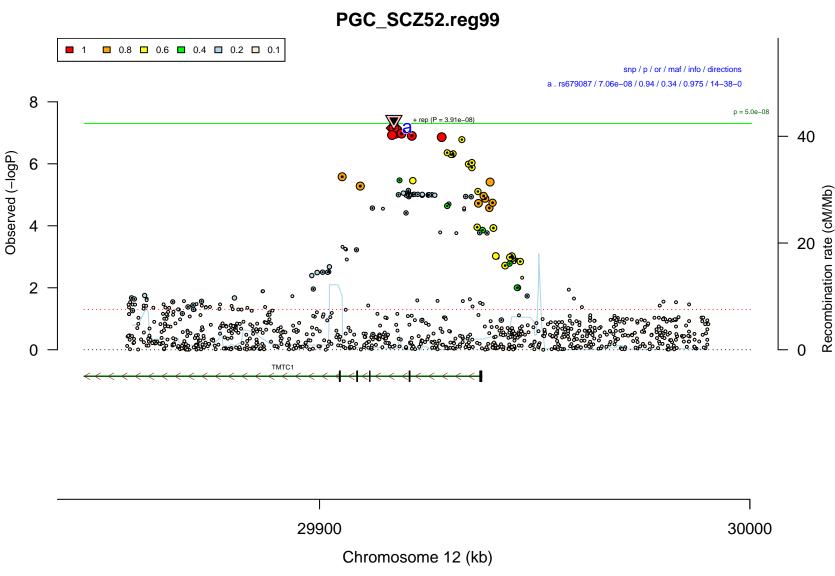


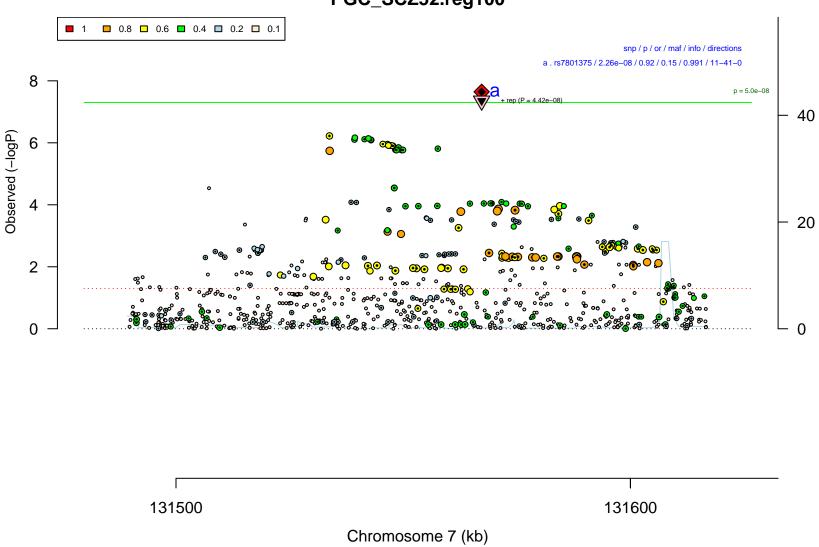


PGC_SCZ52.reg98 + rep (P = 3.71e-08)

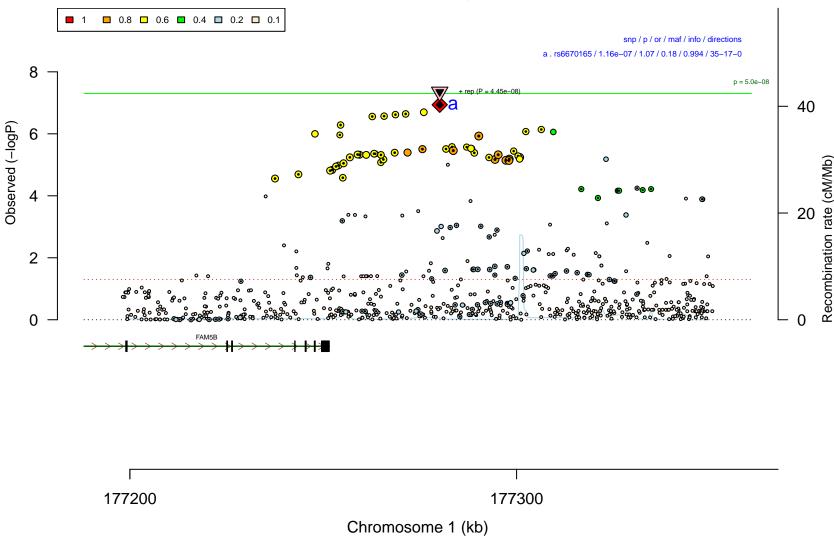


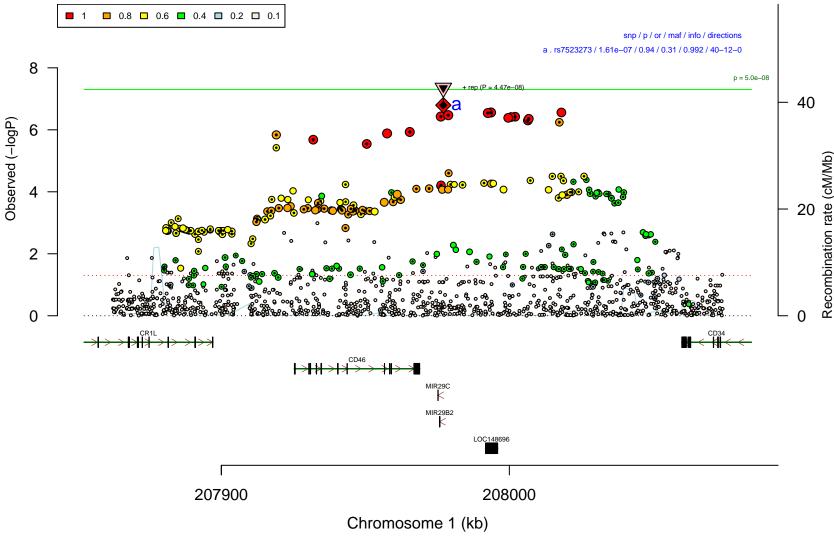


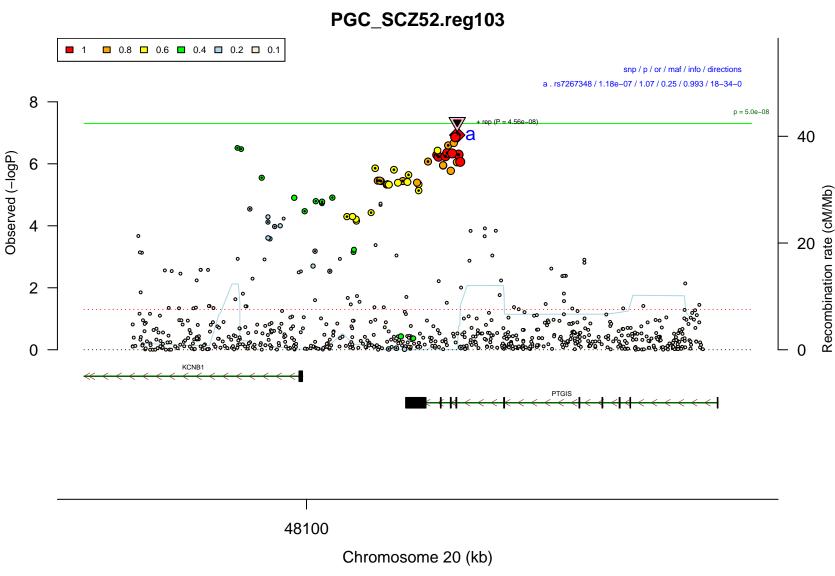


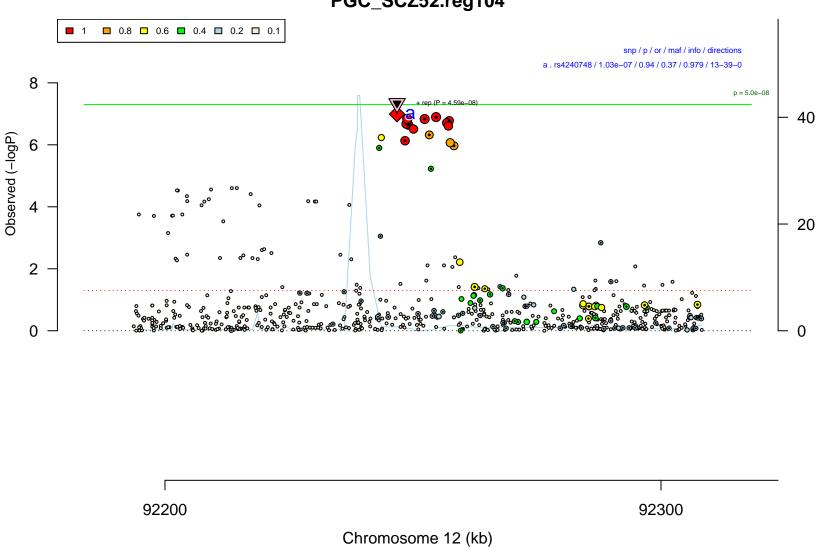


Recombination rate (cM/Mb)

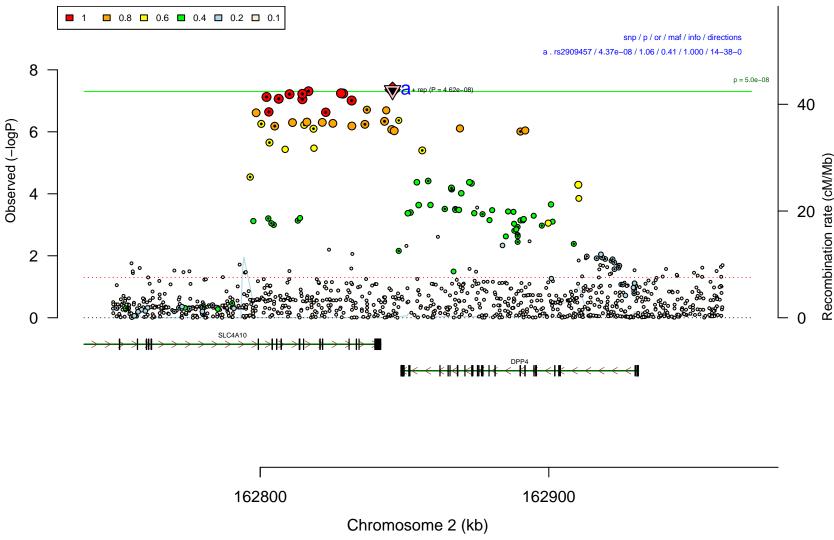


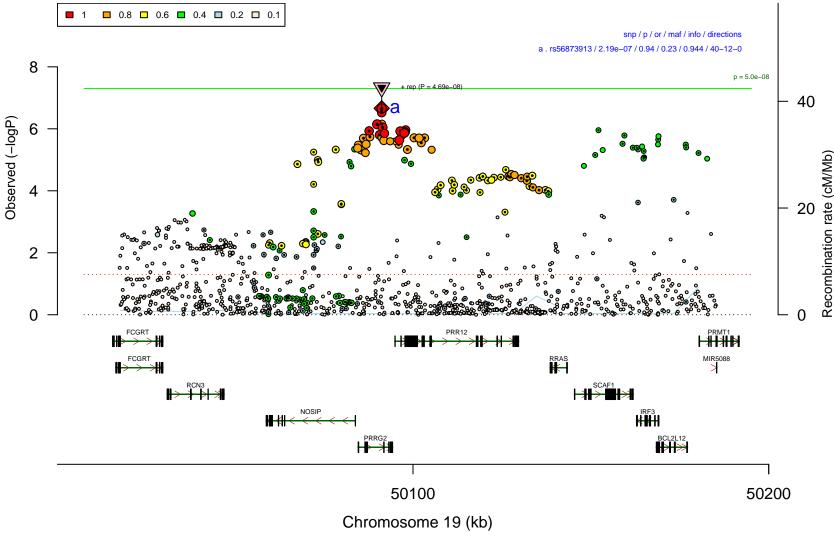


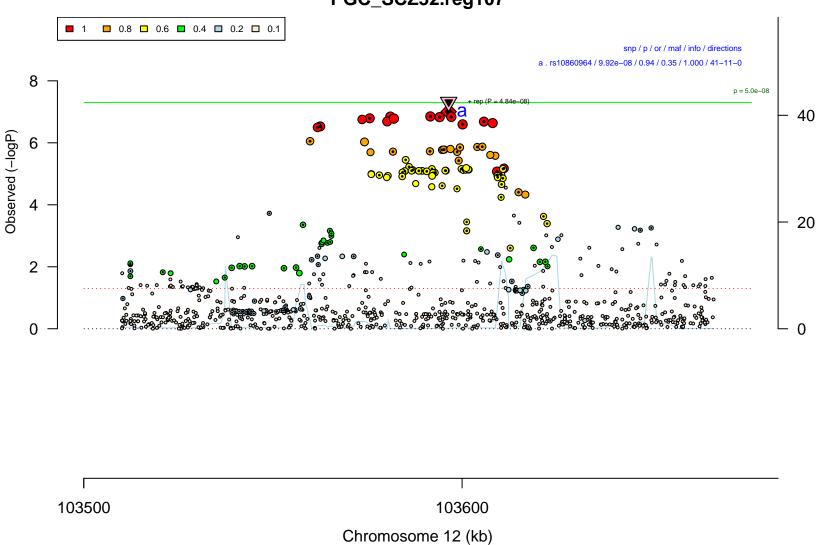




Recombination rate (cM/Mb)







Recombination rate (cM/Mb)

