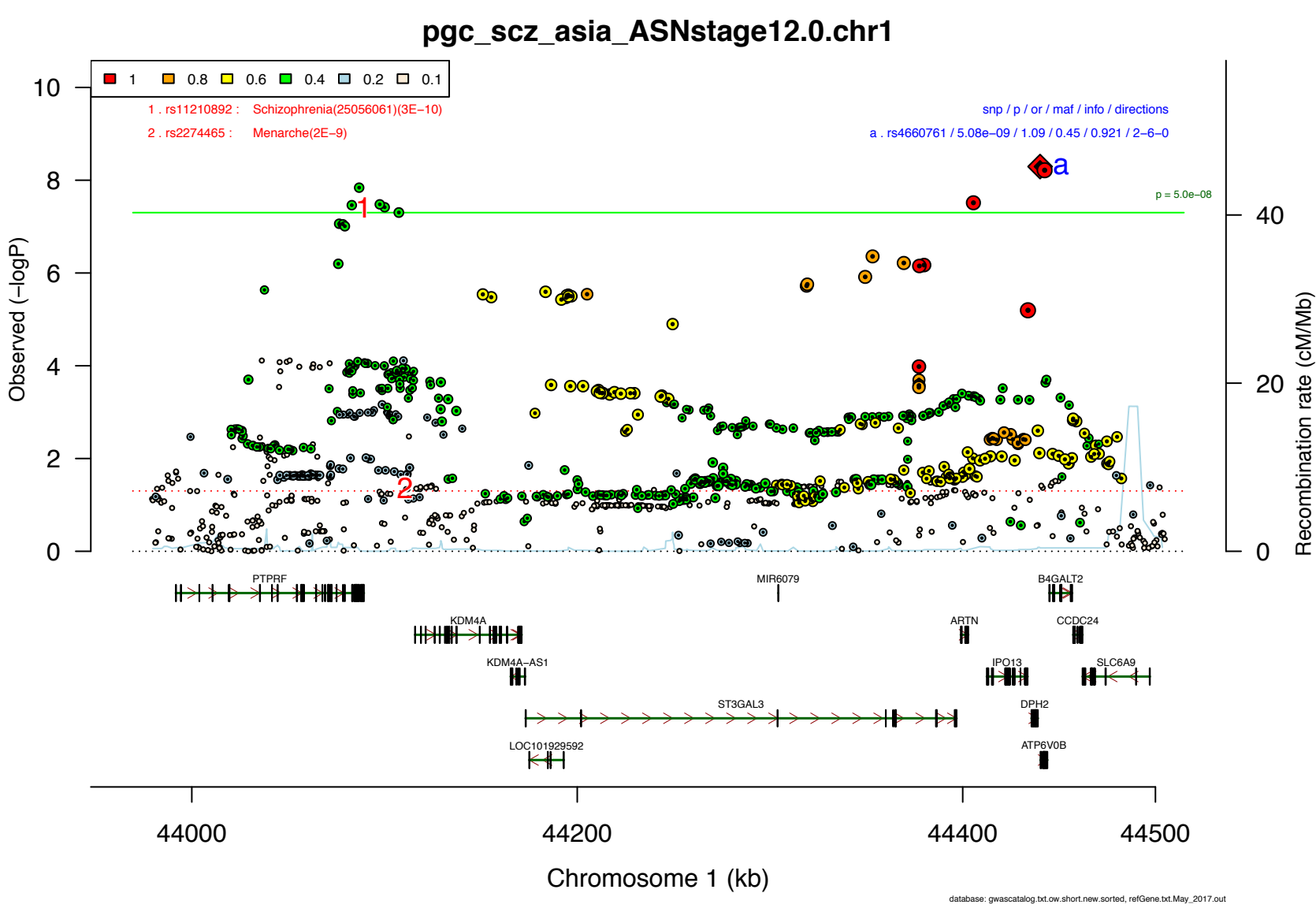
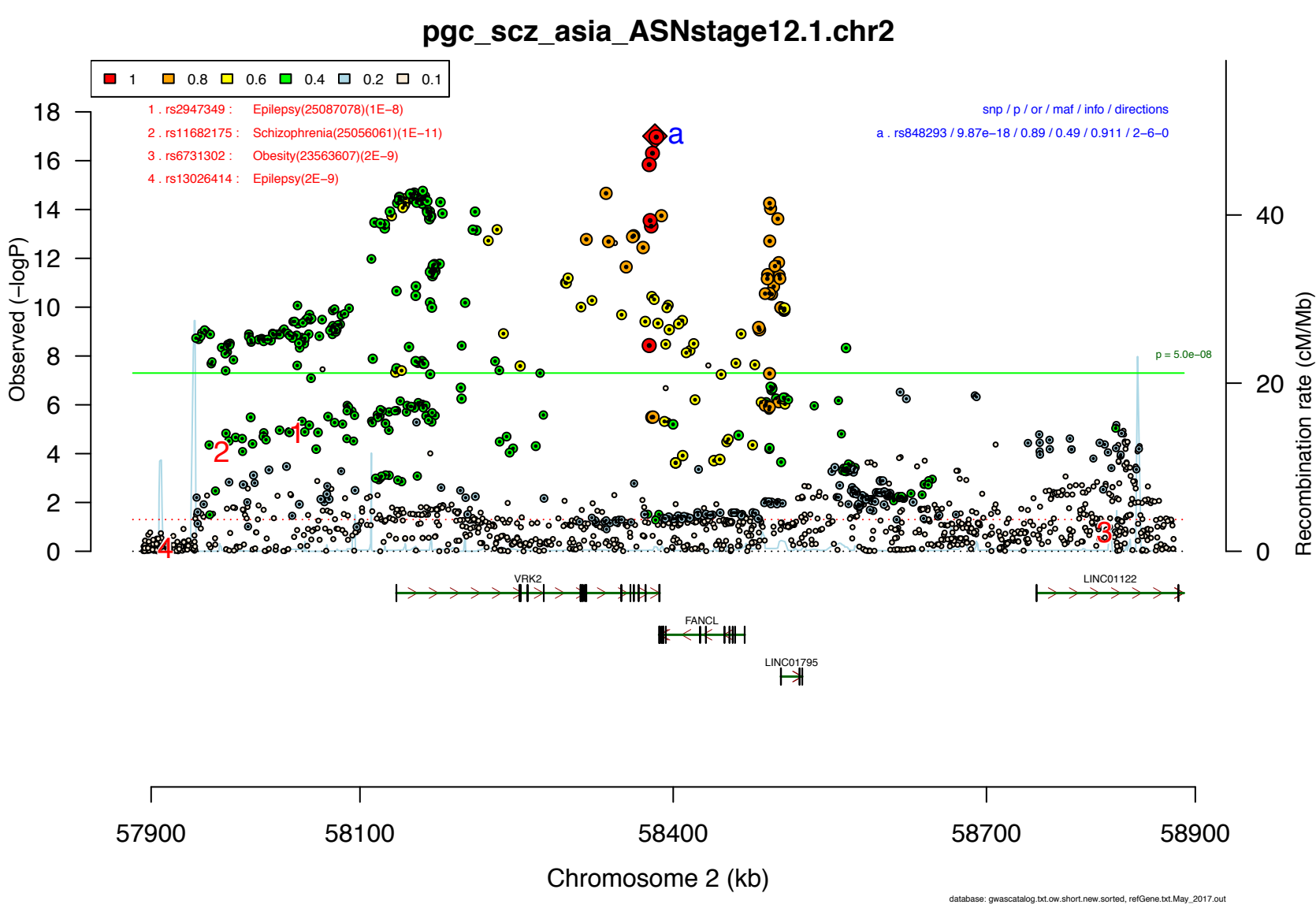
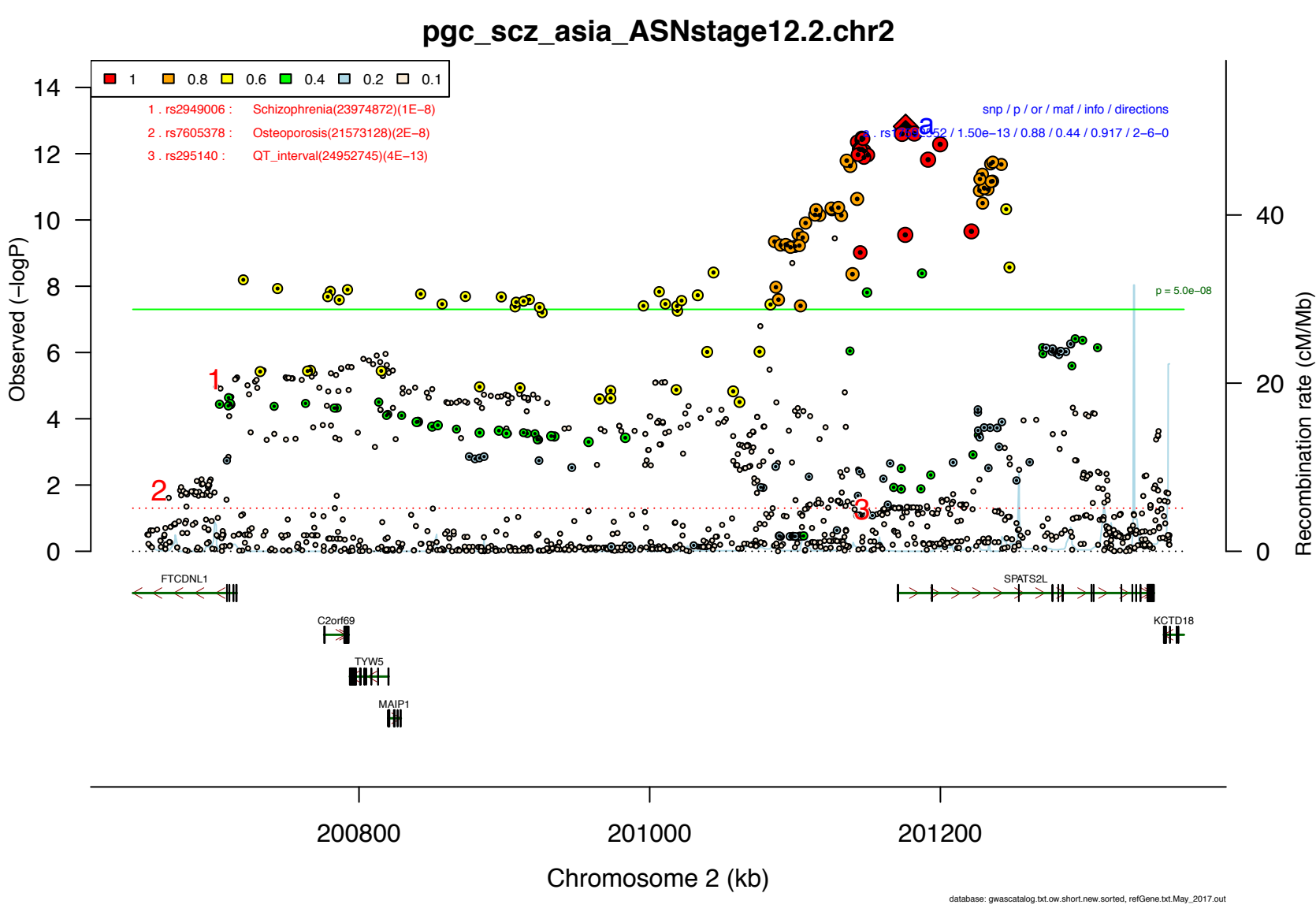
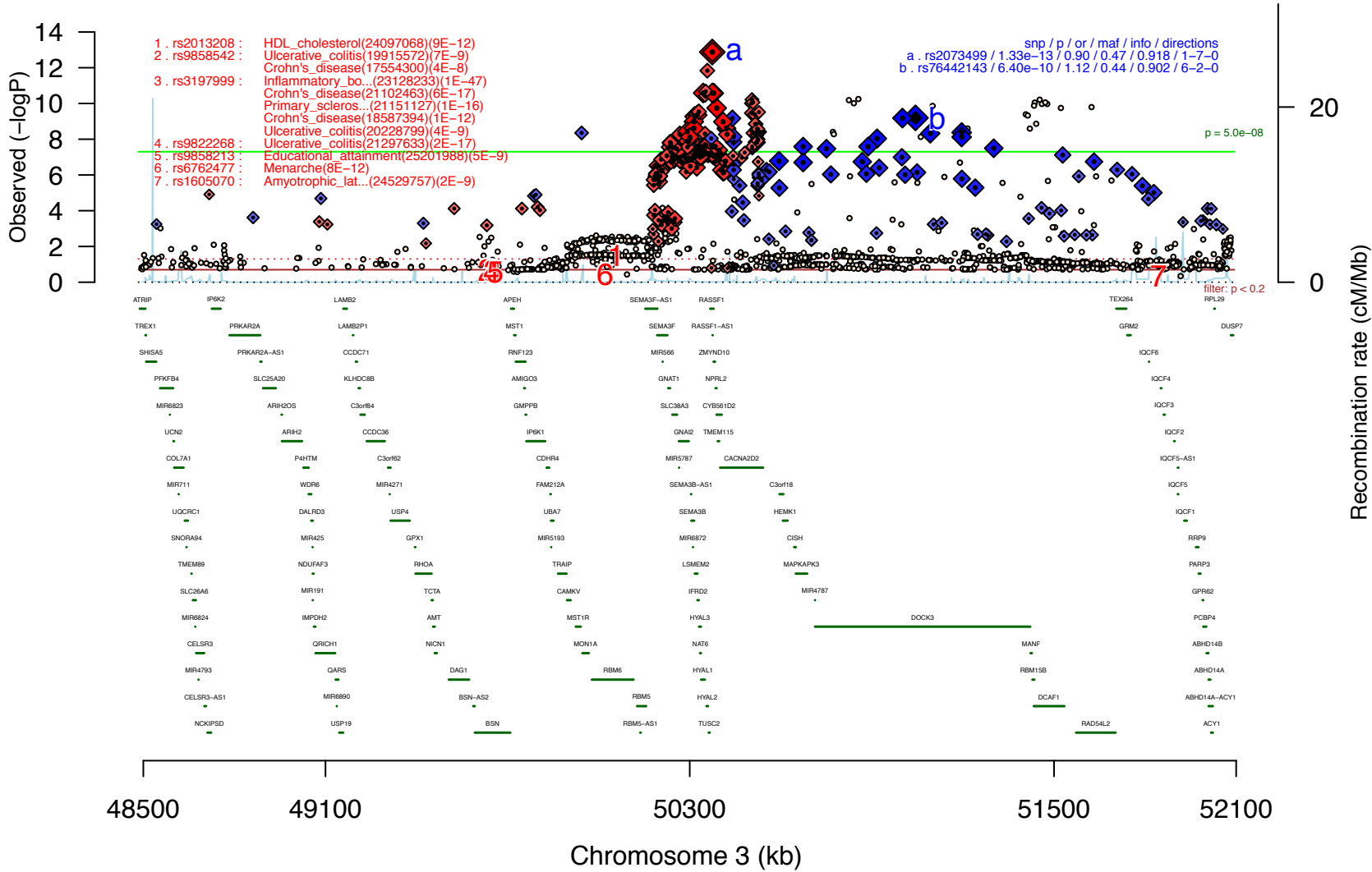

pgc_scz_asia_ASNstage12.0.chr1
1
0.8
0.6
0.4
0.2
0.1
1 . rs11210892 : Schizophrenia(25056061)(3E−10)
2 . rs2274465 : Menarche(2E−9)
snp / p / or / maf / info / directions
a . rs4660761 / 5.08e−09 / 1.09 / 0.45 / 0.921 / 2−6−0
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
PTPRF
MIR6079
B4GALT2
KDM4A
ARTN
CCDC24
KDM4A−AS1
IPO13
SLC6A9
ST3GAL3
DPH2
LOC101929592
ATP6V0B
Chromosome 1 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

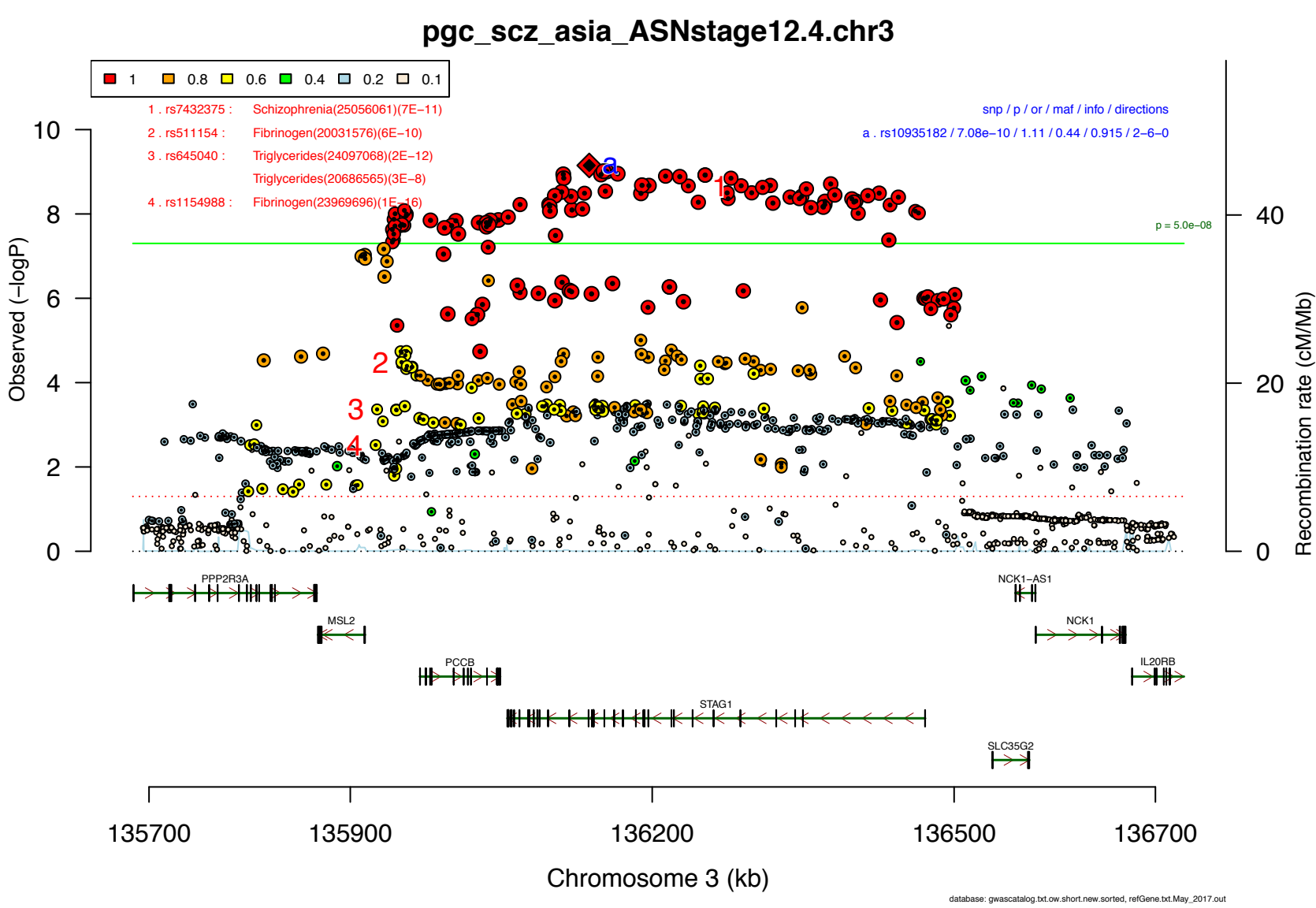

pgc_scz_asia_ASNstage12.1.chr2
1
0.8
0.6
0.4
0.2
0.1
1 . rs2947349 : Epilepsy(25087078)(1E−8)
2 . rs11682175 : Schizophrenia(25056061)(1E−11)
3 . rs6731302 : Obesity(23563607)(2E−9)
4 . rs13026414 : Epilepsy(2E−9)
snp / p / or / maf / info / directions
a . rs848293 / 9.87e−18 / 0.89 / 0.49 / 0.911 / 2−6−0
a
1
2
3
4
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
VRK2
FANCL
LINC01795
LINC01122
57900
58100
58400
58700
58900
Chromosome 2 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

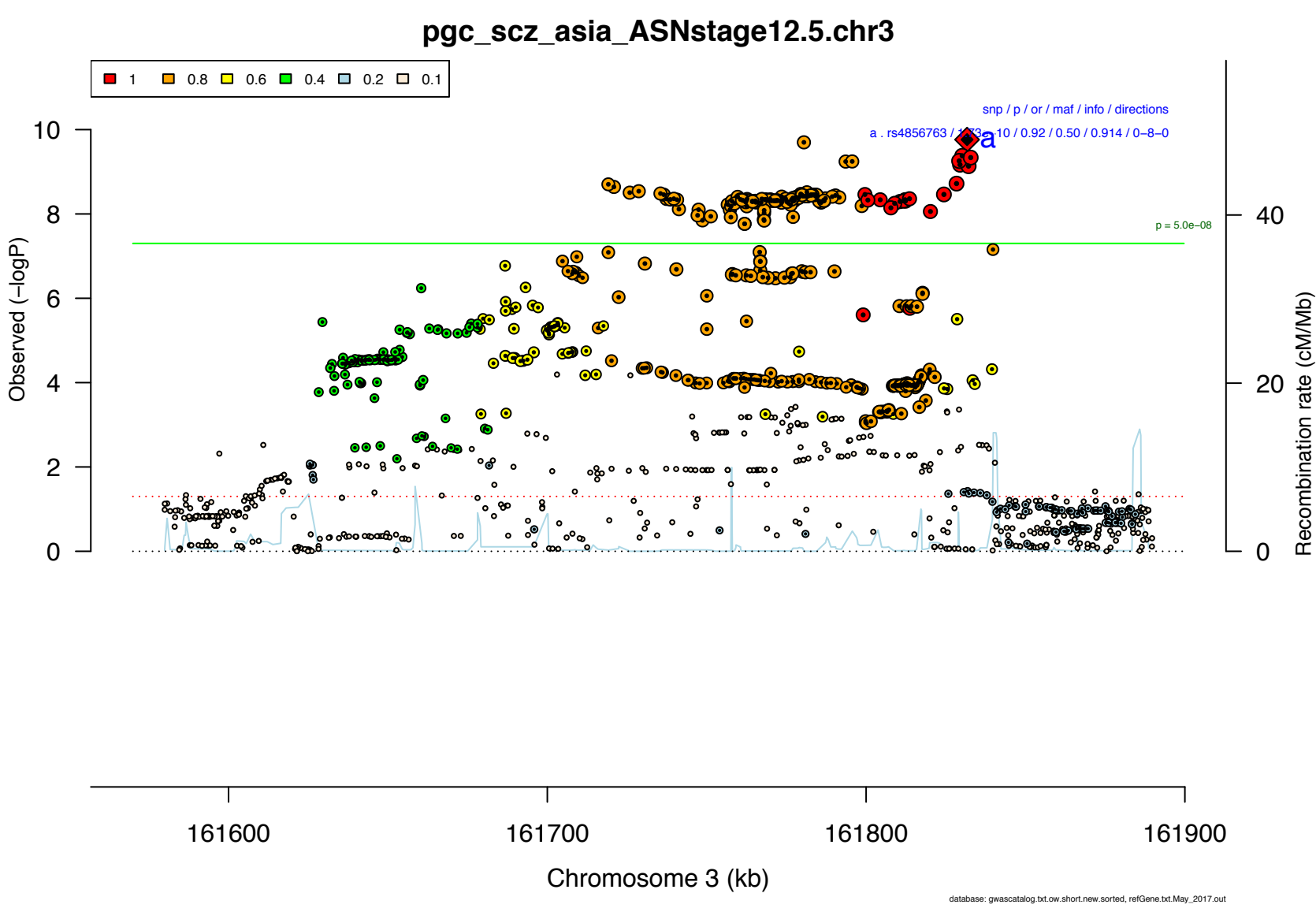

pgc_scz_asia_ASNstage12.2.chr2
1
0.8
0.6
0.4
0.2
0.1
1 . rs2949006 : Schizophrenia(23974872)(1E−8)
2 . rs7605378 : Osteoporosis(21573128)(2E−8)
3 . rs295140 : QT_interval(24952745)(4E−13)
snp / p / or / maf / info / directions
3 . rs295140 / 1.50e−13 / 0.88 / 0.44 / 0.917 / 2−6−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
FTCDNL1
SPATS2L
C2orf69
KCTD18
TYW5
MAIP1
200800
201000
201200
Chromosome 2 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

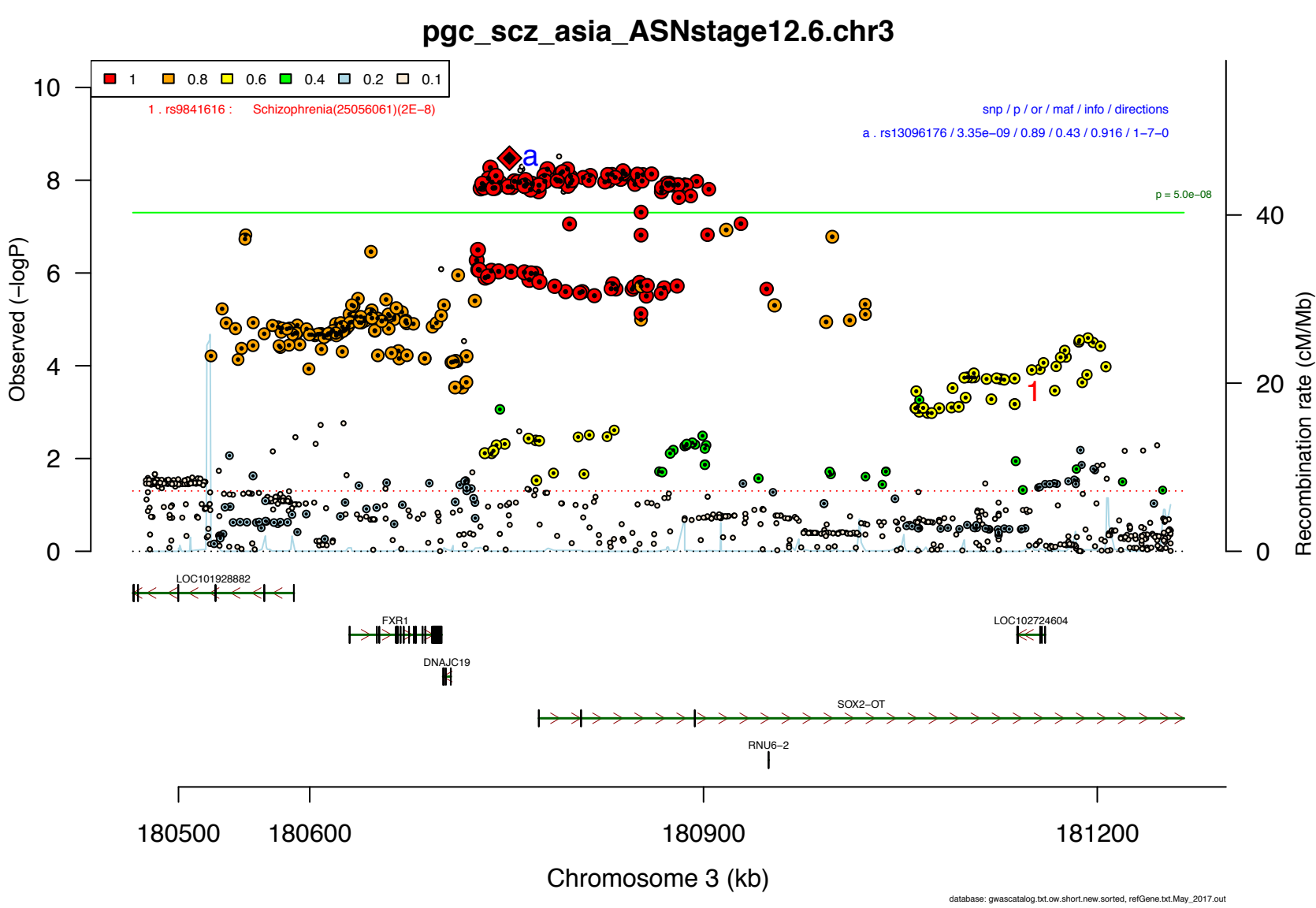
pgc_scz_asia_ASNstage12.3.chr3

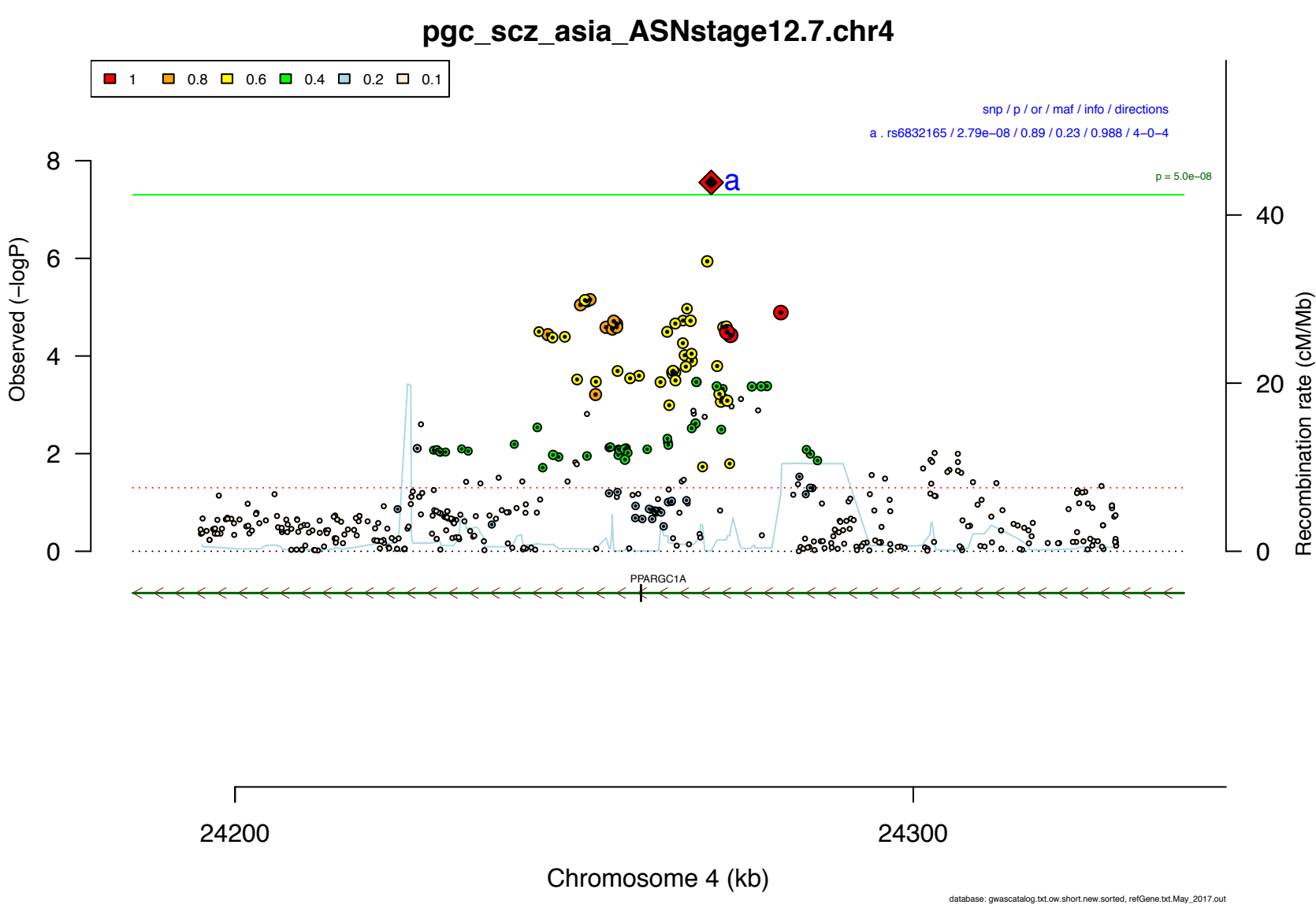


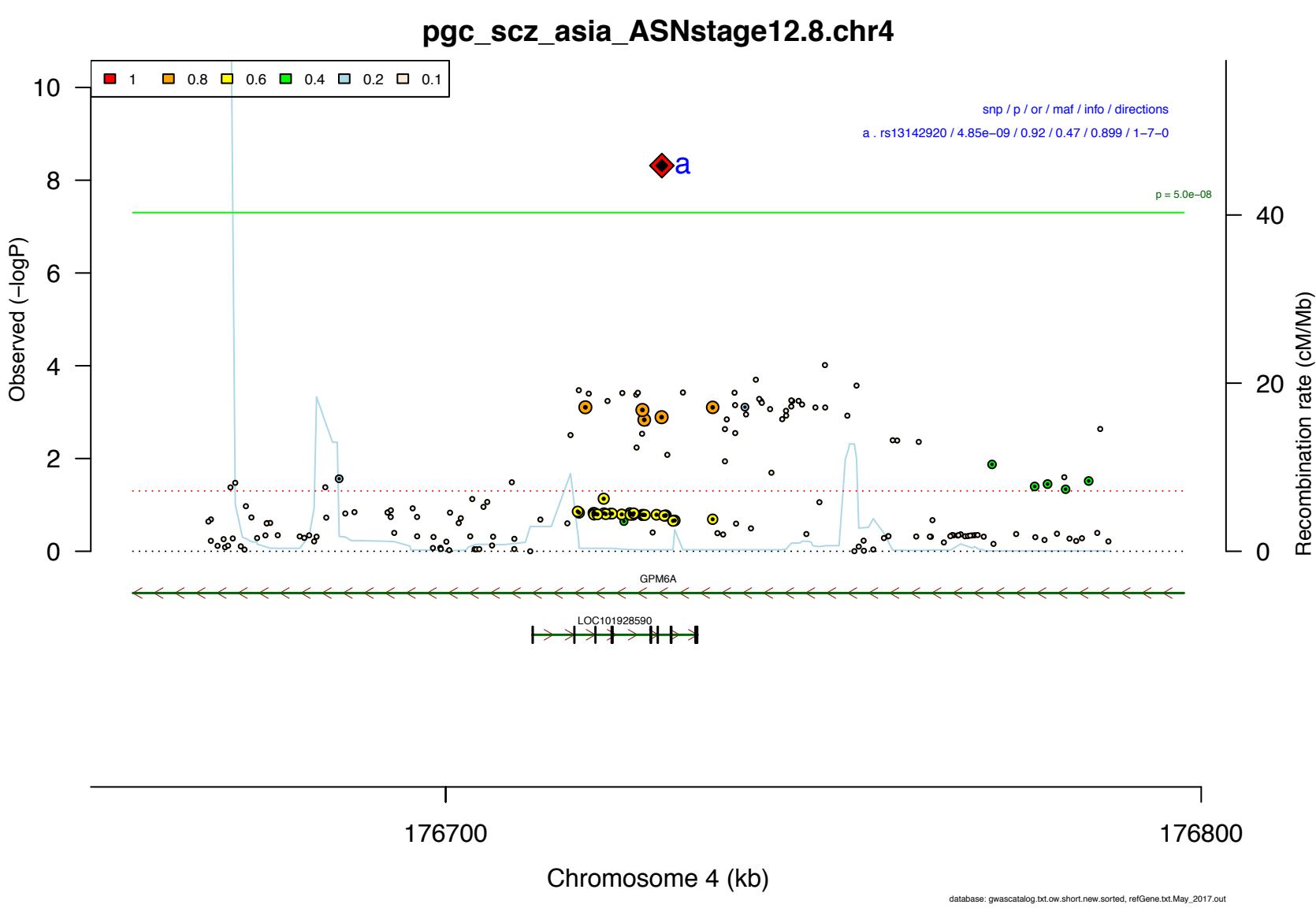
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

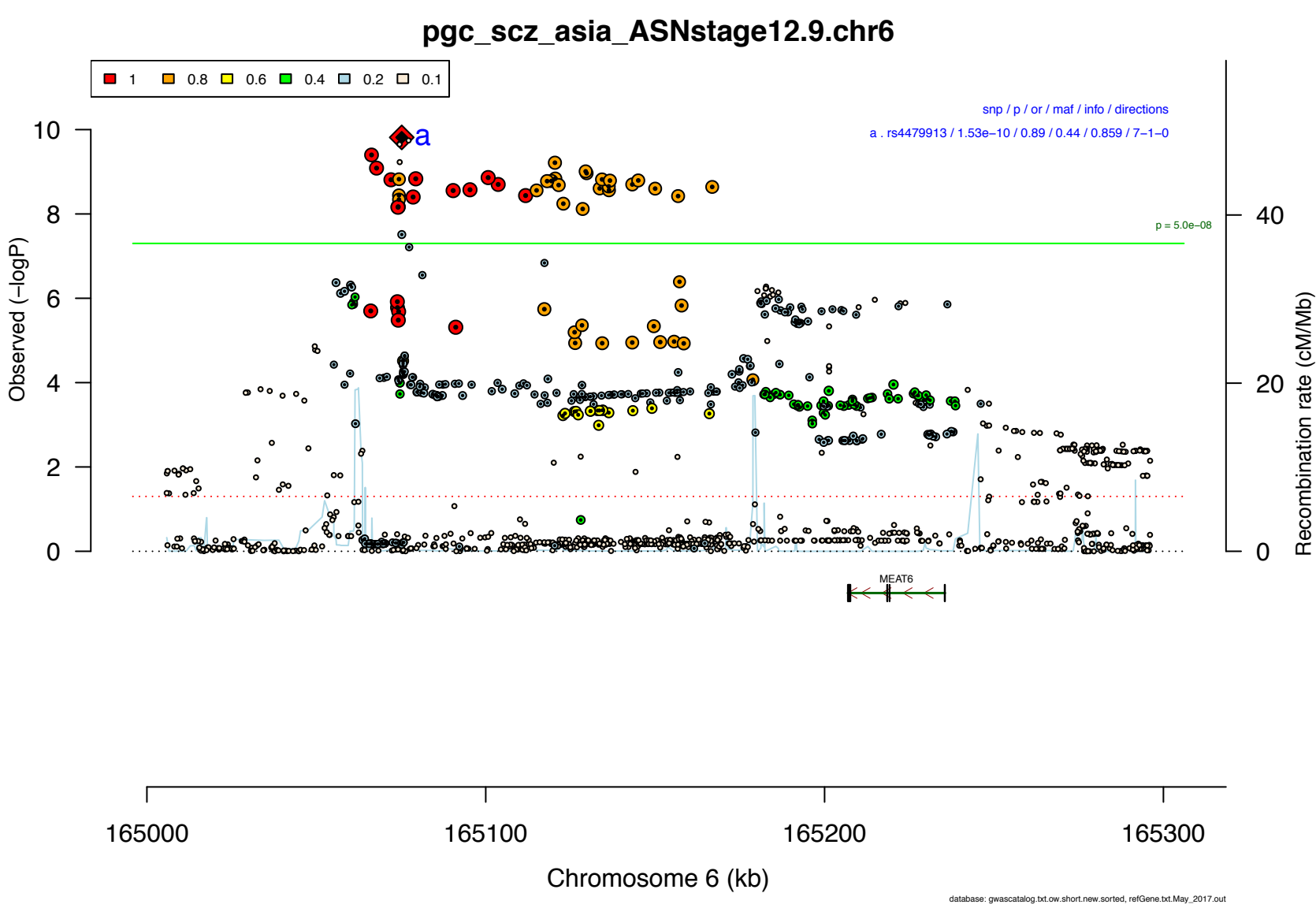

pgc_scz_asia_ASNstage12.4.chr3
1
0.8
0.6
0.4
0.2
0.1
1 . rs7432375 : Schizophrenia(25056061)(7E−11)
2 . rs511154 : Fibrinogen(20031576)(6E−10)
3 . rs645040 : Triglycerides(24097068)(2E−12)
Triglycerides(20686565)(3E−8)
4 . rs1154988 : Fibrinogen(23969696)(1E−16)
snp / p / or / maf / info / directions
a . rs10935182 / 7.08e−10 / 1.11 / 0.44 / 0.915 / 2−6−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
PPP2R3A
MSL2
PCCB
STAG1
SLC35G2
NCK1−AS1
NCK1
IL20RB
135700
135900
136200
136500
136700
Chromosome 3 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

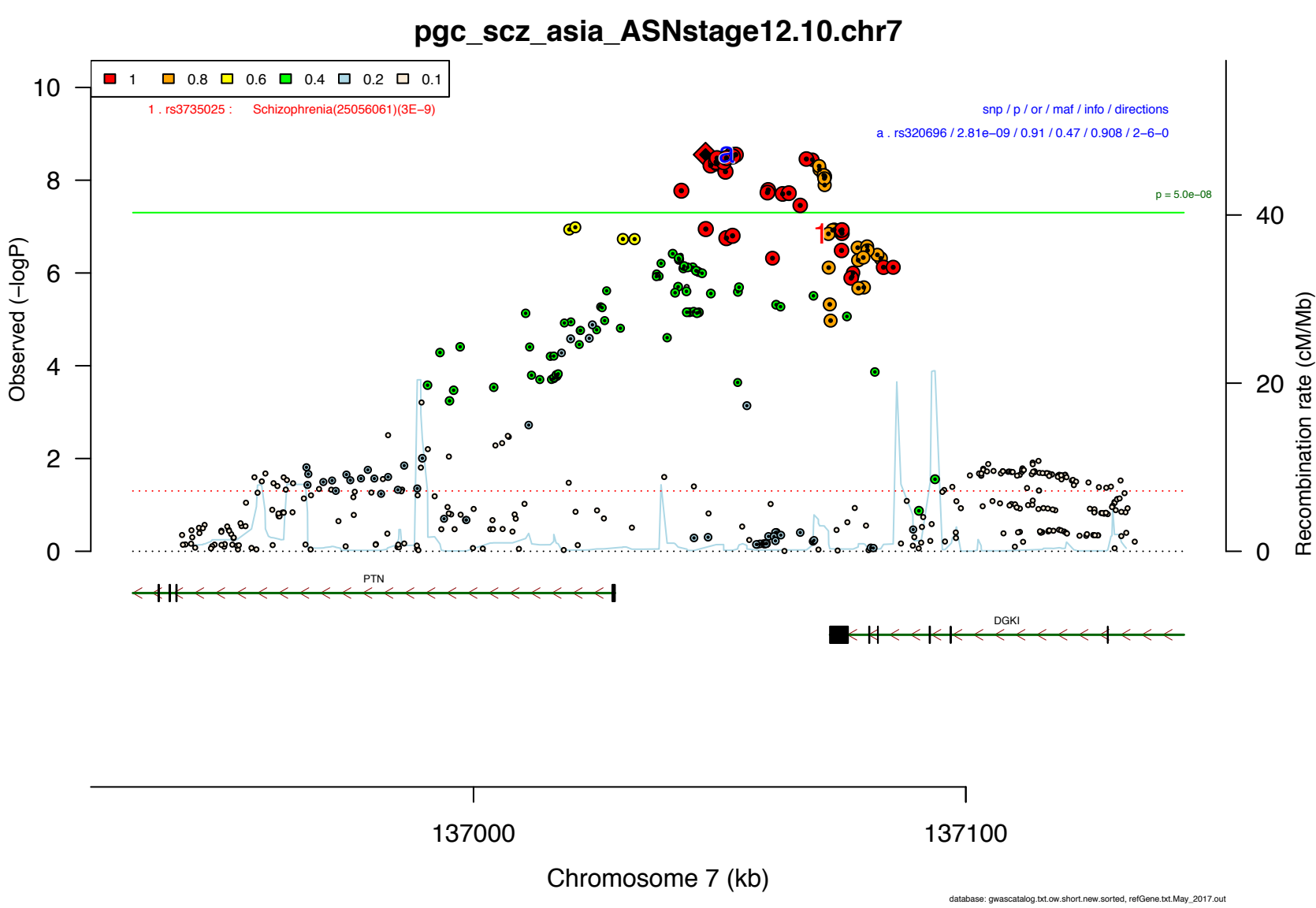

pgc_scz_asia_ASNstage12.5.chr3
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs4856763 / 1.73e−10 / 0.92 / 0.50 / 0.914 / 0−8−0
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
10
8
6
4
2
0
40
20
0
161600
161700
161800
161900
Chromosome 3 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

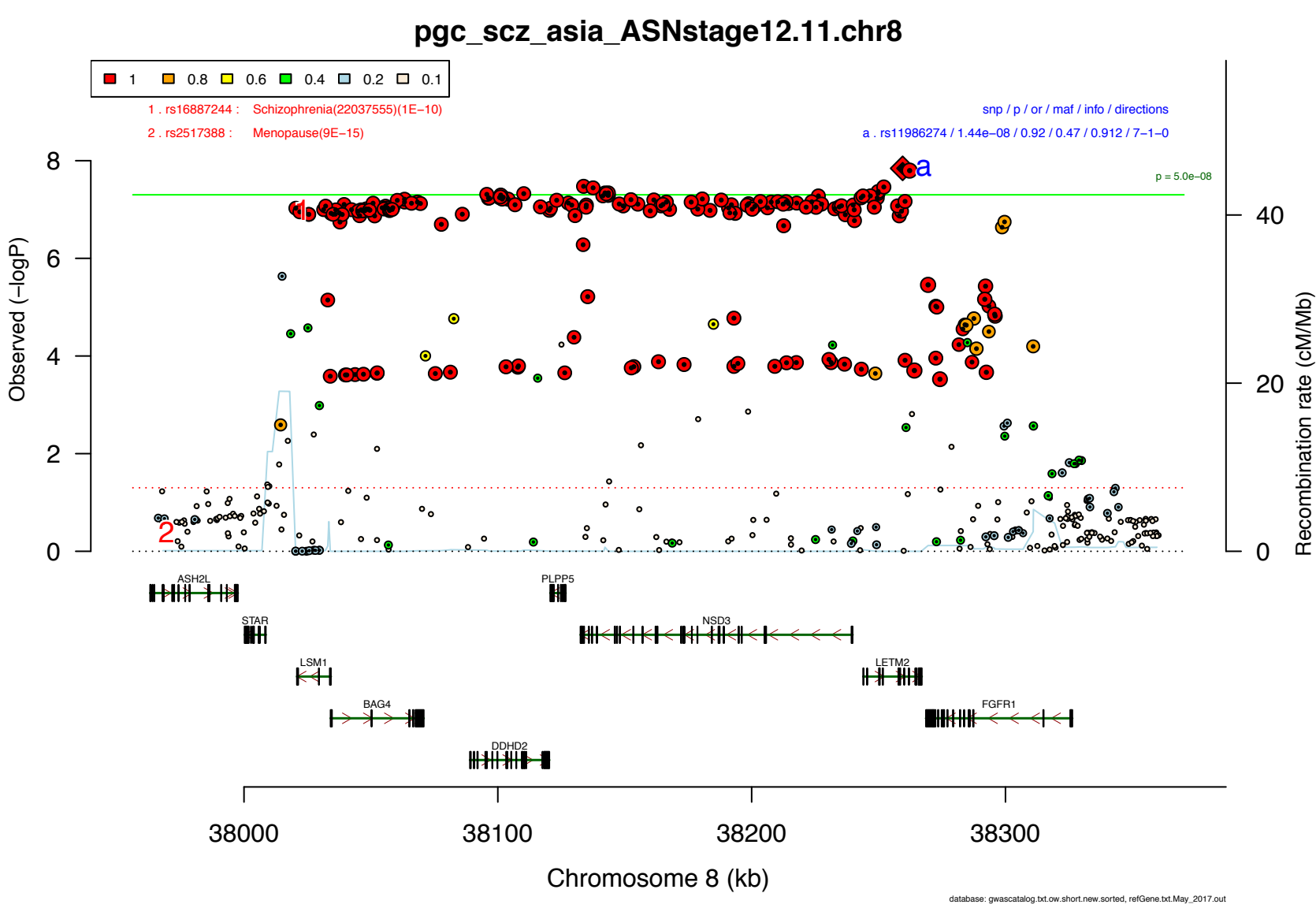

pgc_scz_asia_ASNstage12.6.chr3
1
0.8
0.6
0.4
0.2
0.1
1 . rs9841616 : Schizophrenia(25056061)(2E−8)
snp / p / or / maf / info / directions
a . rs13096176 / 3.35e−09 / 0.89 / 0.43 / 0.916 / 1−7−0
p = 5.0e−08
a
1
Observed (−logP)
Recombination rate (cM/Mb)
LOC101928882
FXR1
DNAJC19
LOC102724604
SOX2−OT
RNU6−2
180500
180600
180900
181200
Chromosome 3 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

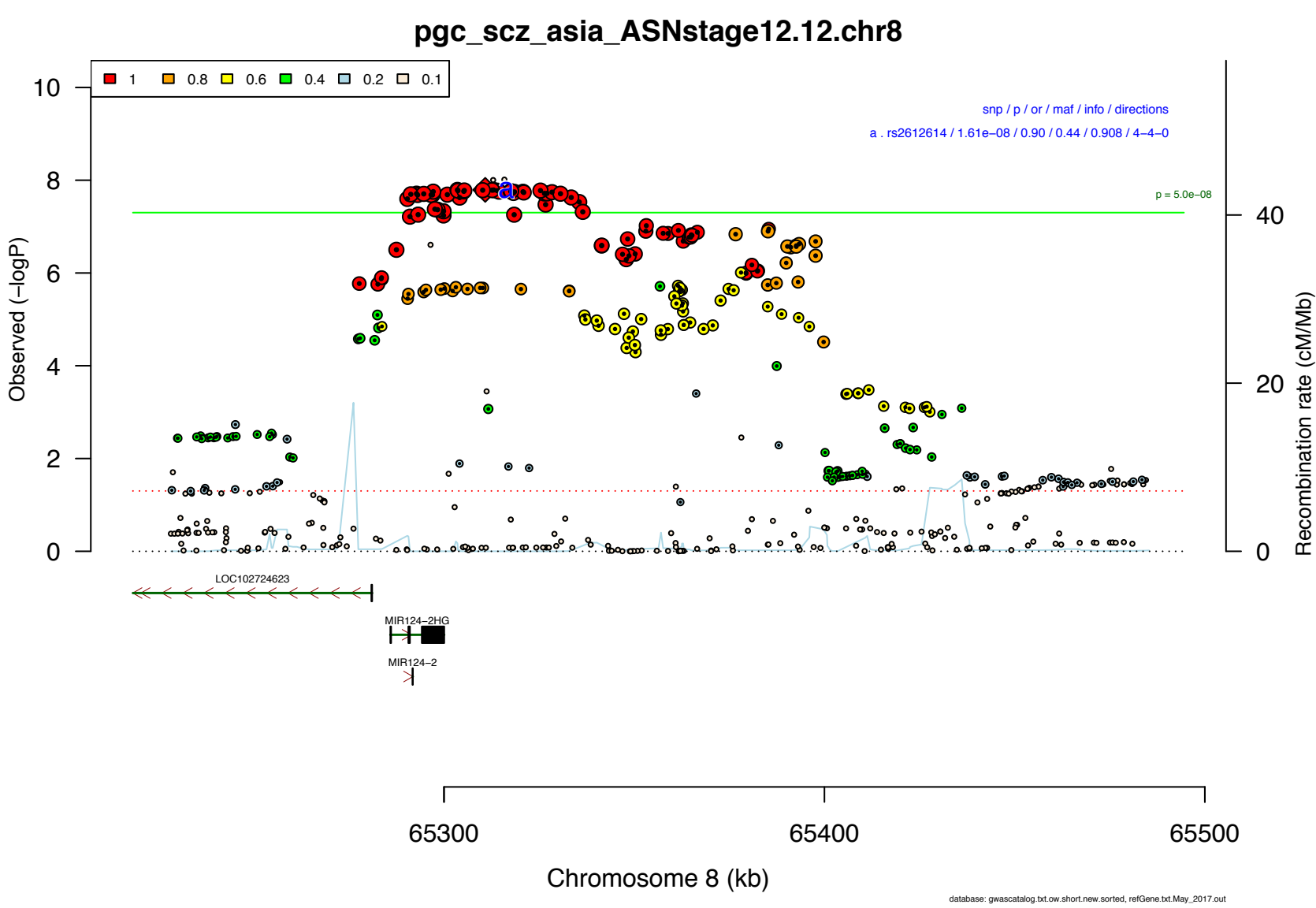

pgc_scz_asia_ASNstage12.7.chr4
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs6832165 / 2.79e−08 / 0.89 / 0.23 / 0.988 / 4−0−4
p = 5.0e−08
a
Observed (−logP)
Recombination rate (cM/Mb)
PPARGC1A
24200
24300
Chromosome 4 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

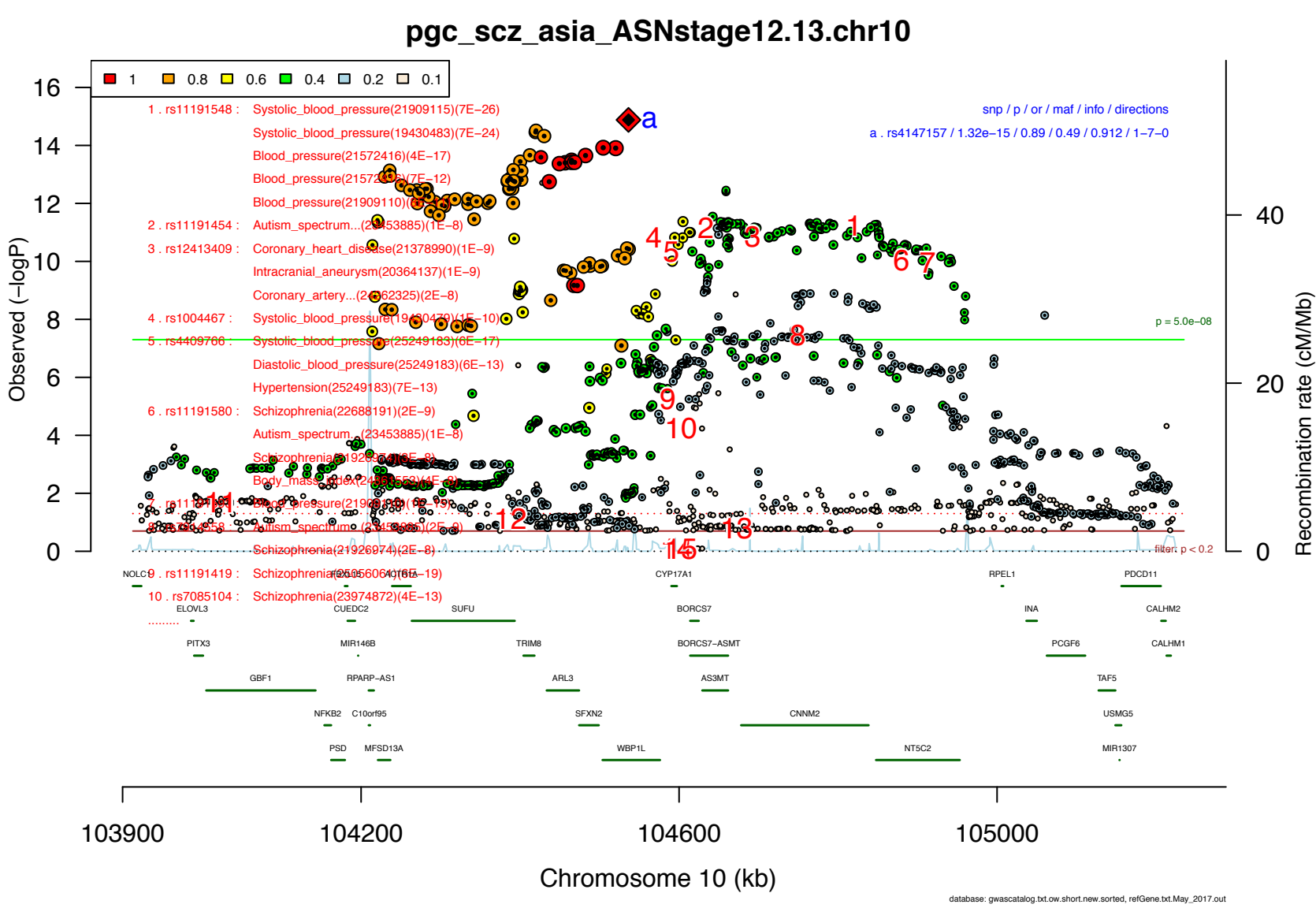

pgc_scz_asia_ASNstage12.8.chr4
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs13142920 / 4.85e−09 / 0.92 / 0.47 / 0.899 / 1−7−0
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
GPM6A
LOC101928590
176700
176800
Chromosome 4 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

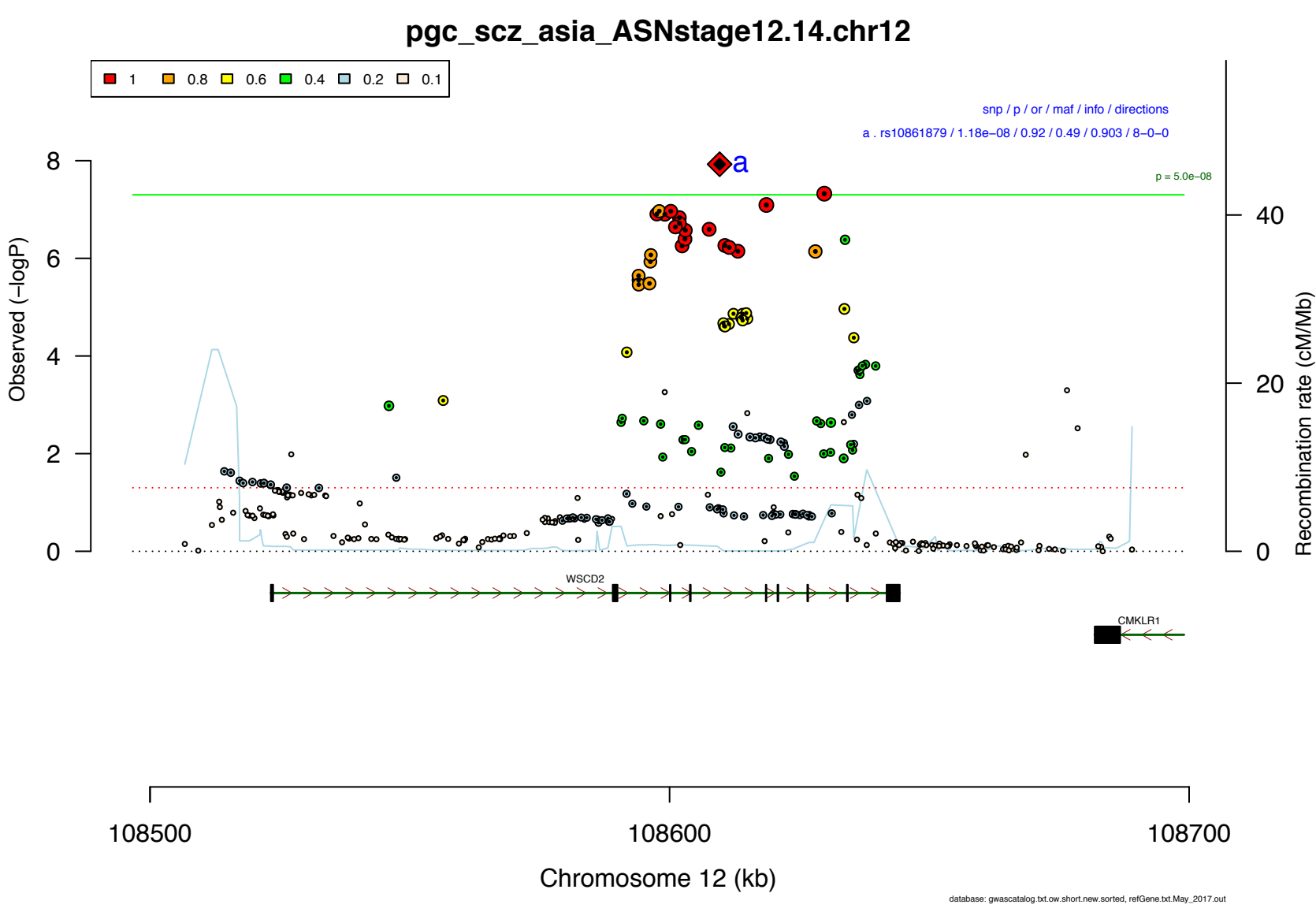

pgc_scz_asia_ASNstage12.9.chr6
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs4479913 / 1.53e−10 / 0.89 / 0.44 / 0.859 / 7−1−0
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
MEAT6
165000
165100
165200
165300
Chromosome 6 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

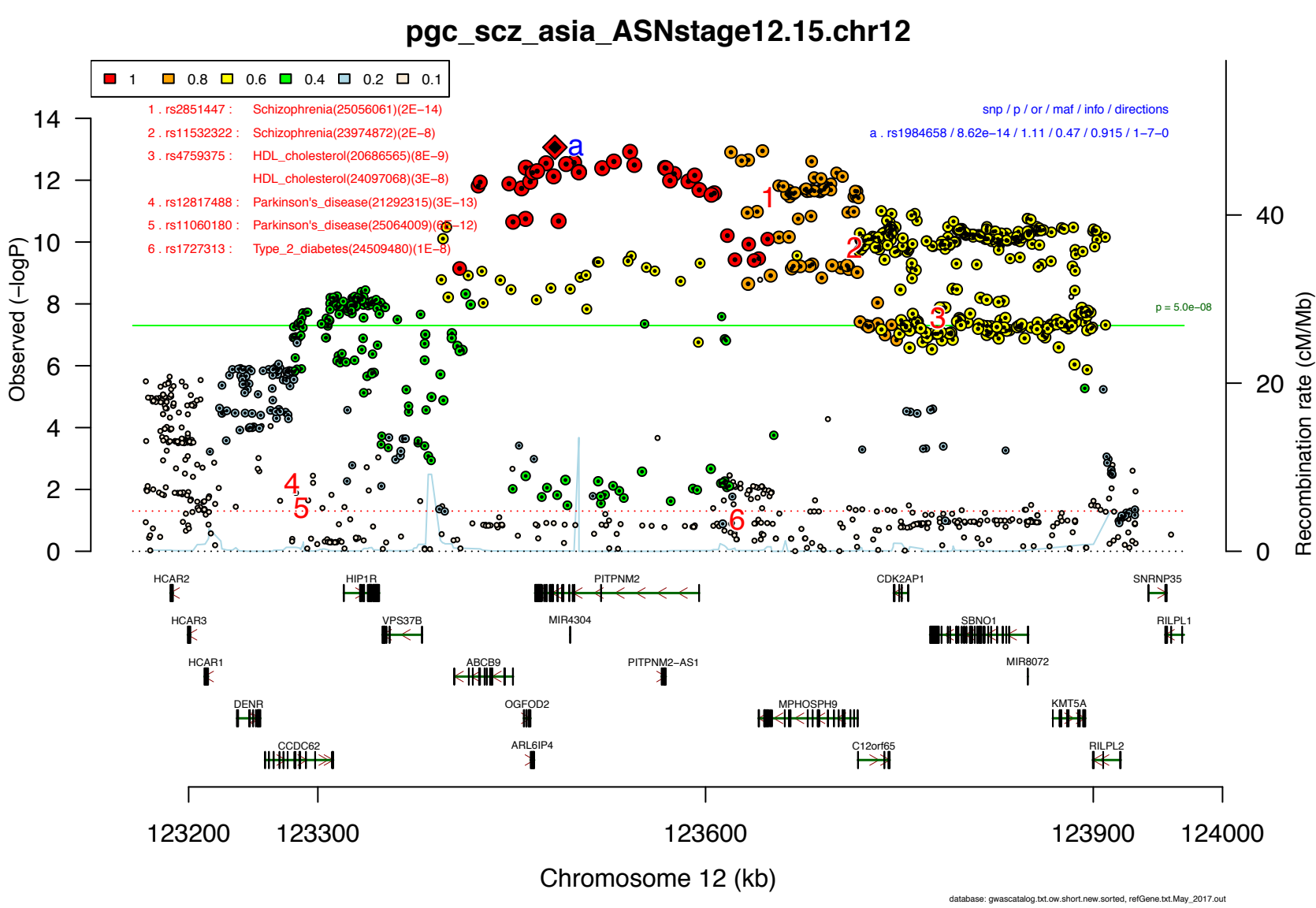

pgc_scz_asia_ASNstage12.10.chr7
1
0.8
0.6
0.4
0.2
0.1
1 . rs3735025 : Schizophrenia(25056061)(3E−9)
snp / p / or / maf / info / directions
a . rs320696 / 2.81e−09 / 0.91 / 0.47 / 0.908 / 2−6−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
PTN
DGKI
137000
137100
Chromosome 7 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

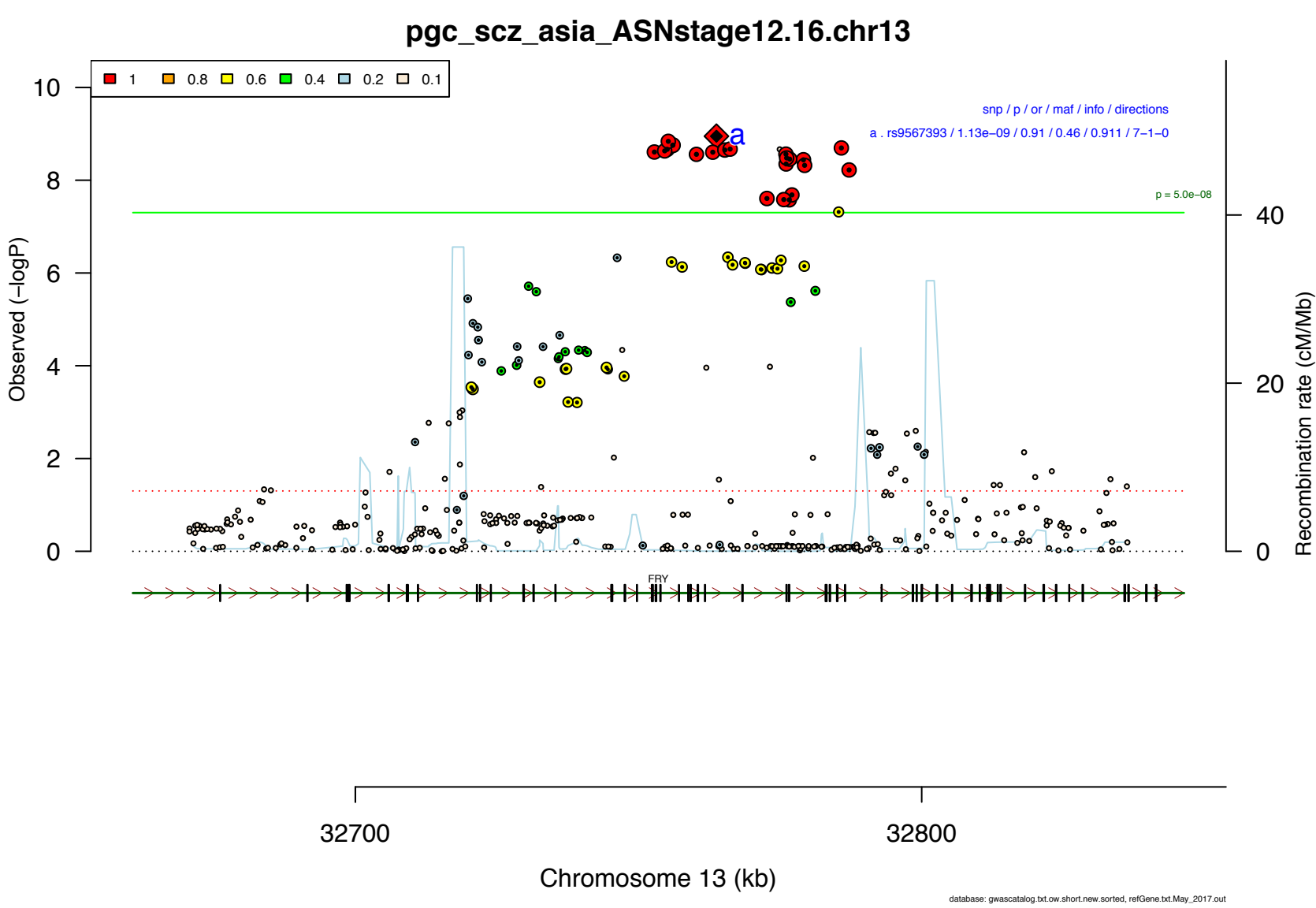

pgc_scz_asia_ASNstage12.11.chr8
1
0.8
0.6
0.4
0.2
0.1
1 . rs16887244 : Schizophrenia(22037555)(1E−10)
2 . rs2517388 : Menopause(9E−15)
snp / p / or / maf / info / directions
a . rs11986274 / 1.44e−08 / 0.92 / 0.47 / 0.912 / 7−1−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
ASH2L
PLPP5
STAR
NSD3
LSM1
LETM2
BAG4
FGFR1
DDHD2
38000
38100
38200
38300
Chromosome 8 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

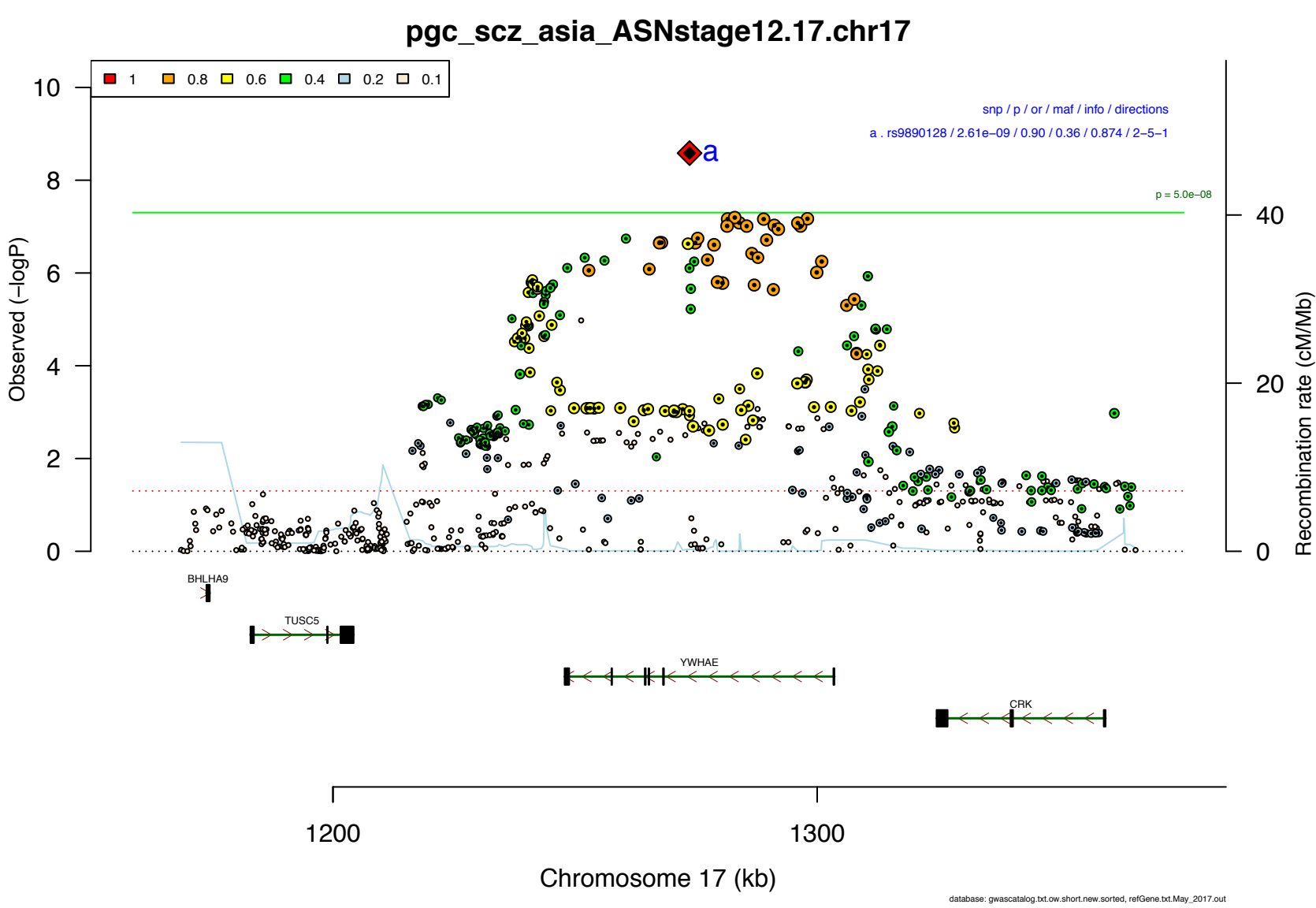

pgc_scz_asia_ASNstage12.12.chr8
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs2612614 / 1.61e−08 / 0.90 / 0.44 / 0.908 / 4−4−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
LOC102724623
MIR124−2HG
MIR124−2
65300
65400
65500
Chromosome 8 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out

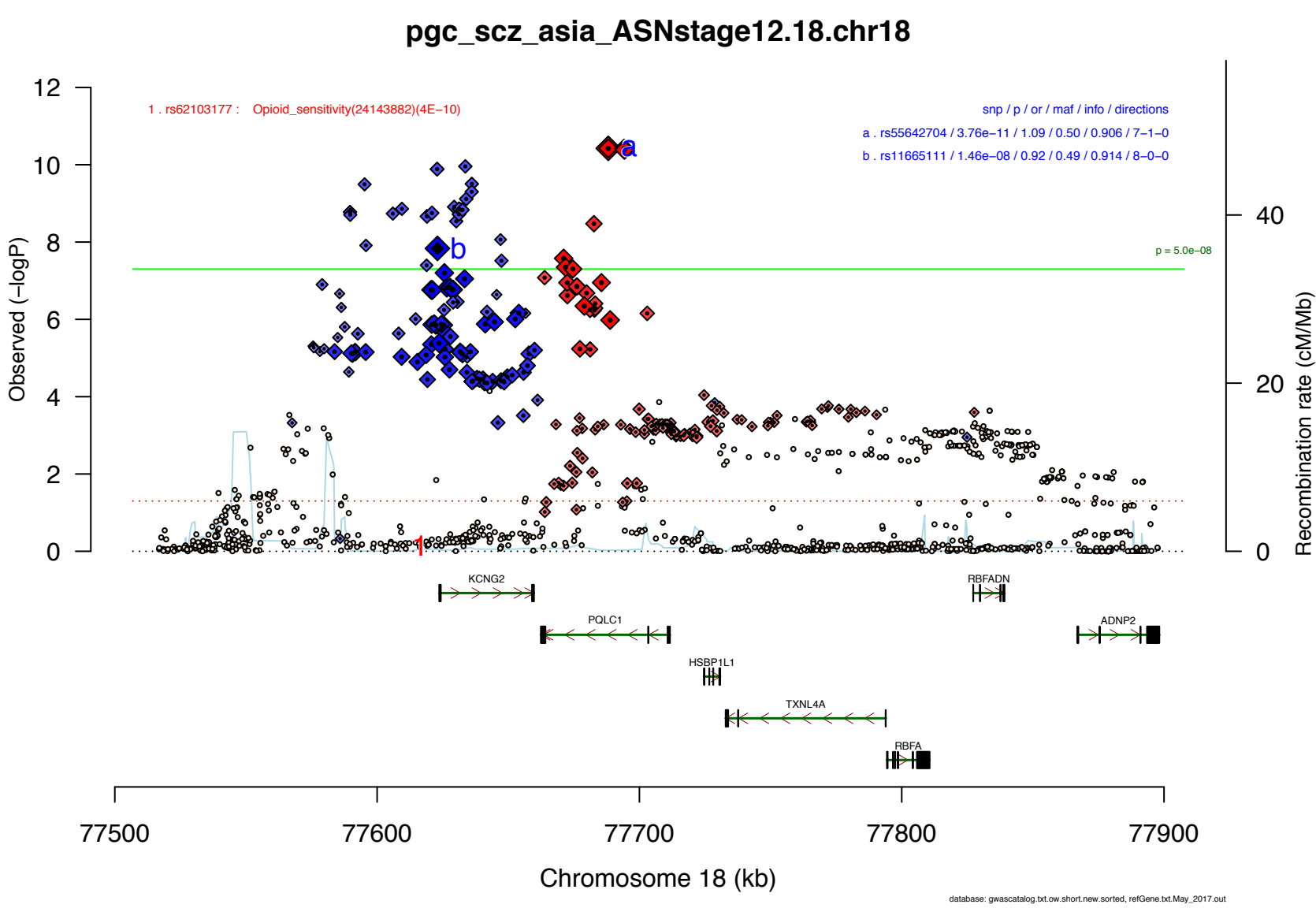

pgc_scz_asia_ASNstage12.13.chr10
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs4147157 / 1.32e−15 / 0.89 / 0.49 / 0.912 / 1−7−0
1 . rs11191548 : Systolic_blood_pressure(21909115)(7E−26)
Systolic_blood_pressure(19430483)(7E−24)
Blood_pressure(21572416)(4E−17)
Blood_pressure(21572
Blood_pressure(21909110)(
2 . rs11191454 : Autism_spectrum...(2
3 . rs12413409 : Coronary_heart_disease(21378990)(1E−9)
Intracranial_aneurysm(20364137)(1E−9)
Coronary_artery...(2
4 . rs1004467 : Systolic_blood_pressure(19
5 . rs4409766 : Systolic_blood_pressure(25249183)(6E−17)
Diastolic_blood_pressure(25249183)(6E−13)
Hypertension(25249183)(7E−13)
6 . rs11191580 : Schizophrenia(22688191)(2E−9)
Autism_spectrum...(23453885)(1E−8)
Schizophrenia(21926
Body_mass_index(24
Blood_pressure(21909
Autism_spectrum...(2
Schizophrenia(21926974)(2E−8)
9 . rs11191419 : Schizophrenia(2
10 . rs7085104 : Schizophrenia(23974872)(4E−13)
p = 5.0e−08
filter: p < 0.2
Observed (−logP)
Recombination rate (cM/Mb)
NOLC1
CYP17A1
RPEL1
PDCD11
ELOVL3
CUEDC2
SUFU
BORCS7
INA
CALHM2
PITX3
MIR146B
TRIM8
BORCS7−ASMT
PCGF6
CALHM1
GBF1
RPARP−AS1
ARL3
AS3MT
TAF5
NFKB2
C10orf95
SFXN2
CNNM2
USMG5
PSD
MFSD13A
WBP1L
NT5C2
MIR1307
103900
104200
104600
105000
Chromosome 10 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out


pgc_scz_asia_ASNstage12.14.chr12
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs10861879 / 1.18e−08 / 0.92 / 0.49 / 0.903 / 8−0−0
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
WSCD2
CMKLR1
108500
108600
108700
Chromosome 12 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out


pgc_scz_asia_ASNstage12.15.chr12
1
0.8
0.6
0.4
0.2
0.1
1 . rs2851447 : Schizophrenia(25056061)(2E−14)
2 . rs11532322 : Schizophrenia(23974872)(2E−8)
3 . rs4759375 : HDL_cholesterol(20686565)(8E−9)
HDL_cholesterol(24097068)(3E−8)
4 . rs12817488 : Parkinson's_disease(21292315)(3E−13)
5 . rs11060180 : Parkinson's_disease(25064009)(6E−12)
6 . rs1727313 : Type_2_diabetes(24509480)(1E−8)
snp / p / or / maf / info / directions
a . rs1984658 / 8.62e−14 / 1.11 / 0.47 / 0.915 / 1−7−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
HCAR2
HIP1R
PITPNM2
CDK2AP1
SNRNP35
HCAR3
VPS37B
MIR4304
SBNO1
RILPL1
HCAR1
ABCB9
PITPNM2−AS1
MIR8072
DENR
OGFOD2
MPHOSPH9
KMT5A
CCDC62
ARL6IP4
C12orf65
RILPL2
123200
123300
123600
123900
124000
Chromosome 12 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out


pgc_scz_asia_ASNstage12.16.chr13
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs9567393 / 1.13e−09 / 0.91 / 0.46 / 0.911 / 7−1−0
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
FRY
32700
32800
Chromosome 13 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out


pgc_scz_asia_ASNstage12.17.chr17
1
0.8
0.6
0.4
0.2
0.1
snp / p / or / maf / info / directions
a . rs9890128 / 2.61e−09 / 0.90 / 0.36 / 0.874 / 2−5−1
a
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
BHLHA9
TUSC5
YWHAE
CRK
1200
1300
Chromosome 17 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out


pgc_scz_asia_ASNstage12.18.chr18
1 . rs62103177 : Opioid_sensitivity(24143882)(4E−10)
snp / p / or / maf / info / directions
a . rs55642704 / 3.76e−11 / 1.09 / 0.50 / 0.906 / 7−1−0
b . rs11665111 / 1.46e−08 / 0.92 / 0.49 / 0.914 / 8−0−0
p = 5.0e−08
Observed (−logP)
Recombination rate (cM/Mb)
KCNG2
RBFADN
PQLC1
ADNP2
HSBP1L1
TXNL4A
RBFA
77500
77600
77700
77800
77900
Chromosome 18 (kb)
database: gwascatalog.txt.ow.short.new.sorted, refGene.txt.May_2017.out