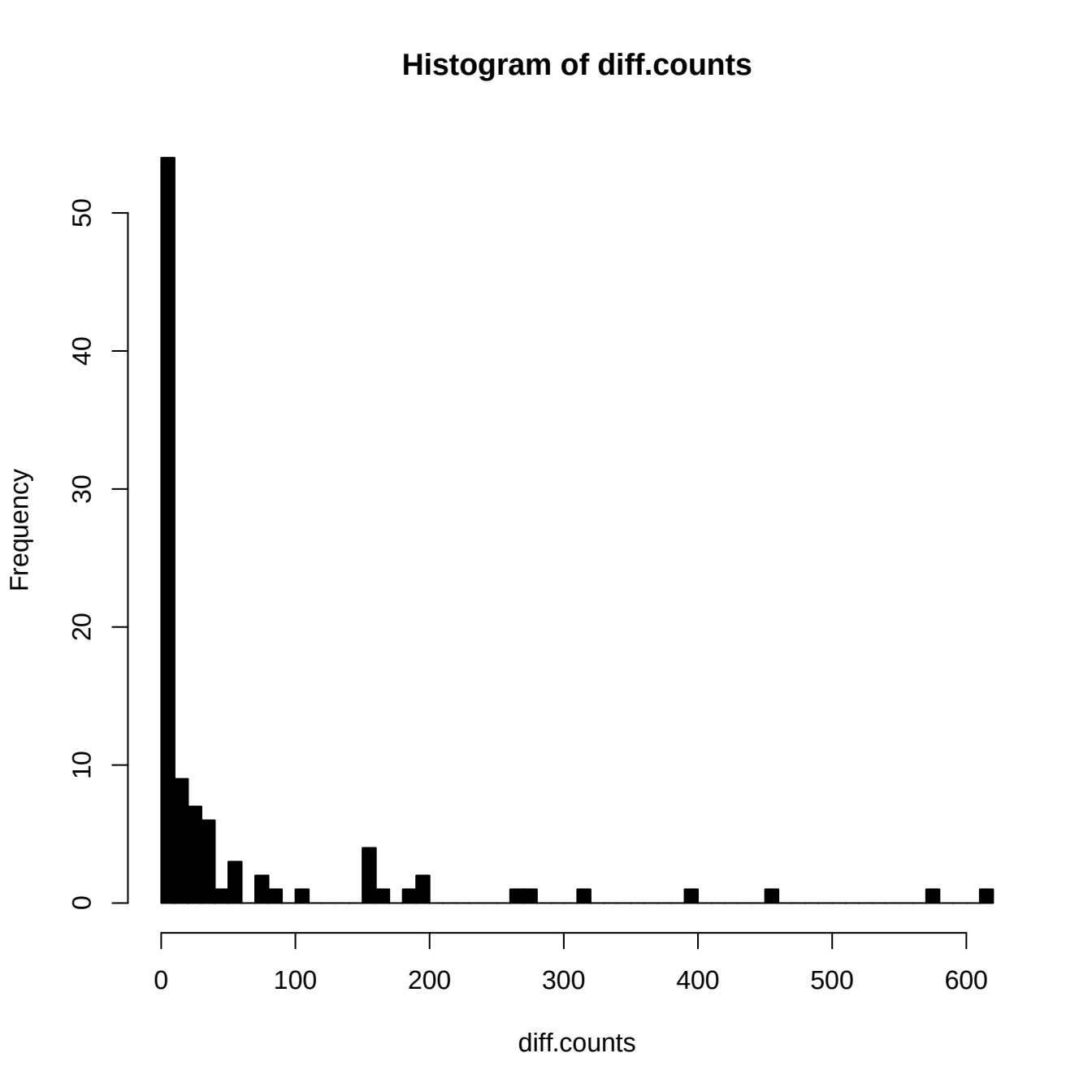
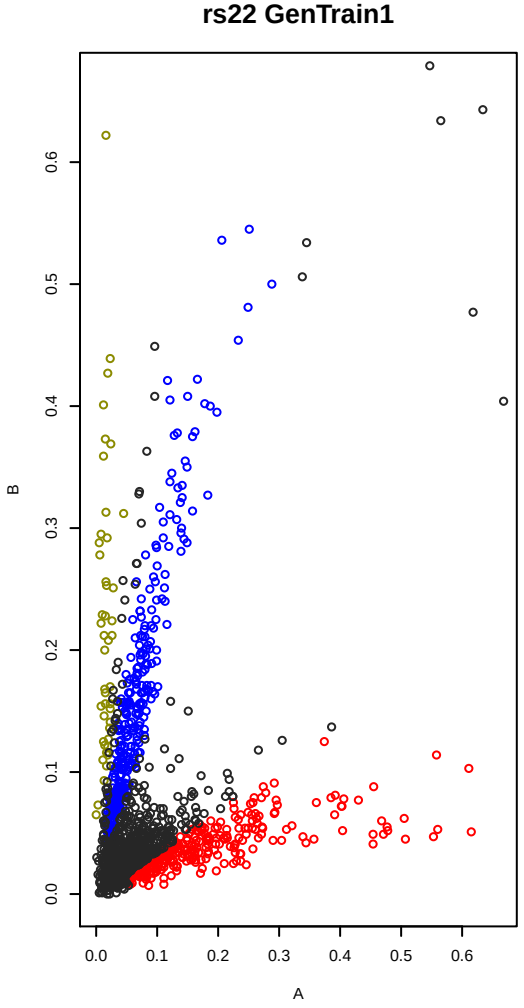
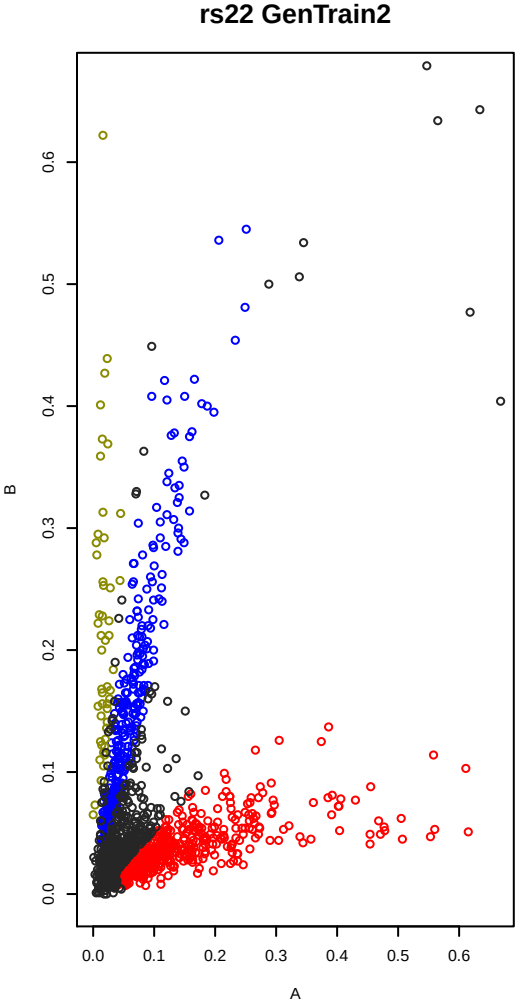
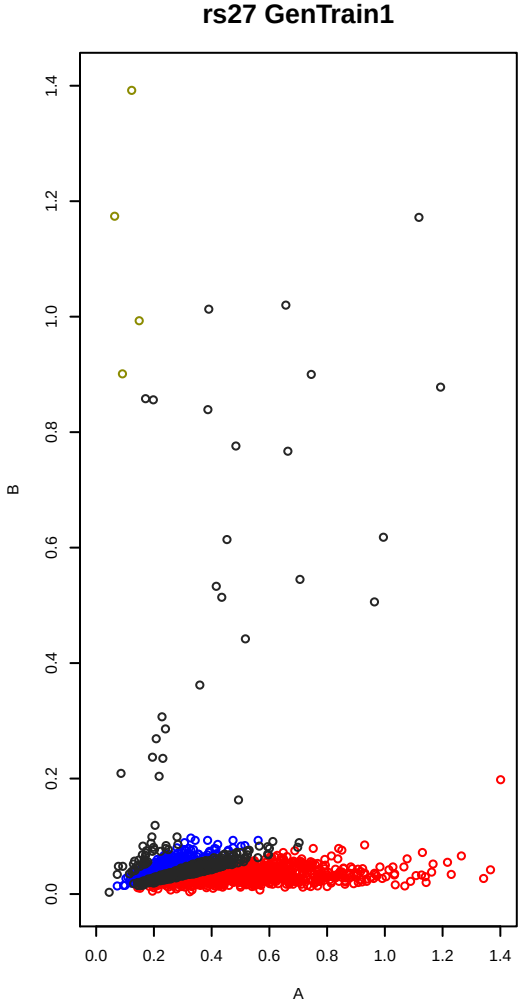
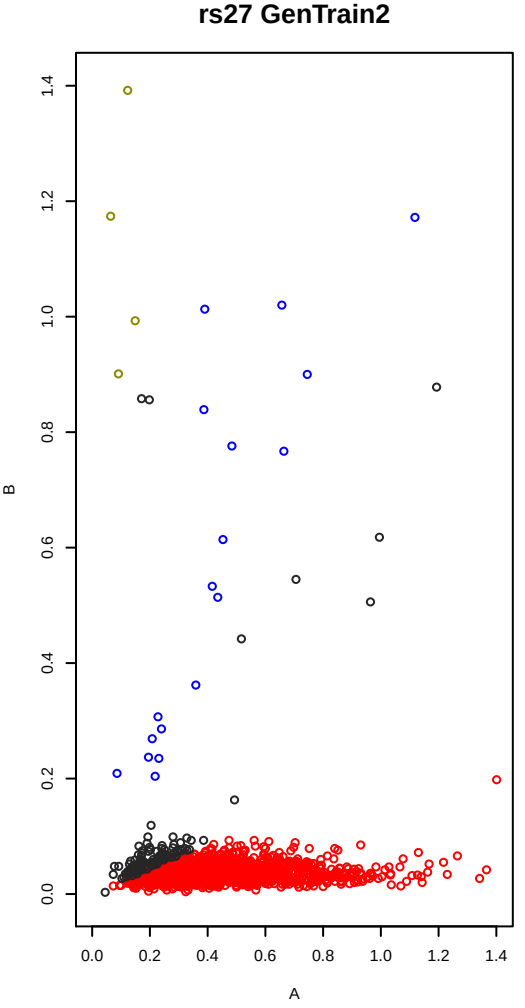
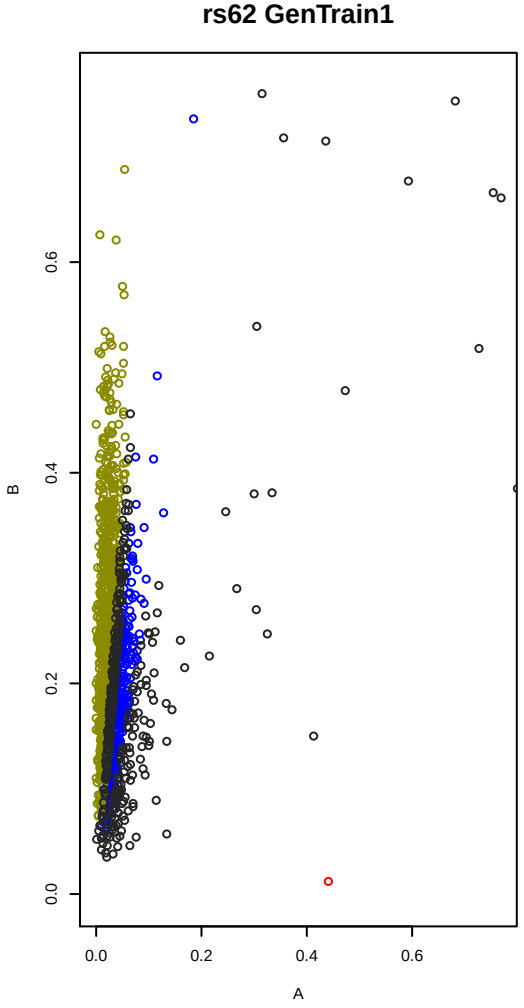

Histogram of diff.counts
Frequency
0
10
20
30
40
50
0
100
200
300
400
500
600
diff.counts

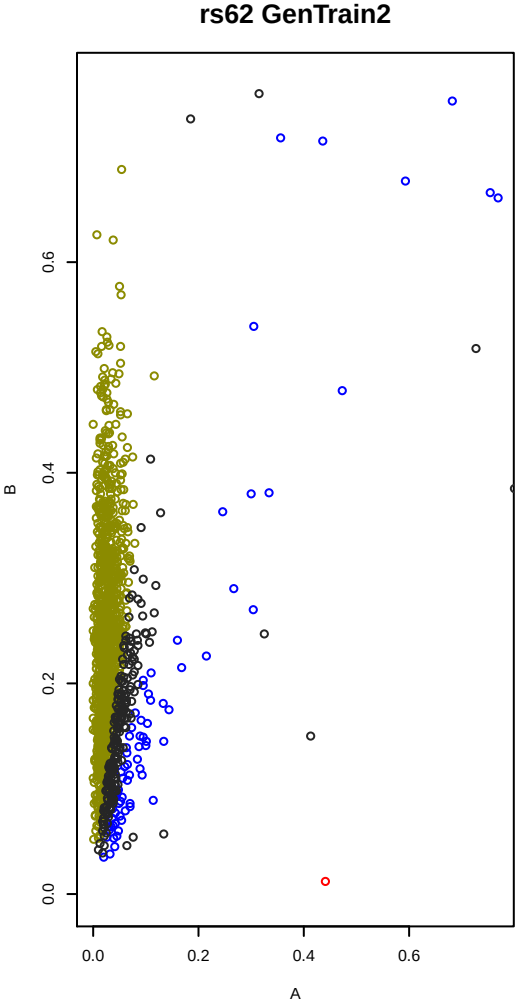

rs22 GenTrain1
B
A
0.0
0.1
0.2
0.3
0.4
0.5
0.6

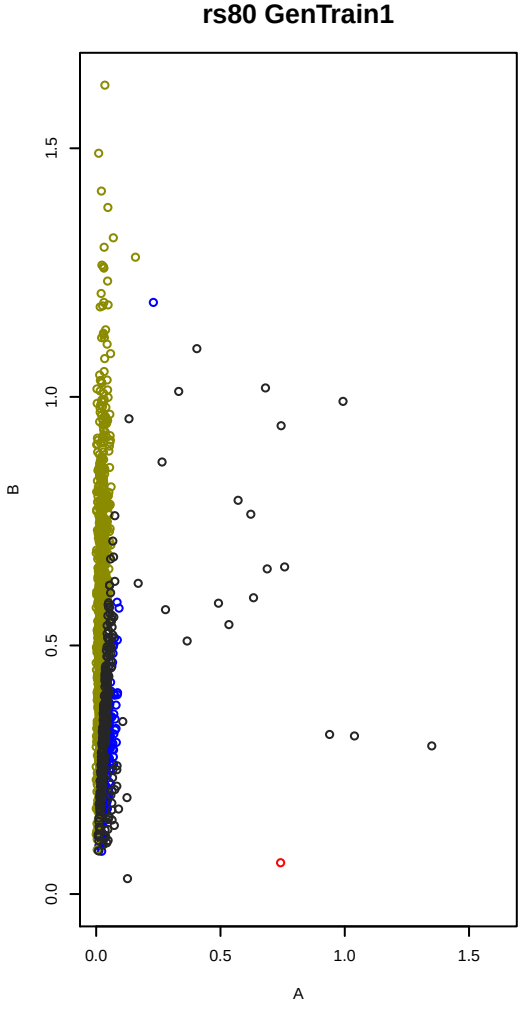

rs22 GenTrain2
B
A
0.0
0.1
0.2
0.3
0.4
0.5
0.6

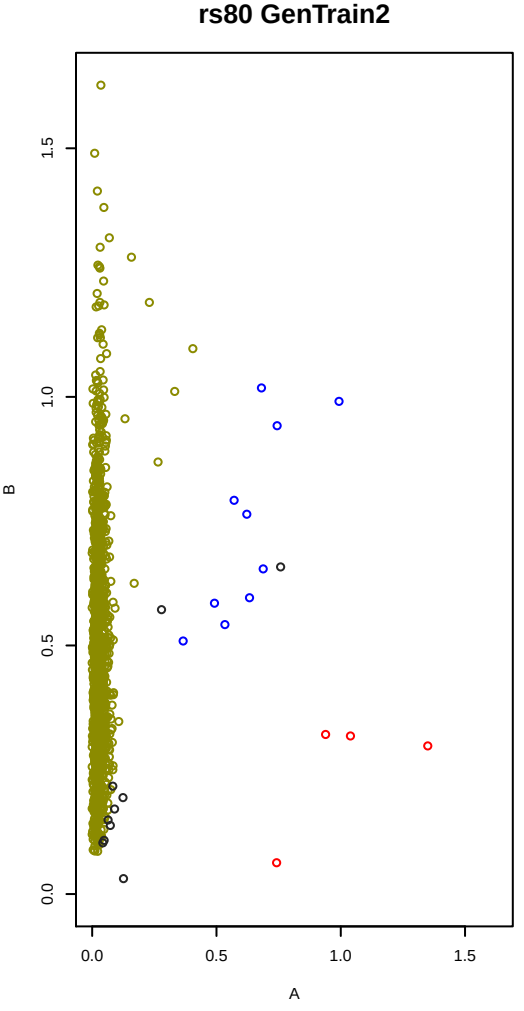

rs27 GenTrain1
B
A
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4

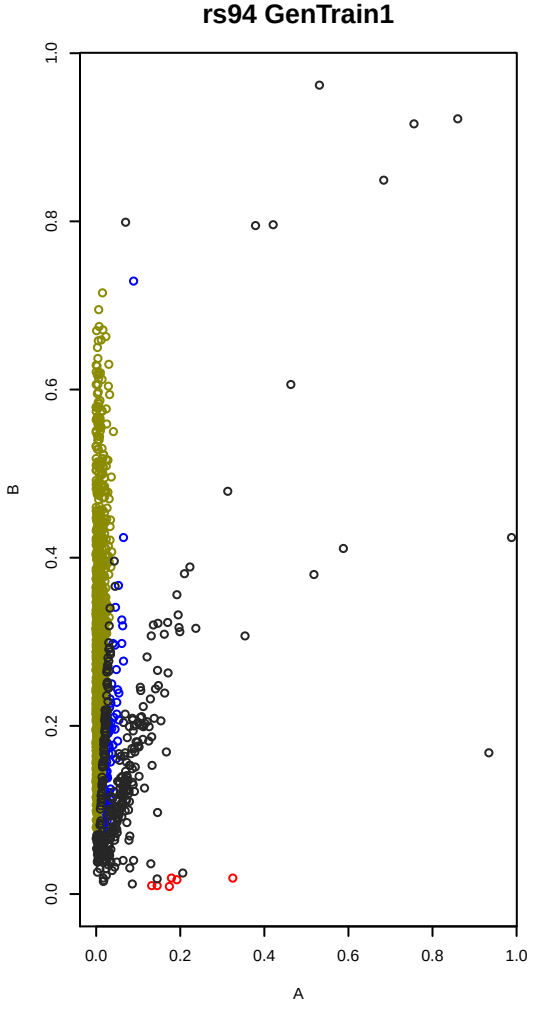

rs27 GenTrain2
B
A
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4

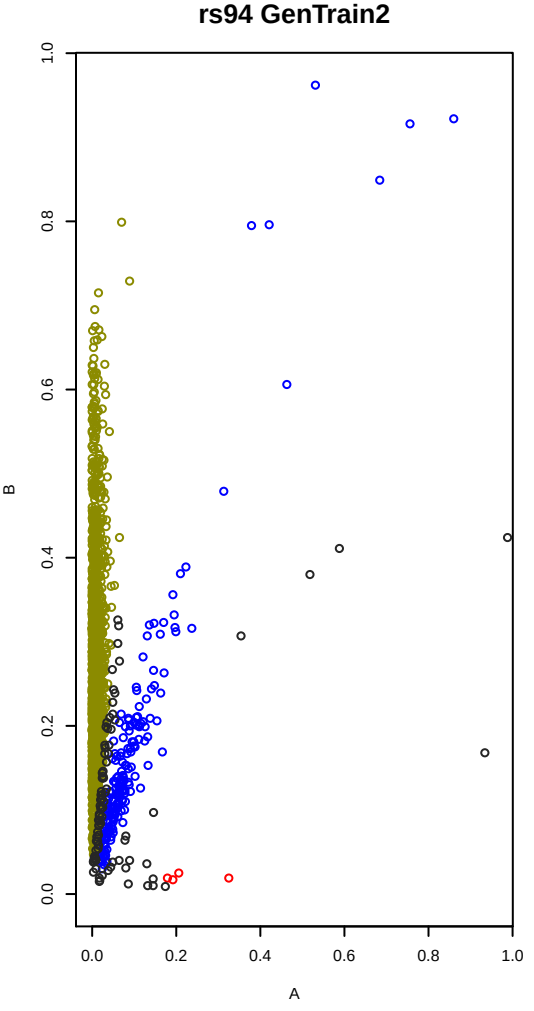

rs62 GenTrain1
B
A
0.0
0.2
0.4
0.6

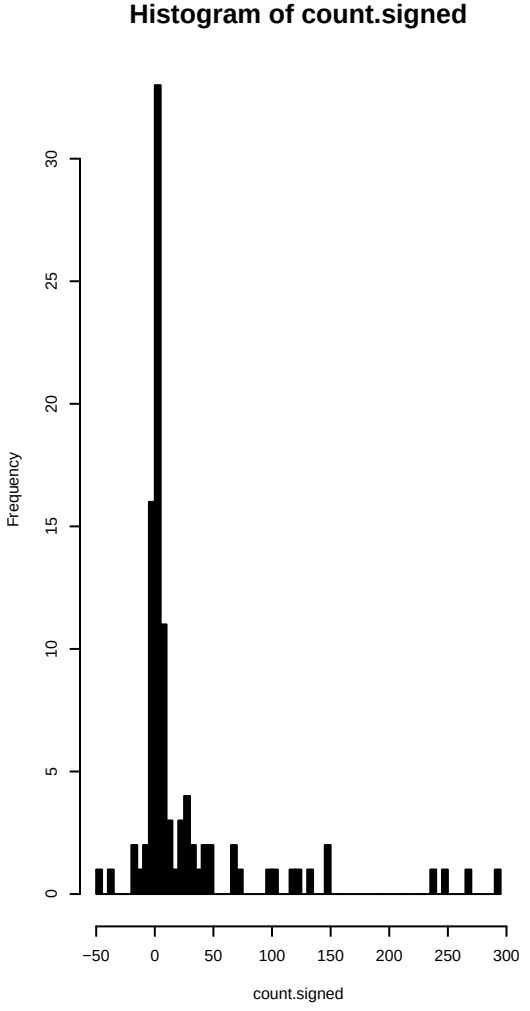

rs62 GenTrain2
B
A
0.0
0.2
0.4
0.6

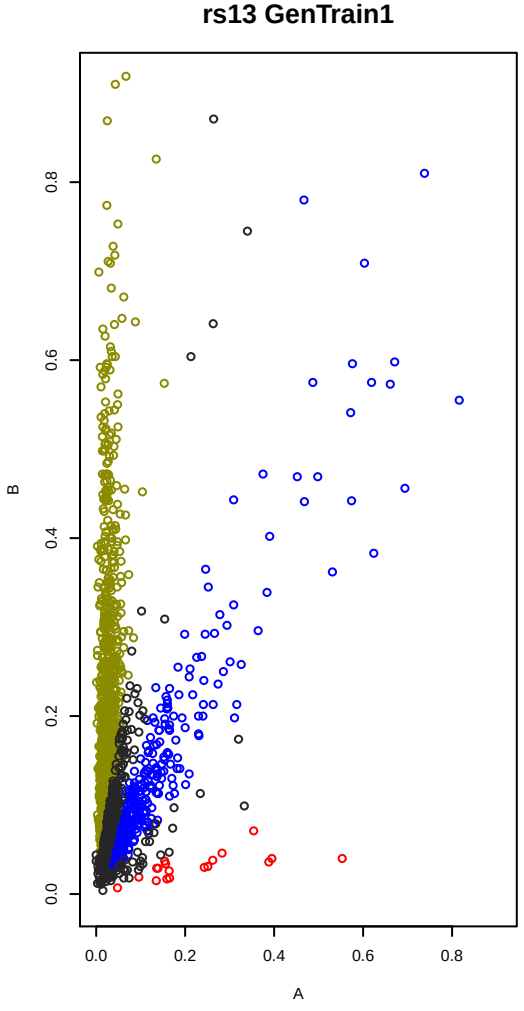

rs80 GenTrain1
B
A
0.0
0.5
1.0
1.5

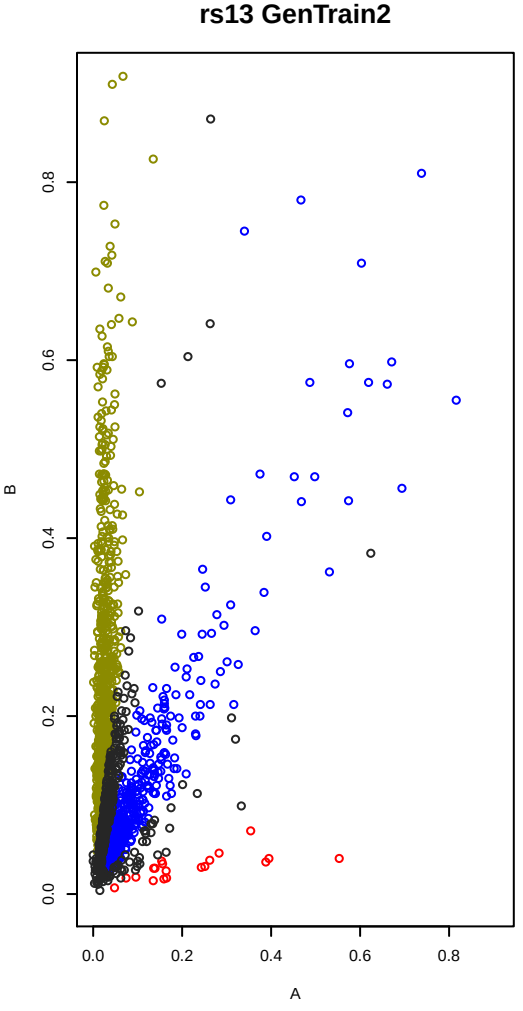

rs80 GenTrain2
B
A
0.0
0.5
1.0
1.5

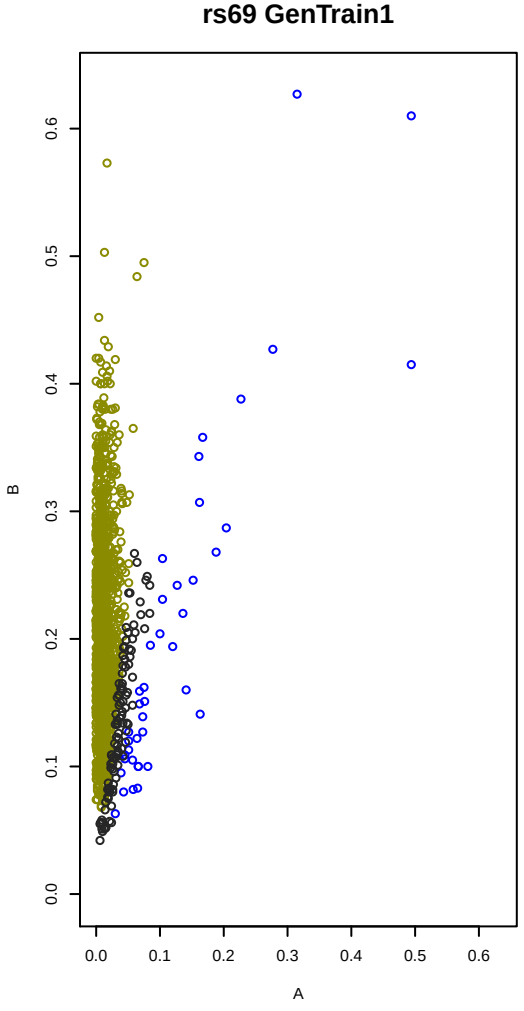

rs94 GenTrain1
B
A
0.0
0.2
0.4
0.6
0.8
1.0

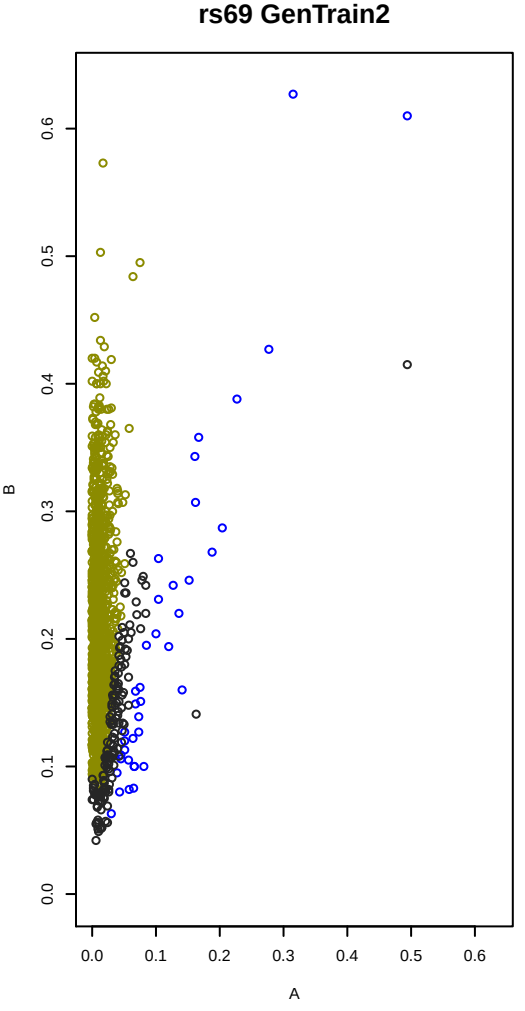

rs94 GenTrain2
B
A
0.0
0.2
0.4
0.6
0.8
1.0

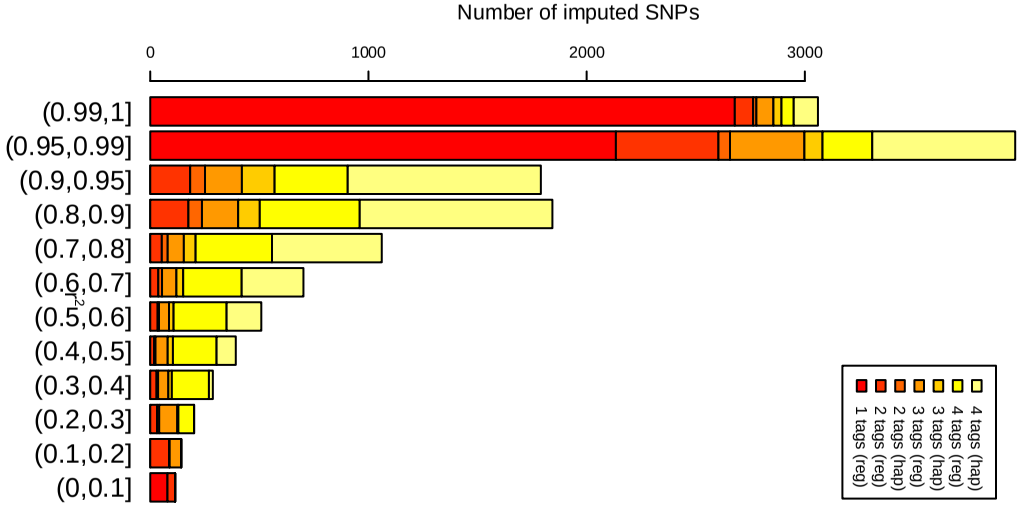

Histogram of count.signed
Frequency
0
5
10
15
20
25
30
−50
0
50
100
150
200
250
300
count.signed

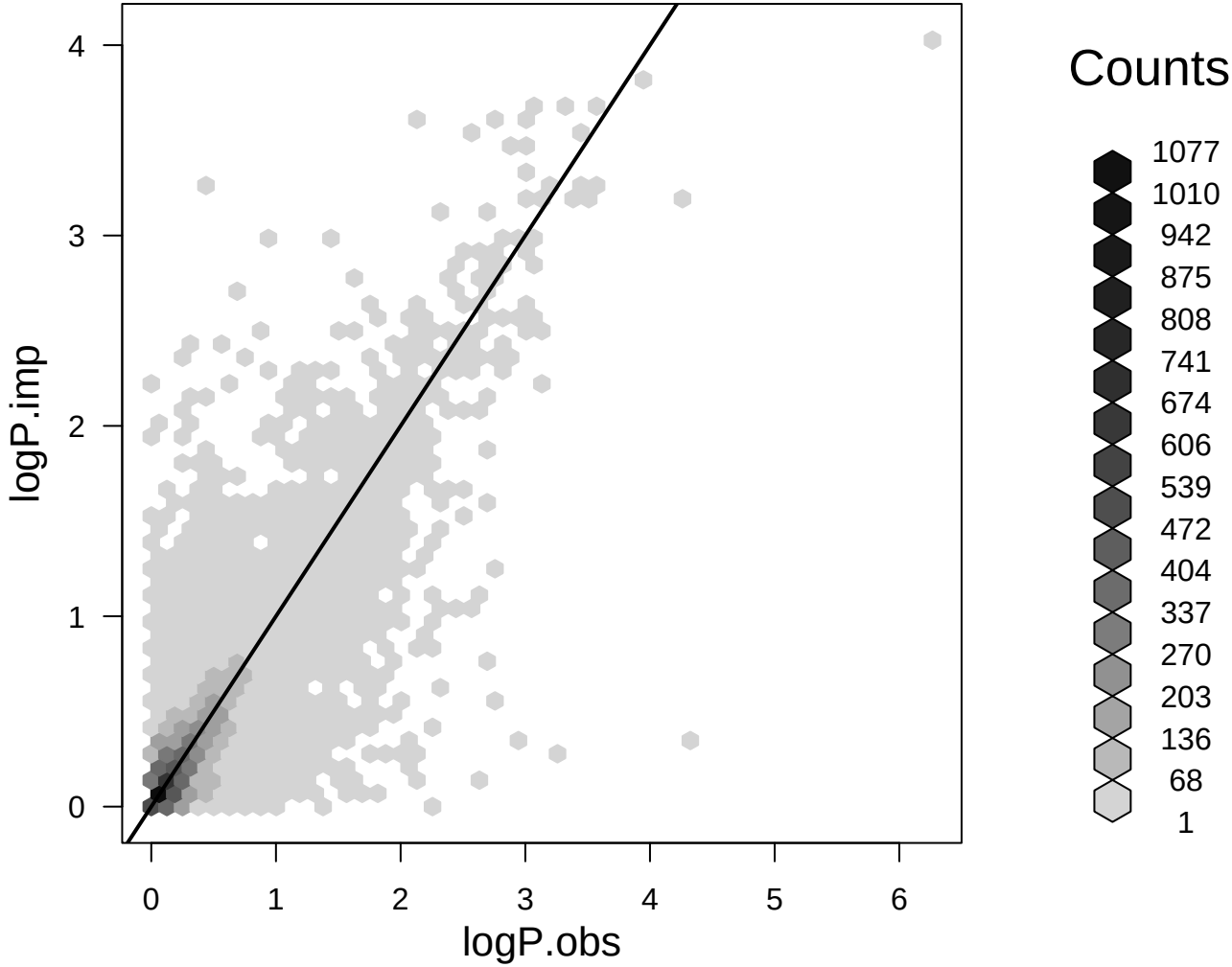

rs13 GenTrain1
B
A
0.0
0.2
0.4
0.6
0.8

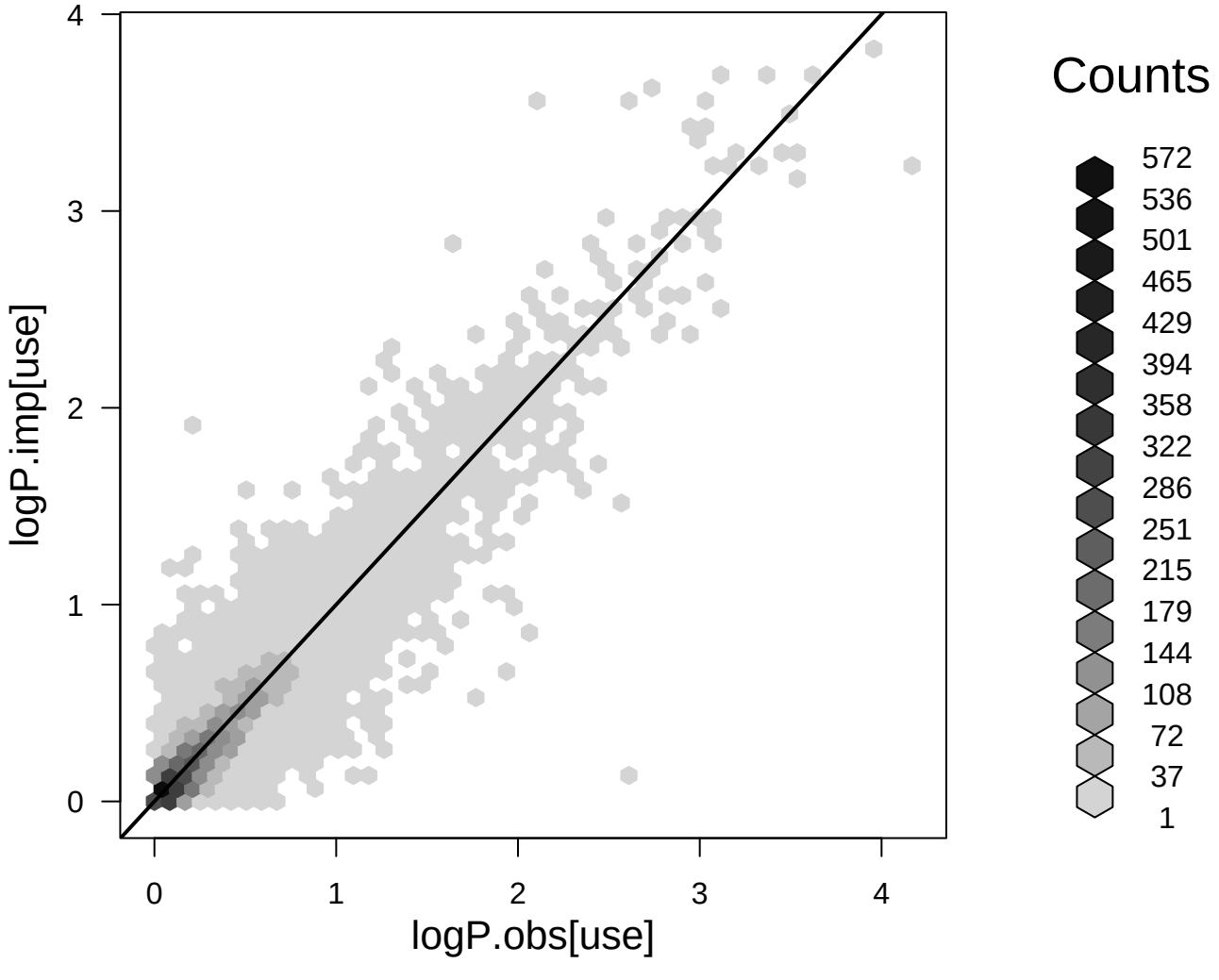

rs13 GenTrain2
B
A
0.0
0.2
0.4
0.6
0.8

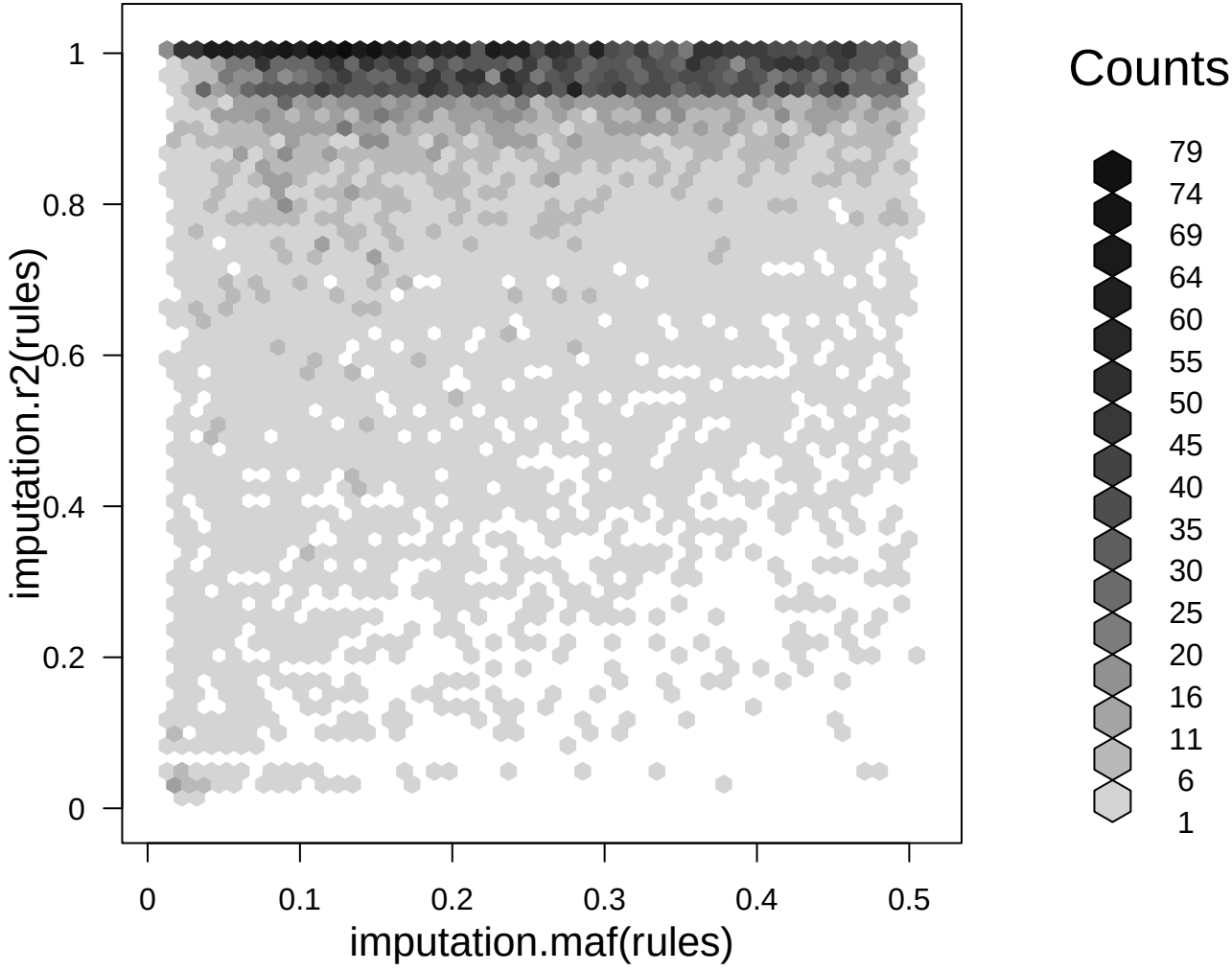

rs69 GenTrain1
B
A
0.0
0.1
0.2
0.3
0.4
0.5
0.6

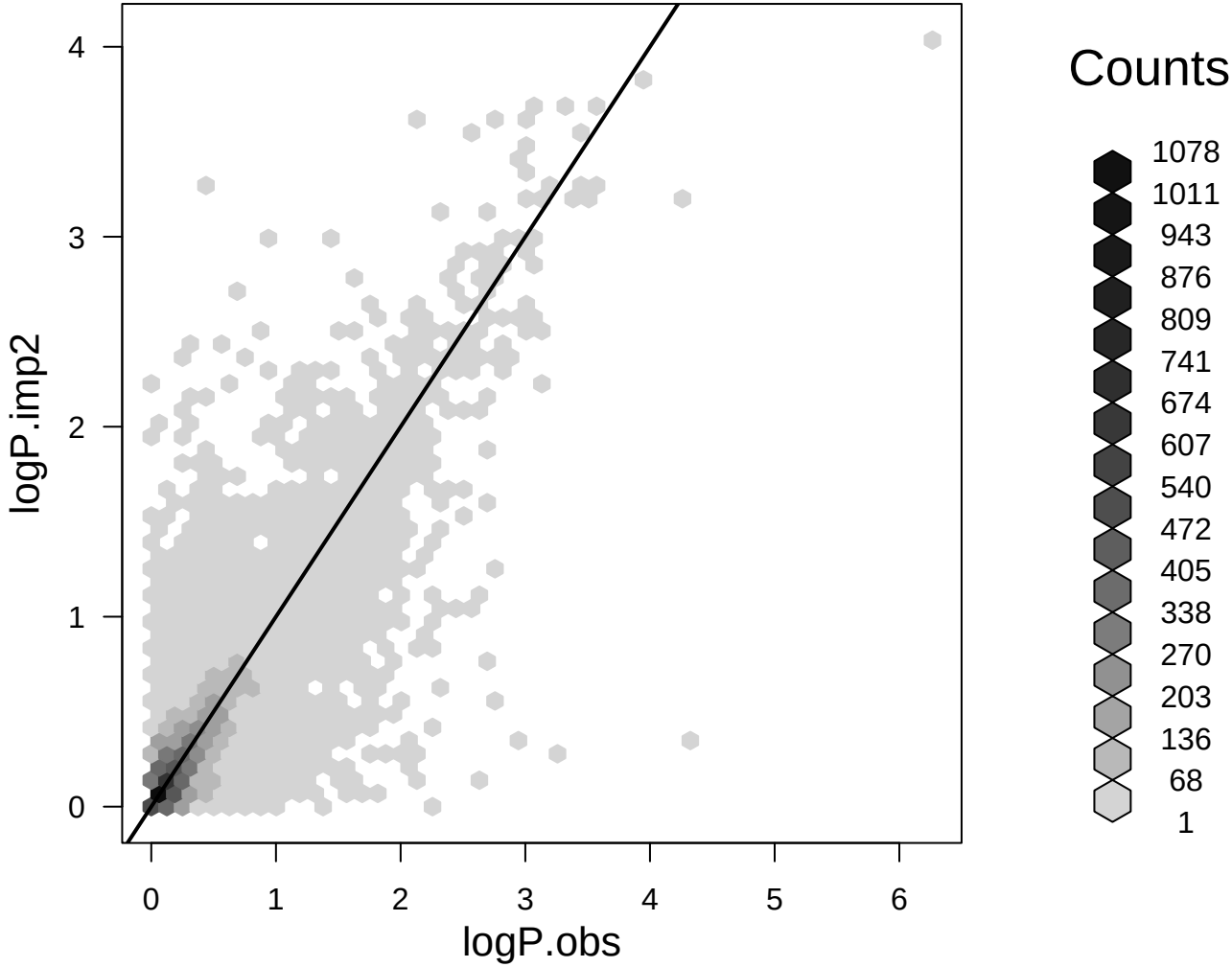

rs69 GenTrain2
B
A
0.0
0.1
0.2
0.3
0.4
0.5
0.6


Number of imputed SNPs
0
1000
2000
3000
(0.99,1]
(0.95,0.99]
(0.9,0.95]
(0.8,0.9]
(0.7,0.8]
(0.6,0.7]
(0.5,0.6]
(0.4,0.5]
(0.3,0.4]
(0.2,0.3]
(0.1,0.2]
(0,0.1]
r^2
1 tags (reg)
2 tags (reg)
2 tags (hap)
3 tags (reg)
3 tags (hap)
4 tags (reg)
4 tags (hap)


logP.imp
logP.obs
0
1
2
3
4
5
6
Counts
1077
1010
942
875
808
741
674
606
539
472
404
337
270
203
136
68
1

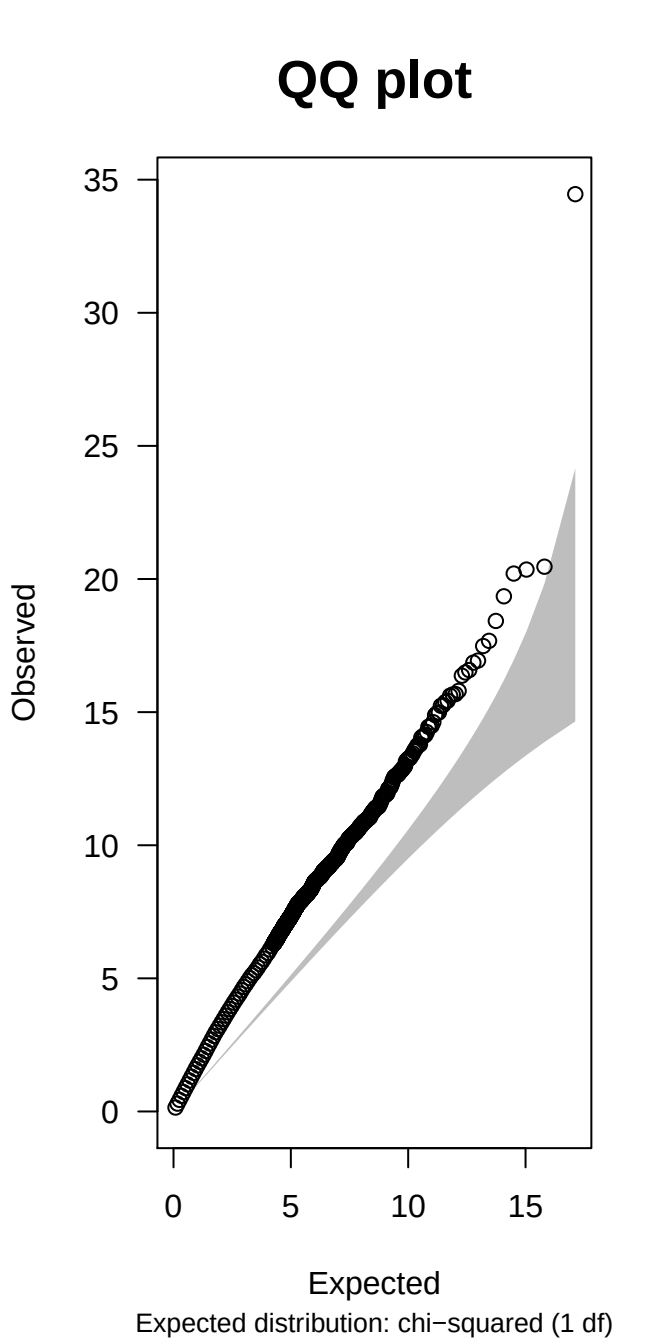

logP.imp[use]
logP.obs[use]
0
1
2
3
4
Counts
572
536
501
465
429
394
358
322
286
251
215
179
144
108
72
37
1

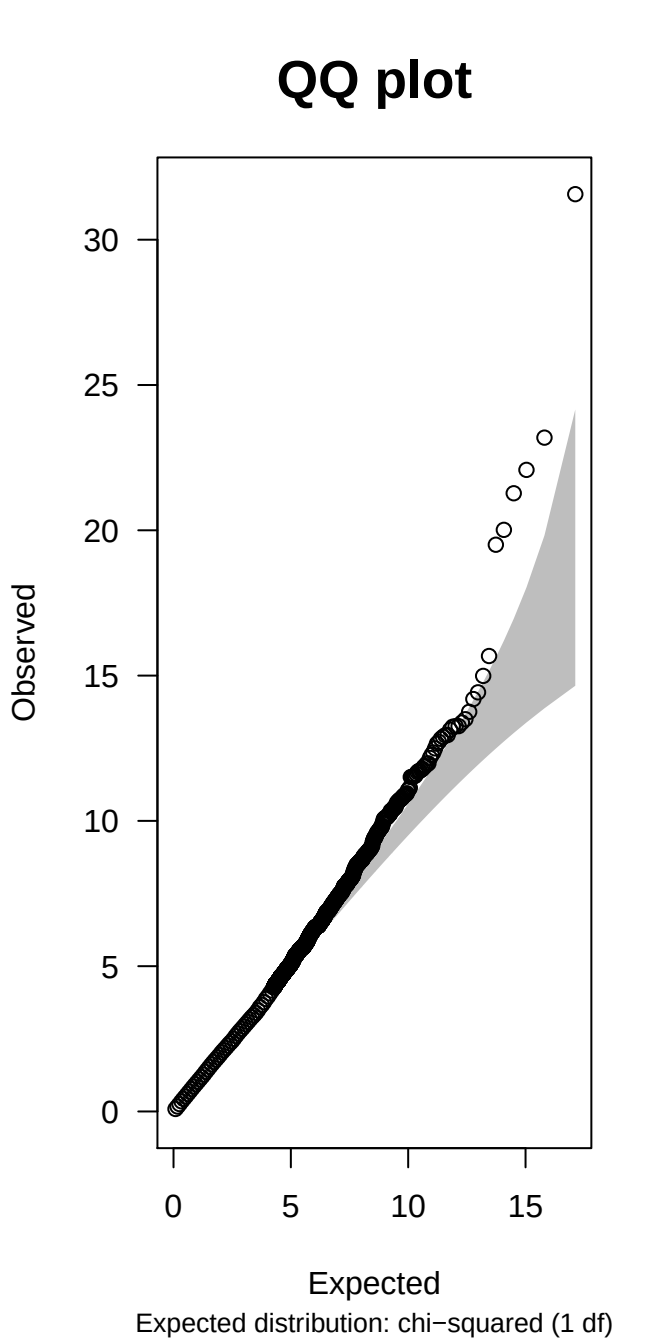

imputation.r2(rules)
imputation.maf(rules)
0
0.2
0.4
0.6
0.8
1
0
0.1
0.2
0.3
0.4
0.5
Counts
79
74
69
64
60
55
50
45
40
35
30
25
20
16
11
6
1

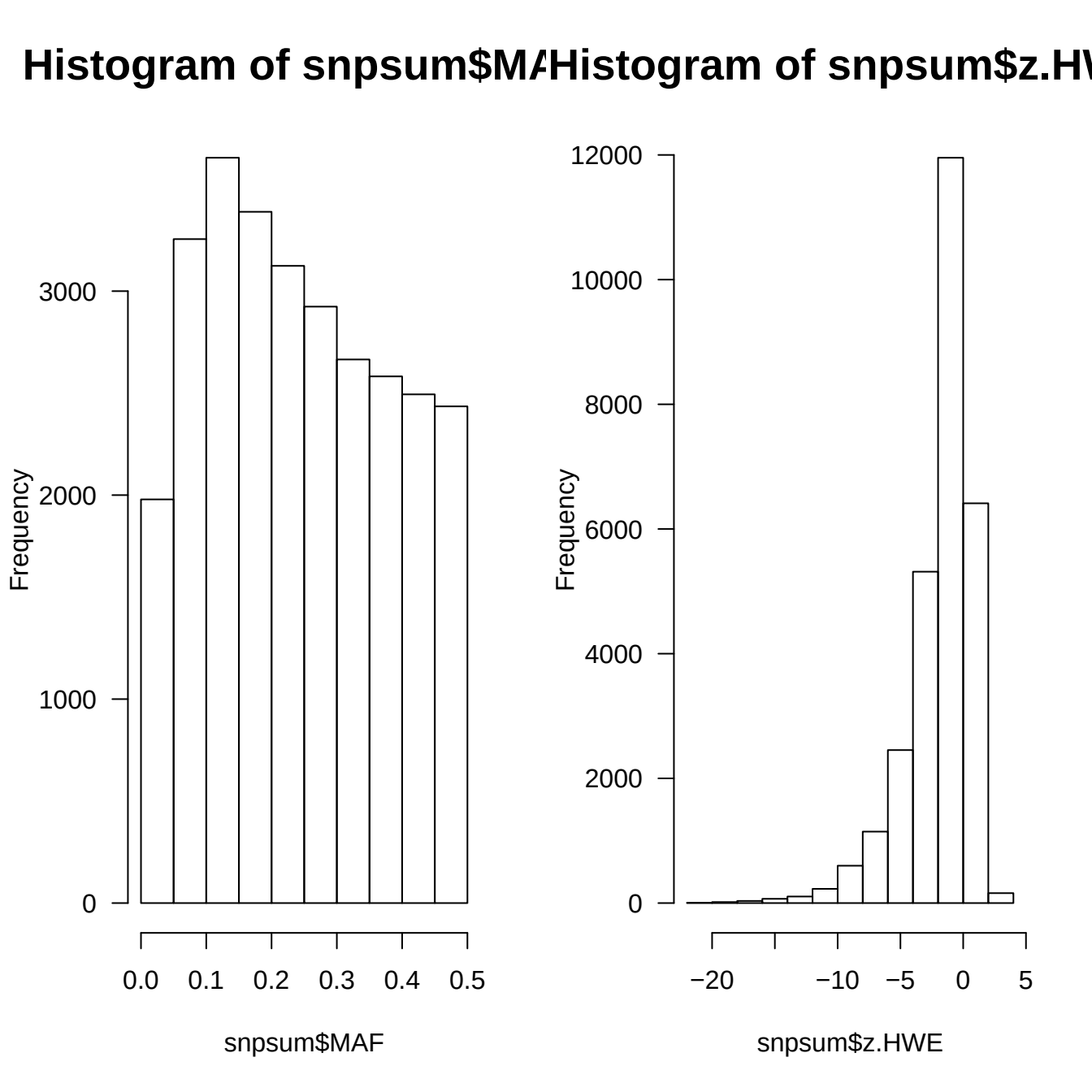

logP.imp2
logP.obs
0
1
2
3
4
5
6
Counts
1078
1011
943
876
809
741
674
607
540
472
405
338
270
203
136
68
1

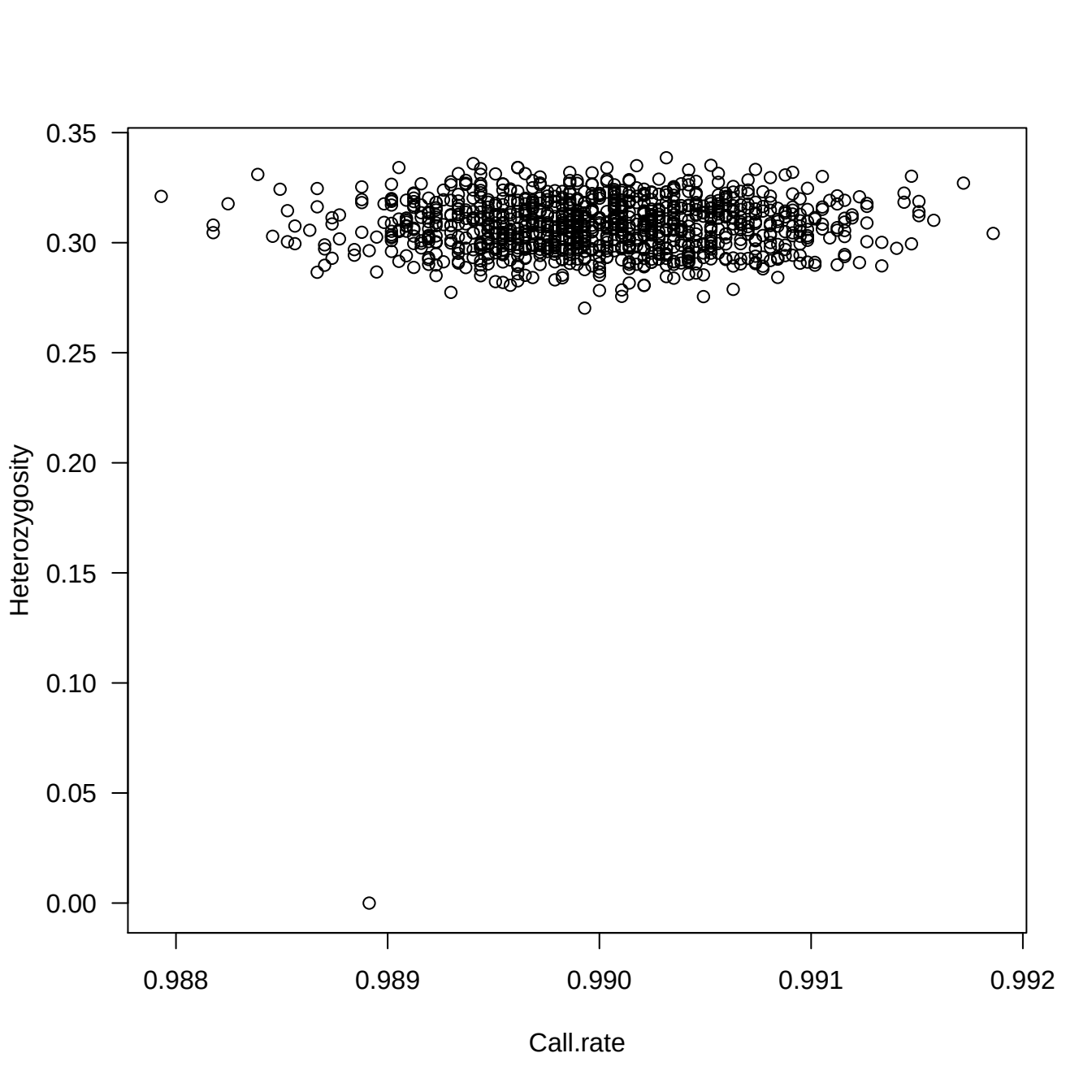
0.06
0.04
0.02
0.00
−0.02
−0.04
CEU
JPT+CHB

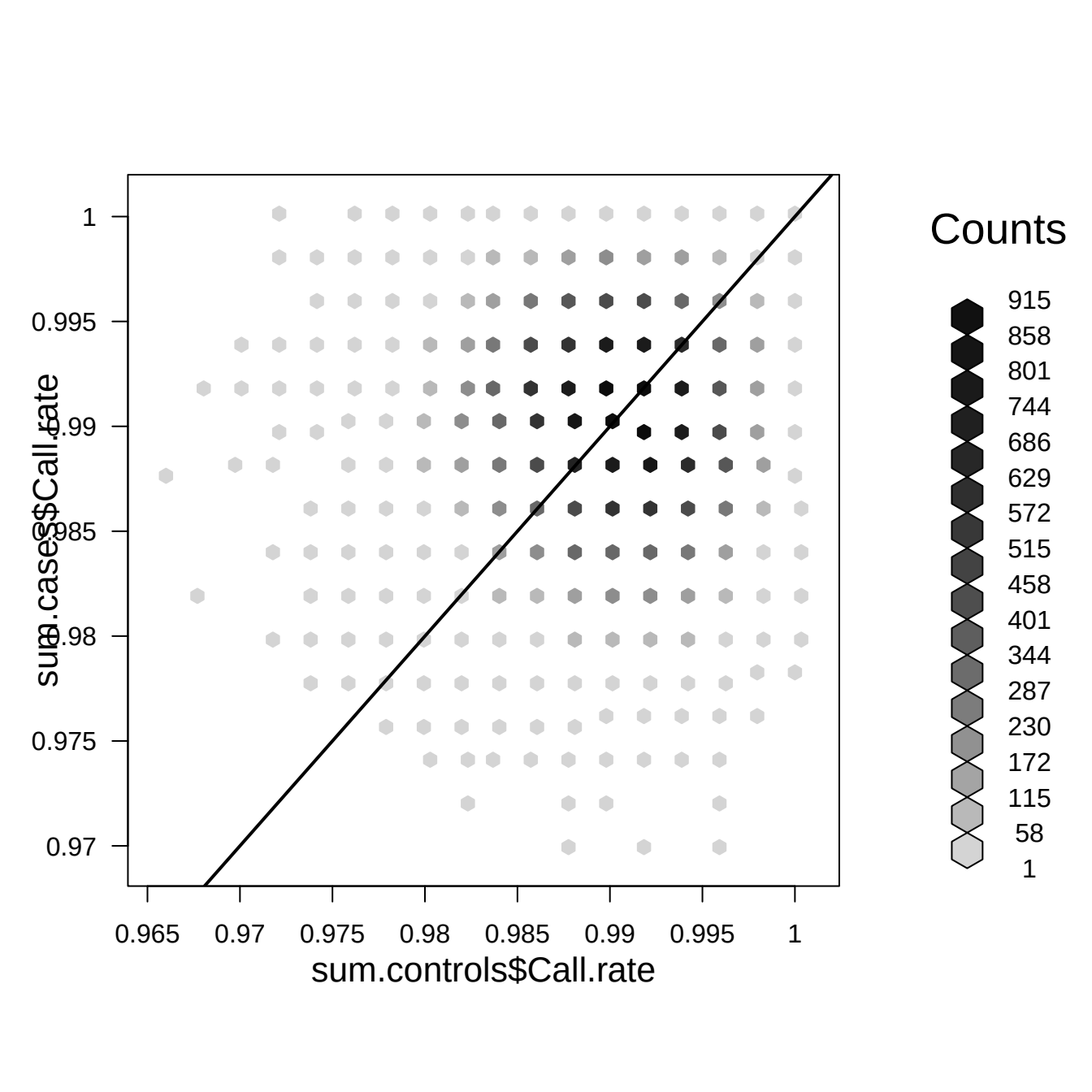
0.2
0.1
0.0
−0.1
CEU
JPT+CHB

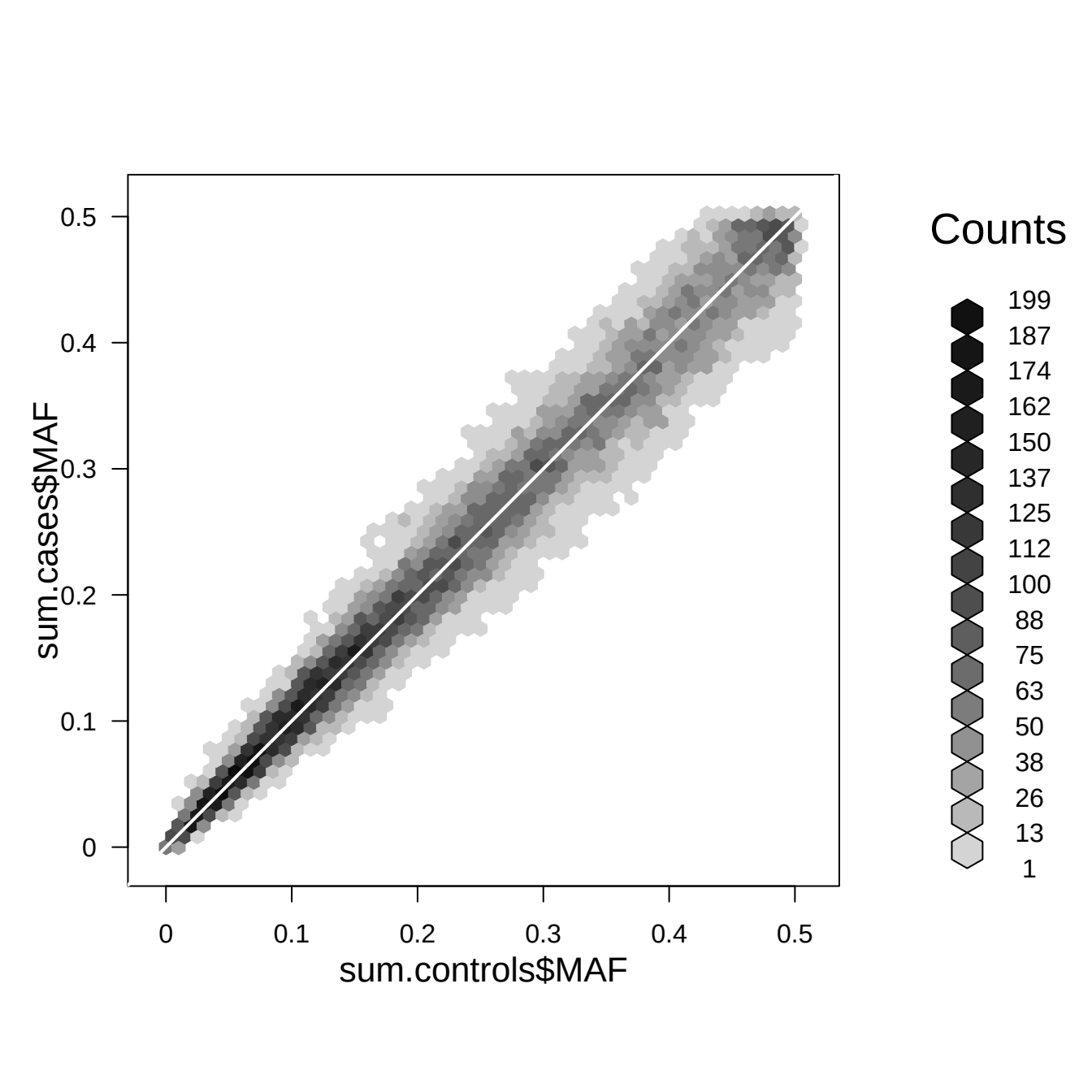

QQ plot
Observed
Expected
Expected distribution: chi−squared (1 df)
0
5
10
15
20
25
30
35

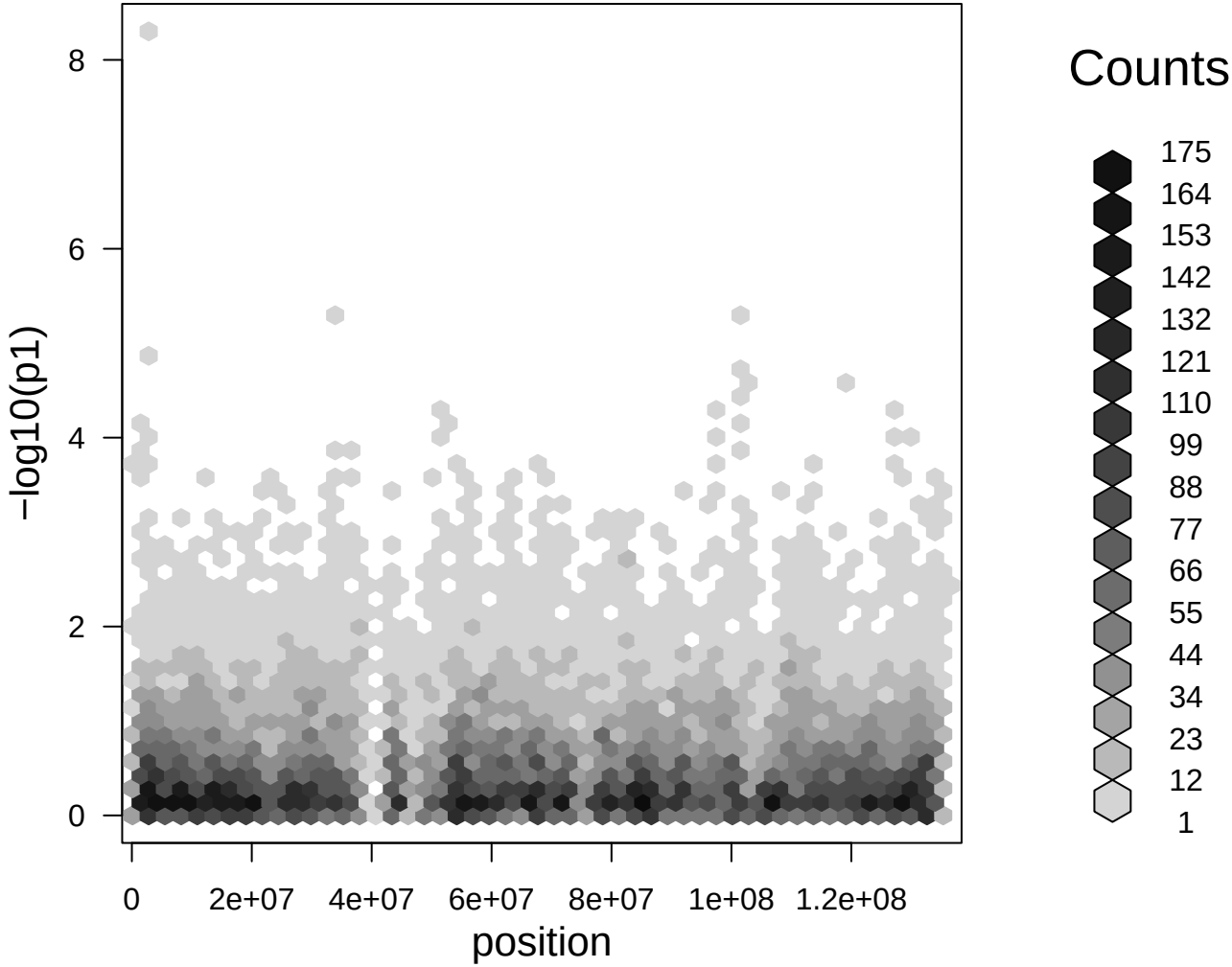

QQ plot
Observed
Expected
Expected distribution: chi−squared (1 df)
0
5
10
15
20
25
30

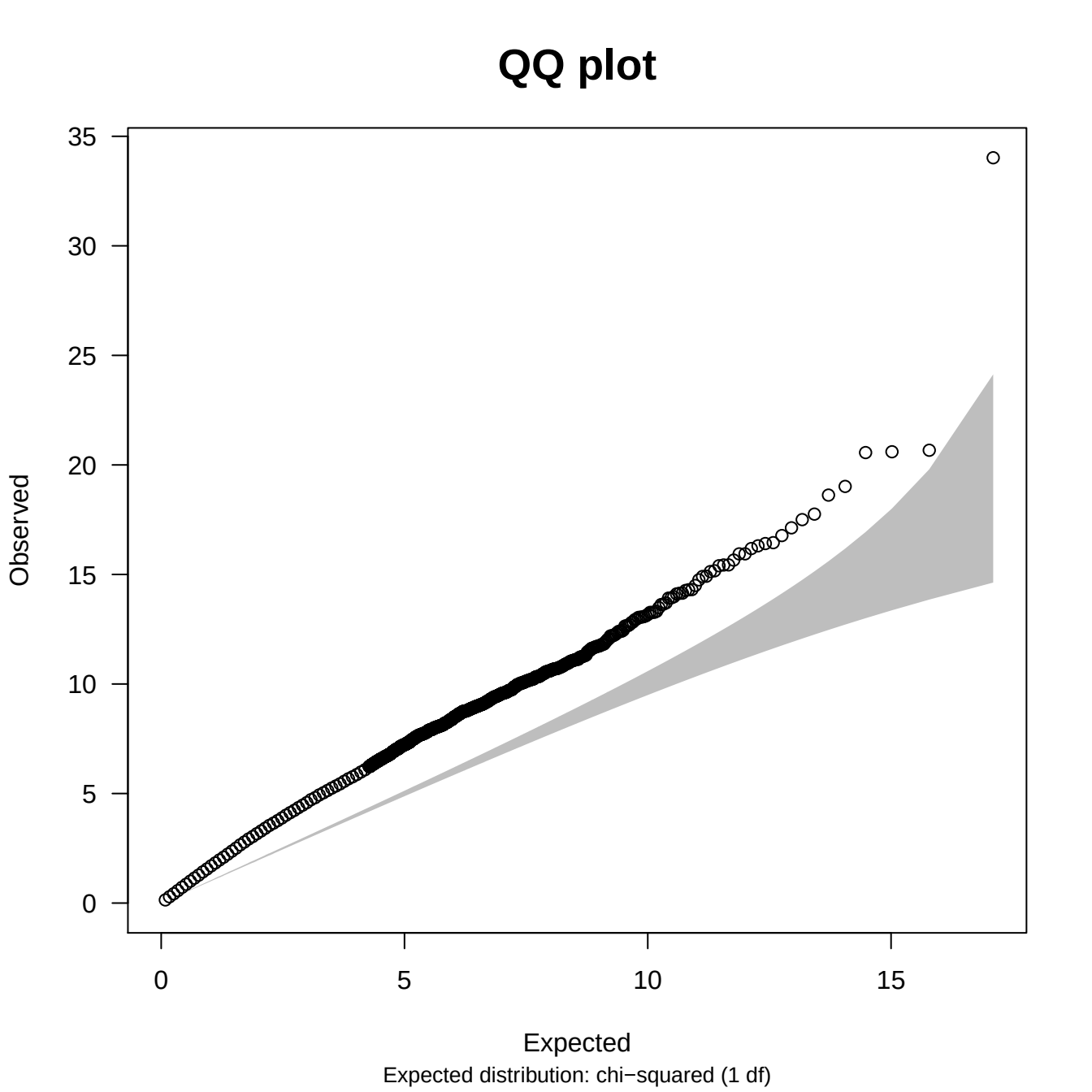

Histogram of snpsum$MA
Histogram of snpsum$z.HW
Frequency
0
1000
2000
3000
0.0
0.1
0.2
0.3
0.4
0.5
snpsum$MAF
Frequency
0
2000
4000
6000
8000
10000
12000
−20
−10
−5
0
5
snpsum$z.HWE

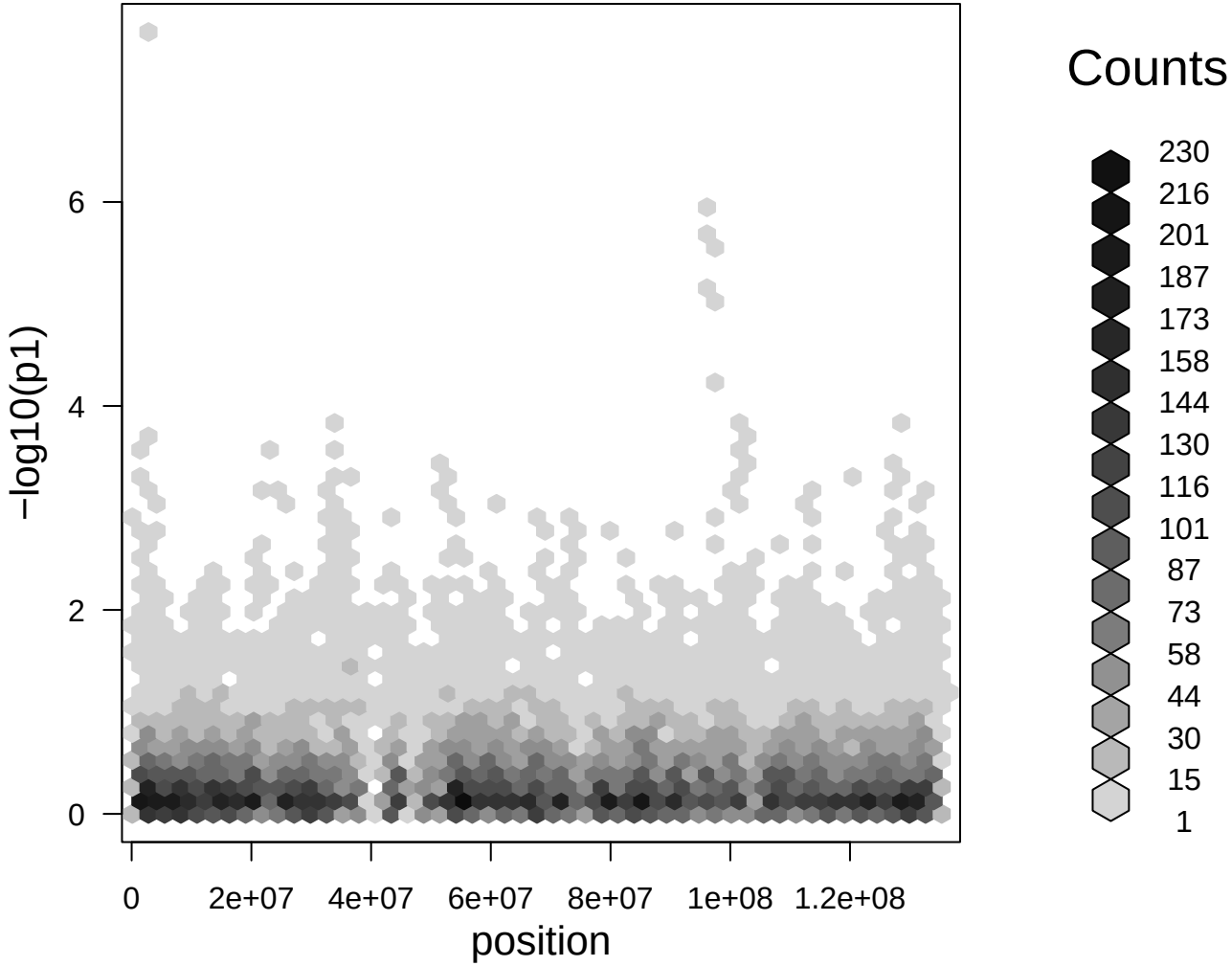

0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Heterozygosity
0.988
0.989
0.990
0.991
0.992
Call.rate

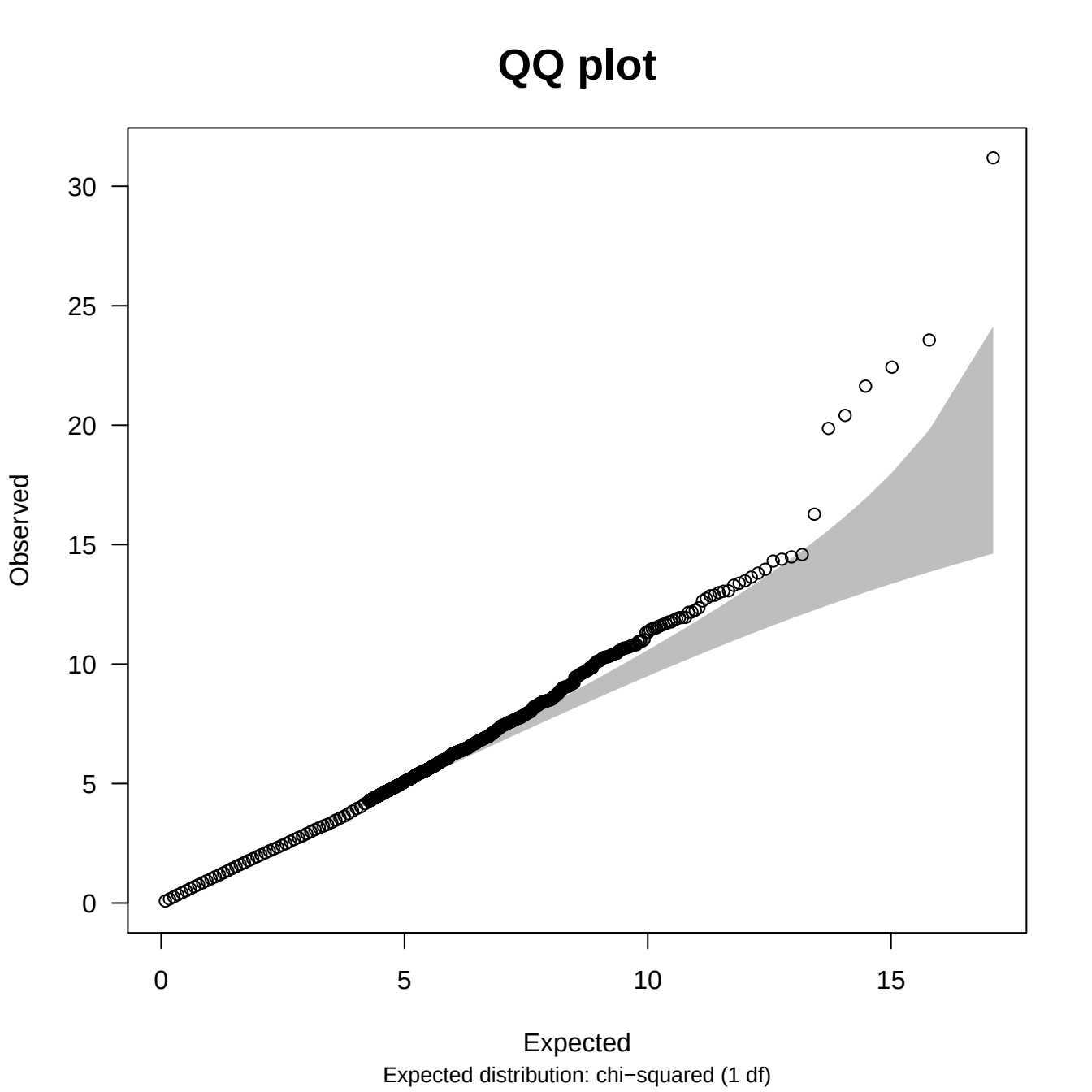

Counts
915
858
801
744
686
629
572
515
458
401
344
287
230
172
115
58
1
sum.cases$Call.rate
1
0.995
0.99
0.985
0.98
0.975
0.97
0.965
0.97
0.975
0.98
0.985
0.99
0.995
1
sum.controls$Call.rate

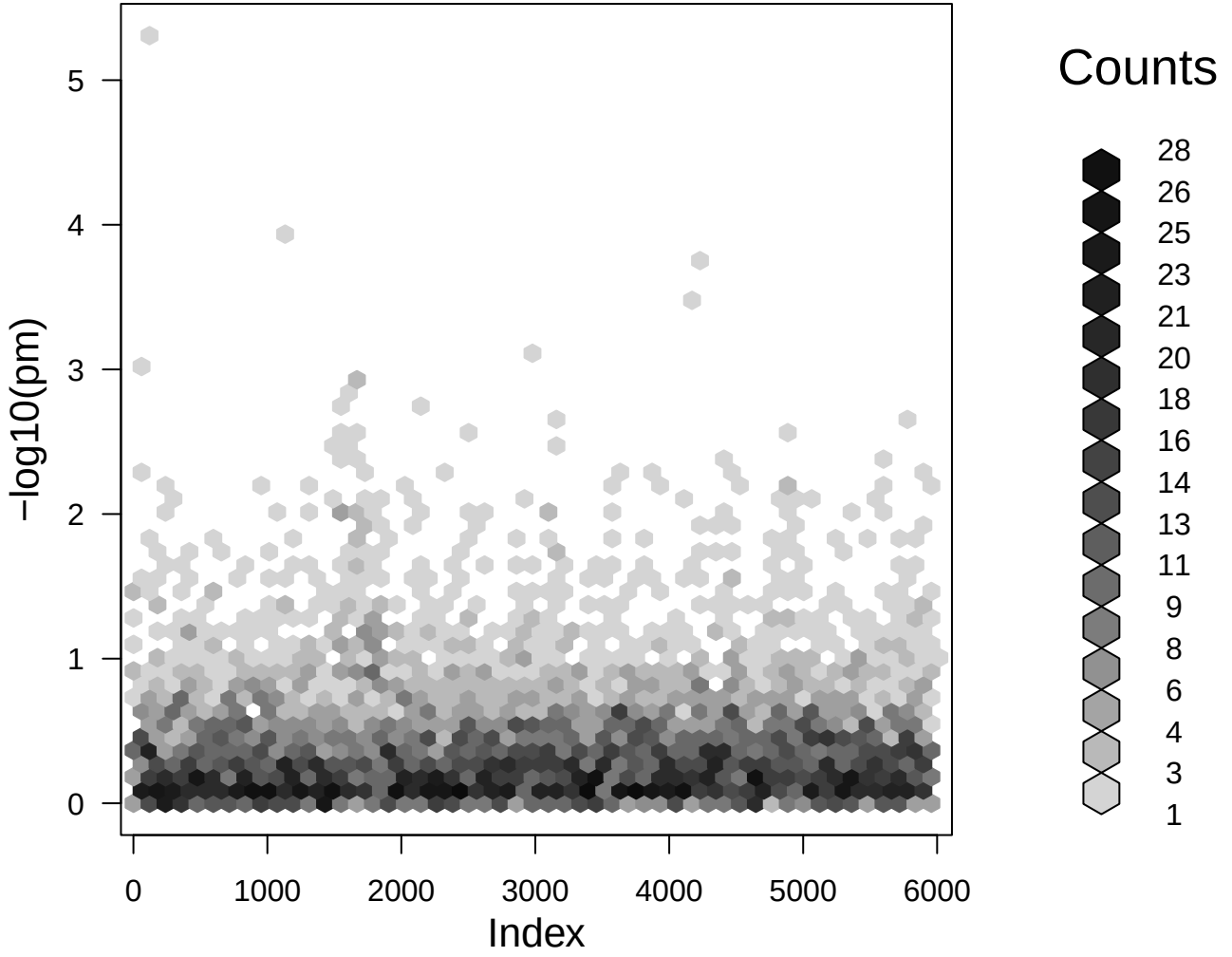

sum.cases$MAF
sum.controls$MAF
0
0.1
0.2
0.3
0.4
0.5
Counts
199
187
174
162
150
137
125
112
100
88
75
63
50
38
26
13
1

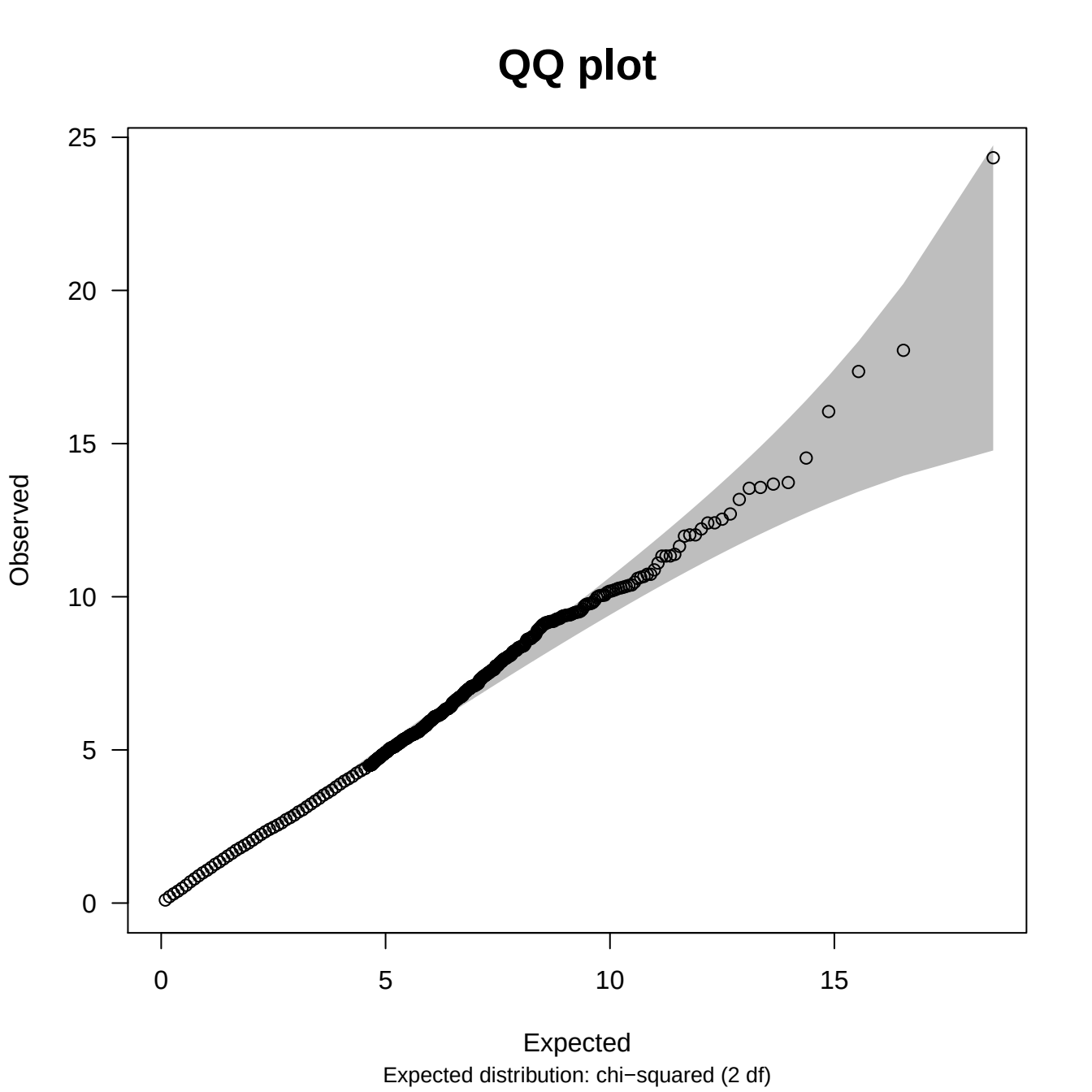

−log10(p1)
8
6
4
2
0
0
2e+07
4e+07
6e+07
8e+07
1e+08
1.2e+08
position
Counts
175
164
153
142
132
121
110
99
88
77
66
55
44
34
23
12
1

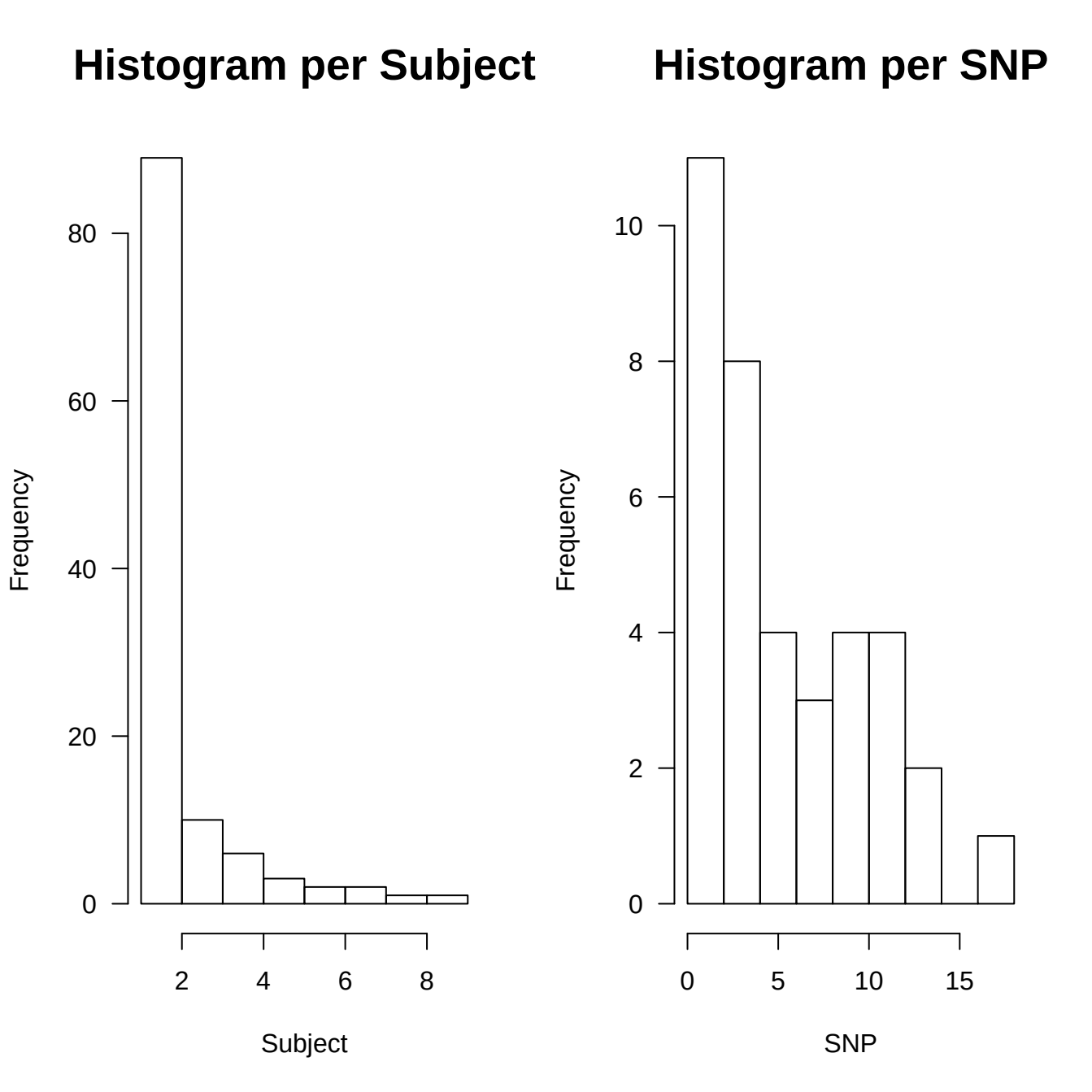

QQ plot
Observed
Expected
Expected distribution: chi−squared (1 df)
0
5
10
15
20
25
30
35
0
5
10
15

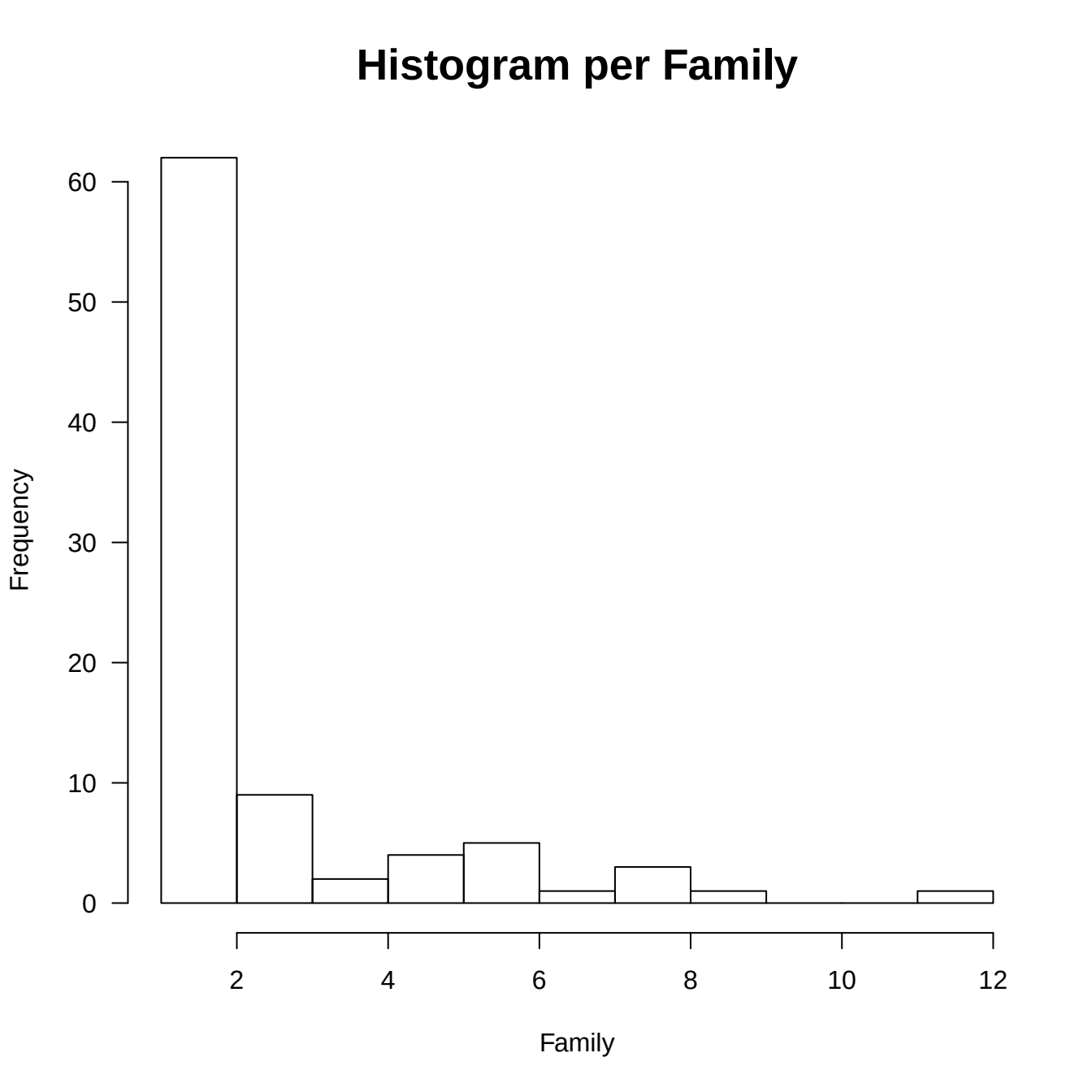

−log10(p1)
0
2
4
6
0
2e+07
4e+07
6e+07
8e+07
1e+08
1.2e+08
position
Counts
230
216
201
187
173
158
144
130
116
101
87
73
58
44
30
15
1

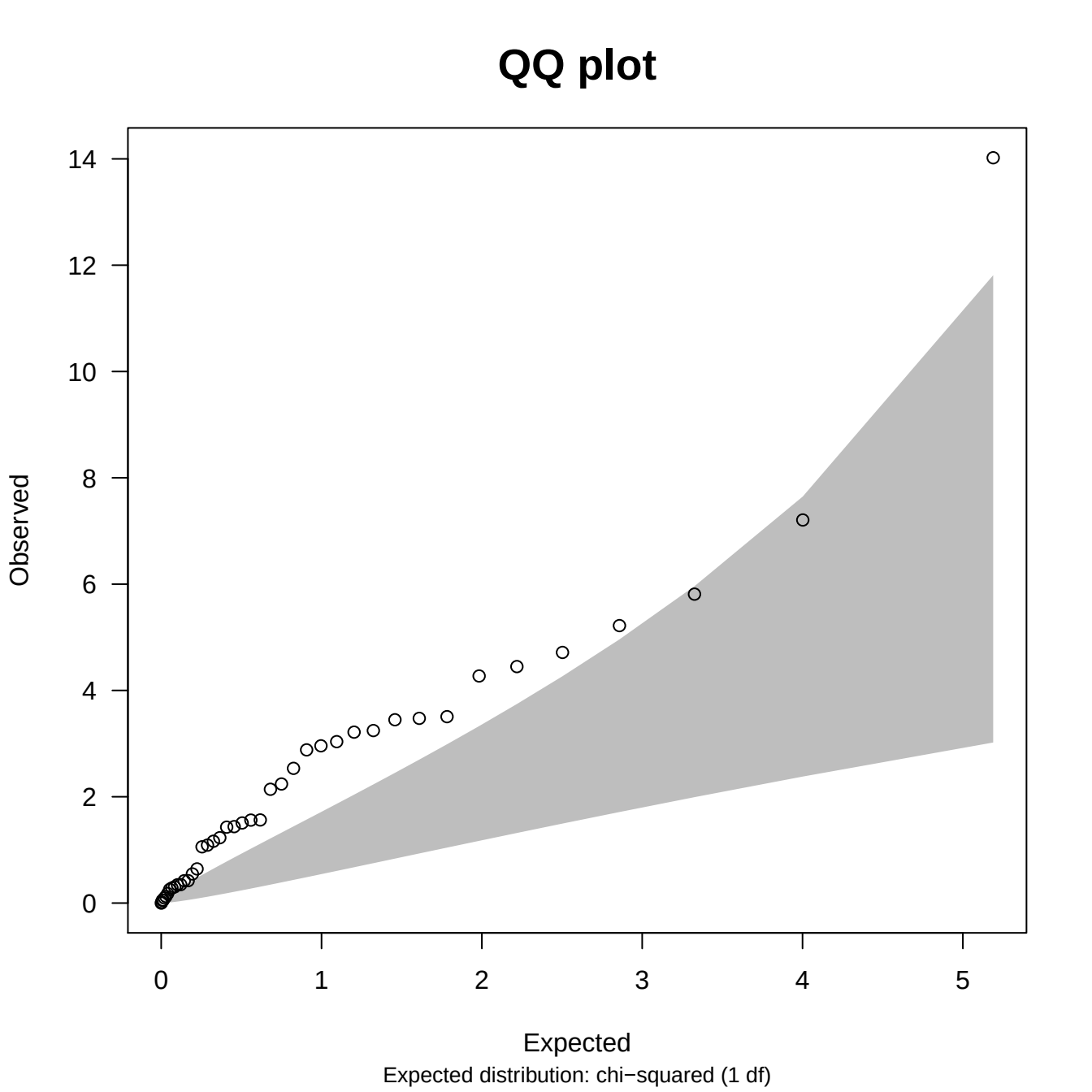

QQ plot
Observed
Expected
Expected distribution: chi−squared (1 df)
0
5
10
15
20
25
30
0
5
10
15


−log10(pm)
0
1
2
3
4
5
0
1000
2000
3000
4000
5000
6000
Index
Counts
28
26
25
23
21
20
18
16
14
13
11
9
8
6
4
3
1


QQ plot
25
20
15
10
5
0
Observed
0
5
10
15
Expected
Expected distribution: chi−squared (2 df)


Histogram per Subject
Frequency
0
20
40
60
80
2
4
6
8
Subject
Histogram per SNP
Frequency
0
2
4
6
8
10
0
5
10
15
SNP


Histogram per Family
Frequency
0
10
20
30
40
50
60
2
4
6
8
10
12
Family


QQ plot
Observed
Expected
Expected distribution: chi−squared (1 df)
0
2
4
6
8
10
12
14
0
1
2
3
4
5