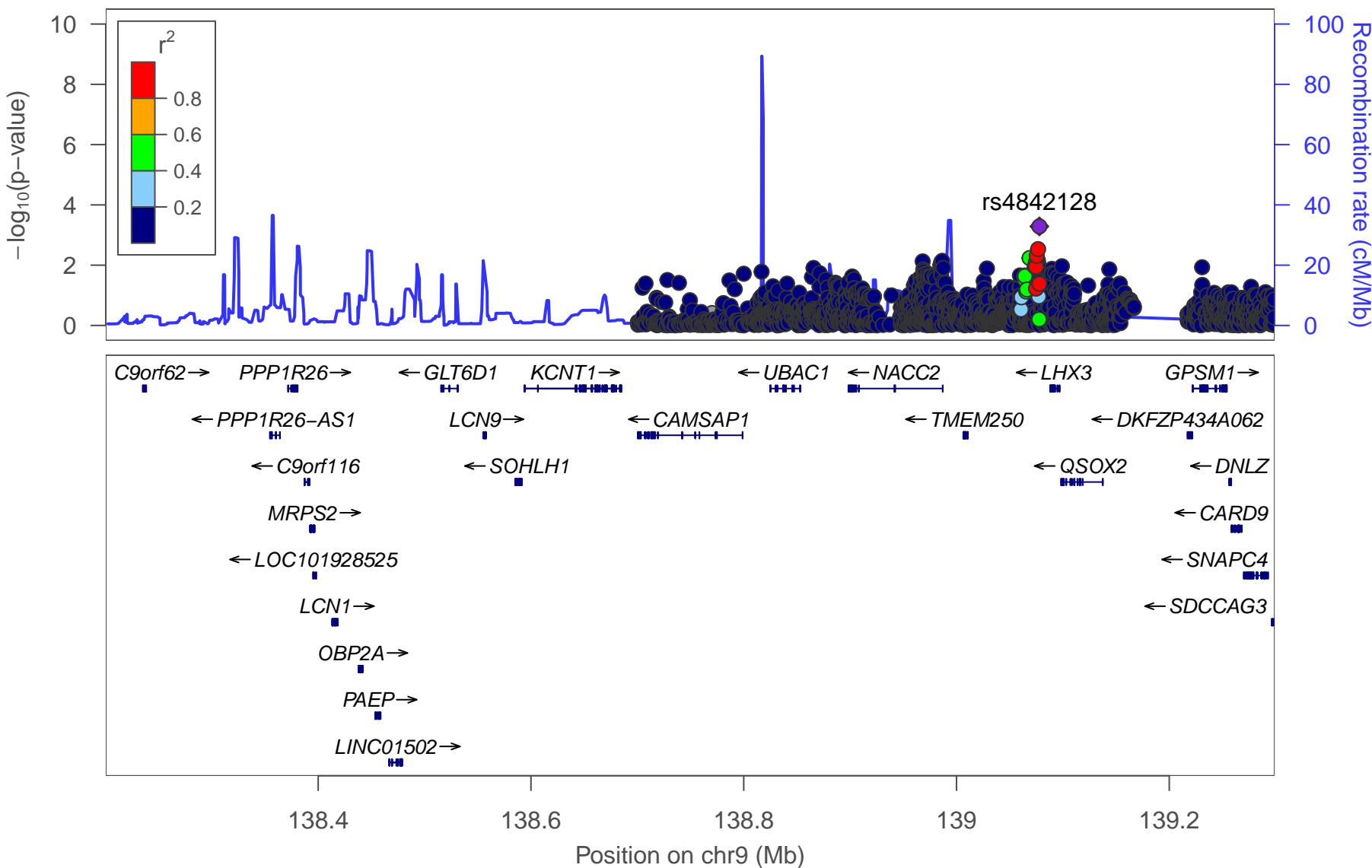


# HERMES: CAMSAP1



date: Tue Jun 6 22:31:00 2023

build: hg19

display range: chr9:138200332–139299005 [138200332–139299005]

hilite range: 0 – 0 [ 0 – 0 ]

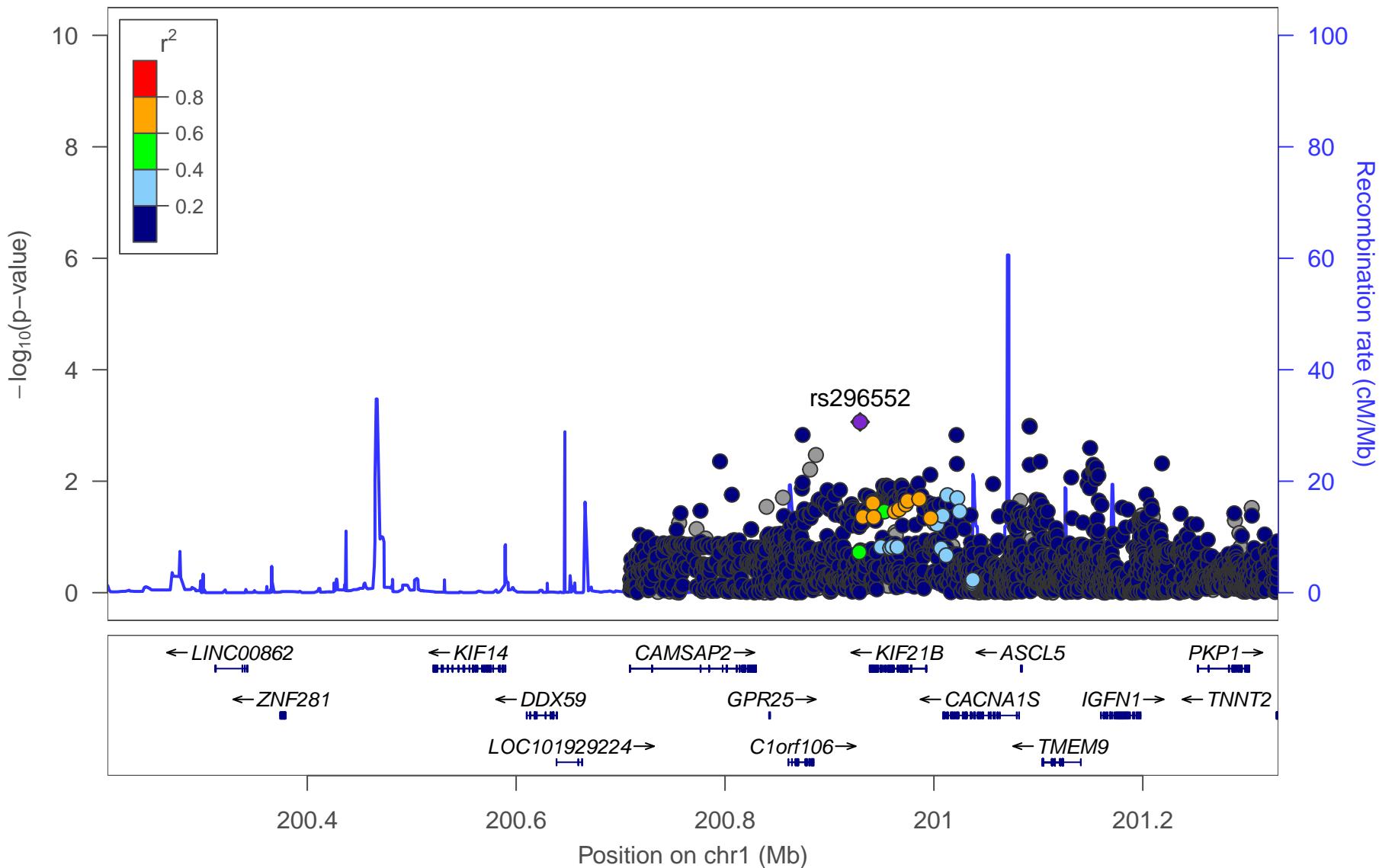
reference SNP: chr9:139077897

number of SNPs plotted: 1860

min p: 5.17E–4 [chr9:139077897]

max p: 9.97E–1 [chr9:138895213]

# HERMES: CAMSAP2



date: Tue Jun 6 22:26:29 2023

build: hg19

display range: chr1:200208685–201329831 [200208685–201329831]

hilite range: 0 – 0 [ 0 – 0 ]

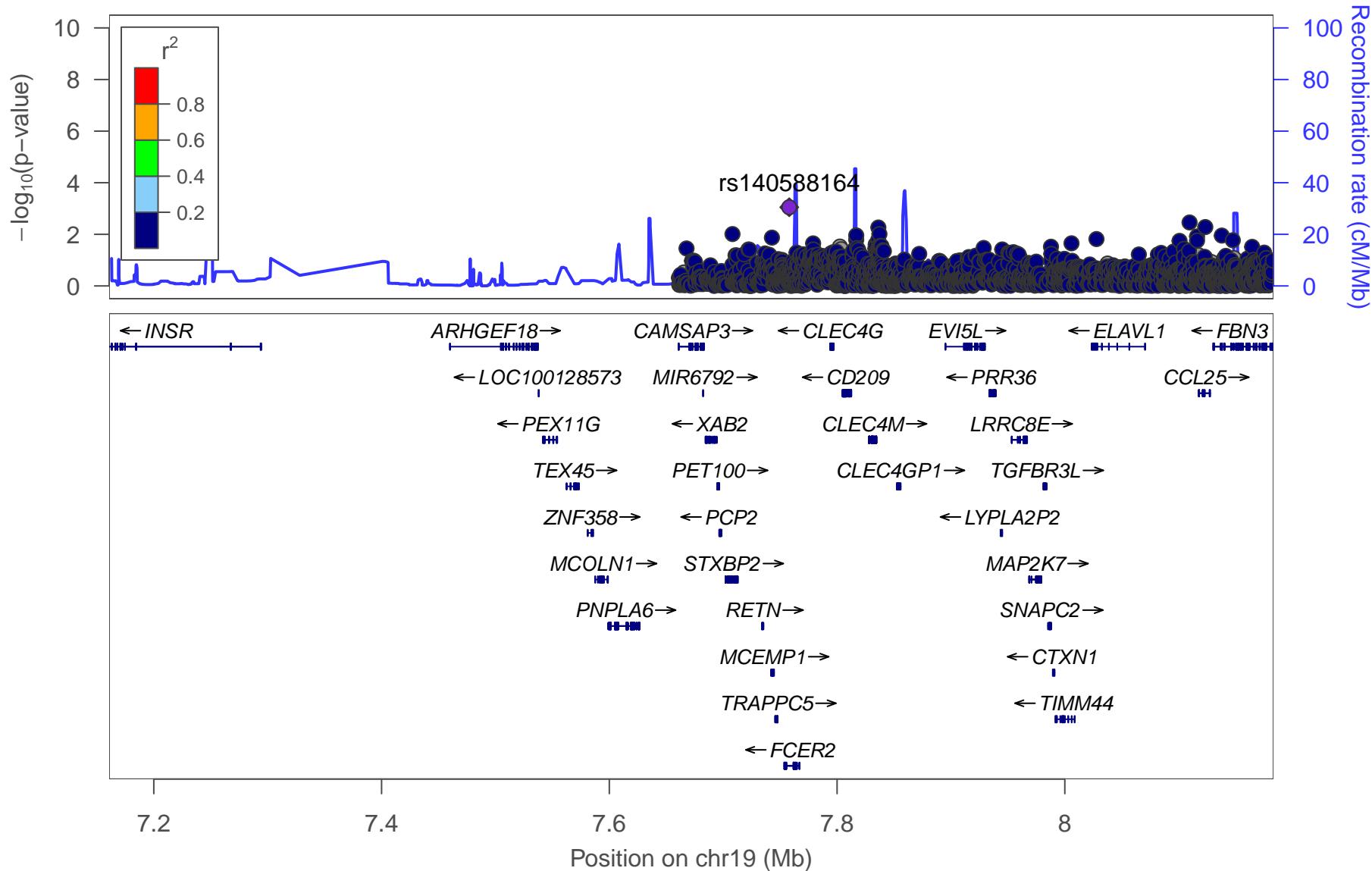
reference SNP: chr1:200929375

number of SNPs plotted: 2012

min p: 8.65E–4 [chr1:200929375]

max p: 10E–1 [chr1:201164099]

# HERMES: CAMSAP3



date: Tue Jun 6 22:26:48 2023

build: hg19

display range: chr19:7160787–8183196 [7160787–8183196]

hilite range: 0 – 0 [ 0 – 0 ]

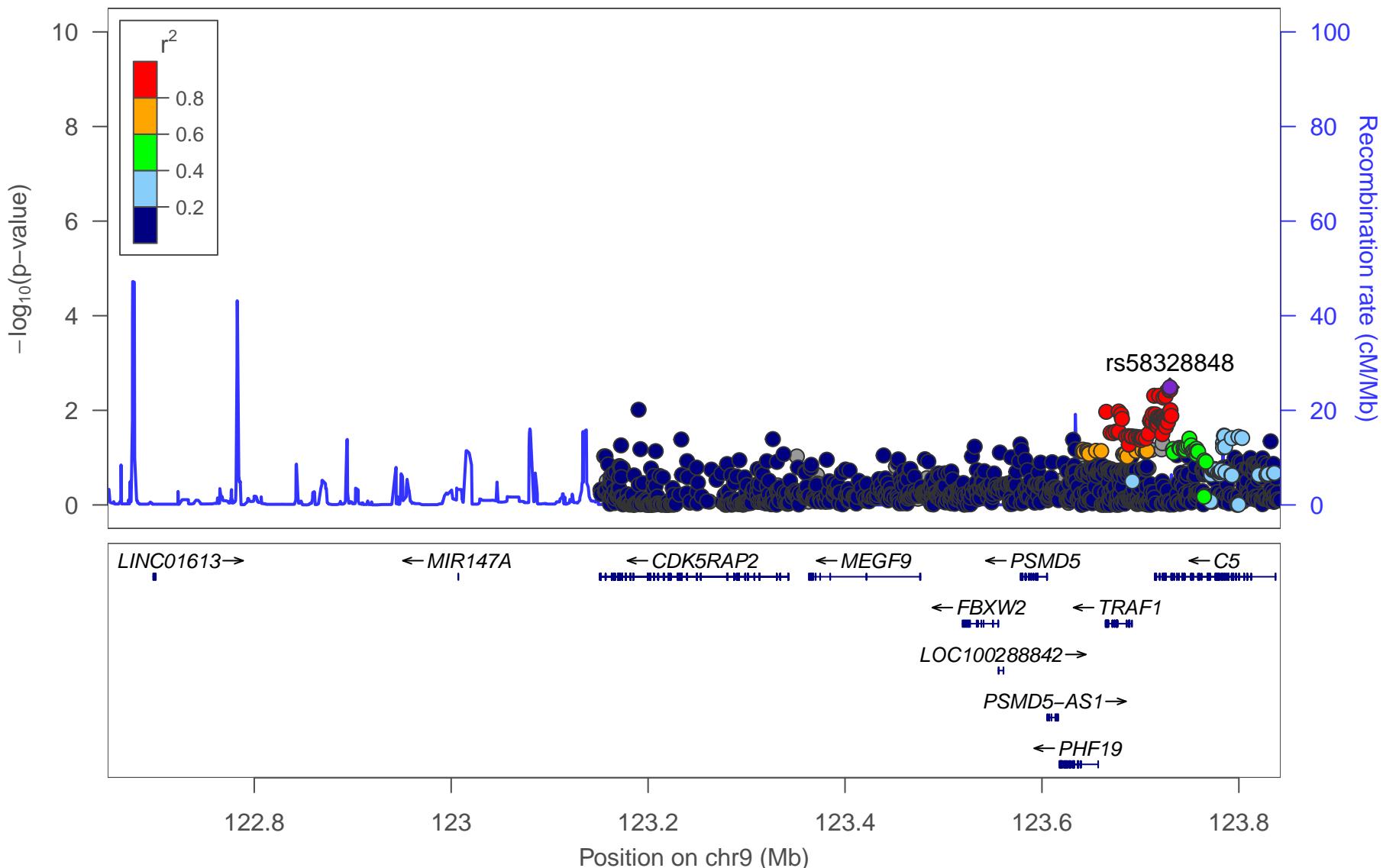
reference SNP: chr19:7757998

number of SNPs plotted: 2003

min p: 8.93E–4 [chr19:7757998]

max p: 9.99E–1 [chr19:7831166]

# HERMES: CDK5RAP2



date: Tue Jun 6 22:24:55 2023

build: hg19

display range: chr9:122651146–123842448 [122651146–123842448]

hilite range: 0 – 0 [ 0 – 0 ]

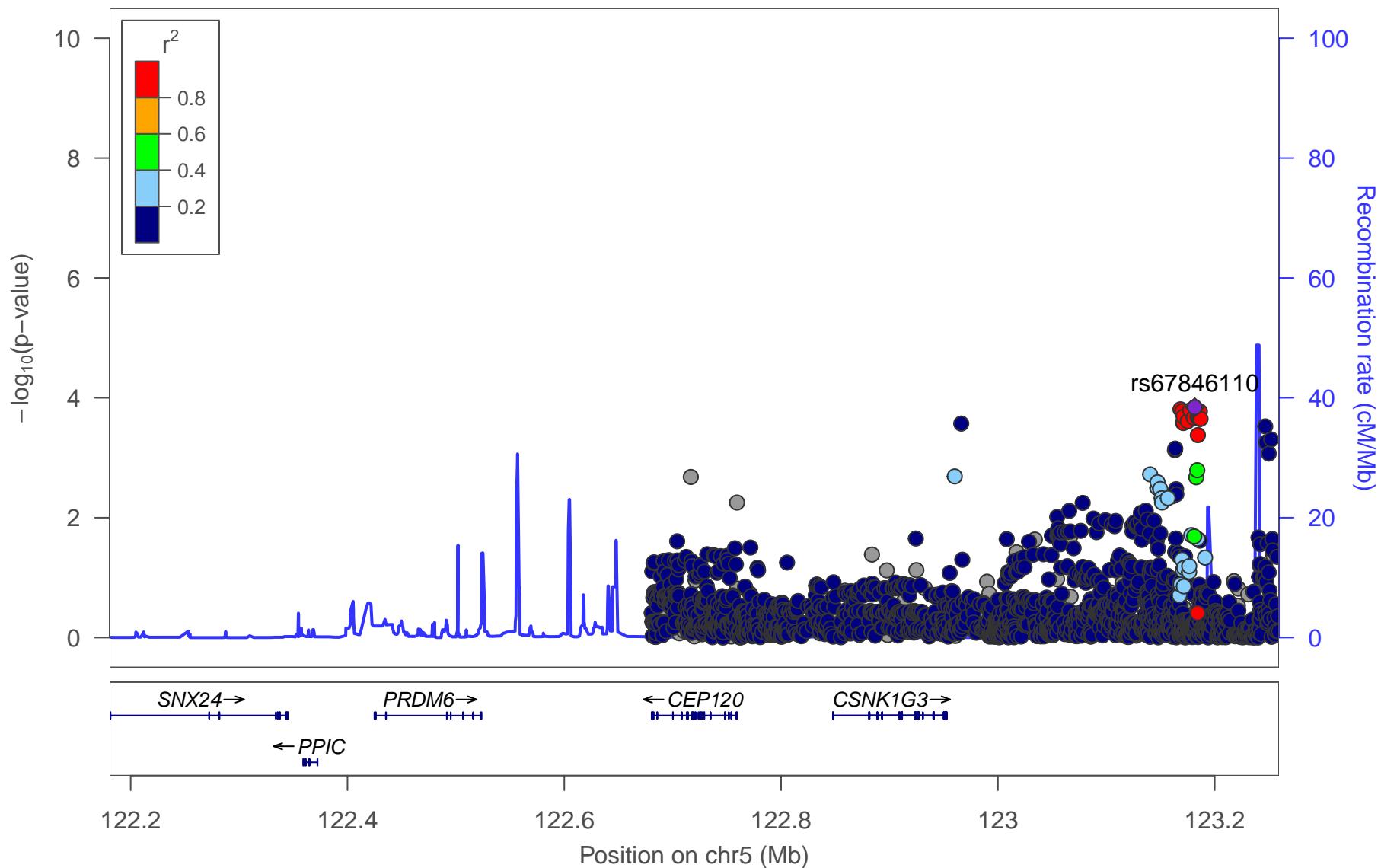
reference SNP: chr9:123729962

number of SNPs plotted: 1239

min p: 3.26E–3 [chr9:123729962]

max p: 1E0 [chr9:123220829]

# HERMES: CEP120



date: Tue Jun 6 22:23:42 2023

build: hg19

display range: chr5:122180578–123259286 [122180578–123259286]

hilite range: 0 – 0 [ 0 – 0 ]

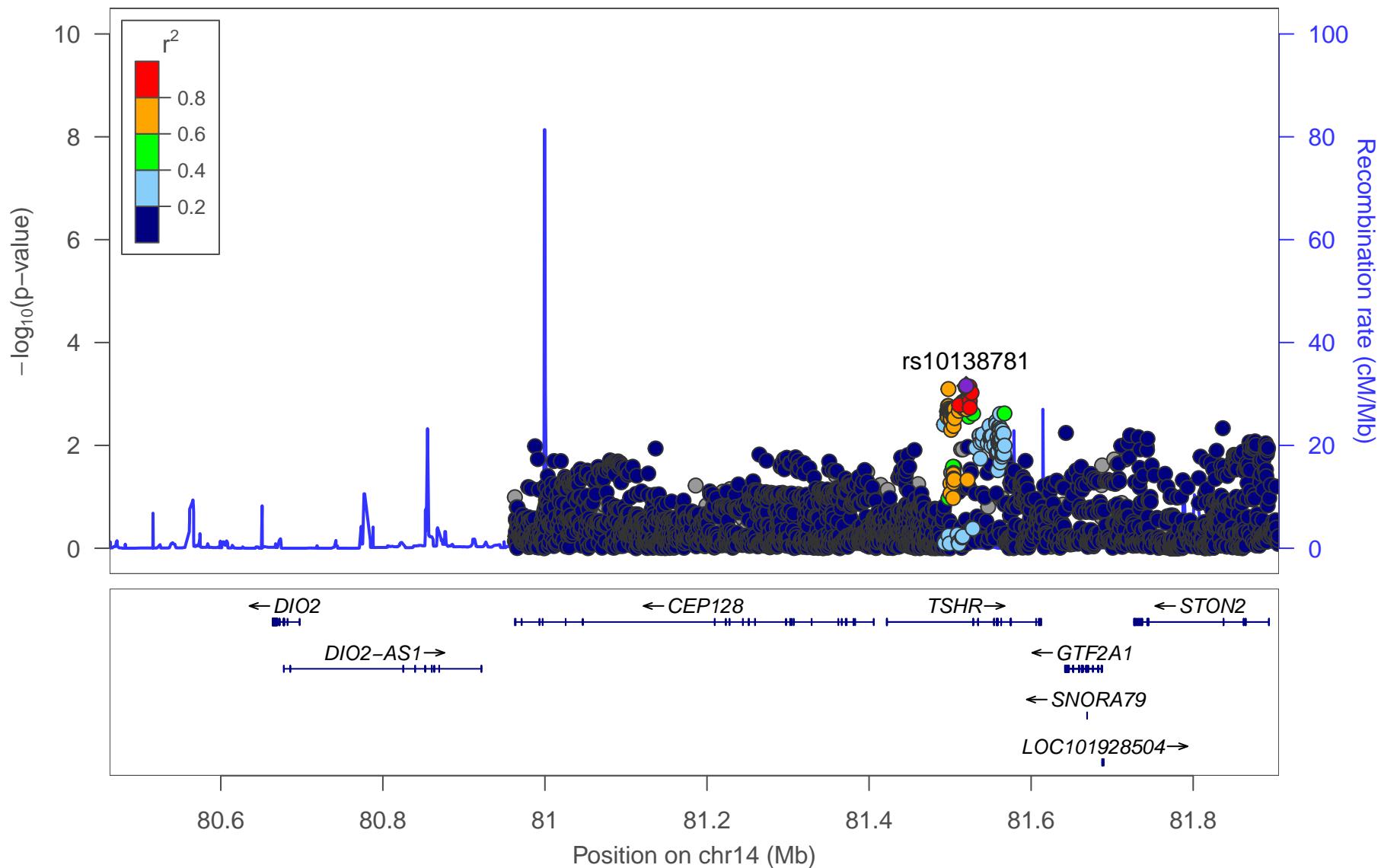
reference SNP: chr5:123181576

number of SNPs plotted: 1688

min p: 1.44E–4 [chr5:123181576]

max p: 10E–1 [chr5:122746360]

# HERMES: CEP128



date: Tue Jun 6 22:30:14 2023

build: hg19

display range: chr14:80462820–81905884 [80462820–81905884]

hilite range: 0 – 0 [ 0 – 0 ]

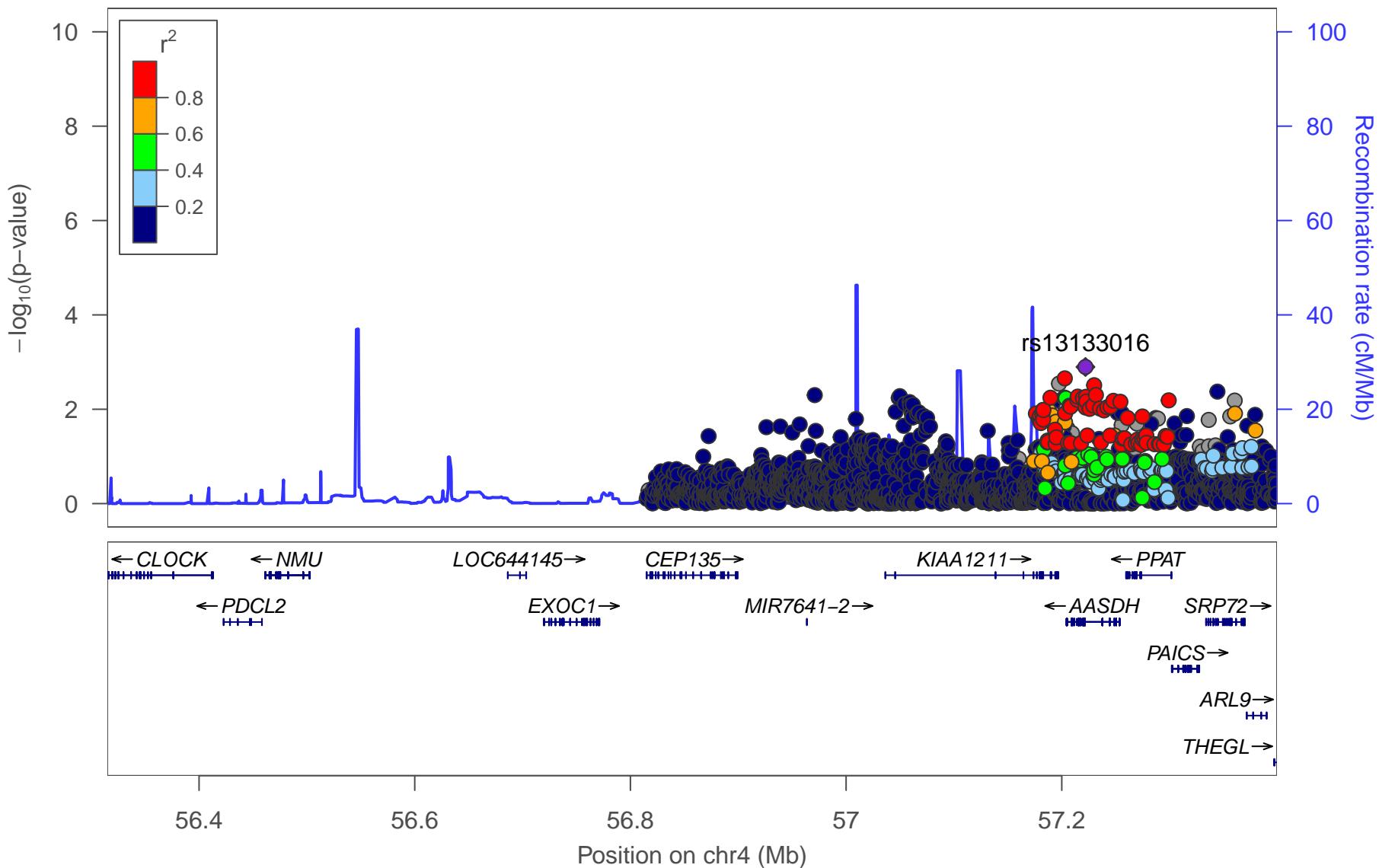
reference SNP: chr14:81519862

number of SNPs plotted: 2989

min p: 6.93E–4 [chr14:81519862]

max p: 10E–1 [chr14:81772095]

# HERMES: CEP135



date: Tue Jun 6 22:23:37 2023

build: hg19

display range: chr4:56314973–57399529 [56314973–57399529]

hilite range: 0 – 0 [ 0 – 0 ]

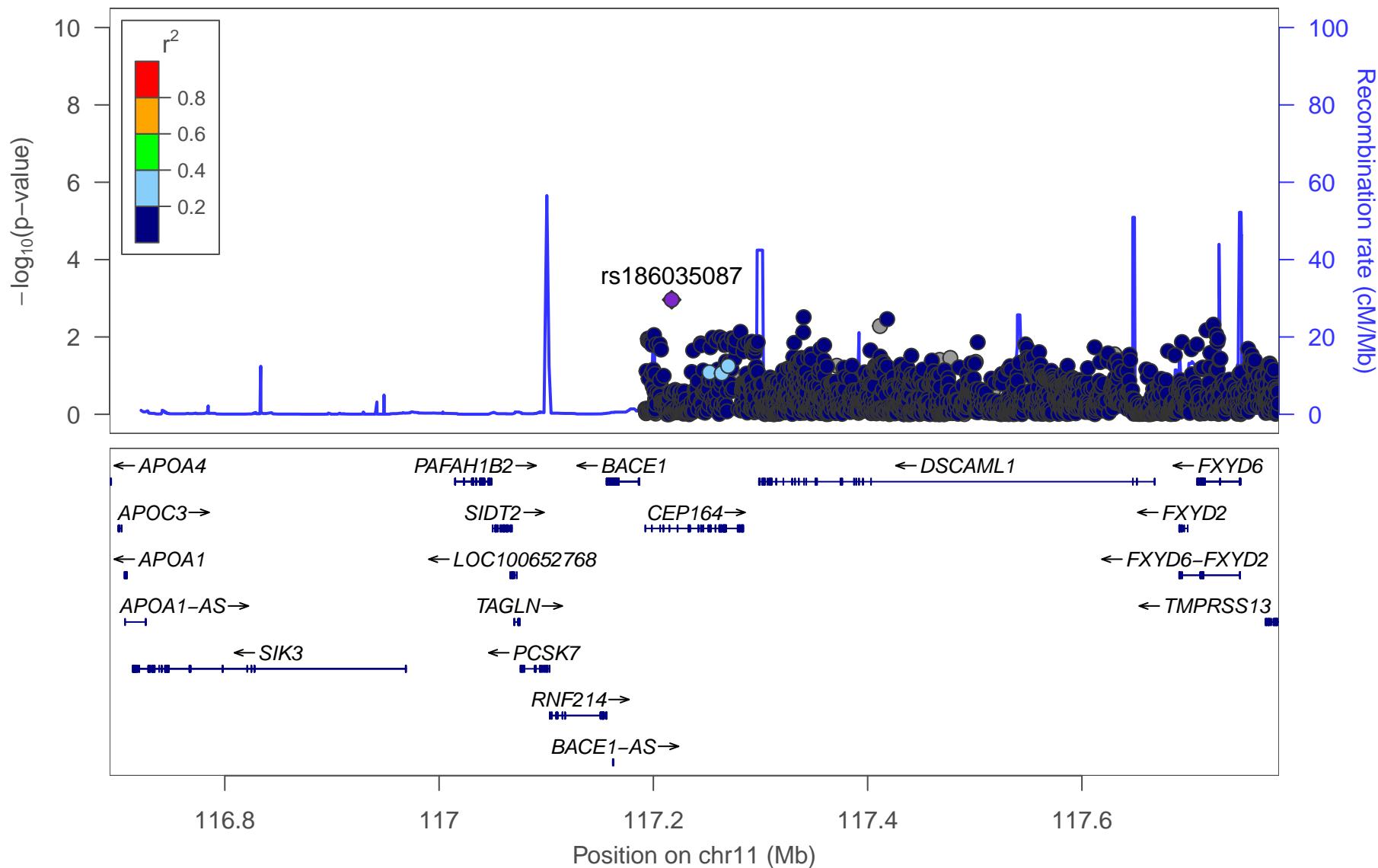
reference SNP: chr4:57221958

number of SNPs plotted: 1917

min p: 1.27E–3 [chr4:57221958]

max p: 10E–1 [chr4:57020395]

# HERMES: CEP164



date: Tue Jun 6 22:26:22 2023

build: hg19

display range: chr11:116692493–117783982 [116692493–117783982]

hilite range: 0 – 0 [ 0 – 0 ]

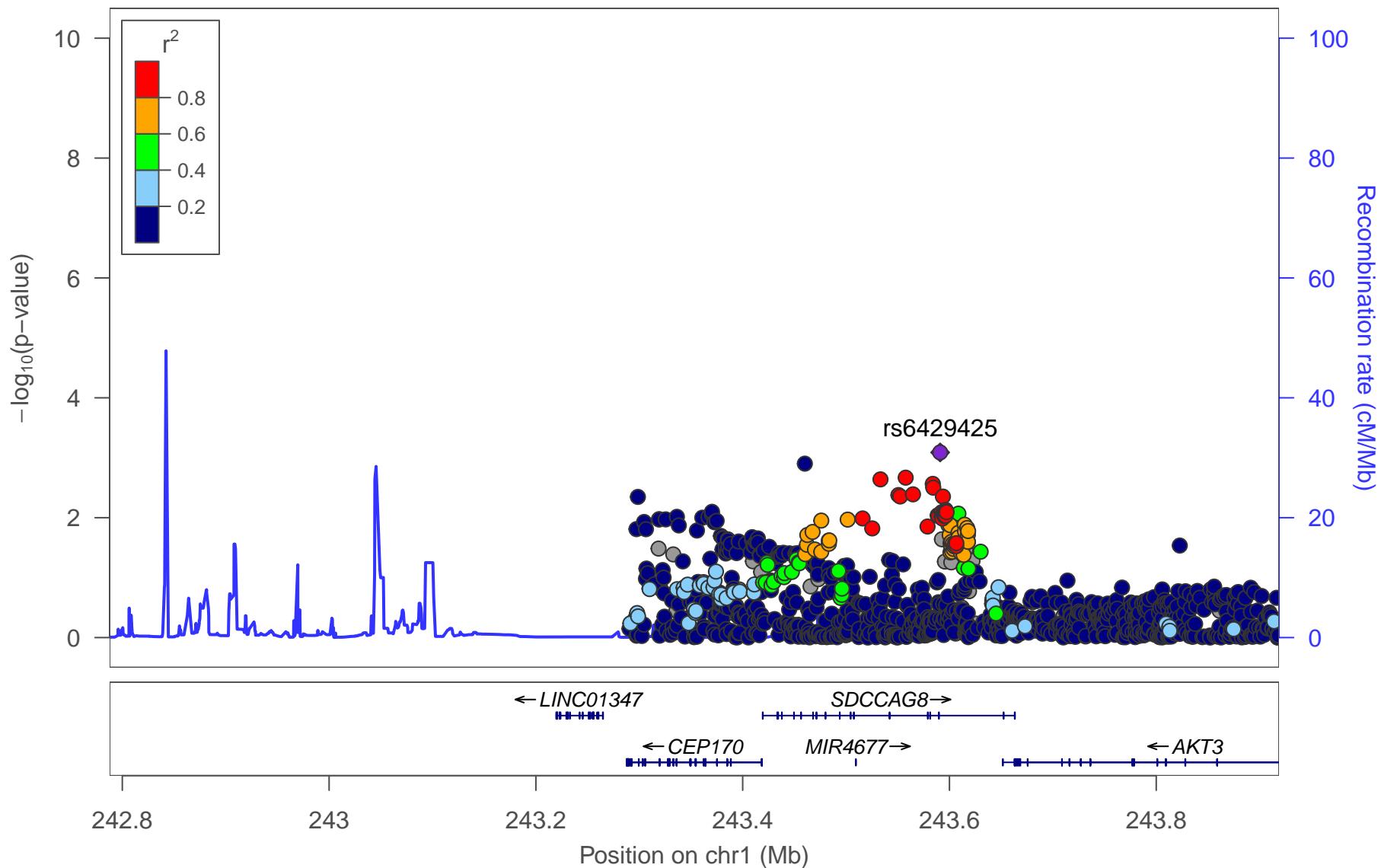
reference SNP: chr11:117217107

number of SNPs plotted: 2113

min p: 1.09E–3 [chr11:117217107]

max p: 9.99E–1 [chr11:117214580]

# HERMES: CEP170



date: Tue Jun 6 22:22:58 2023

build: hg19

display range: chr1:242787729–243918708 [242787729–243918708]

hilite range: 0 – 0 [ 0 – 0 ]

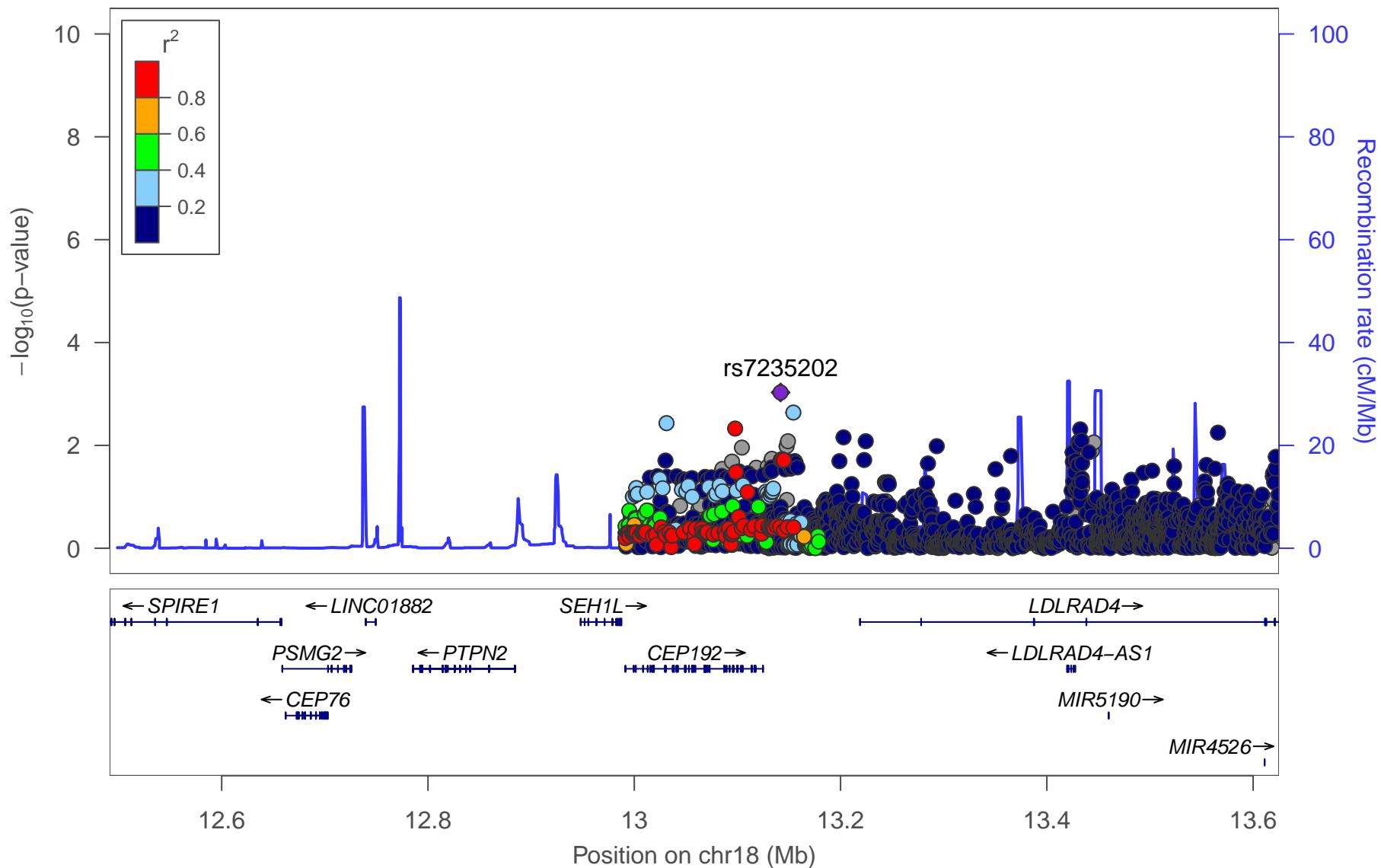
reference SNP: chr1:243590990

number of SNPs plotted: 975

min p: 8.15E–4 [chr1:243590990]

max p: 9.99E–1 [chr1:243521055]

# HERMES: CEP192



date: Tue Jun 6 22:25:39 2023

build: hg19

display range: chr18:12491360–13625051 [12491360–13625051]

hilite range: 0 – 0 [ 0 – 0 ]

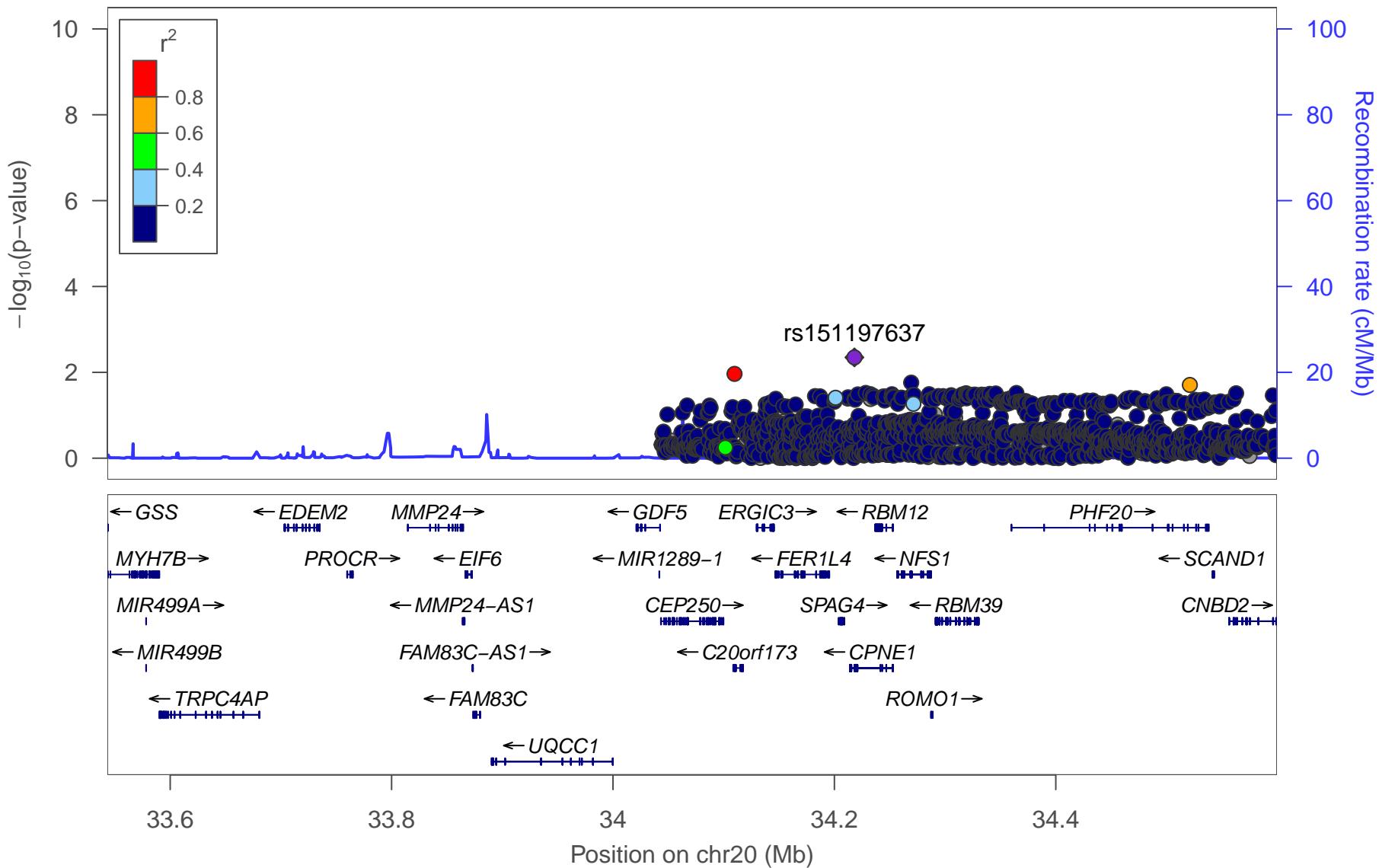
reference SNP: chr18:13141859

number of SNPs plotted: 1926

min p: 9.35E–4 [chr18:13141859]

max p: 10E–1 [chr18:13396741]

# HERMES: CEP250



date: Tue Jun 6 22:24:37 2023

build: hg19

display range: chr20:33543222–34599803 [33543222–34599803]

hilite range: 0 – 0 [ 0 – 0 ]

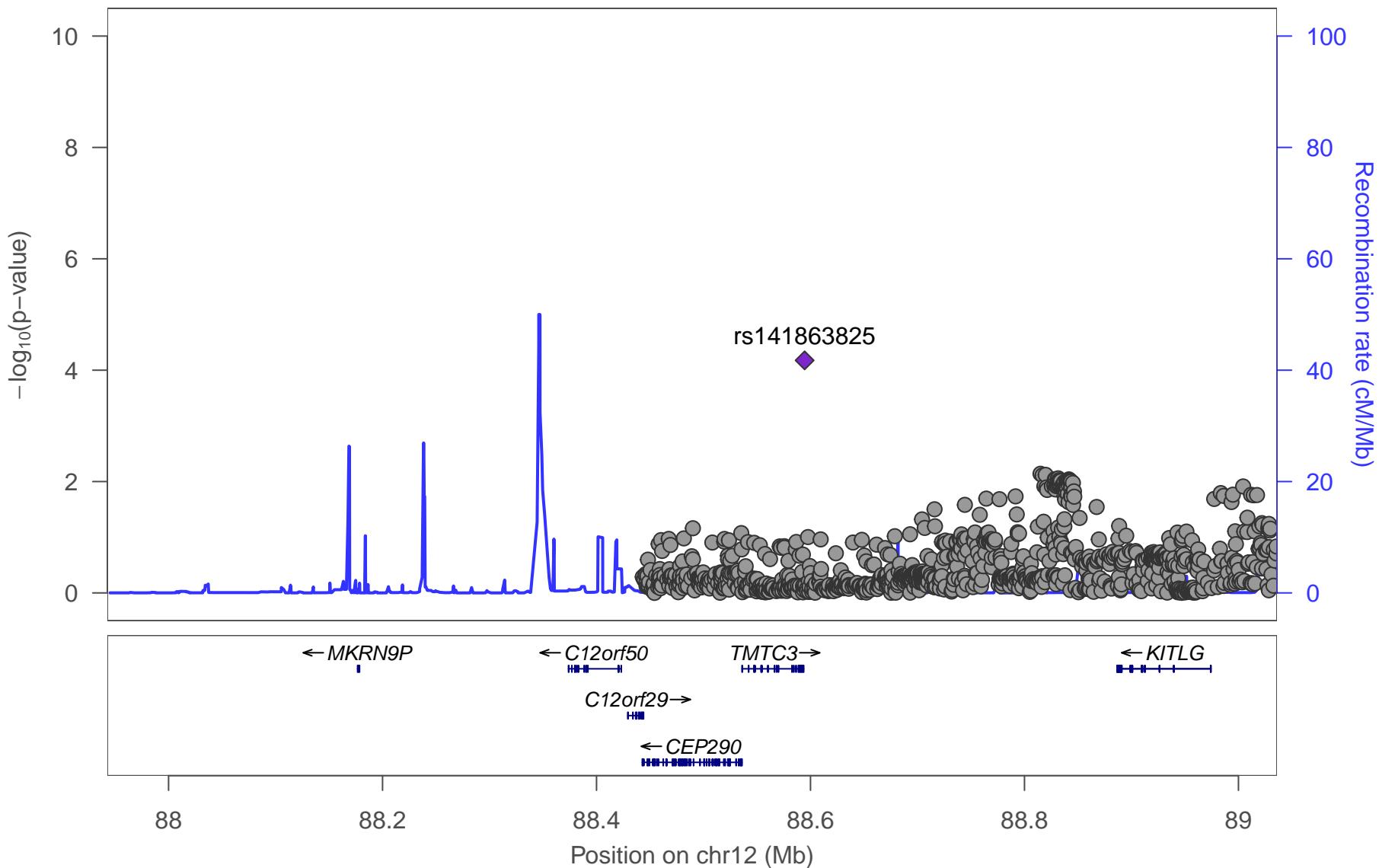
reference SNP: chr20:34218087

number of SNPs plotted: 1341

min p: 4.49E–3 [chr20:34218087]

max p: 9.99E–1 [chr20:34165419]

# HERMES: CEP290



date: Tue Jun 6 22:22:58 2023

build: hg19

display range: chr12:87942789–89035993 [87942789–89035993]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr12:88594508

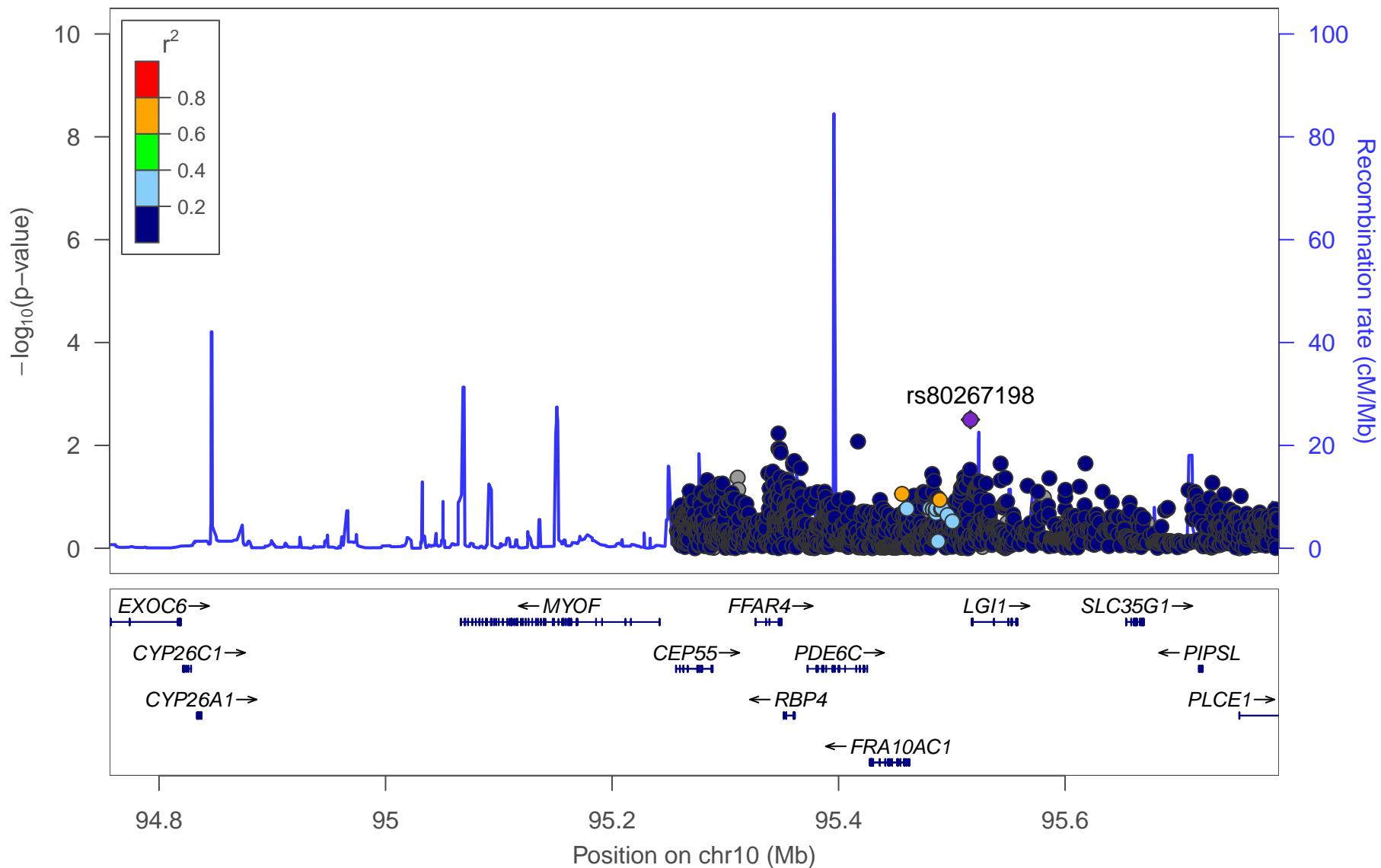
number of SNPs plotted: 1061

min p: 6.67E–5 [chr12:88594508]

max p: 9.99E–1 [chr12:88454152]

Warning: No usable LD information for reference SNP.

# HERMES: CEP55



date: Tue Jun 6 22:23:42 2023

build: hg19

display range: chr10:94756368–95788849 [94756368–95788849]

hilite range: 0 – 0 [ 0 – 0 ]

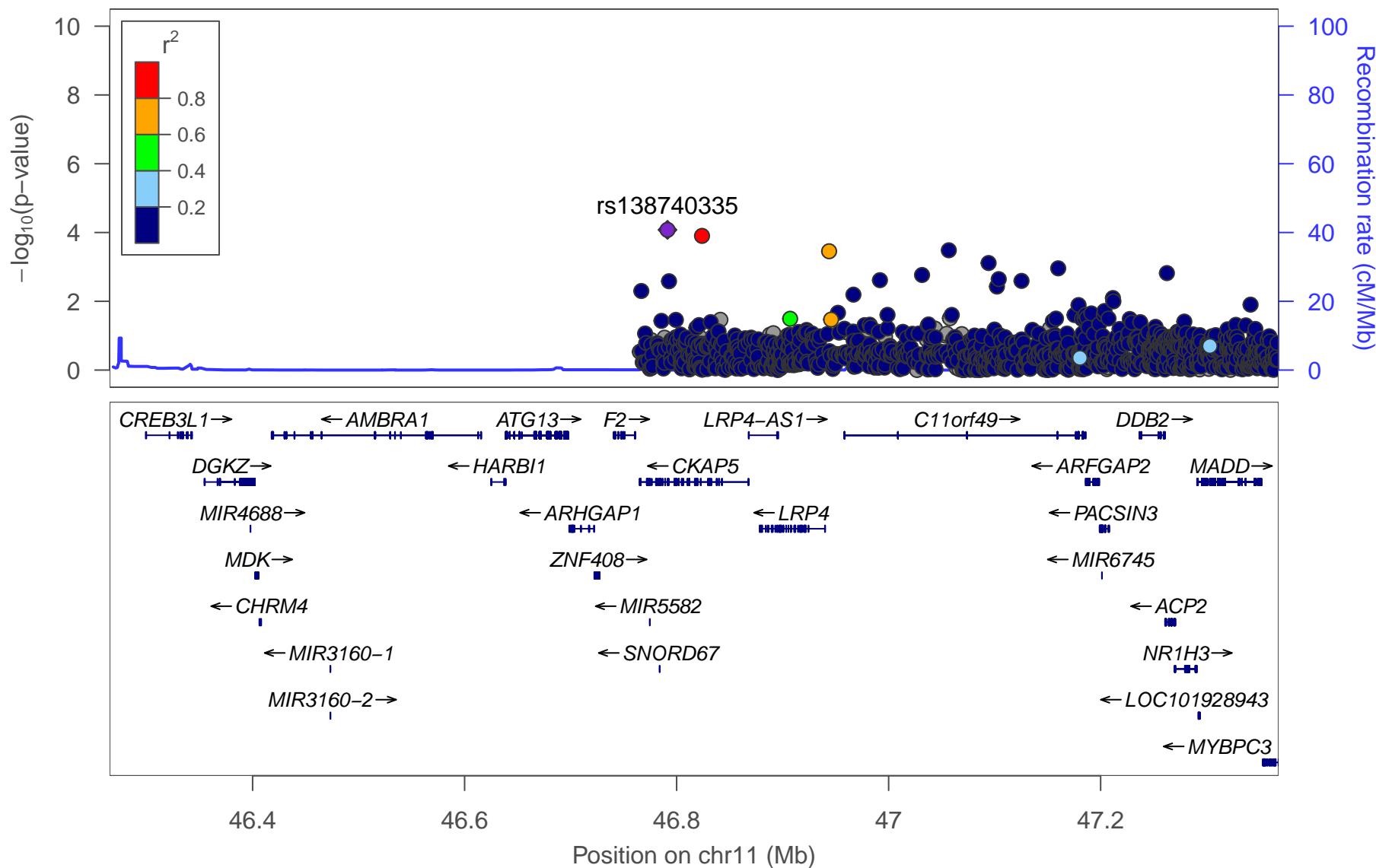
reference SNP: chr10:95516388

number of SNPs plotted: 1645

min p: 3.16E–3 [chr10:95516388]

max p: 10E–1 [chr10:95273219]

# HERMES: CKAP5



date: Tue Jun 6 22:48:21 2023

build: hg19

display range: chr11:46265083–47367859 [46265083–47367859]

hilite range: 0 – 0 [ 0 – 0 ]

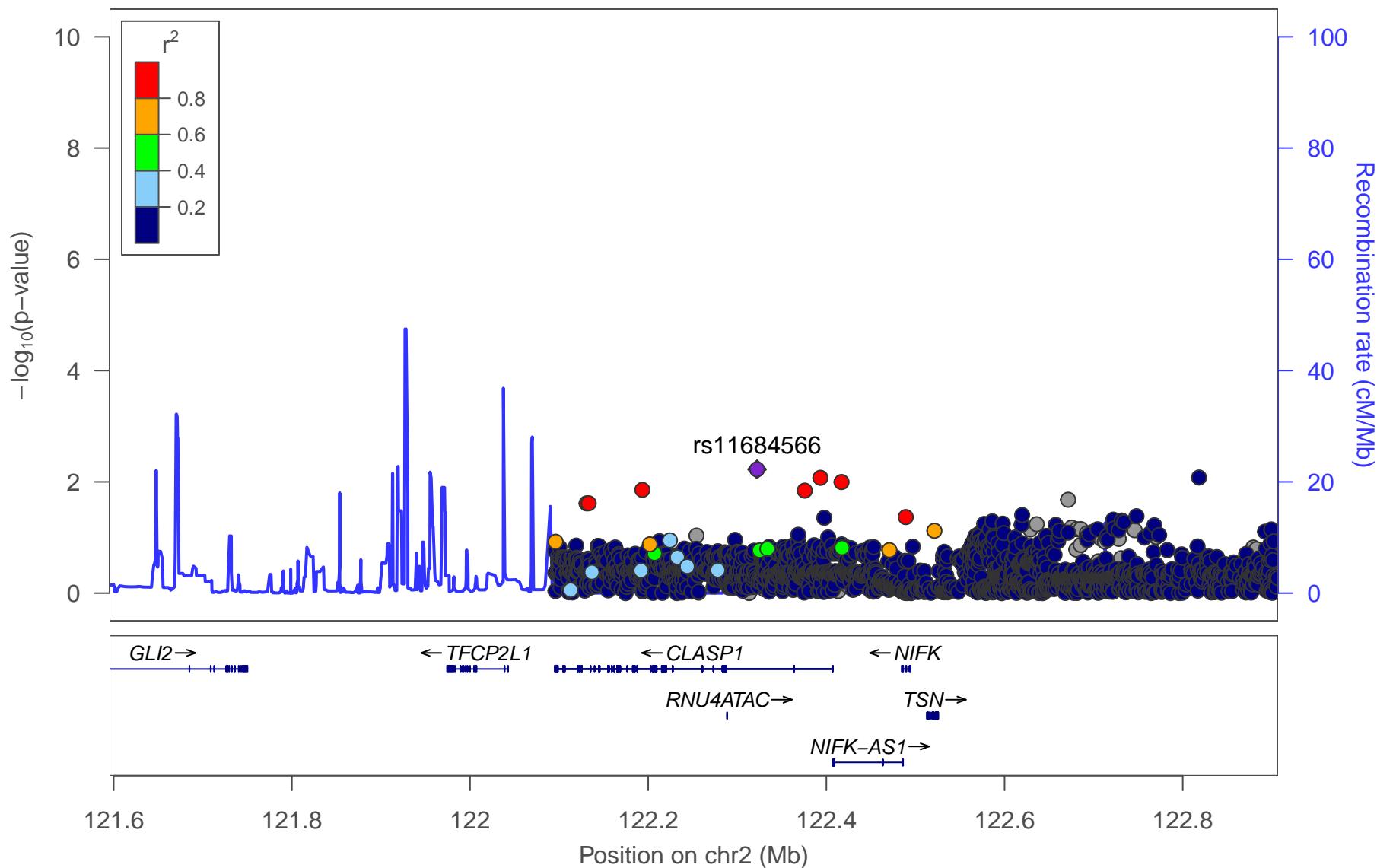
reference SNP: chr11:46791376

number of SNPs plotted: 995

min p: 8.37E–5 [chr11:46791376]

max p: 9.99E–1 [chr11:47150177]

# HERMES: CLASP1



date: Tue Jun 6 22:51:44 2023

build: hg19

display range: chr2:121595351–122907052 [121595351–122907052]

hilite range: 0 – 0 [ 0 – 0 ]

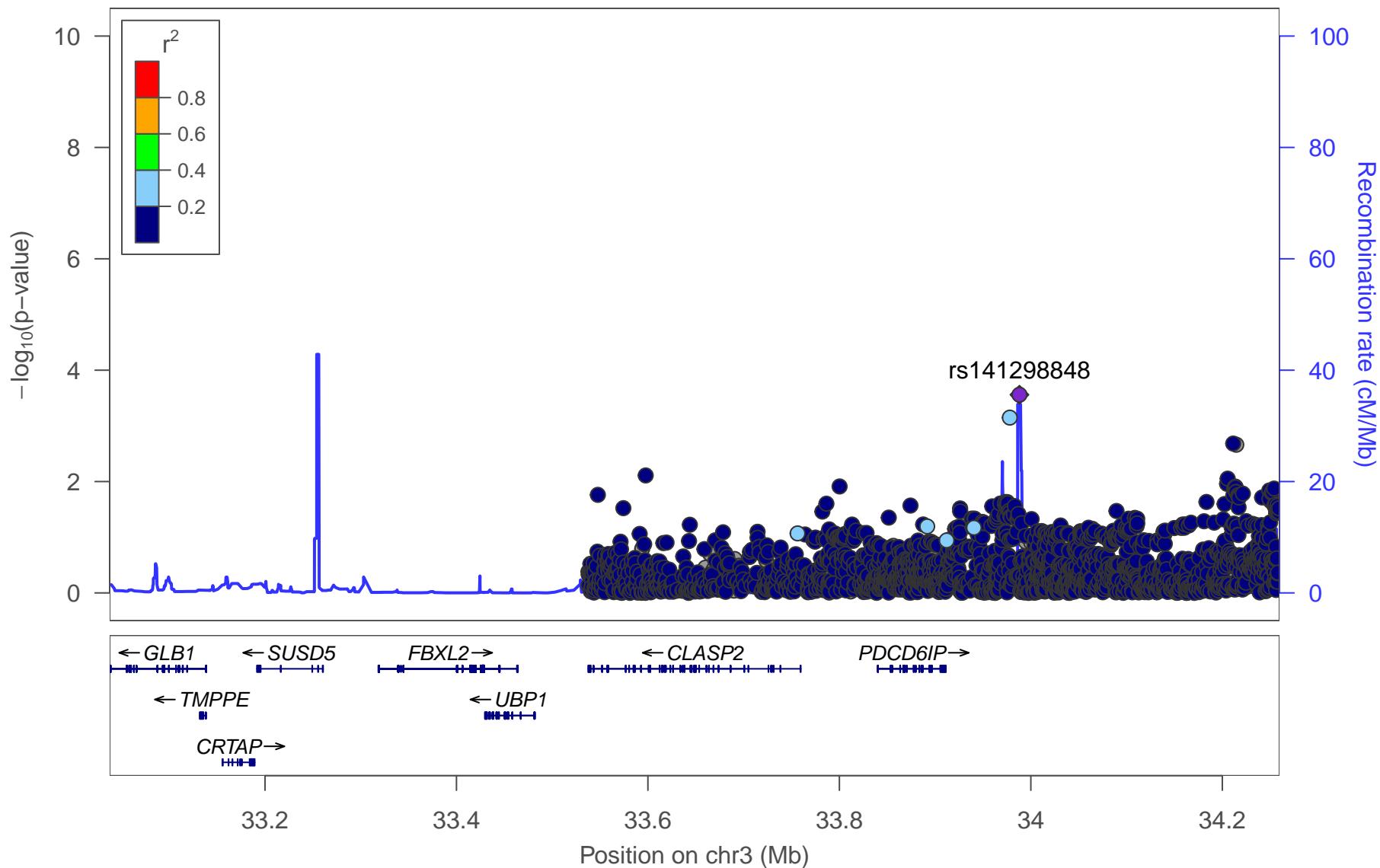
reference SNP: chr2:122322195

number of SNPs plotted: 1952

min p: 5.95E–3 [chr2:122322195]

max p: 10E–1 [chr2:122596797]

# HERMES: CLASP2



date: Tue Jun 6 22:49:48 2023

build: hg19

display range: chr3:33037738–34259705 [33037738–34259705]

hilite range: 0 – 0 [ 0 – 0 ]

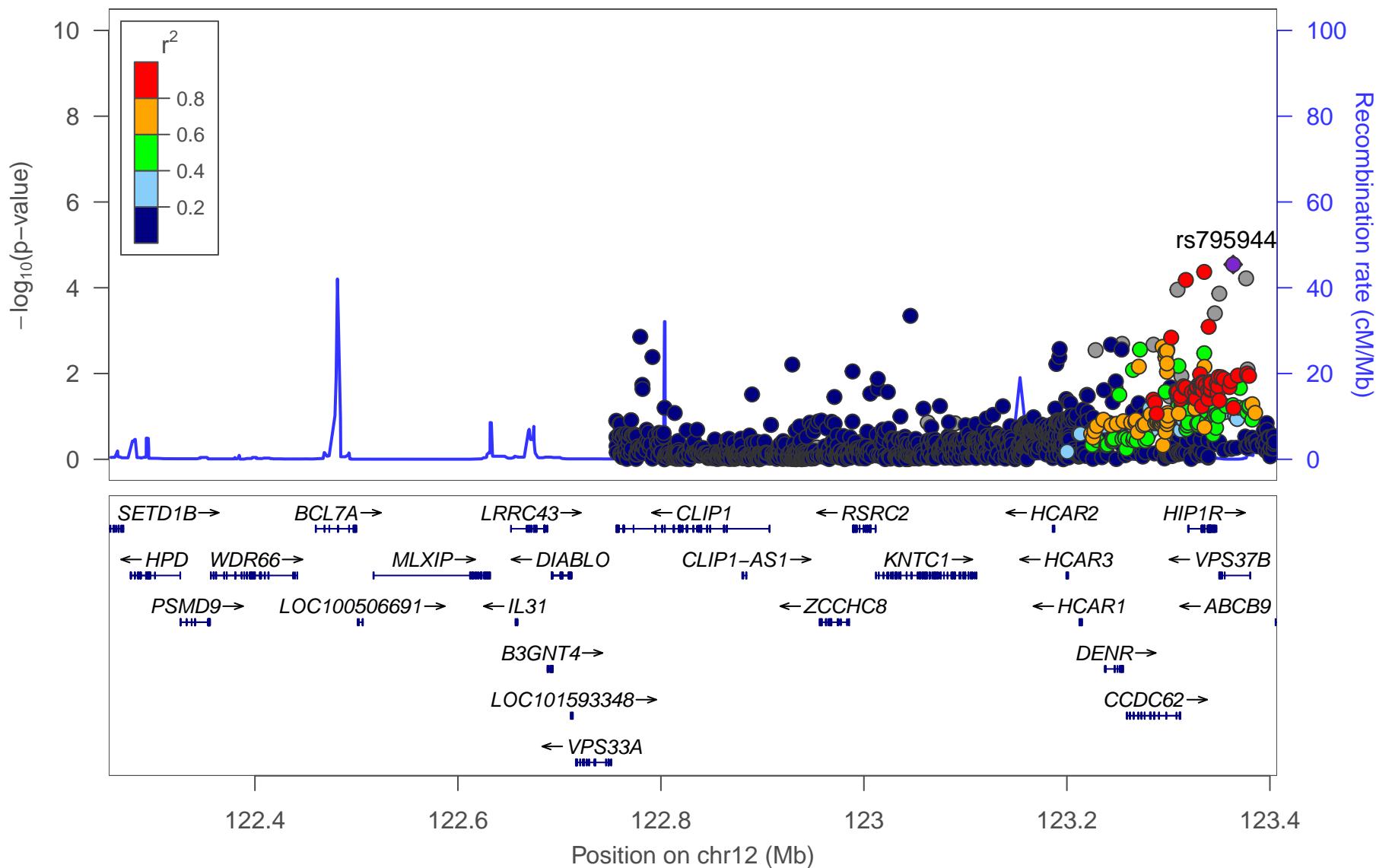
reference SNP: chr3:33988087

number of SNPs plotted: 1907

min p: 2.76E–4 [chr3:33988087]

max p: 9.99E–1 [chr3:33997691]

# HERMES: CLIP1



date: Tue Jun 6 22:50:36 2023

build: hg19

display range: chr12:122255980–123407116 [122255980–123407116]

hilite range: 0 – 0 [ 0 – 0 ]

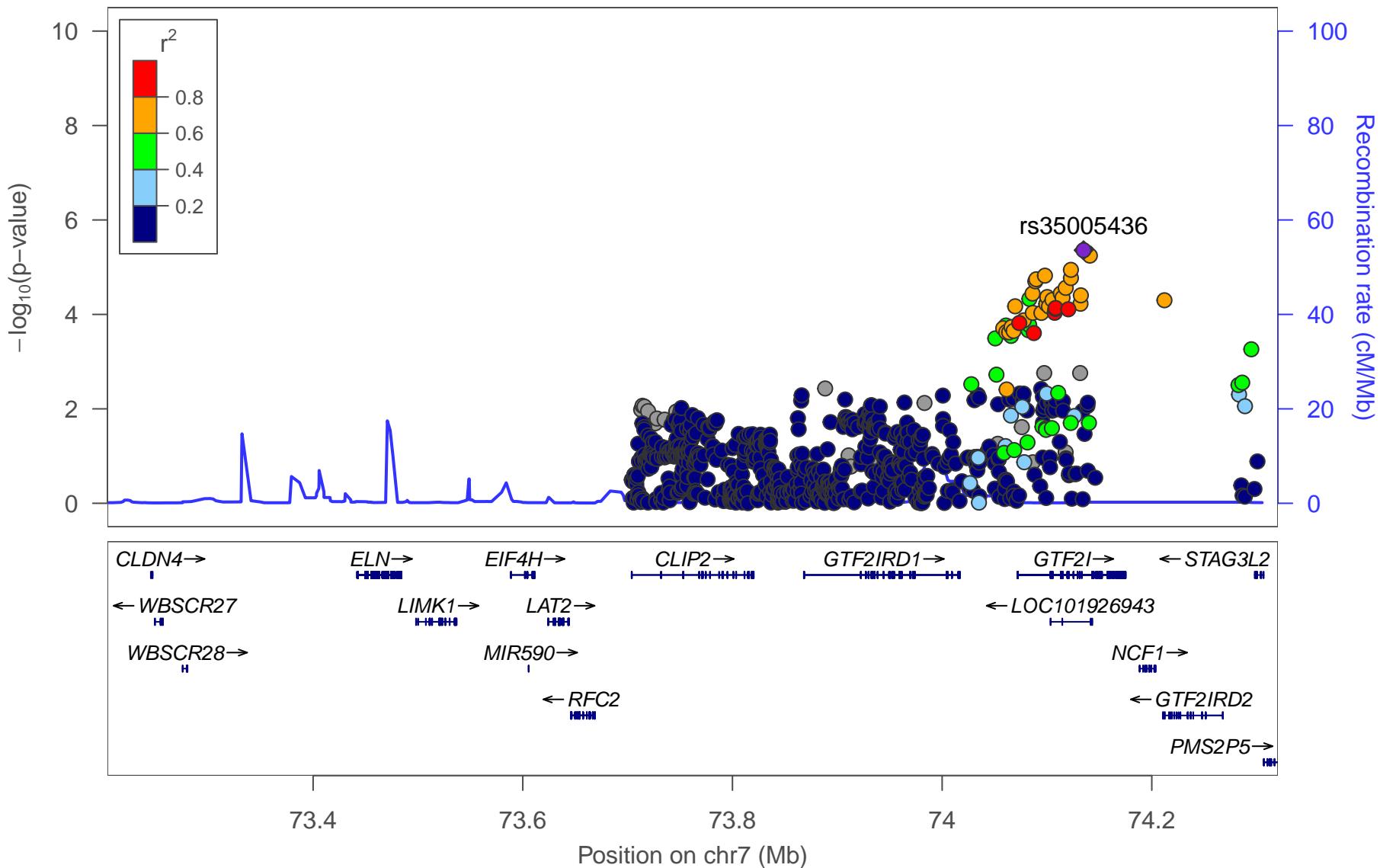
reference SNP: chr12:123363825

number of SNPs plotted: 1398

min p: 2.87E–5 [chr12:123363825]

max p: 9.99E–1 [chr12:122803491]

# HERMES: CLIP2



date: Tue Jun 6 22:47:55 2023

build: hg19

display range: chr7:73203804–74320273 [73203804–74320273]

hilite range: 0 – 0 [ 0 – 0 ]

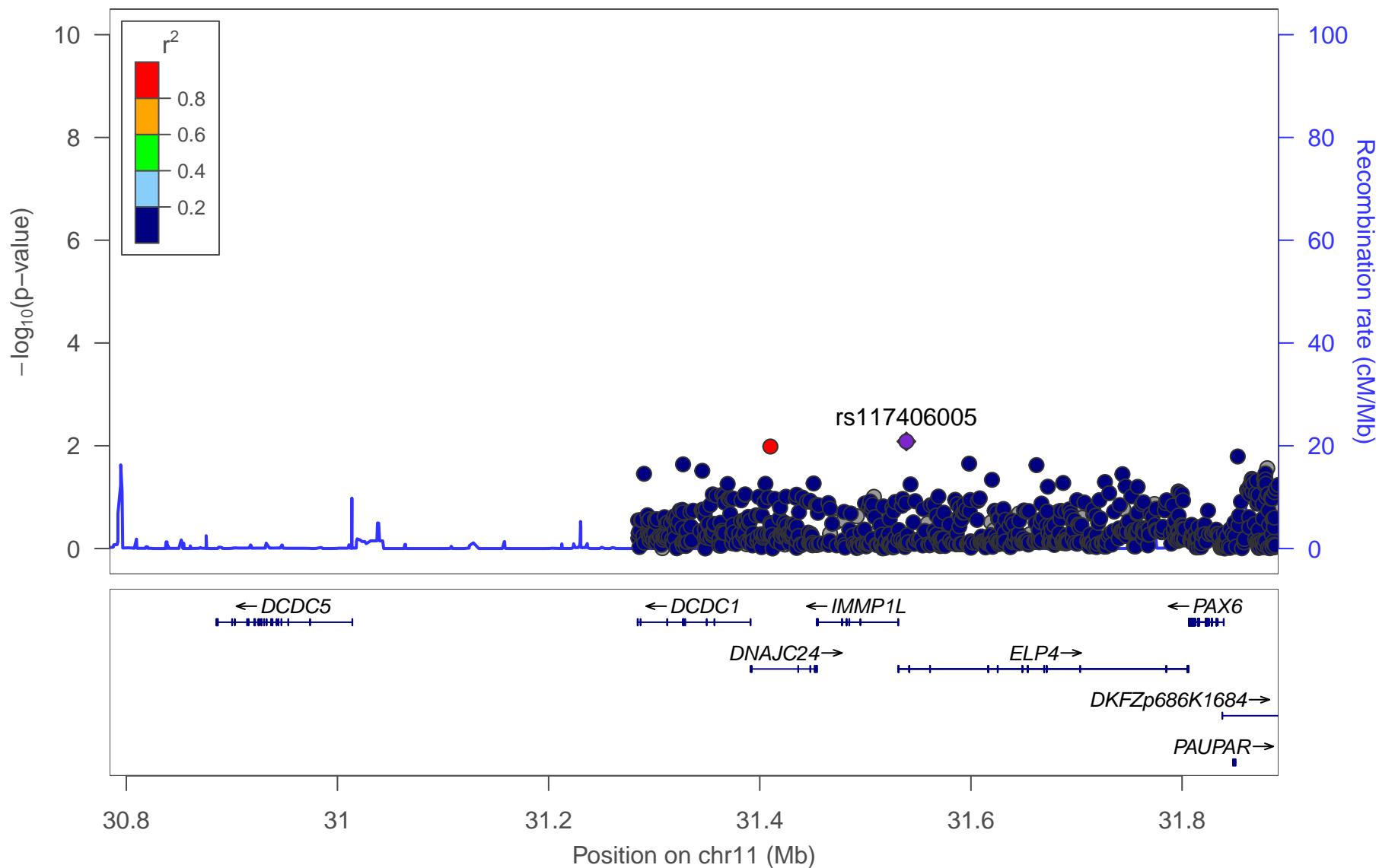
reference SNP: chr7:74134911

number of SNPs plotted: 764

min p: 4.37E–6 [chr7:74134911]

max p: 9.94E–1 [chr7:73814749]

# HERMES: DCDC1



date: Tue Jun 6 22:46:31 2023

build: hg19

display range: chr11:30784170–31891357 [30784170–31891357]

hilite range: 0 – 0 [ 0 – 0 ]

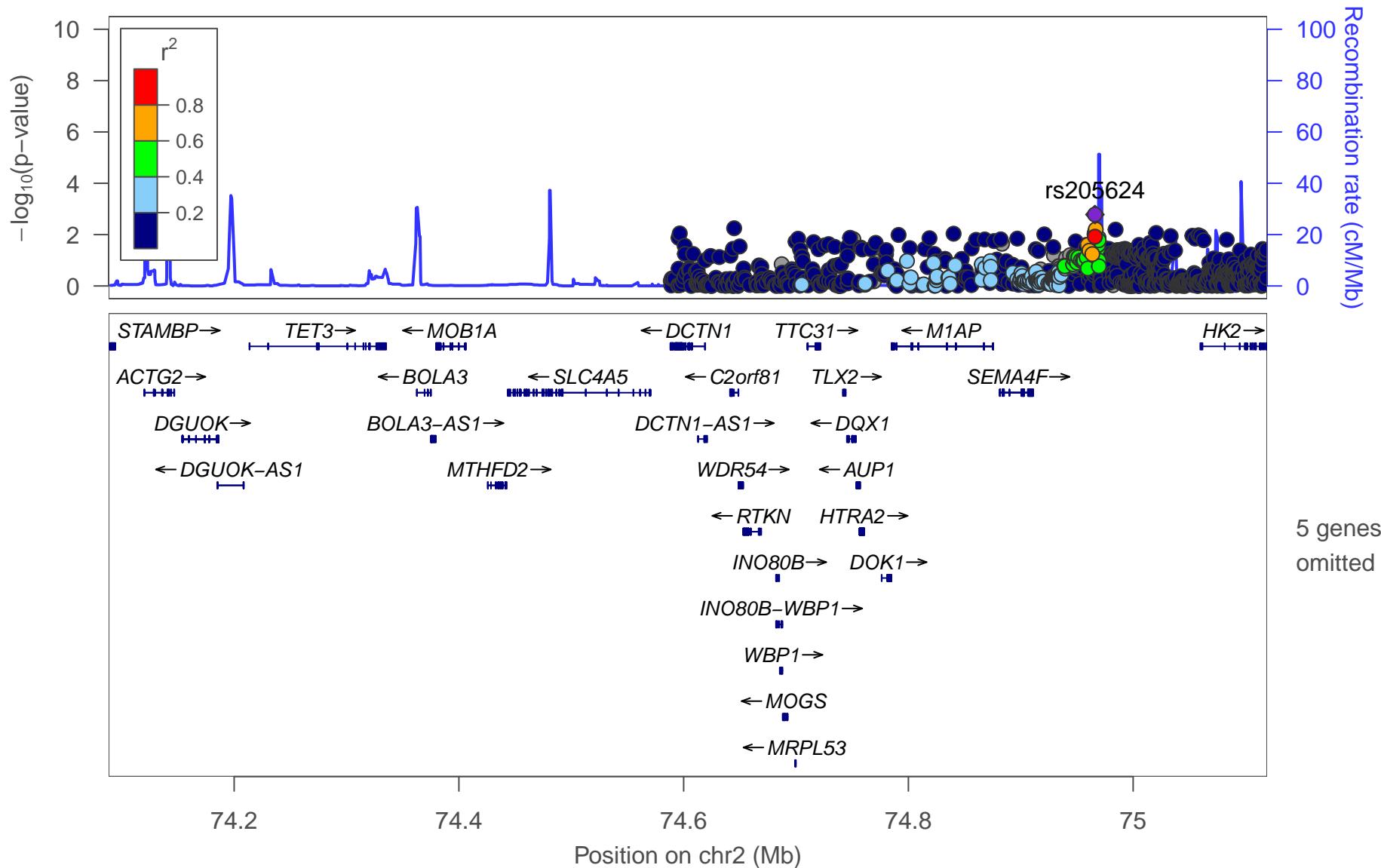
reference SNP: chr11:31538857

number of SNPs plotted: 830

min p: 8.24E–3 [chr11:31538857]

max p: 9.98E–1 [chr11:31348370]

# HERMES: DCTN1



date: Tue Jun 6 22:50:01 2023

build: hg19

display range: chr2:74088280–75119214 [74088280–75119214]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr2:74966011

number of SNPs plotted: 906

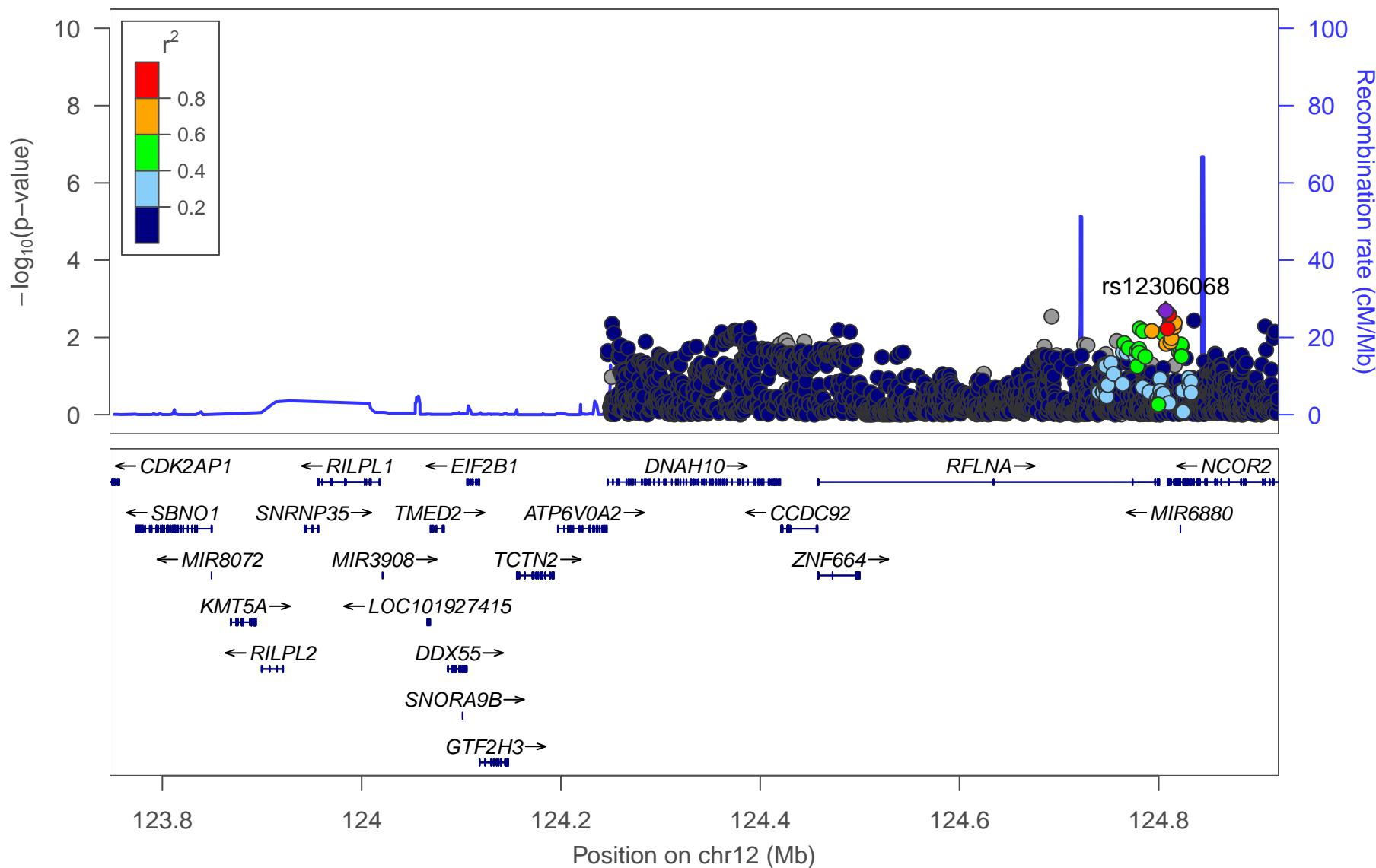
min p: 1.65E–3 [chr2:74966011]

max p: 10E–1 [chr2:74738322]

omitted Genes: CCDC142, LBX2, LBX2–AS1

omitted Genes: PCGF1, LOXL3

# HERMES: DNAH10



date: Tue Jun 6 23:02:55 2023

build: hg19

display range: chr12:123747041–124920267 [123747041–124920267]

hilite range: 0 – 0 [ 0 – 0 ]

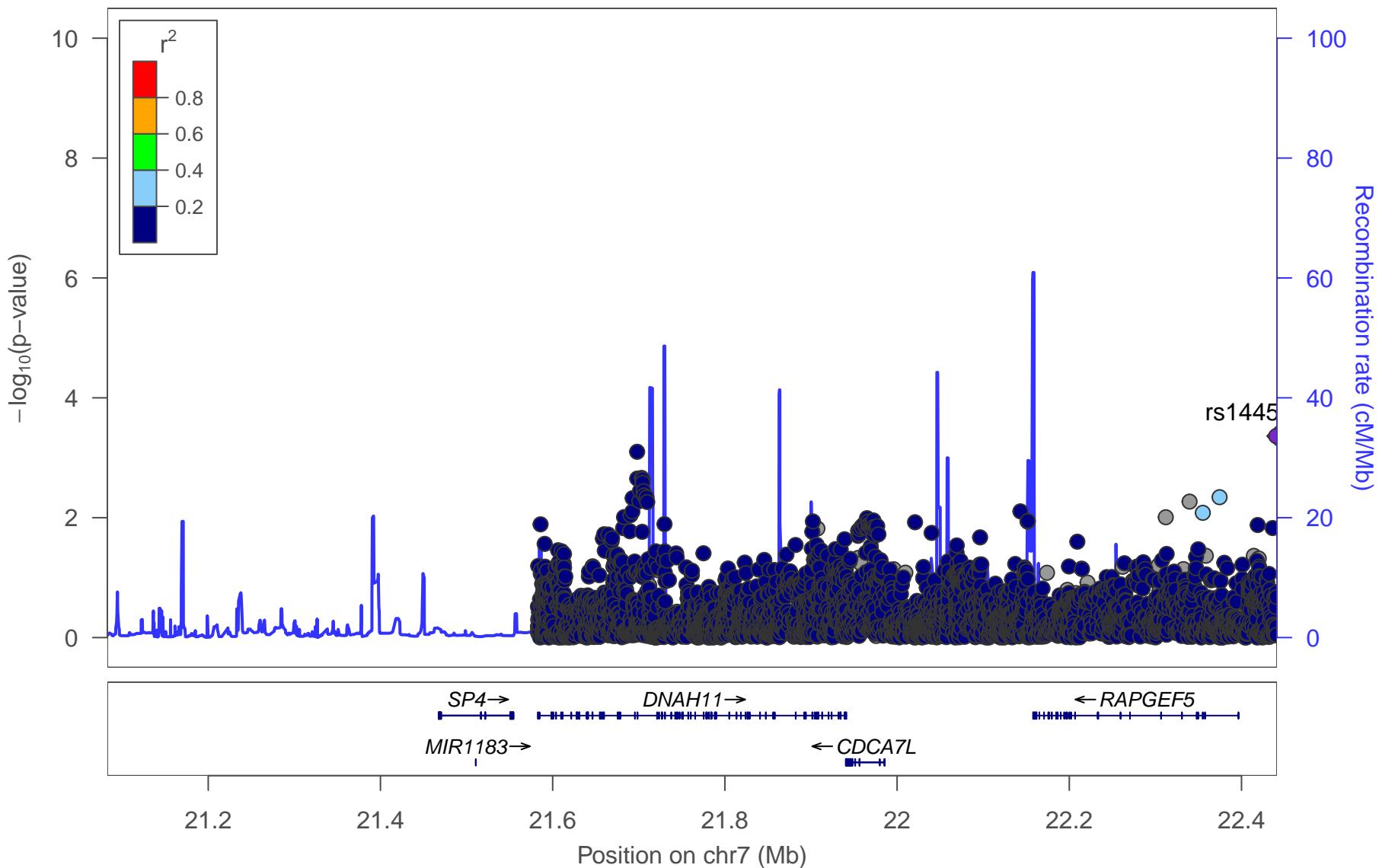
reference SNP: chr12:124806981

number of SNPs plotted: 2058

min p: 2.05E–3 [chr12:124806981]

max p: 9.99E–1 [chr12:124454298]

# HERMES: DNAH11



date: Tue Jun 6 23:05:12 2023

build: hg19

display range: chr7:21082832–22441186 [21082832–22441186]

hilite range: 0 – 0 [ 0 – 0 ]

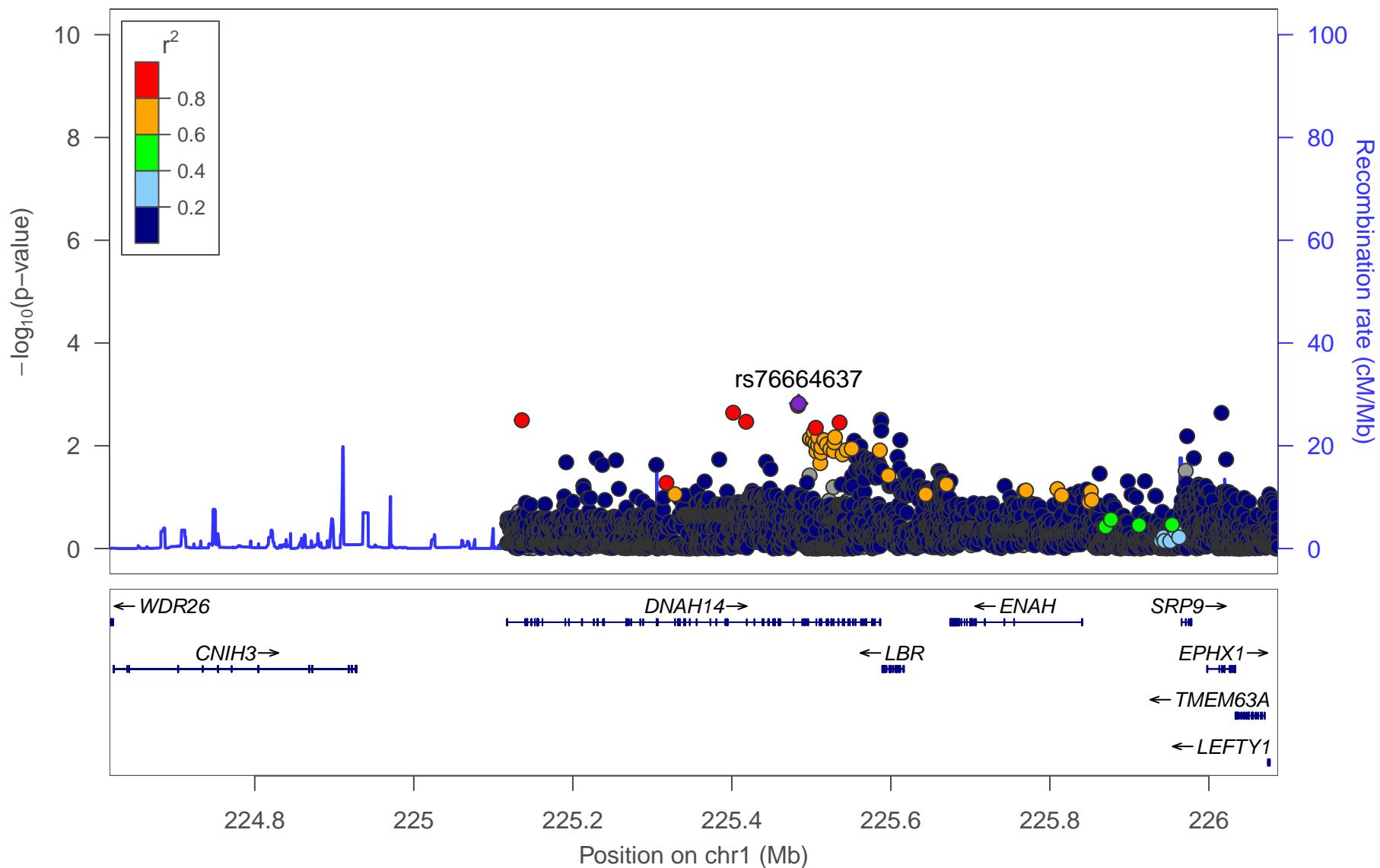
reference SNP: chr7:22440248

number of SNPs plotted: 3615

min p: 4.35E–4 [chr7:22440248]

max p: 10E–1 [chr7:21795502]

# HERMES: DNAH14



date: Tue Jun 6 23:04:06 2023

build: hg19

display range: chr1:224617355–226086996 [224617355–226086996]

hilite range: 0 – 0 [ 0 – 0 ]

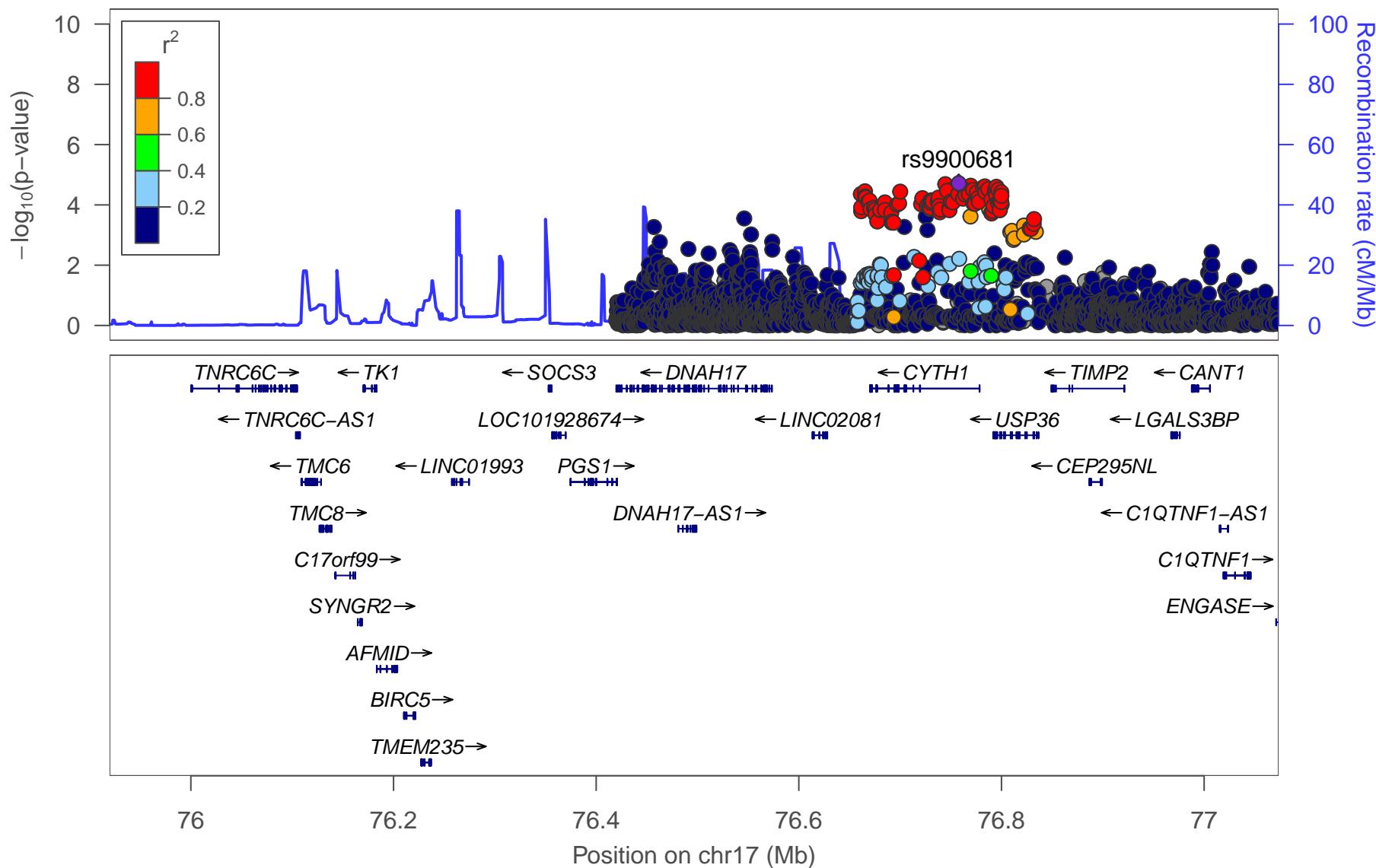
reference SNP: chr1:225484039

number of SNPs plotted: 3164

min p: 1.51E–3 [chr1:225484039]

max p: 9.99E–1 [chr1:225889013]

# HERMES: DNAH17



date: Tue Jun 6 23:04:38 2023

build: hg19

display range: chr17:75919777–77073476 [75919777–77073476]

hilite range: 0 – 0 [ 0 – 0 ]

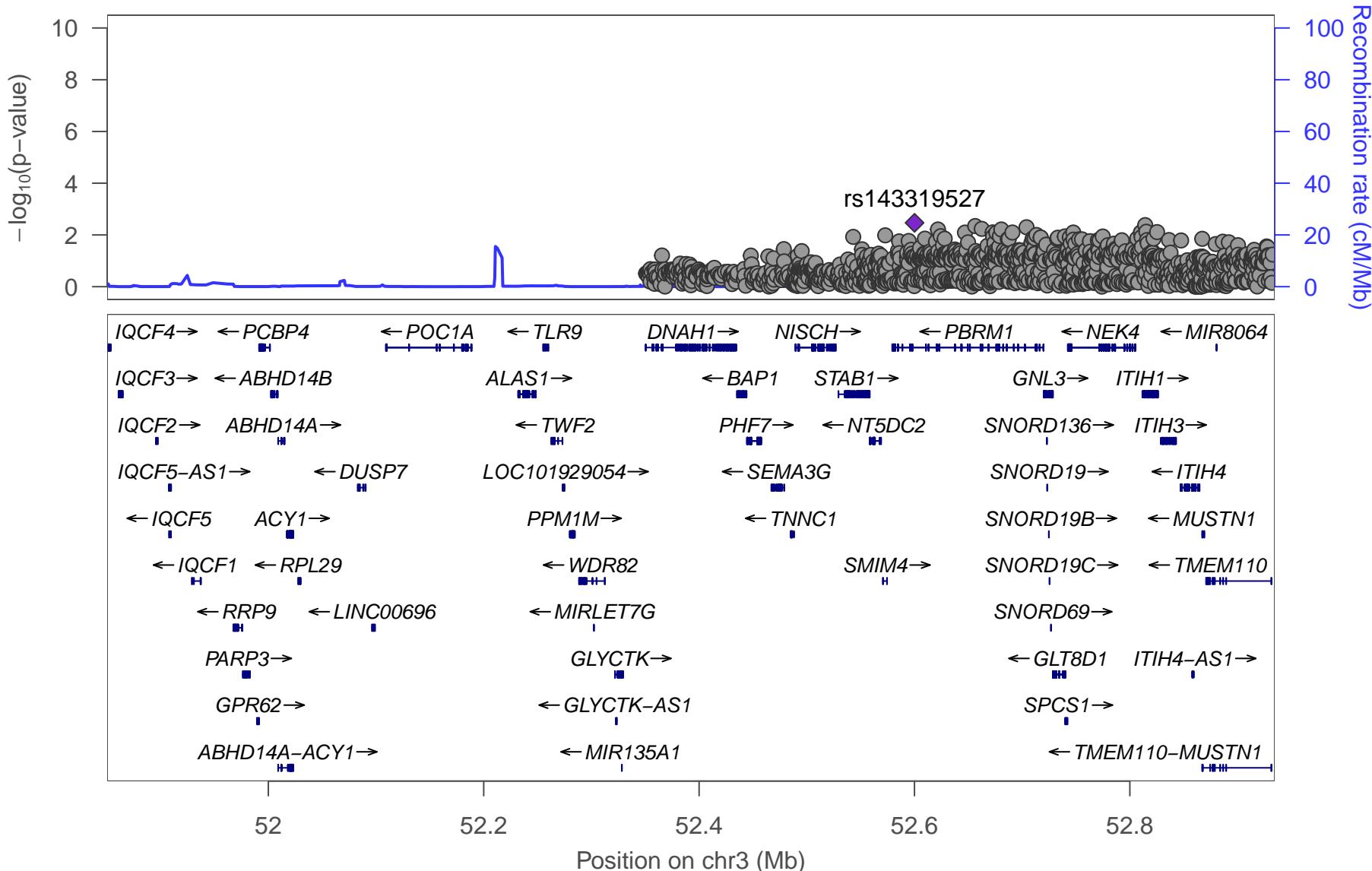
reference SNP: chr17:76757767

number of SNPs plotted: 2376

min p: 1.92E–5 [chr17:76757767]

max p: 9.99E–1 [chr17:76508826]

# HERMES: DNAH1



date: Tue Jun 6 22:53:19 2023

build: hg19

display range: chr3:51850334–52934513 [51850334–52934513]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr3:52600069

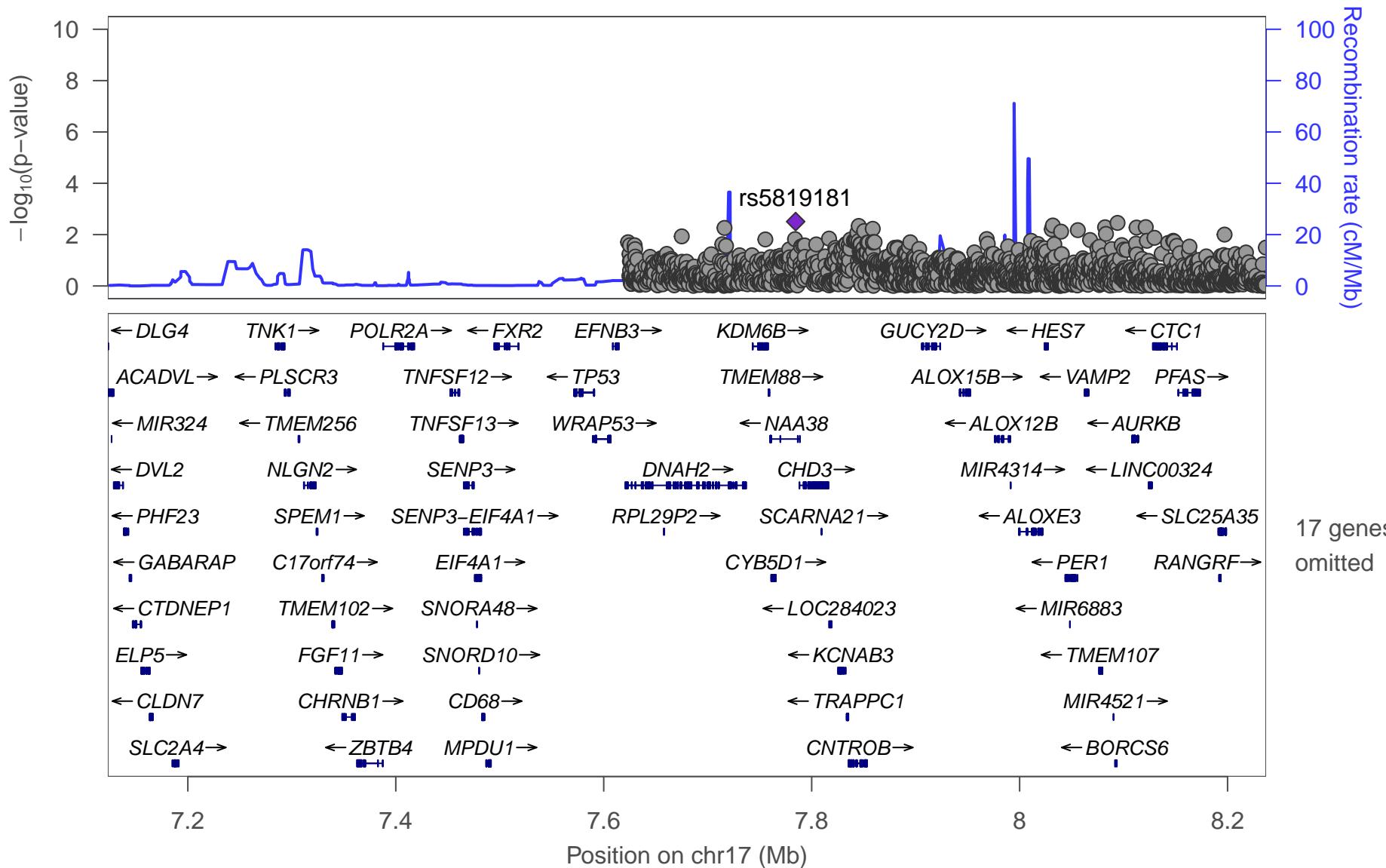
number of SNPs plotted: 1123

min p: 3.4E–3 [chr3:52600069]

max p: 9.99E–1 [chr3:52866157]

Warning: No usable LD information for reference SNP.

# HERMES: DNAH2



date: Tue Jun 6 22:56:24 2023

build: hg19

display range: chr17:7123038–8237058 [7123038–8237058]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr17:7784590

number of SNPs plotted: 1835

min p: 3.11E–3 [chr17:7784590]

max p: 9.98E–1 [chr17:8038634]

omitted Genes: YBX2, EIF5A, GPS2

omitted Genes: NEURL4, ACAP1, KCTD11

omitted Genes: TMEM95, TMEM256–PLSCR3, SLC35G6

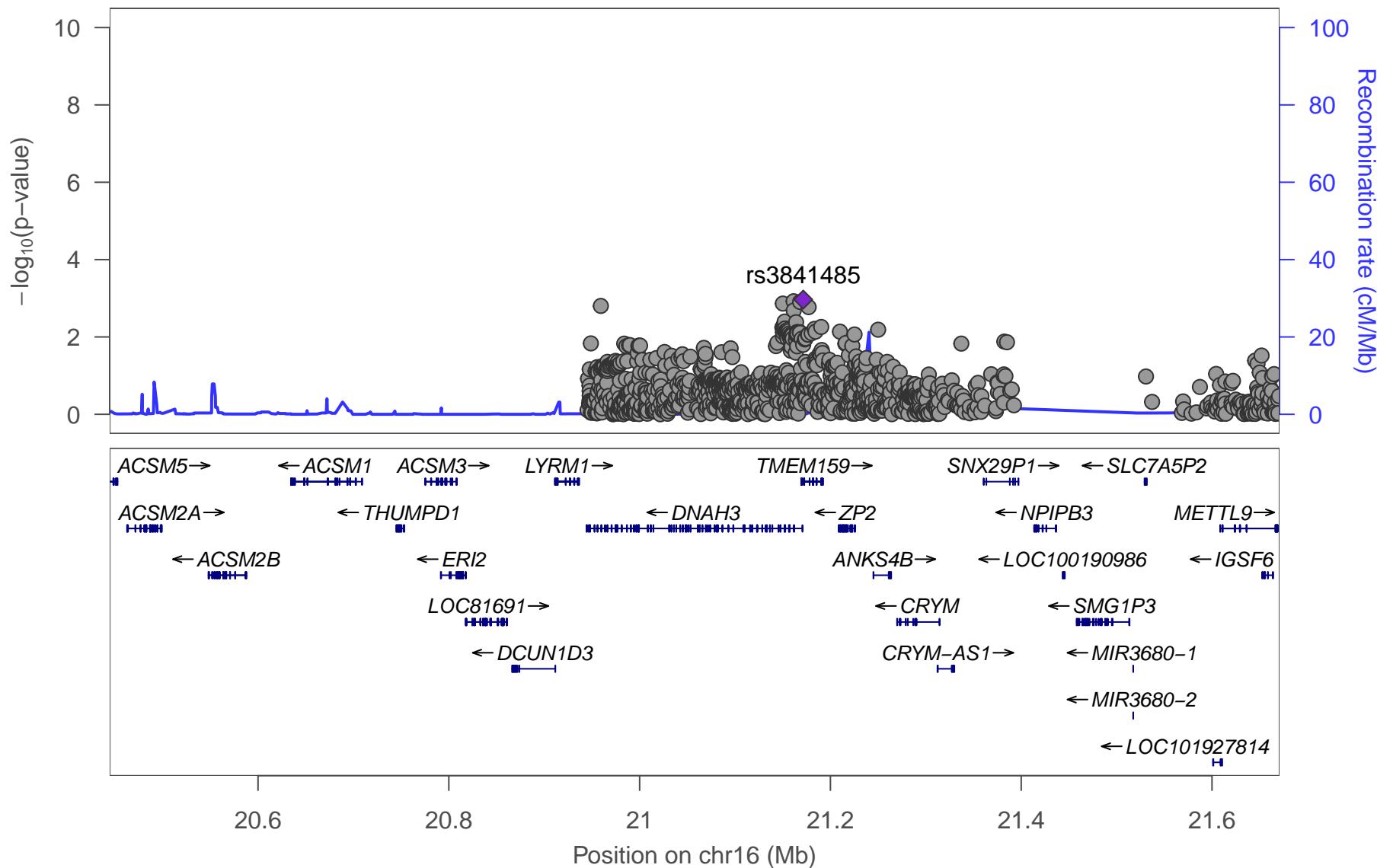
omitted Genes: TNFSF12–TNFSF13, SNORA67, LOC100996842

omitted Genes: SOX15, SHBG, SAT2

omitted Genes: ATP1B2, ARHGEF15

Warning: No usable LD information for reference SNP.

# HERMES: DNAH3



date: Tue Jun 6 22:51:13 2023

build: hg19

display range: chr16:20444475–21670762 [20444475–21670762]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr16:21171506

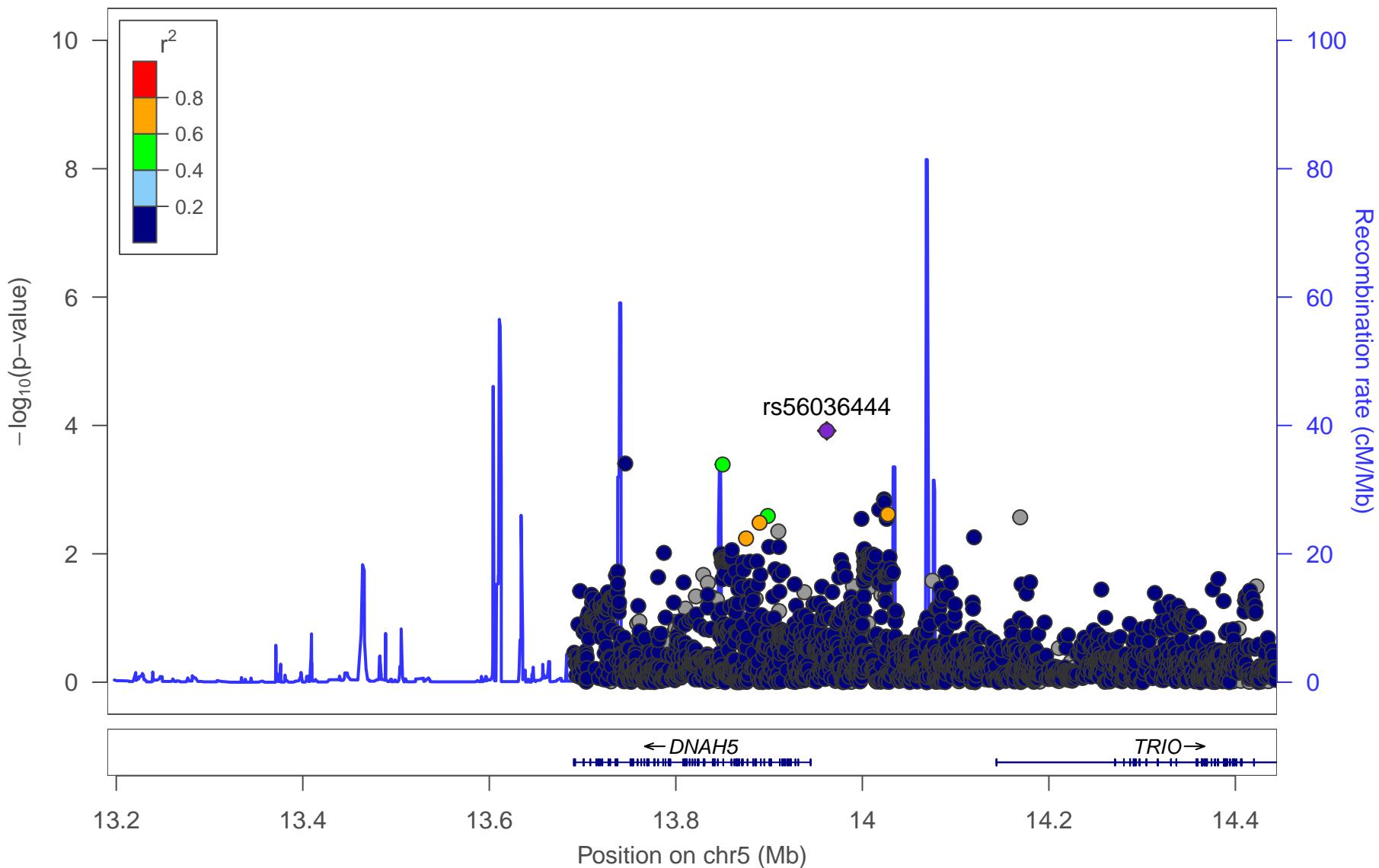
number of SNPs plotted: 1115

min p: 1.08E–3 [chr16:21171506]

max p: 9.98E–1 [chr16:21021657]

Warning: No usable LD information for reference SNP.

# HERMES: DNAH5



date: Tue Jun 6 22:55:17 2023

build: hg19

display range: chr5:13190436–14444589 [13190436–14444589]

hilite range: 0 – 0 [ 0 – 0 ]

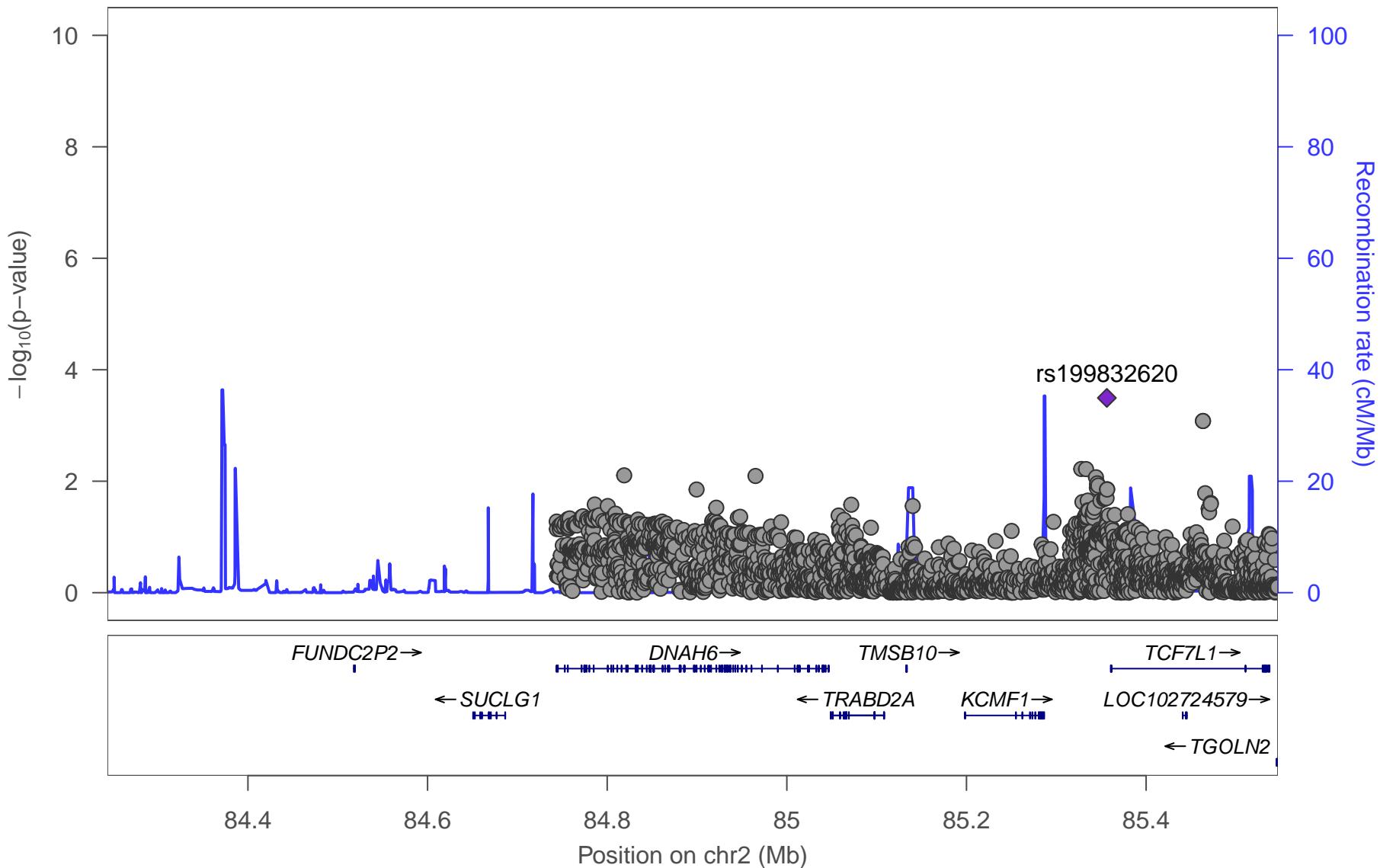
reference SNP: chr5:13961818

number of SNPs plotted: 2508

min p: 1.21E–4 [chr5:13961818]

max p: 9.99E–1 [chr5:14145881]

# HERMES: DNAH6



date: Tue Jun 6 22:53:59 2023

build: hg19

display range: chr2:84243578–85546713 [84243578–85546713]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr2:85356284

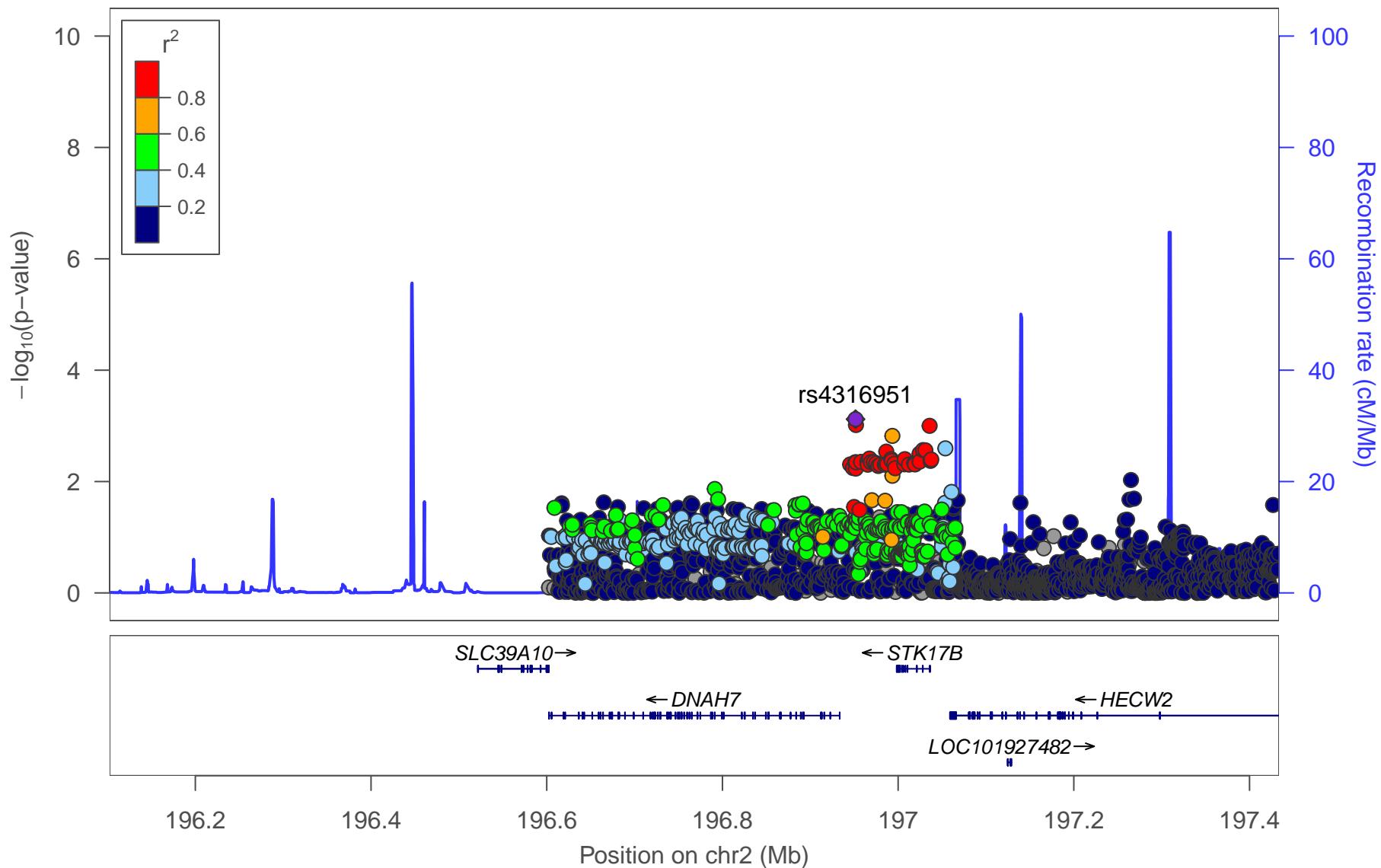
number of SNPs plotted: 2391

min p: 3.2E–4 [chr2:85356284]

max p: 10E–1 [chr2:85520188]

Warning: No usable LD information for reference SNP.

# HERMES: DNAH7



date: Tue Jun 6 23:00:53 2023

build: hg19

display range: chr2:196102426–197433536 [196102426–197433536]

hilite range: 0 – 0 [ 0 – 0 ]

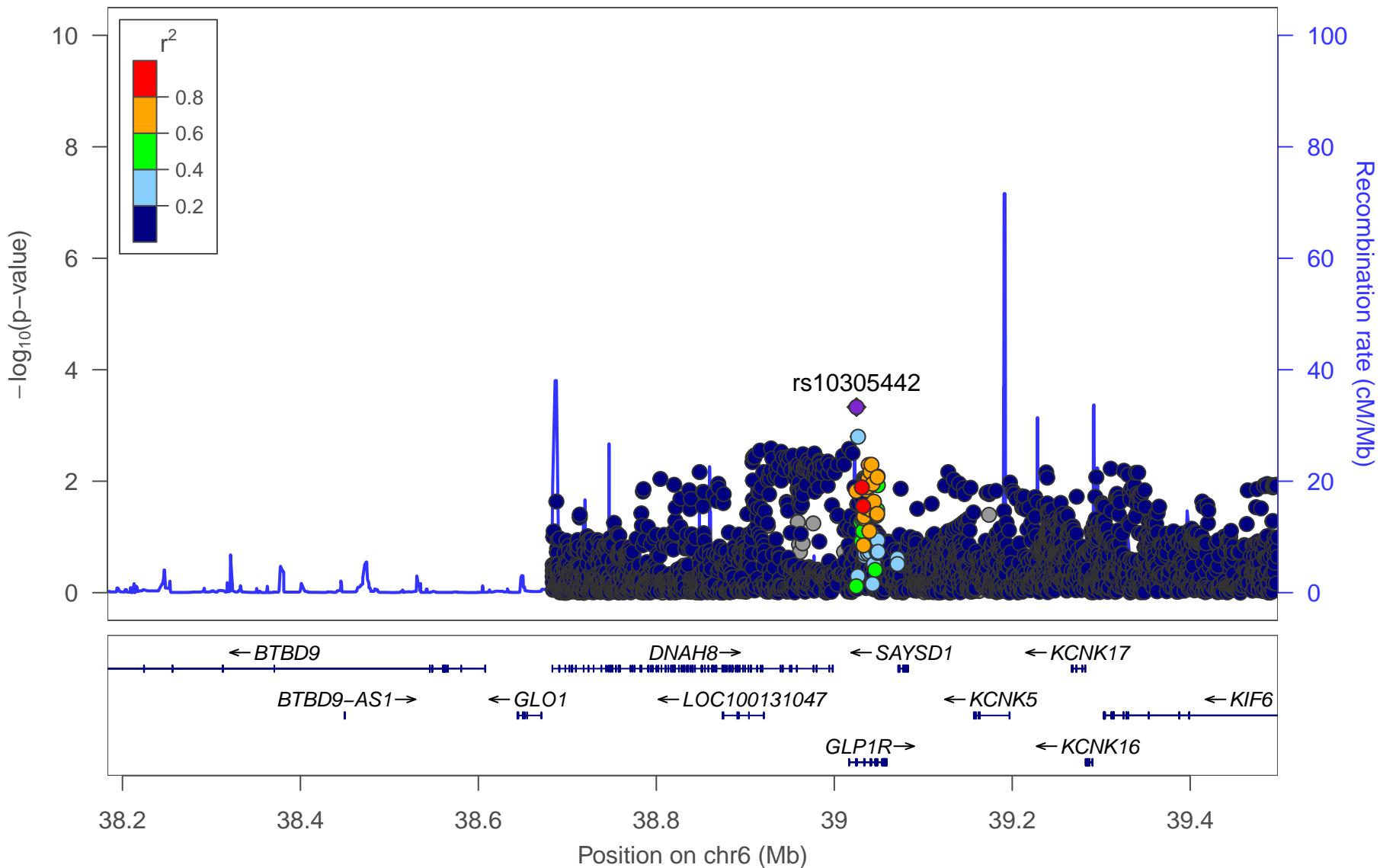
reference SNP: chr2:196951519

number of SNPs plotted: 2163

min p: 7.59E–4 [chr2:196951519]

max p: 9.99E–1 [chr2:196692474]

# HERMES: DNAH8



date: Tue Jun 6 23:01:58 2023

build: hg19

display range: chr6:38183116–39498574 [38183116–39498574]

hilite range: 0 – 0 [ 0 – 0 ]

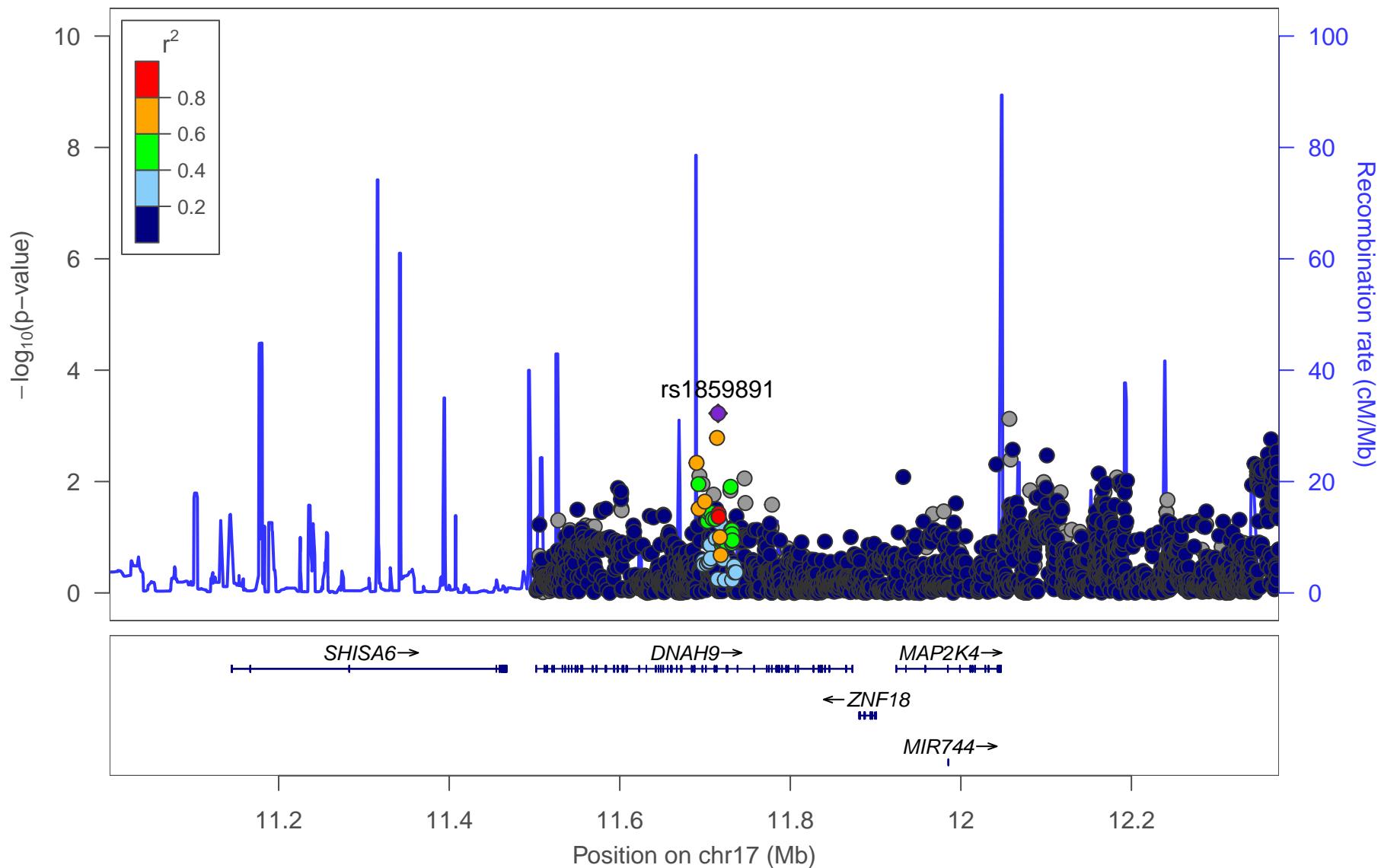
reference SNP: chr6:39024959

number of SNPs plotted: 3219

min p: 4.68E–4 [chr6:39024959]

max p: 10E–1 [chr6:38696535]

# HERMES: DNAH9



date: Tue Jun 6 23:03:04 2023

build: hg19

display range: chr17:11001747–12373065 [11001747–12373065]

hilite range: 0 – 0 [ 0 – 0 ]

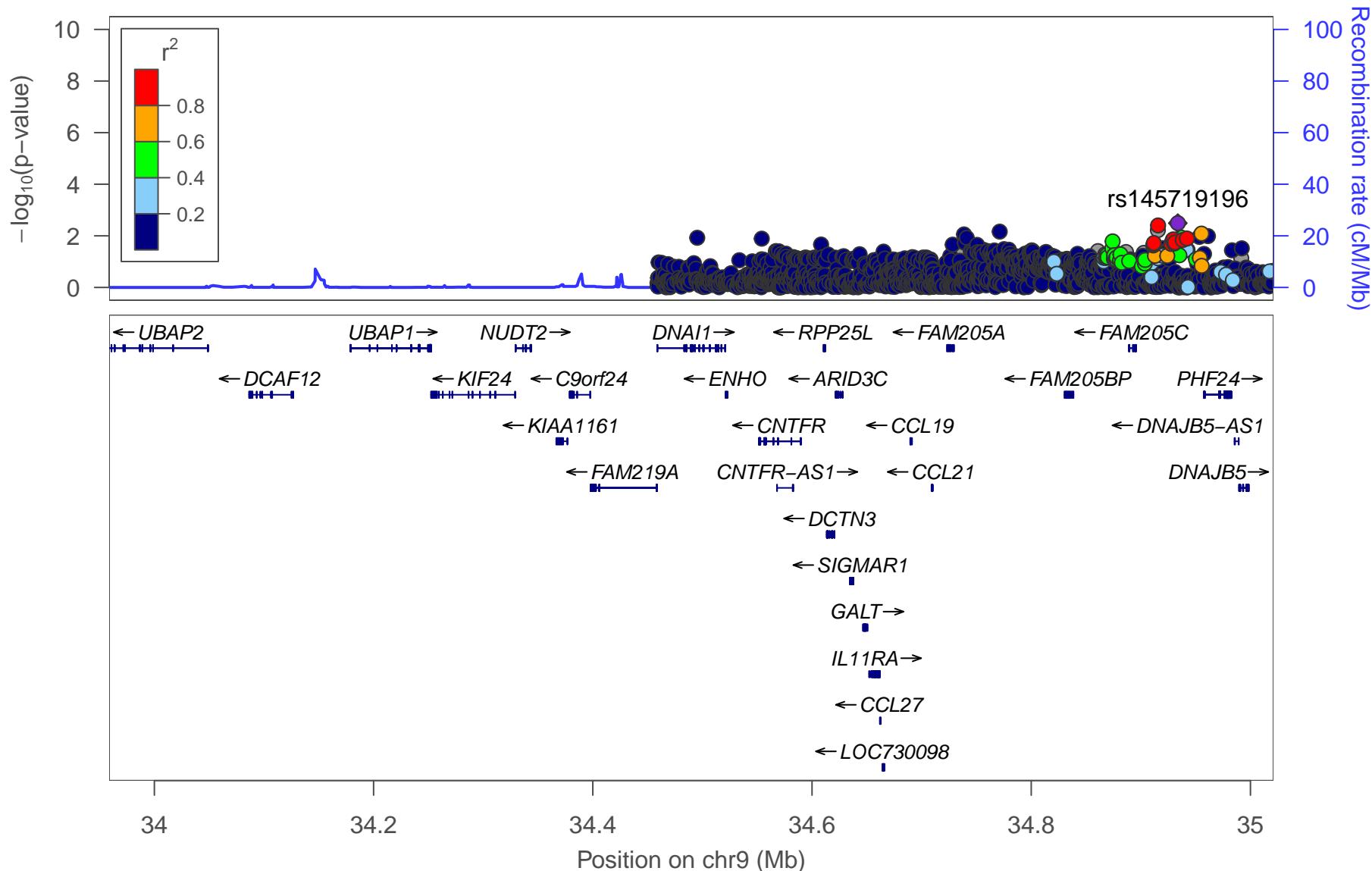
reference SNP: chr17:11715293

number of SNPs plotted: 2346

min p: 5.96E–4 [chr17:11715293]

max p: 1E0 [chr17:11952708]

# HERMES: DNAI1



date: Tue Jun 6 23:01:58 2023

build: hg19

display range: chr9:33958749–35020987 [33958749–35020987]

hilite range: 0 – 0 [ 0 – 0 ]

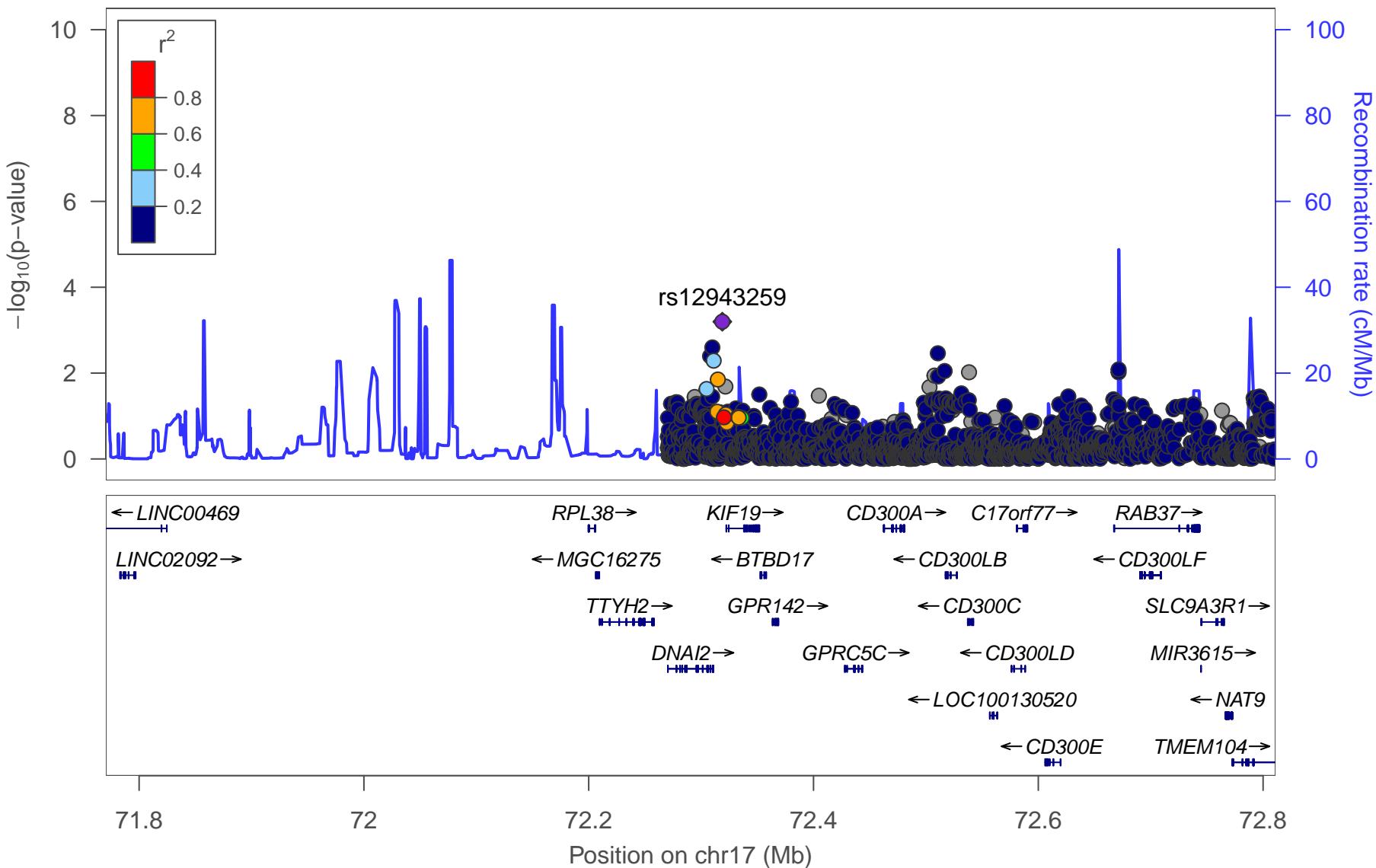
reference SNP: chr9:34933729

number of SNPs plotted: 1370

min p: 3.22E–3 [chr9:34933729]

max p: 10E–1 [chr9:34964050]

# HERMES: DNAI2



date: Tue Jun 6 23:04:52 2023

build: hg19

display range: chr17:71770385–72811023 [71770385–72811023]

hilite range: 0 – 0 [ 0 – 0 ]

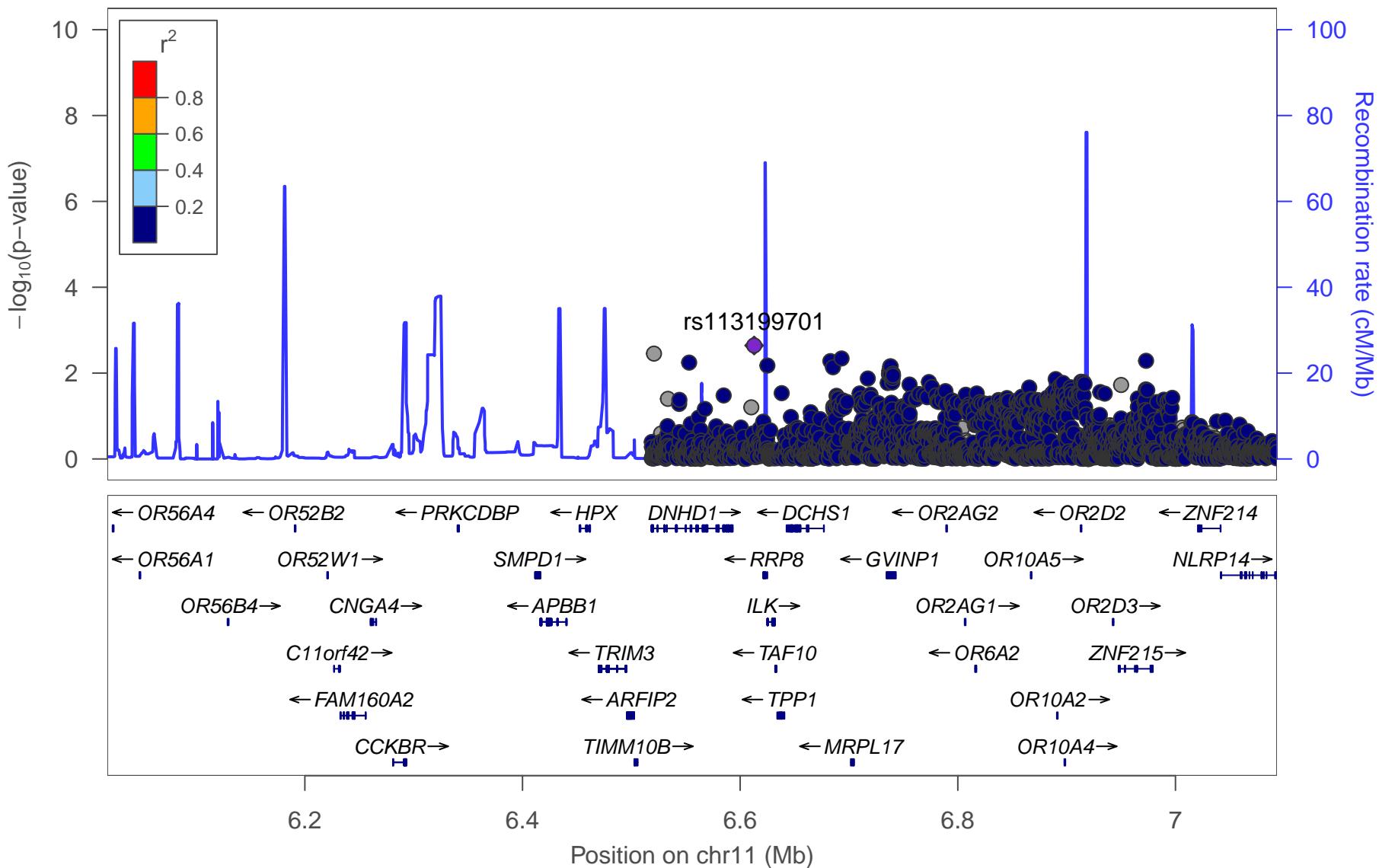
reference SNP: chr17:72318875

number of SNPs plotted: 1767

min p: 6.35E–4 [chr17:72318875]

max p: 9.99E–1 [chr17:72311453]

# HERMES: DNHD1



date: Tue Jun 6 23:04:41 2023

build: hg19

display range: chr11:6018525–7093254 [6018525–7093254]

hilite range: 0 – 0 [ 0 – 0 ]

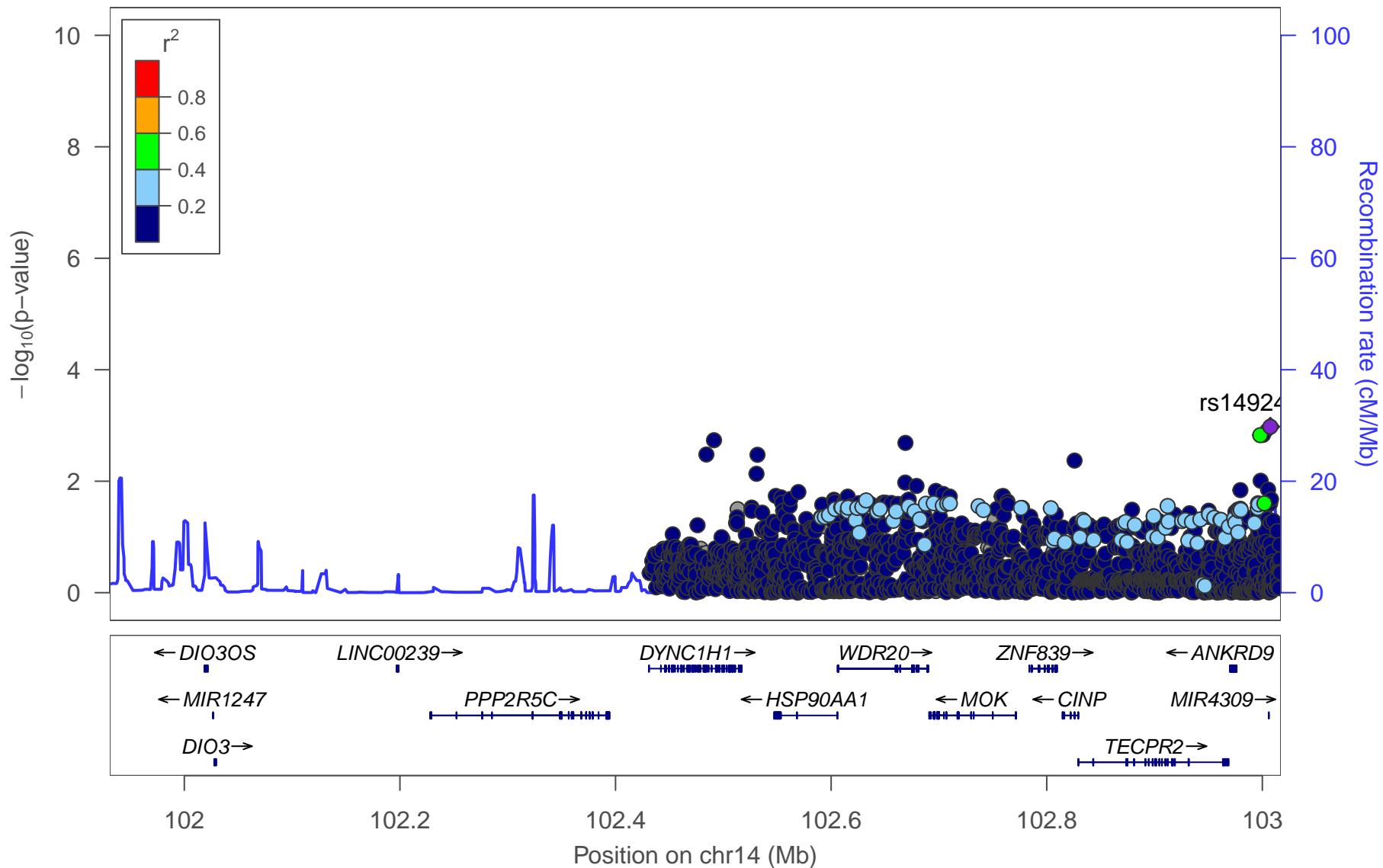
reference SNP: chr11:6612851

number of SNPs plotted: 2218

min p: 2.28E–3 [chr11:6612851]

max p: 9.99E–1 [chr11:6964926]

# HERMES: DYNC1H1



date: Tue Jun 6 23:04:23 2023

build: hg19

display range: chr14:101930864–103017135 [101930864–103017135]

hilite range: 0 – 0 [ 0 – 0 ]

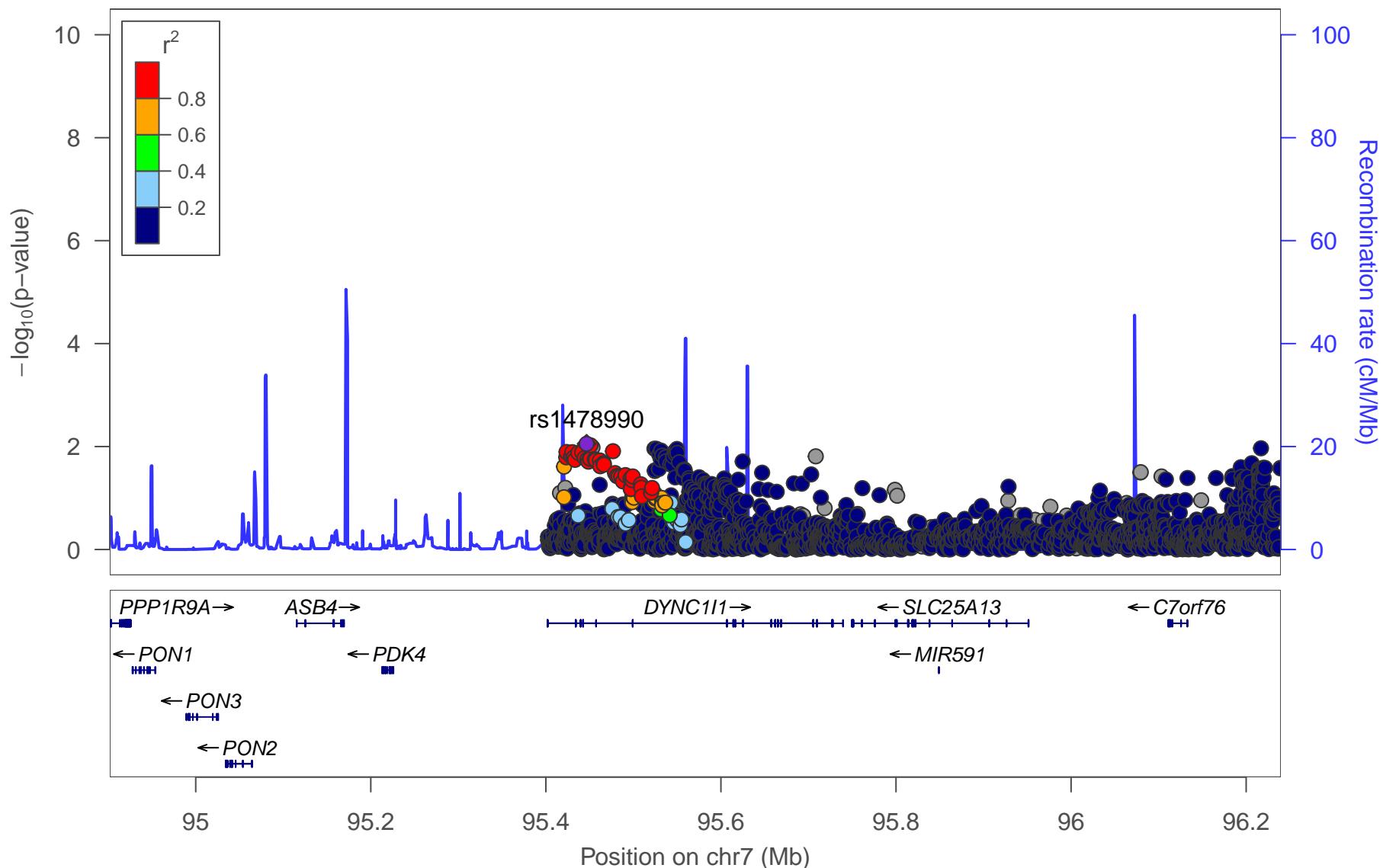
reference SNP: chr14:103007391

number of SNPs plotted: 1655

min p: 1.05E–3 [chr14:103007391]

max p: 9.99E–1 [chr14:102993999]

# HERMES: DYNC1I1



date: Tue Jun 6 23:05:59 2023

build: hg19

display range: chr7:94901817–96239634 [94901817–96239634]

hilite range: 0 – 0 [ 0 – 0 ]

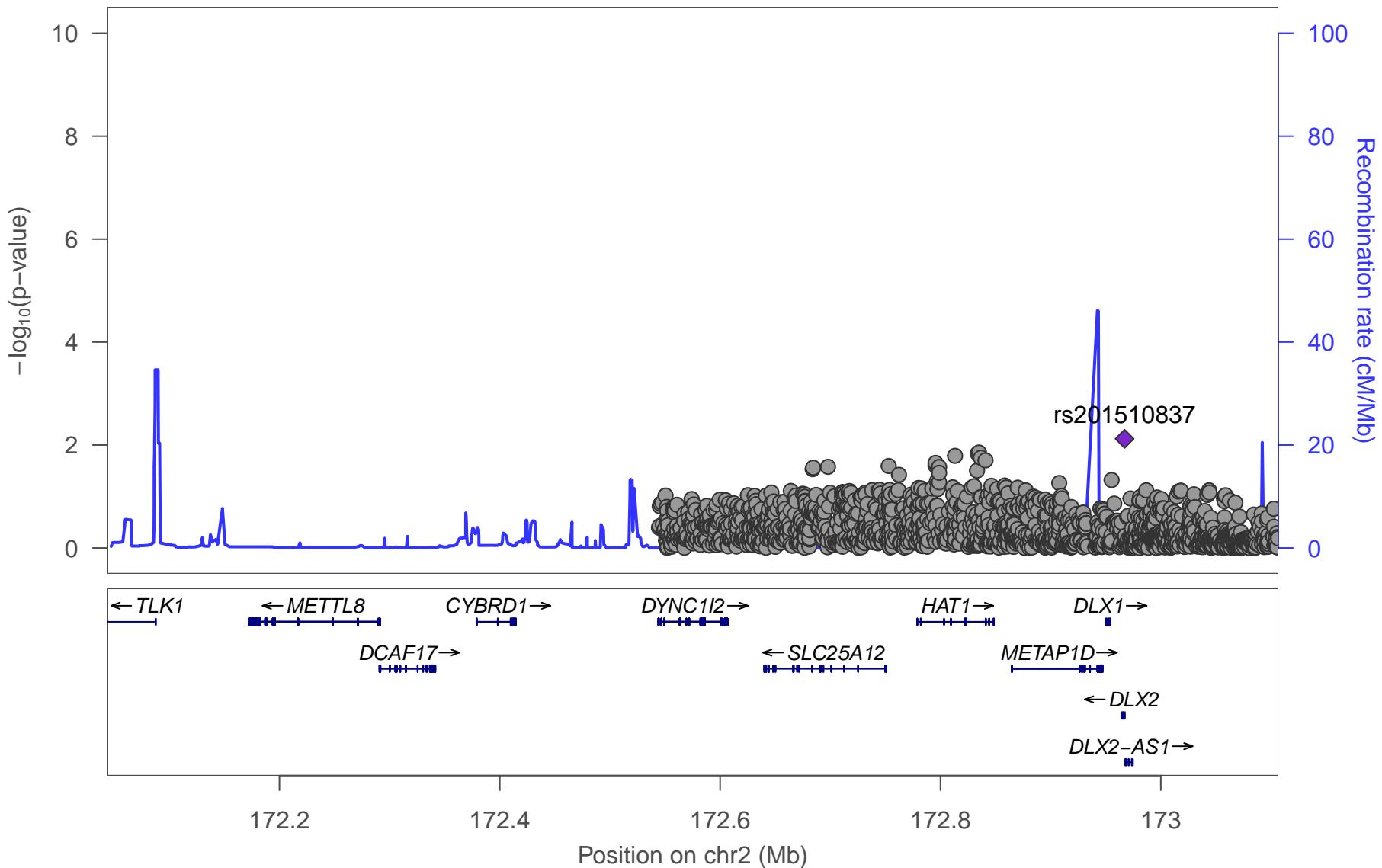
reference SNP: chr7:95446519

number of SNPs plotted: 1922

min p: 8.85E–3 [chr7:95446519]

max p: 10E–1 [chr7:95685846]

# HERMES: DYNC1I2



date: Tue Jun 6 23:04:50 2023

build: hg19

display range: chr2:172043918–173106668 [172043918–173106668]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr2:172967128

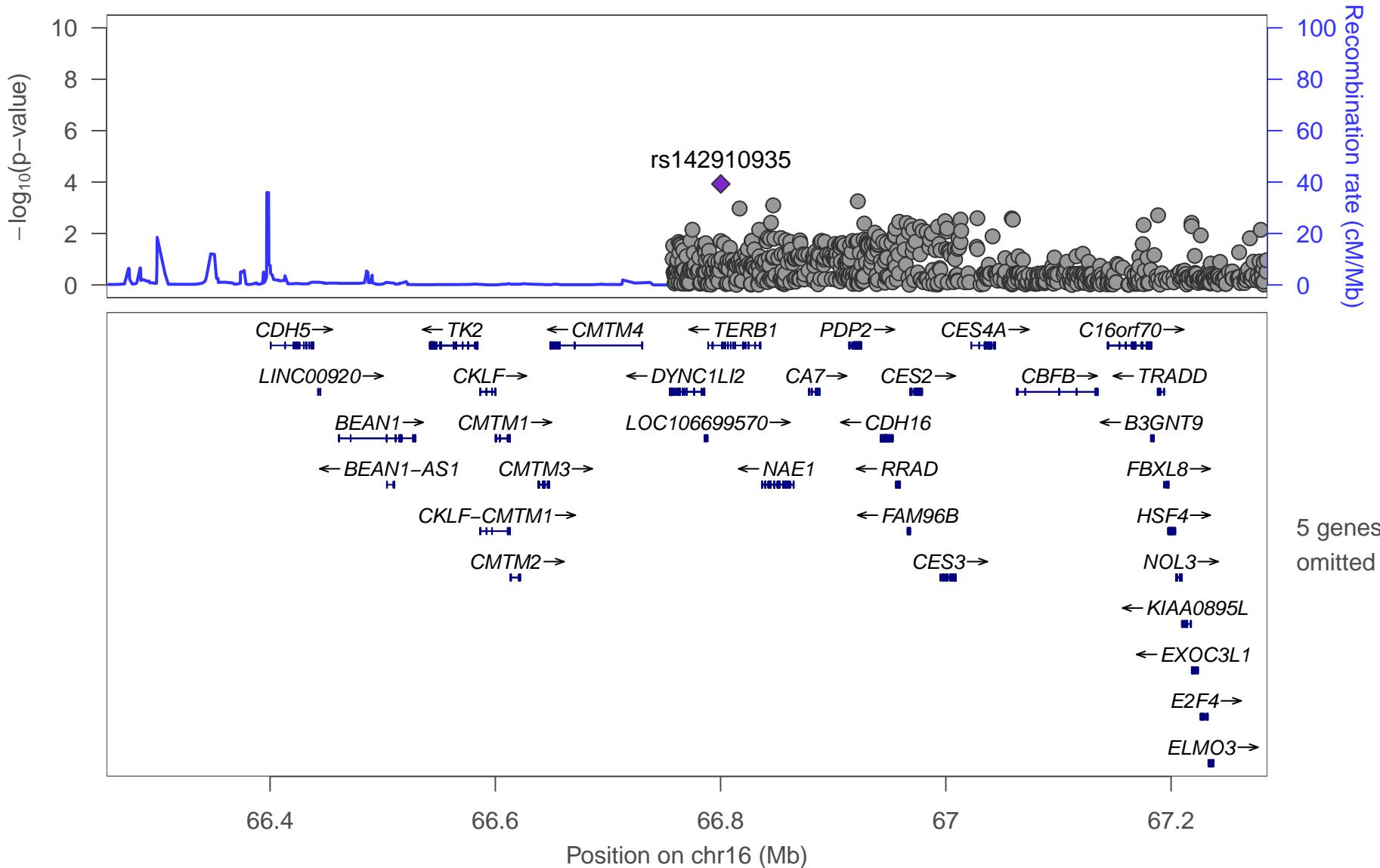
number of SNPs plotted: 1638

min p: 7.58E–3 [chr2:172967128]

max p: 9.99E–1 [chr2:172980722]

Warning: No usable LD information for reference SNP.

# HERMES: DYNC1LI2



date: Tue Jun 6 23:08:12 2023

build: hg19

display range: chr16:66254798–67285525 [66254798–67285525]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr16:66800188

number of SNPs plotted: 750

min p: 1.18E–4 [chr16:66800188]

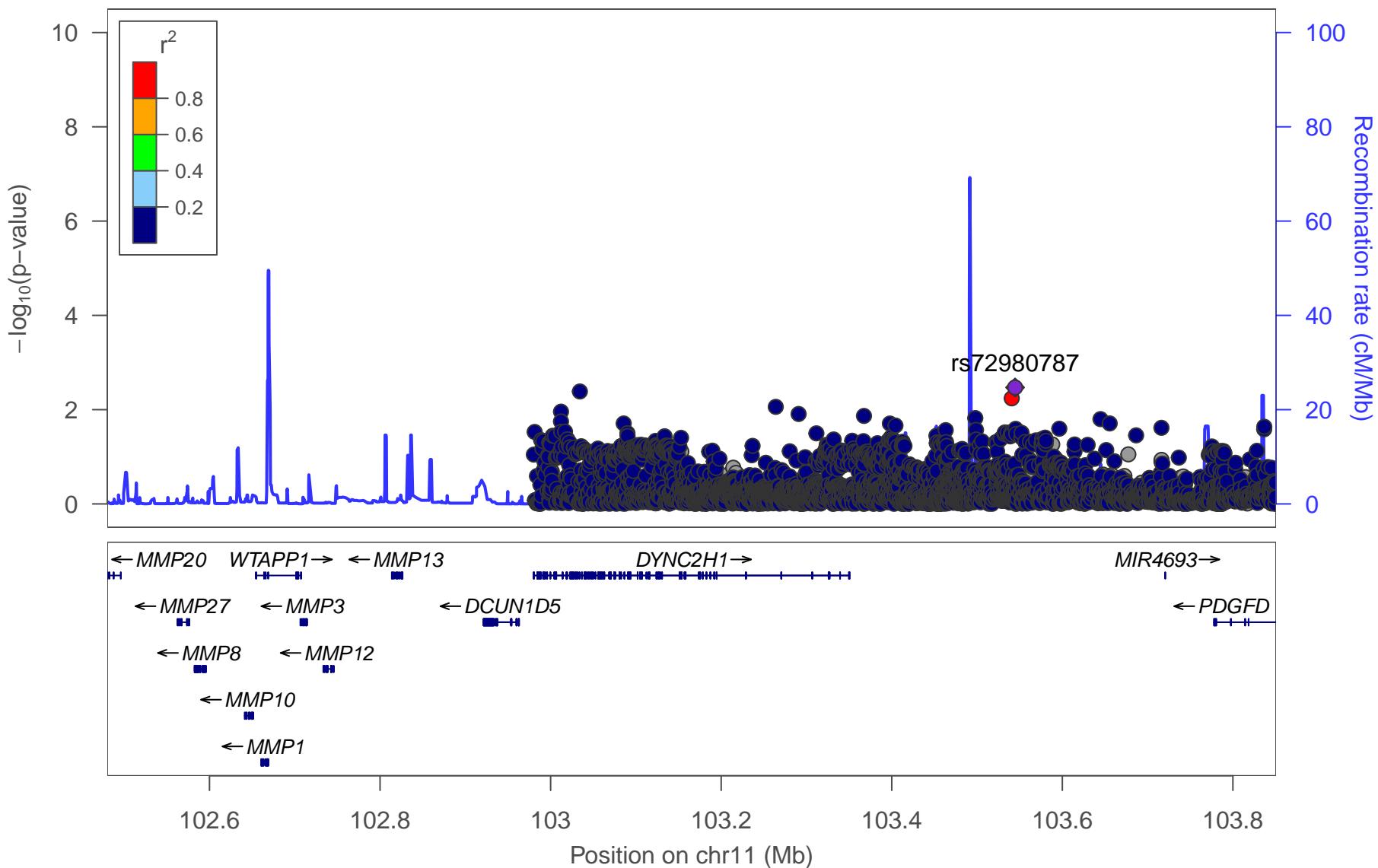
max p: 9.95E–1 [chr16:67111953]

omitted Genes: MIR328, LRRC29, TMEM208

omitted Genes: FHOD1, SLC9A5

Warning: No usable LD information for reference SNP.

# HERMES: DYNC2H1



date: Tue Jun 6 23:10:41 2023

build: hg19

display range: chr11:102480159–103850591 [102480159–103850591]

hilite range: 0 – 0 [ 0 – 0 ]

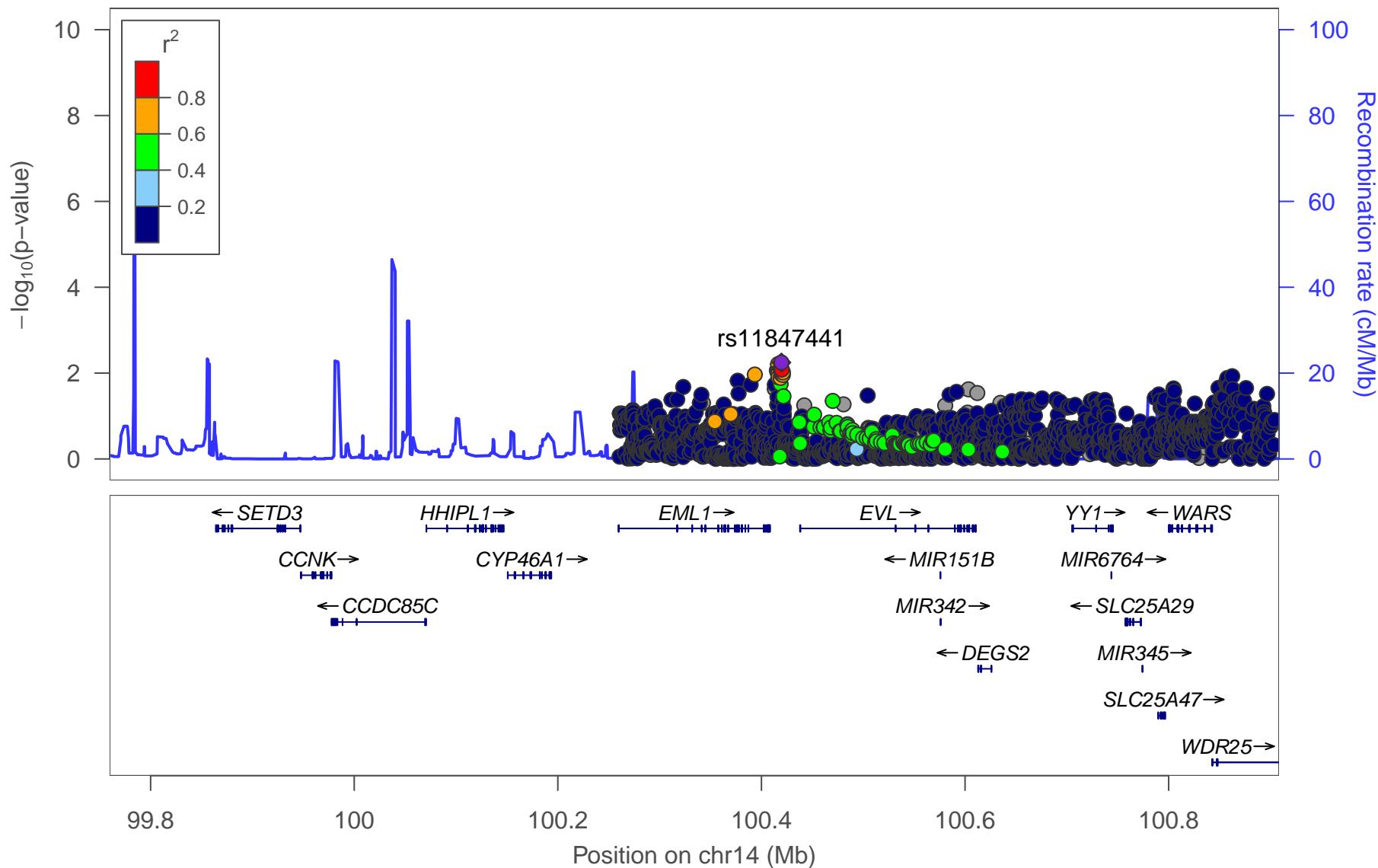
reference SNP: chr11:103544592

number of SNPs plotted: 3821

min p: 3.38E–3 [chr11:103544592]

max p: 1E0 [chr11:103037635]

# HERMES: EML1



date: Tue Jun 6 23:09:26 2023

build: hg19

display range: chr14:99759744–100908395 [99759744–100908395]

hilite range: 0 – 0 [ 0 – 0 ]

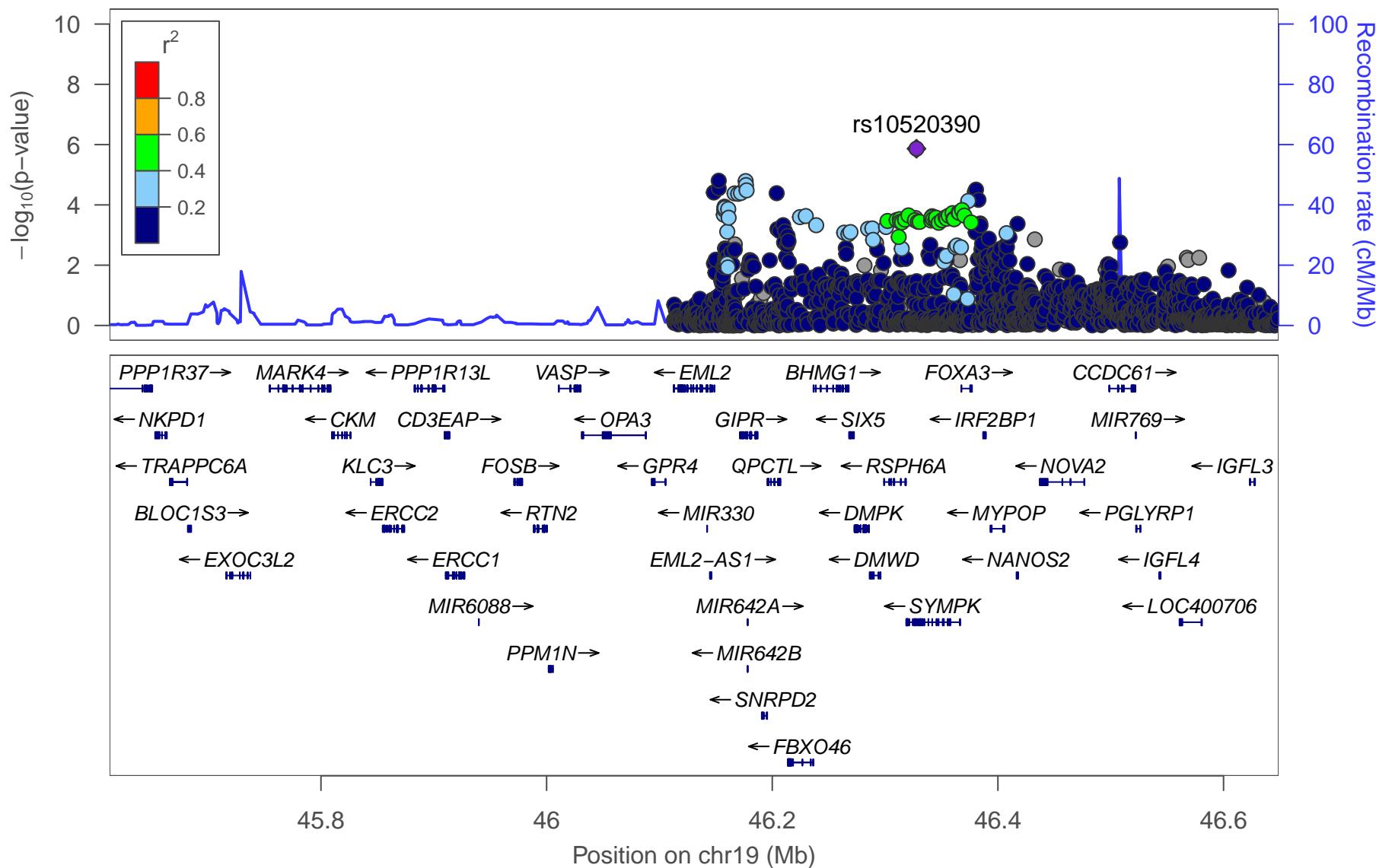
reference SNP: chr14:100419597

number of SNPs plotted: 1728

min p: 5.67E–3 [chr14:100419597]

max p: 9.99E–1 [chr14:100372293]

# HERMES: EML2



date: Tue Jun 6 23:10:30 2023

build: hg19

display range: chr19:45612657–46648775 [45612657–46648775]

hilite range: 0 – 0 [ 0 – 0 ]

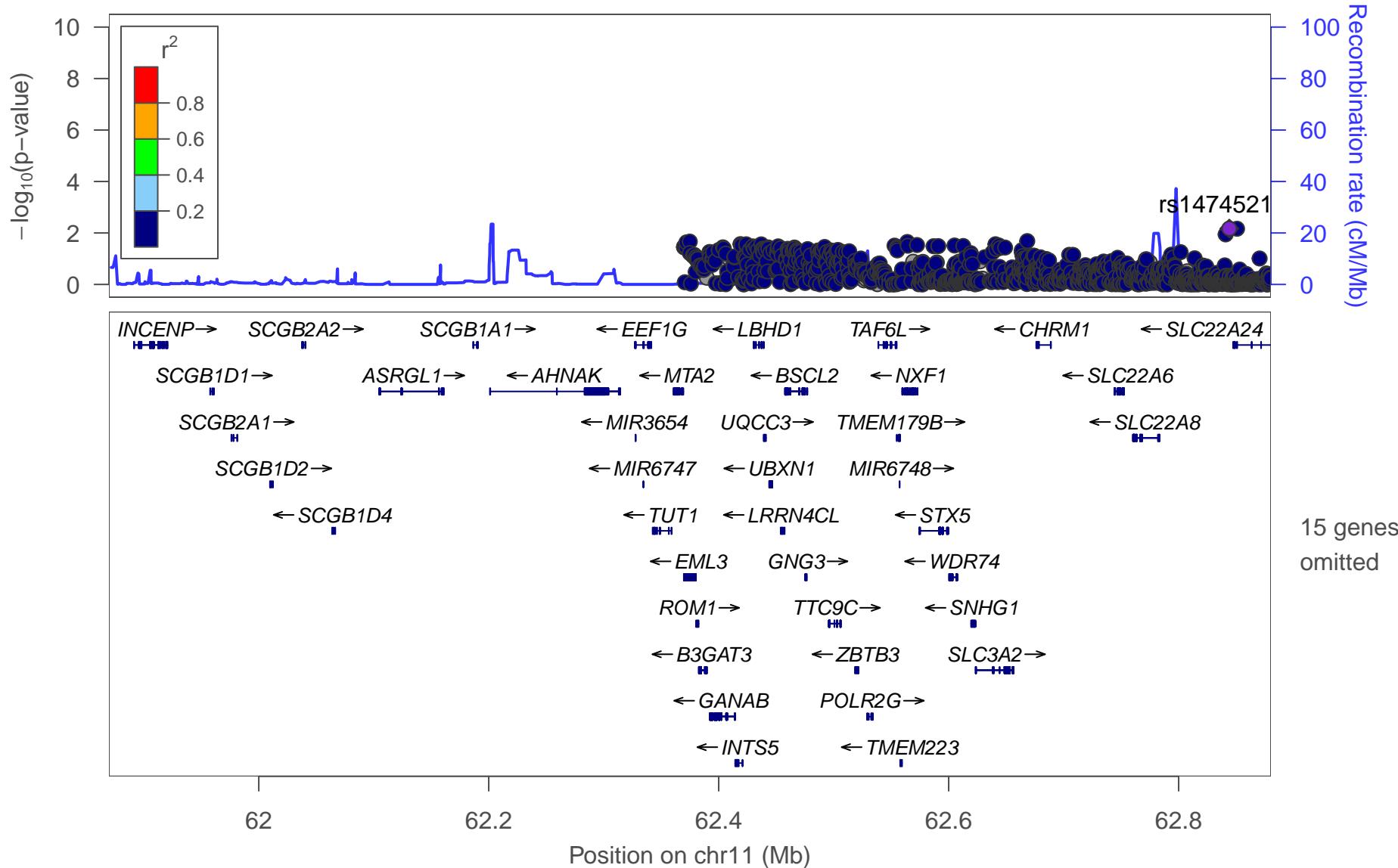
reference SNP: chr19:46327831

number of SNPs plotted: 1731

min p: 1.37E–6 [chr19:46327831]

max p: 10E–1 [chr19:46184061]

# HERMES: EML3



date: Tue Jun 6 23:10:34 2023

build: hg19

display range: chr11:61869690–62880237 [61869690–62880237]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr11:62844061

number of SNPs plotted: 1092

min p: 6.76E–3 [chr11:62844061]

max p: 10E–1 [chr11:62871460]

omitted Genes: C11orf98, METTL12, SNORA57

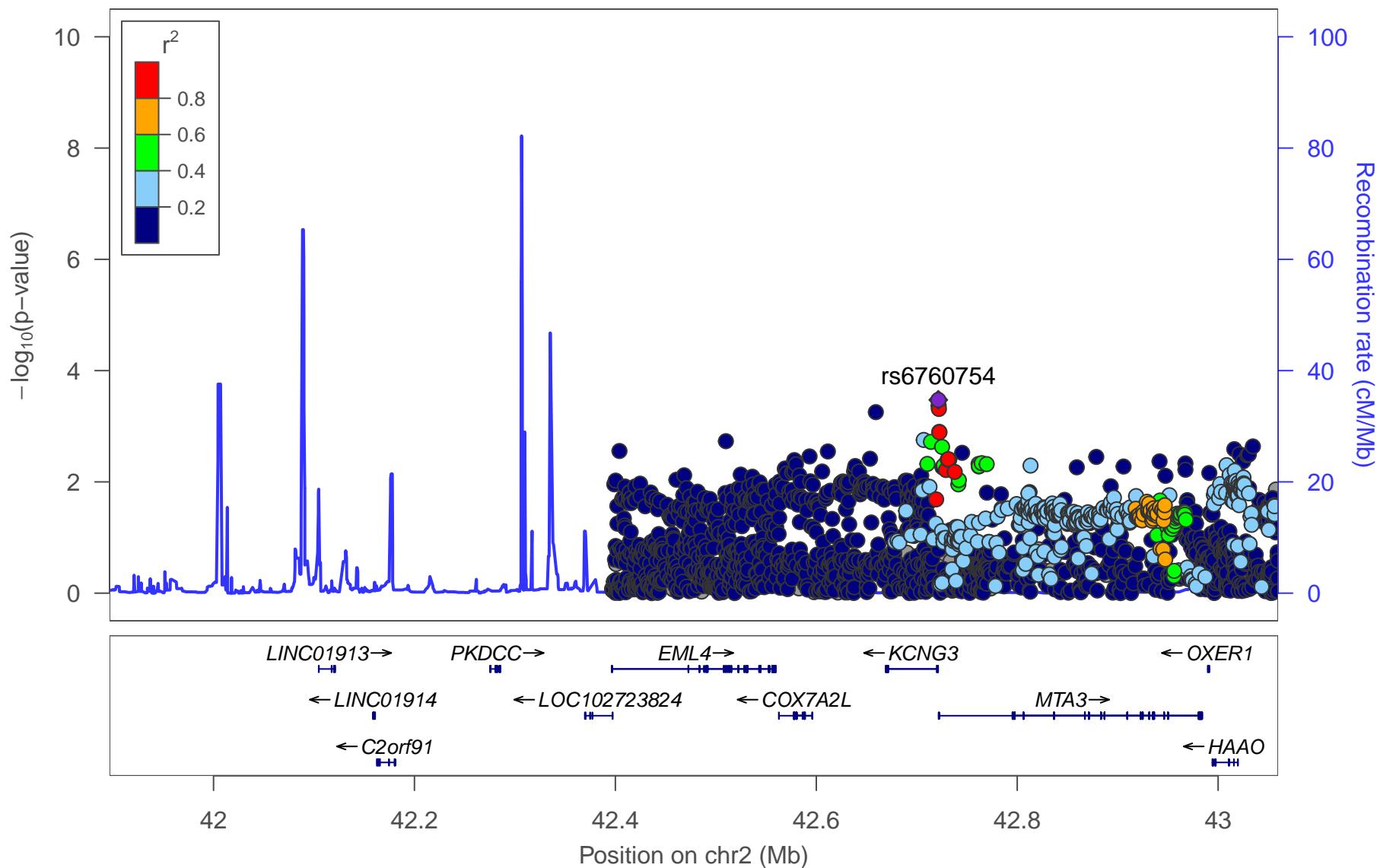
omitted Genes: HNRNPUL2–BSCL2, HNRNPUL2, MIR6514

omitted Genes: LOC105369332, SNORD22, SNORD31

omitted Genes: SNORD30, SNORD29, SNORD28

omitted Genes: SNORD27, SNORD26, SNORD25

# HERMES: EML4



date: Tue Jun 6 23:11:43 2023

build: hg19

display range: chr2:41896489–43059688 [41896489–43059688]

hilite range: 0 – 0 [ 0 – 0 ]

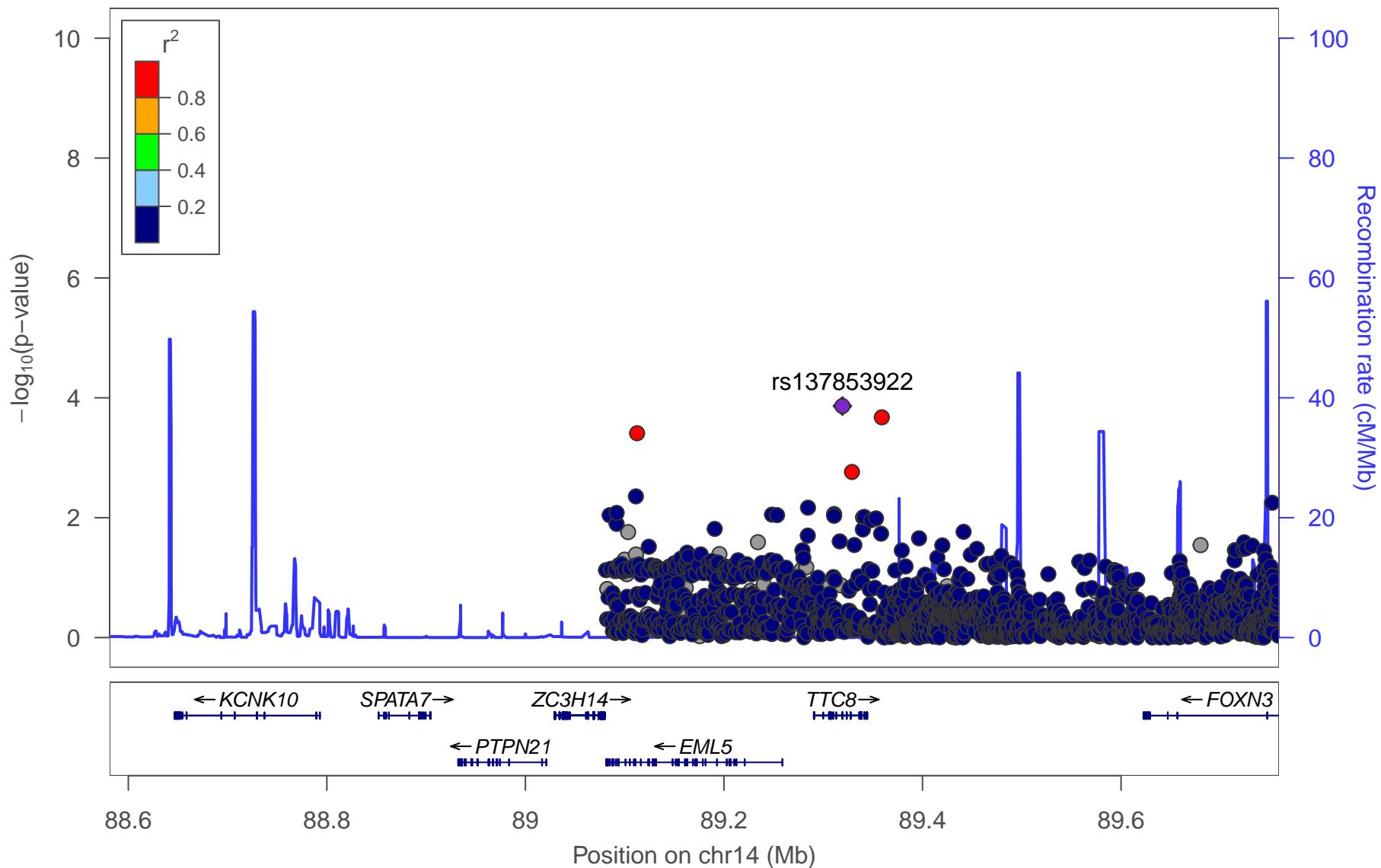
reference SNP: chr2:42721451

number of SNPs plotted: 1803

min p: 3.36E–4 [chr2:42721451]

max p: 9.98E–1 [chr2:42436261]

# HERMES: EML5



date: Tue Jun 6 23:11:08 2023

build: hg19

display range: chr14:88581173–89759096 [88581173–89759096]

hilite range: 0 – 0 [ 0 – 0 ]

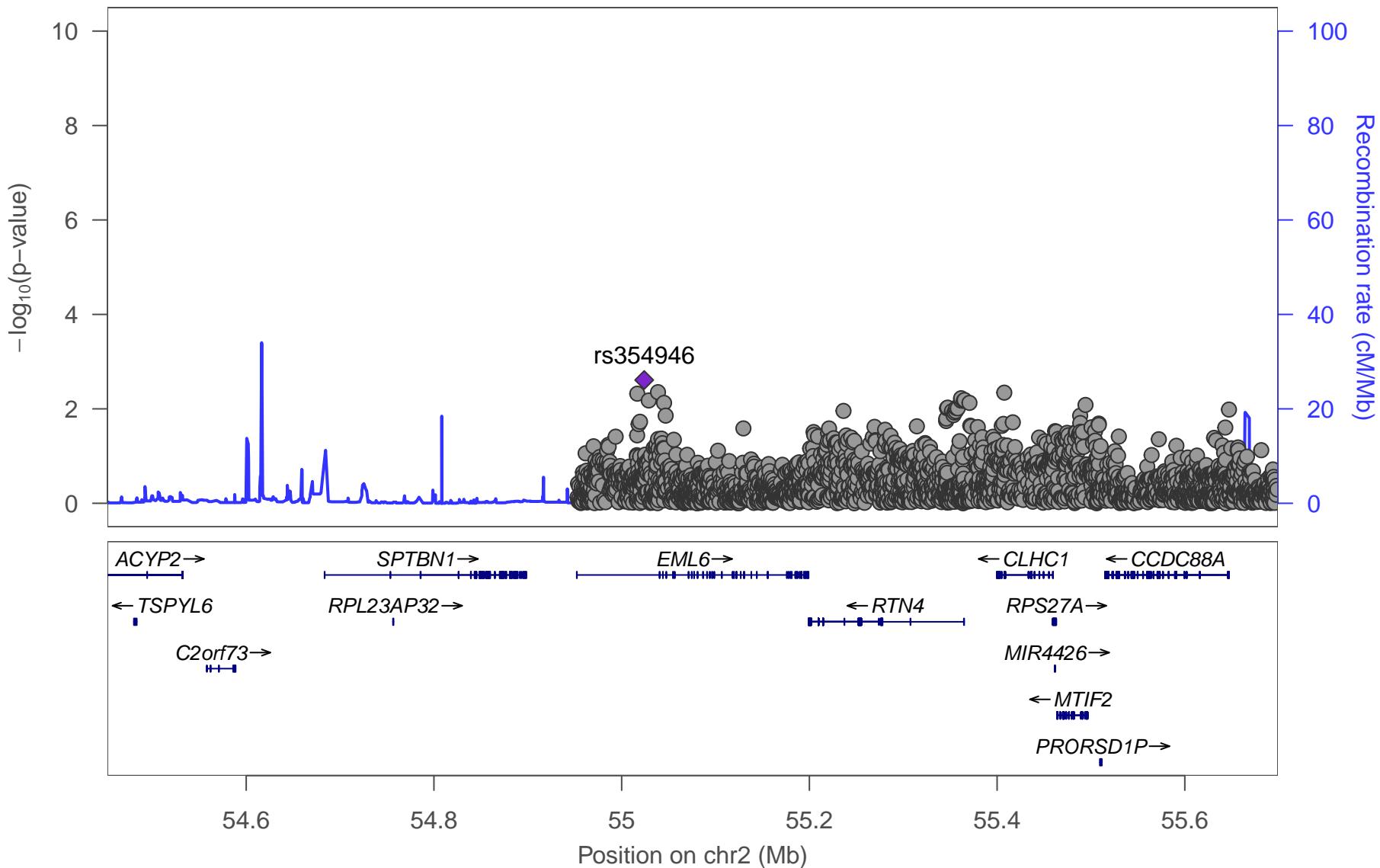
reference SNP: chr14:89319310

number of SNPs plotted: 1695

min p: 1.37E–4 [chr14:89319310]

max p: 1E0 [chr14:89647178]

# HERMES: EML6



date: Tue Jun 6 23:12:39 2023

build: hg19

display range: chr2:54452148–55699156 [54452148–55699156]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr2:55024023

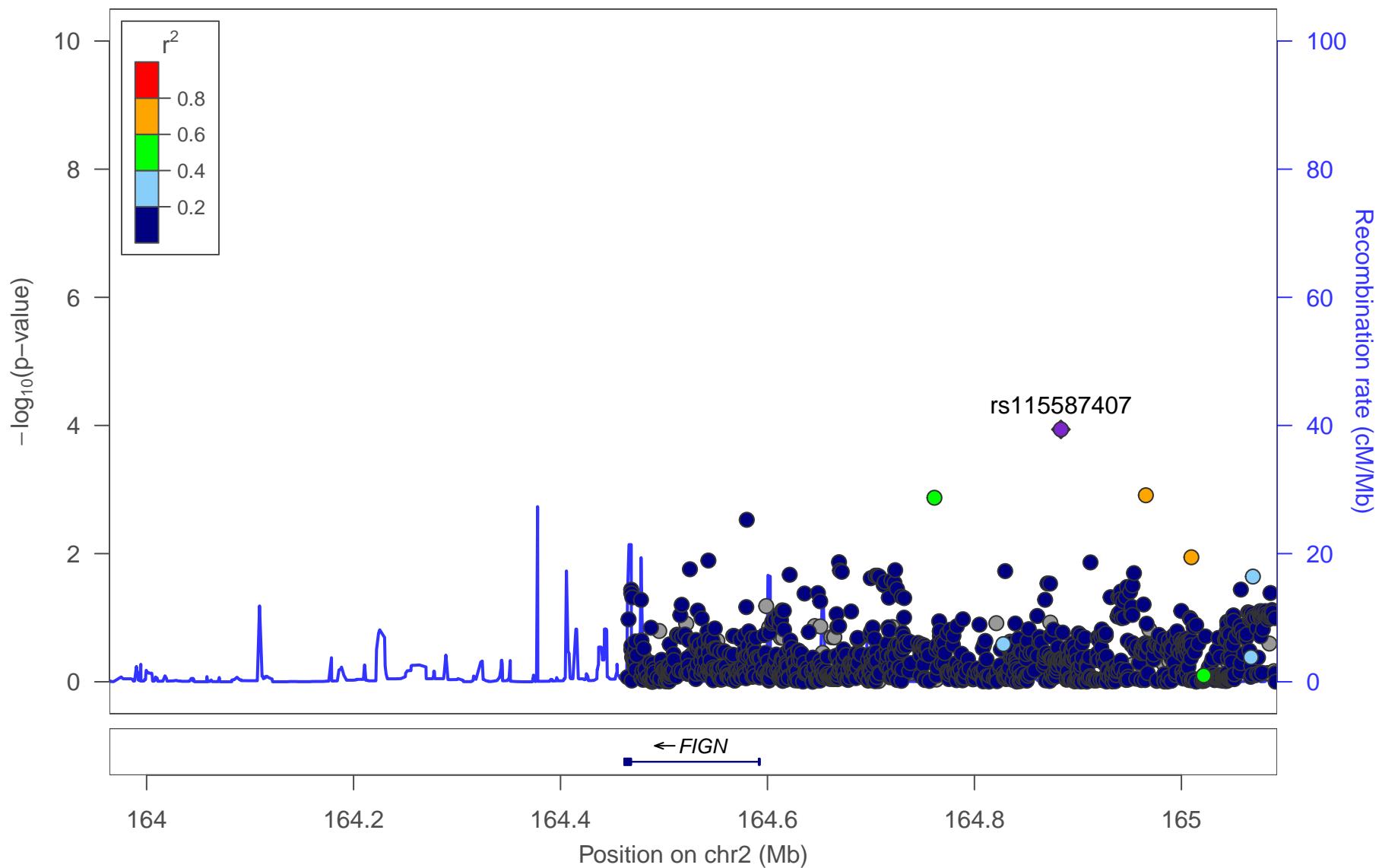
number of SNPs plotted: 2603

min p: 2.45E–3 [chr2:55024023]

max p: 10E–1 [chr2:55643879]

Warning: No usable LD information for reference SNP.

# HERMES: FIGN



date: Tue Jun 6 23:10:52 2023

build: hg19

display range: chr2:163964117–165092513 [163964117–165092513]

hilite range: 0 – 0 [ 0 – 0 ]

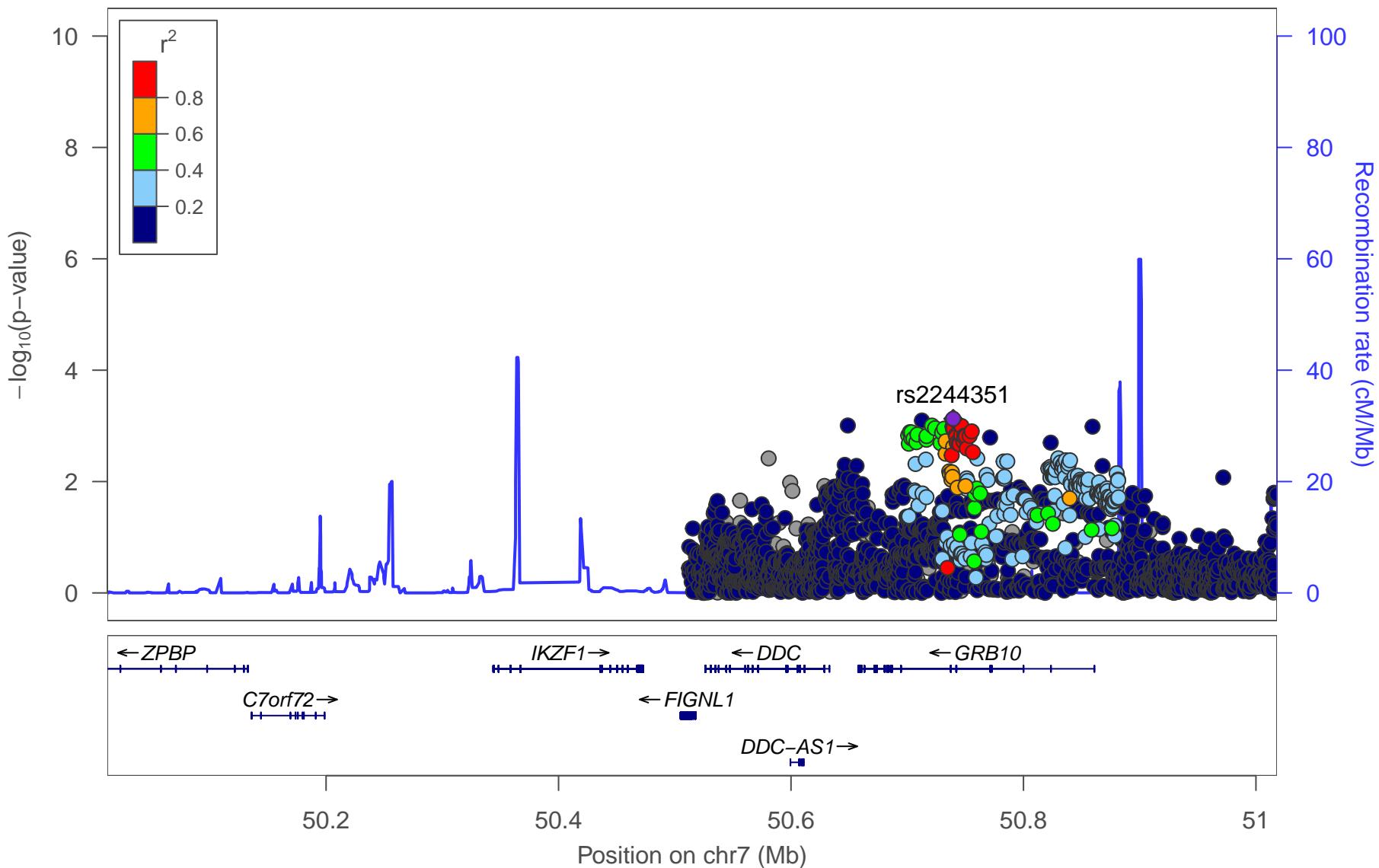
reference SNP: chr2:164883560

number of SNPs plotted: 1170

min p: 1.15E–4 [chr2:164883560]

max p: 9.98E–1 [chr2:164488243]

# HERMES: FIGNL1



date: Tue Jun 6 23:10:43 2023

build: hg19

display range: chr7:50011826–51018088 [50011826–51018088]

hilite range: 0 – 0 [ 0 – 0 ]

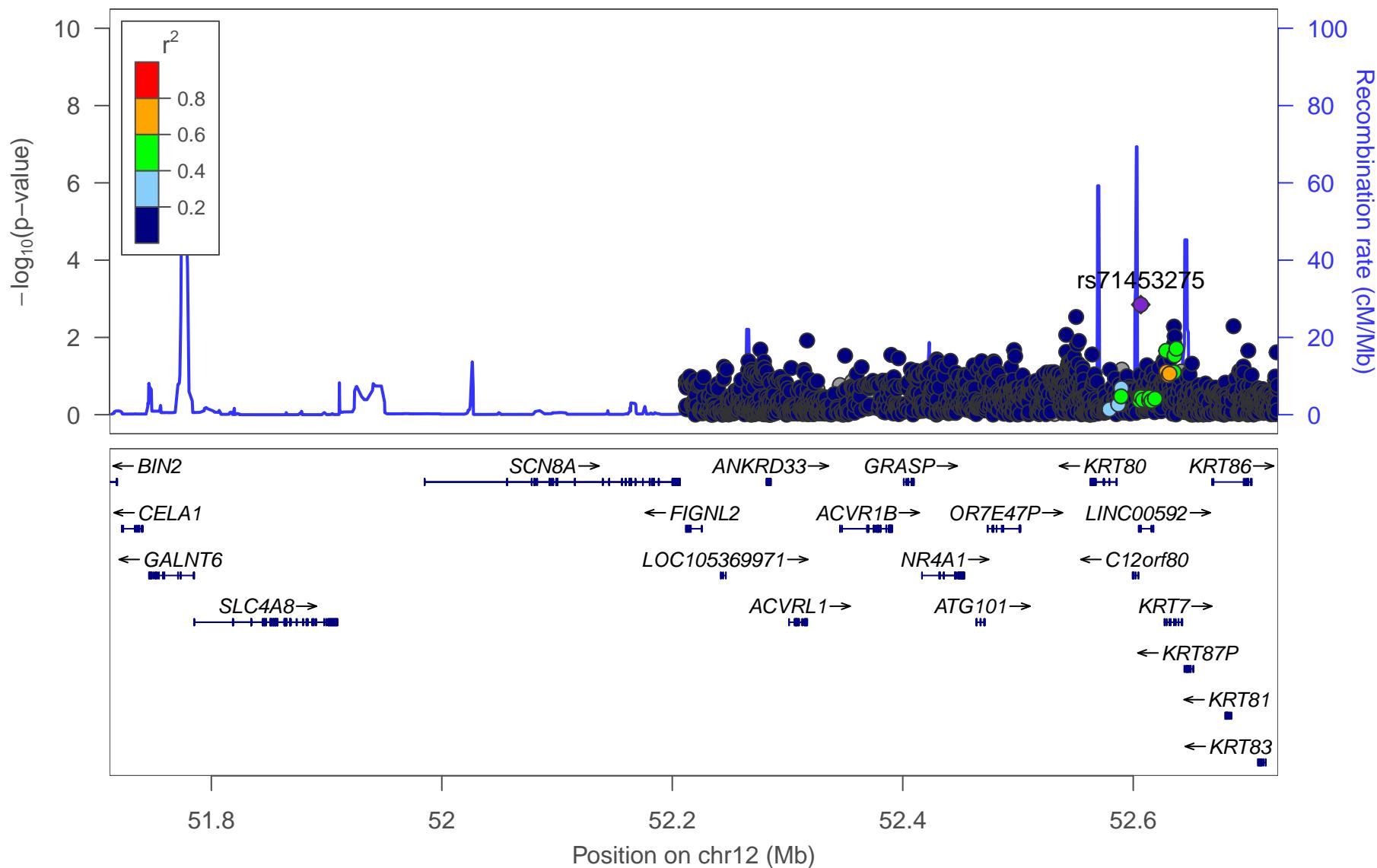
reference SNP: chr7:50739526

number of SNPs plotted: 1889

min p: 7.46E–4 [chr7:50739526]

max p: 9.98E–1 [chr7:50946157]

# HERMES: FIGNL2



date: Tue Jun 6 23:16:12 2023

build: hg19

display range: chr12:51711675–52725701 [51711675–52725701]

hilite range: 0 – 0 [ 0 – 0 ]

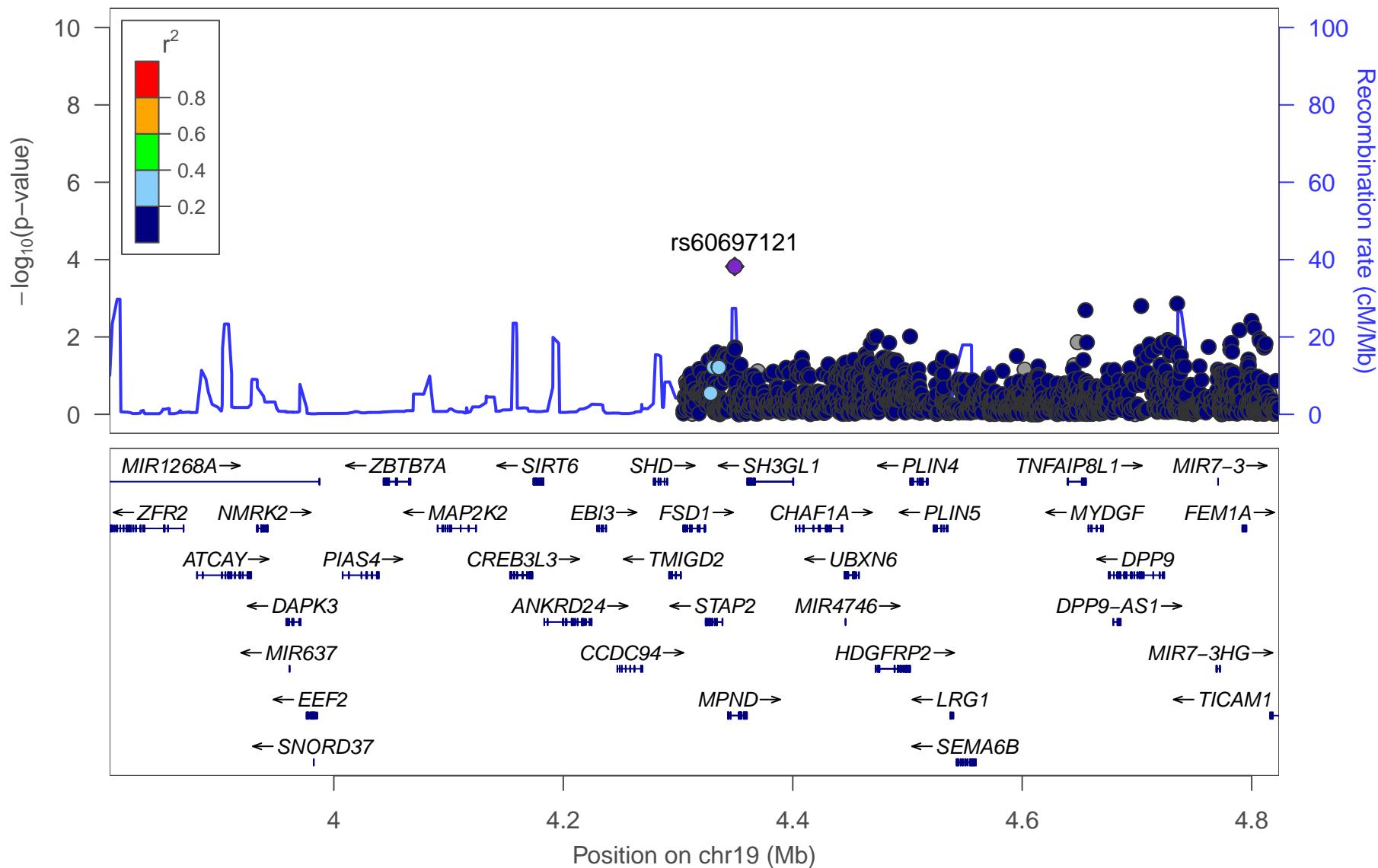
reference SNP: chr12:52606561

number of SNPs plotted: 1758

min p: 1.42E–3 [chr12:52606561]

max p: 1E0 [chr12:52234162]

# HERMES: FSD1



date: Tue Jun 6 23:12:31 2023

build: hg19

display range: chr19:3804590–4823843 [3804590–4823843]

hilite range: 0 – 0 [ 0 – 0 ]

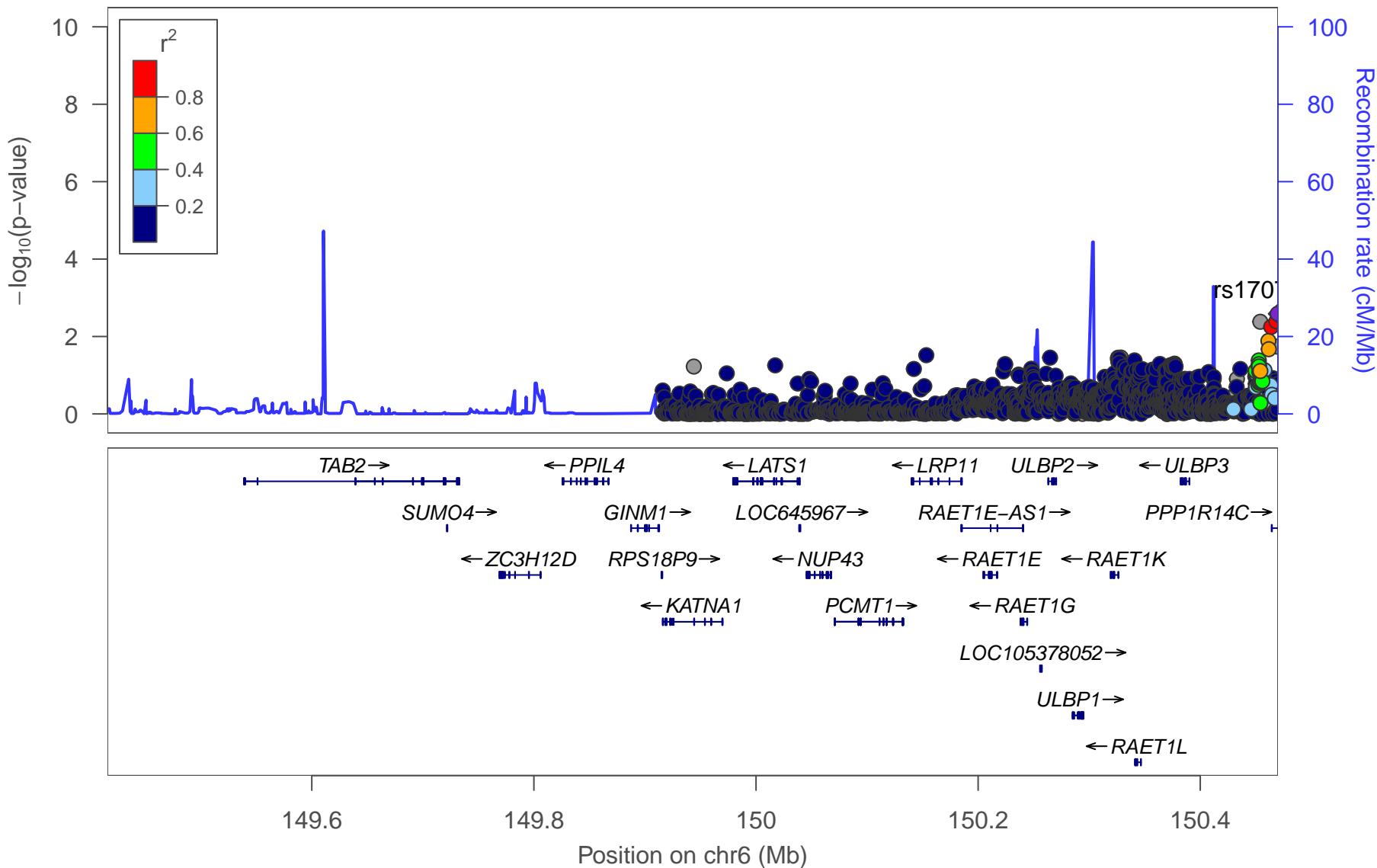
reference SNP: chr19:4349416

number of SNPs plotted: 1808

min p: 1.51E–4 [chr19:4349416]

max p: 10E–1 [chr19:4353219]

# HERMES: KATNA1



date: Tue Jun 6 23:11:43 2023

build: hg19

display range: chr6:149416010–150469940 [149416010–150469940]

hilite range: 0 – 0 [ 0 – 0 ]

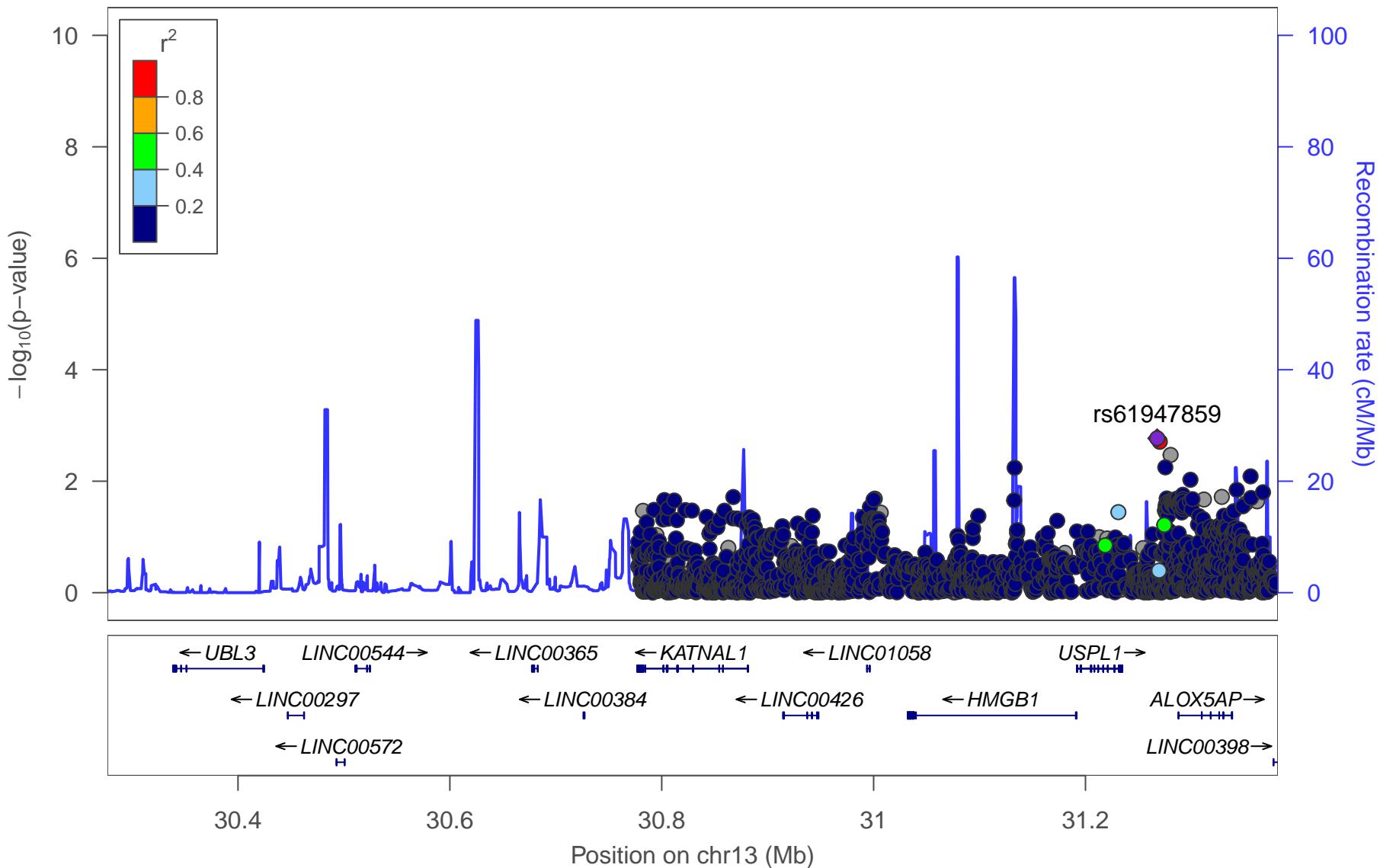
reference SNP: chr6:150469711

number of SNPs plotted: 1585

min p: 2.59E–3 [chr6:150469711]

max p: 10E–1 [chr6:150370117]

# HERMES: KATNAL1



date: Tue Jun 6 23:13:12 2023

build: hg19

display range: chr13:30276766–31381624 [30276766–31381624]

hilite range: 0 – 0 [ 0 – 0 ]

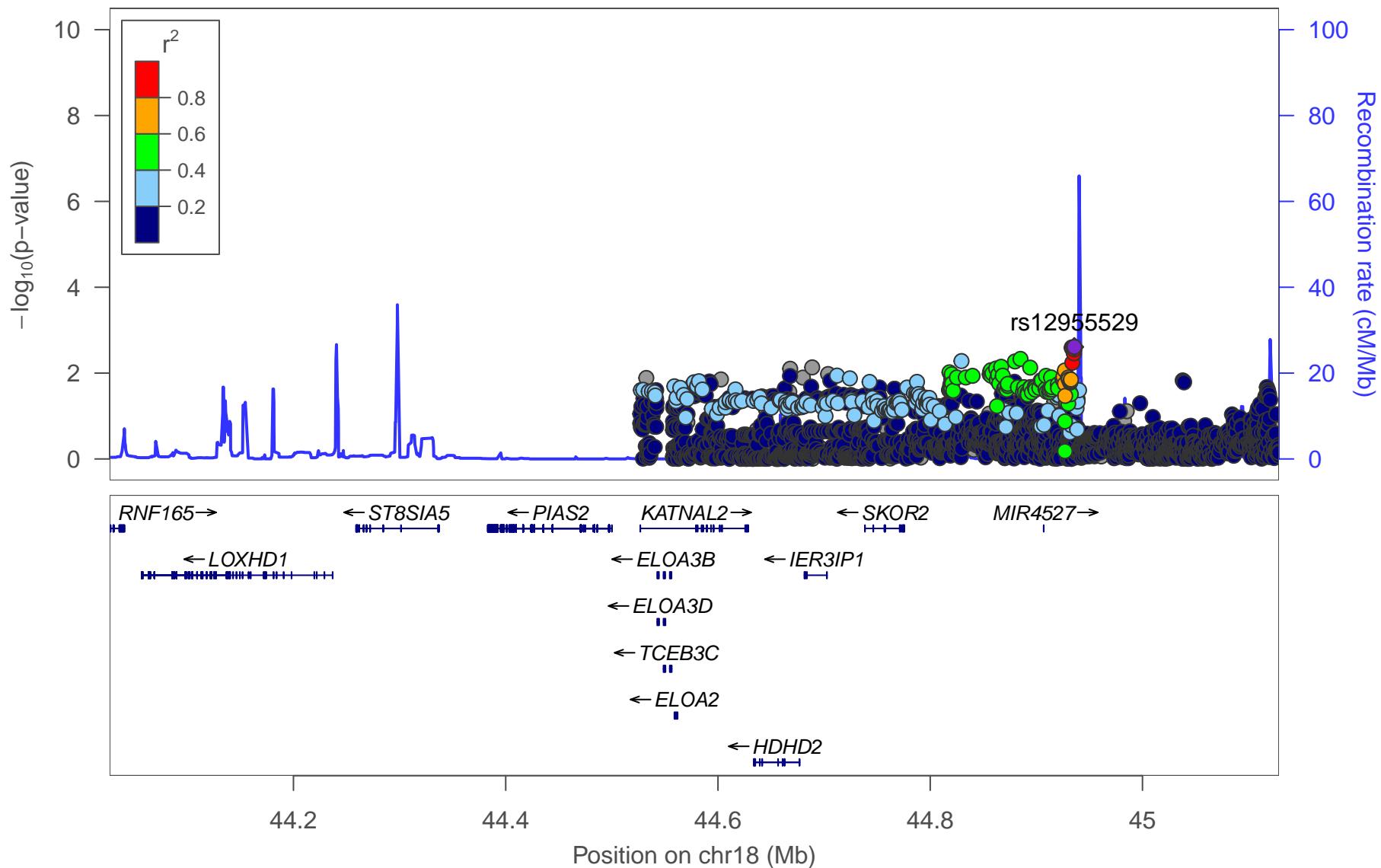
reference SNP: chr13:31267695

number of SNPs plotted: 1833

min p: 1.7E–3 [chr13:31267695]

max p: 9.99E–1 [chr13:31042504]

# HERMES: KATNAL2



date: Tue Jun 6 23:14:45 2023

build: hg19

display range: chr18:44026786–45128614 [44026786–45128614]

hilite range: 0 – 0 [ 0 – 0 ]

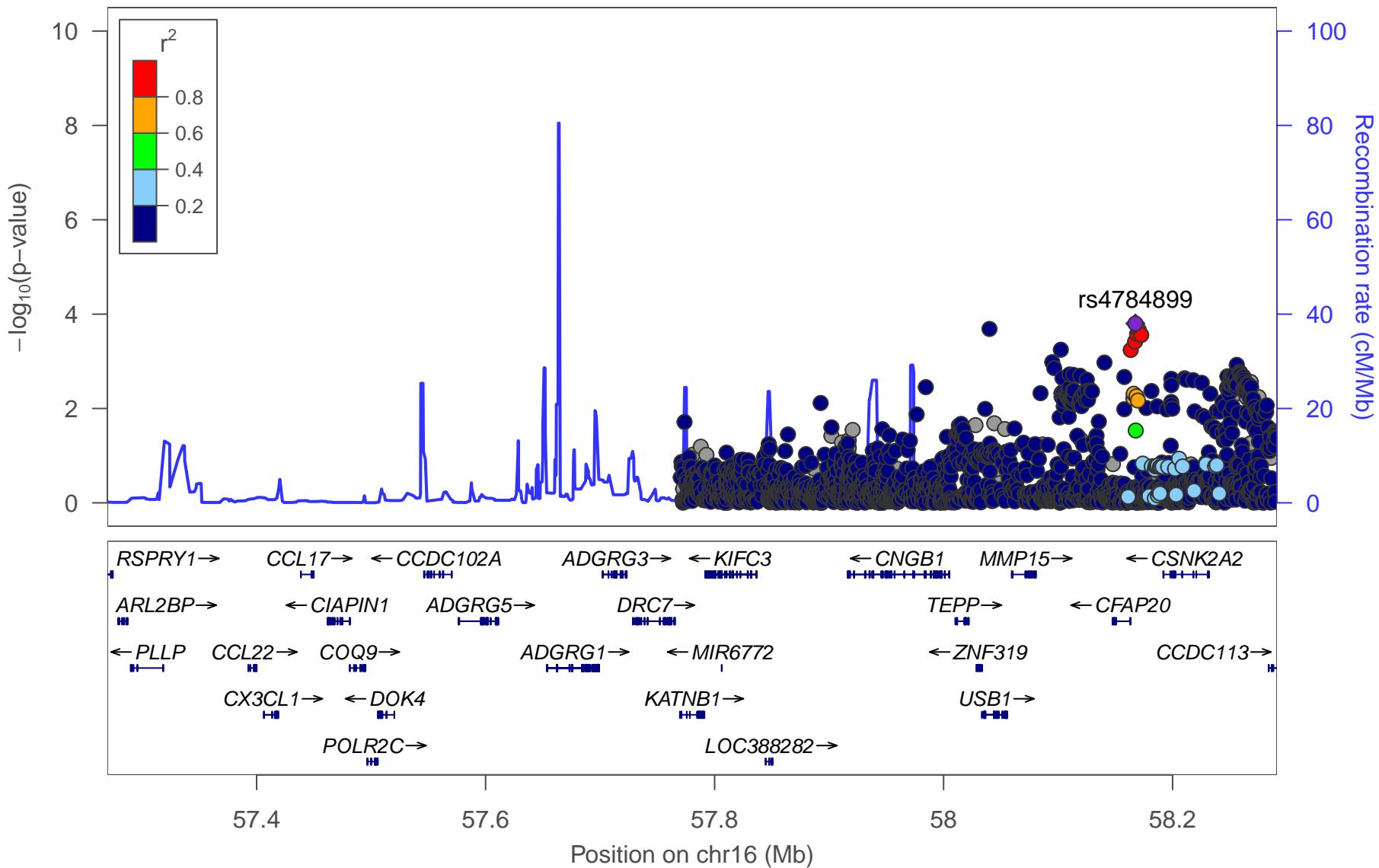
reference SNP: chr18:44935775

number of SNPs plotted: 2043

min p: 2.46E–3 [chr18:44935775]

max p: 10E–1 [chr18:44656759]

# HERMES: KATNB1



date: Tue Jun 6 23:15:35 2023

build: hg19

display range: chr16:57269659–58291162 [57269659–58291162]

hilite range: 0 – 0 [ 0 – 0 ]

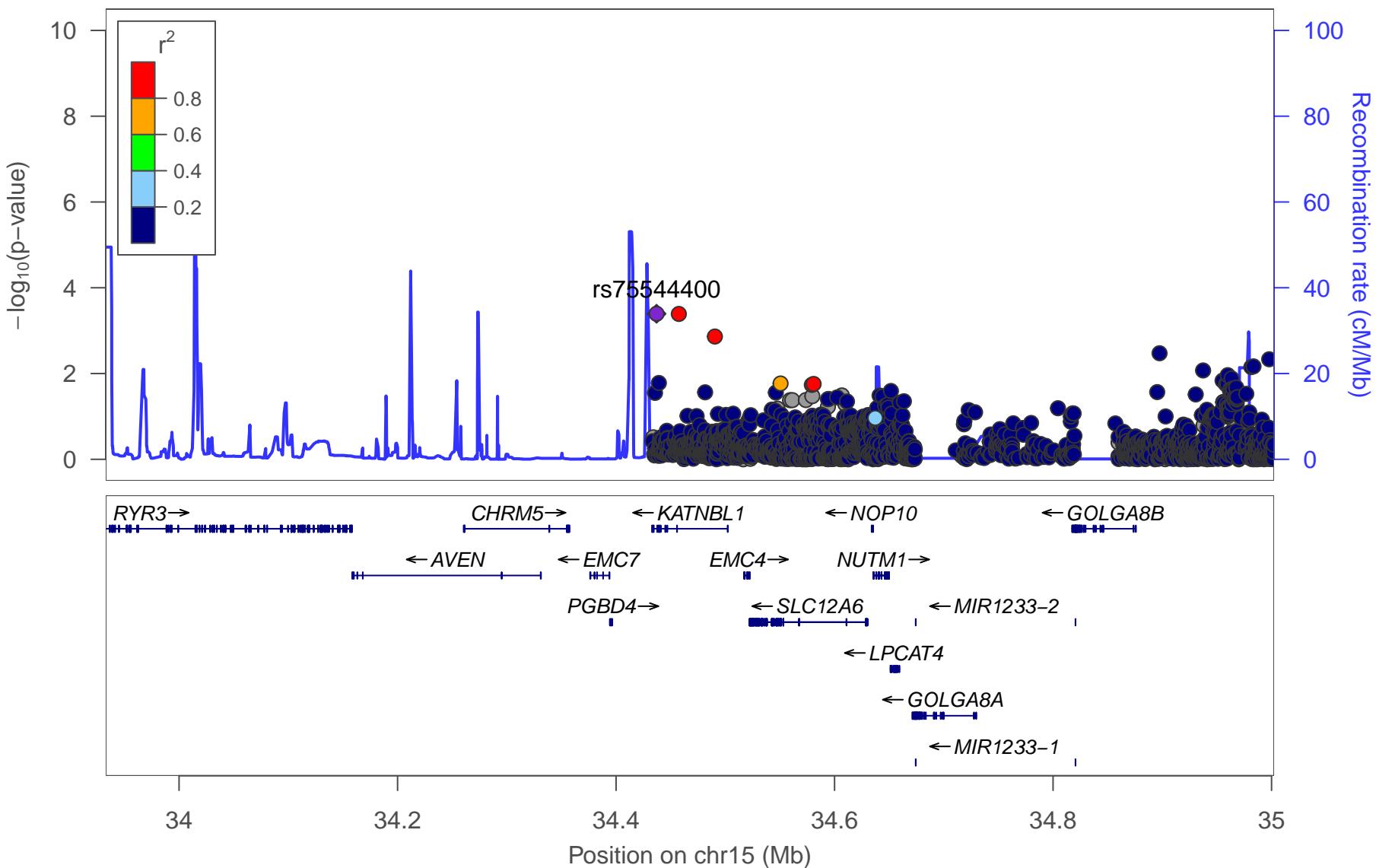
reference SNP: chr16:58167510

number of SNPs plotted: 1833

min p: 1.58E–4 [chr16:58167510]

max p: 10E–1 [chr16:57944222]

# HERMES: KATNBL1



date: Tue Jun 6 23:15:40 2023

build: hg19

display range: chr15:33932874–35002297 [33932874–35002297]

hilite range: 0 – 0 [ 0 – 0 ]

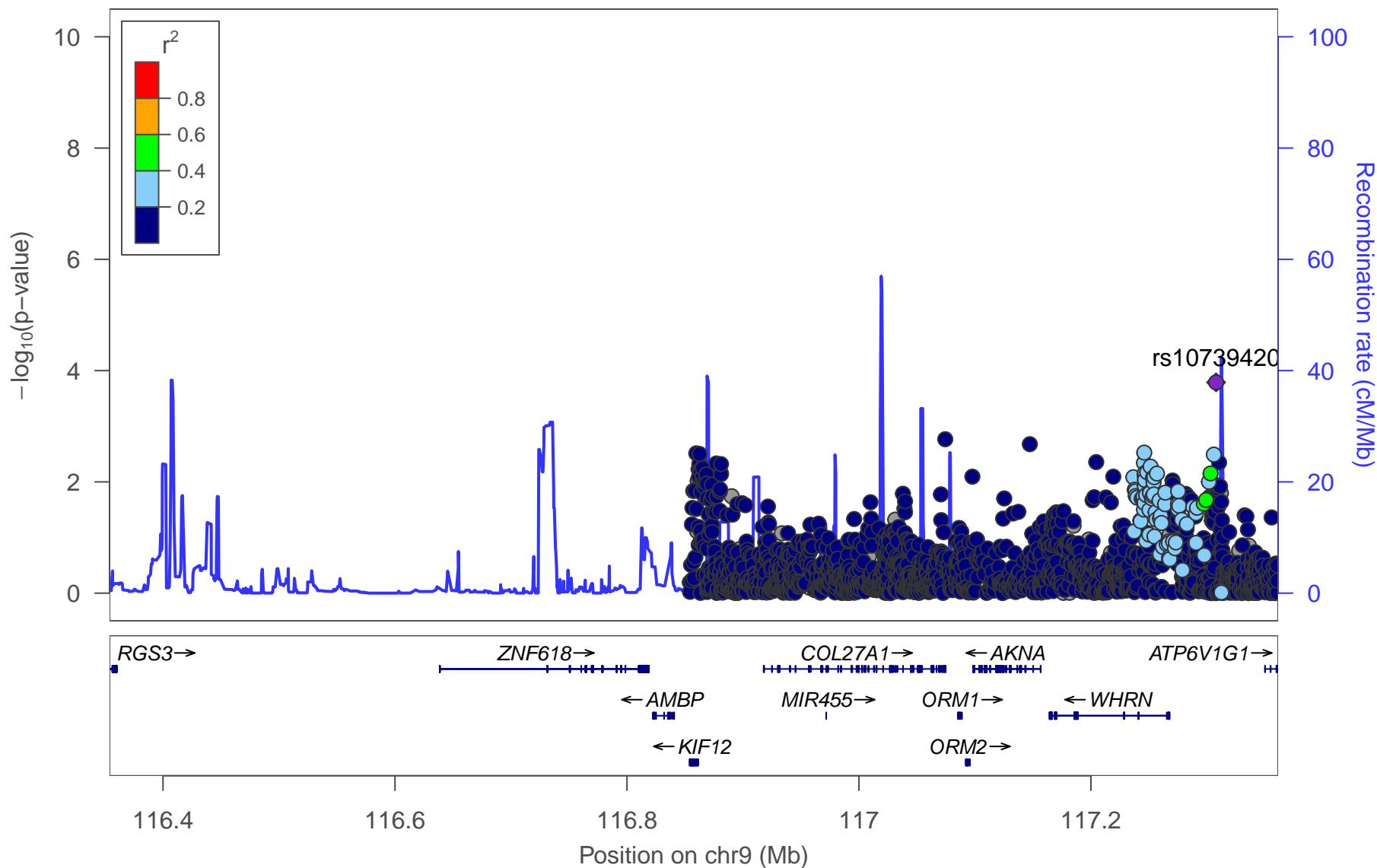
reference SNP: chr15:34437062

number of SNPs plotted: 1662

min p: 4.04E–4 [chr15:34437062]

max p: 9.99E–1 [chr15:34570831]

# HERMES: KIF12



date: Tue Jun 6 23:18:23 2023

build: hg19

display range: chr9:116353917–117361337 [116353917–117361337]

hilite range: 0 – 0 [ 0 – 0 ]

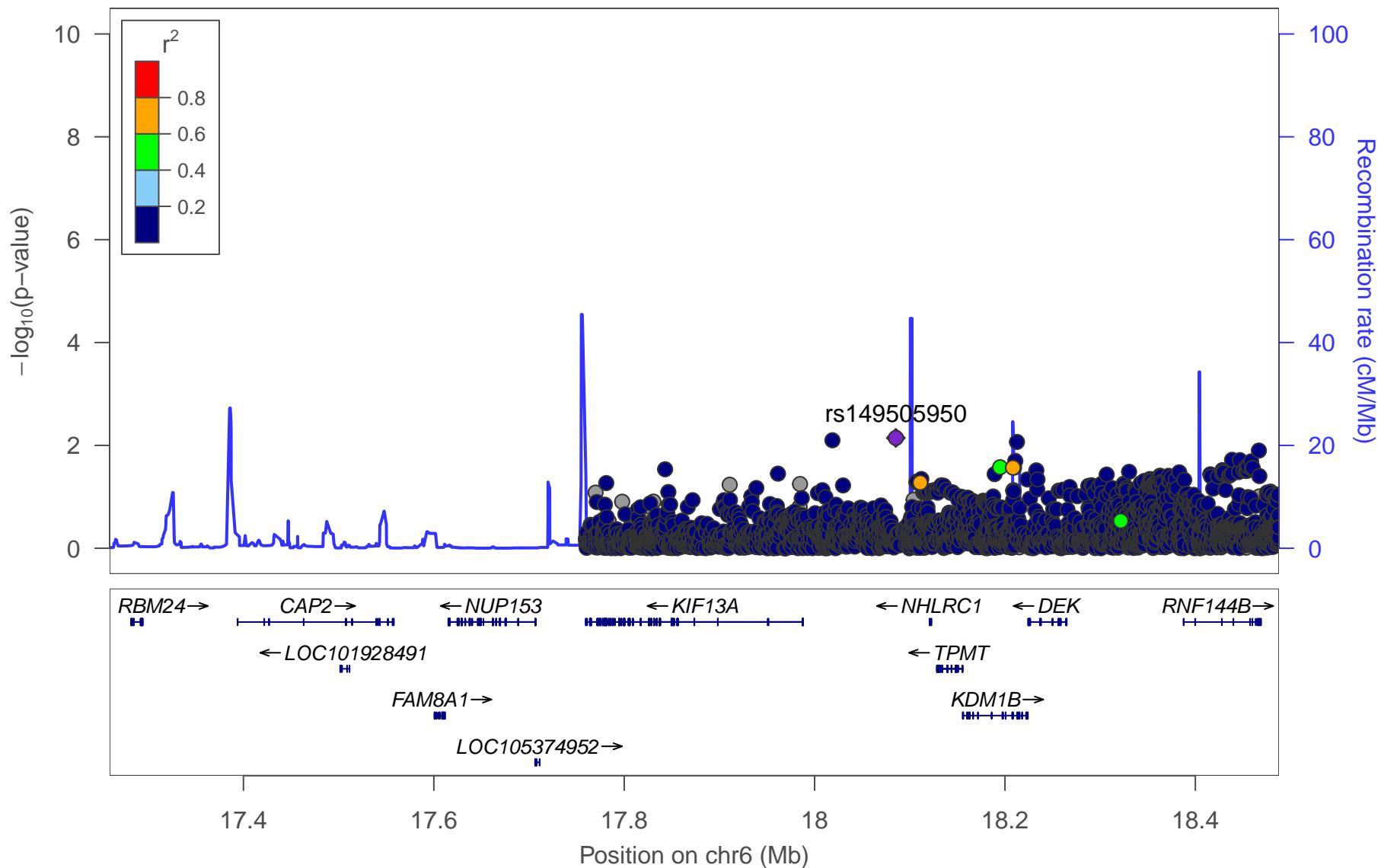
reference SNP: chr9:117307880

number of SNPs plotted: 1758

min p: 1.63E–4 [chr9:117307880]

max p: 9.99E–1 [chr9:117358554]

# HERMES: KIF13A



date: Tue Jun 6 23:19:03 2023

build: hg19

display range: chr6:17259413–18487854 [17259413–18487854]

hilite range: 0 – 0 [ 0 – 0 ]

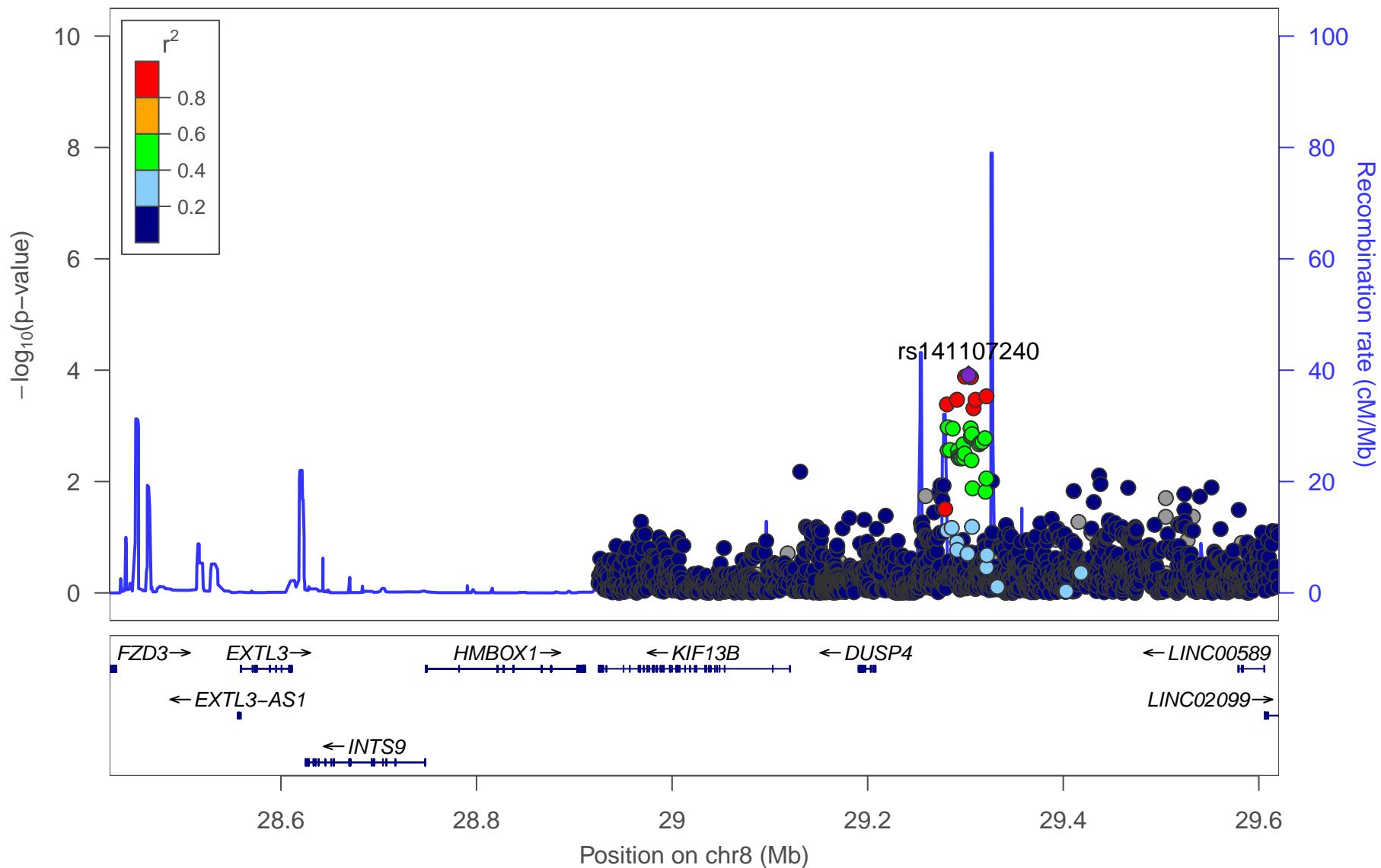
reference SNP: chr6:18085375

number of SNPs plotted: 2812

min p: 7.16E–3 [chr6:18085375]

max p: 10E–1 [chr6:18405044]

# HERMES: KIF13B



date: Tue Jun 6 23:18:56 2023

build: hg19

display range: chr8:28424794–29620610 [28424794–29620610]

hilite range: 0 – 0 [ 0 – 0 ]

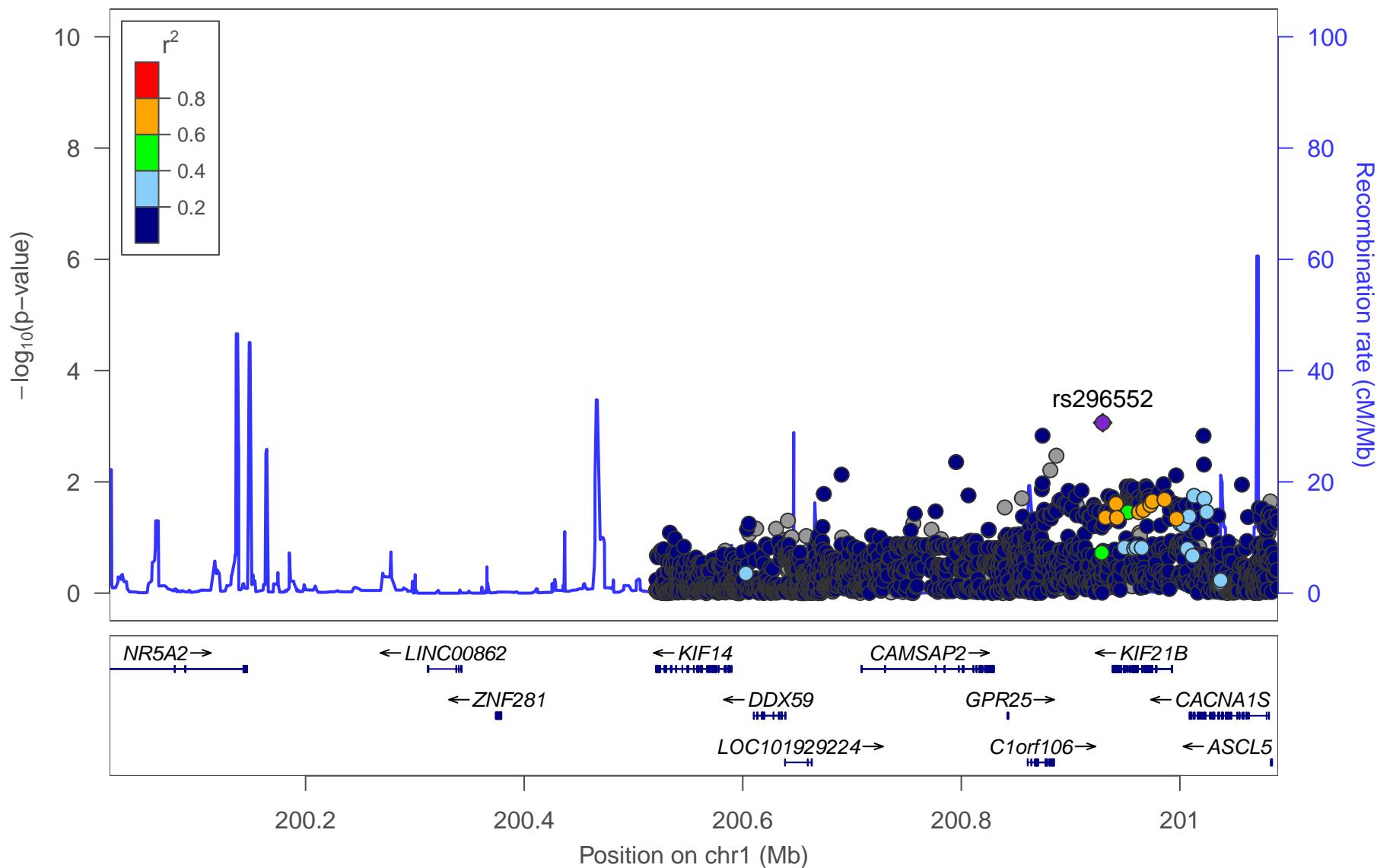
reference SNP: chr8:29303204

number of SNPs plotted: 2069

min p: 1.23E–4 [chr8:29303204]

max p: 9.99E–1 [chr8:29229543]

# HERMES: KIF14



date: Tue Jun 6 23:35:04 2023

build: hg19

display range: chr1:200020624–201089862 [200020624–201089862]

hilite range: 0 – 0 [ 0 – 0 ]

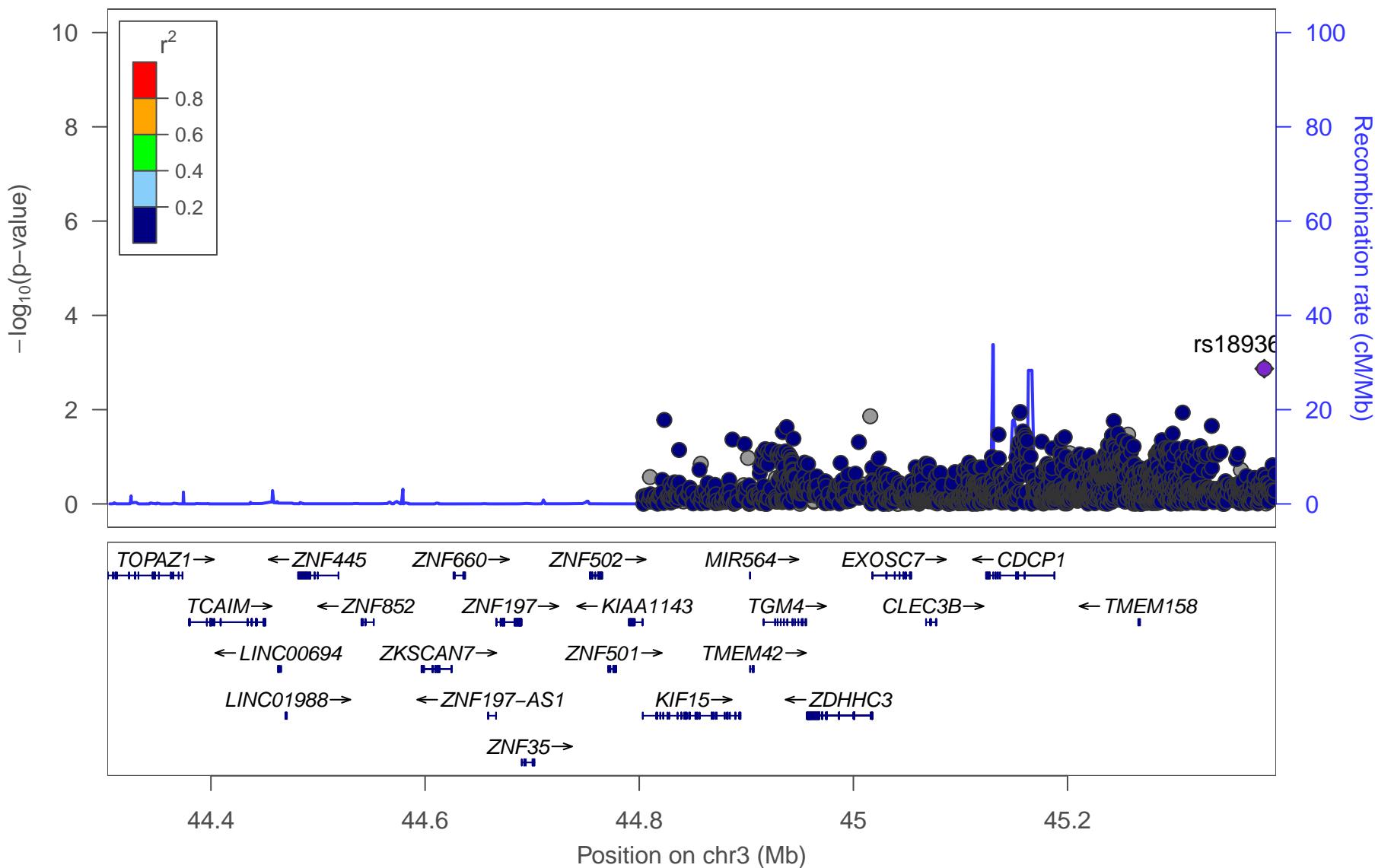
reference SNP: chr1:200929375

number of SNPs plotted: 1828

min p: 8.65E–4 [chr1:200929375]

max p: 9.99E–1 [chr1:200653450]

# HERMES: KIF15



date: Tue Jun 6 23:19:08 2023

build: hg19

display range: chr3:44303208–45394748 [44303208–45394748]

hilite range: 0 – 0 [ 0 – 0 ]

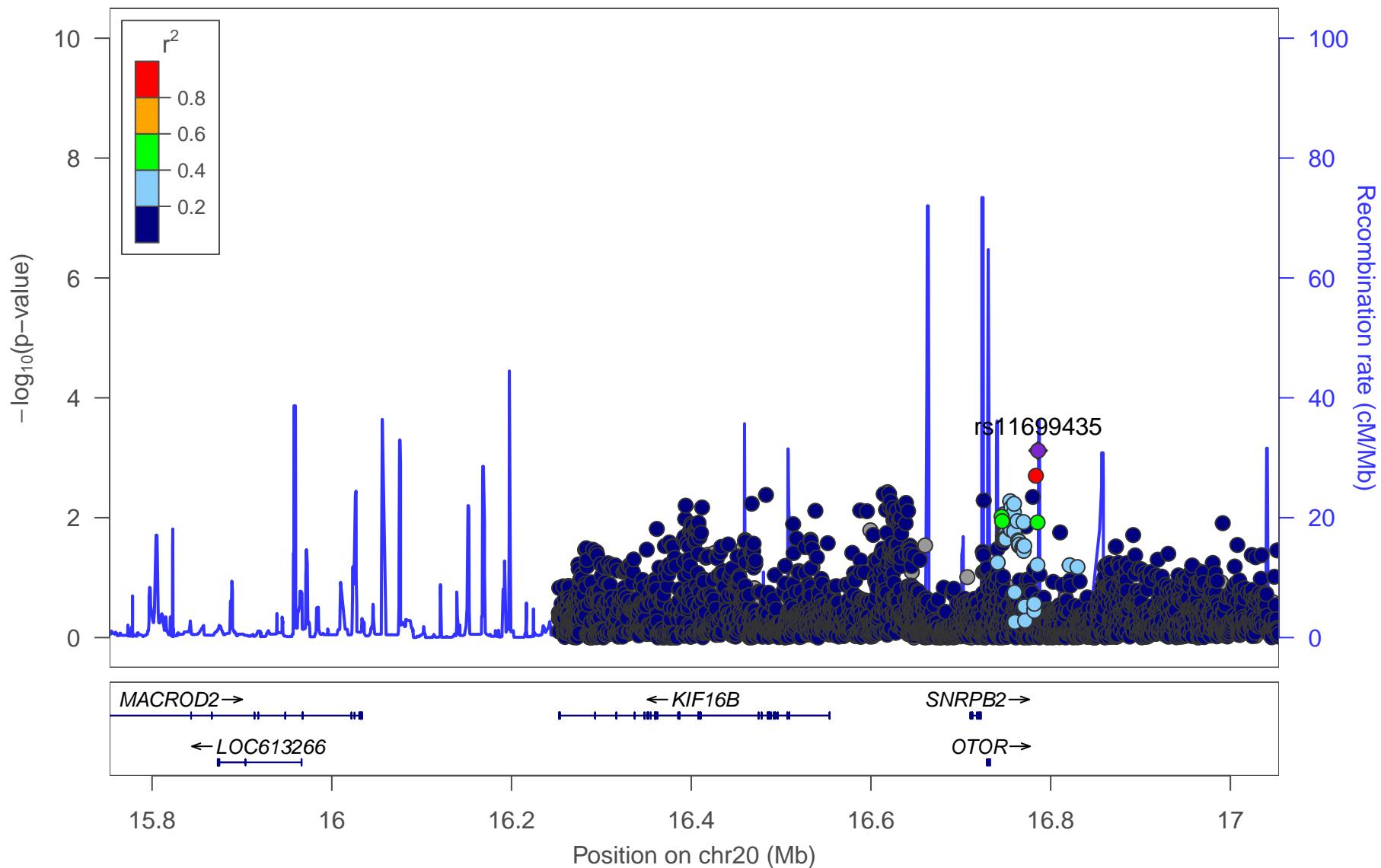
reference SNP: chr3:45383719

number of SNPs plotted: 1874

min p: 1.35E–3 [chr3:45383719]

max p: 9.99E–1 [chr3:45028112]

# HERMES: KIF16B



date: Tue Jun 6 23:19:30 2023

build: hg19

display range: chr20:15752748–17054079 [15752748–17054079]

hilite range: 0 – 0 [ 0 – 0 ]

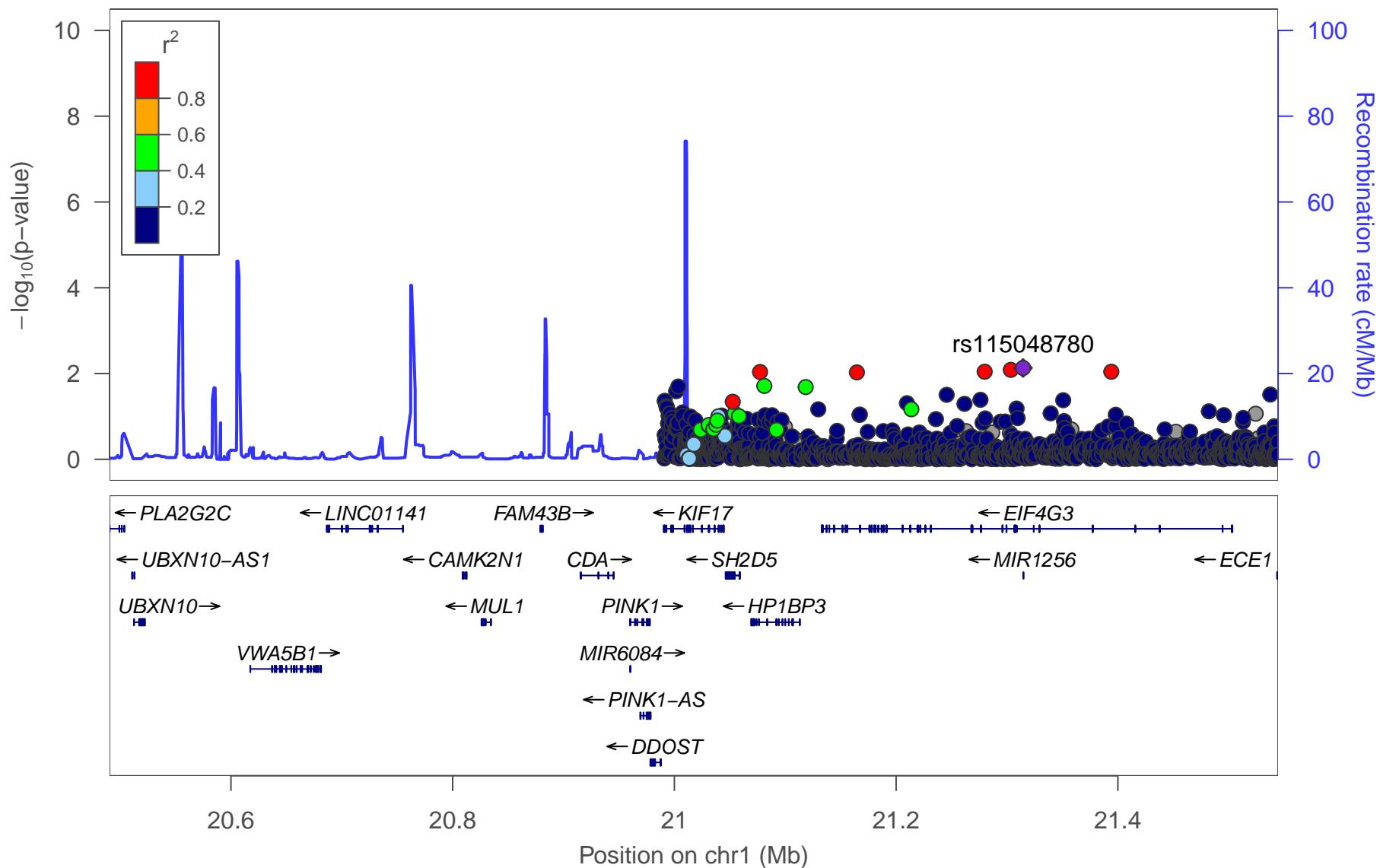
reference SNP: chr20:16785997

number of SNPs plotted: 3256

min p: 7.59E–4 [chr20:16785997]

max p: 10E–1 [chr20:16369043]

# HERMES: KIF17



date: Tue Jun 6 23:19:37 2023

build: hg19

display range: chr1:20490506–21544510 [20490506–21544510]

hilite range: 0 – 0 [ 0 – 0 ]

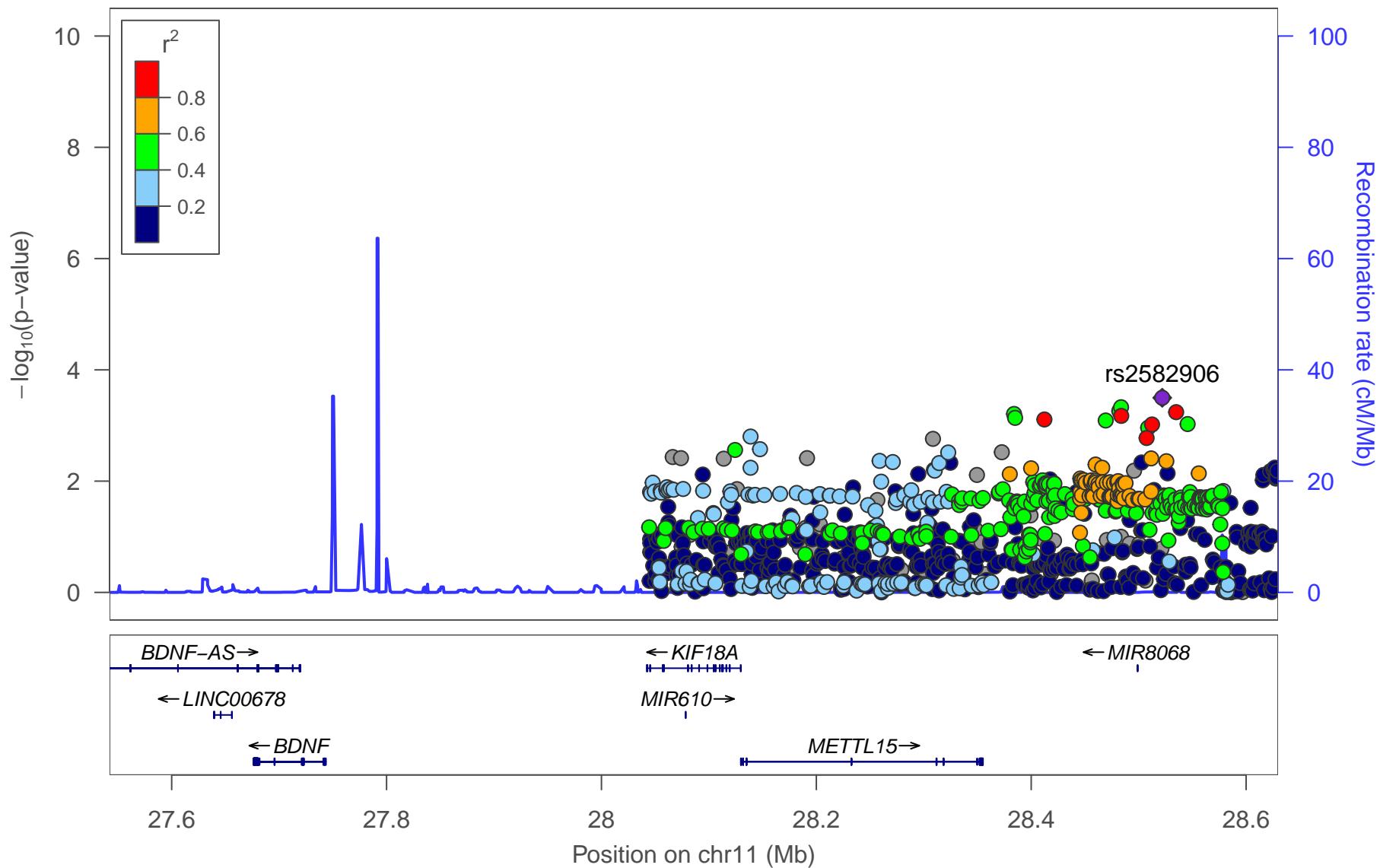
reference SNP: chr1:21314469

number of SNPs plotted: 1263

min p: 7.42E–3 [chr1:21314469]

max p: 10E–1 [chr1:21495049]

# HERMES: KIF18A



date: Tue Jun 6 23:19:42 2023

build: hg19

display range: chr11:27542162–28629746 [27542162–28629746]

hilite range: 0 – 0 [ 0 – 0 ]

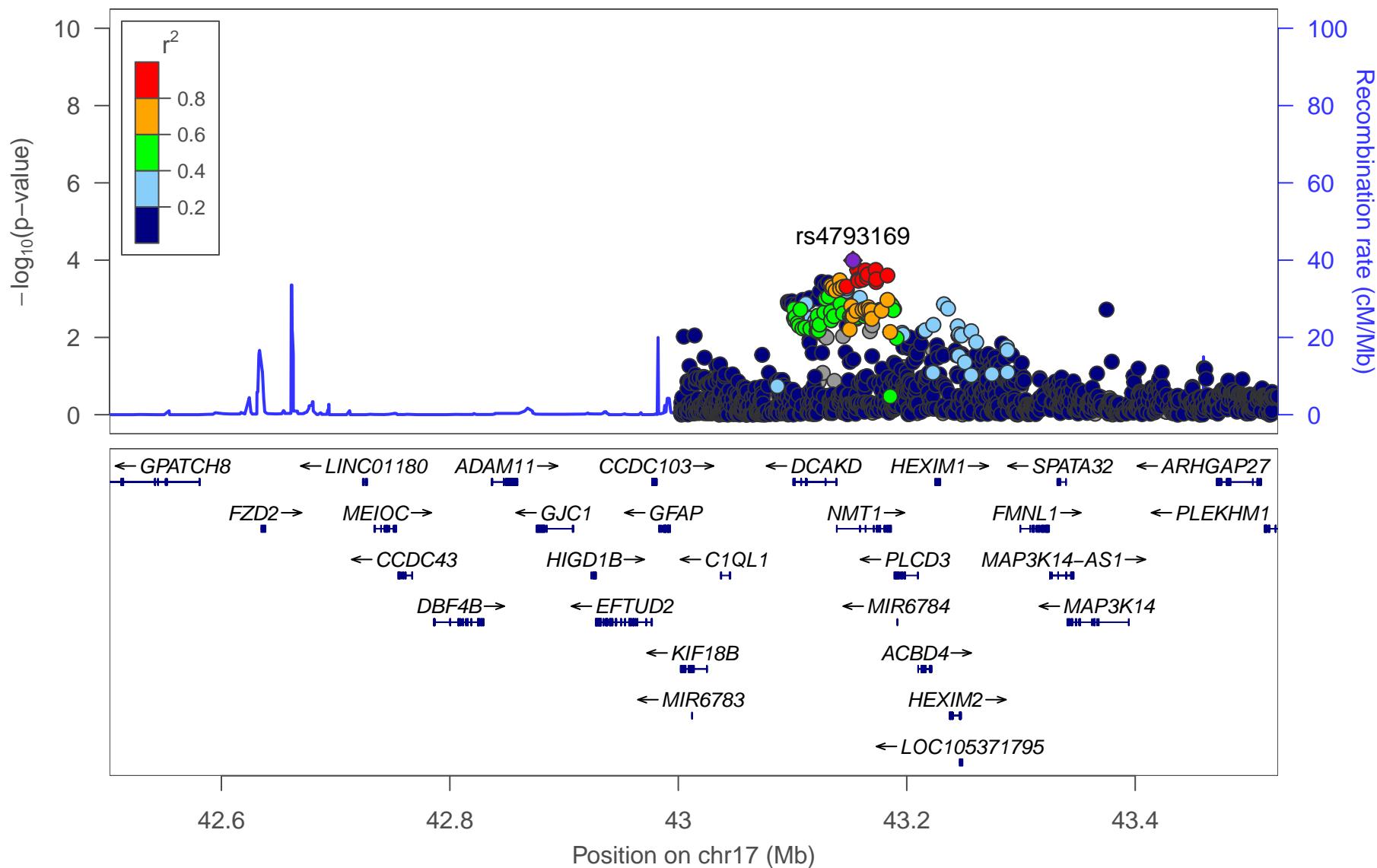
reference SNP: chr11:28521951

number of SNPs plotted: 884

min p: 3.18E–4 [chr11:28521951]

max p: 9.99E–1 [chr11:28260678]

# HERMES: KIF18B



date: Tue Jun 6 23:20:03 2023

build: hg19

display range: chr17:42502078–43525079 [42502078–43525079]

hilite range: 0 – 0 [ 0 – 0 ]

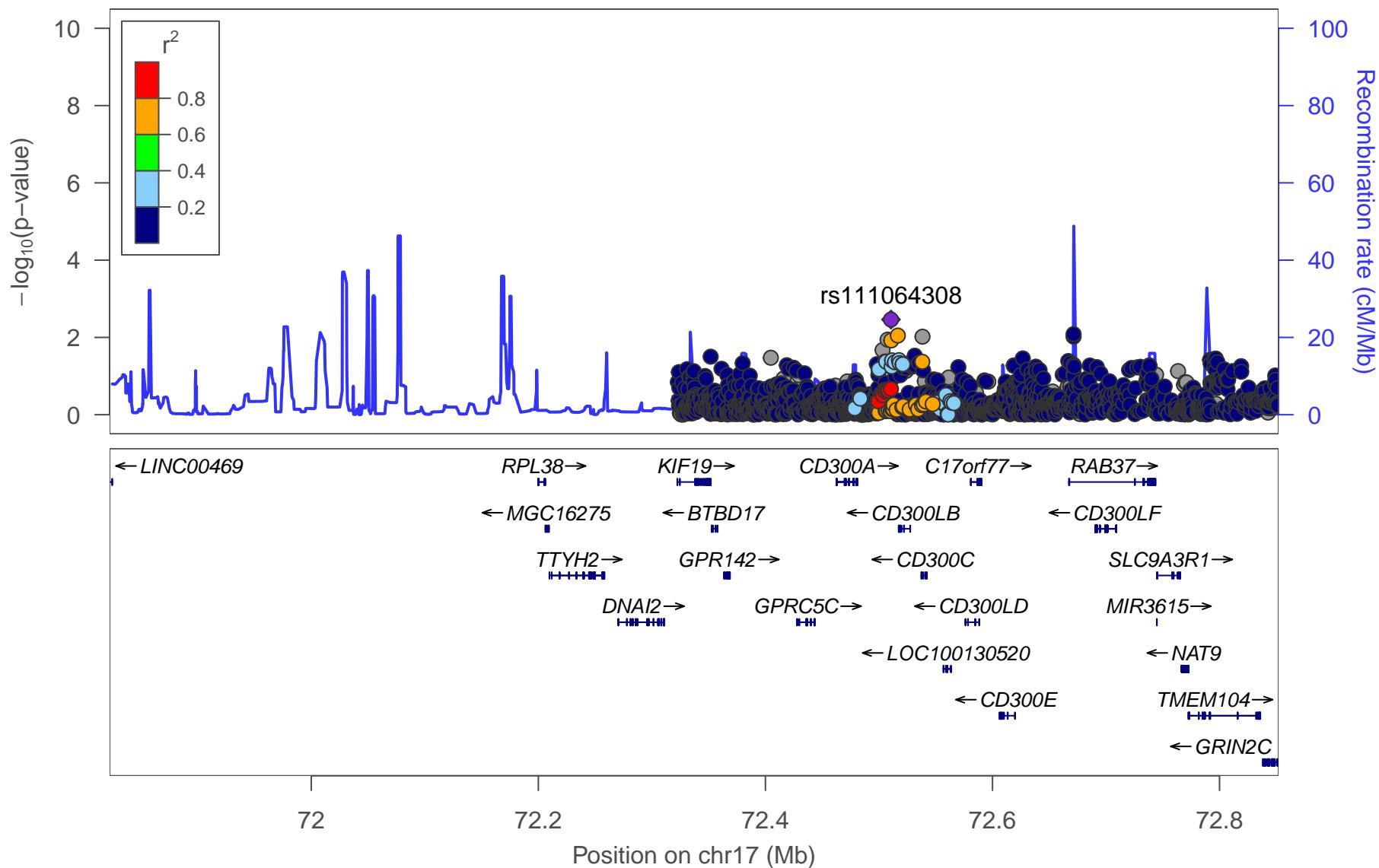
reference SNP: chr17:43152877

number of SNPs plotted: 1321

min p: 1.02E–4 [chr17:43152877]

max p: 10E–1 [chr17:43456676]

# HERMES: KIF19



date: Tue Jun 6 23:19:44 2023

build: hg19

display range: chr17:71822350–72851959 [71822350–72851959]

hilite range: 0 – 0 [ 0 – 0 ]

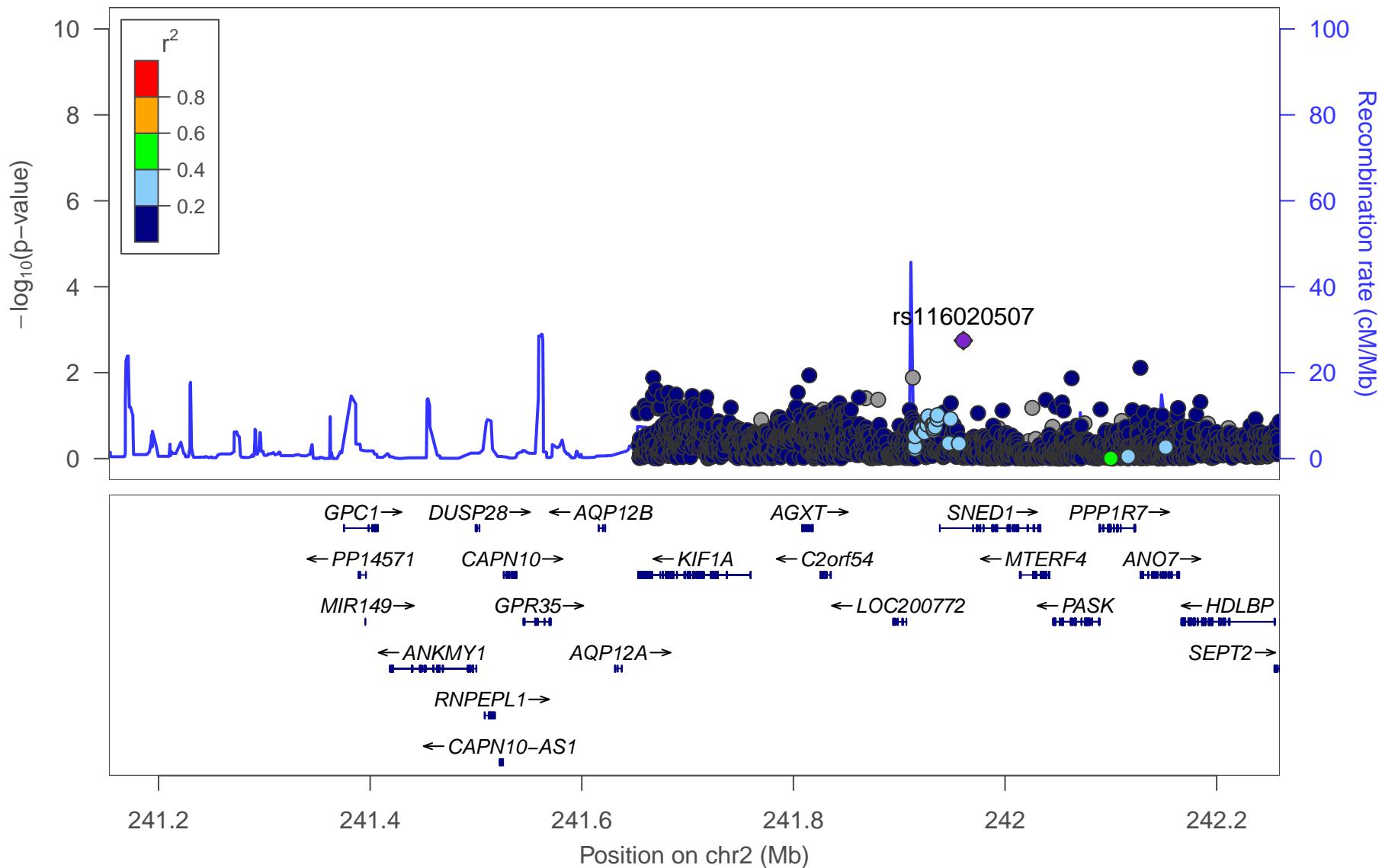
reference SNP: chr17:72510607

number of SNPs plotted: 1651

min p: 3.46E–3 [chr17:72510607]

max p: 9.98E–1 [chr17:72486589]

# HERMES: KIF1A



date: Tue Jun 6 23:15:48 2023

build: hg19

display range: chr2:241153180–242259725 [241153180–242259725]

hilite range: 0 – 0 [ 0 – 0 ]

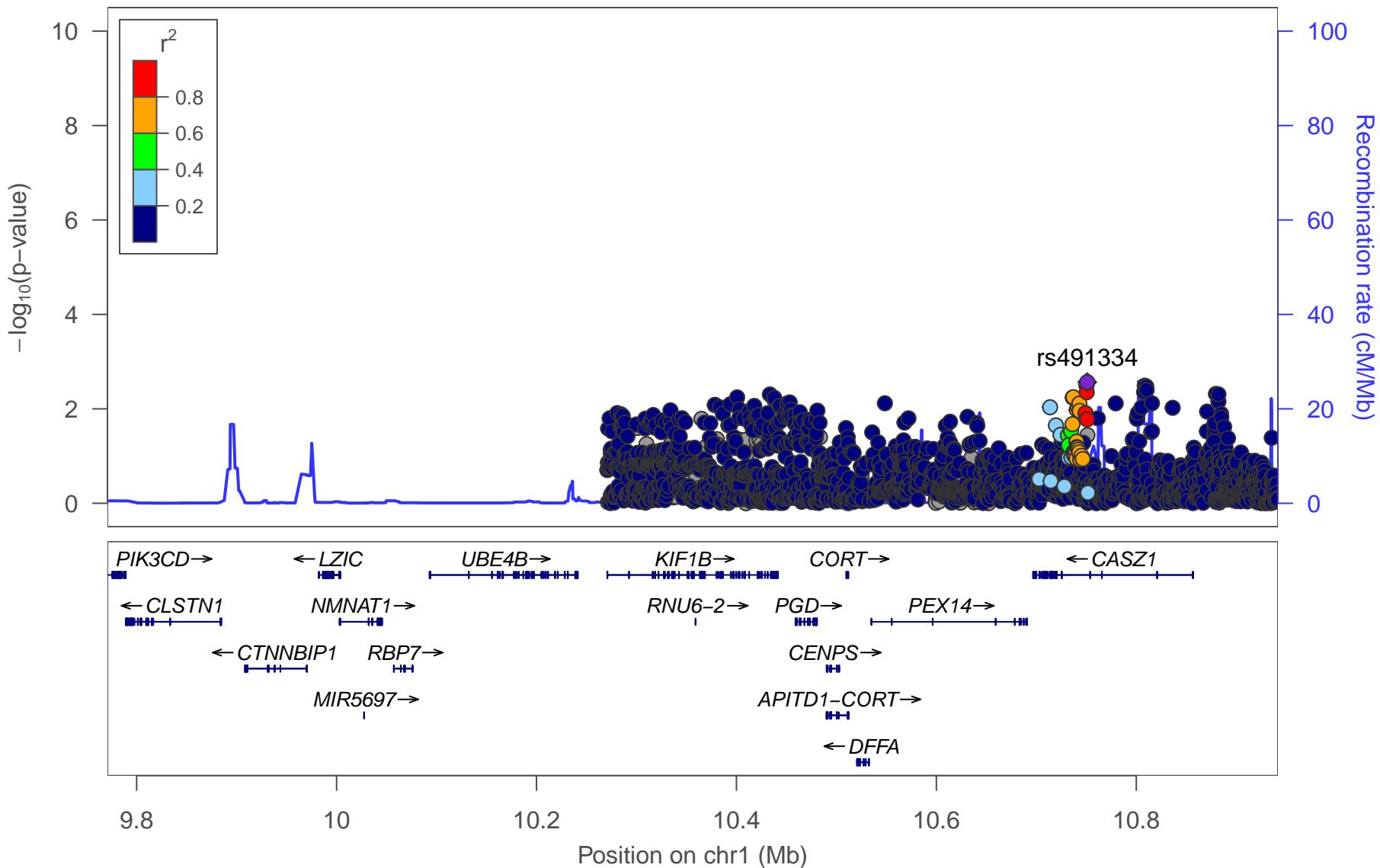
reference SNP: chr2:241960644

number of SNPs plotted: 1971

min p: 1.79E–3 [chr2:241960644]

max p: 10E–1 [chr2:242050546]

# HERMES: KIF1B



date: Tue Jun 6 23:15:41 2023

build: hg19

display range: chr1:9770763–10941661 [9770763–10941661]

hilite range: 0 – 0 [ 0 – 0 ]

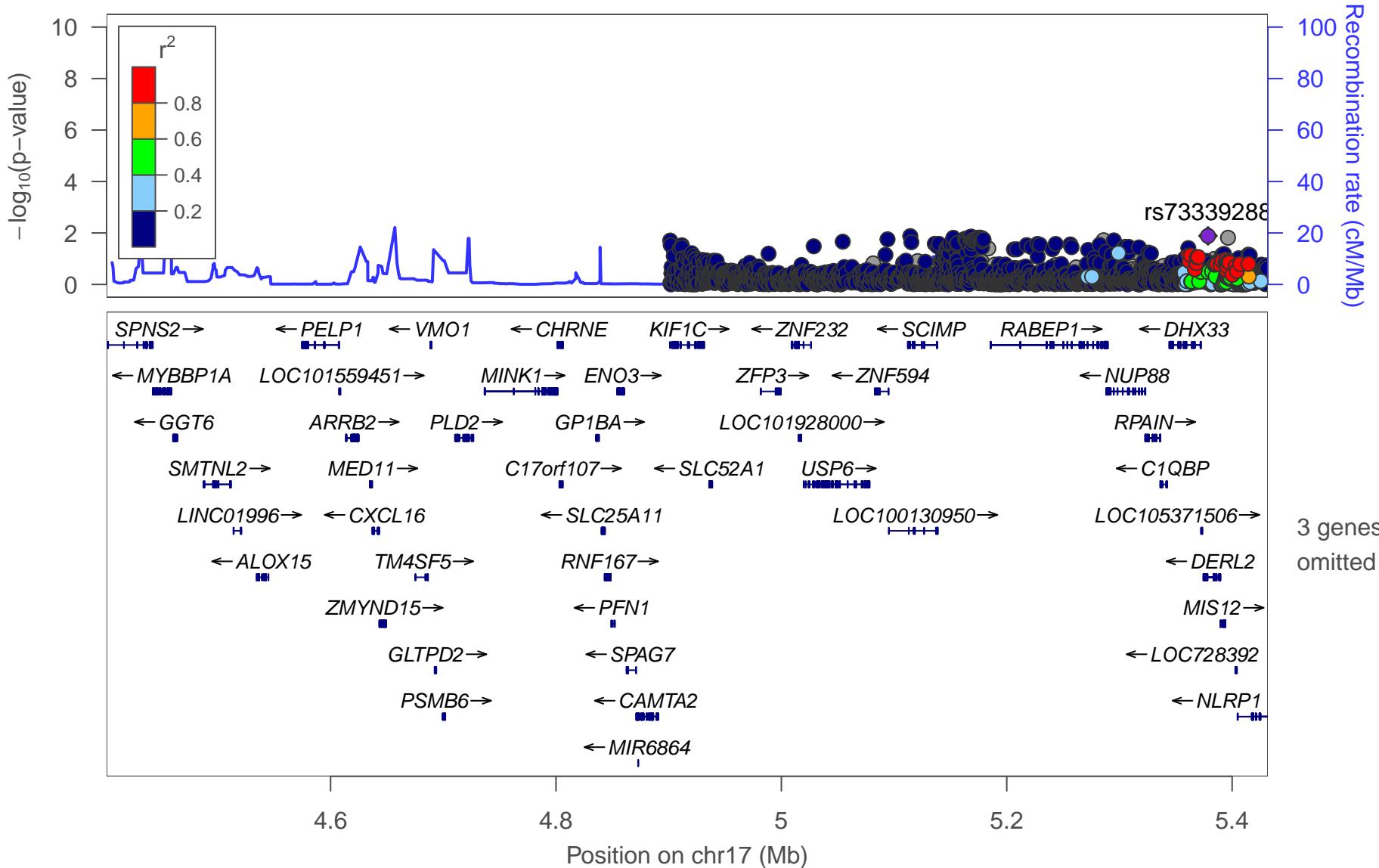
reference SNP: chr1:10750919

number of SNPs plotted: 1972

min p: 2.72E–3 [chr1:10750919]

max p: 9.97E–1 [chr1:10800422]

# HERMES: KIF1C



date: Tue Jun 6 23:15:52 2023

build: hg19

display range: chr17:4401242–5431694 [4401242–5431694]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr17:5378580

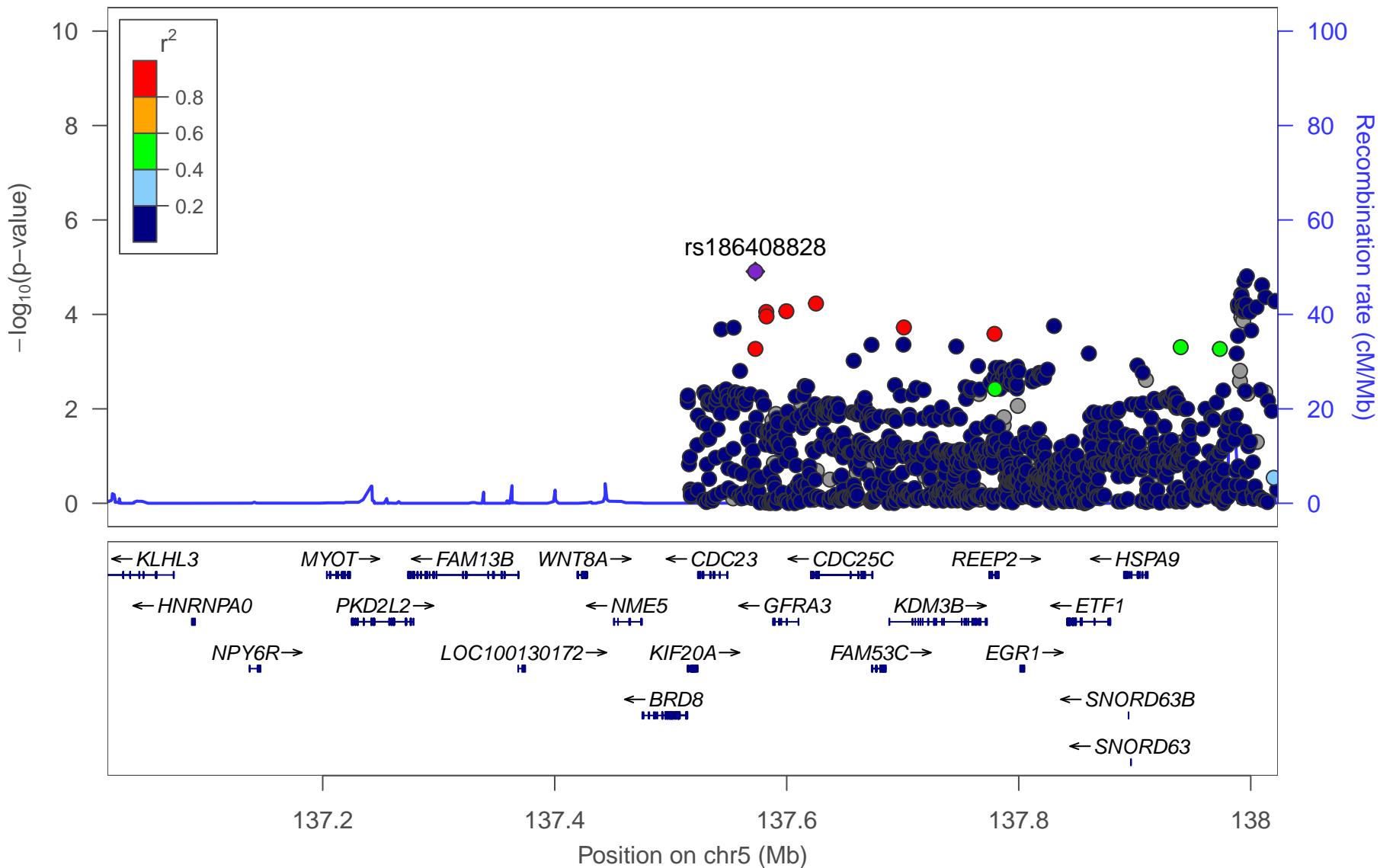
number of SNPs plotted: 1877

min p: 1.3E–2 [chr17:5378580]

max p: 9.99E–1 [chr17:5317815]

omitted Genes: MIR6865, INCA1, LOC102724009

# HERMES: KIF20A



date: Tue Jun 6 23:19:56 2023

build: hg19

display range: chr5:137014416–138023404 [137014416–138023404]

hilite range: 0 – 0 [ 0 – 0 ]

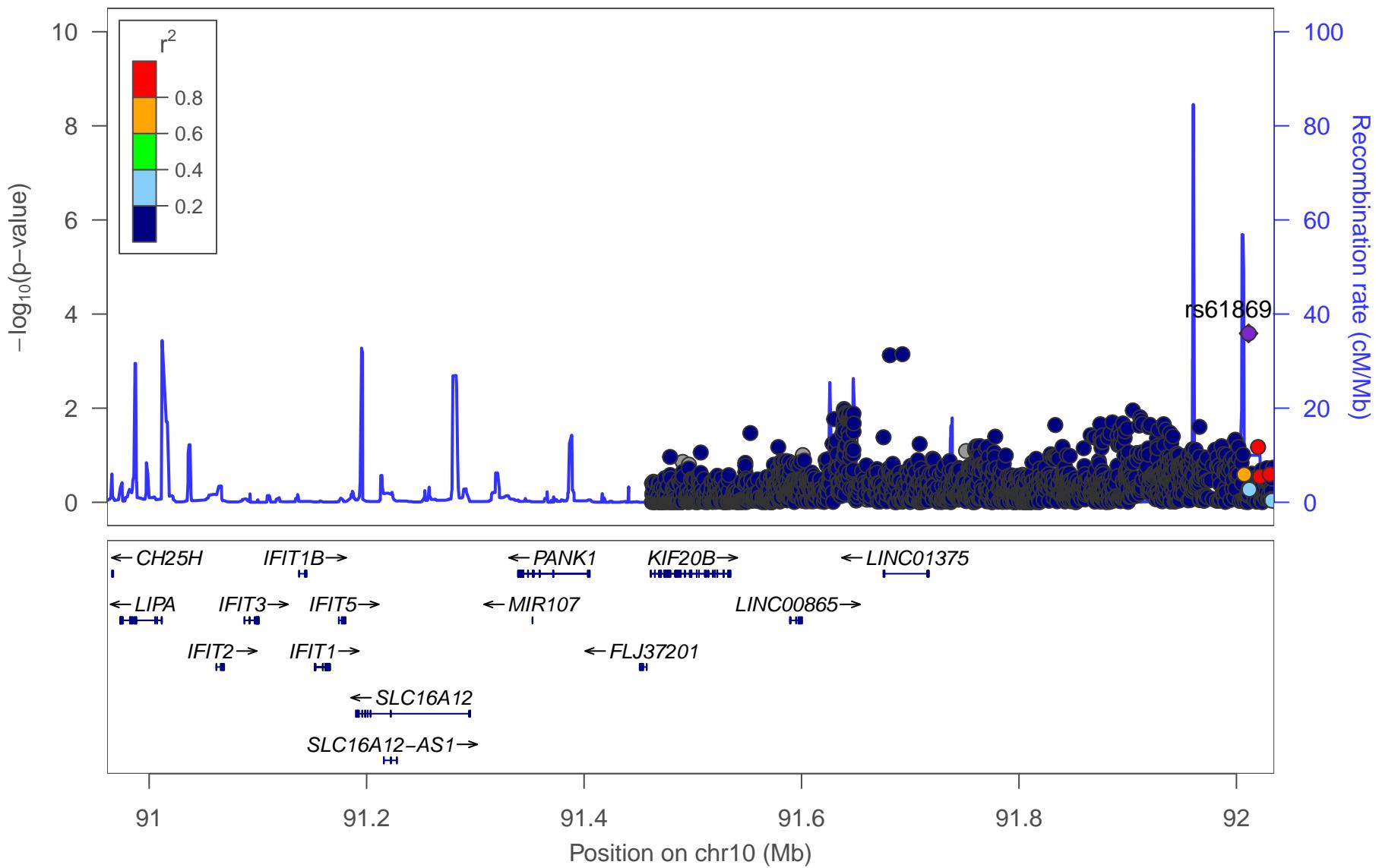
reference SNP: chr5:137572981

number of SNPs plotted: 1084

min p: 1.23E–5 [chr5:137572981]

max p: 9.98E–1 [chr5:137856841]

# HERMES: KIF20B



date: Tue Jun 6 23:20:04 2023

build: hg19

display range: chr10:90961346–92034700 [90961346–92034700]

hilite range: 0 – 0 [ 0 – 0 ]

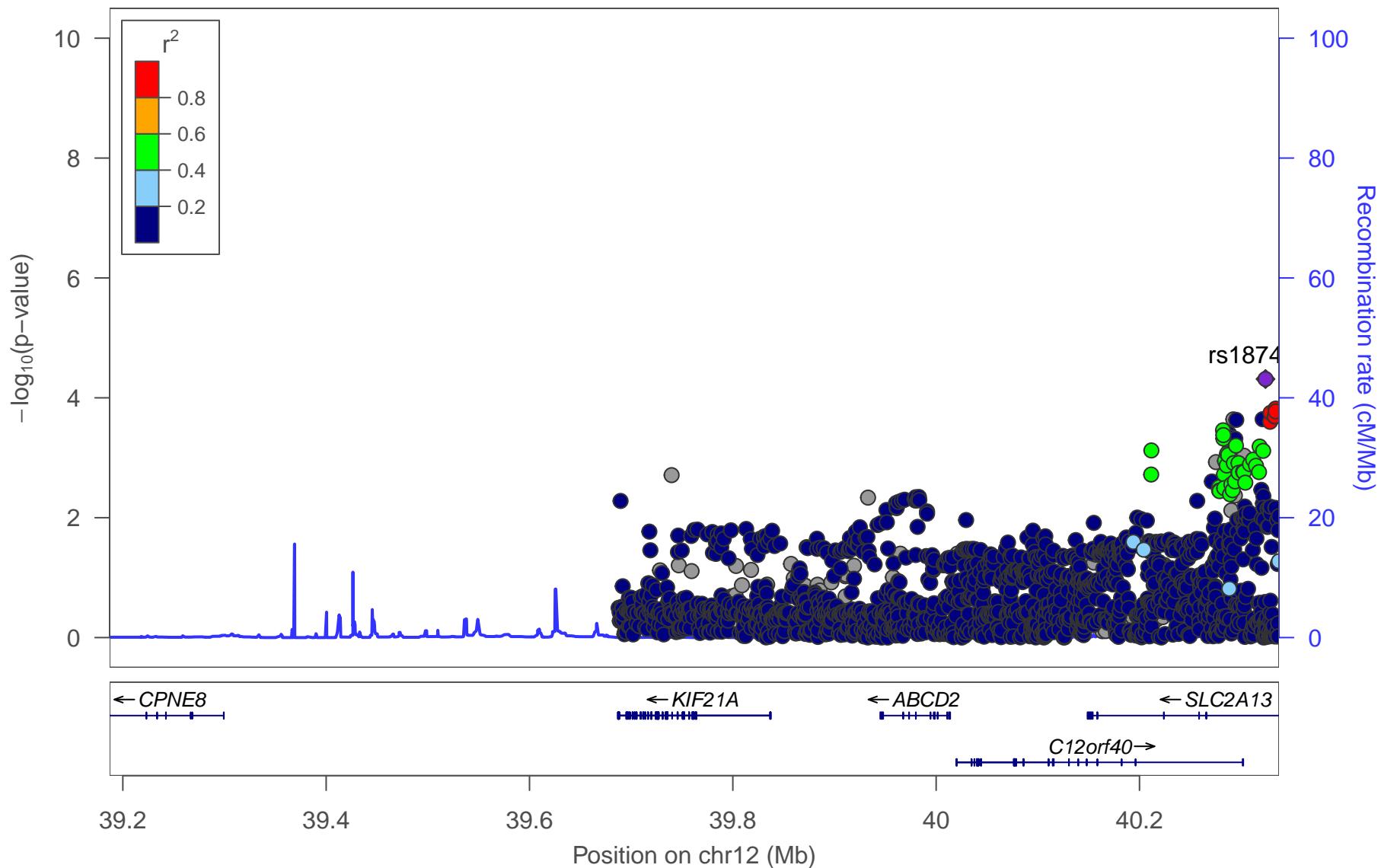
reference SNP: chr10:92011148

number of SNPs plotted: 2144

min p: 2.58E–4 [chr10:92011148]

max p: 9.99E–1 [chr10:91795872]

# HERMES: KIF21A



date: Tue Jun 6 23:20:26 2023

build: hg19

display range: chr12:39187029–40337192 [39187029–40337192]

hilite range: 0 – 0 [ 0 – 0 ]

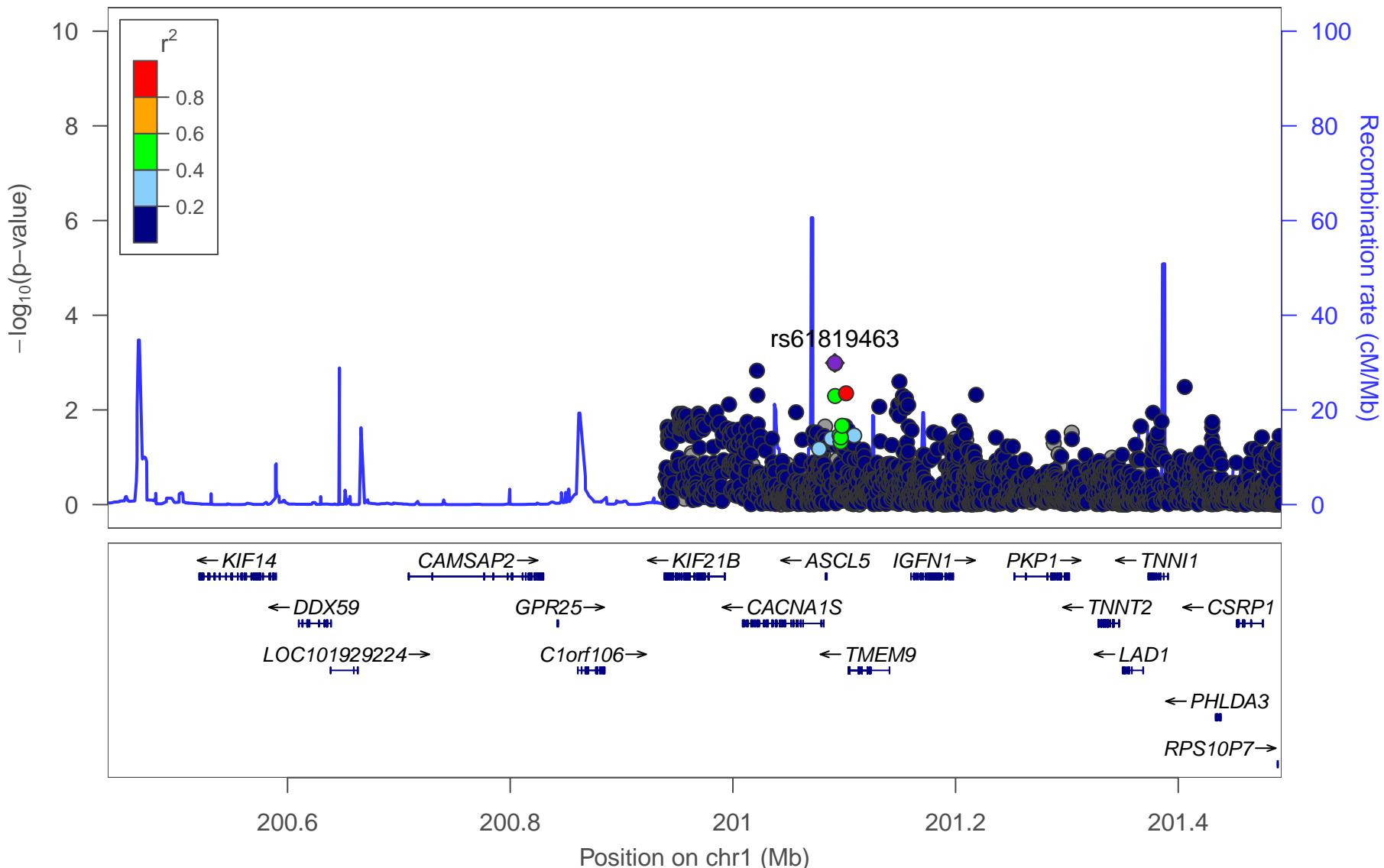
reference SNP: chr12:40323942

number of SNPs plotted: 1516

min p: 4.86E–5 [chr12:40323942]

max p: 10E–1 [chr12:40025127]

# HERMES: KIF21B



date: Tue Jun 6 23:21:04 2023

build: hg19

display range: chr1:200438513–201492828 [200438513–201492828]

hilite range: 0 – 0 [ 0 – 0 ]

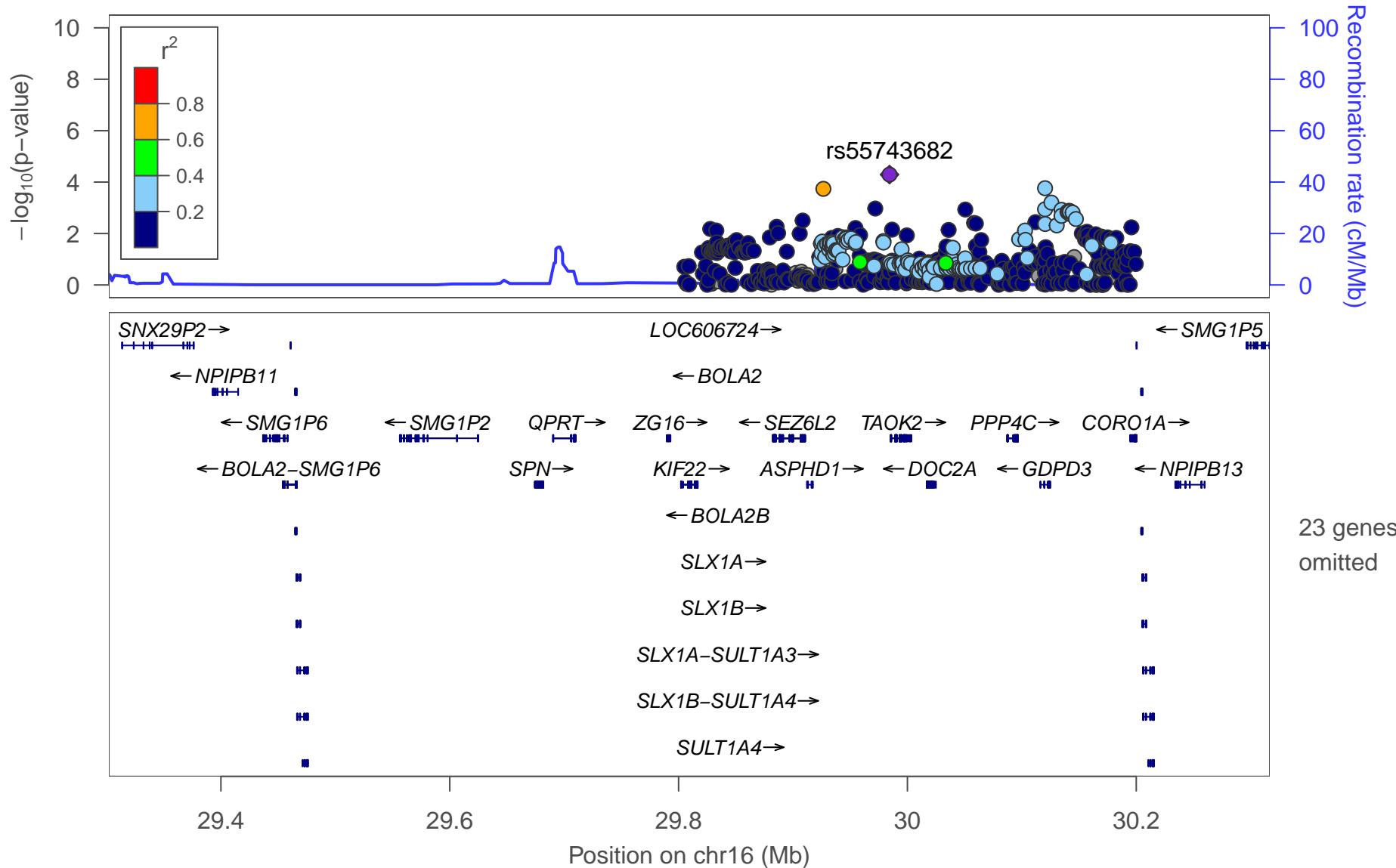
reference SNP: chr1:201091572

number of SNPs plotted: 2051

min p: 1.02E–3 [chr1:201091572]

max p: 10E–1 [chr1:201164099]

# HERMES: KIF22



date: Tue Jun 6 23:20:26 2023

build: hg19

display range: chr16:29302033–30316706 [29302033–30316706]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr16:29984373

number of SNPs plotted: 512

min p: 5.1E–5 [chr16:29984373]

max p: 10E–1 [chr16:30170037]

omitted Genes: SULT1A3, LOC388242, LOC613038

omitted Genes: MIR3680–1, MIR3680–2, C16orf54

omitted Genes: MAZ, PRRT2, PAGR1

omitted Genes: MVP, CDIPT, CDIPT–AS1

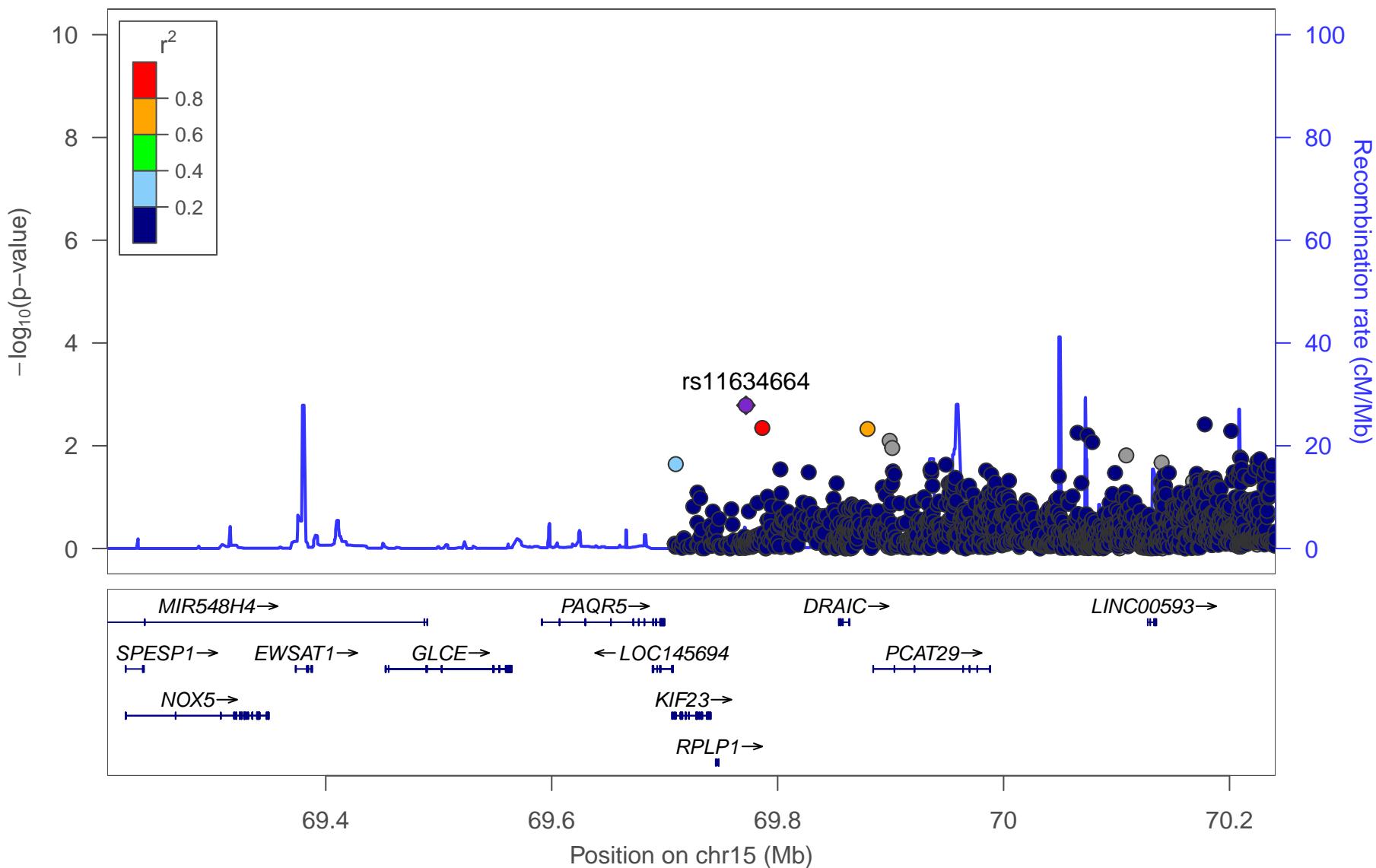
omitted Genes: KCTD13, TMEM219, HIRIP3

omitted Genes: INO80E, C16orf92, FAM57B

omitted Genes: ALDOA, TBX6, YPEL3

omitted Genes: LOC101928595, MAPK3

# HERMES: KIF23



date: Tue Jun 6 23:20:31 2023

build: hg19

display range: chr15:69206584–70240766 [69206584–70240766]

hilite range: 0 – 0 [ 0 – 0 ]

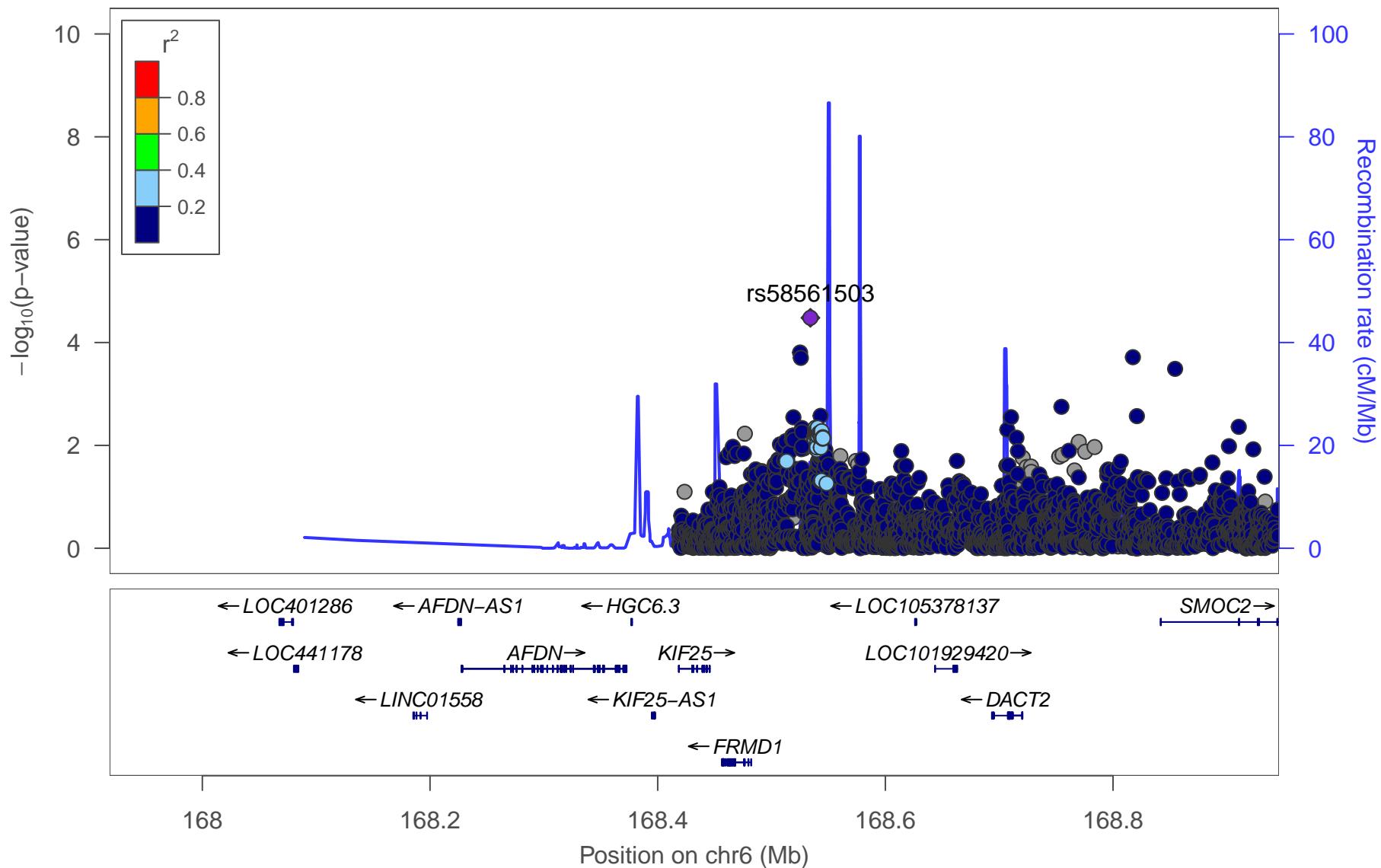
reference SNP: chr15:69771931

number of SNPs plotted: 1493

min p: 1.63E–3 [chr15:69771931]

max p: 10E–1 [chr15:69860112]

# HERMES: KIF25



date: Tue Jun 6 23:20:47 2023

build: hg19

display range: chr6:167918552–168945769 [167918552–168945769]

hilite range: 0 – 0 [ 0 – 0 ]

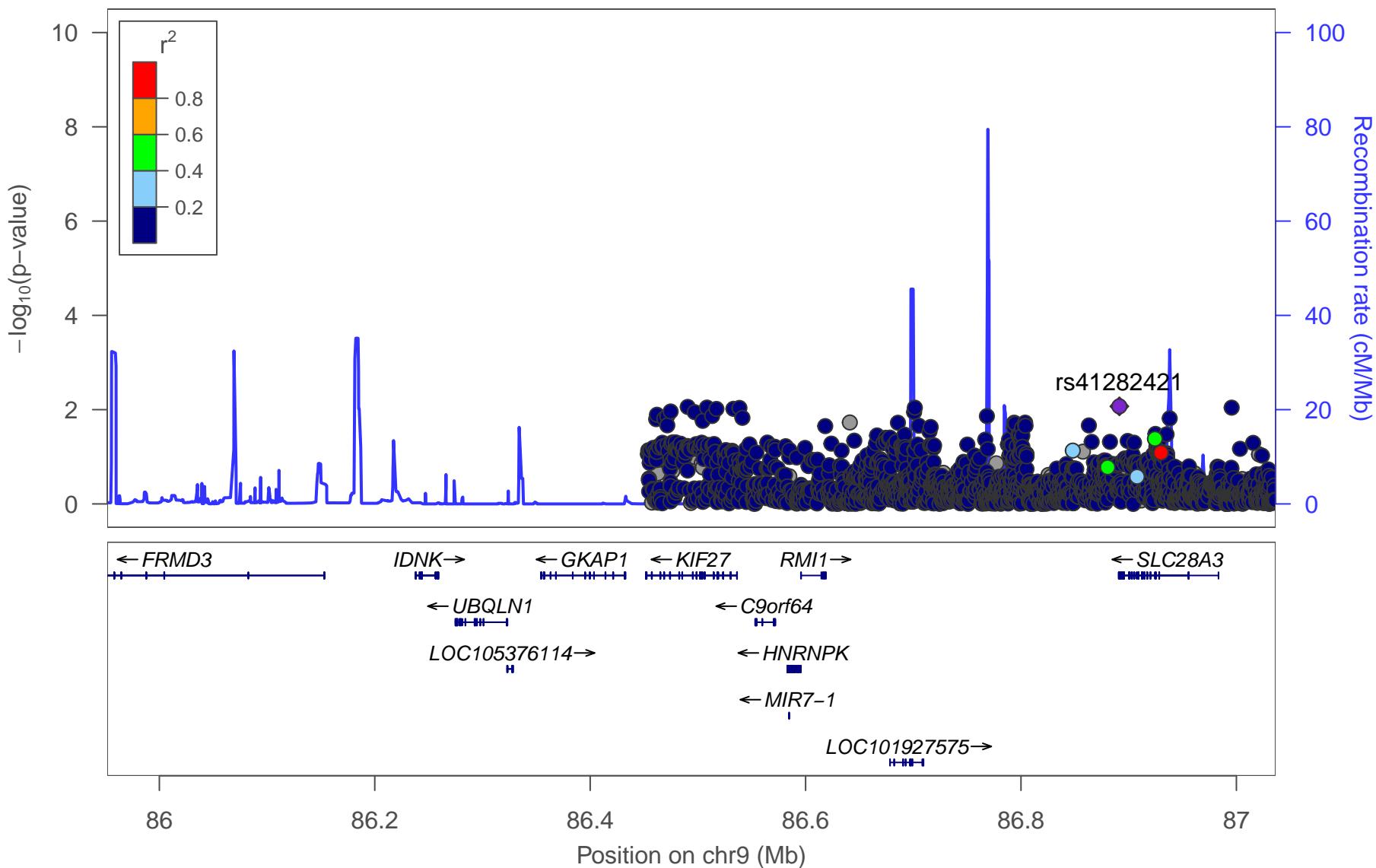
reference SNP: chr6:168534170

number of SNPs plotted: 2537

min p: 3.31E–5 [chr6:168534170]

max p: 1E0 [chr6:168719222]

# HERMES: KIF27



date: Tue Jun 6 23:21:05 2023

build: hg19

display range: chr9:85951614–87036380 [85951614–87036380]

hilite range: 0 – 0 [ 0 – 0 ]

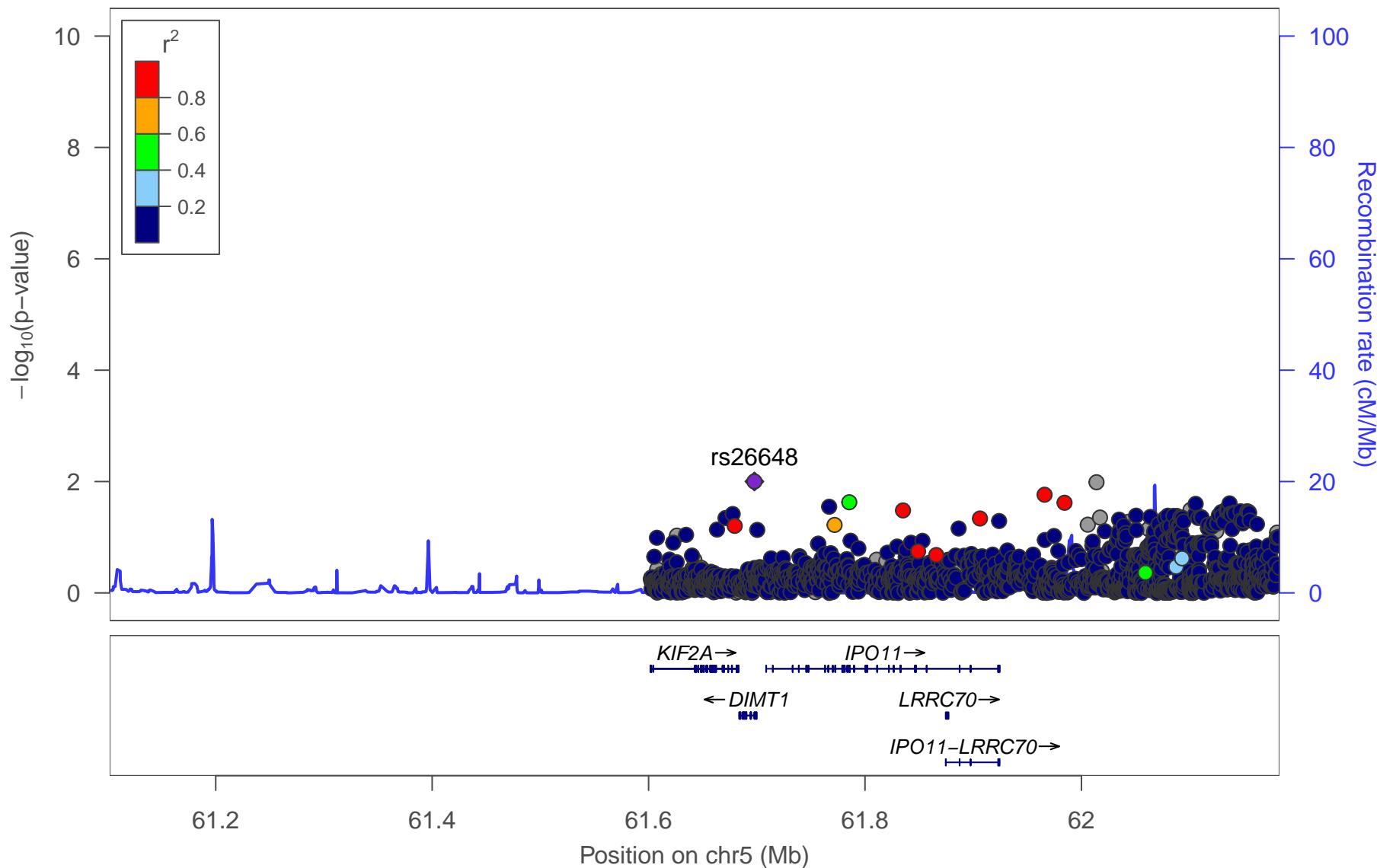
reference SNP: chr9:86891322

number of SNPs plotted: 1827

min p: 8.5E–3 [chr9:86891322]

max p: 10E–1 [chr9:86809191]

# HERMES: KIF2A



date: Tue Jun 6 23:15:36 2023

build: hg19

display range: chr5:61101988–62183011 [61101988–62183011]

hilite range: 0 – 0 [ 0 – 0 ]

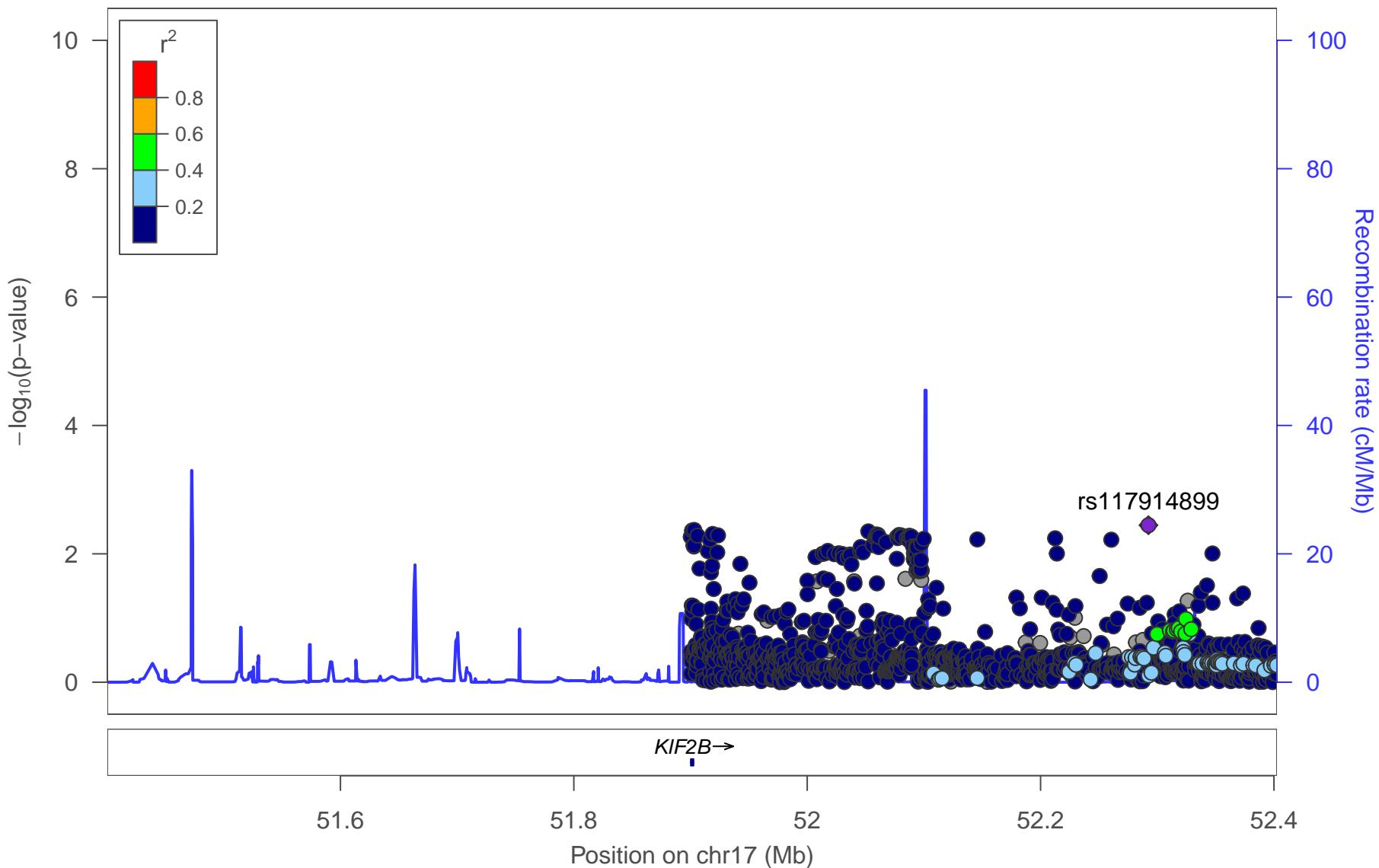
reference SNP: chr5:61697808

number of SNPs plotted: 1451

min p: 9.98E–3 [chr5:61697808]

max p: 10E–1 [chr5:62100765]

# HERMES: KIF2B



date: Tue Jun 6 23:15:28 2023

build: hg19

display range: chr17:51400238–52402573 [51400238–52402573]

hilite range: 0 – 0 [ 0 – 0 ]

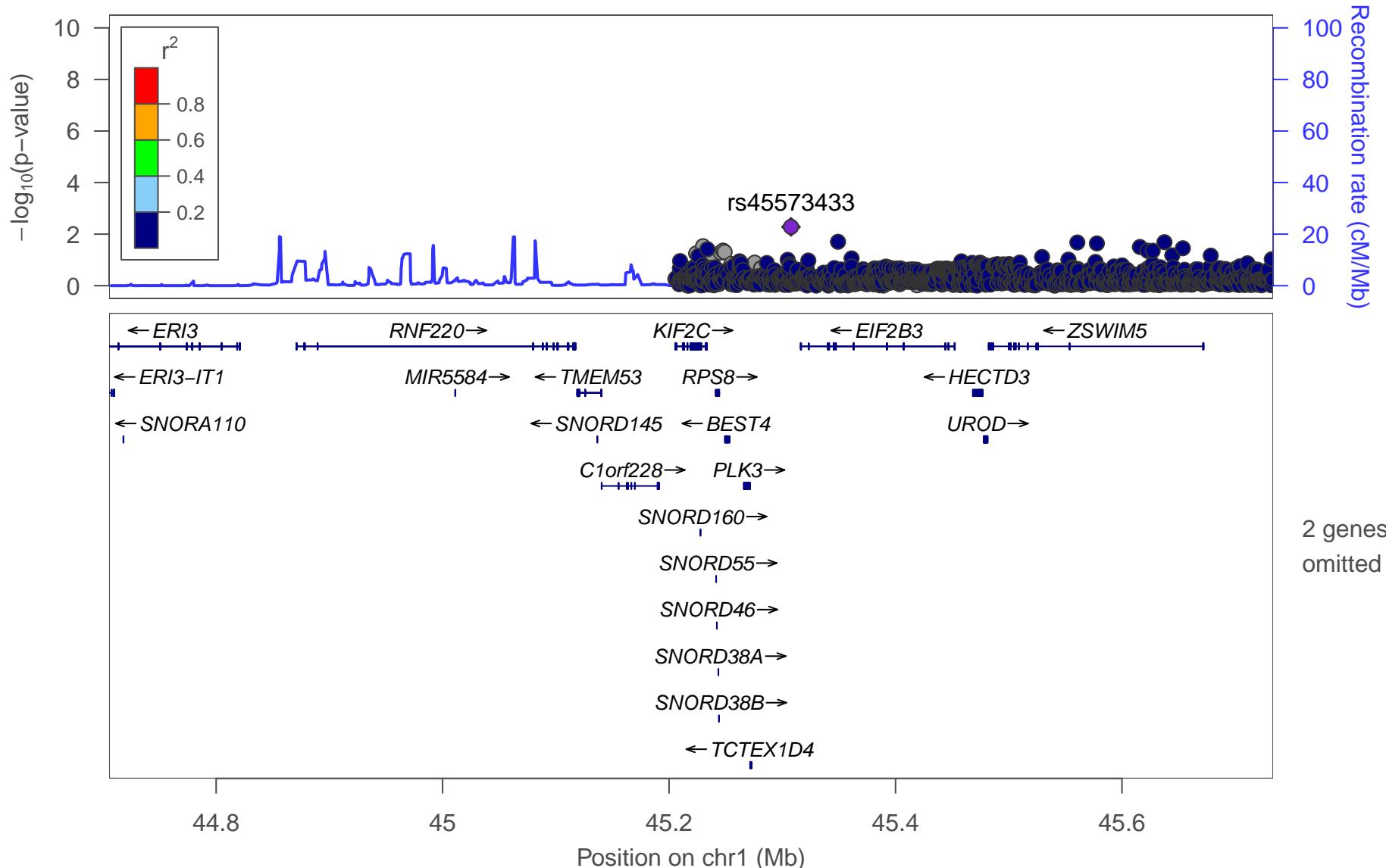
reference SNP: chr17:52292441

number of SNPs plotted: 1222

min p: 3.58E–3 [chr17:52292441]

max p: 9.97E–1 [chr17:51976637]

# HERMES: KIF2C



date: Tue Jun 6 23:15:39 2023

build: hg19

display range: chr1:44705489–45733438 [44705489–45733438]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr1:45307694

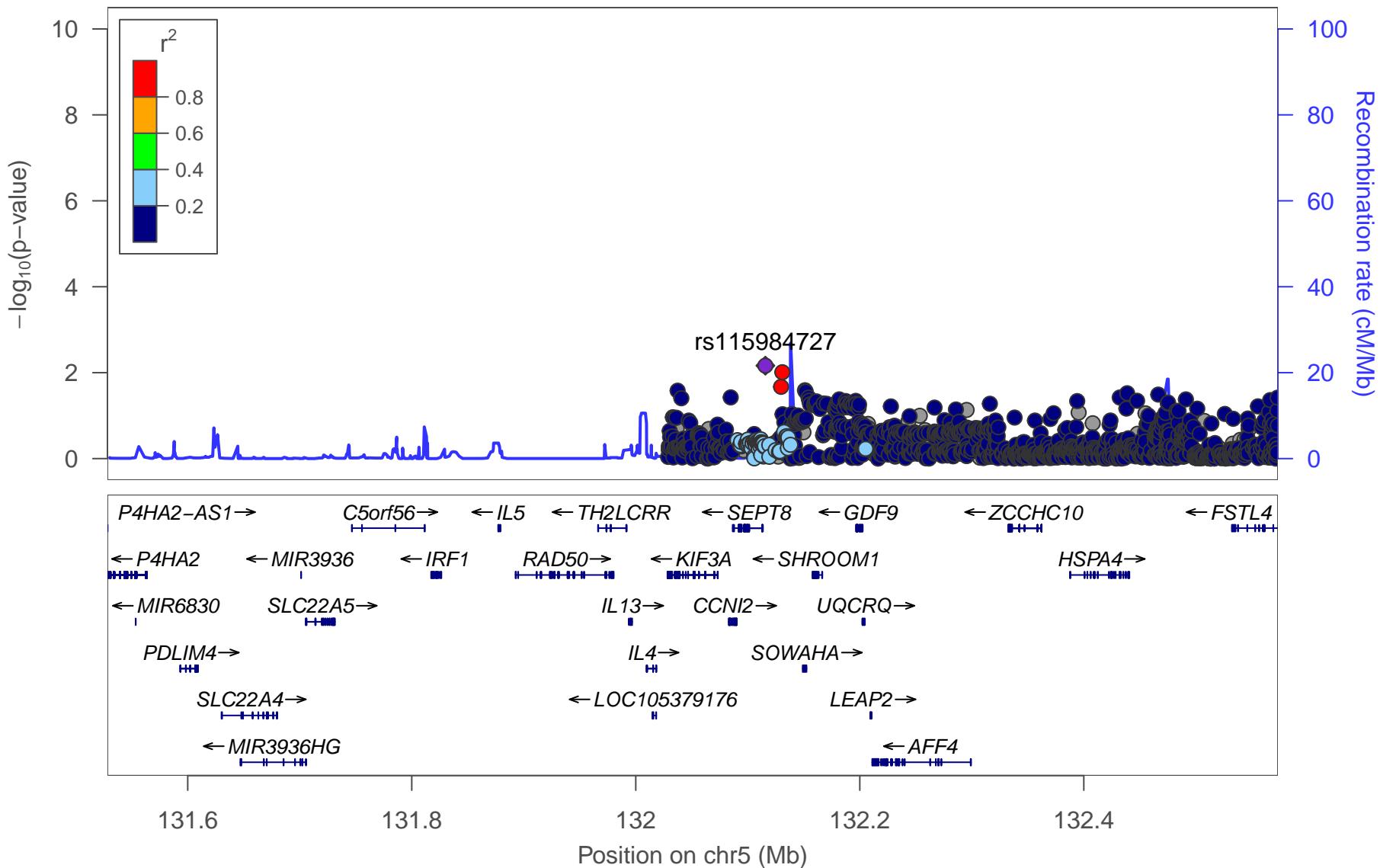
number of SNPs plotted: 1126

min p: 5.23E–3 [chr1:45307694]

max p: 9.99E–1 [chr1:45216516]

omitted Genes: BTBD19, PTCH2

# HERMES: KIF3A



date: Tue Jun 6 23:16:11 2023

build: hg19

display range: chr5:131528322–132573265 [131528322–132573265]

hilite range: 0 – 0 [ 0 – 0 ]

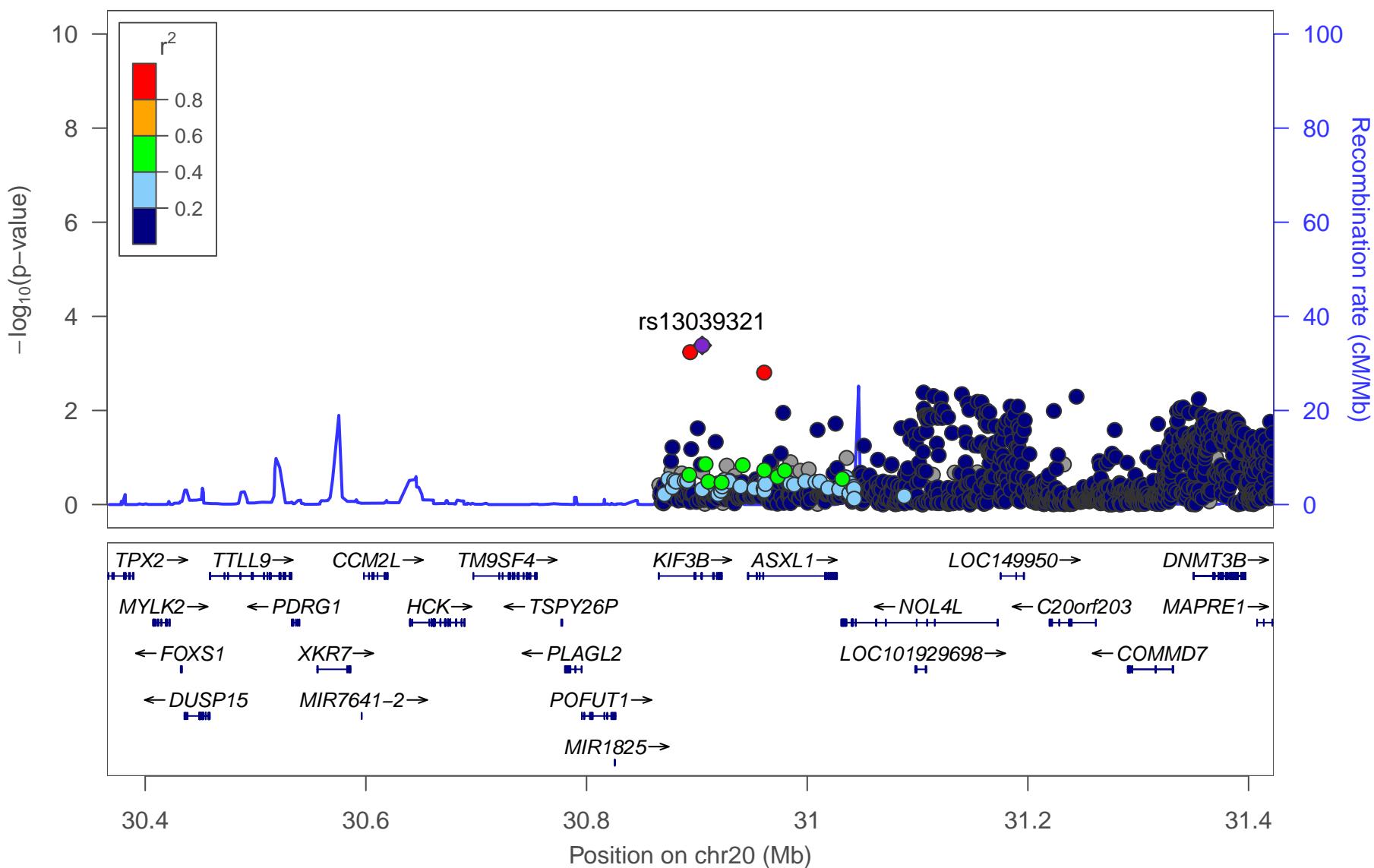
reference SNP: chr5:132115710

number of SNPs plotted: 1310

min p: 6.87E–3 [chr5:132115710]

max p: 10E–1 [chr5:132216264]

# HERMES: KIF3B



date: Tue Jun 6 23:16:15 2023

build: hg19

display range: chr20:30365453–31422811 [30365453–31422811]

hilite range: 0 – 0 [ 0 – 0 ]

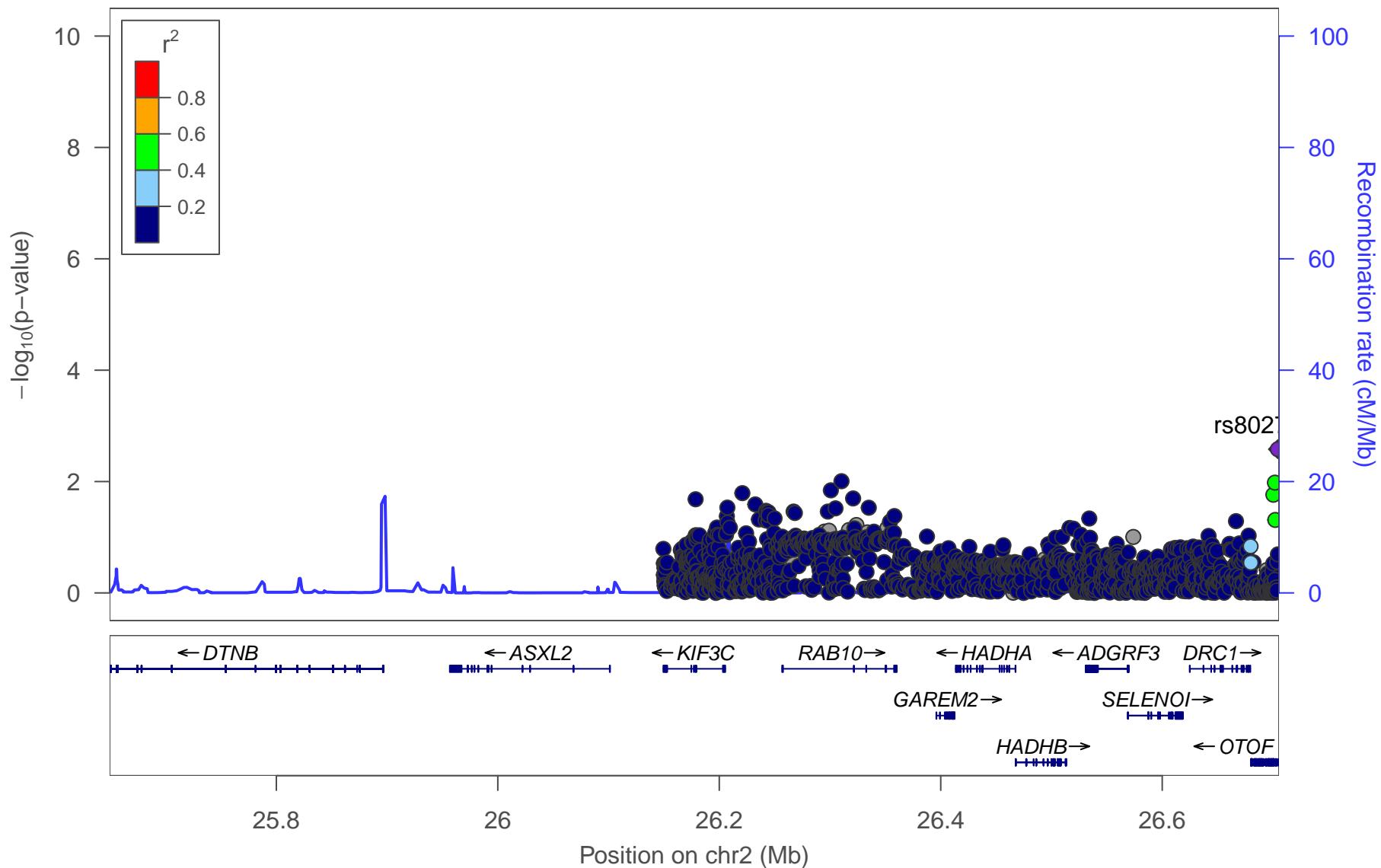
reference SNP: chr20:30904804

number of SNPs plotted: 1205

min p: 4.15E–4 [chr20:30904804]

max p: 9.99E–1 [chr20:31104549]

# HERMES: KIF3C



date: Tue Jun 6 23:16:45 2023

build: hg19

display range: chr2:25649454–26705443 [25649454–26705443]

hilite range: 0 – 0 [ 0 – 0 ]

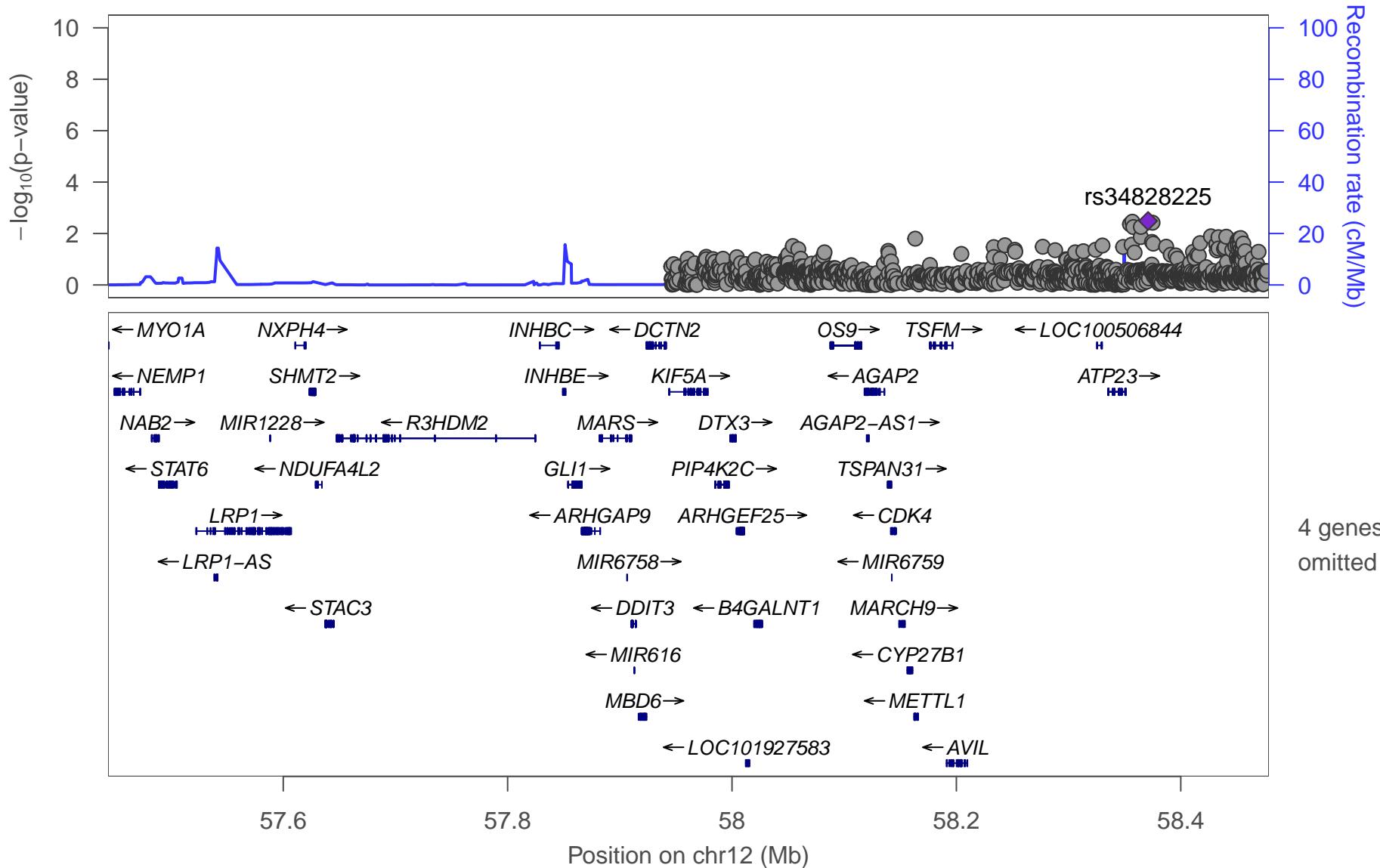
reference SNP: chr2:26704453

number of SNPs plotted: 1261

min p: 2.63E–3 [chr2:26704453]

max p: 10E–1 [chr2:26538775]

# HERMES: KIF5A



date: Tue Jun 6 23:17:45 2023

build: hg19

display range: chr12:57443846–58478554 [57443846–58478554]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr12:58370847

number of SNPs plotted: 1201

min p: 3.24E–3 [chr12:58370847]

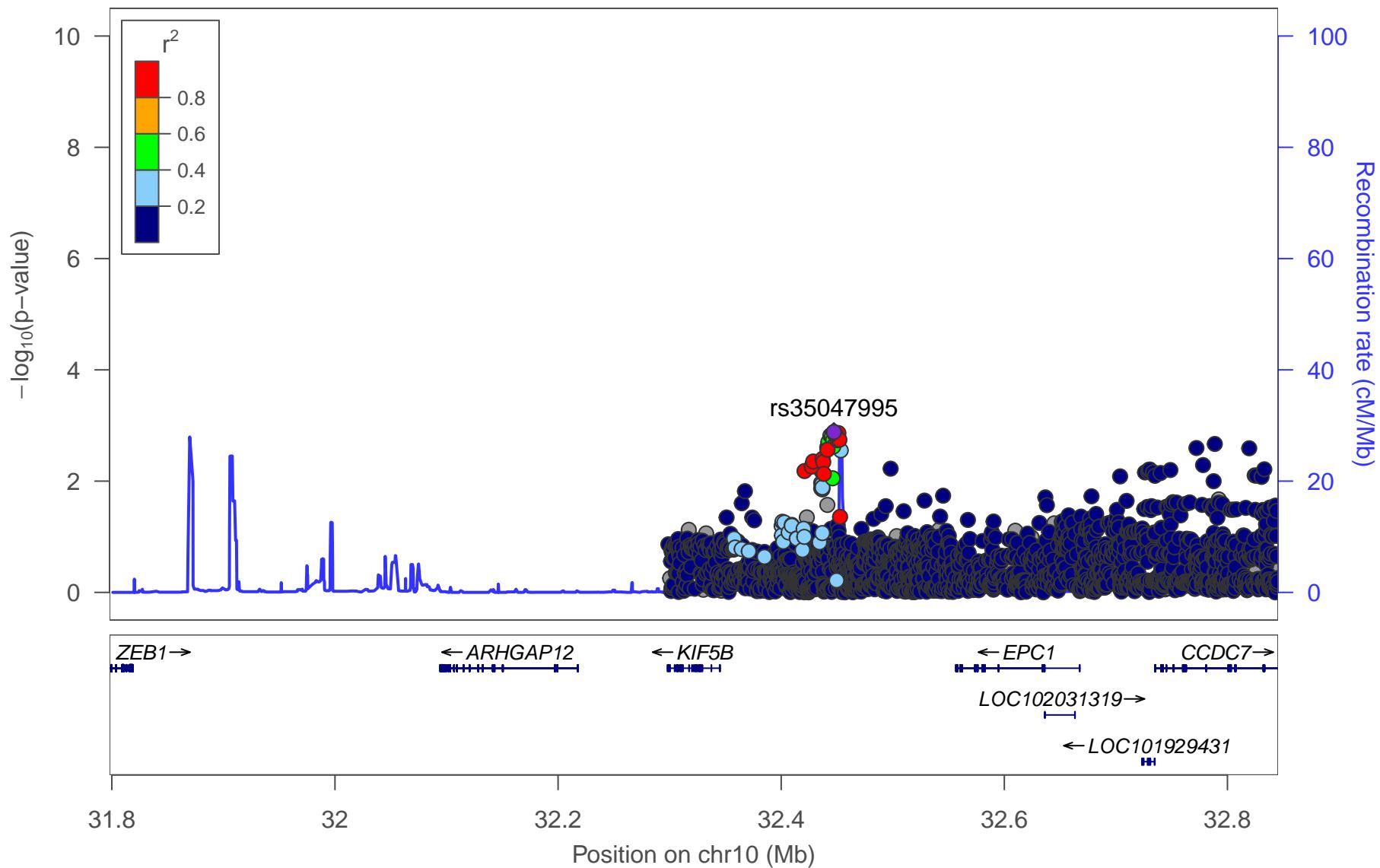
max p: 10E–1 [chr12:58141602]

omitted Genes: SLC26A10, EEF1AKMT3, CTDSP2

omitted Genes: MIR26A2

Warning: No usable LD information for reference SNP.

# HERMES: KIF5B



date: Tue Jun 6 23:18:08 2023

build: hg19

display range: chr10:31797937–32845371 [31797937–32845371]

hilite range: 0 – 0 [ 0 – 0 ]

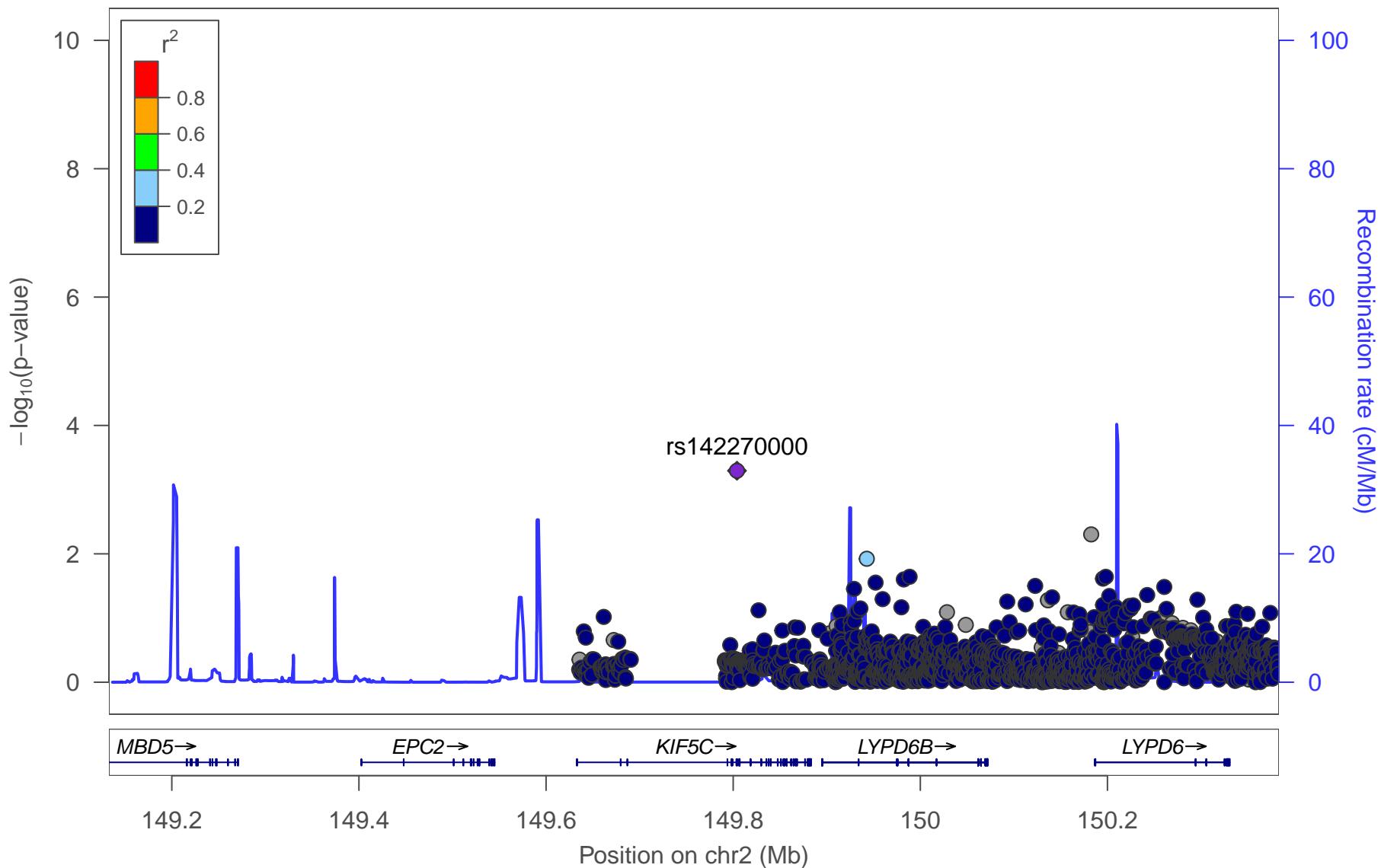
reference SNP: chr10:32447201

number of SNPs plotted: 2021

min p: 1.31E–3 [chr10:32447201]

max p: 9.99E–1 [chr10:32842868]

# HERMES: KIF5C



date: Tue Jun 6 23:18:05 2023

build: hg19

display range: chr2:149132791–150383273 [149132791–150383273]

hilite range: 0 – 0 [ 0 – 0 ]

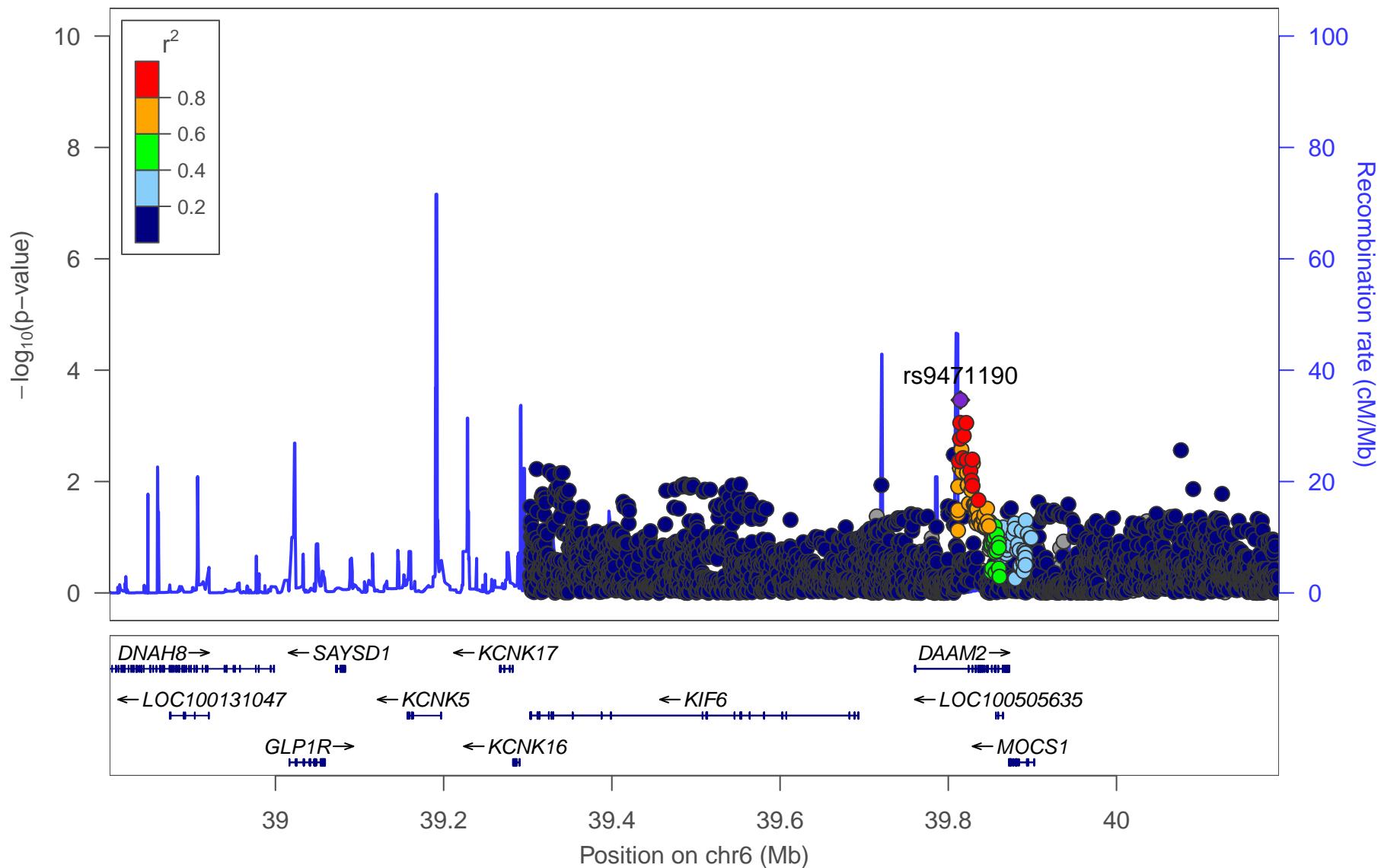
reference SNP: chr2:149804024

number of SNPs plotted: 1573

min p: 5.07E–4 [chr2:149804024]

max p: 10E–1 [chr2:150358312]

# HERMES: KIF6



date: Tue Jun 6 23:18:10 2023

build: hg19

display range: chr6:38802875–40193181 [38802875–40193181]

hilite range: 0 – 0 [ 0 – 0 ]

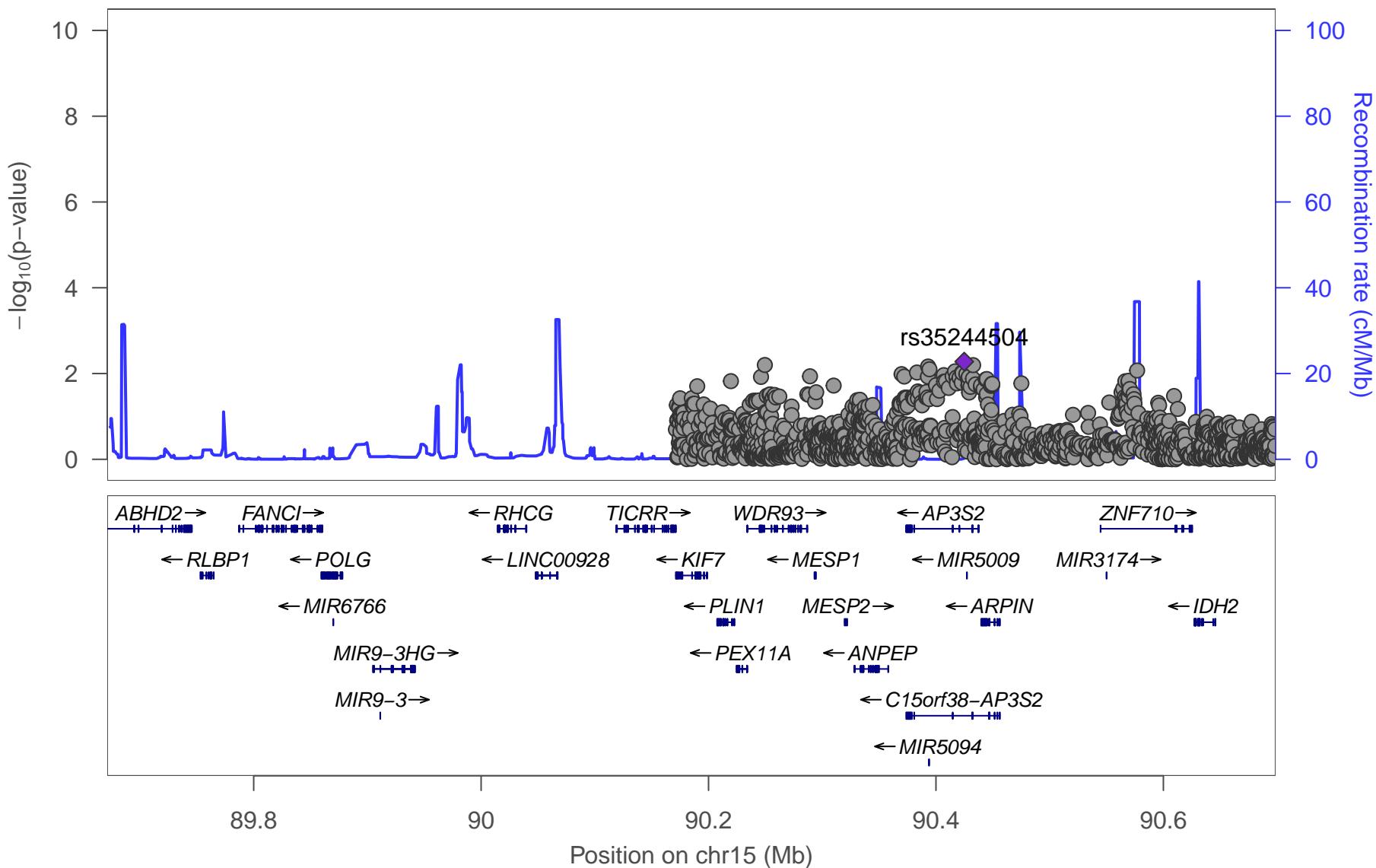
reference SNP: chr6:39814409

number of SNPs plotted: 2801

min p: 3.44E–4 [chr6:39814409]

max p: 10E–1 [chr6:39767197]

# HERMES: KIF7



date: Tue Jun 6 23:18:25 2023

build: hg19

display range: chr15:89671200–90698682 [89671200–90698682]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr15:90424853

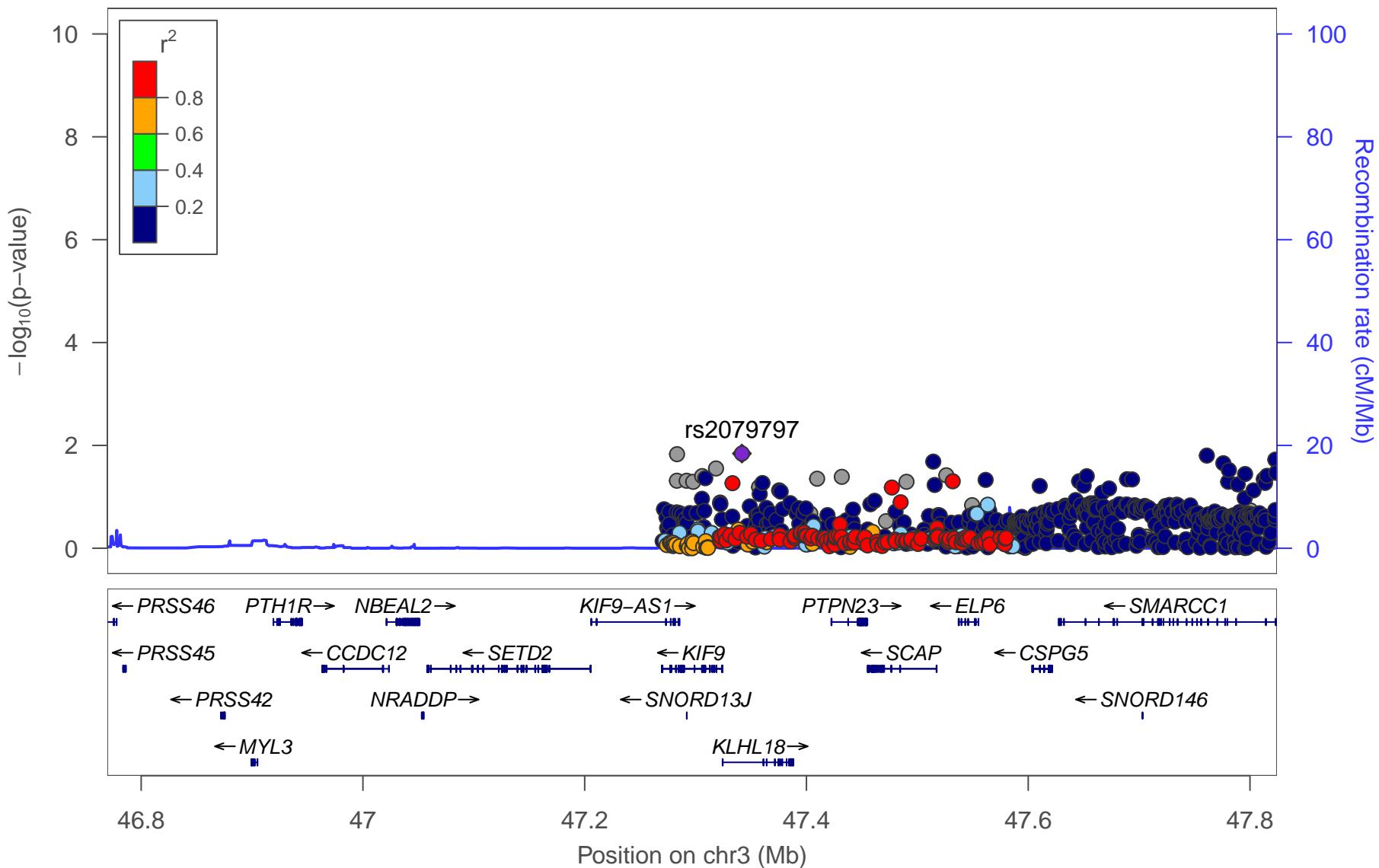
number of SNPs plotted: 1479

min p: 5.28E–3 [chr15:90424853]

max p: 10E–1 [chr15:90377057]

Warning: No usable LD information for reference SNP.

# HERMES: KIF9



date: Tue Jun 6 23:18:08 2023

build: hg19

display range: chr3:46769515–47824337 [46769515–47824337]

hilite range: 0 – 0 [ 0 – 0 ]

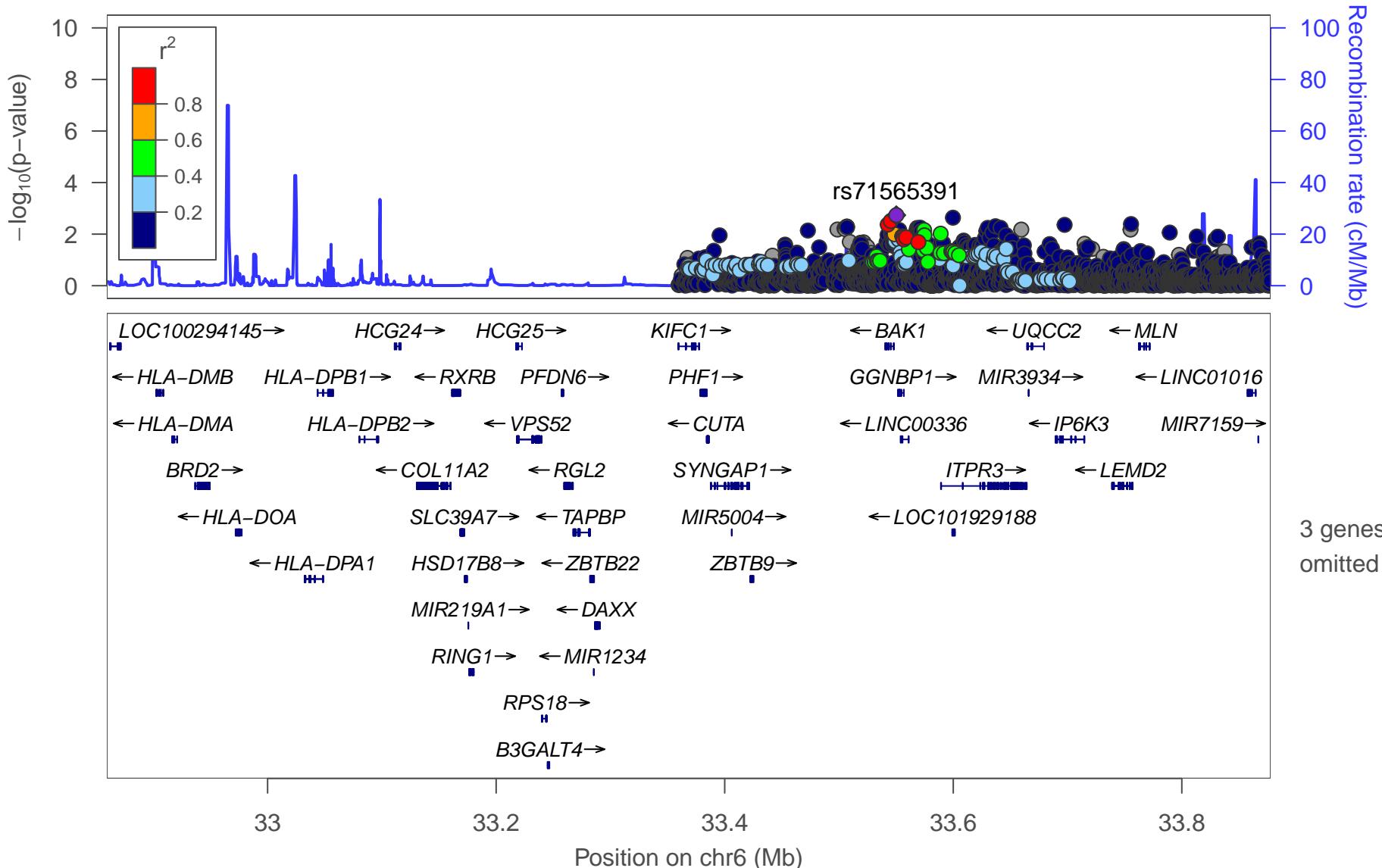
reference SNP: chr3:47341801

number of SNPs plotted: 629

min p: 1.44E–2 [chr3:47341801]

max p: 9.99E–1 [chr3:47296899]

# HERMES: KIFC1



date: Tue Jun 6 23:21:27 2023

build: hg19

display range: chr6:32859312–33877699 [32859312–33877699]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr6:33550184

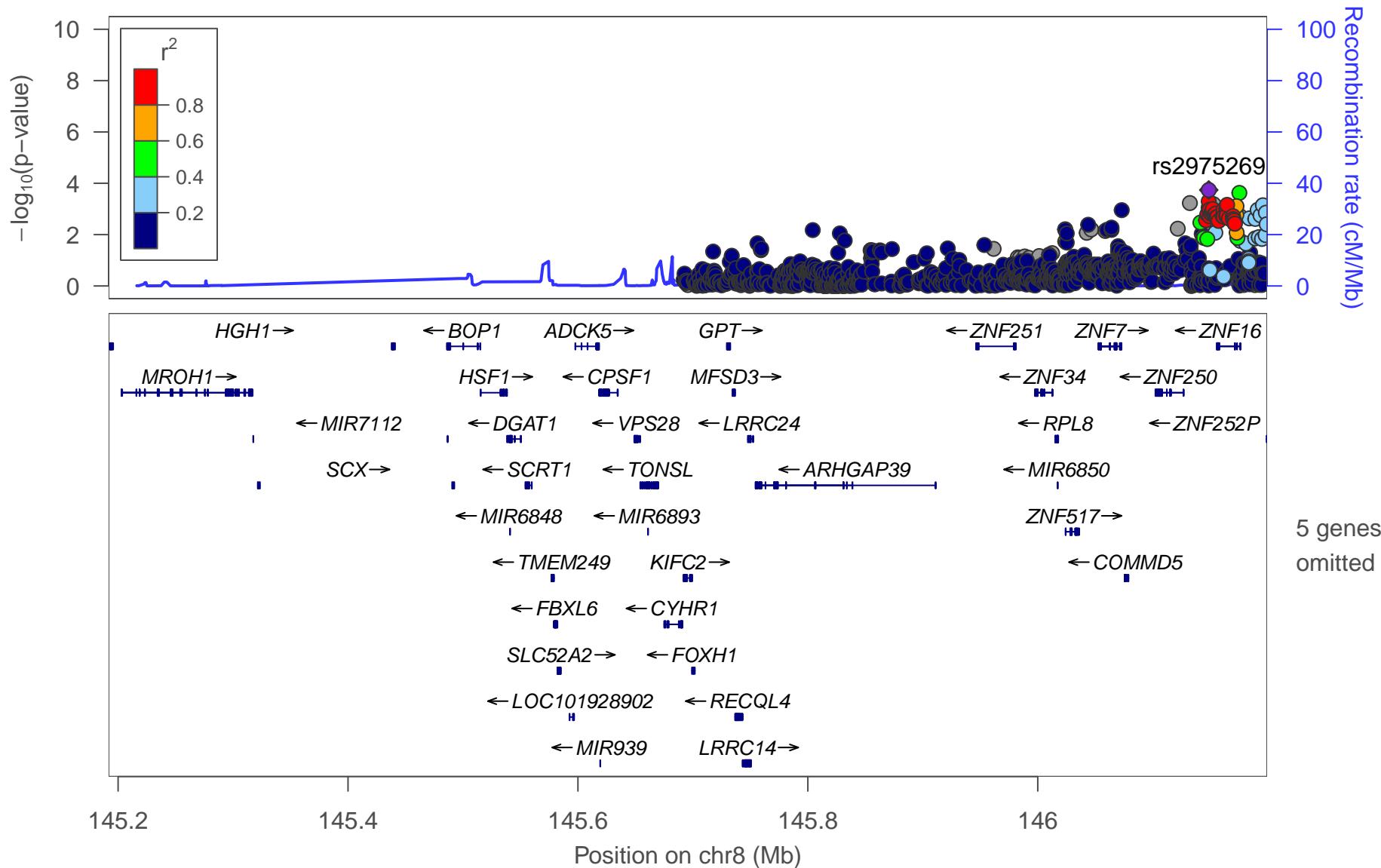
number of SNPs plotted: 2300

min p: 1.84E–3 [chr6:33550184]

max p: 10E–1 [chr6:33834568]

omitted Genes: WDR46, MIR6873, MIR6834

# HERMES: KIFC2



date: Tue Jun 6 23:21:18 2023

build: hg19

display range: chr8:145191737–146199499 [145191737–146199499]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr8:146148747

number of SNPs plotted: 889

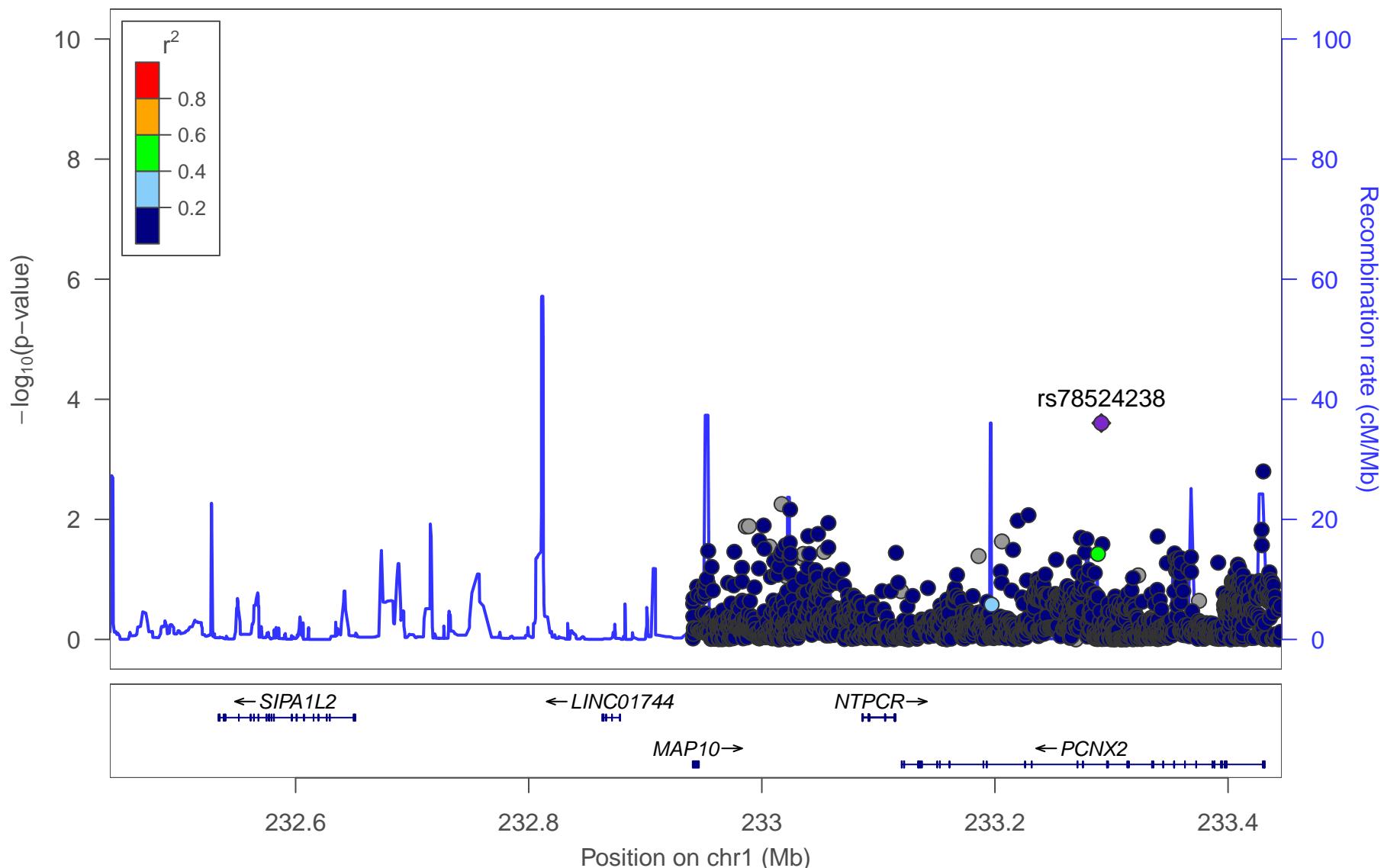
min p: 1.83E–4 [chr8:146148747]

max p: 10E–1 [chr8:145879883]

omitted Genes: MIR6849, SLC39A4, TONSL–AS1

omitted Genes: PPP1R16A, C8orf82

# HERMES: MAP10



date: Tue Jun 6 23:22:23 2023

build: hg19

display range: chr1:232440637–233446092 [232440637–233446092]

hilite range: 0 – 0 [ 0 – 0 ]

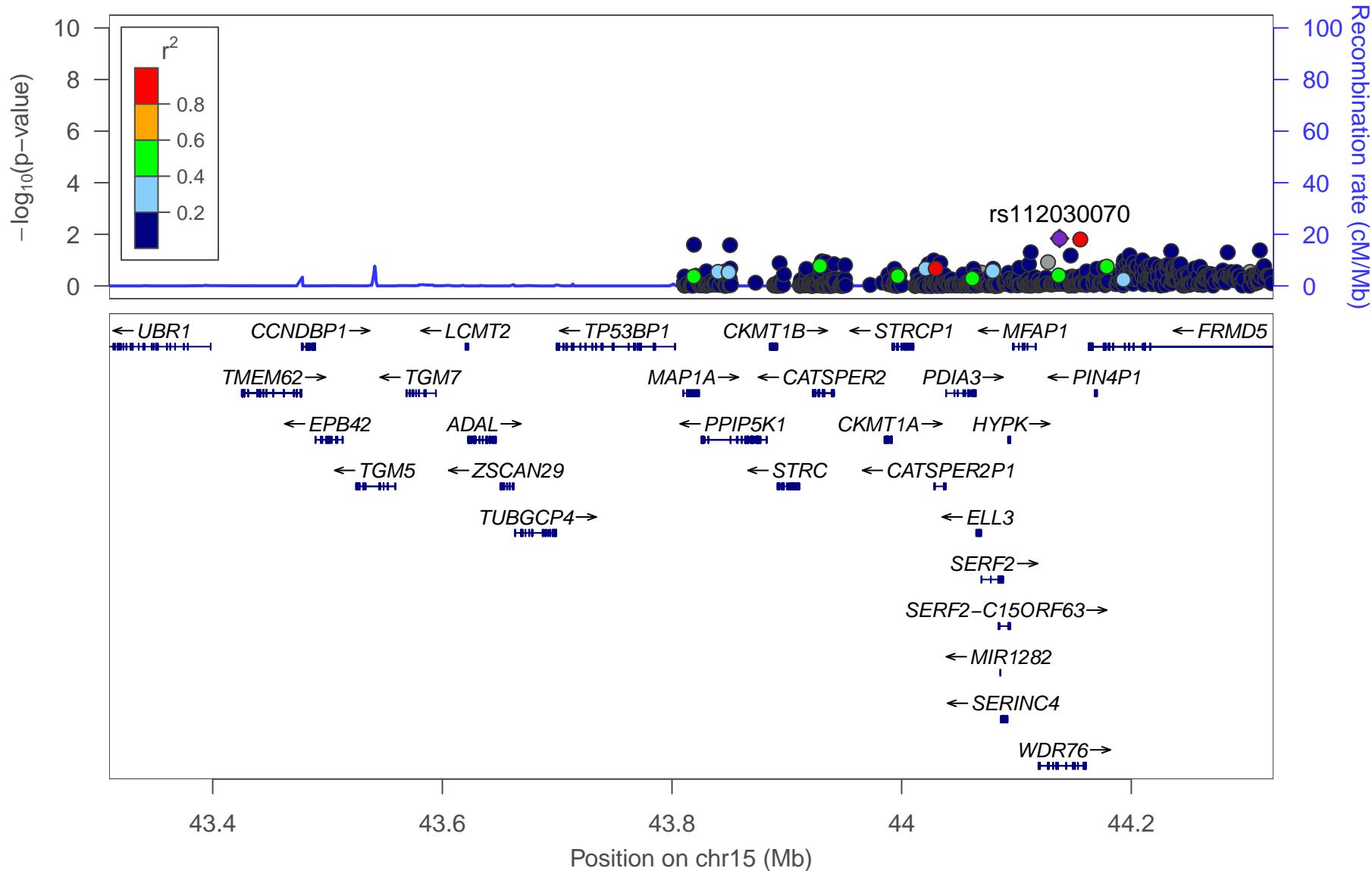
reference SNP: chr1:233291294

number of SNPs plotted: 1877

min p: 2.49E–4 [chr1:233291294]

max p: 9.99E–1 [chr1:233125896]

# HERMES: MAP1A



date: Tue Jun 6 23:21:03 2023

build: hg19

display range: chr15:43309805–44323818 [43309805–44323818]

hilite range: 0 – 0 [ 0 – 0 ]

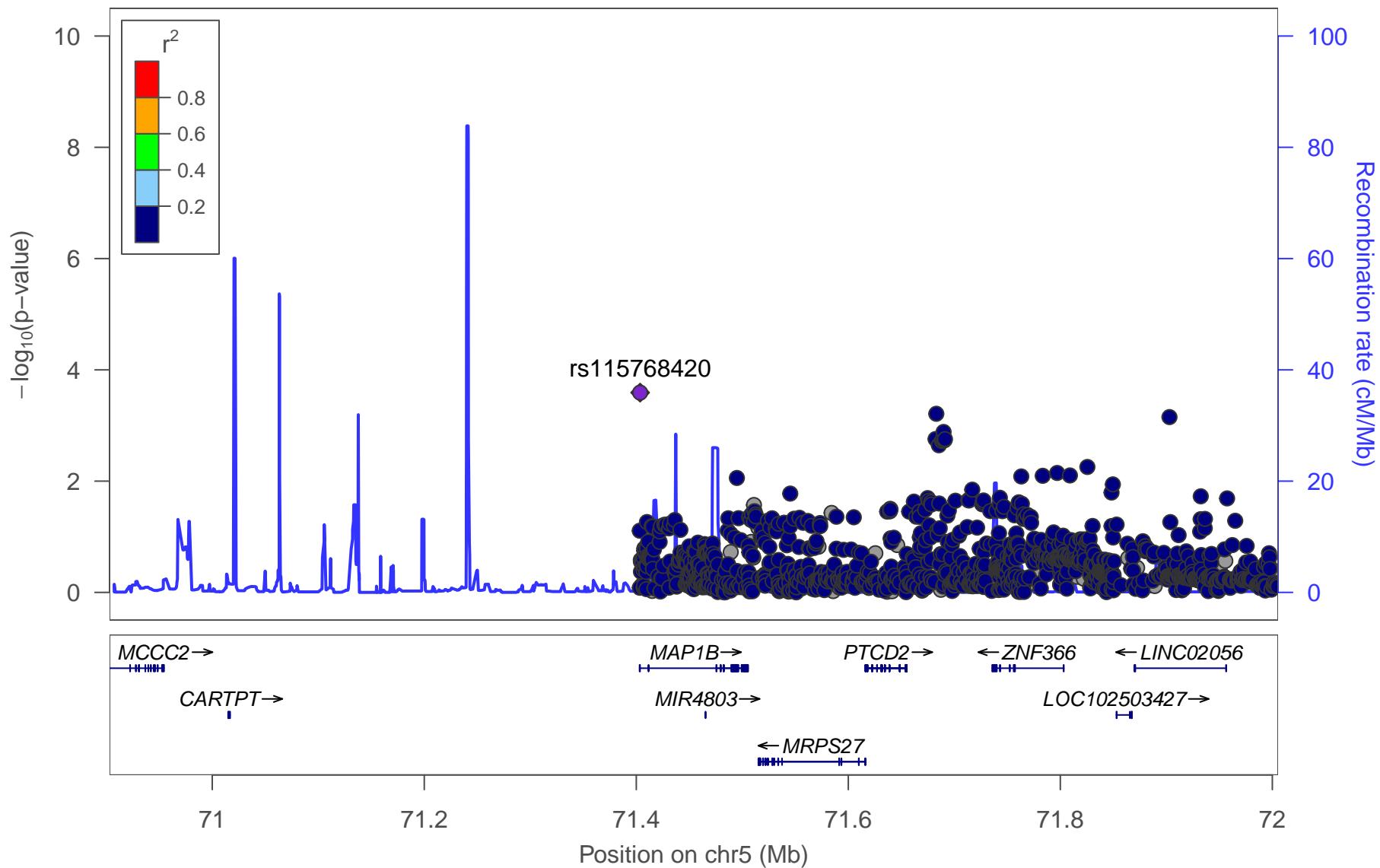
reference SNP: chr15:44137510

number of SNPs plotted: 630

min p: 1.45E–2 [chr15:44137510]

max p: 9.98E–1 [chr15:44021175]

# HERMES: MAP1B



date: Tue Jun 6 23:21:43 2023

build: hg19

display range: chr5:70903117–72005397 [70903117–72005397]

hilite range: 0 – 0 [ 0 – 0 ]

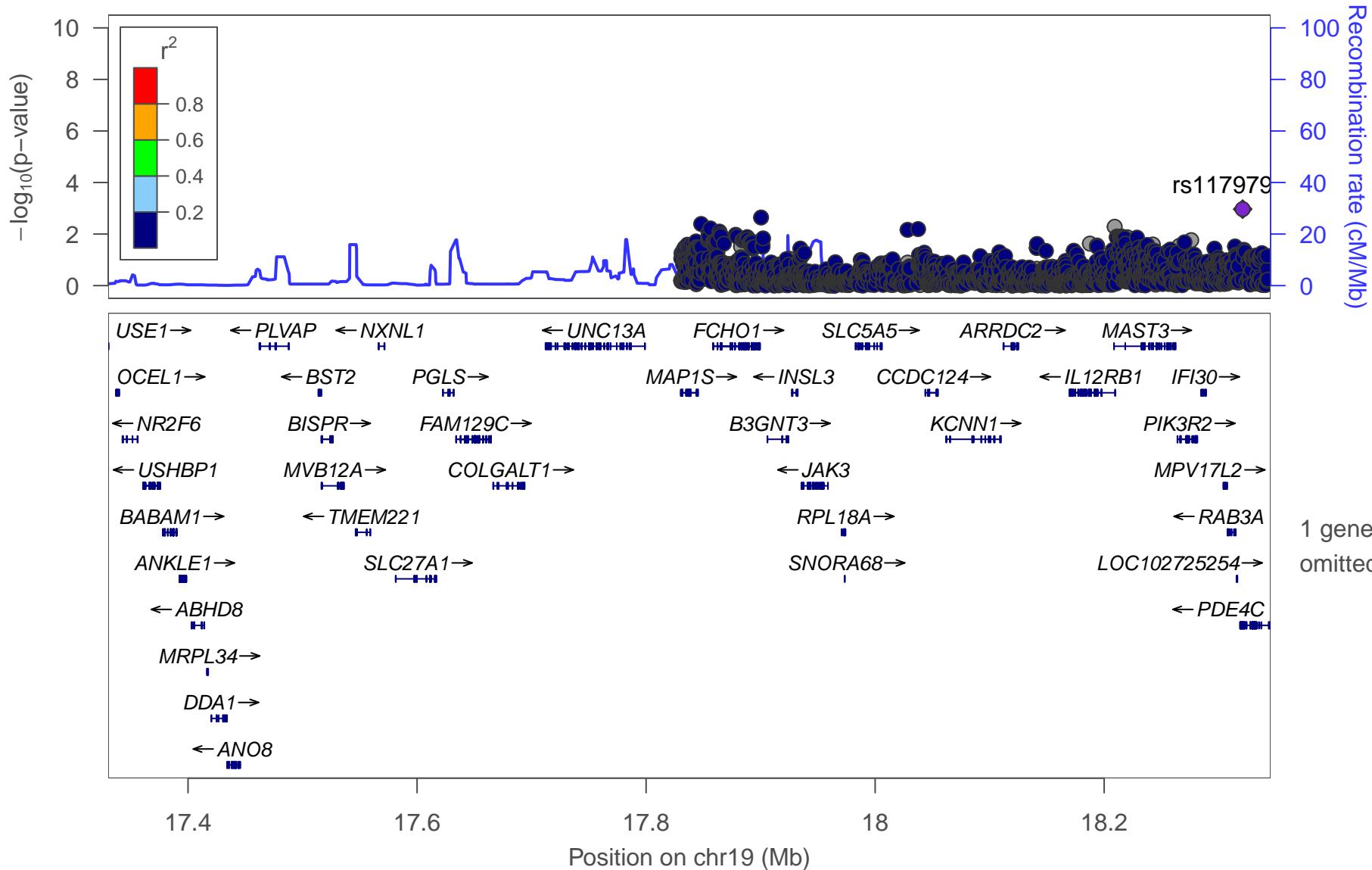
reference SNP: chr5:71403621

number of SNPs plotted: 1180

min p: 2.57E–4 [chr5:71403621]

max p: 9.97E–1 [chr5:71550853]

# HERMES: MAP1S



date: Tue Jun 6 23:21:47 2023

build: hg19

display range: chr19:17330302–18345324 [17330302–18345324]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr19:18320934

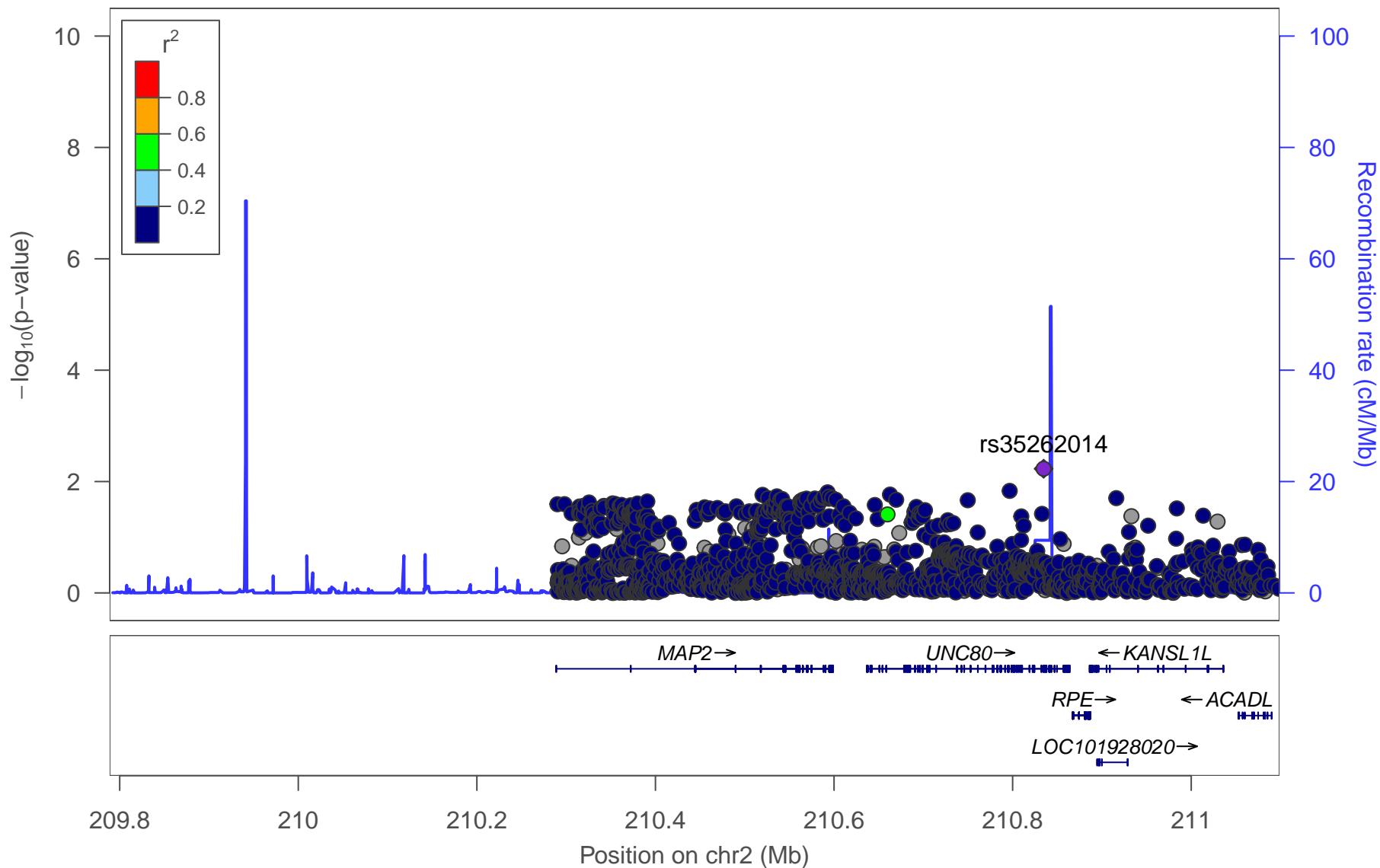
number of SNPs plotted: 1701

min p: 1.08E–3 [chr19:18320934]

max p: 10E–1 [chr19:17911866]

omitted Genes: GTPBP3

# HERMES: MAP2



date: Tue Jun 6 23:21:46 2023

build: hg19

display range: chr2:209788770–211098834 [209788770–211098834]

hilite range: 0 – 0 [ 0 – 0 ]

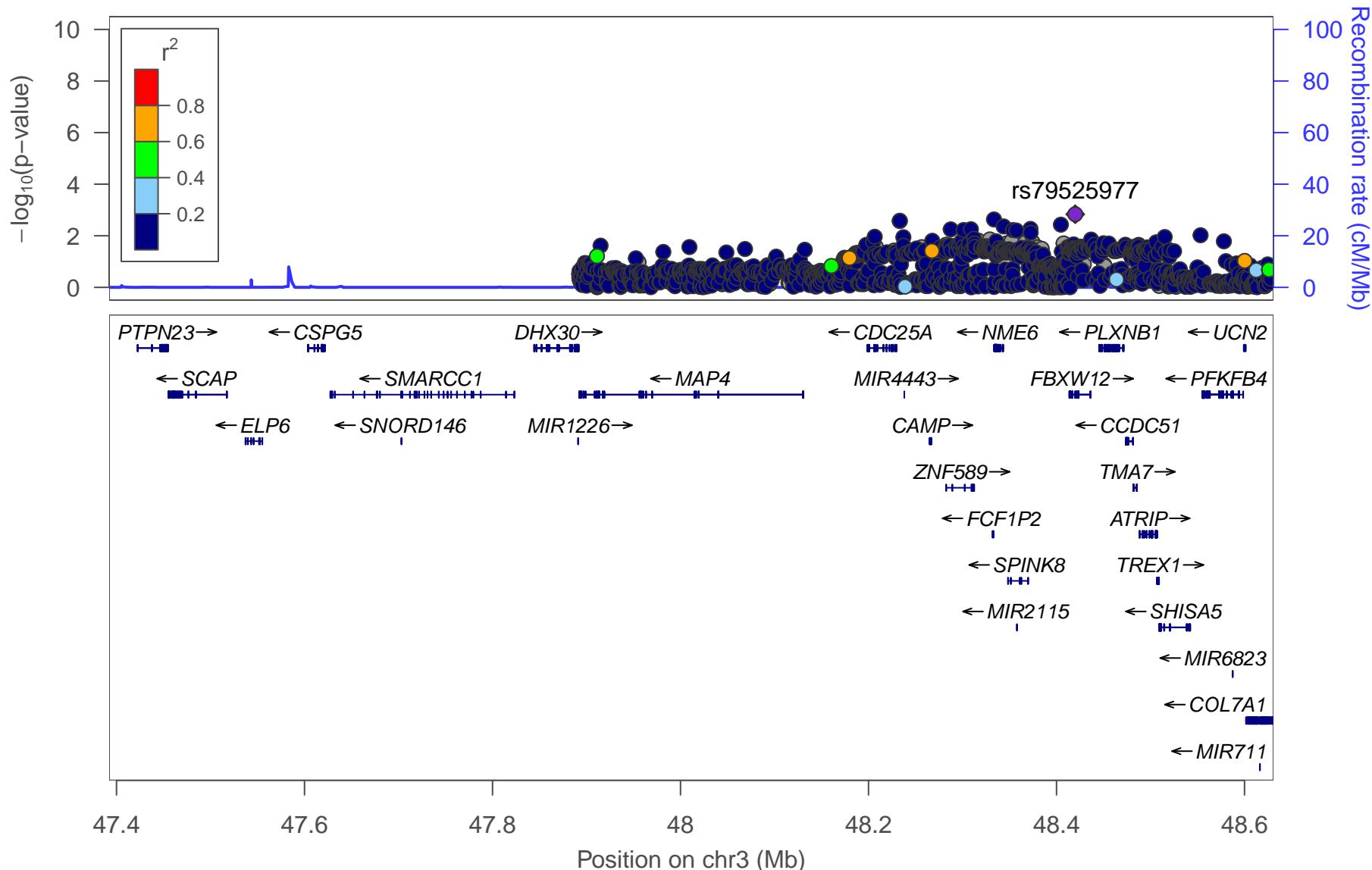
reference SNP: chr2:210834736

number of SNPs plotted: 1554

min p: 5.89E–3 [chr2:210834736]

max p: 9.99E–1 [chr2:210860556]

# HERMES: MAP4



date: Tue Jun 6 23:21:52 2023

build: hg19

display range: chr3:47392179–48630769 [47392179–48630769]

hilite range: 0 – 0 [ 0 – 0 ]

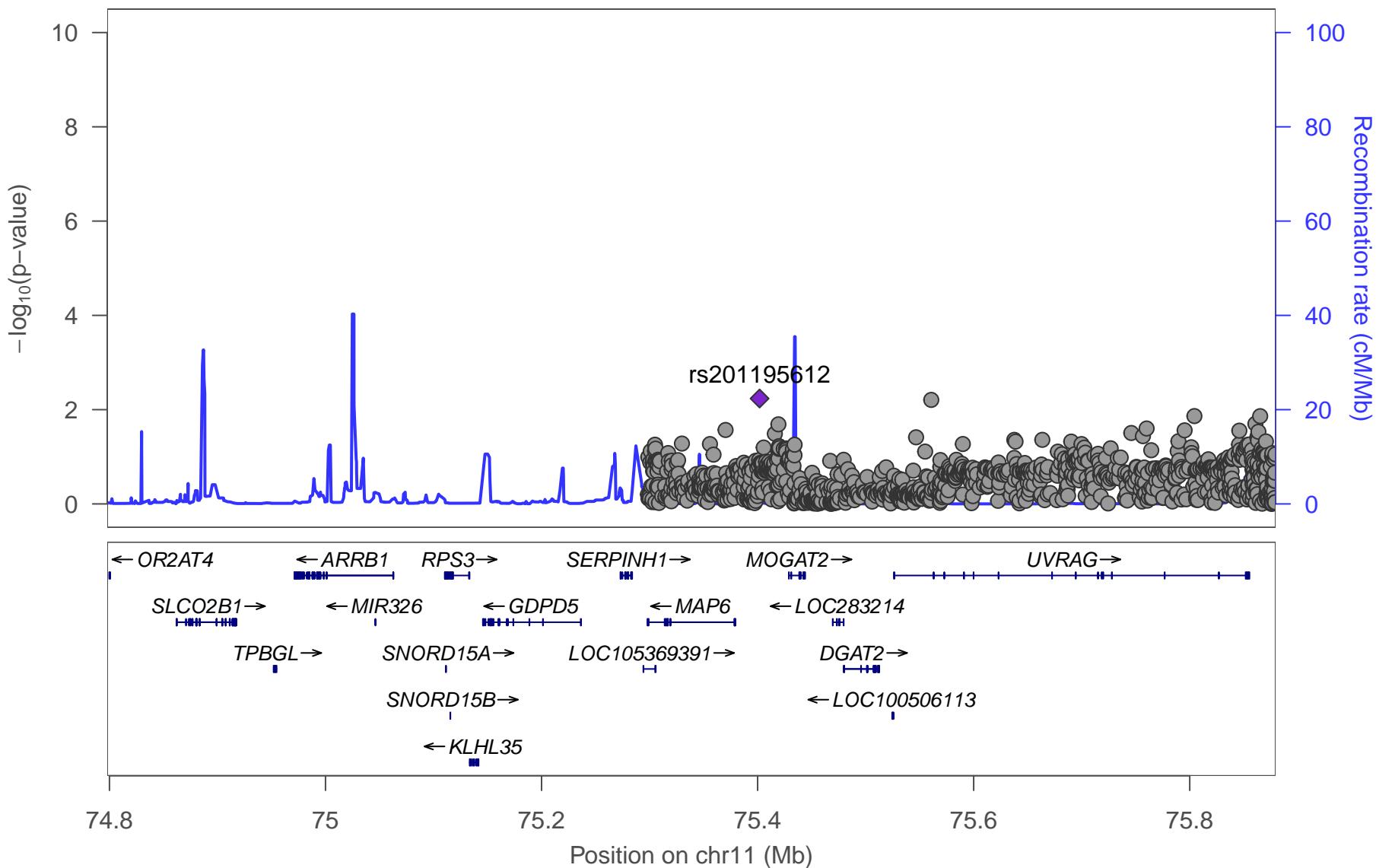
reference SNP: chr3:48419898

number of SNPs plotted: 1049

min p: 1.46E–3 [chr3:48419898]

max p: 9.97E–1 [chr3:48395322]

# HERMES: MAP6



date: Tue Jun 6 23:22:04 2023

build: hg19

display range: chr11:74797962–75879479 [74797962–75879479]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr11:75401816

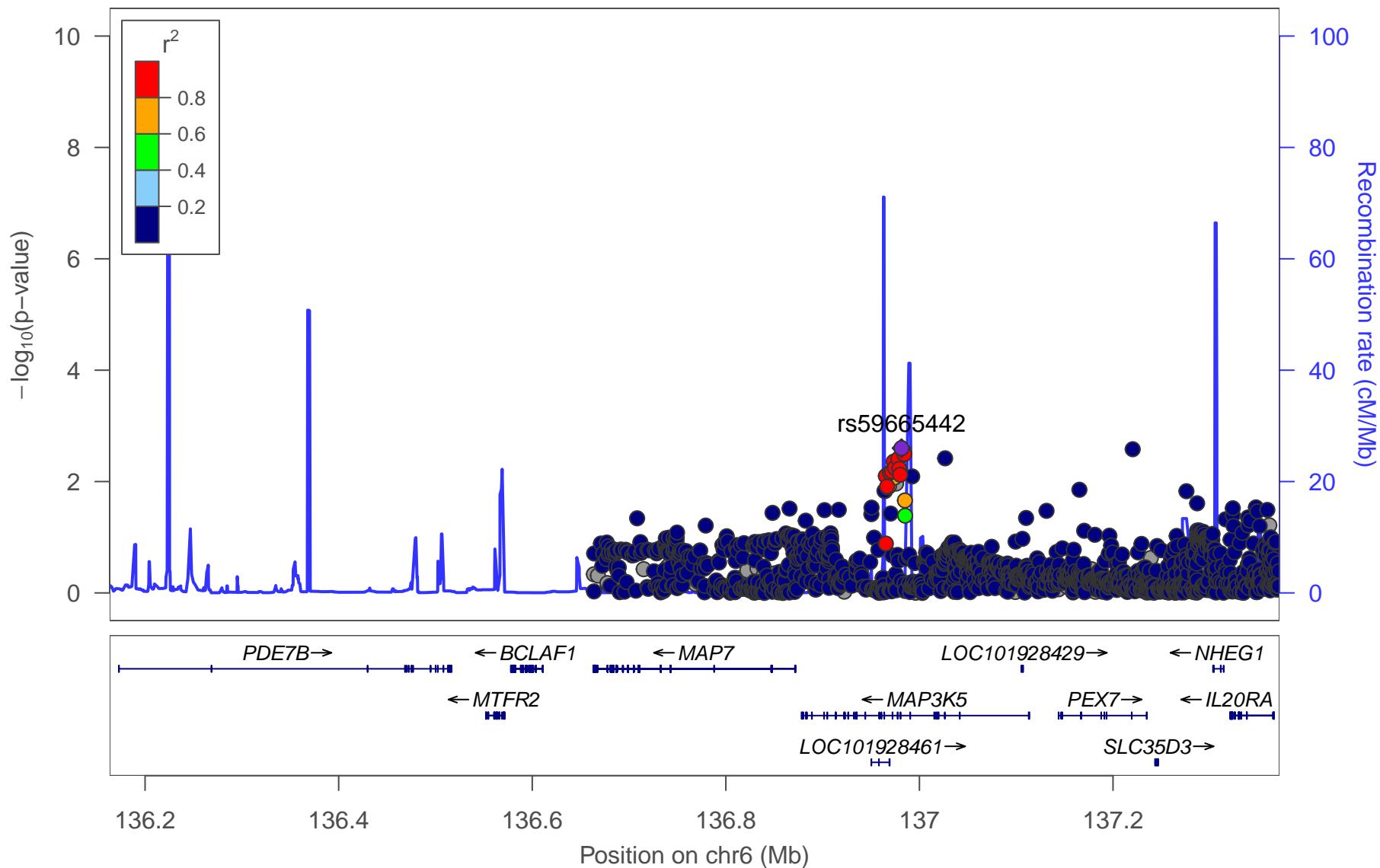
number of SNPs plotted: 1116

min p: 5.81E–3 [chr11:75401816]

max p: 10E–1 [chr11:75875730]

Warning: No usable LD information for reference SNP.

# HERMES: MAP7



date: Tue Jun 6 23:22:08 2023

build: hg19

display range: chr6:136163418–137371957 [136163418–137371957]

hilite range: 0 – 0 [ 0 – 0 ]

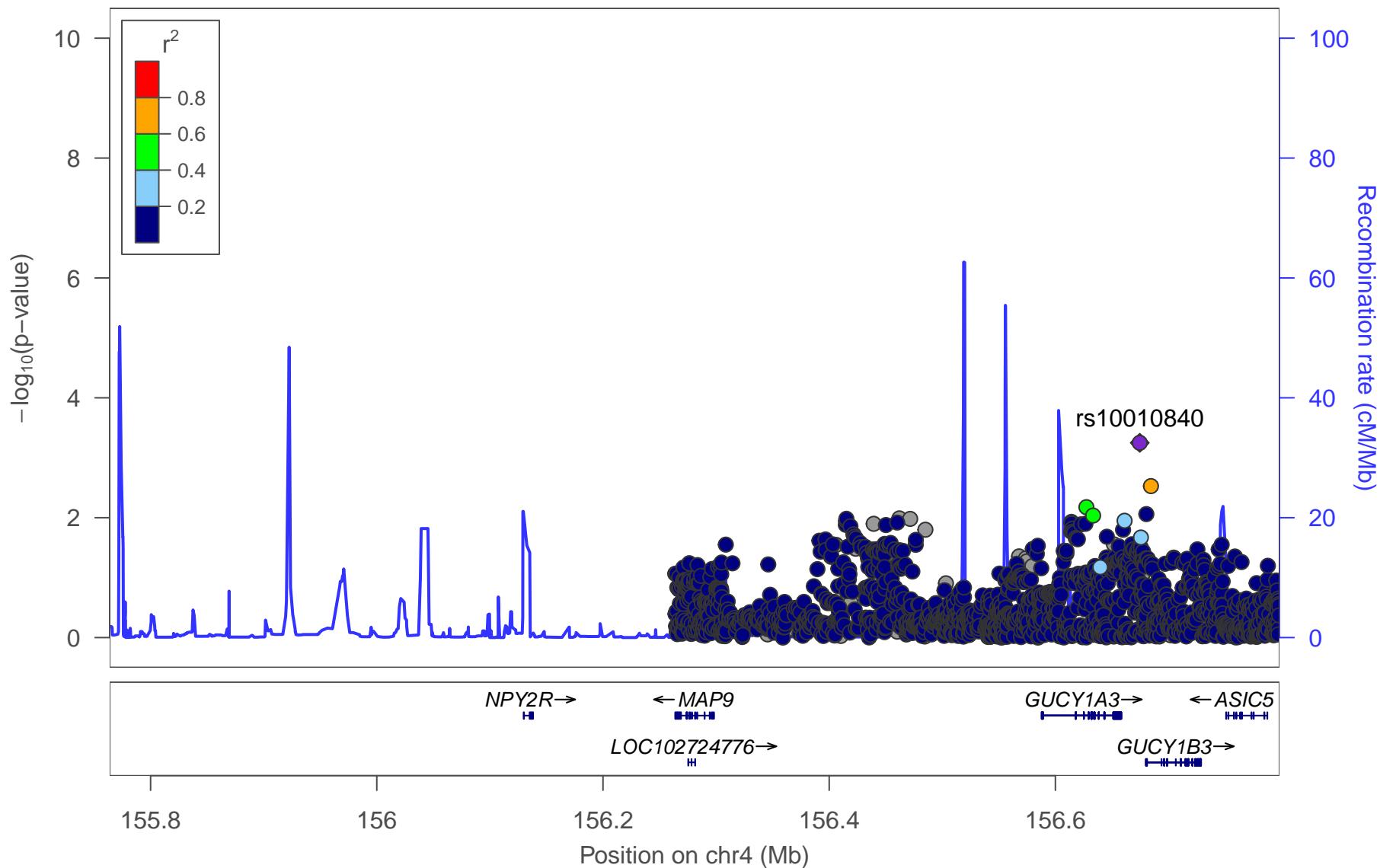
reference SNP: chr6:136981455

number of SNPs plotted: 1320

min p: 2.51E–3 [chr6:136981455]

max p: 10E–1 [chr6:136839738]

# HERMES: MAP9



date: Tue Jun 6 23:22:14 2023

build: hg19

display range: chr4:155763811–156798122 [155763811–156798122]

hilite range: 0 – 0 [ 0 – 0 ]

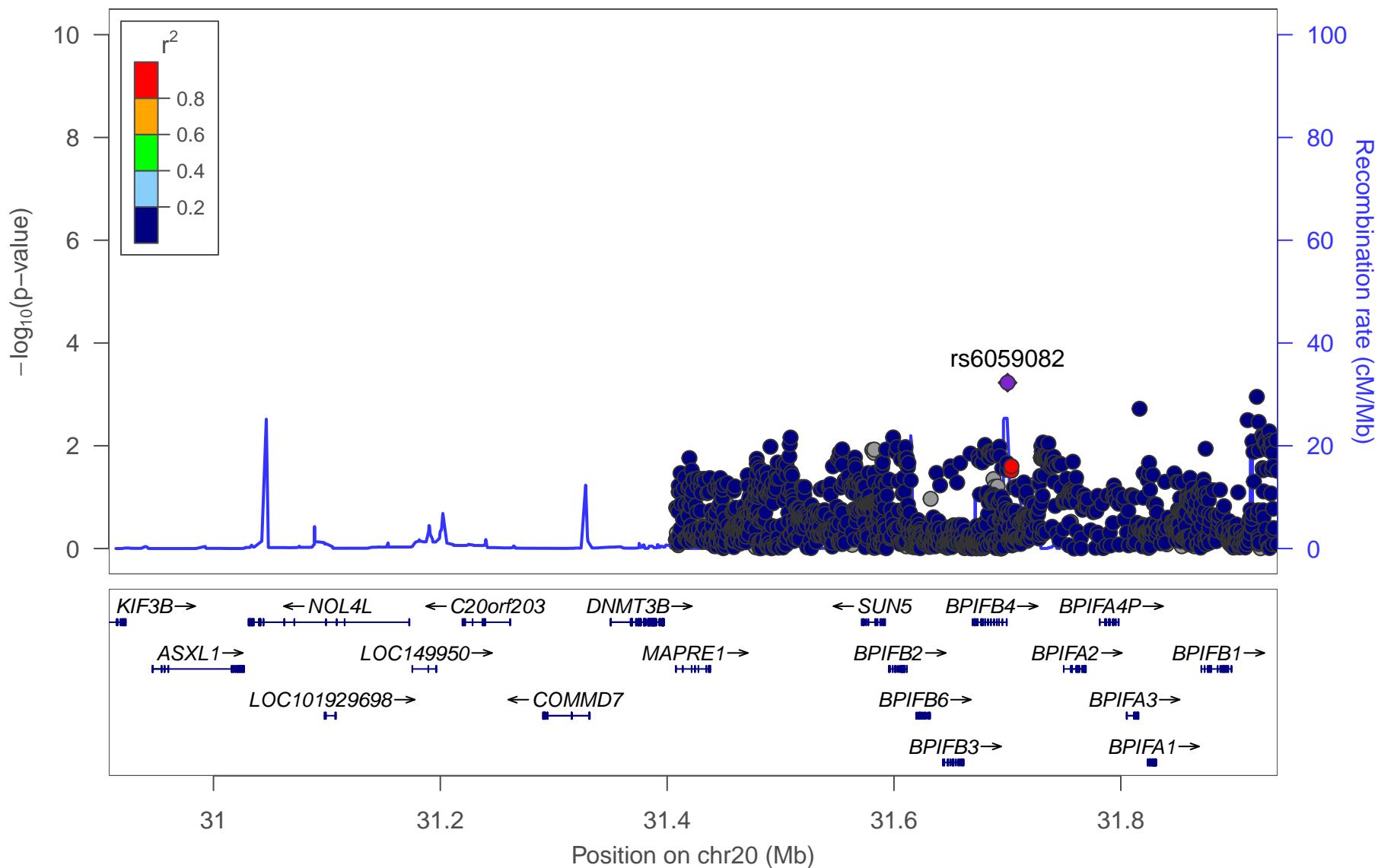
reference SNP: chr4:156674603

number of SNPs plotted: 1633

min p: 5.63E–4 [chr4:156674603]

max p: 10E–1 [chr4:156359086]

# HERMES: MAPRE1



date: Tue Jun 6 23:22:06 2023

build: hg19

display range: chr20:30907698–31938211 [30907698–31938211]

hilite range: 0 – 0 [ 0 – 0 ]

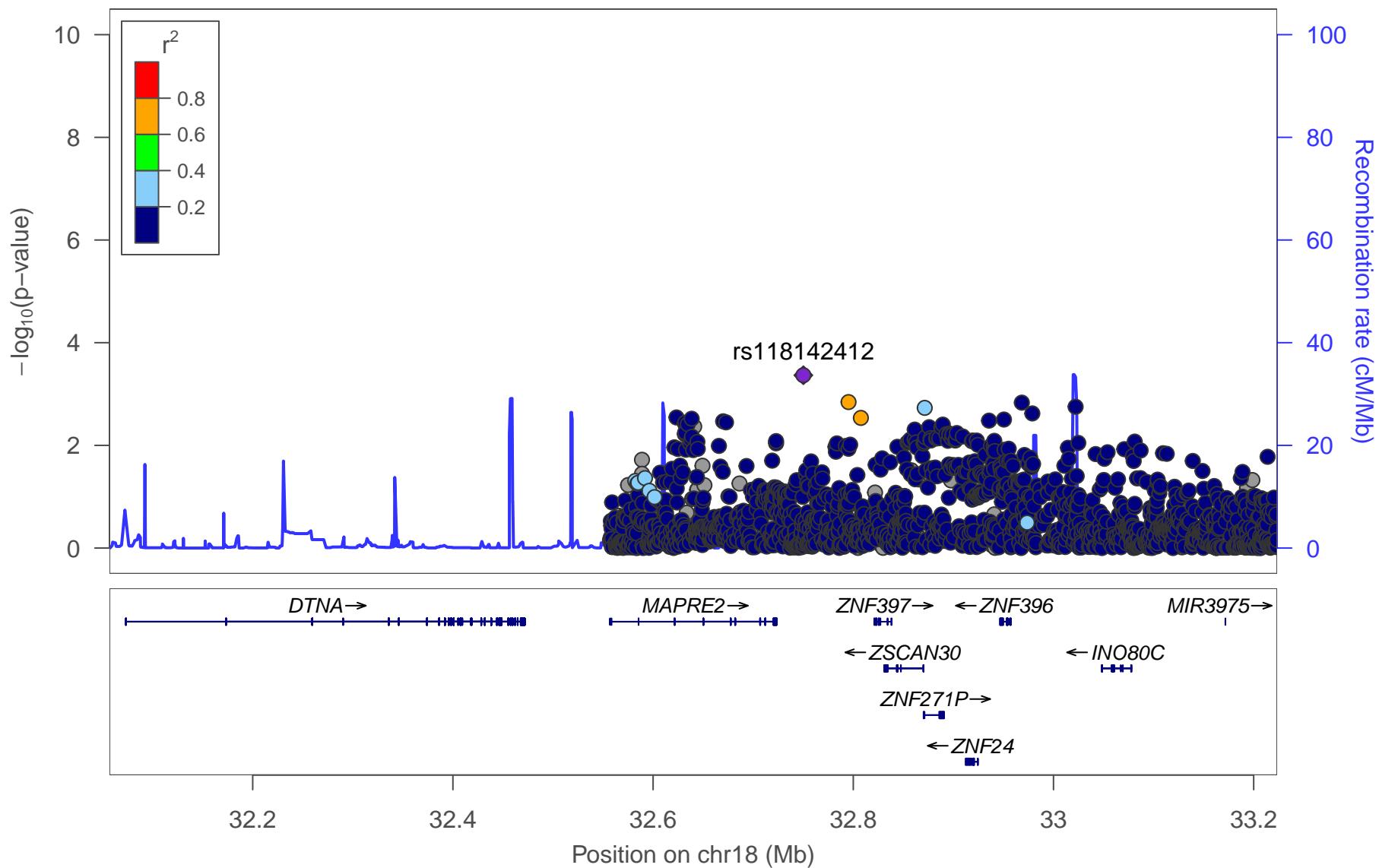
reference SNP: chr20:31700160

number of SNPs plotted: 1494

min p: 5.92E–4 [chr20:31700160]

max p: 10E–1 [chr20:31694114]

# HERMES: MAPRE2



date: Tue Jun 6 23:22:34 2023

build: hg19

display range: chr18:32056891–33223432 [32056891–33223432]

hilite range: 0 – 0 [ 0 – 0 ]

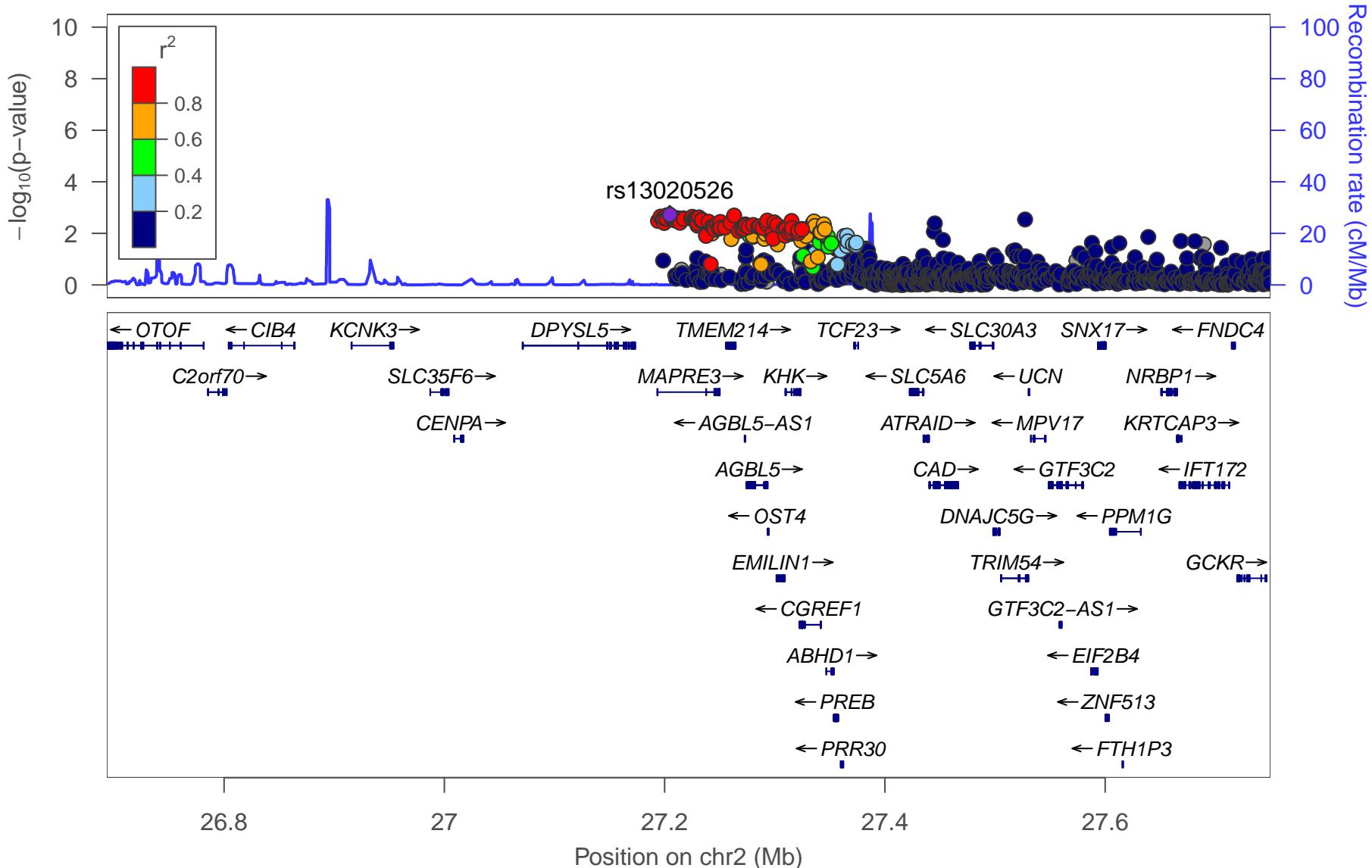
reference SNP: chr18:32750131

number of SNPs plotted: 1616

min p: 4.31E–4 [chr18:32750131]

max p: 10E–1 [chr18:32583532]

# HERMES: MAPRE3



date: Tue Jun 6 23:22:37 2023

build: hg19

display range: chr2:26693524–27750087 [26693524–27750087]

hilite range: 0 – 0 [ 0 – 0 ]

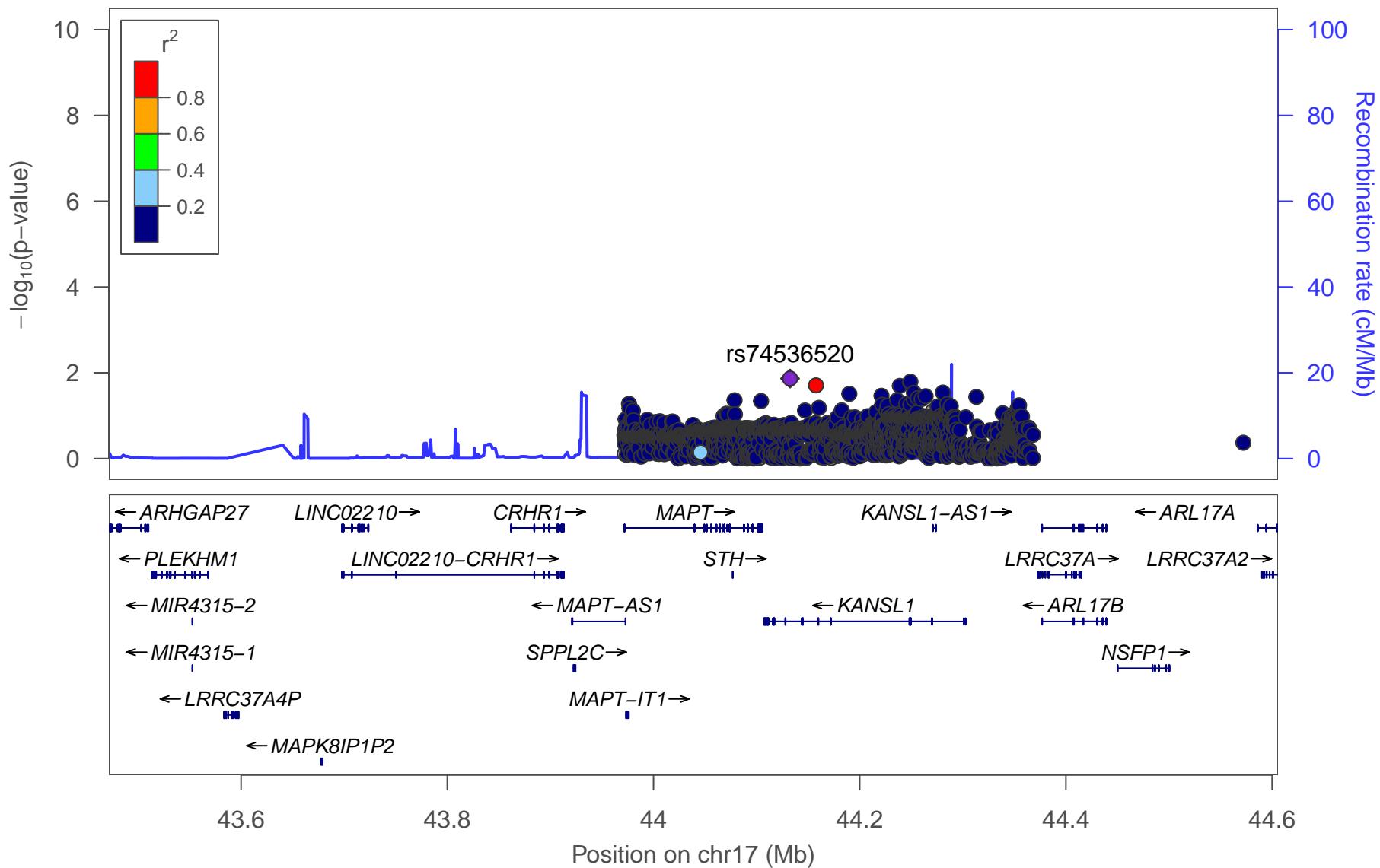
reference SNP: chr2:27204650

number of SNPs plotted: 875

min p: 1.89E–3 [chr2:27204650]

max p: 10E–1 [chr2:27415057]

# HERMES: MAPT



date: Tue Jun 6 23:22:23 2023

build: hg19

display range: chr17:43471747–44605699 [43471747–44605699]

hilite range: 0 – 0 [ 0 – 0 ]

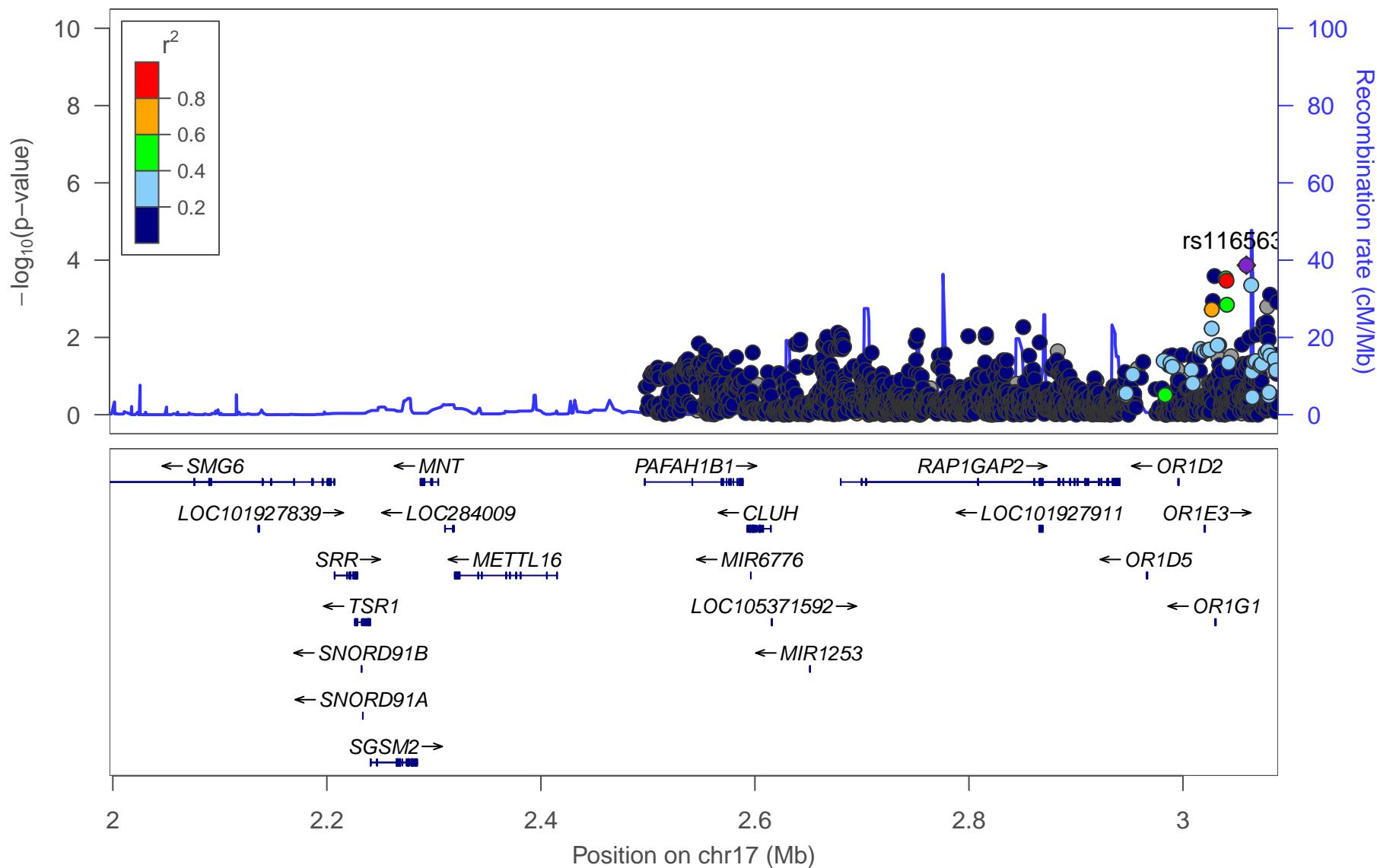
reference SNP: chr17:44132448

number of SNPs plotted: 2097

min p: 1.36E–2 [chr17:44132448]

max p: 9.99E–1 [chr17:44327712]

# HERMES: PAFAH1B1



date: Tue Jun 6 23:23:07 2023

build: hg19

display range: chr17:1996922–3088909 [1996922–3088909]

hilite range: 0 – 0 [ 0 – 0 ]

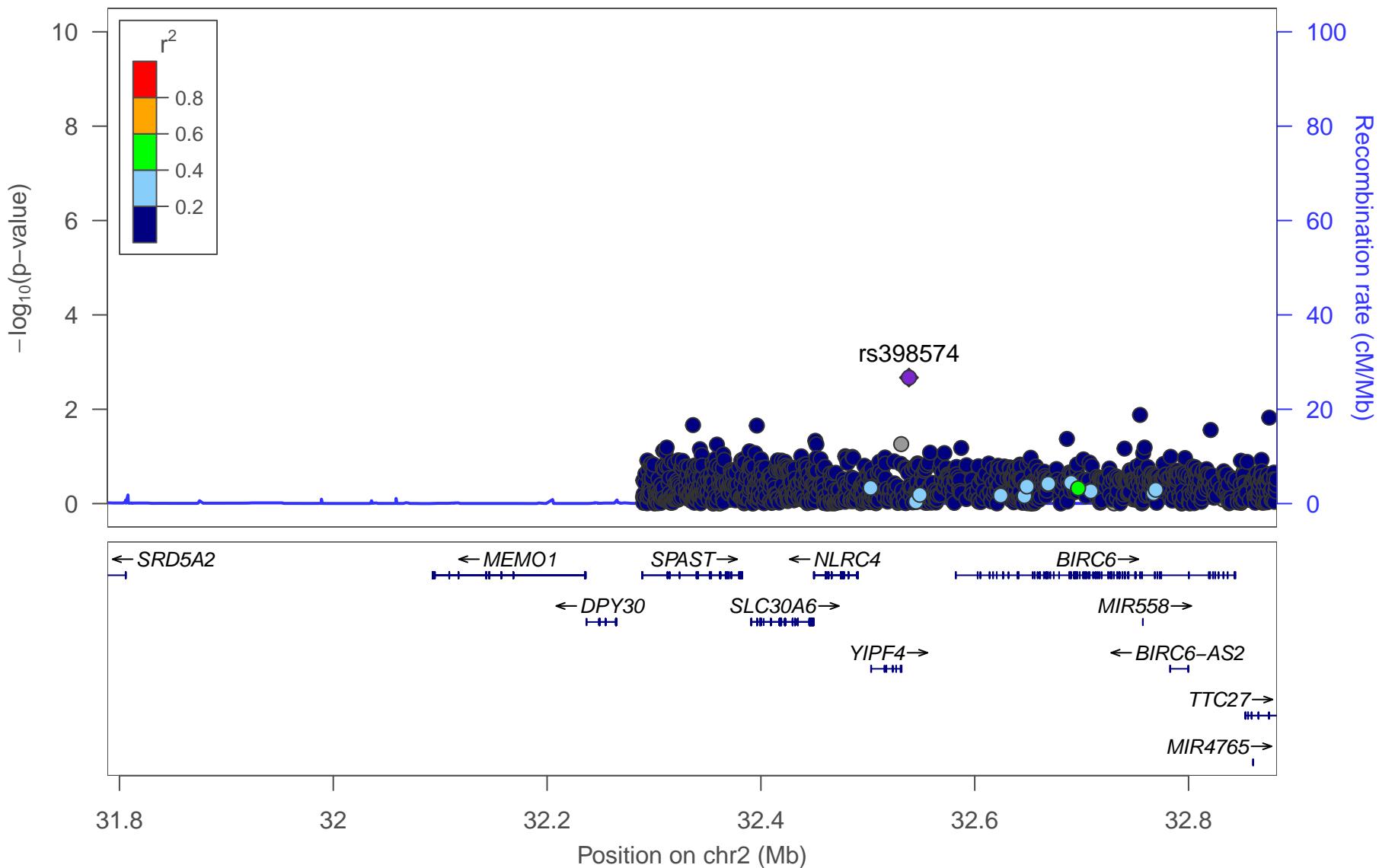
reference SNP: chr17:3059278

number of SNPs plotted: 1855

min p: 1.36E–4 [chr17:3059278]

max p: 10E–1 [chr17:2822291]

# HERMES: SPAST



date: Tue Jun 6 23:22:52 2023

build: hg19

display range: chr2:31788679–32882706 [31788679–32882706]

hilite range: 0 – 0 [ 0 – 0 ]

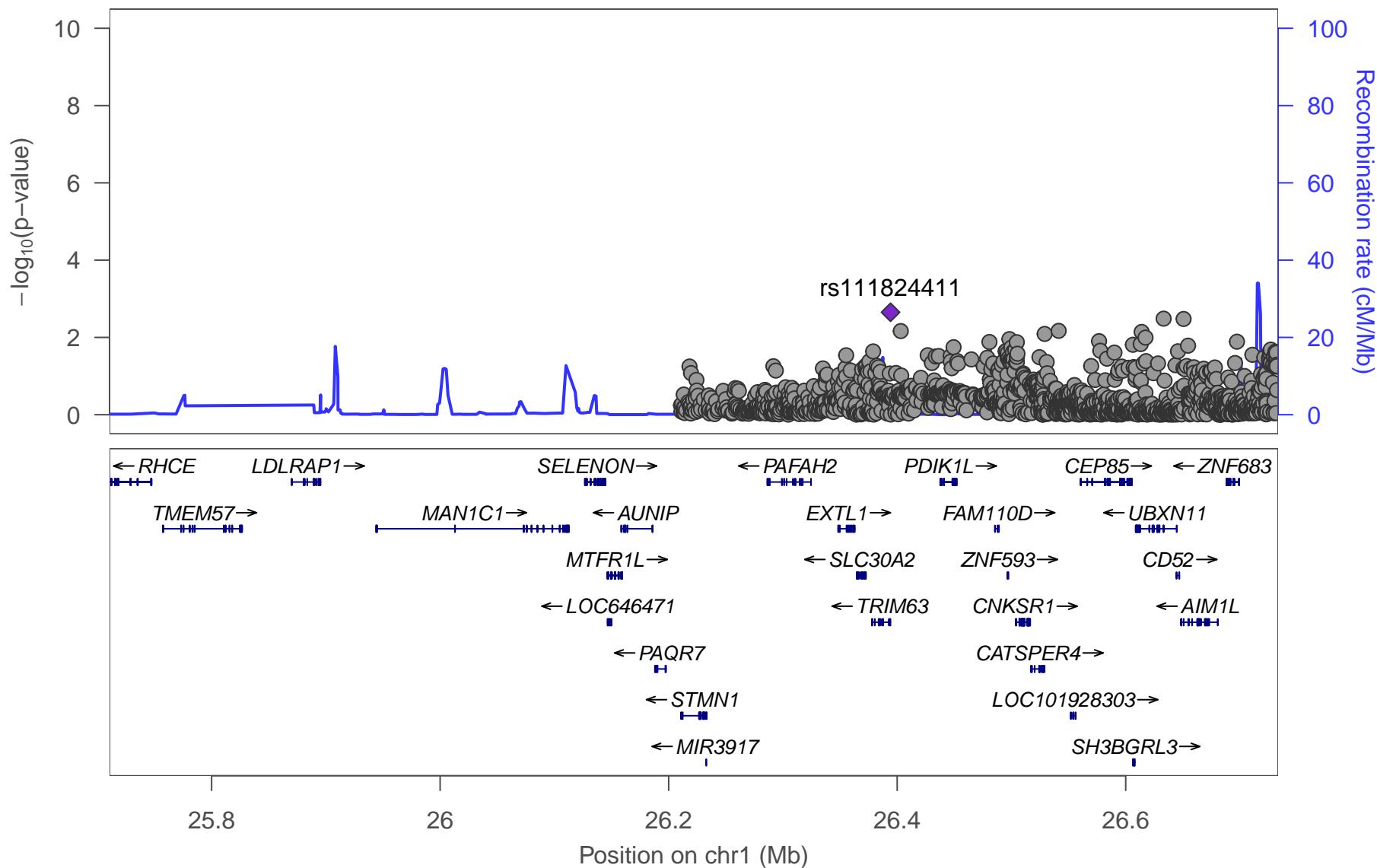
reference SNP: chr2:32538479

number of SNPs plotted: 1267

min p: 2.13E–3 [chr2:32538479]

max p: 9.99E–1 [chr2:32462094]

# HERMES: STMN1



date: Tue Jun 6 23:22:52 2023

build: hg19

display range: chr1:25710676–26733368 [25710676–26733368]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr1:26394201

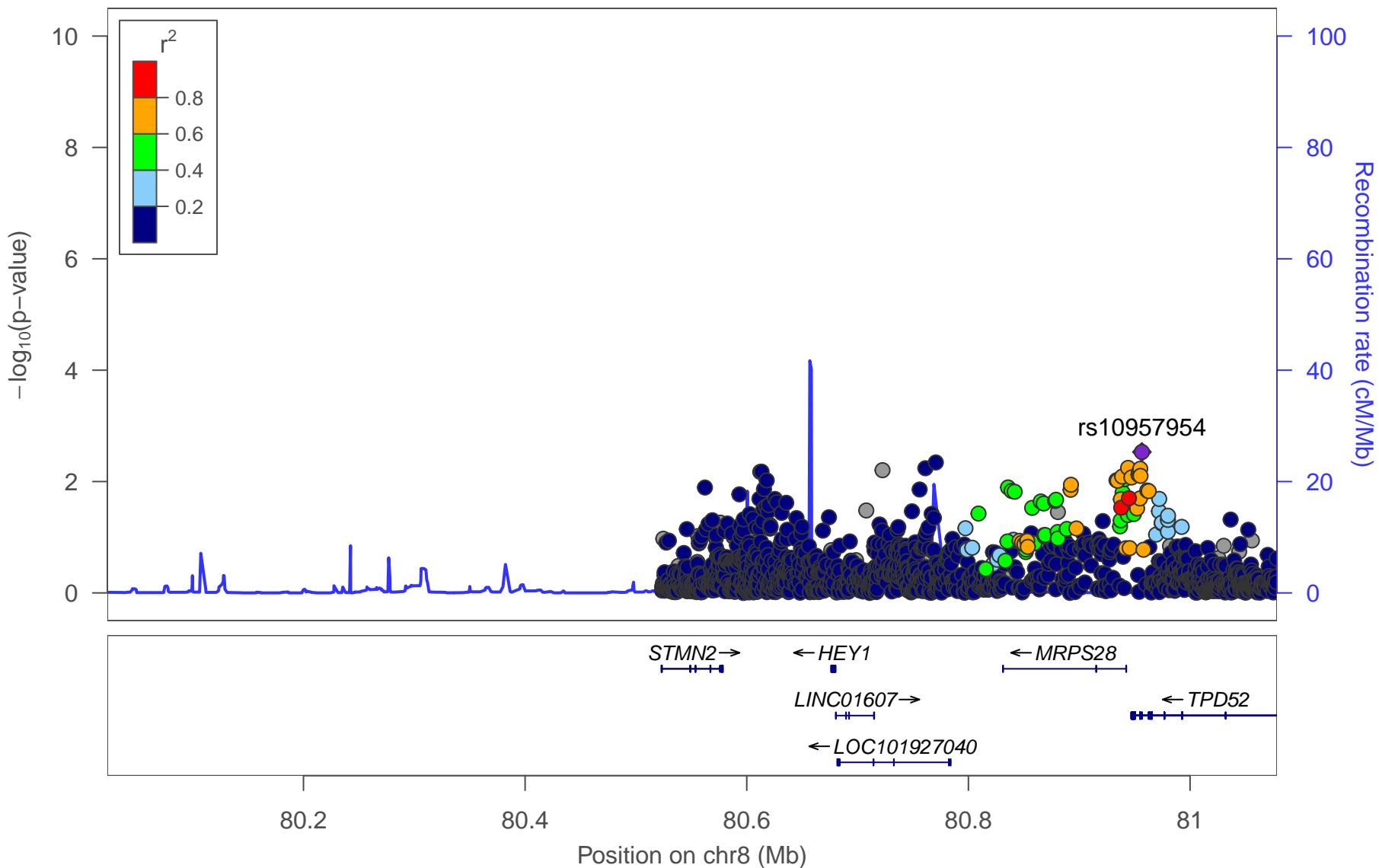
number of SNPs plotted: 1444

min p: 2.24E–3 [chr1:26394201]

max p: 9.97E–1 [chr1:26693482]

Warning: No usable LD information for reference SNP.

# HERMES: STMN2



date: Tue Jun 6 23:22:51 2023

build: hg19

display range: chr8:80023048–81078410 [80023048–81078410]

hilite range: 0 – 0 [ 0 – 0 ]

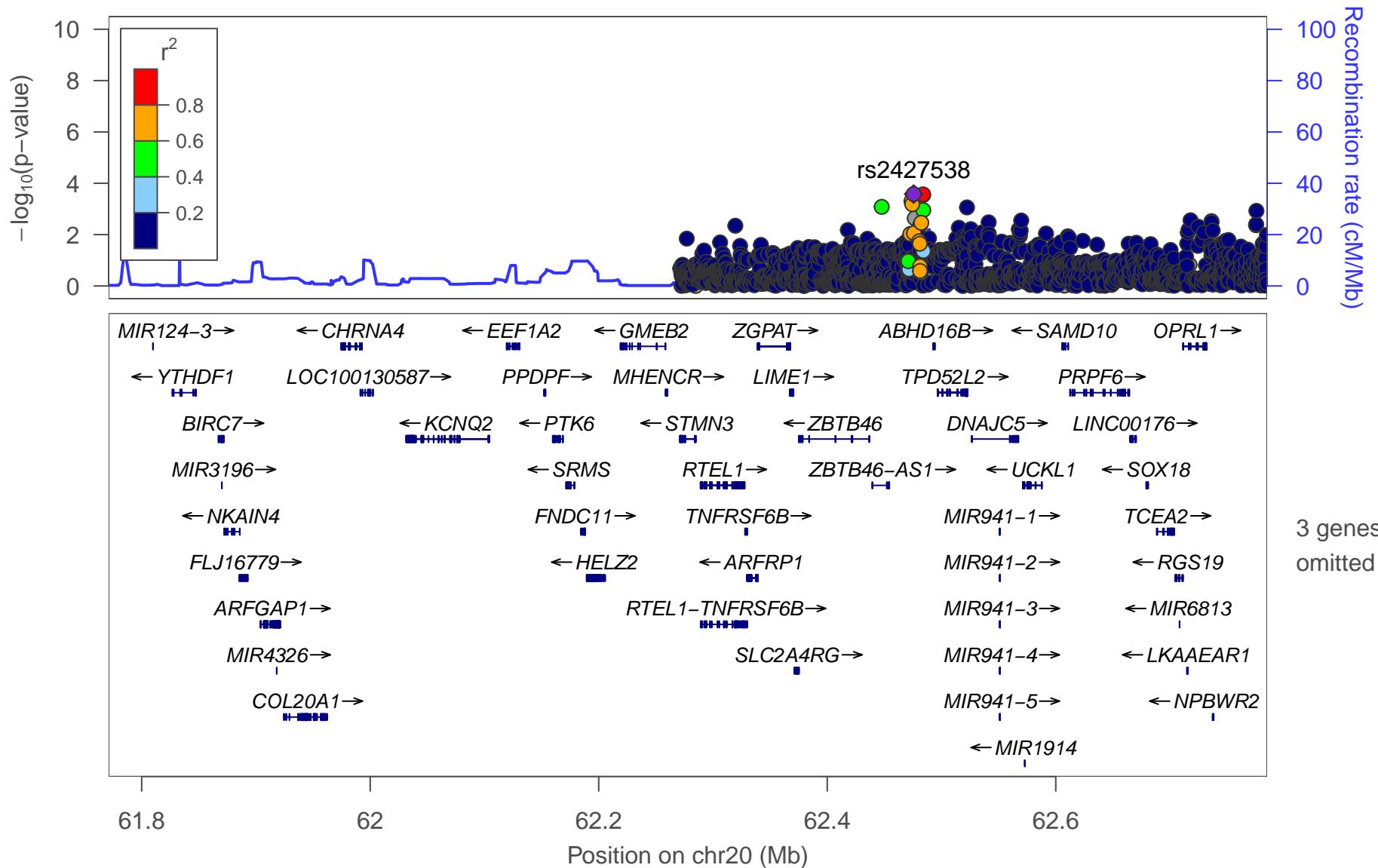
reference SNP: chr8:80956545

number of SNPs plotted: 1486

min p: 2.95E–3 [chr8:80956545]

max p: 10E–1 [chr8:80596942]

# HERMES: STMN3



date: Tue Jun 6 23:23:24 2023

build: hg19

display range: chr20:61771057–62784963 [61771057–62784963]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr20:62475603

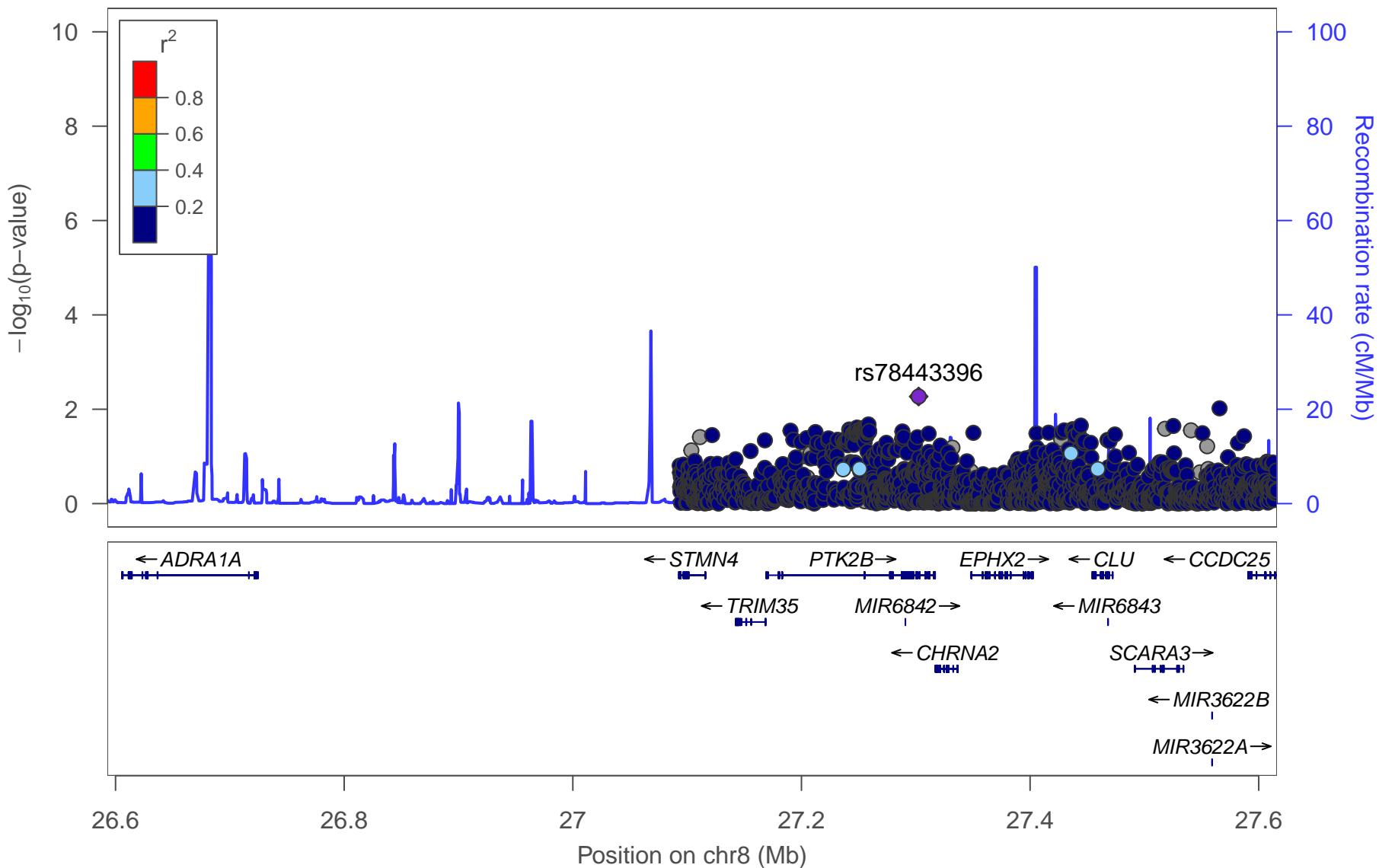
number of SNPs plotted: 1678

min p: 2.63E–4 [chr20:62475603]

max p: 9.99E–1 [chr20:62418337]

omitted Genes: MIR647, UCKL1–AS1, ZNF512B

# HERMES: STMN4



date: Tue Jun 6 23:23:18 2023

build: hg19

display range: chr8:26592839–27615956 [26592839–27615956]

hilite range: 0 – 0 [ 0 – 0 ]

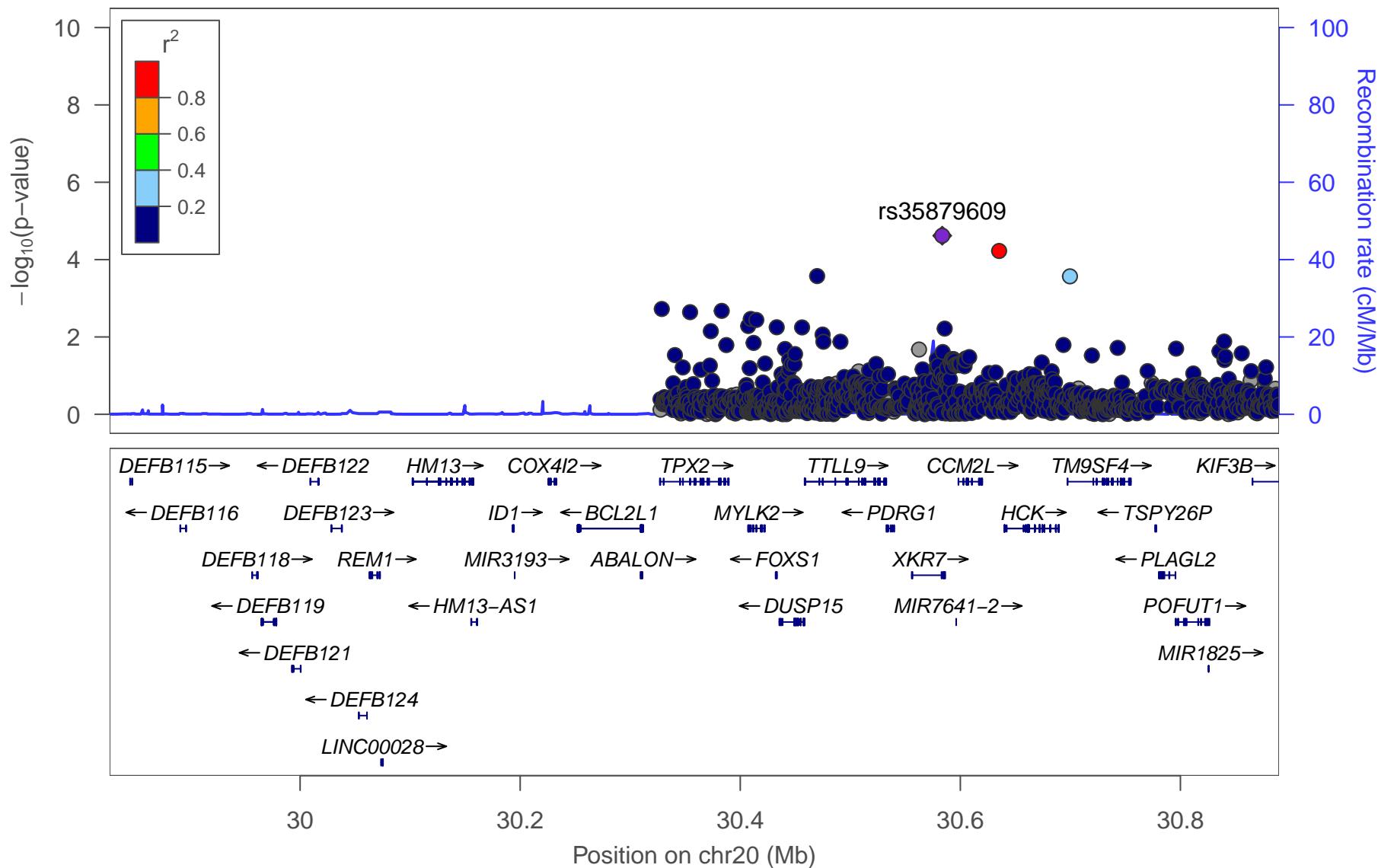
reference SNP: chr8:27302521

number of SNPs plotted: 1648

min p: 5.37E–3 [chr8:27302521]

max p: 10E–1 [chr8:27400044]

# HERMES: TPX2



date: Tue Jun 6 23:23:14 2023

build: hg19

display range: chr20:29826903–30889603 [29826903–30889603]

hilite range: 0 – 0 [ 0 – 0 ]

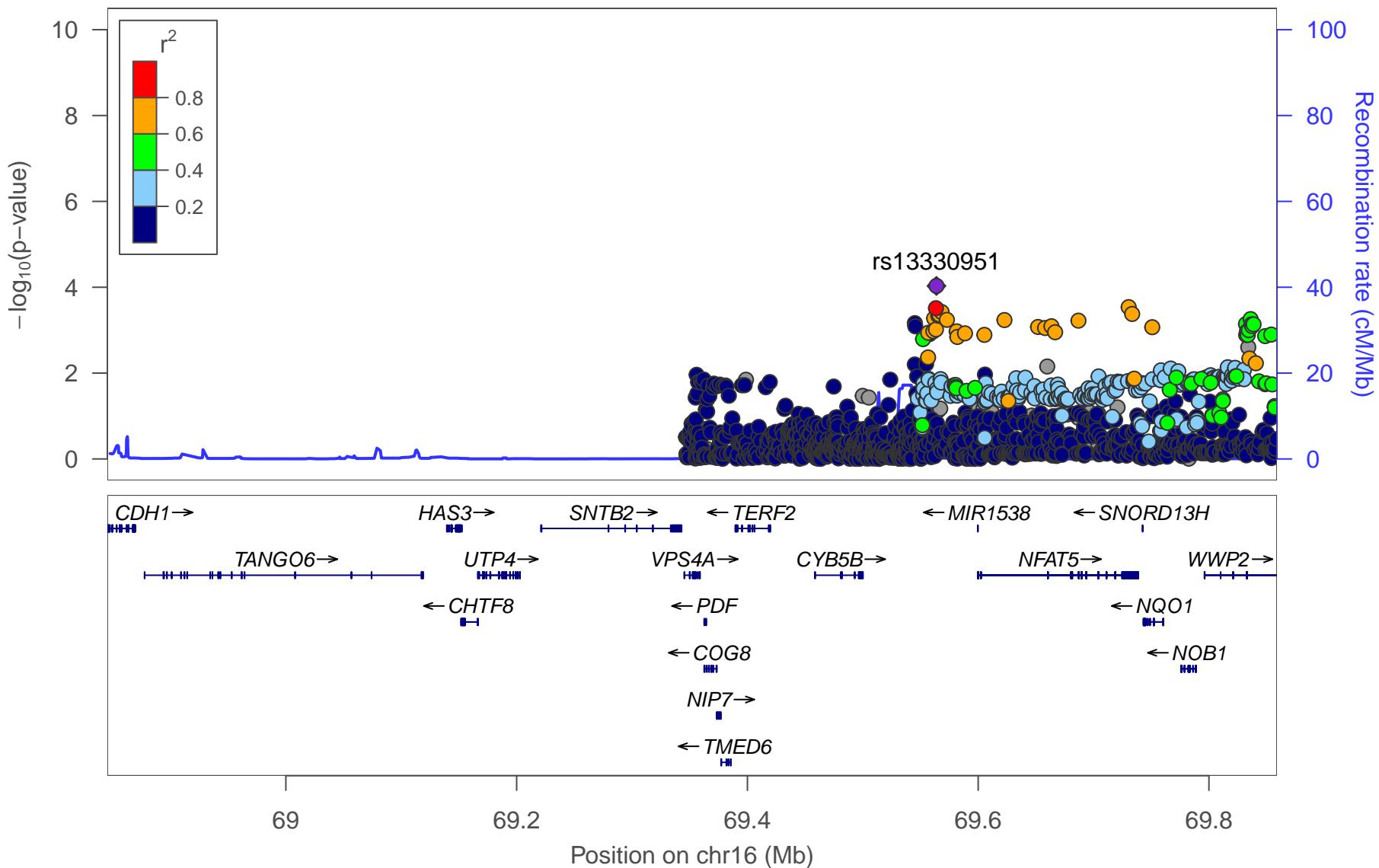
reference SNP: chr20:30583537

number of SNPs plotted: 1023

min p: 2.41E–5 [chr20:30583537]

max p: 9.97E–1 [chr20:30567677]

# HERMES: VPS4A



date: Tue Jun 6 23:23:12 2023

build: hg19

display range: chr16:68845286–69858946 [68845286–69858946]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr16:69563842

number of SNPs plotted: 1229

min p: 9.32E–5 [chr16:69563842]

max p: 9.98E–1 [chr16:69540893]