

date: Sun Jun 6 06:27:16 2021

build: hg19

display range: chr1:204787271–205587271 [204787271–205587271]

hilite range: 0 – 0 [ 0 – 0 ]

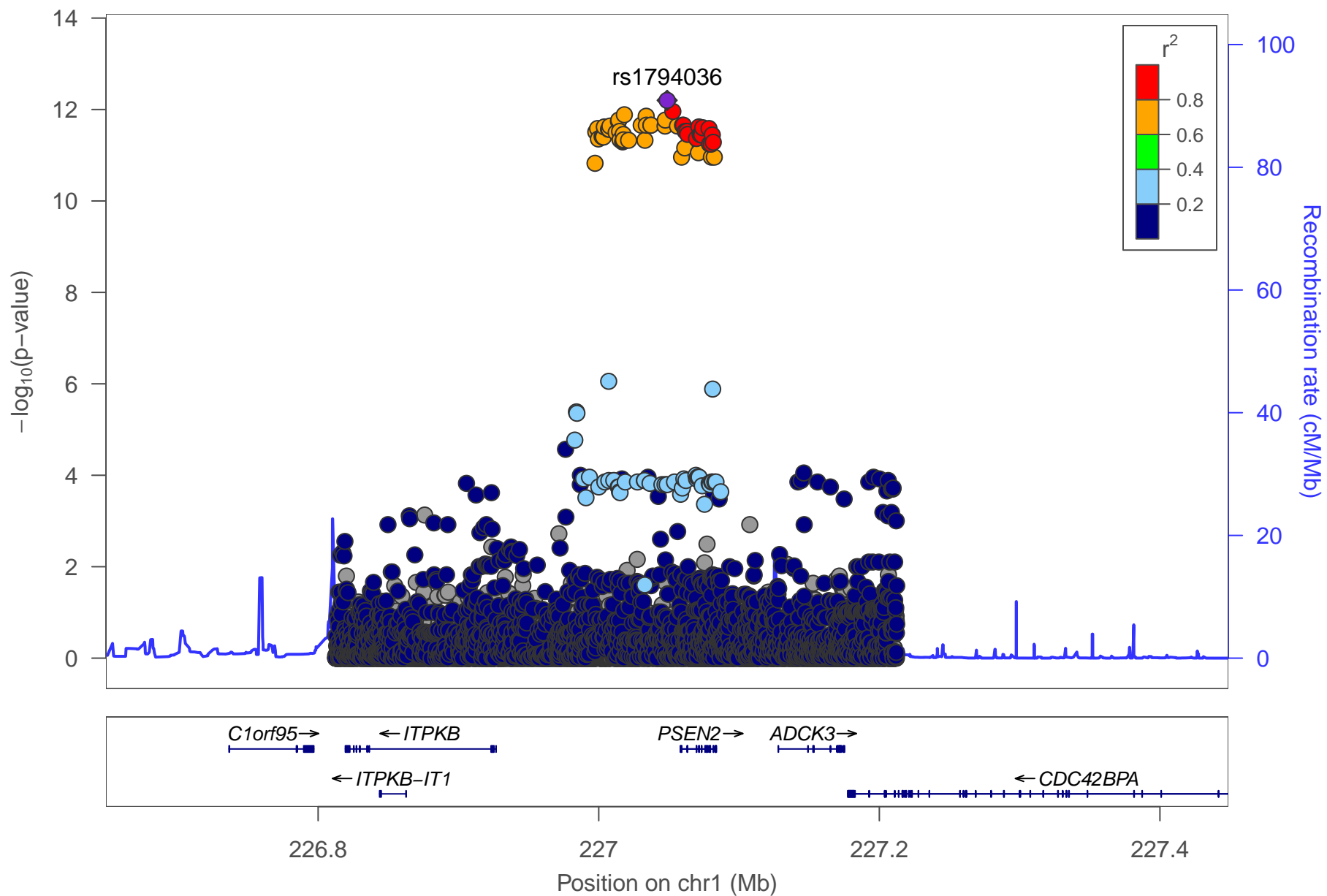
reference SNP: chr1:205187271

number of SNPs plotted: 5369

min P\_BOLT\_LMM\_INF: 1.1E–12 [chr1:205187271]

max P\_BOLT\_LMM\_INF: 1E0 [chr1:205027663]

Plotted SNPs



date: Sun Jun 6 06:27:52 2021

build: hg19

display range: chr1:226648759–227448759 [226648759–227448759]

hilite range: 0 – 0 [ 0 – 0 ]

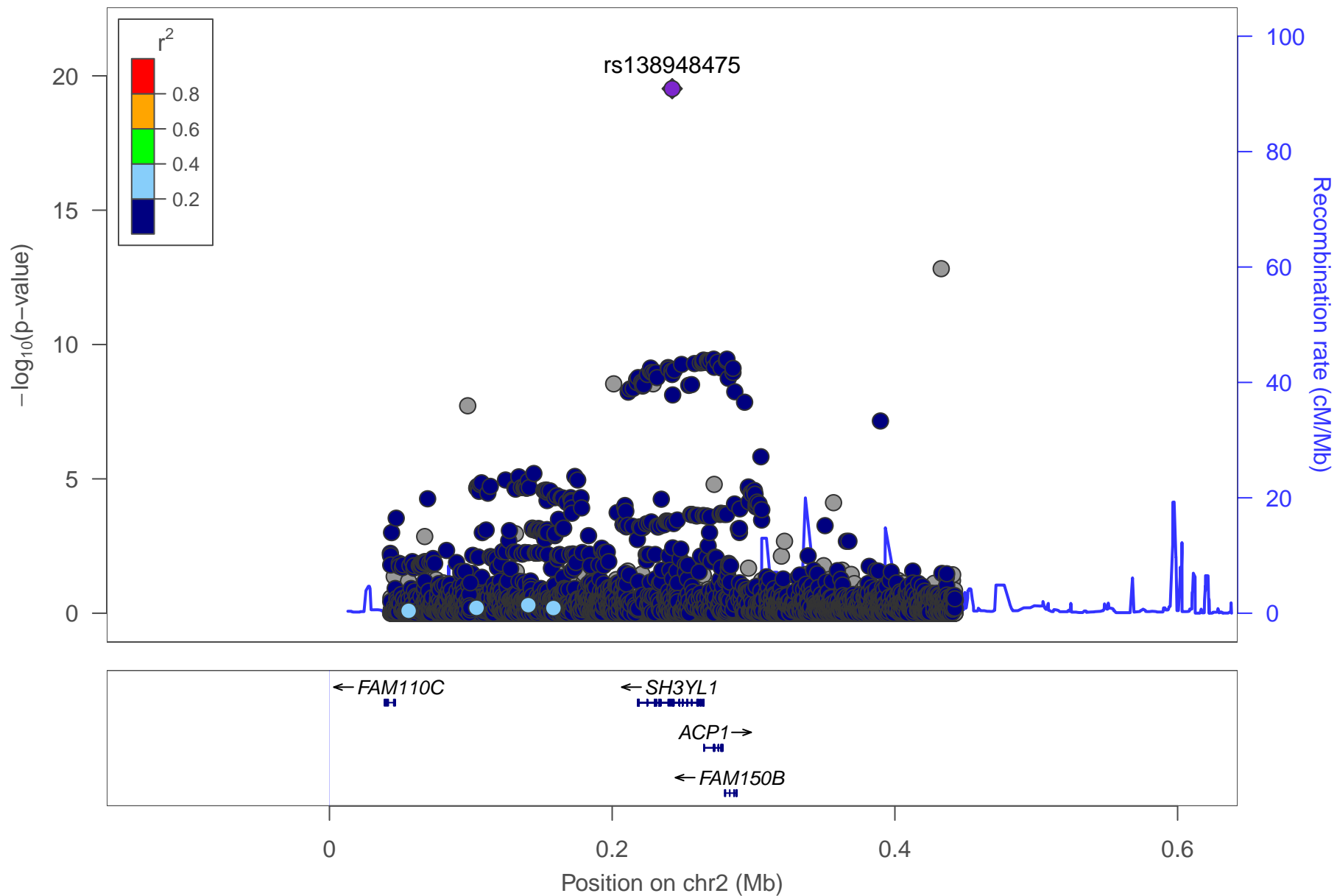
reference SNP: chr1:227048759

number of SNPs plotted: 5357

min P\_BOLT\_LMM\_INF: 6.3E–13 [chr1:227048759]

max P\_BOLT\_LMM\_INF: 1E0 [chr1:226812430]

Plotted SNPs



date: Sun Jun 6 06:28:29 2021

build: hg19

display range: chr2:–157555–642445 [–157555–642445]

hilit range: 0 – 0 [ 0 – 0 ]

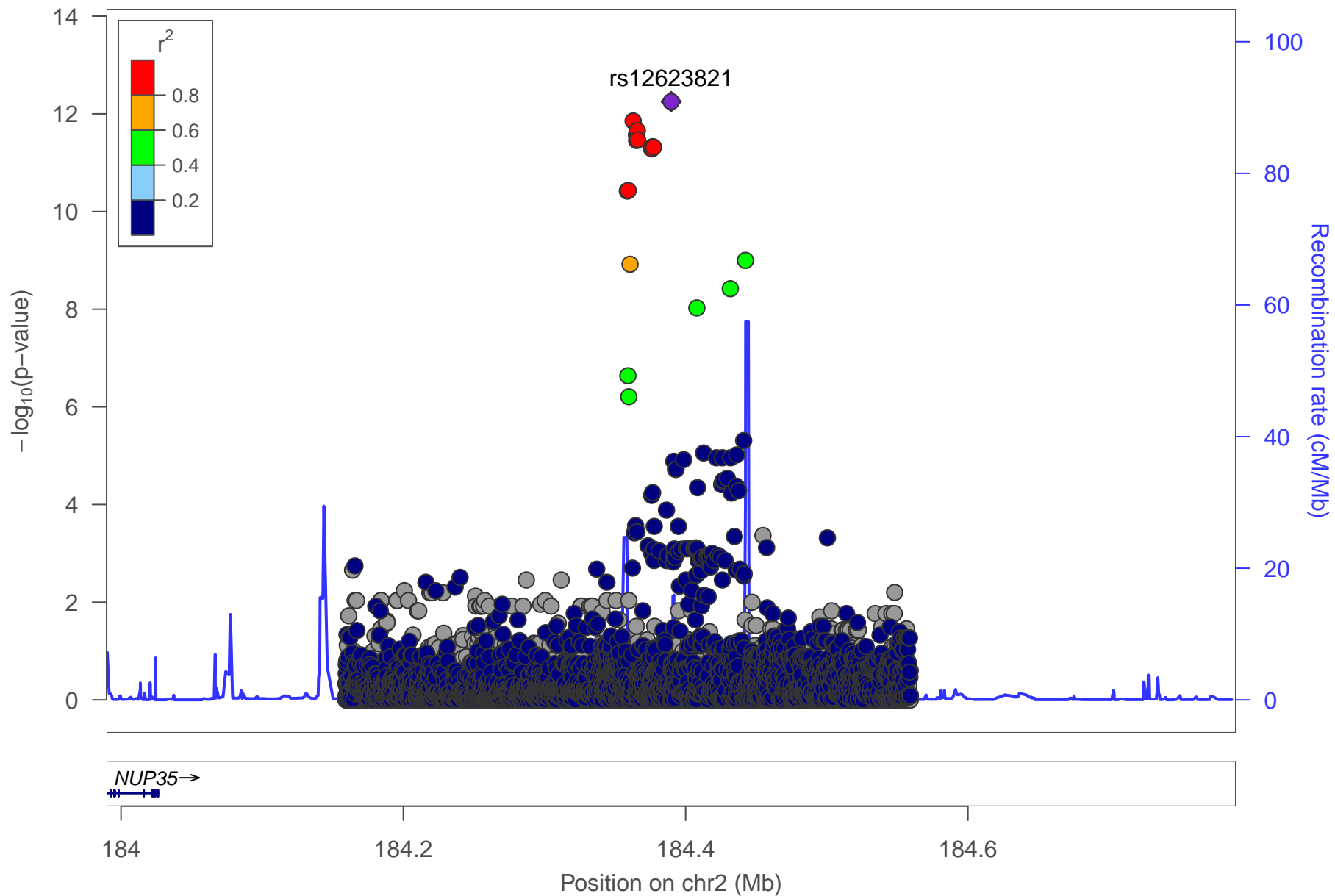
reference SNP: chr2:242445

number of SNPs plotted: 5827

min P\_BOLT\_LMM\_INF: 3E–20 [chr2:242445]

max P\_BOLT\_LMM\_INF: 1E0 [chr2:100117]

Plotted SNPs



date: Sun Jun 6 06:17:24 2021

build: hg19

display range: chr2:183989762–184789762 [183989762–184789762]

hilite range: 0 – 0 [ 0 – 0 ]

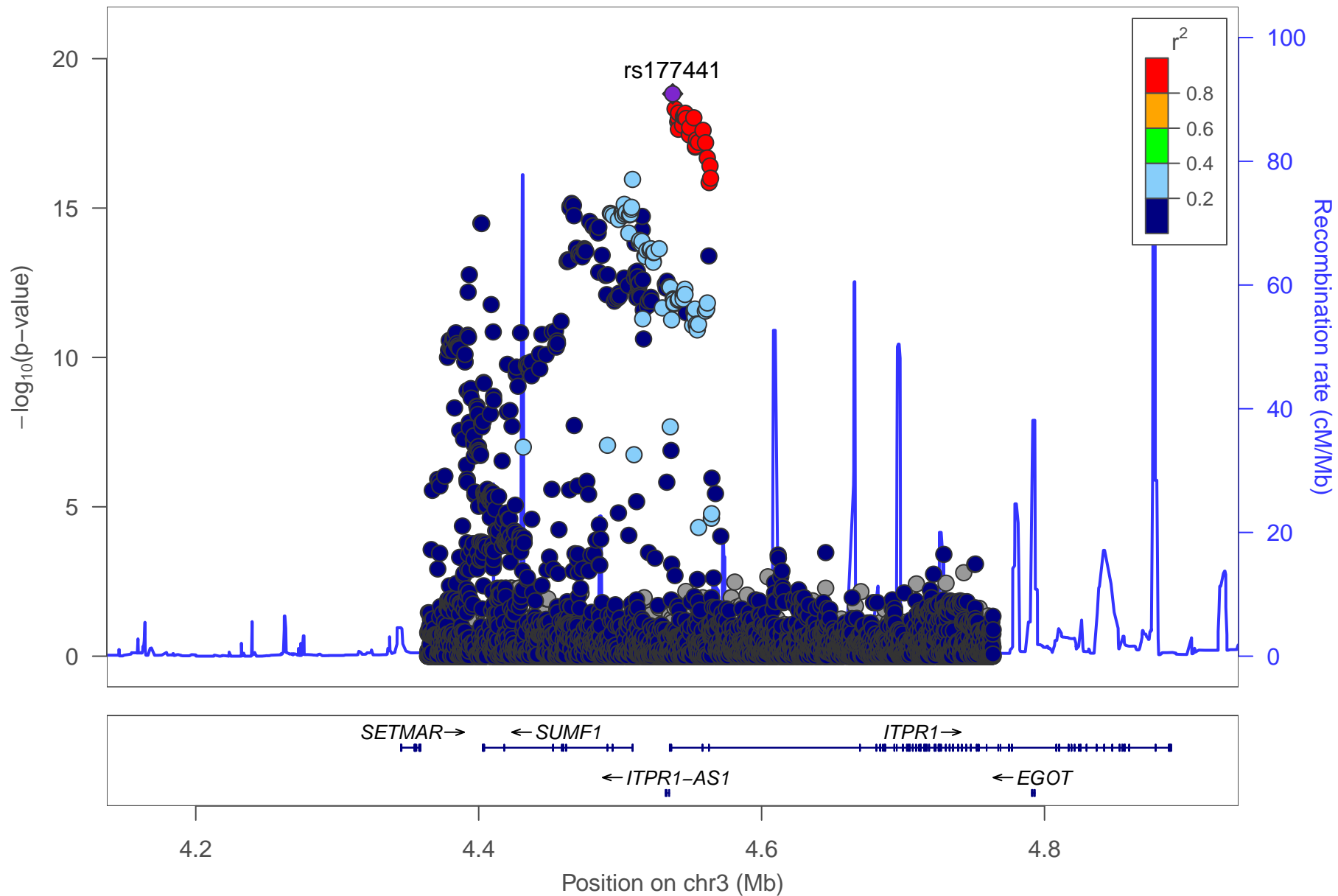
reference SNP: chr2:184389762

number of SNPs plotted: 5604

min P\_BOLT\_LMM\_INF: 5.6E–13 [chr2:184389762]

max P\_BOLT\_LMM\_INF: 1E0 [chr2:184159297]





date: Sun Jun 6 06:22:09 2021

build: hg19

display range: chr3:4137135–4937135 [4137135–4937135]

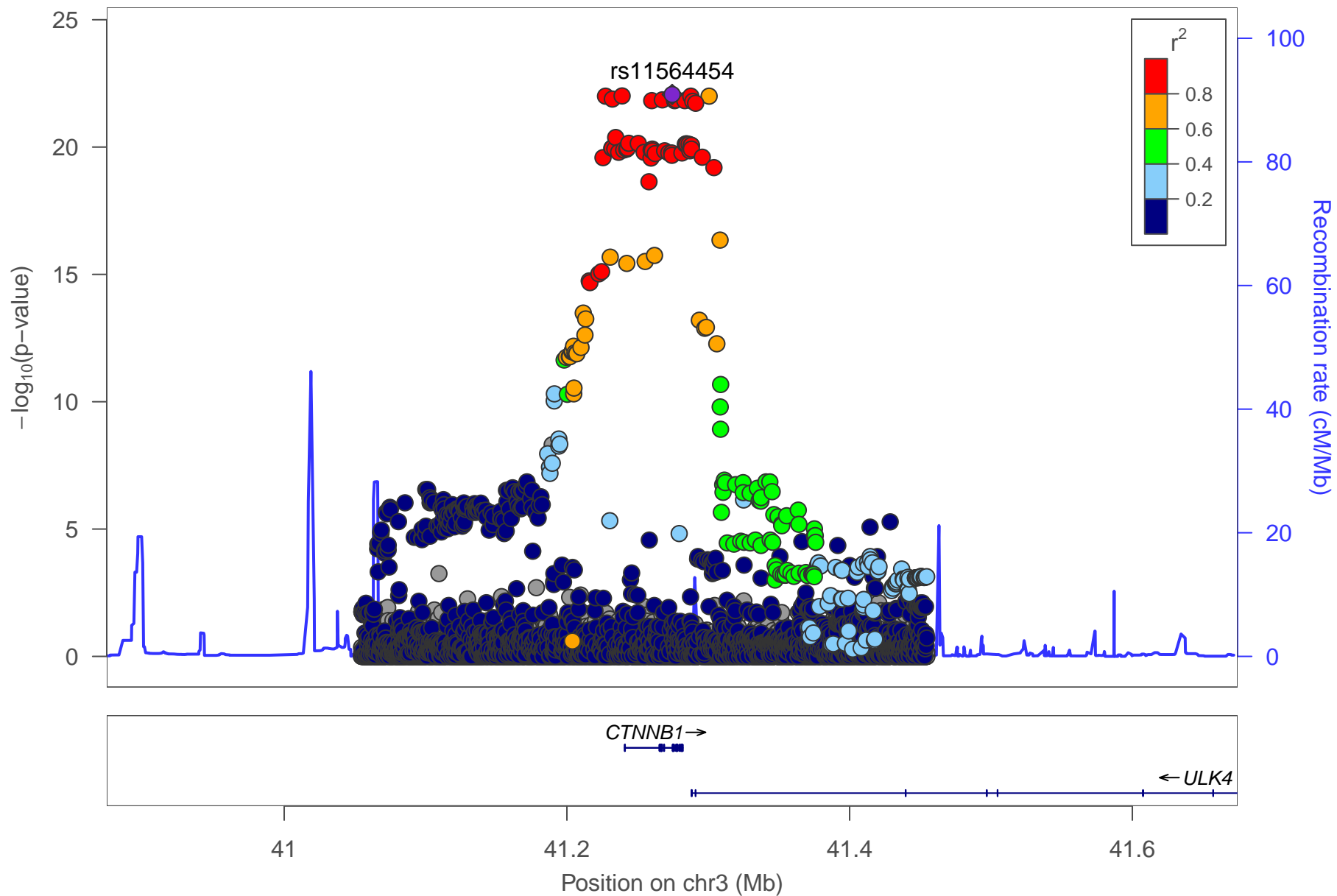
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr3:4537135

number of SNPs plotted: 7089

min P\_BOLT\_LMM\_INF: 1.5E–19 [chr3:4537135]

max P\_BOLT\_LMM\_INF: 1E0 [chr3:4363917]



date: Sun Jun 6 06:19:44 2021

build: hg19

display range: chr3:40874477–41674477 [40874477–41674477]

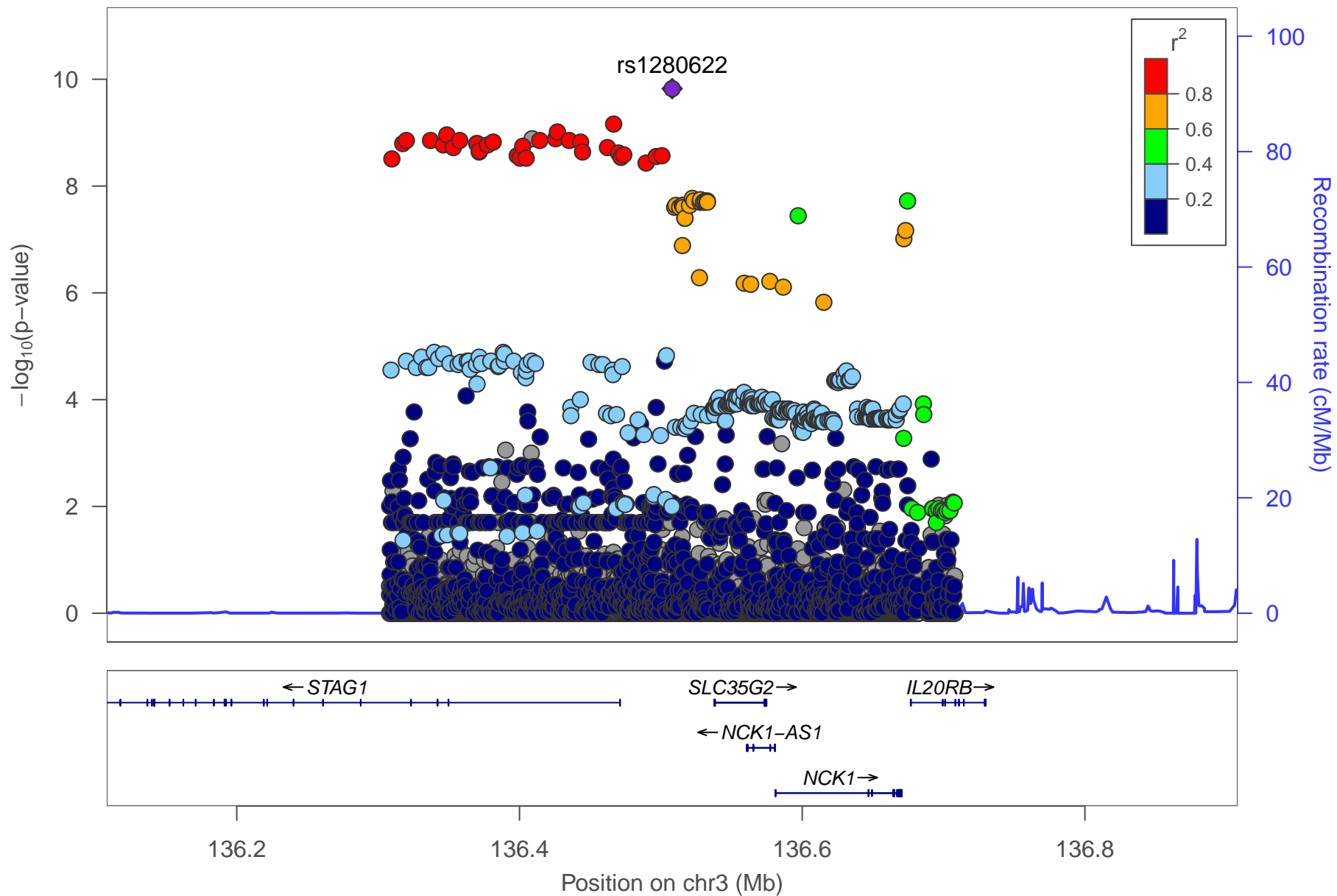
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr3:41274477

number of SNPs plotted: 5557

min P\_BOLT\_LMM\_INF: 8.6E–23 [chr3:41274477]

max P\_BOLT\_LMM\_INF: 1E0 [chr3:41054676]



date: Sun Jun 6 06:15:15 2021

build: hg19

display range: chr3:136108008–136908008 [136108008–136908008]

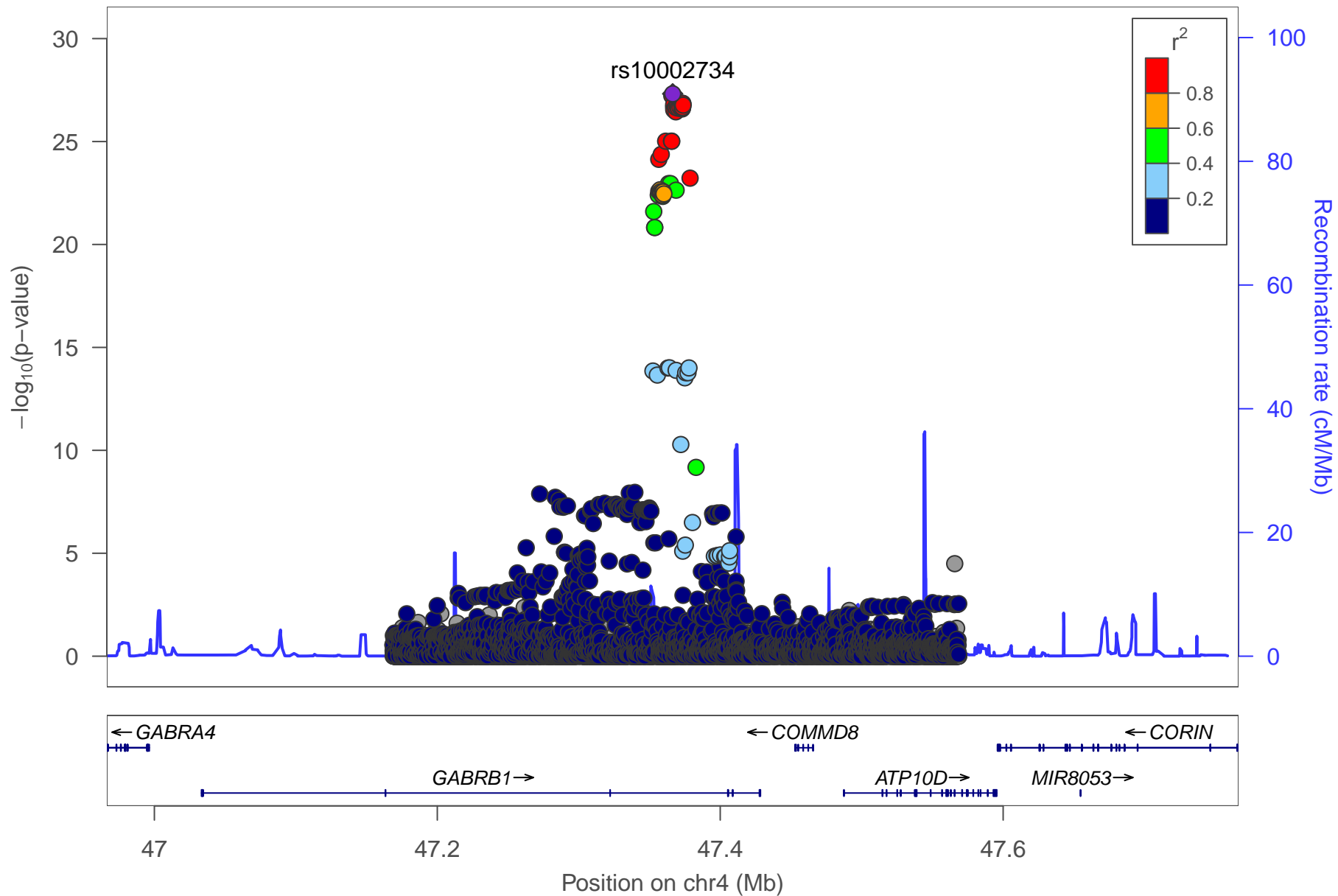
hilit range: 0 – 0 [ 0 – 0 ]

reference SNP: chr3:136508008

number of SNPs plotted: 4272

min P\_BOLT\_LMM\_INF: 1.5E–10 [chr3:136508008]

max P\_BOLT\_LMM\_INF: 1E0 [chr3:136308048]



date: Sun Jun 6 06:23:20 2021

build: hg19

display range: chr4:46966395–47766395 [46966395–47766395]

hilite range: 0 – 0 [ 0 – 0 ]

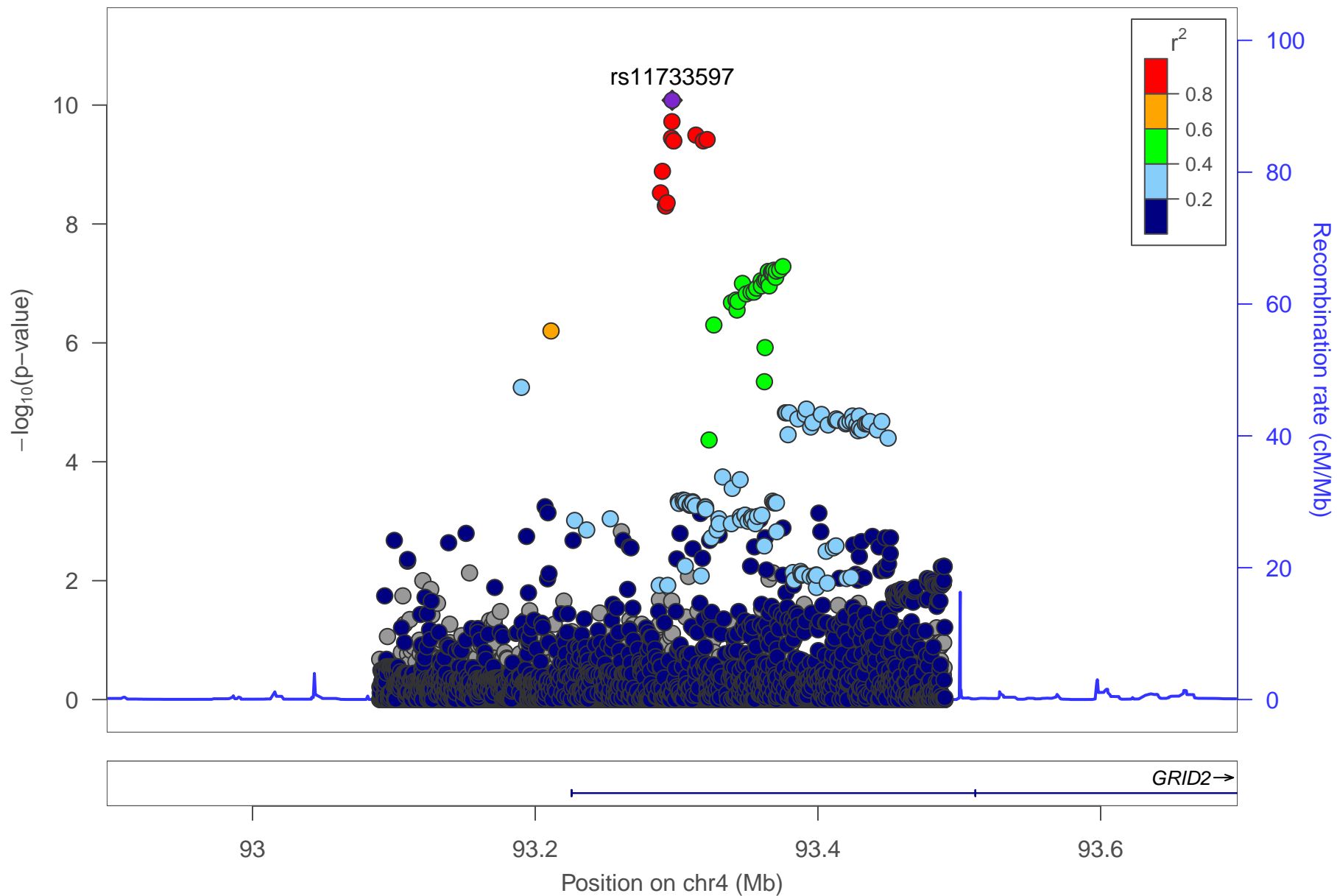
reference SNP: chr4:47366395

number of SNPs plotted: 5484

min P\_BOLT\_LMM\_INF: 4.8E–28 [chr4:47366395]

max P\_BOLT\_LMM\_INF: 1E0 [chr4:47168860]





date: Sun Jun 6 06:19:07 2021

build: hg19

display range: chr4:92896895–93696895 [92896895–93696895]

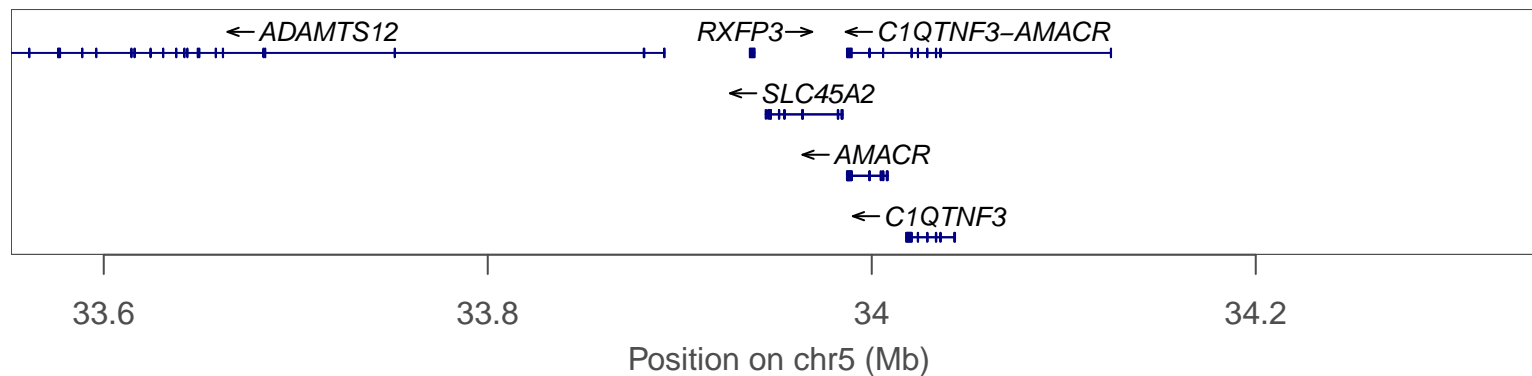
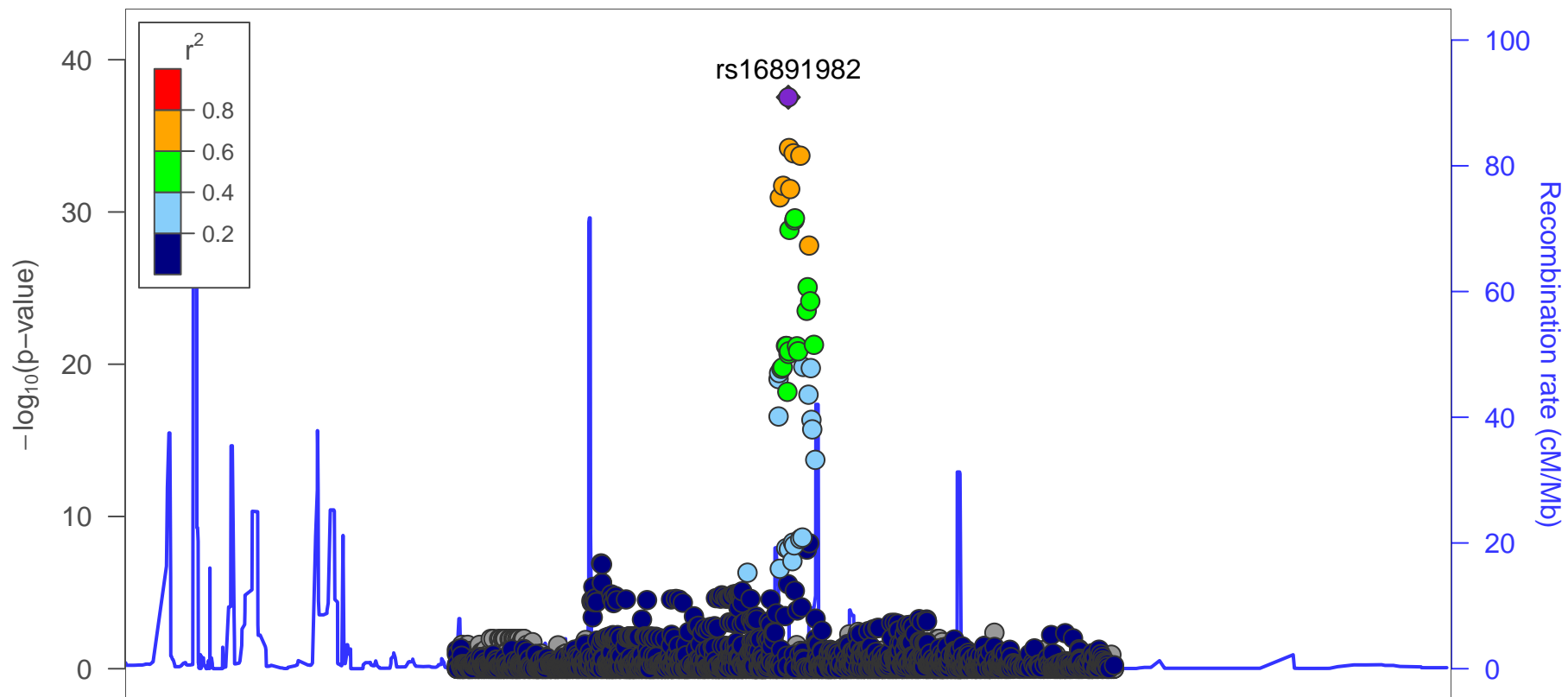
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr4:93296895

number of SNPs plotted: 4963

min P\_BOLT\_LMM\_INF: 8.3E–11 [chr4:93296895]

max P\_BOLT\_LMM\_INF: 1E0 [chr4:93089988]



date: Sun Jun 6 06:17:55 2021

build: hg19

display range: chr5:33551693–34351693 [33551693–34351693]

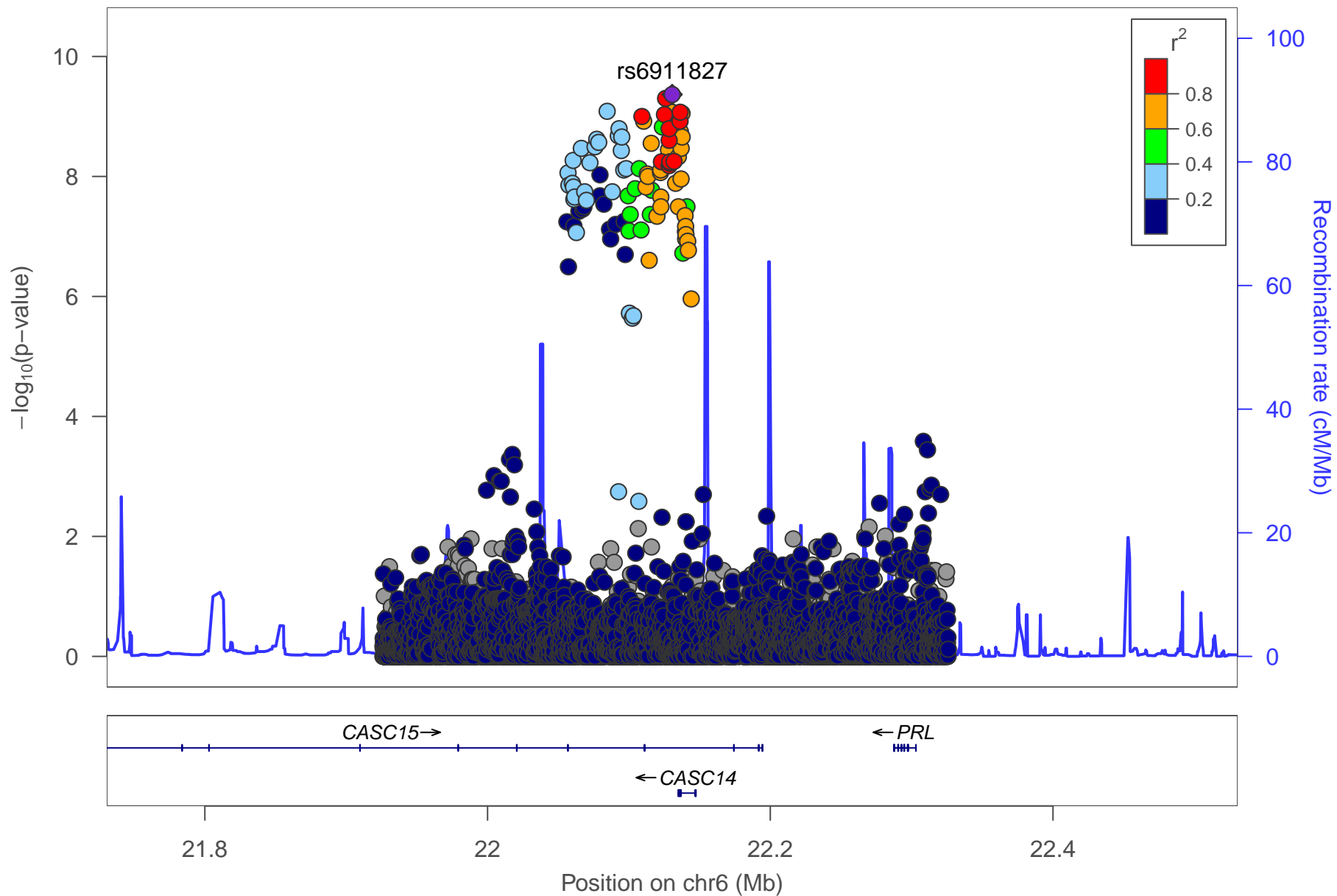
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr5:33951693

number of SNPs plotted: 4980

min P\_BOLT\_LMM\_INF: 2.9E–38 [chr5:33951693]

max P\_BOLT\_LMM\_INF: 1E0 [chr5:33751781]



date: Sun Jun 6 06:23:58 2021

build: hg19

display range: chr6:21730601–22530601 [21730601–22530601]

hilite range: 0 – 0 [ 0 – 0 ]

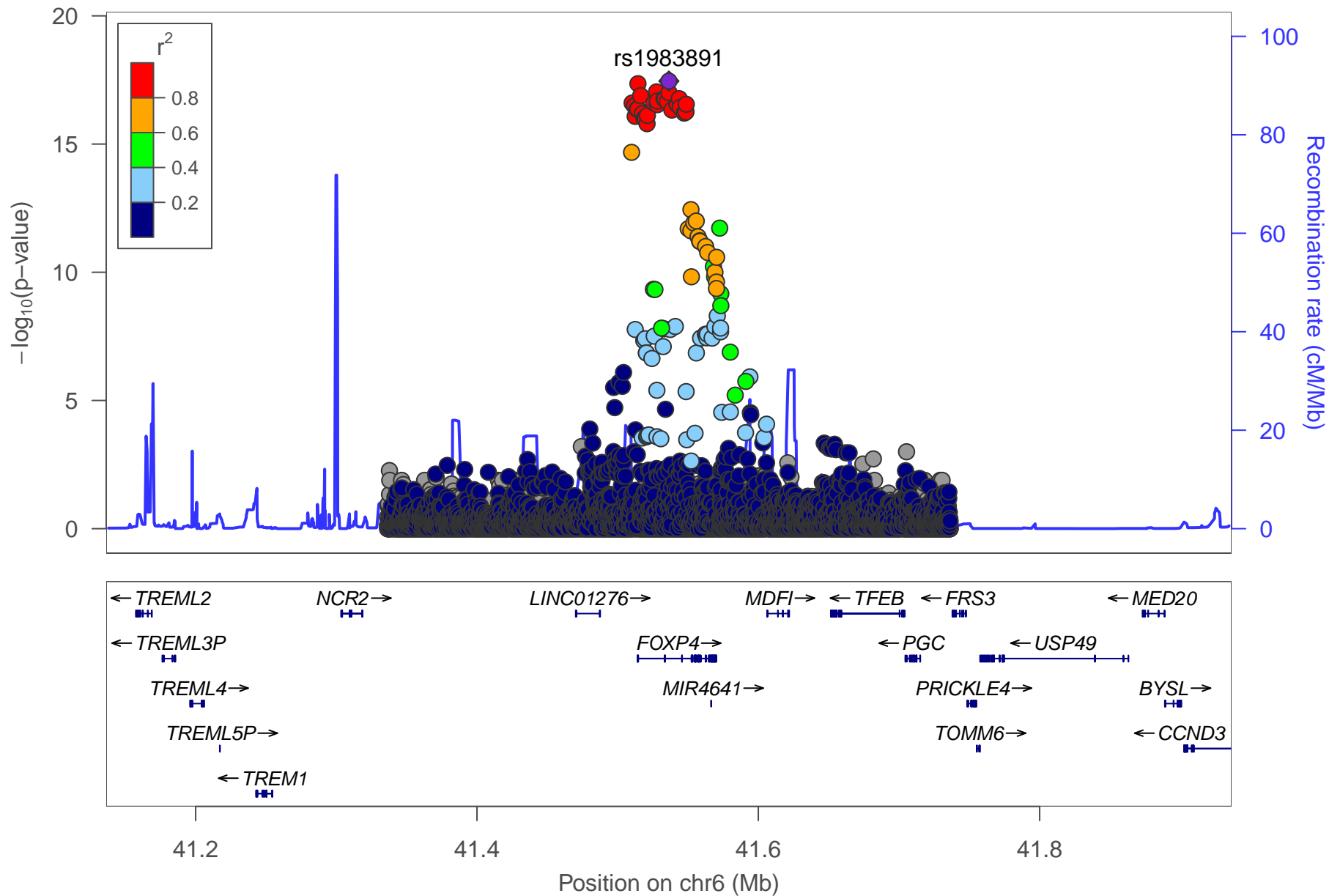
reference SNP: chr6:22130601

number of SNPs plotted: 5956

min P\_BOLT\_LMM\_INF: 4.3E–10 [chr6:22130601]

max P\_BOLT\_LMM\_INF: 1E0 [chr6:21926014]

Plotted SNPs



date: Sun Jun 6 06:18:33 2021

build: hg19

display range: chr6:41136427–41936427 [41136427–41936427]

hilite range: 0 – 0 [ 0 – 0 ]

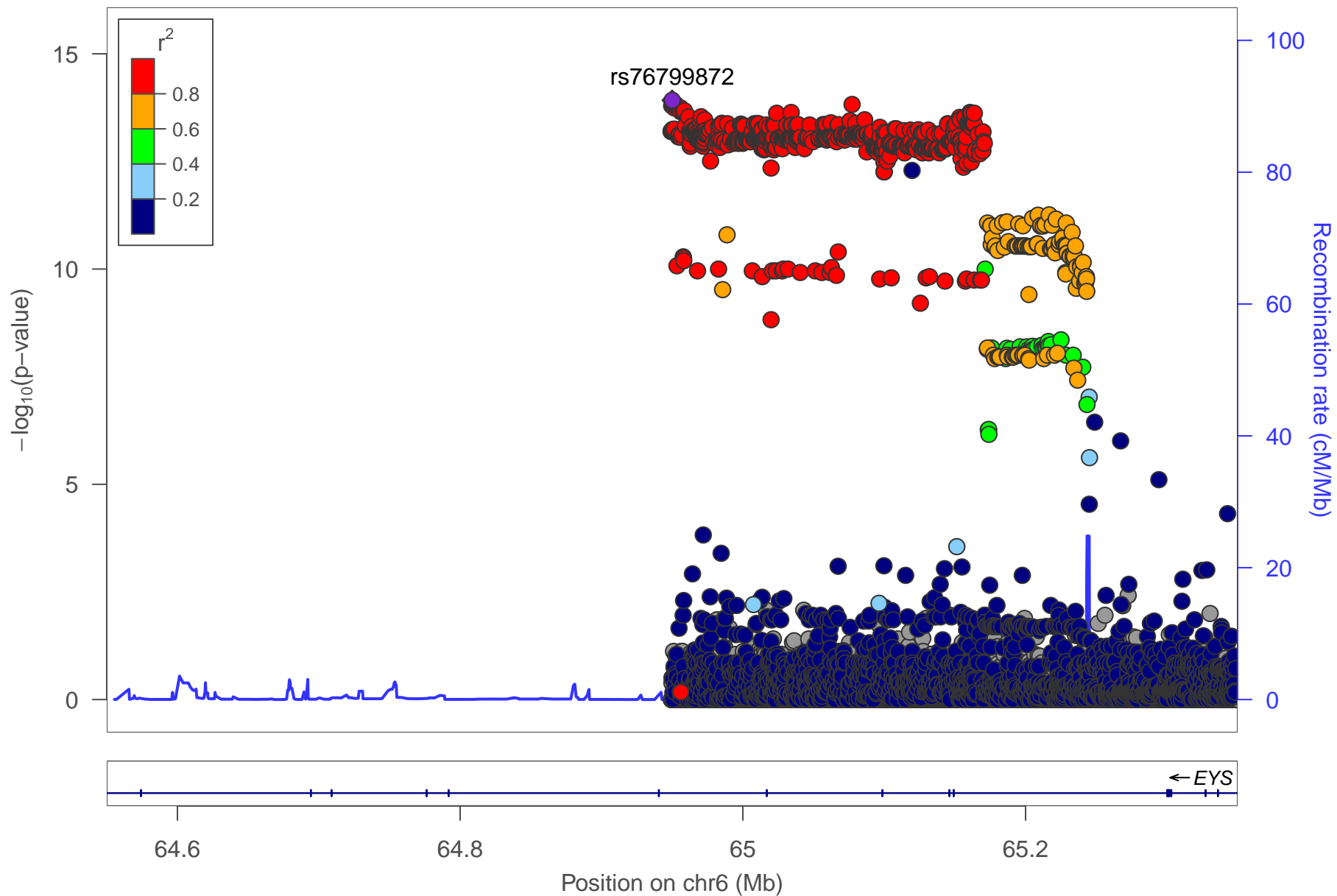
reference SNP: chr6:41536427

number of SNPs plotted: 5672

min P\_BOLT\_LMM\_INF: 3.5E–18 [chr6:41536427]

max P\_BOLT\_LMM\_INF: 1E0 [chr6:41336434]





date: Sun Jun 6 06:32:56 2021

build: hg19

display range: chr6:64550000–65350000 [64550000–65350000]

hilite range: 0 – 0 [ 0 – 0 ]

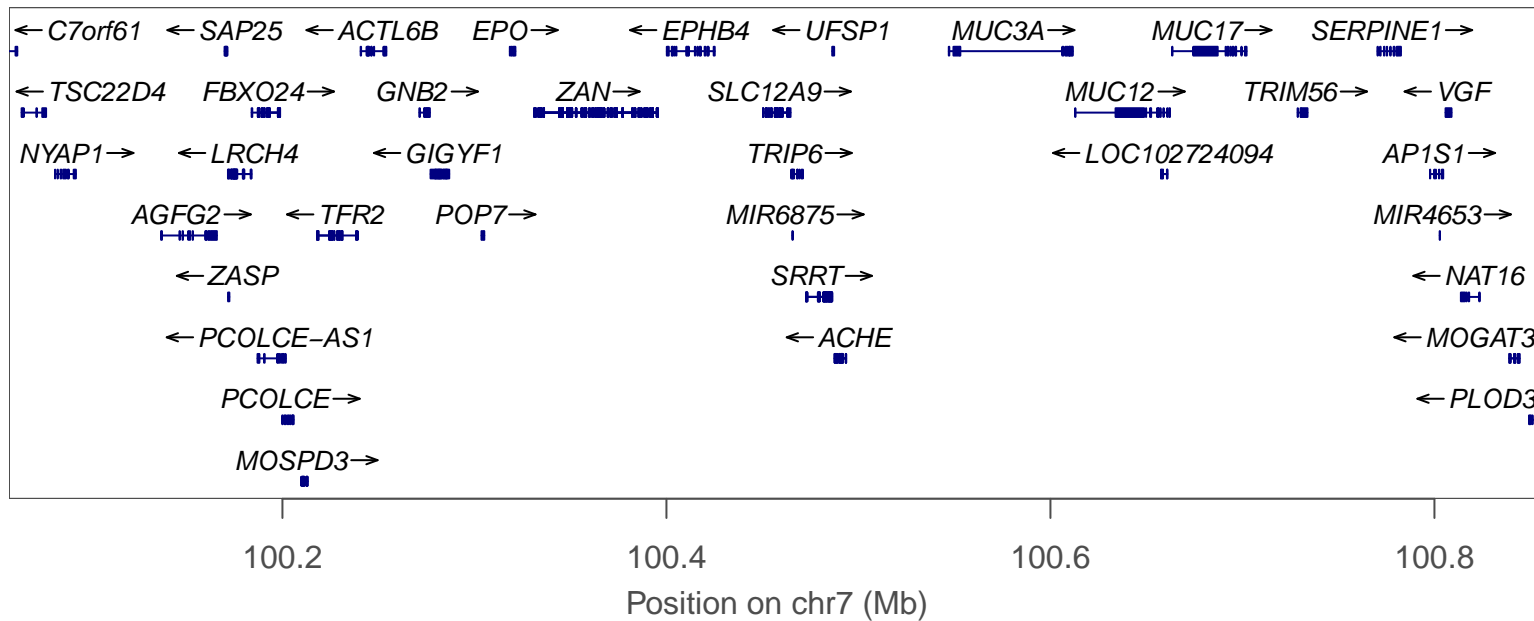
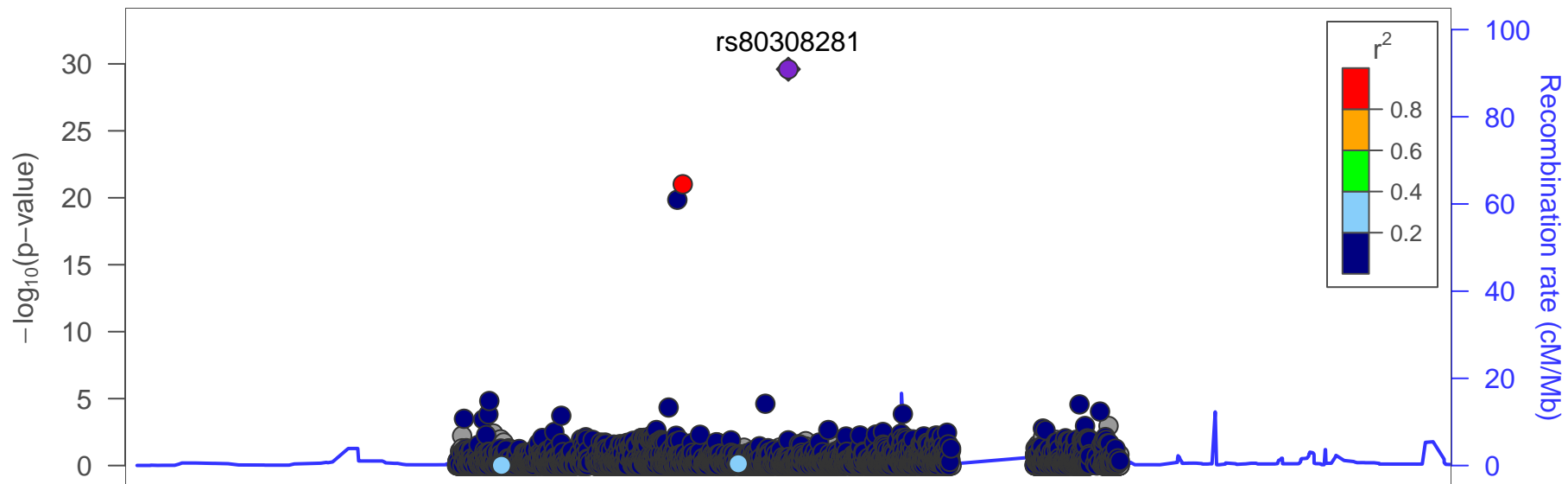
reference SNP: chr6:64950000

number of SNPs plotted: 5768

min P\_BOLT\_LMM\_INF: 1.2E–14 [chr6:64950000]

max P\_BOLT\_LMM\_INF: 1E0 [chr6:64949456]

Plotted SNPs



date: Sun Jun 6 06:30:51 2021

build: hg19

display range: chr7:100057578–100857578 [100057578–100857578]

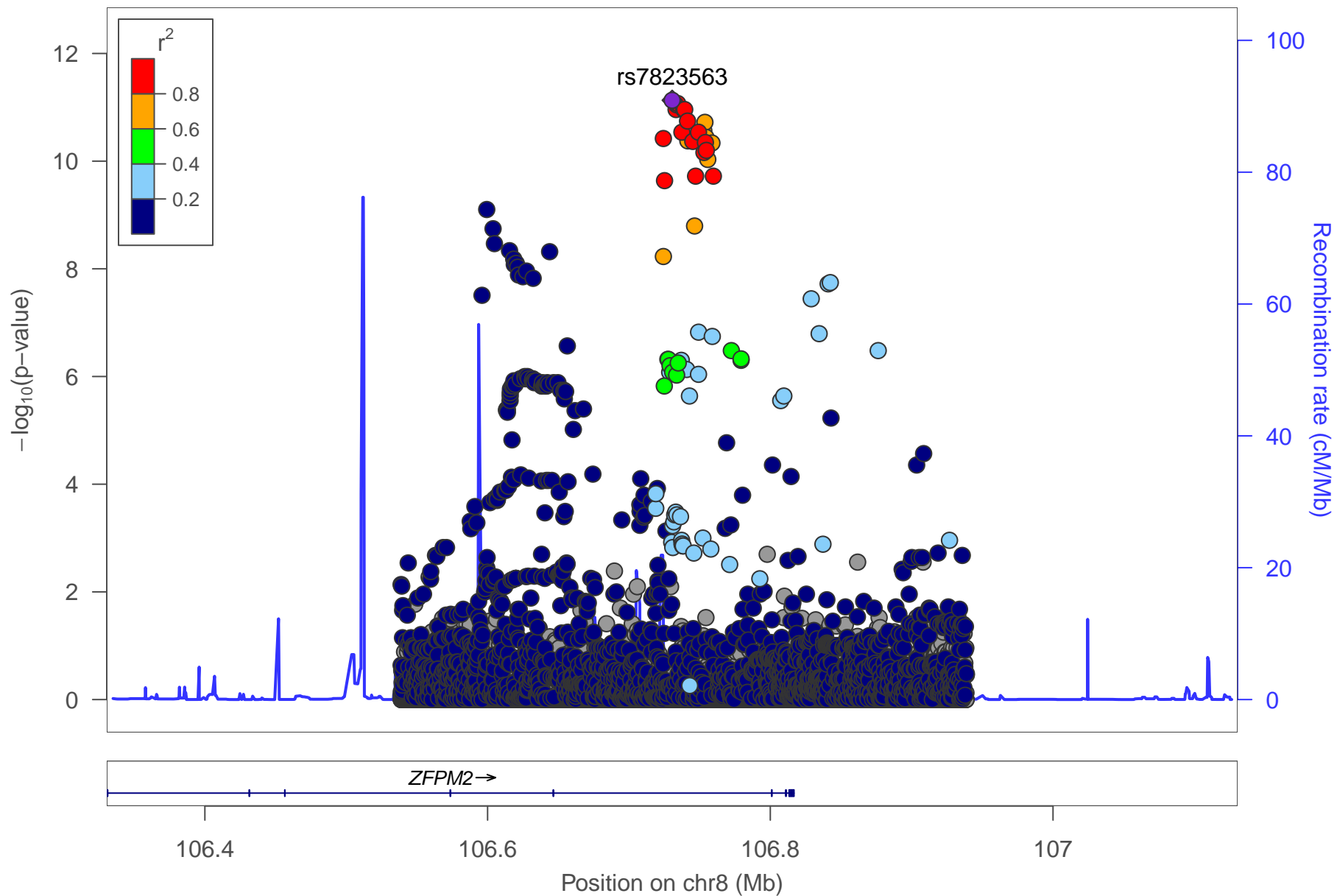
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr7:100457578

number of SNPs plotted: 5092

min P\_BOLT\_LMM\_INF: 2.5E–30 [chr7:100457578]

max P\_BOLT\_LMM\_INF: 1E0 [chr7:100257718]



date: Sun Jun 6 06:21:28 2021

build: hg19

display range: chr8:106330583–107130583 [106330583–107130583]

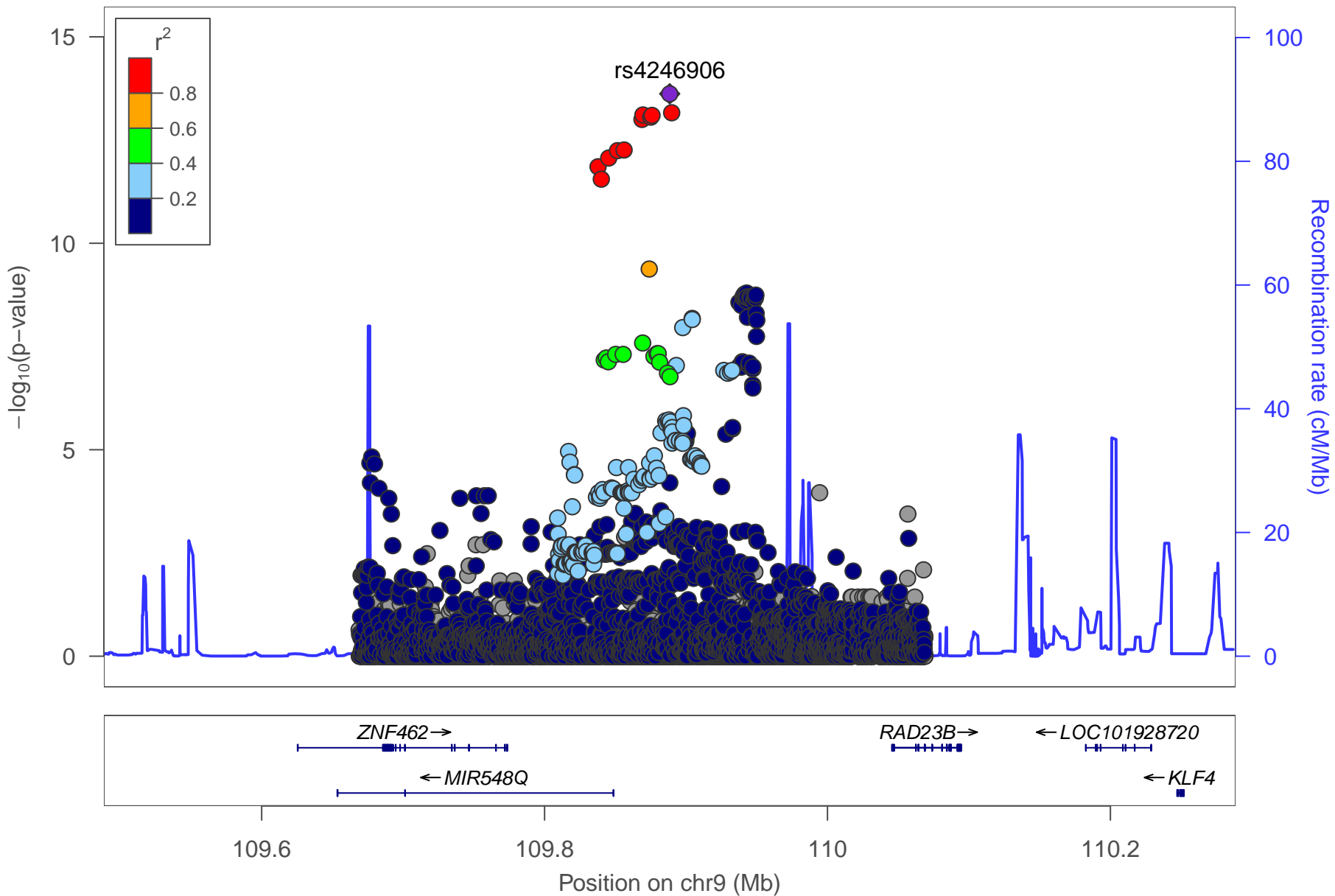
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr8:106730583

number of SNPs plotted: 5147

min P\_BOLT\_LMM\_INF: 7.4E–12 [chr8:106730583]

max P\_BOLT\_LMM\_INF: 1E0 [chr8:106538879]



date: Sun Jun 6 06:28:59 2021

build: hg19

display range: chr9:109488464–110288464 [109488464–110288464]

hilite range: 0 – 0 [ 0 – 0 ]

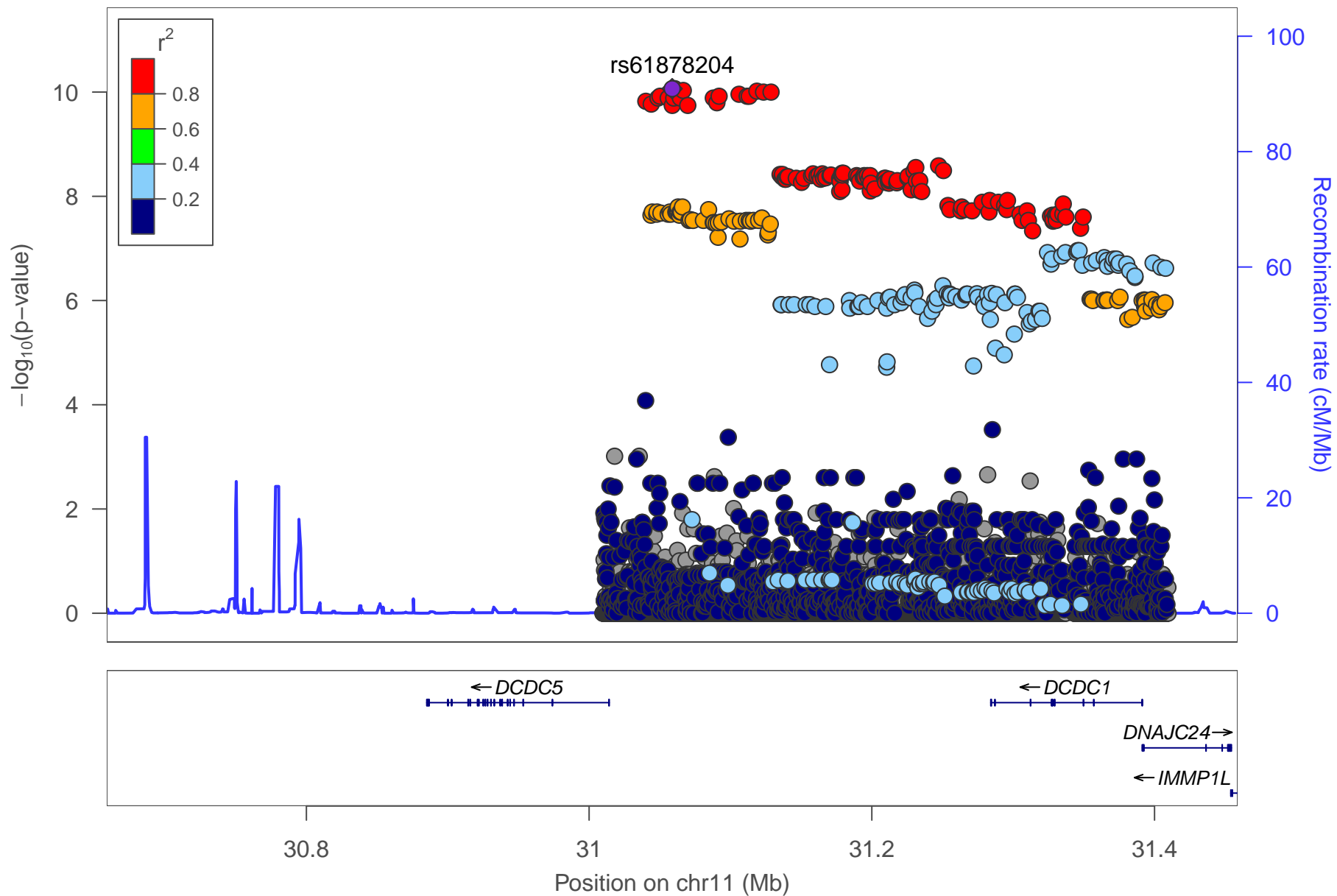
reference SNP: chr9:109888464

number of SNPs plotted: 5515

min P\_BOLT\_LMM\_INF: 2.4E–14 [chr9:109888464]

max P\_BOLT\_LMM\_INF: 1E0 [chr9:109669095]





date: Sun Jun 6 06:16:27 2021

build: hg19

display range: chr11:30658768–31458768 [30658768–31458768]

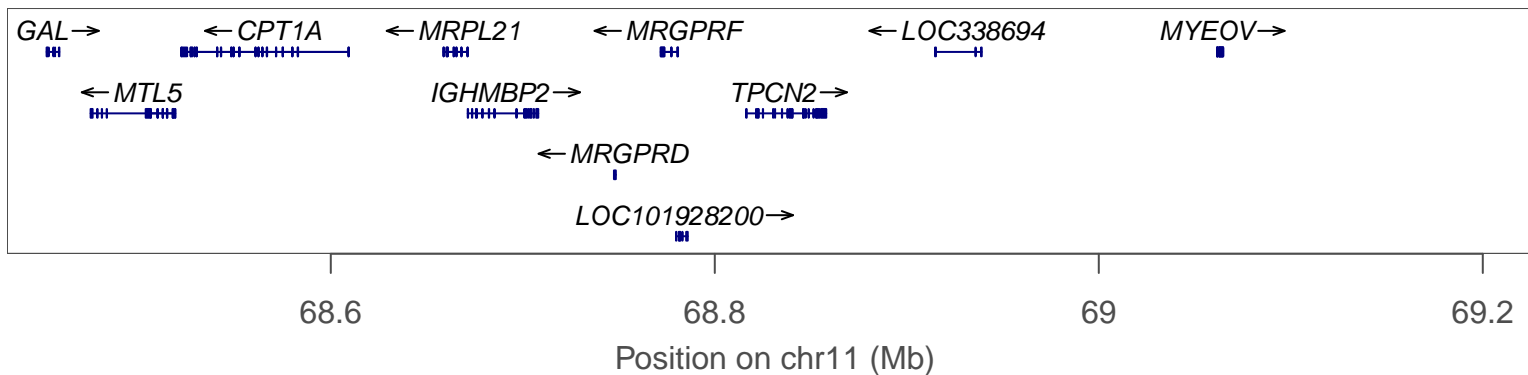
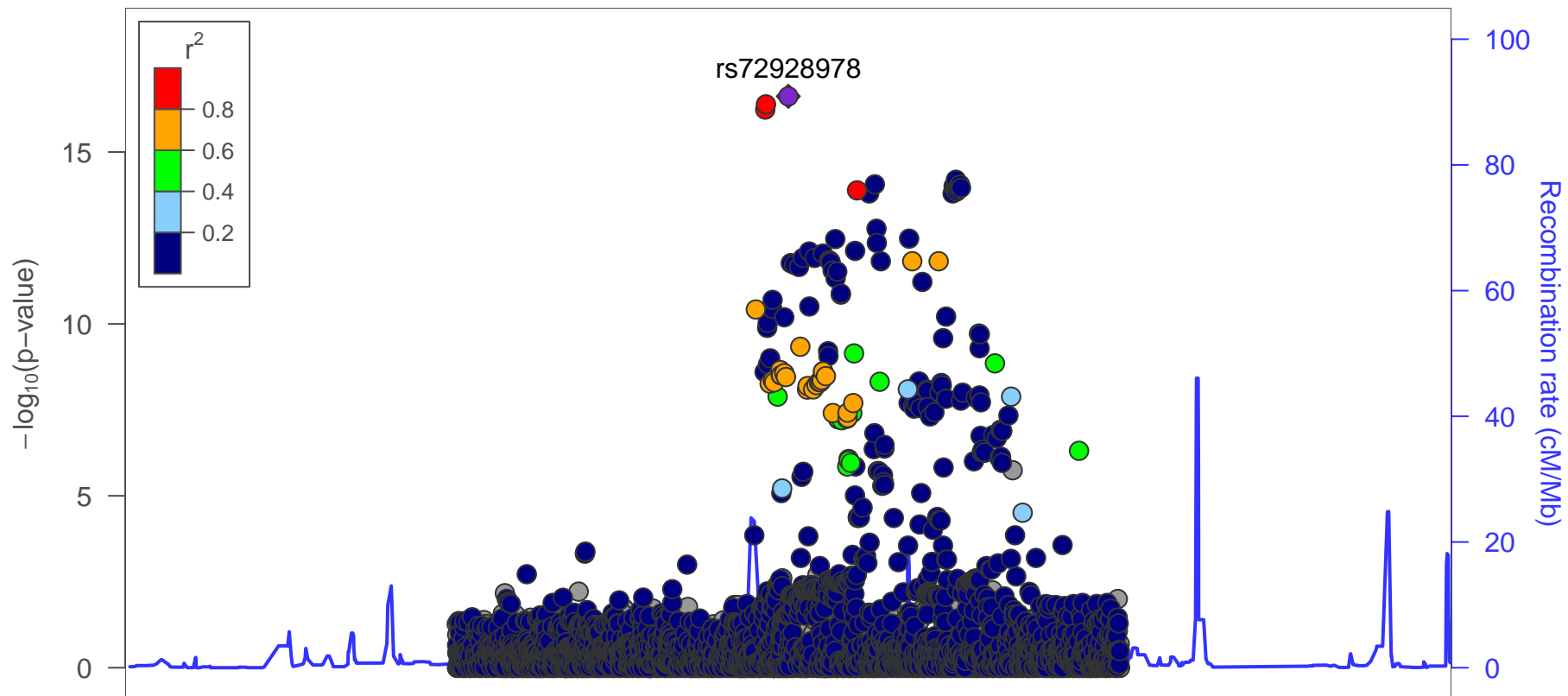
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr11:31058768

number of SNPs plotted: 4120

min P\_BOLT\_LMM\_INF: 8.6E–11 [chr11:31058768]

max P\_BOLT\_LMM\_INF: 1E0 [chr11:31009809]



date: Sun Jun 6 06:29:34 2021

build: hg19

display range: chr11:68431364–69231364 [68431364–69231364]

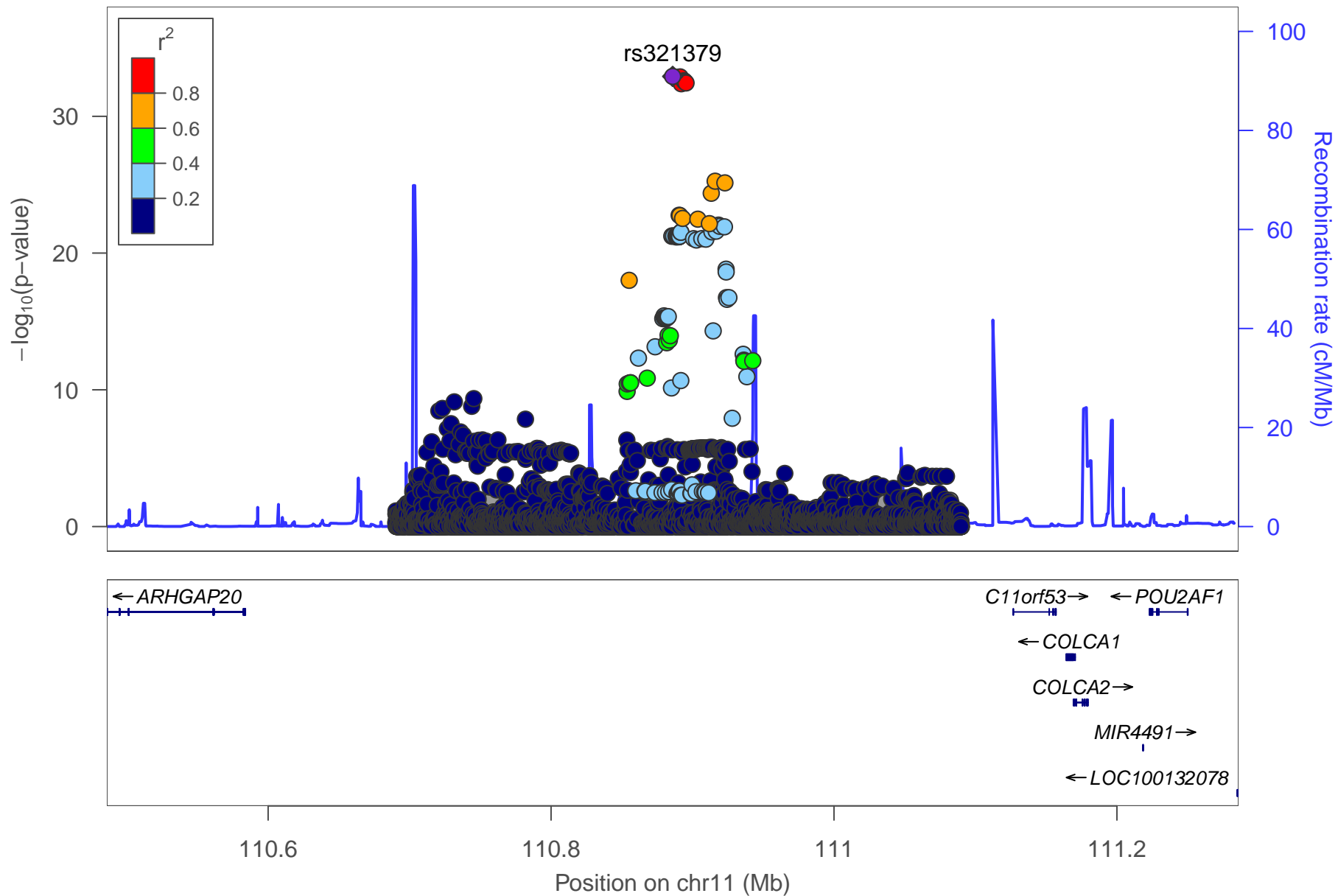
hilit range: 0 – 0 [ 0 – 0 ]

reference SNP: chr11:68831364

number of SNPs plotted: 6350

min P\_BOLT\_LMM\_INF: 2.4E–17 [chr11:68831364]

max P\_BOLT\_LMM\_INF: 1E0 [chr11:68631532]



date: Sun Jun 6 06:22:41 2021

build: hg19

display range: chr11:110485976–111285976 [110485976–111285976]

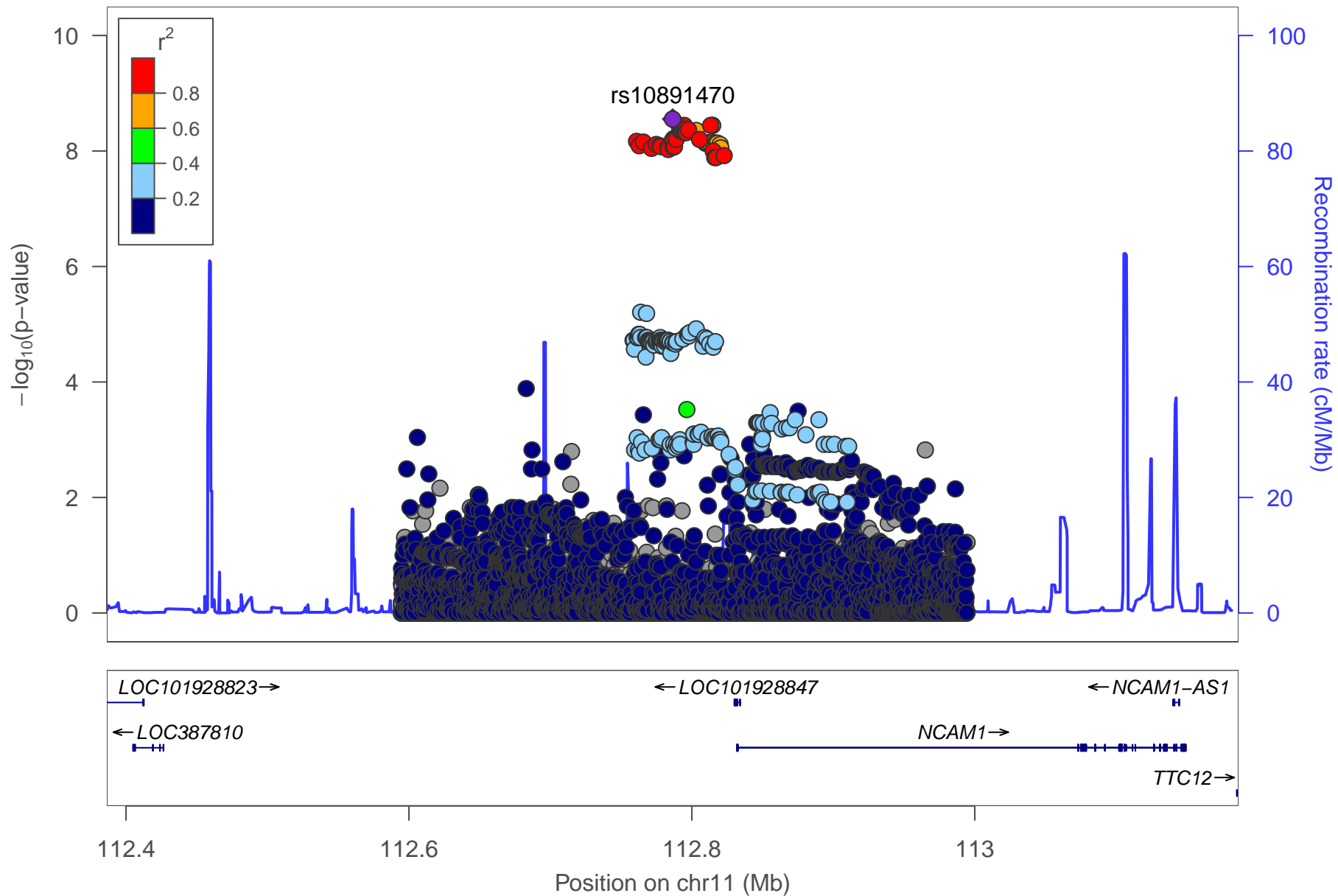
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr11:110885976

number of SNPs plotted: 5393

min P\_BOLT\_LMM\_INF: 1.2E–33 [chr11:110885976]

max P\_BOLT\_LMM\_INF: 1E0 [chr11:110690734]



date: Sun Jun 6 06:25:02 2021

build: hg19

display range: chr11:112386447–113186447 [112386447–113186447]

hilit range: 0 – 0 [ 0 – 0 ]

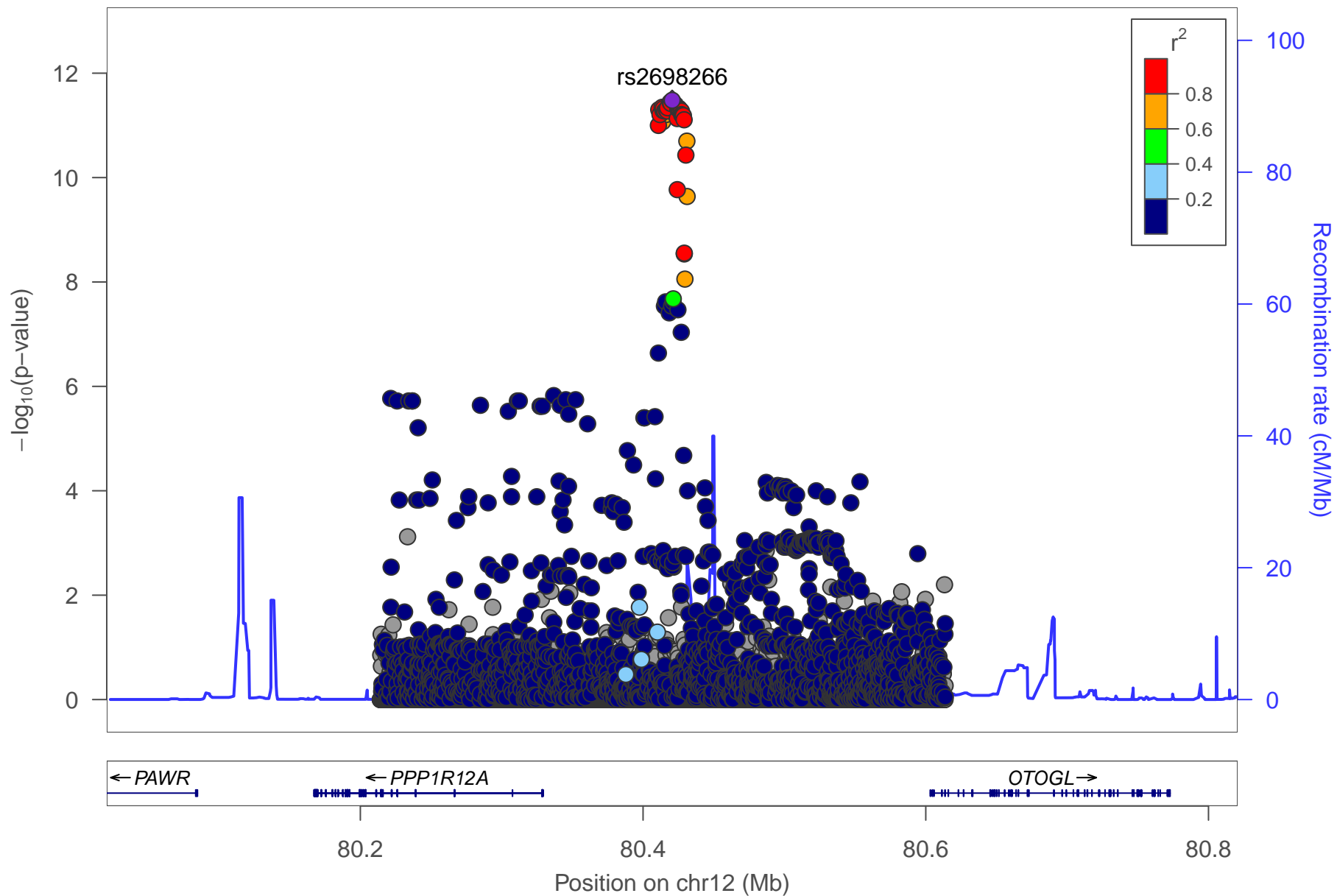
reference SNP: chr11:112786447

number of SNPs plotted: 6046

min P\_BOLT\_LMM\_INF: 2.8E–9 [chr11:112786447]

max P\_BOLT\_LMM\_INF: 1E0 [chr11:112594678]





date: Sun Jun 6 06:14:50 2021

build: hg19

display range: chr12:80020598–80820598 [80020598–80820598]

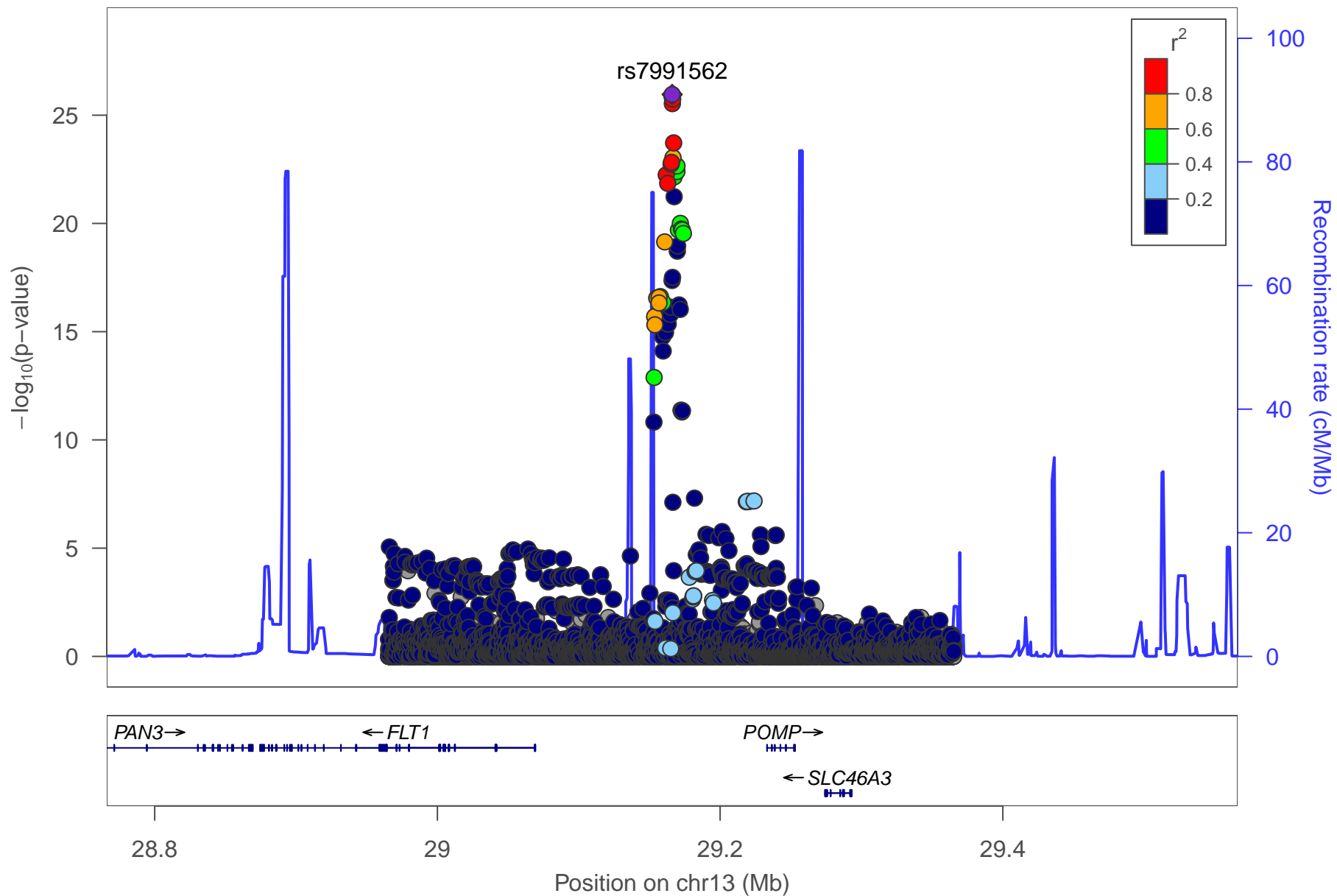
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr12:80420598

number of SNPs plotted: 4959

min P\_BOLT\_LMM\_INF: 3.3E–12 [chr12:80420598]

max P\_BOLT\_LMM\_INF: 1E0 [chr12:80214101]



date: Sun Jun 6 06:14:12 2021

build: hg19

display range: chr13:28766089–29566089 [28766089–29566089]

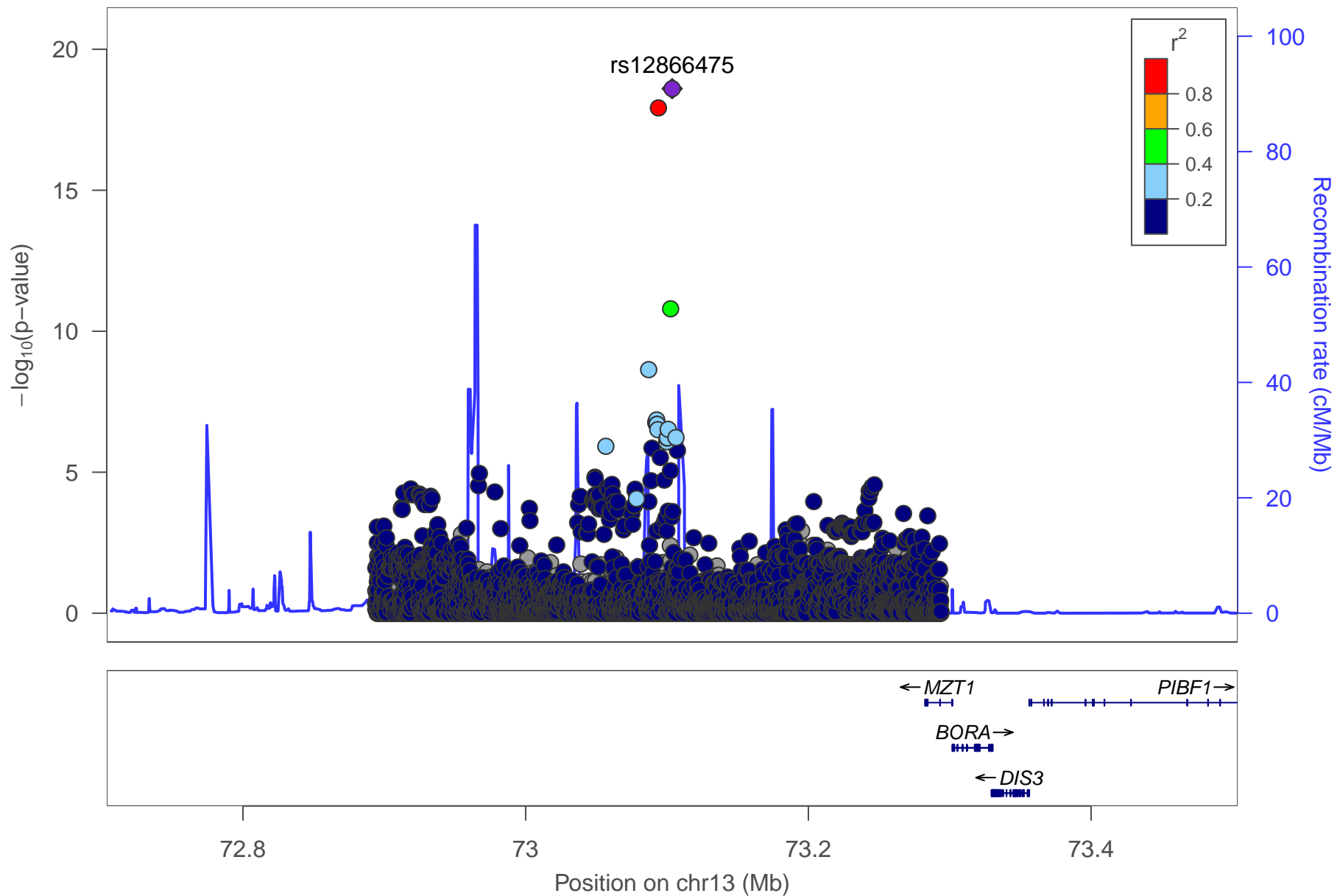
hilit range: 0 – 0 [ 0 – 0 ]

reference SNP: chr13:29166089

number of SNPs plotted: 5820

min P\_BOLT\_LMM\_INF: 1.1E–26 [chr13:29166089]

max P\_BOLT\_LMM\_INF: 1E0 [chr13:28965460]



date: Sun Jun 6 06:24:29 2021

build: hg19

display range: chr13:72703649–73503649 [72703649–73503649]

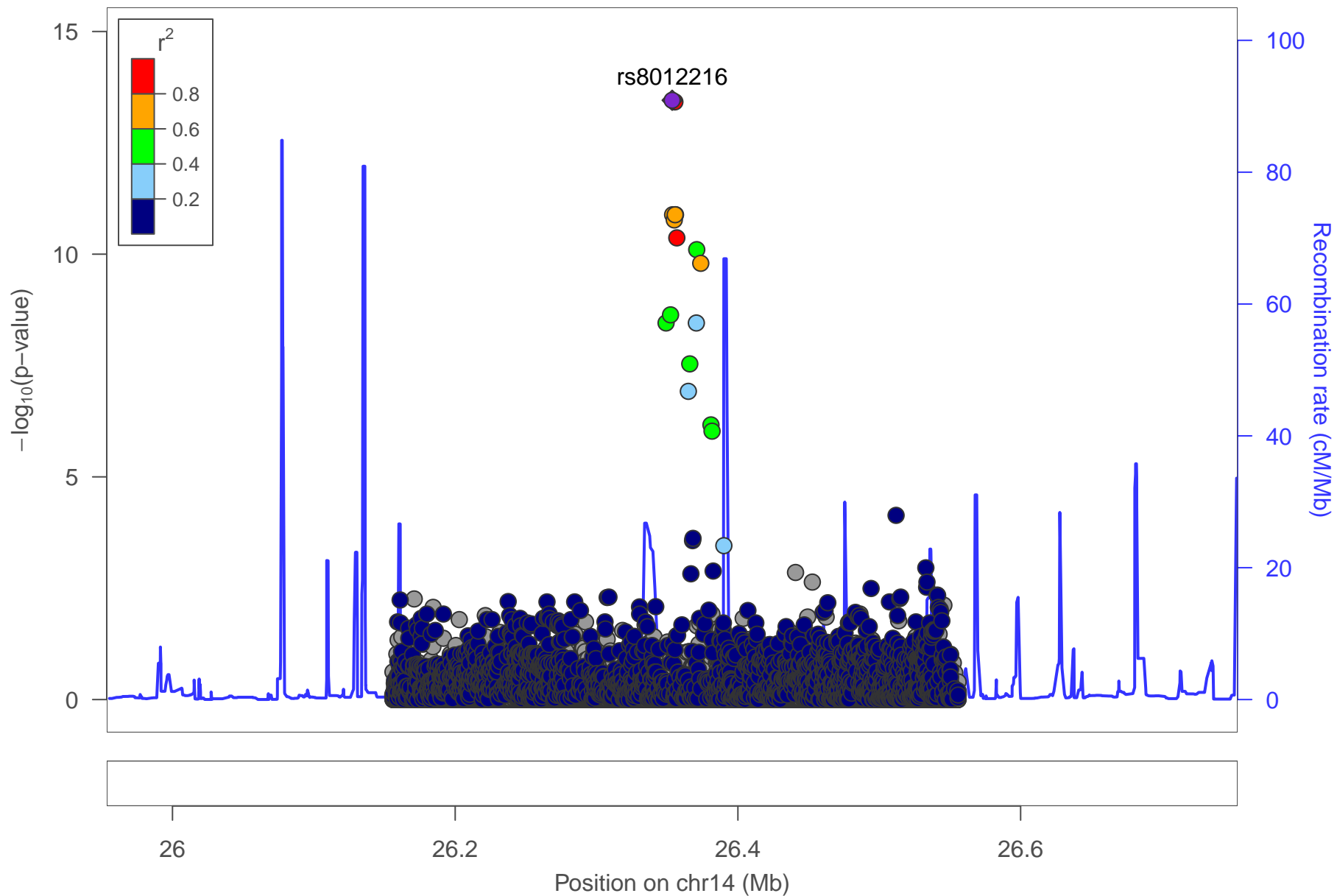
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr13:73103649

number of SNPs plotted: 5533

min P\_BOLT\_LMM\_INF: 2.5E–19 [chr13:73103649]

max P\_BOLT\_LMM\_INF: 1E0 [chr13:72895006]



date: Sun Jun 6 06:30:10 2021

build: hg19

display range: chr14:25953497–26753497 [25953497–26753497]

hilite range: 0 – 0 [ 0 – 0 ]

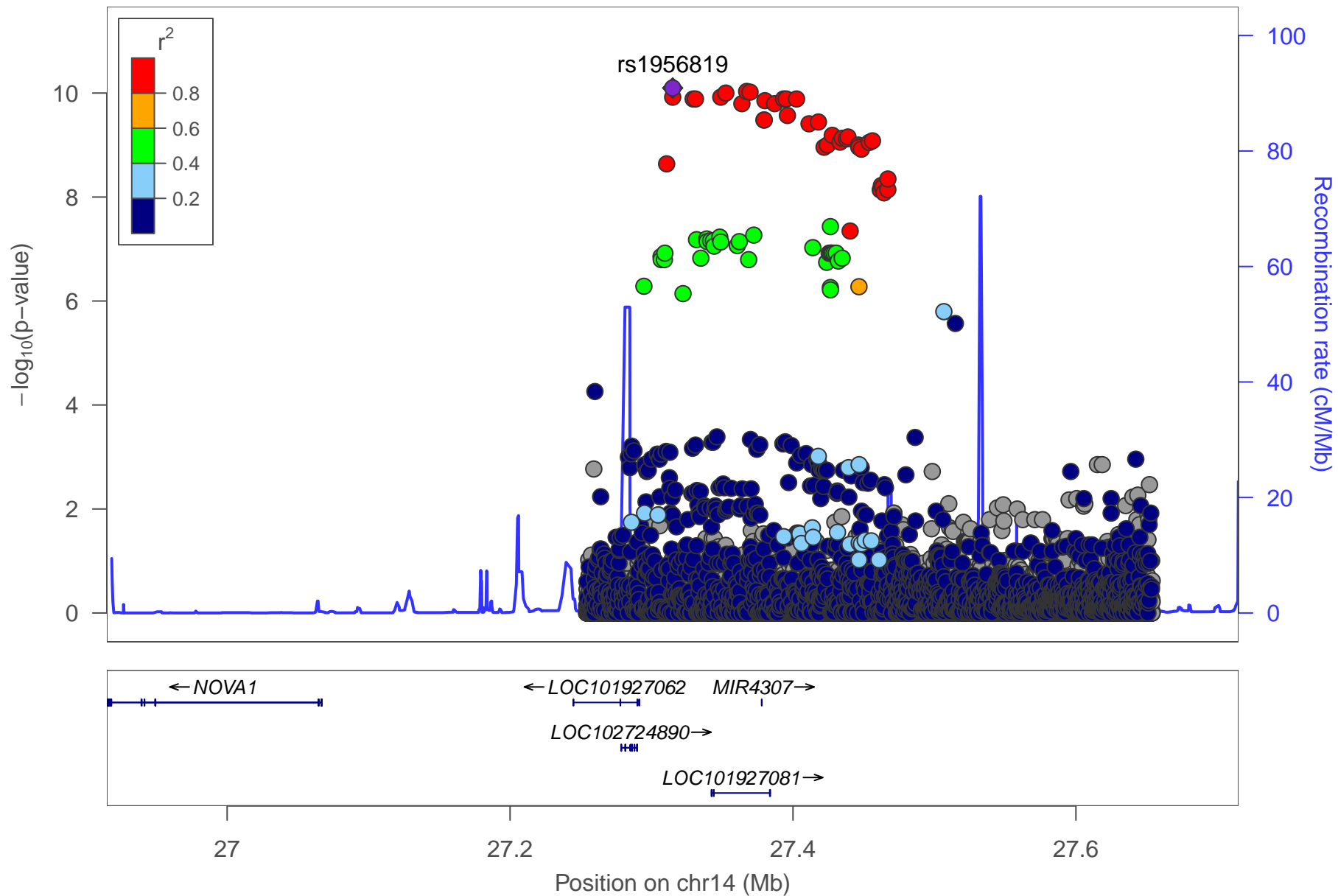
reference SNP: chr14:26353497

number of SNPs plotted: 5180

min P\_BOLT\_LMM\_INF: 3.5E–14 [chr14:26353497]

max P\_BOLT\_LMM\_INF: 1E0 [chr14:26156010]





date: Sun Jun 6 06:25:37 2021

build: hg19

display range: chr14:26914950–27714950 [26914950–27714950]

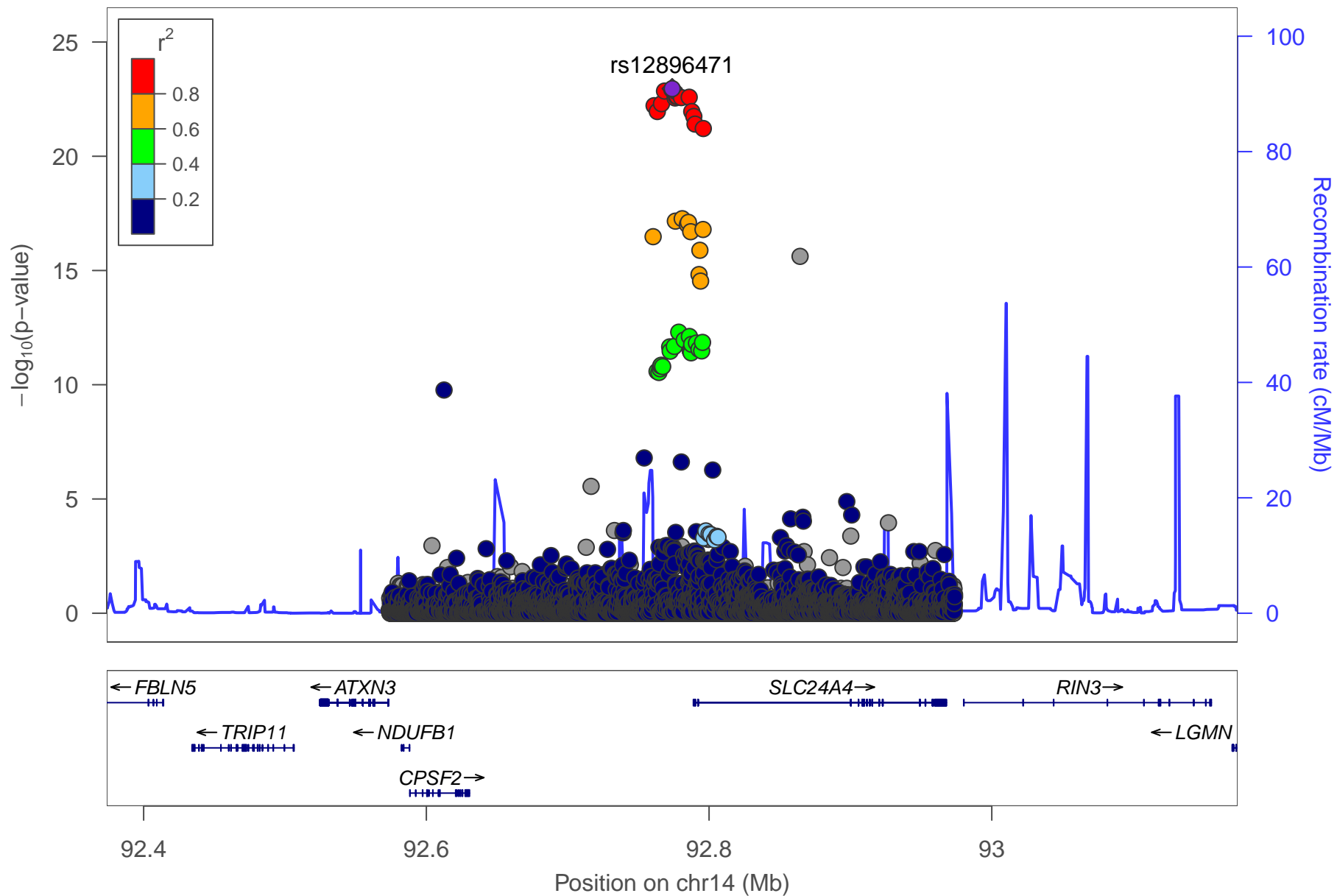
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr14:27314950

number of SNPs plotted: 5014

min P\_BOLT\_LMM\_INF: 8E–11 [chr14:27314950]

max P\_BOLT\_LMM\_INF: 1E0 [chr14:27254078]



date: Sun Jun 6 06:15:52 2021

build: hg19

display range: chr14:92373903–93173903 [92373903–93173903]

hilite range: 0 – 0 [ 0 – 0 ]

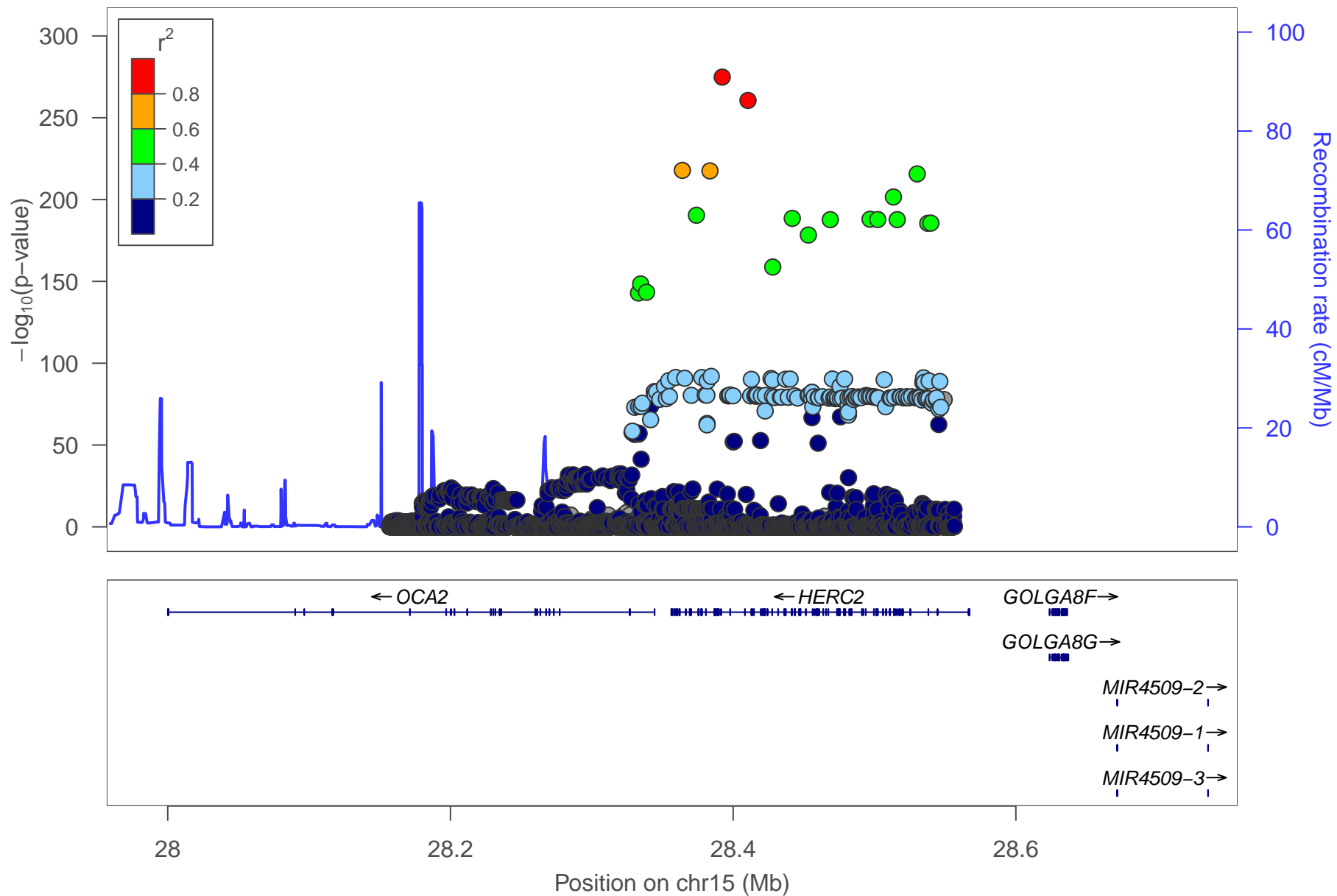
reference SNP: chr14:92773903

number of SNPs plotted: 6217

min P\_BOLT\_LMM\_INF: 1.1E–23 [chr14:92773903]

max P\_BOLT\_LMM\_INF: 1E0 [chr14:92574258]

Plotted SNPs



date: Sun Jun 6 06:13:35 2021

build: hg19

display range: chr15:27956859–28756859 [27956859–28756859]

hilight range: 0 – 0 [ 0 – 0 ]

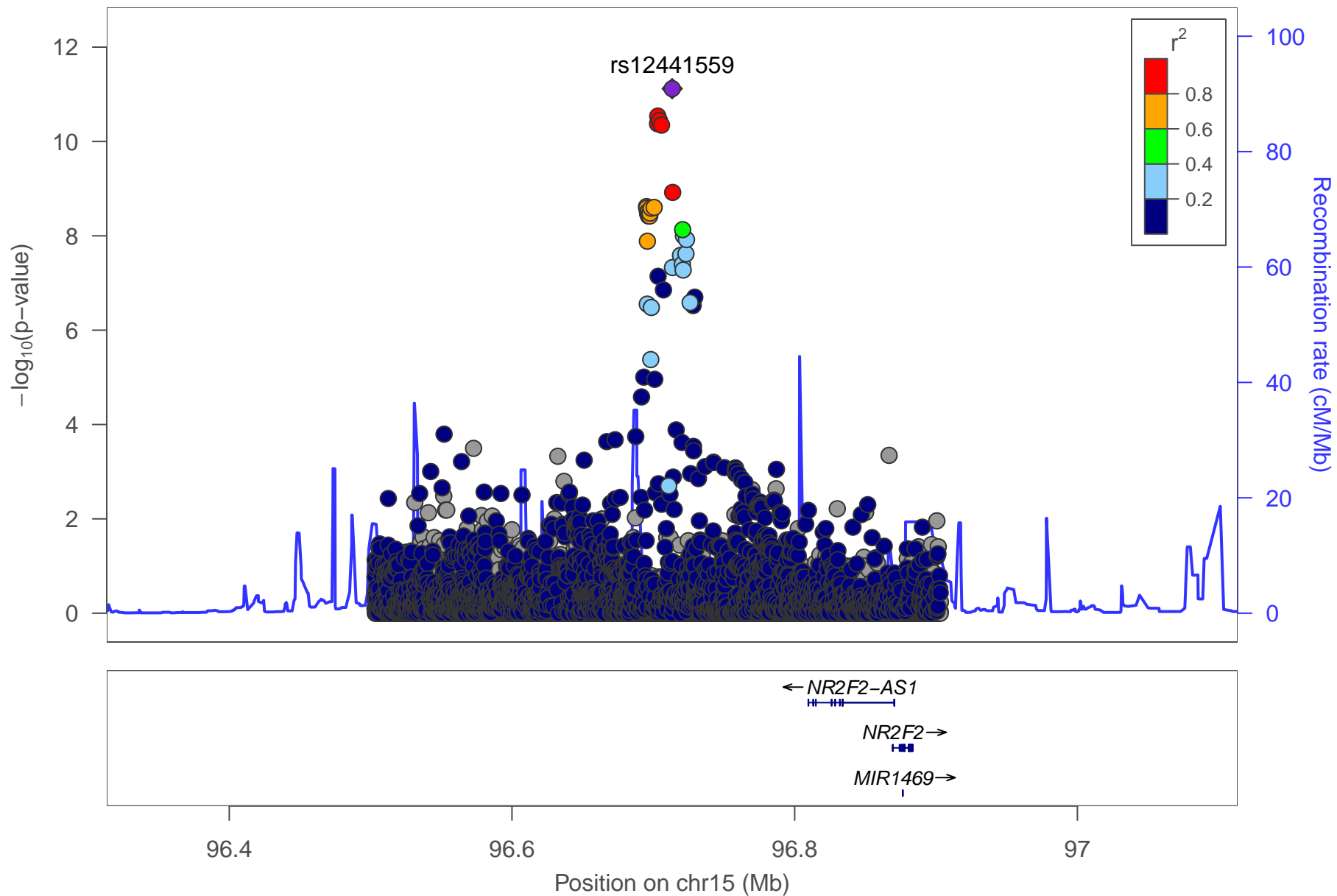
reference SNP: chr15:28356859

number of SNPs plotted: 5340

min P\_BOLT\_LMM\_INF: 1.4E–275 [chr15:28392261]

max P\_BOLT\_LMM\_INF: 1E0 [chr15:28156922]

Plotted SNPs



date: Sun Jun 6 06:20:51 2021

build: hg19

display range: chr15:96313340–97113340 [96313340–97113340]

hilite range: 0 – 0 [ 0 – 0 ]

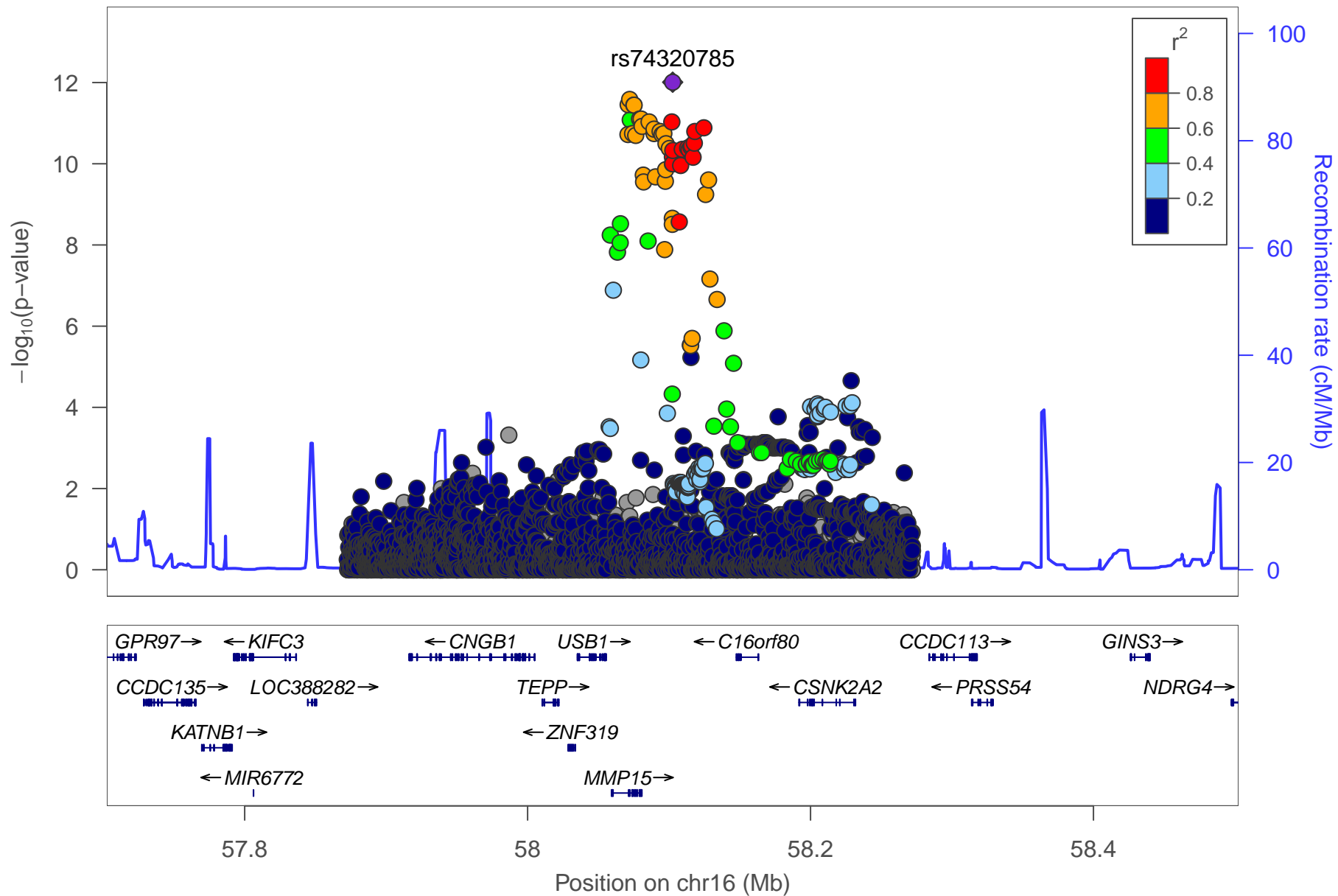
reference SNP: chr15:96713340

number of SNPs plotted: 5897

min P\_BOLT\_LMM\_INF: 7.6E–12 [chr15:96713340]

max P\_BOLT\_LMM\_INF: 1E0 [chr15:96503398]





date: Sun Jun 6 06:20:18 2021

build: hg19

display range: chr16:57702551–58502551 [57702551–58502551]

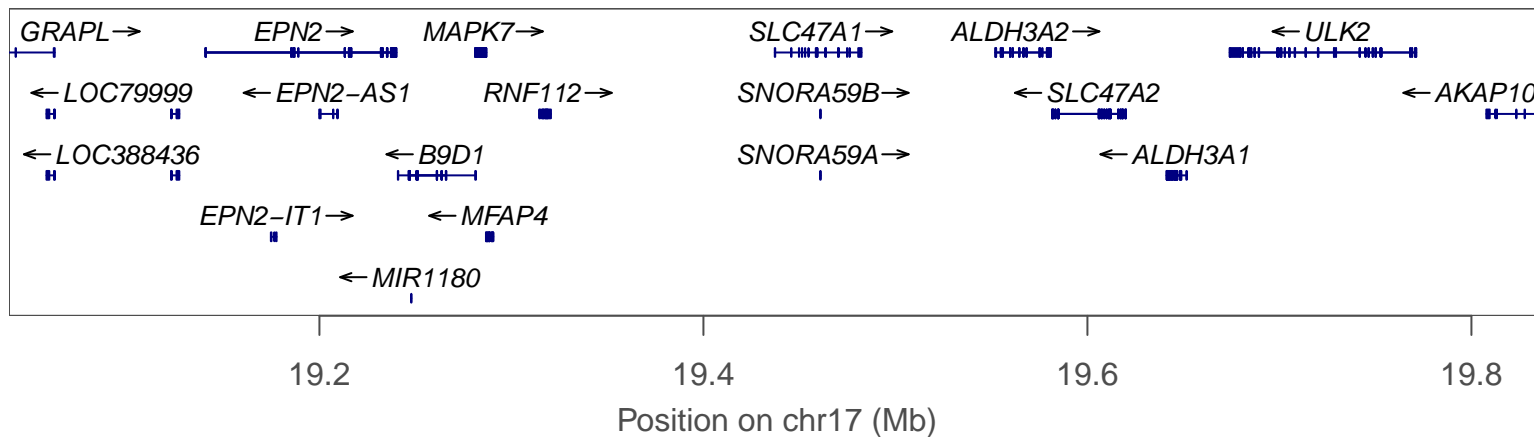
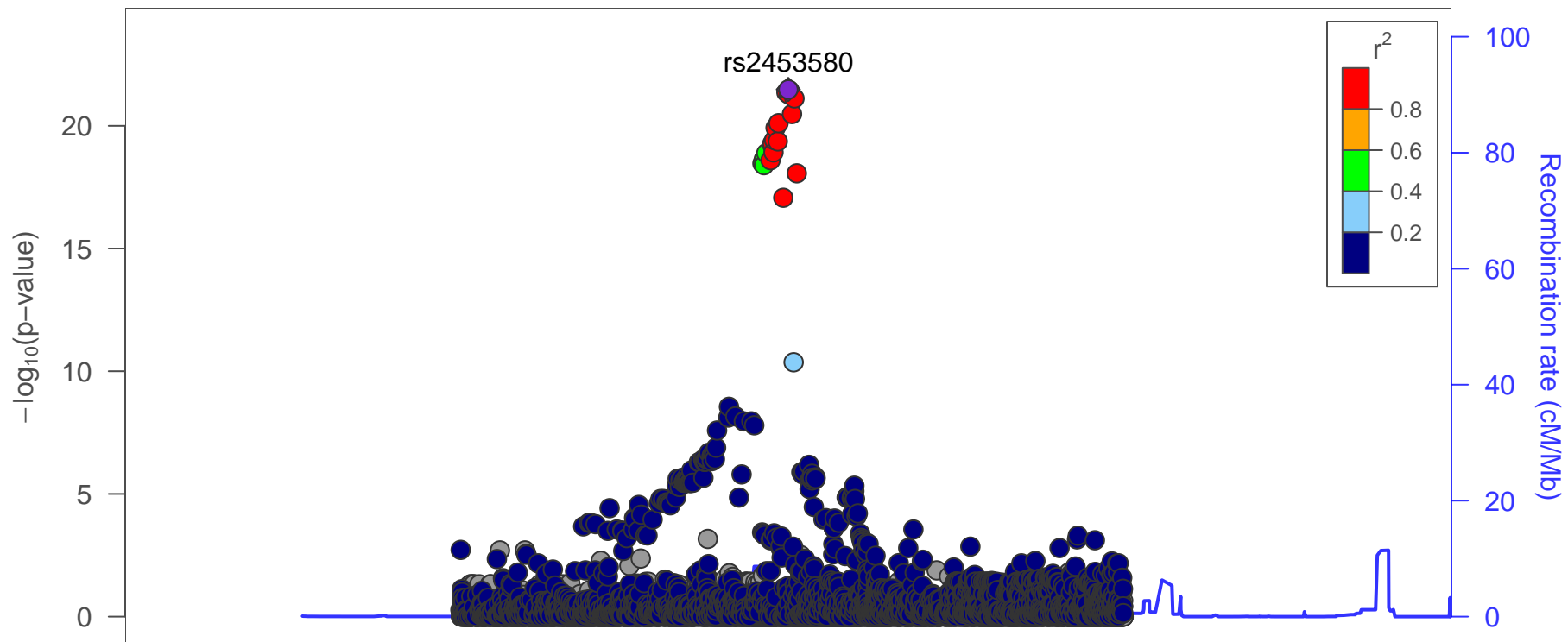
hilit range: 0 – 0 [ 0 – 0 ]

reference SNP: chr16:58102551

number of SNPs plotted: 5527

min P\_BOLT\_LMM\_INF: 9.8E–13 [chr16:58102551]

max P\_BOLT\_LMM\_INF: 1E0 [chr16:57872803]



date: Sun Jun 6 06:31:55 2021

build: hg19

display range: chr17:19038321–19838321 [19038321–19838321]

hilite range: 0 – 0 [ 0 – 0 ]

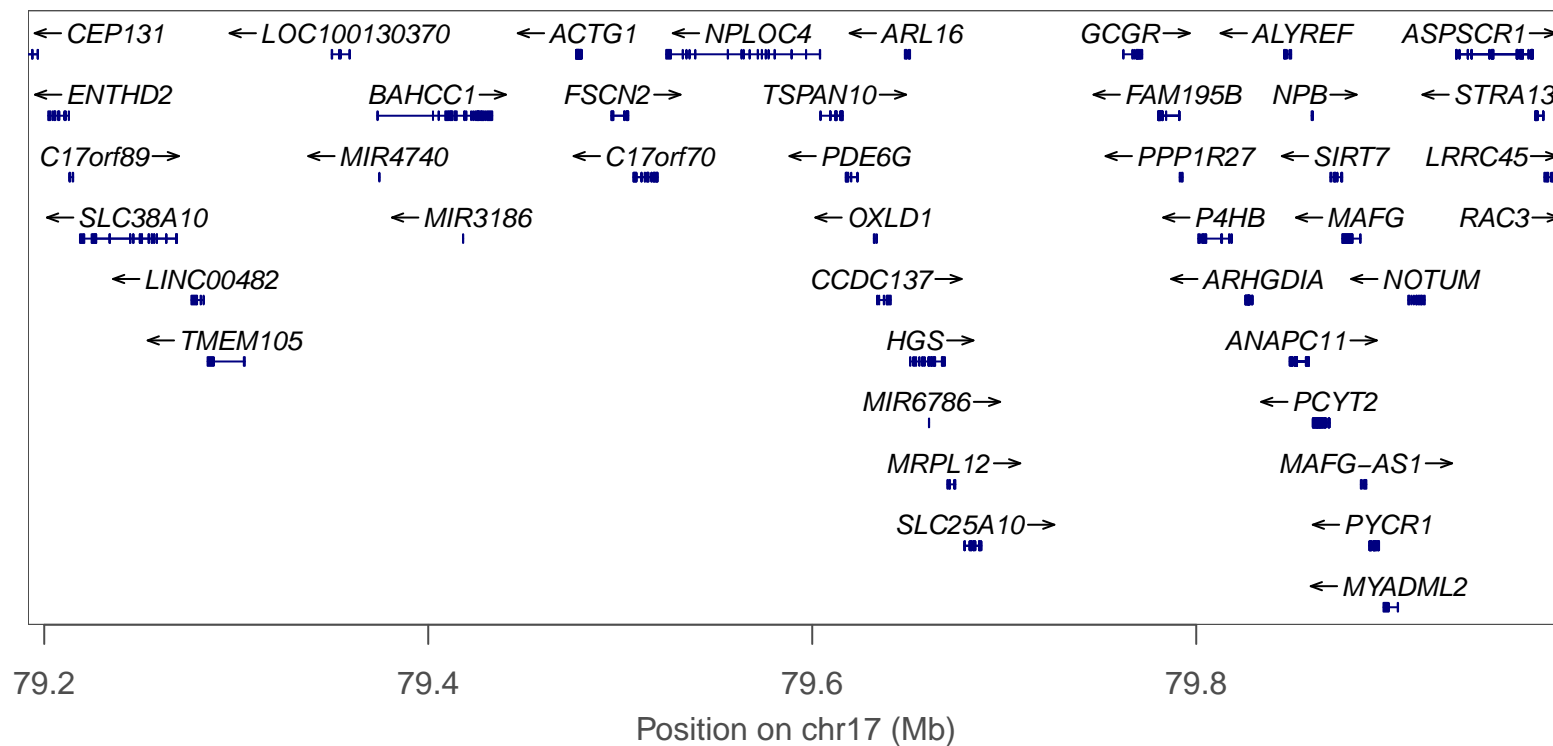
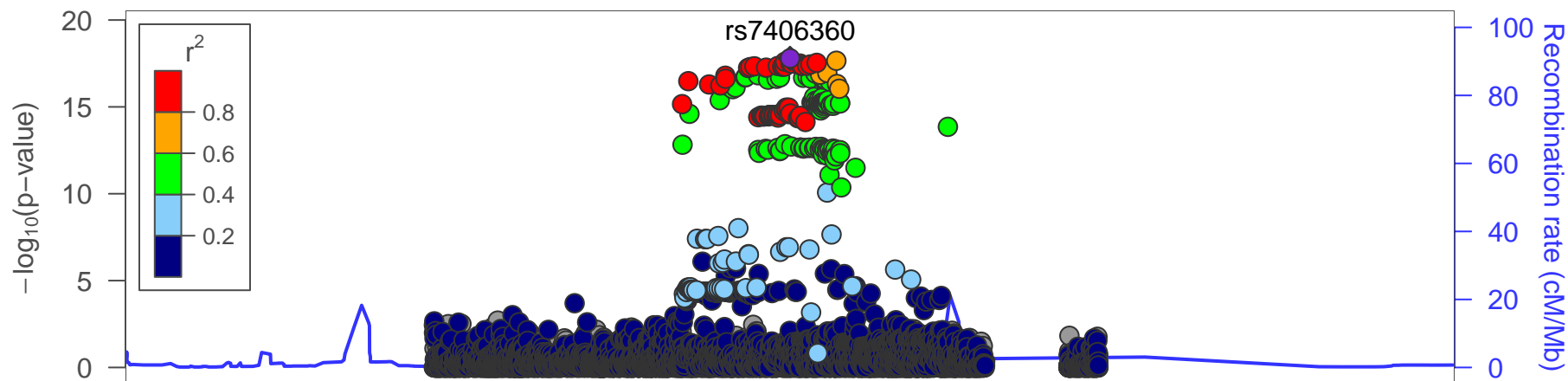
reference SNP: chr17:19438321

number of SNPs plotted: 4875

min P\_BOLT\_LMM\_INF: 3.3E–22 [chr17:19438321]

max P\_BOLT\_LMM\_INF: 1E0 [chr17:19240879]

Plotted SNPs



date: Sun Jun 6 06:31:26 2021

build: hg19

display range: chr17:79191545–79991545 [79191545–79991545]

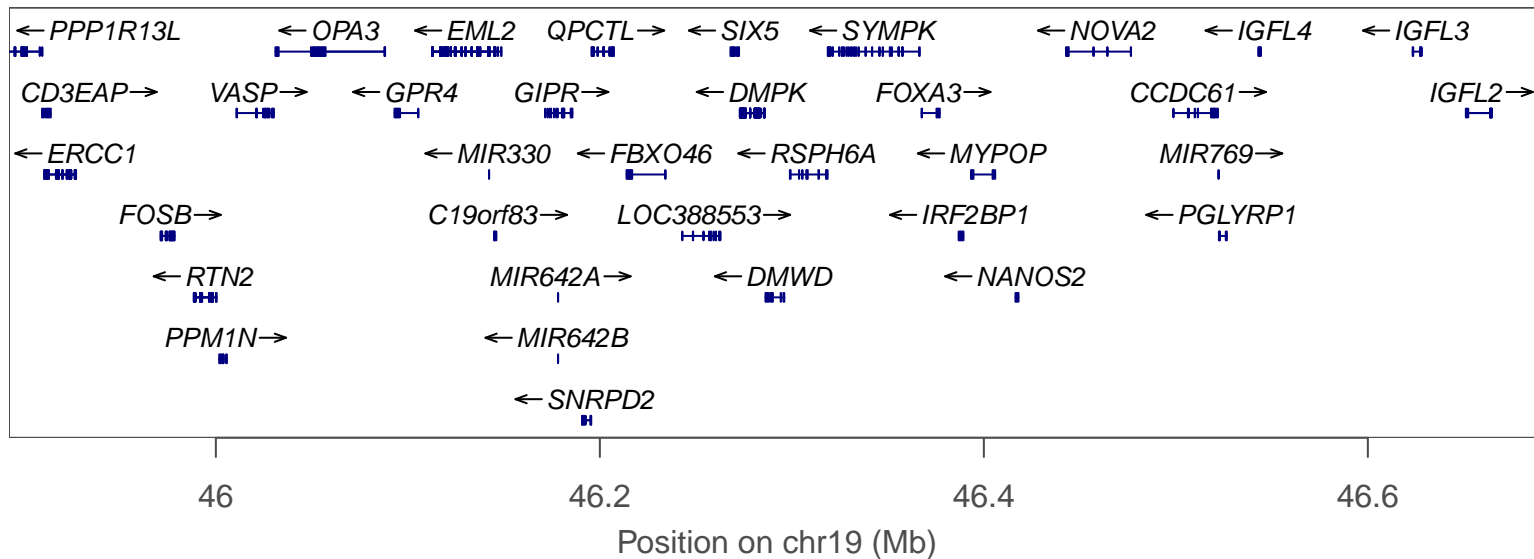
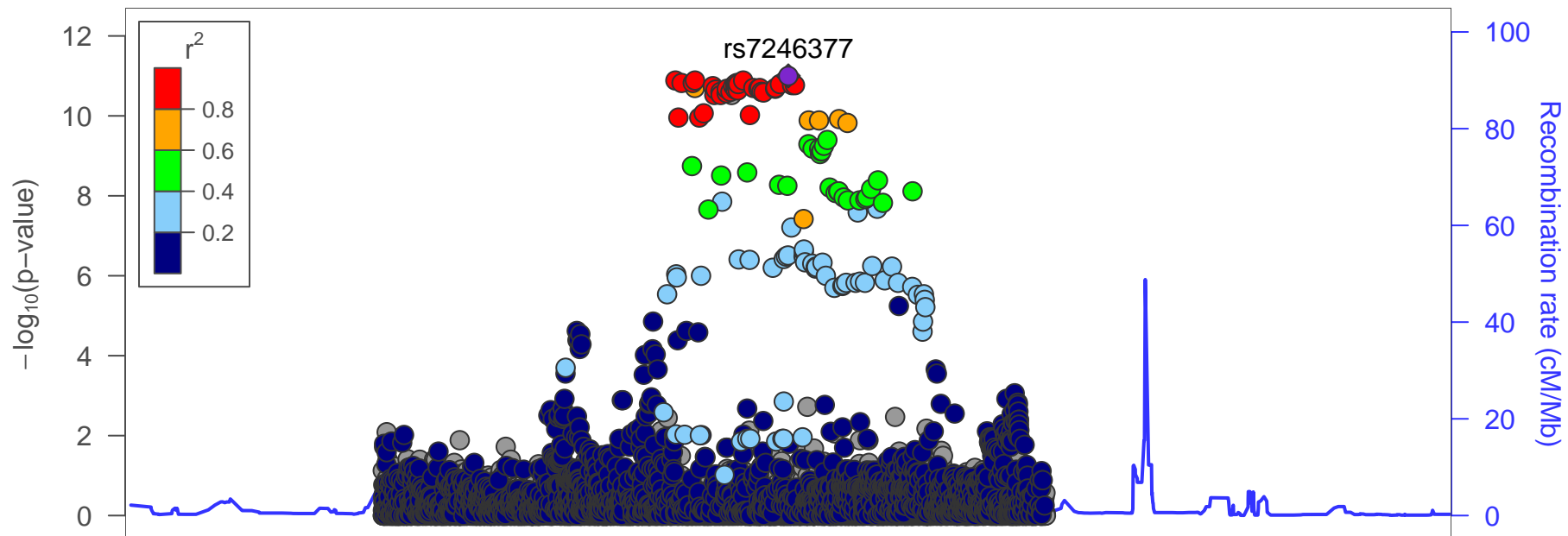
hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr17:79591545

number of SNPs plotted: 5729

min P\_BOLT\_LMM\_INF: 1.6E–18 [chr17:79591545]

max P\_BOLT\_LMM\_INF: 1E0 [chr17:79377211]



date: Sun Jun 6 06:12:51 2021

build: hg19

display range: chr19:45892259–46692259 [45892259–46692259]

hilite range: 0 – 0 [ 0 – 0 ]

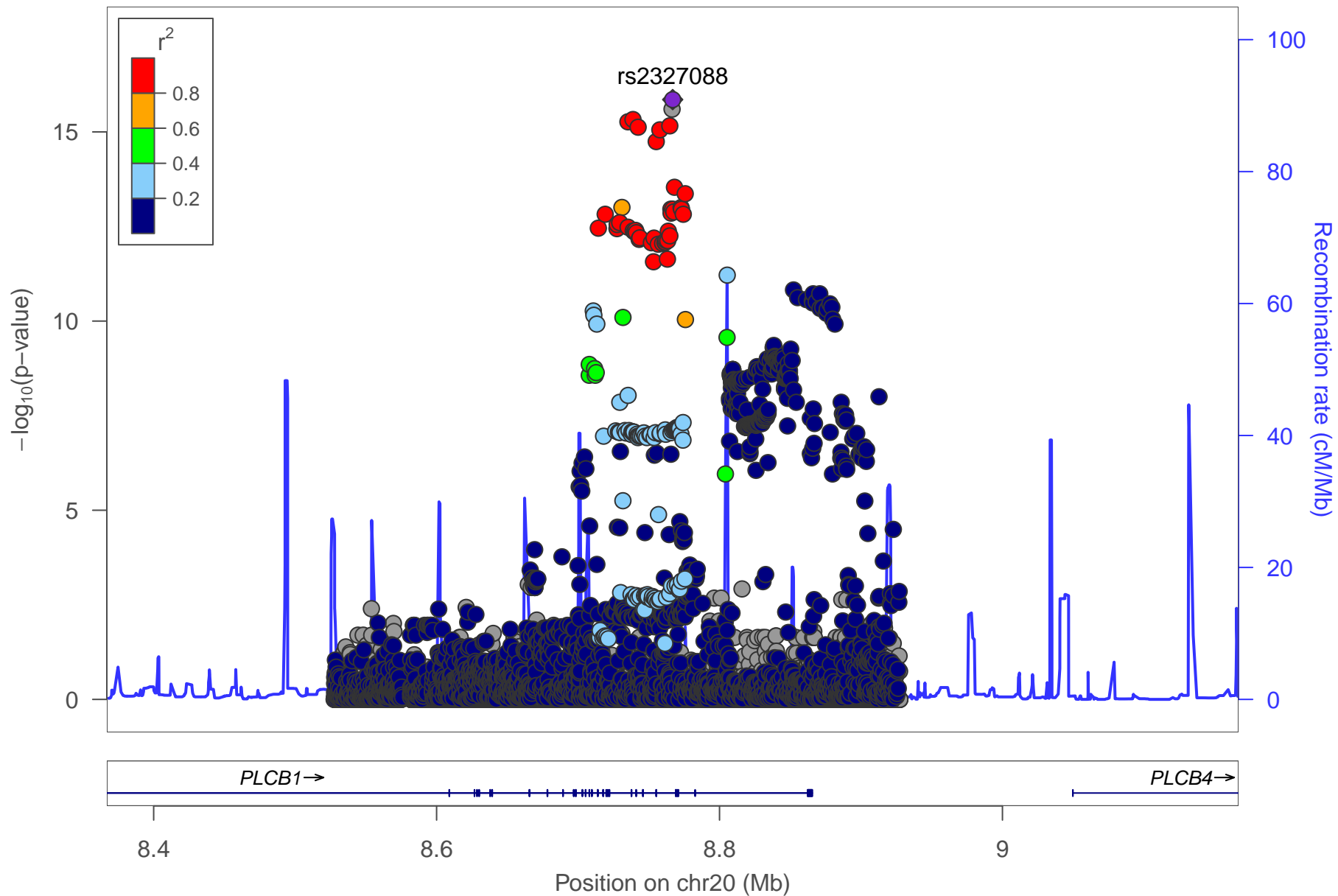
reference SNP: chr19:46292259

number of SNPs plotted: 5293

min P\_BOLT\_LMM\_INF: 1E-11 [chr19:46292259]

max P\_BOLT\_LMM\_INF: 1E0 [chr19:46047680]





date: Sun Jun 6 06:26:13 2021

build: hg19

display range: chr20:8366882–9166882 [8366882–9166882]

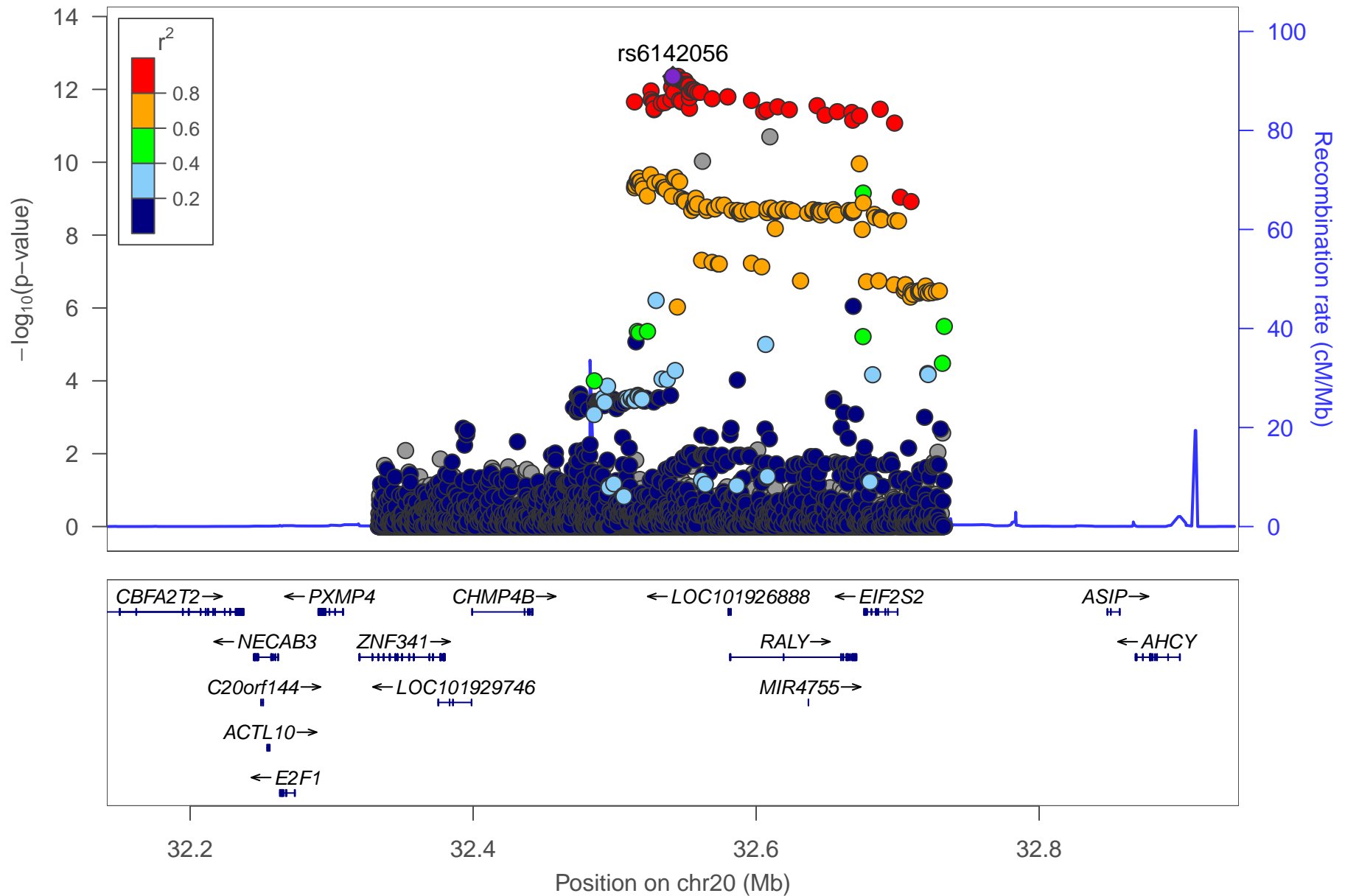
hilit range: 0 – 0 [ 0 – 0 ]

reference SNP: chr20:8766882

number of SNPs plotted: 5581

min P\_BOLT\_LMM\_INF: 1.4E–16 [chr20:8766882]

max P\_BOLT\_LMM\_INF: 1E0 [chr20:8527571]



date: Sun Jun 6 06:26:46 2021

build: hg19

display range: chr20:32141155–32941155 [32141155–32941155]

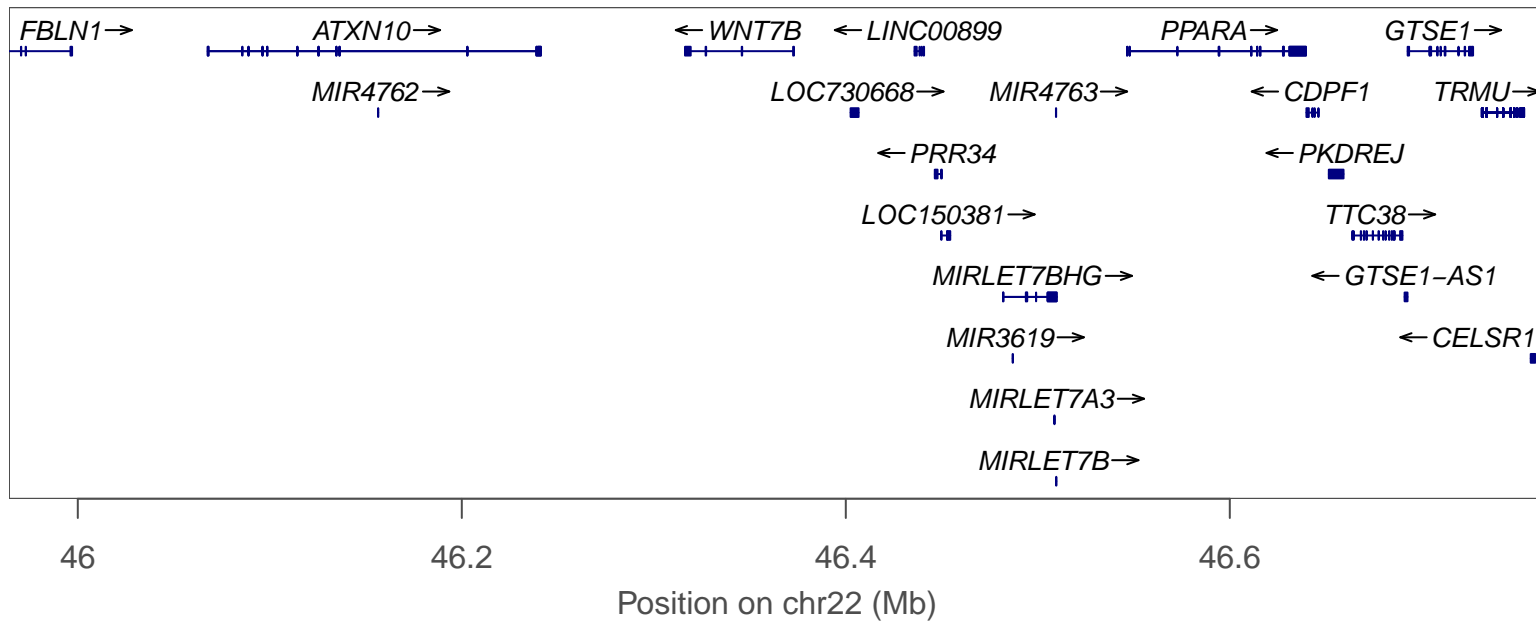
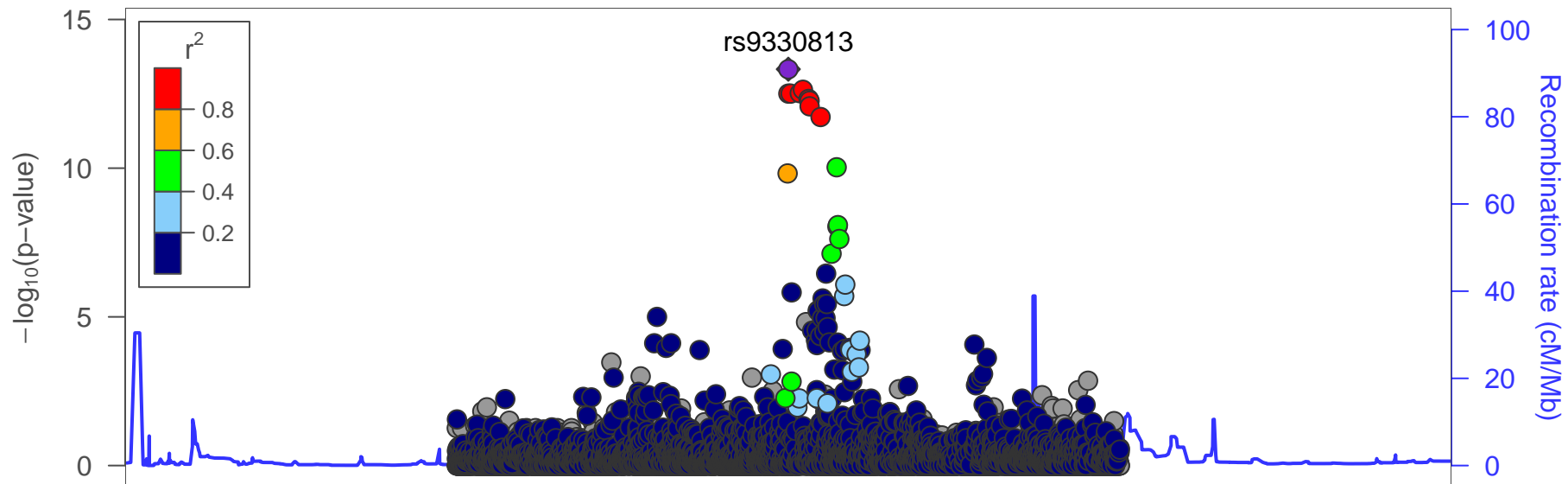
hilit range: 0 – 0 [ 0 – 0 ]

reference SNP: chr20:32541155

number of SNPs plotted: 4820

min P\_BOLT\_LMM\_INF: 4.4E–13 [chr20:32541155]

max P\_BOLT\_LMM\_INF: 1E0 [chr20:32333057]



date: Sun Jun 6 06:32:19 2021

build: hg19

display range: chr22:45964161–46764161 [45964161–46764161]

hilite range: 0 – 0 [ 0 – 0 ]

reference SNP: chr22:46364161

number of SNPs plotted: 6274

min P\_BOLT\_LMM\_INF: 4.7E–14 [chr22:46364161]

max P\_BOLT\_LMM\_INF: 1E0 [chr22:46164164]