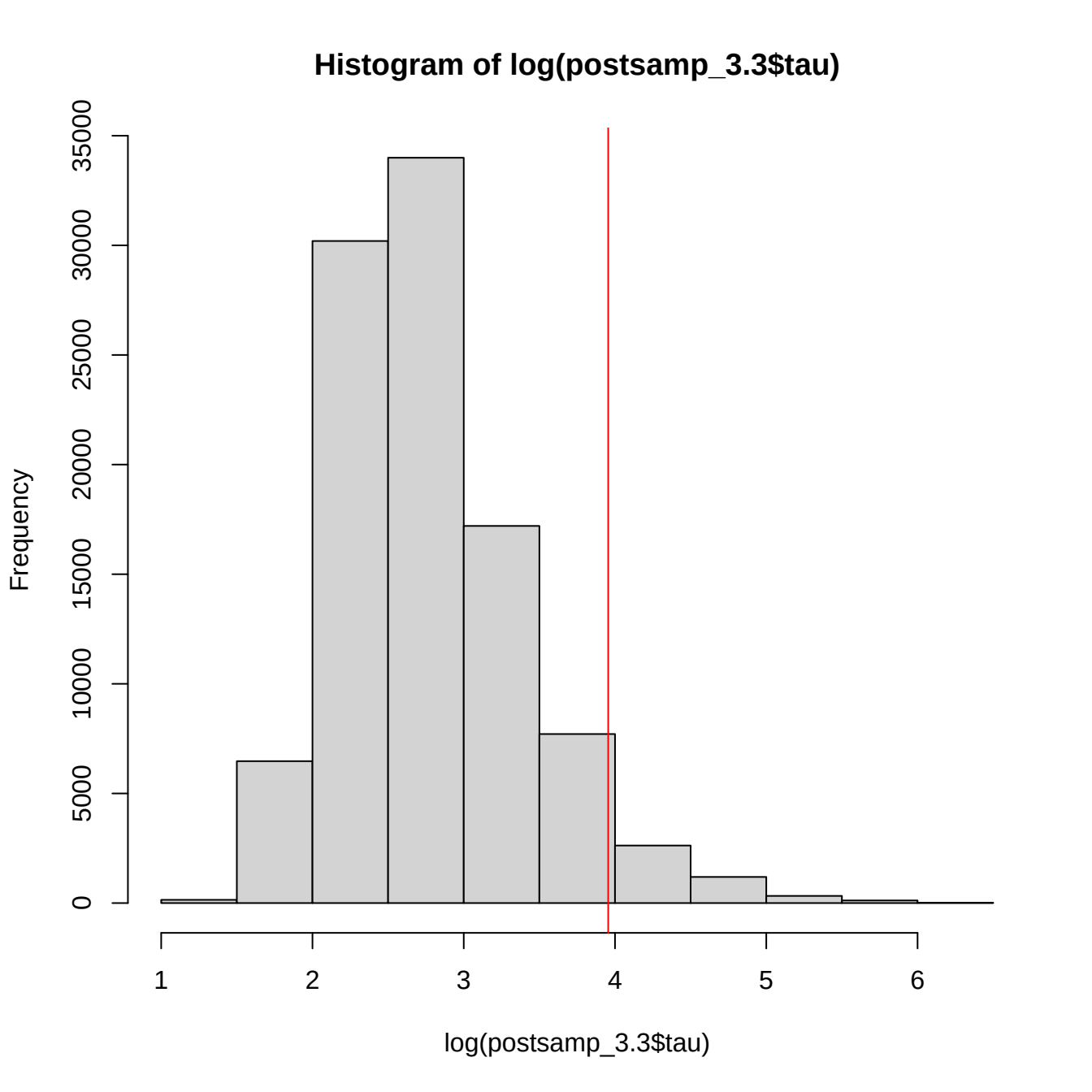
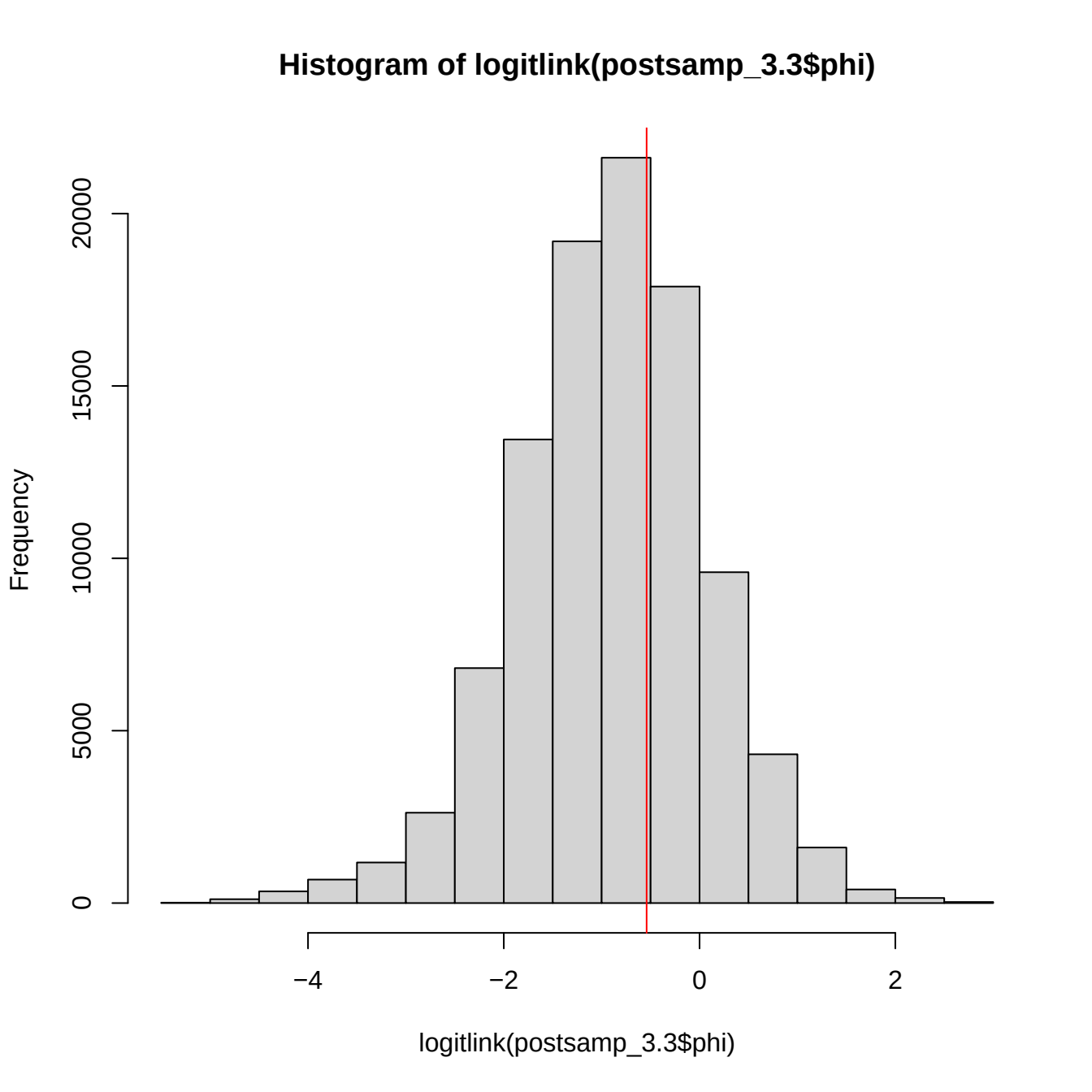
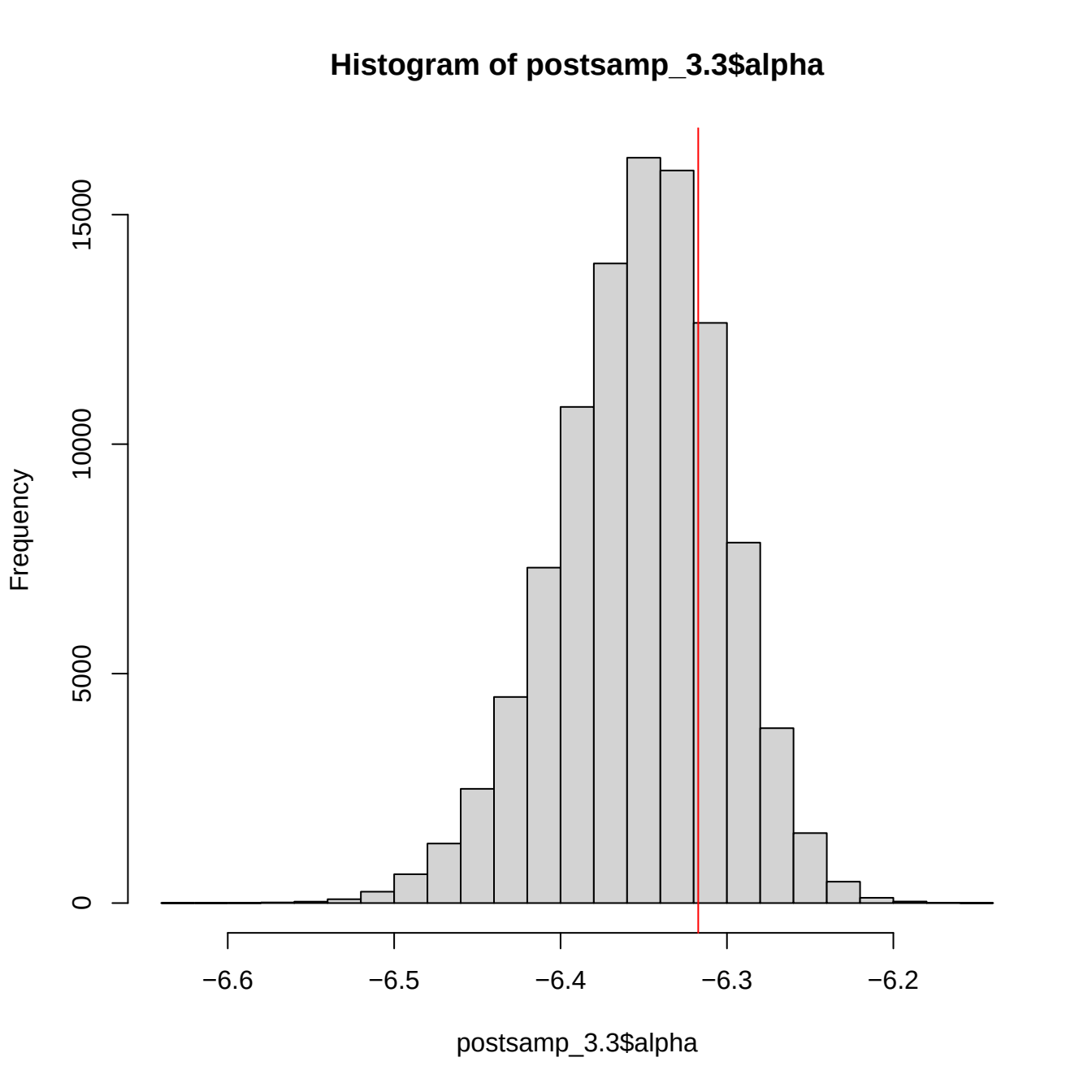
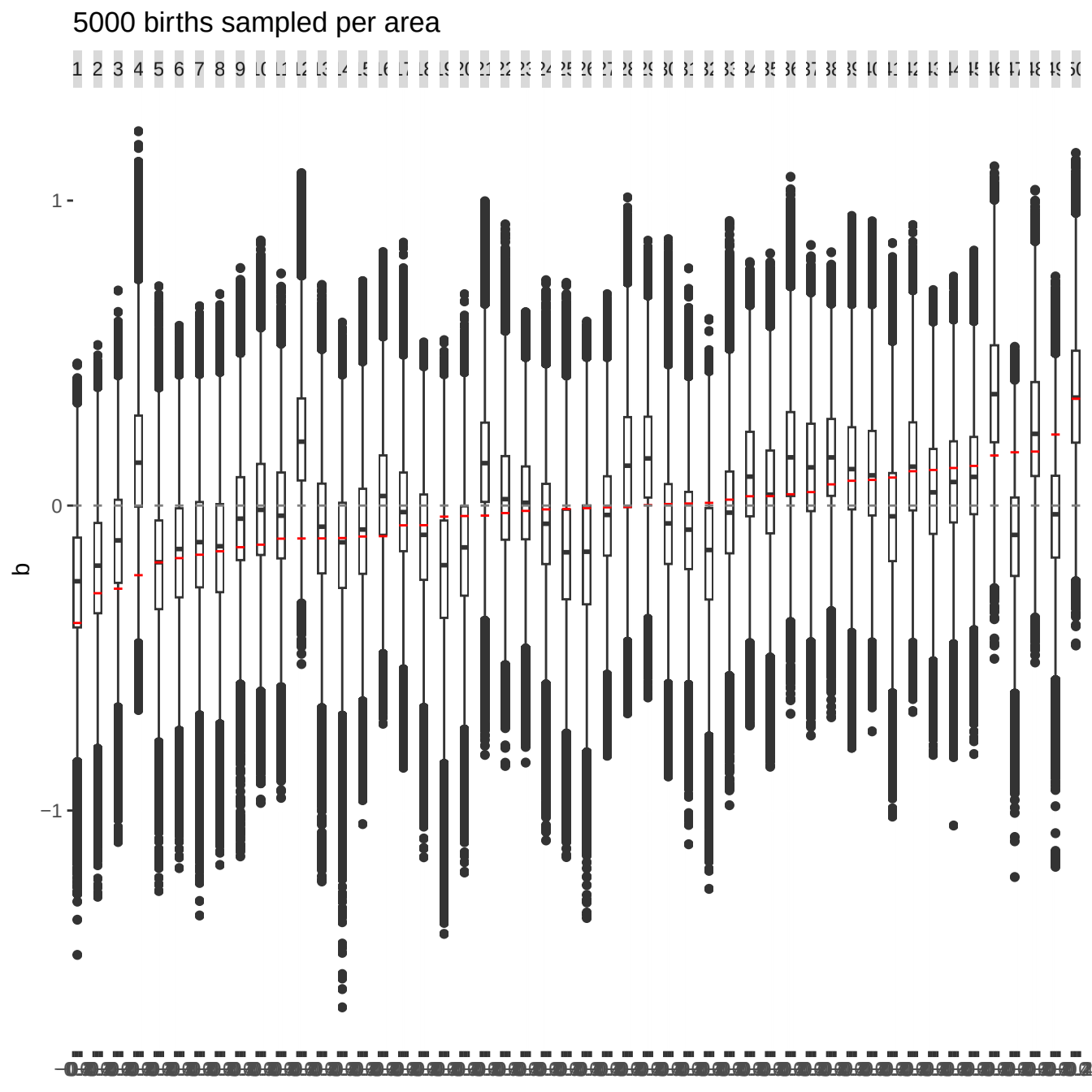
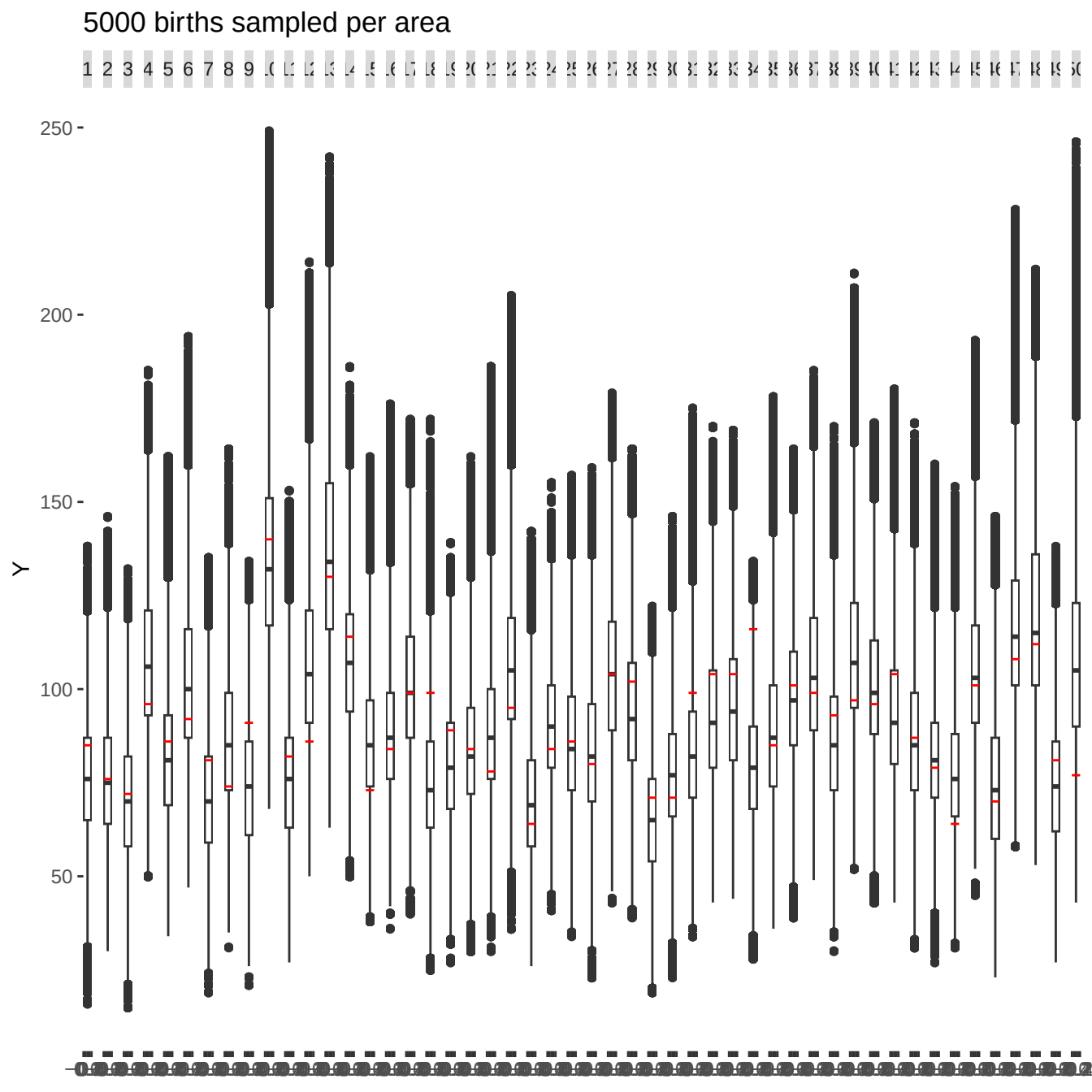
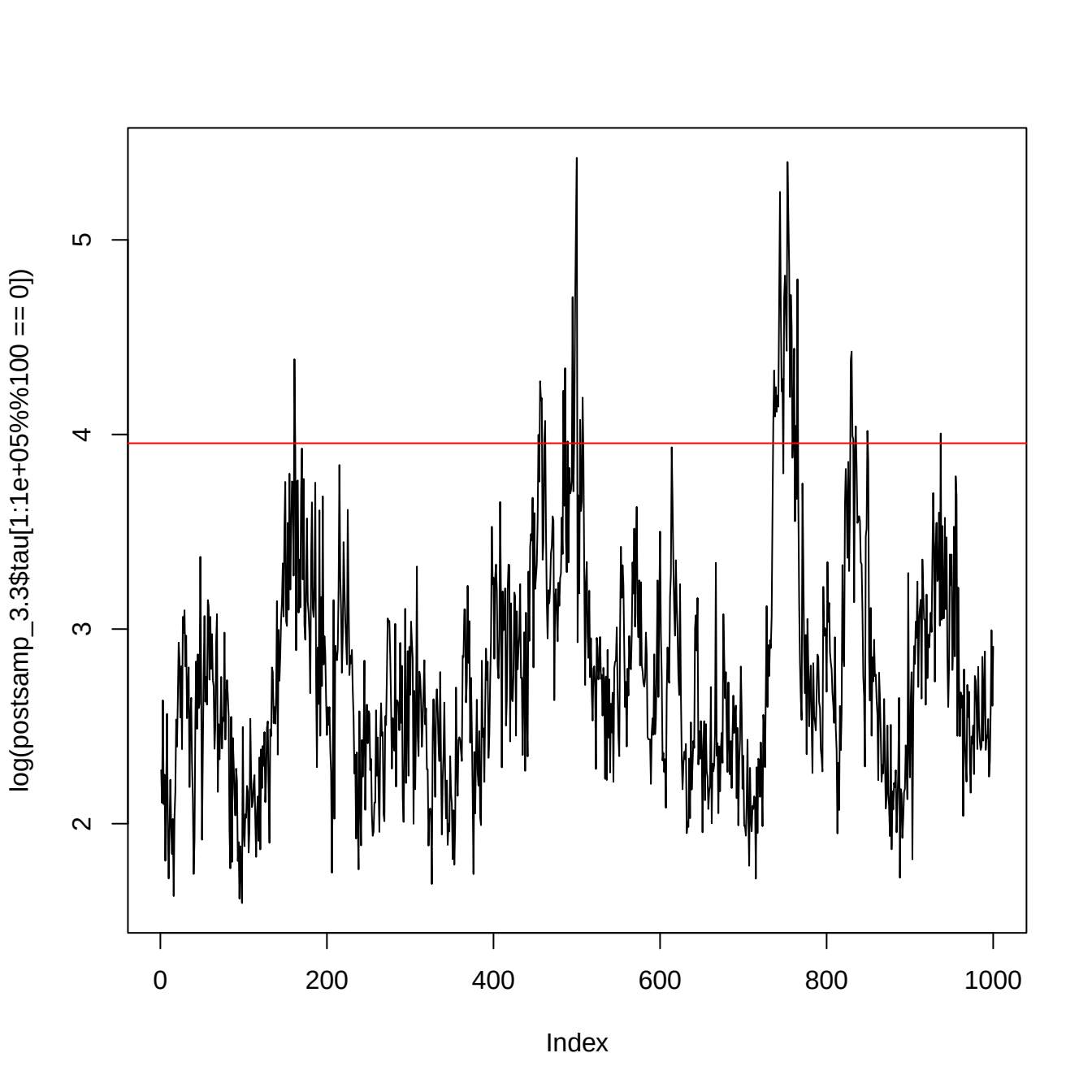

Histogram of log(postsamp_3.3$tau)
Frequency
0
5000
10000
15000
20000
25000
30000
35000
1
2
3
4
5
6
log(postsamp_3.3$tau)

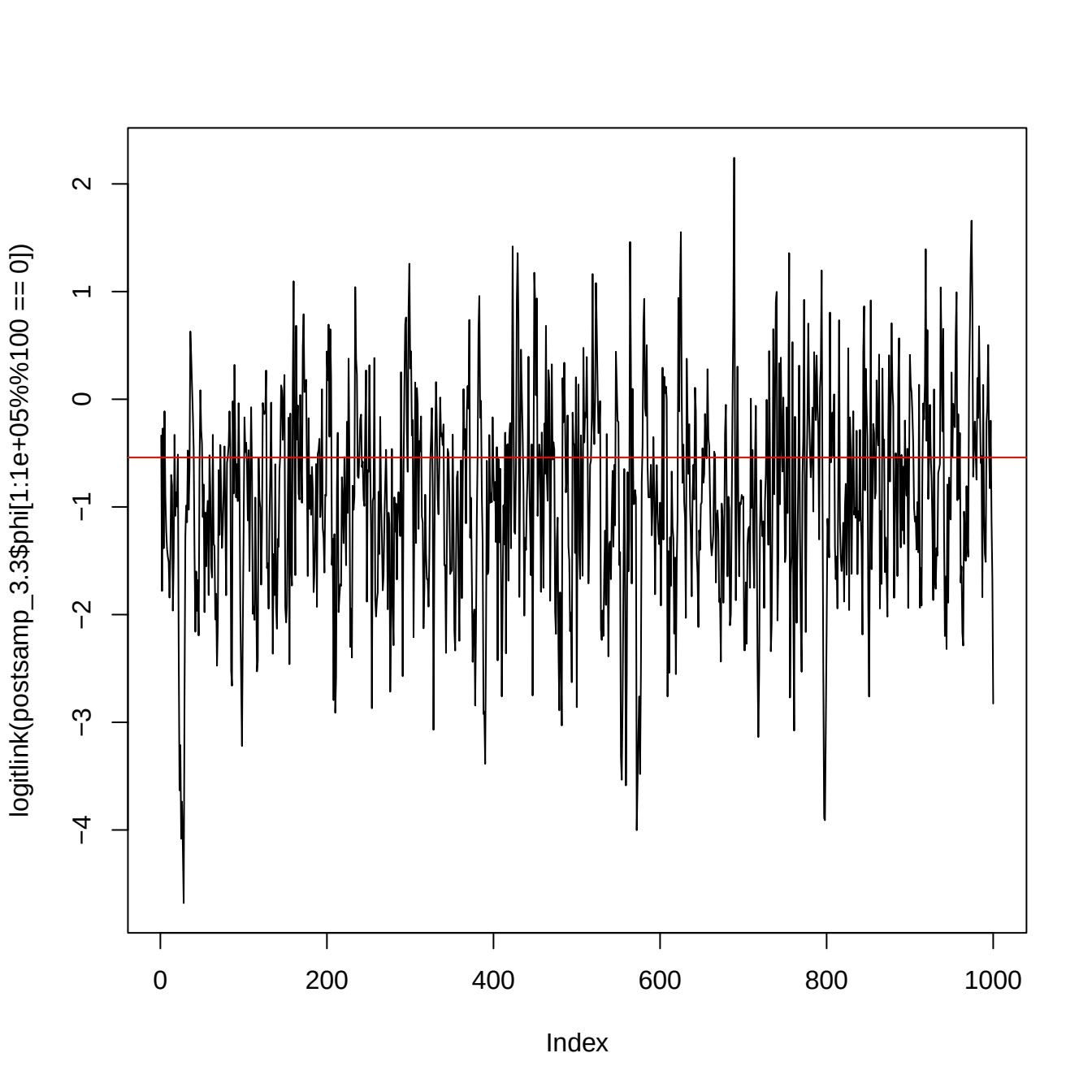

Histogram of logitlink(postsamp_3.3$phi)
Frequency
0
5000
10000
15000
20000
−4
−2
0
2
logitlink(postsamp_3.3$phi)

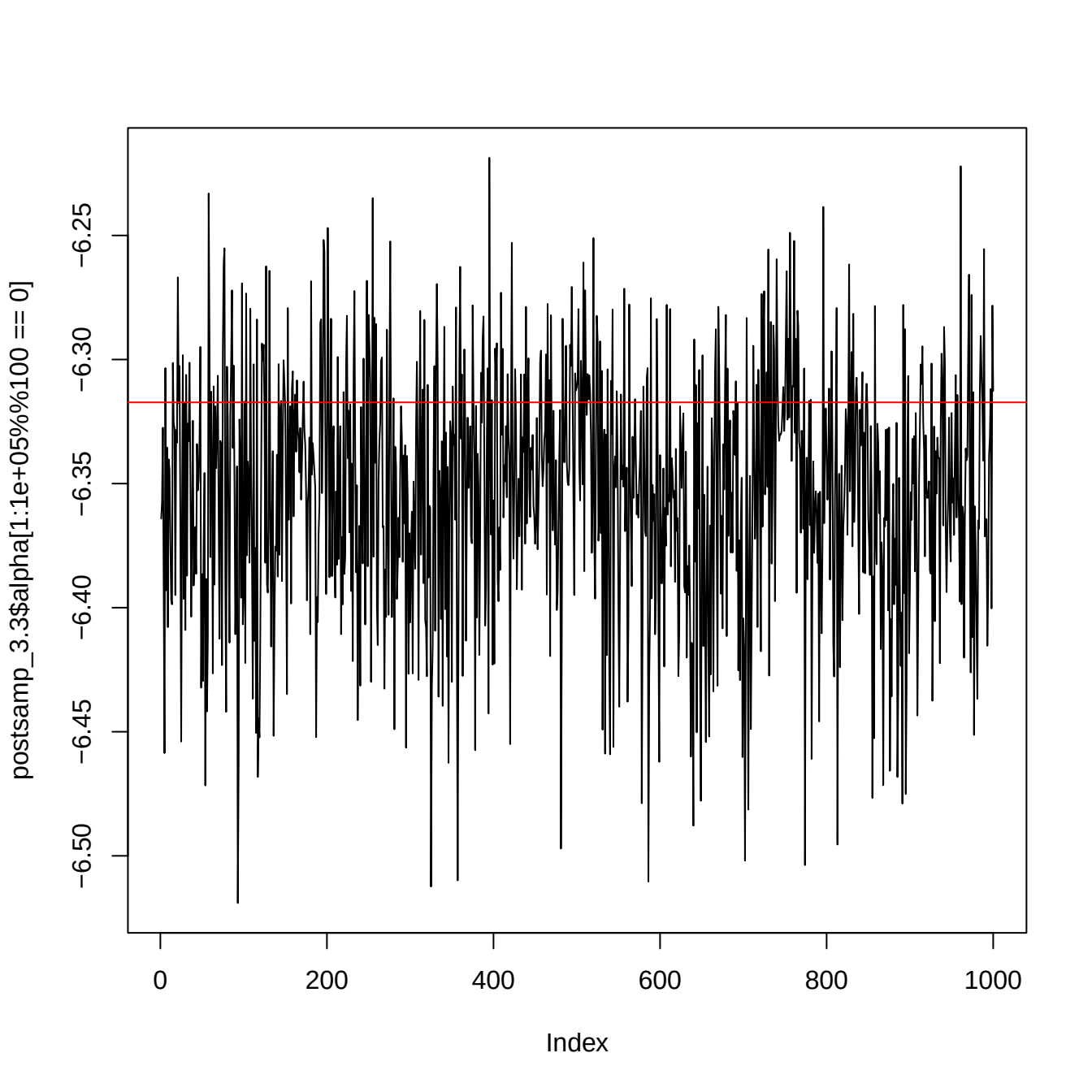

Histogram of postsamp_3.3$alpha
Frequency
0
5000
10000
15000
−6.6
−6.5
−6.4
−6.3
−6.2
postsamp_3.3$alpha

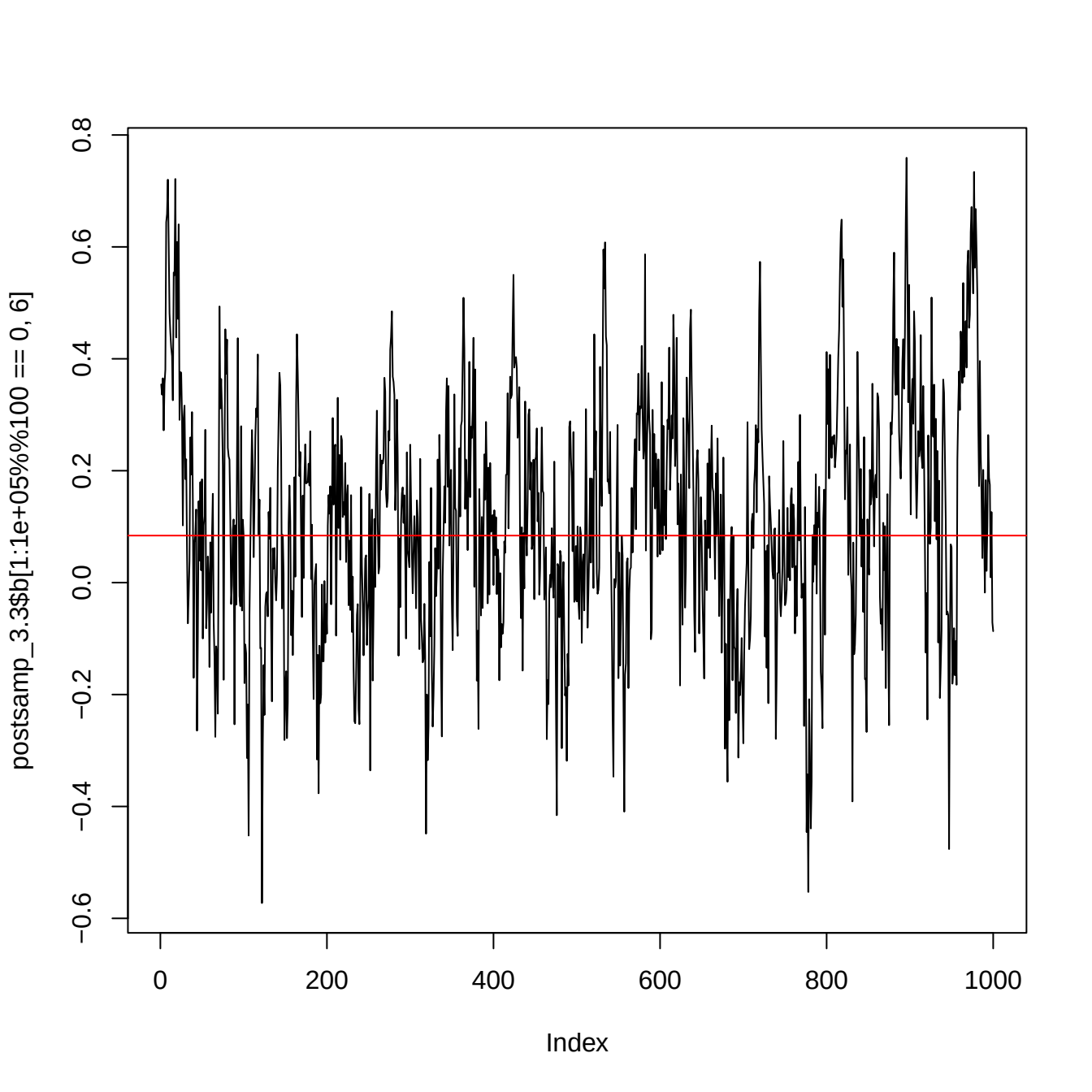

5000 births sampled per area
b
1
0
−1

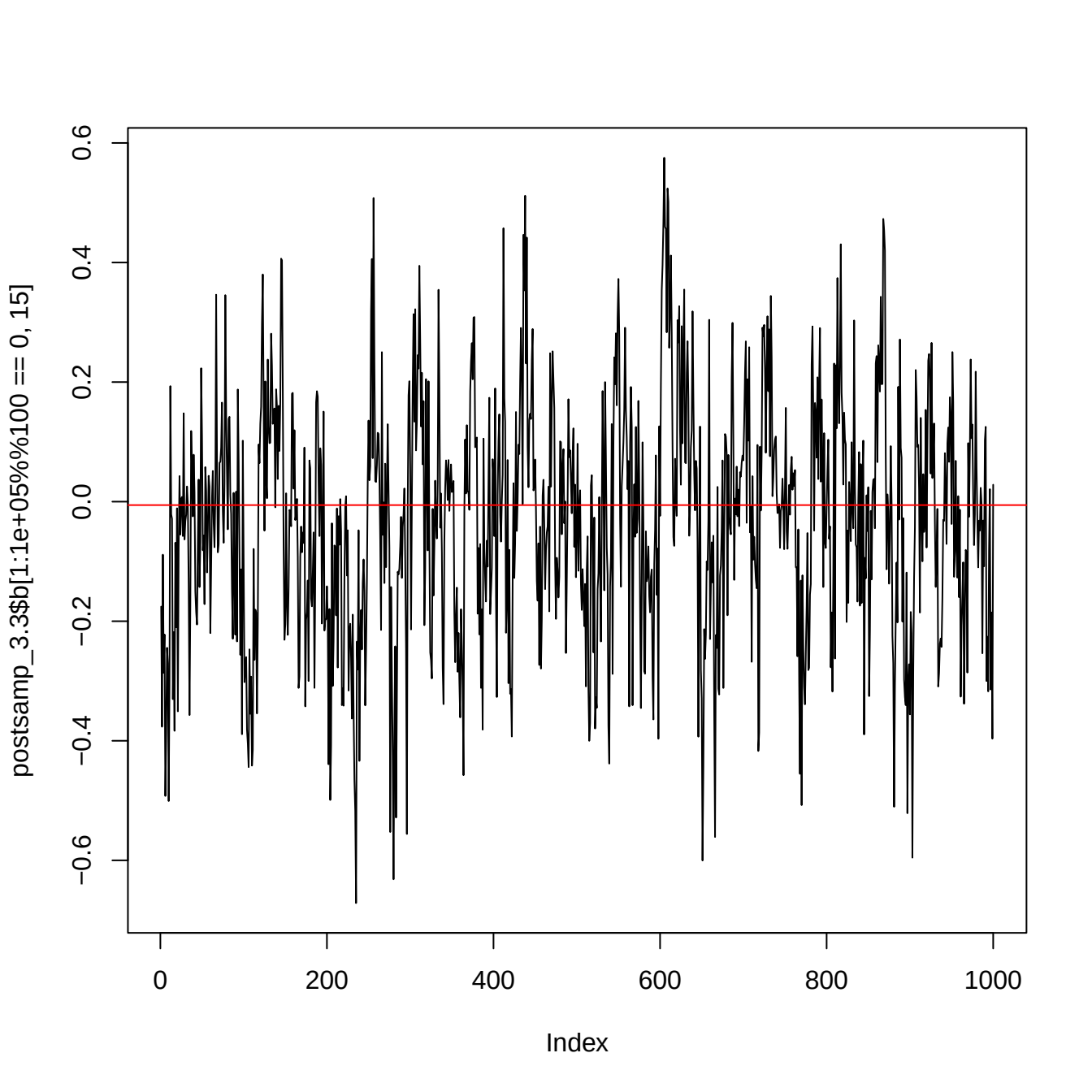

5000 births sampled per area
Y
250
200
150
100
50

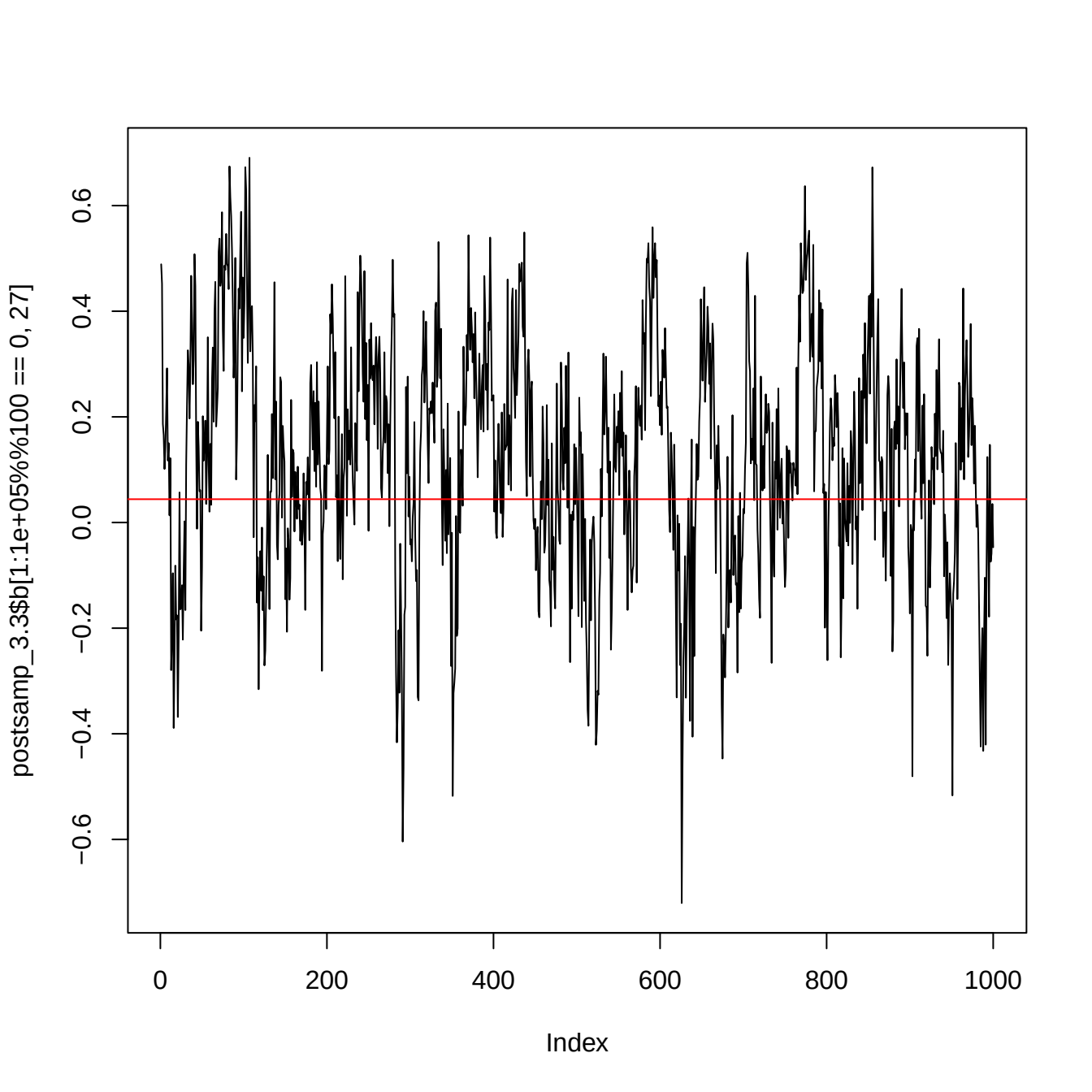

log(postsamp_3.3$tau[1:1e+05%%100 == 0])
2
3
4
5
0
200
400
600
800
1000
Index

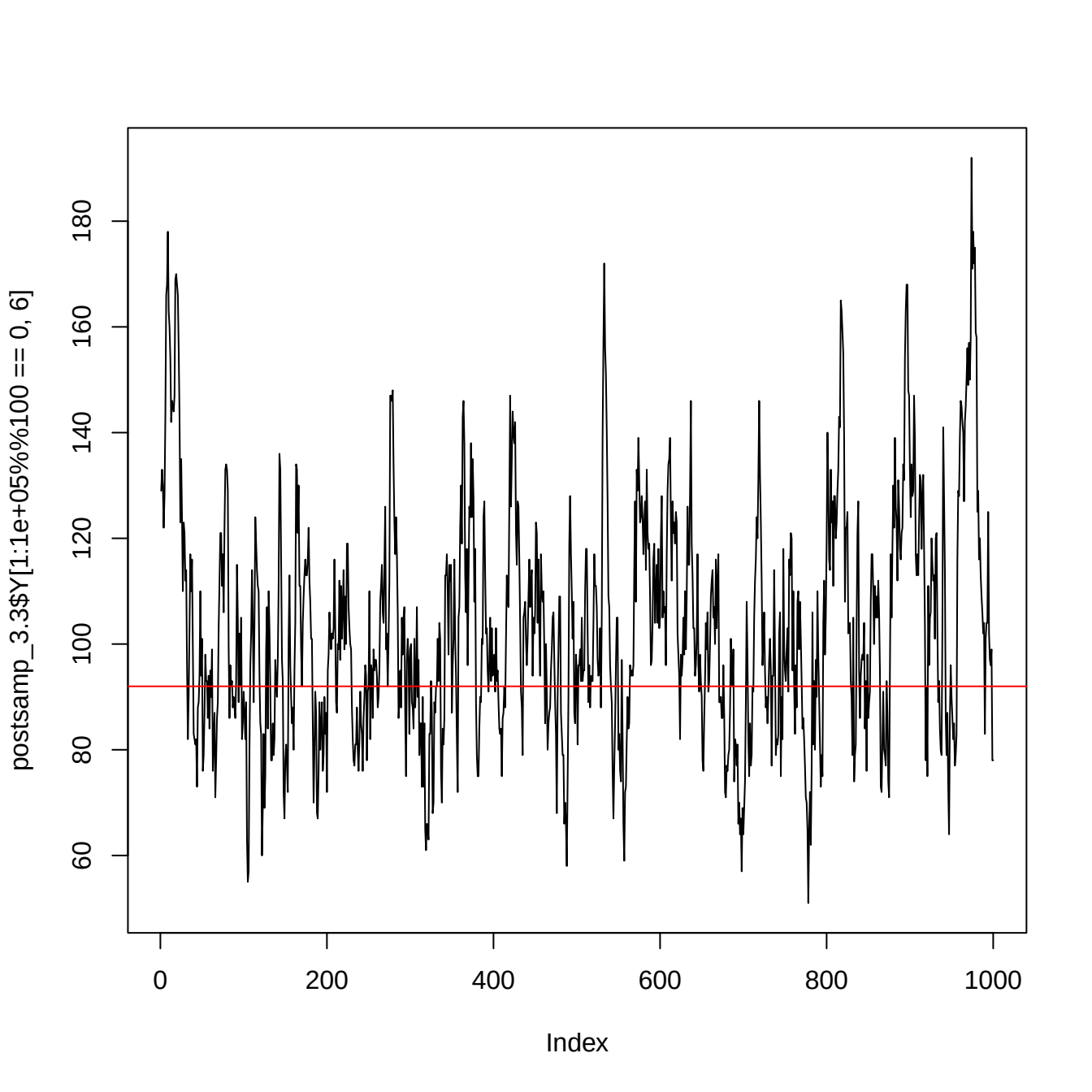

logitlink(postsamp_3.3$phi[1:1e+05%%100 == 0])
2
1
0
−1
−2
−3
−4
0
200
400
600
800
1000
Index

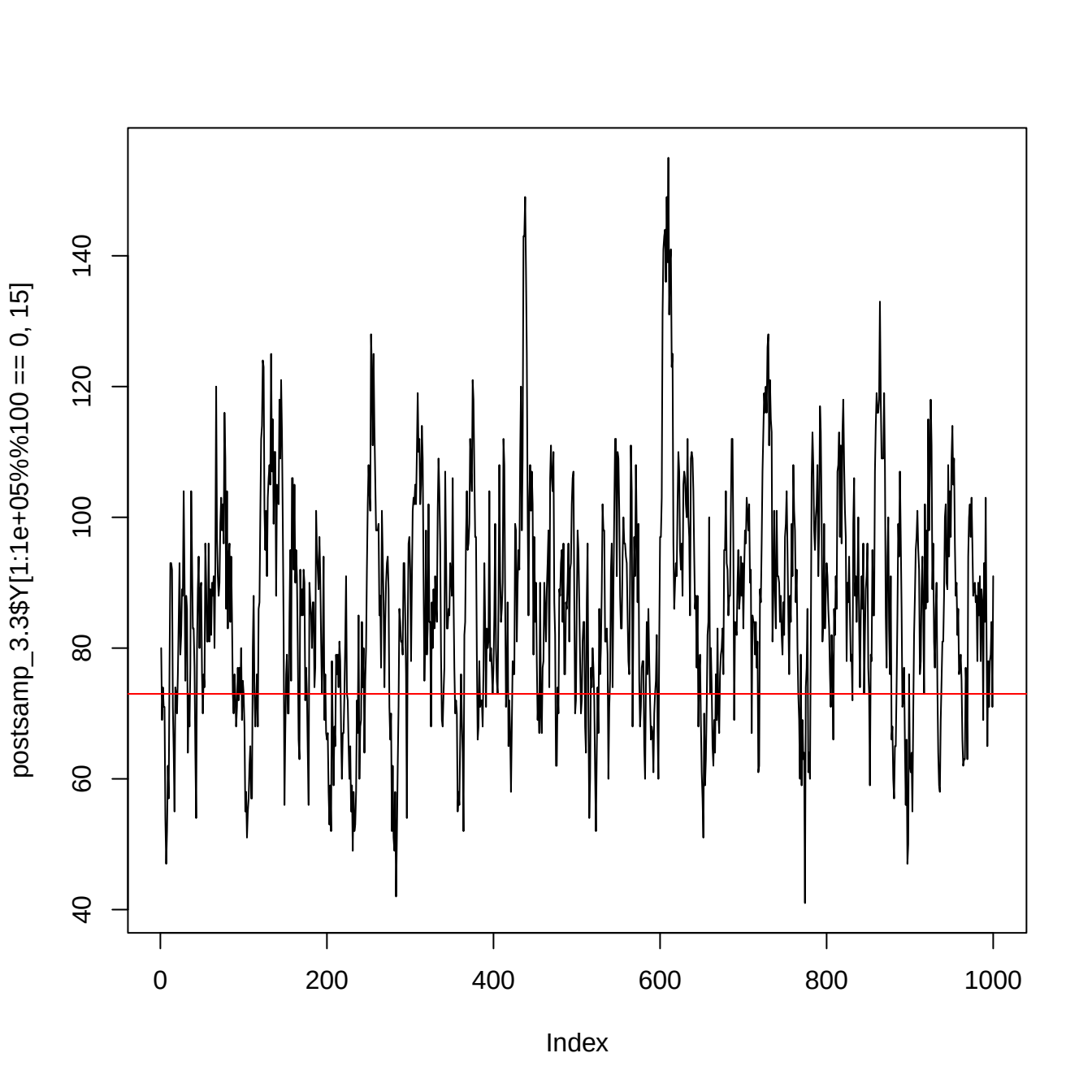

postsamp_3.3$alpha[1:1e+05%%100 == 0]
−6.25
−6.30
−6.35
−6.40
−6.45
−6.50
0
200
400
600
800
1000
Index

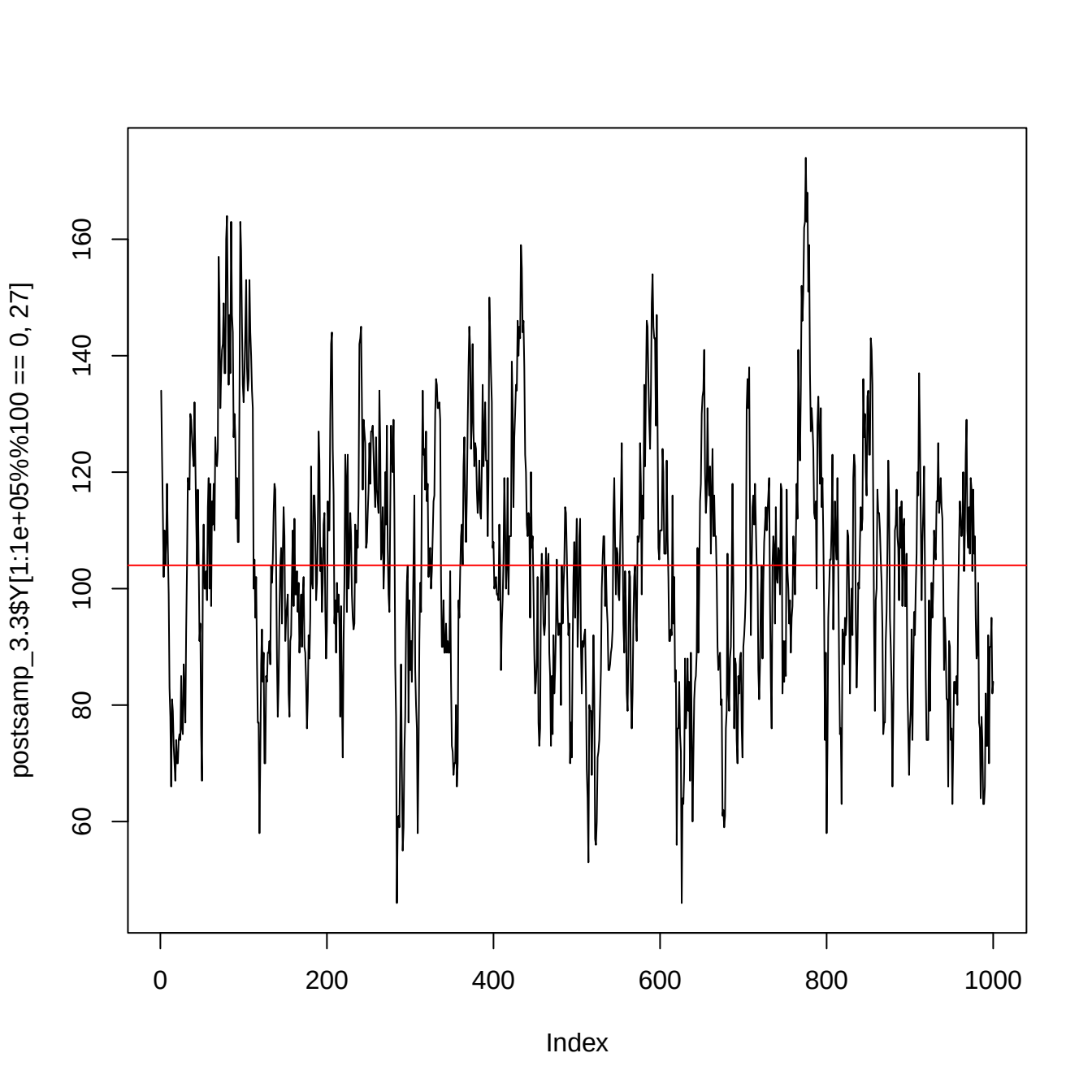

postsamp_3.3$b[1:1e+05%%100 == 0, 6]
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
200
400
600
800
1000
Index


postsamp_3.3$b[1:1e+05%%100 == 0, 15]
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
200
400
600
800
1000
Index


postsamp_3.3$b[1:1e+05%%100 == 0, 27]
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
200
400
600
800
1000
Index


postsamp_3.3$Y[1:1e+05%%100 == 0, 6]
60
80
100
120
140
160
180
0
200
400
600
800
1000
Index


postsamp_3.3$Y[1:1e+05%%100 == 0, 15]
40
60
80
100
120
140
0
200
400
600
800
1000
Index


postsamp_3.3$Y[1:1e+05%%100 == 0, 27]
60
80
100
120
140
160
0
200
400
600
800
1000
Index