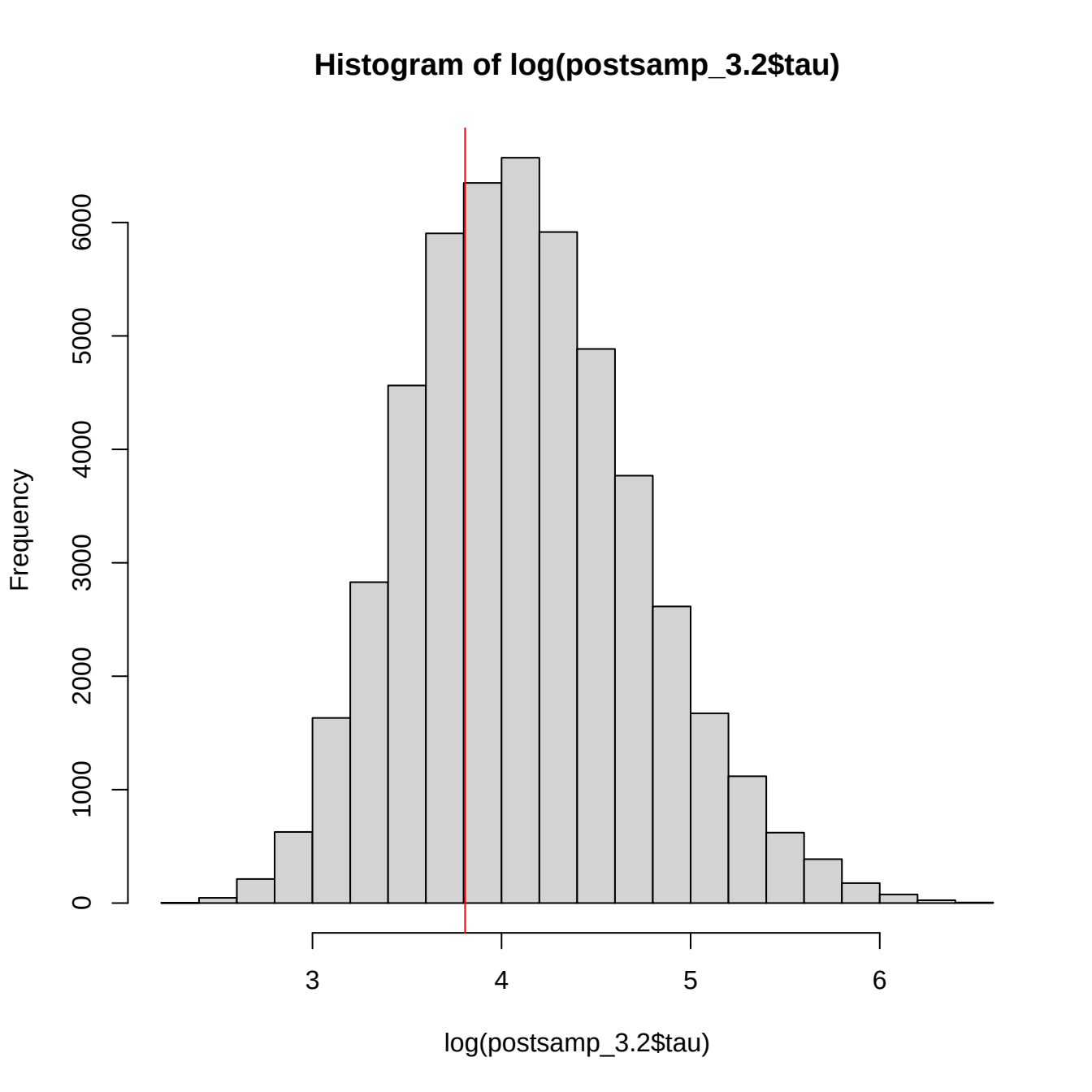
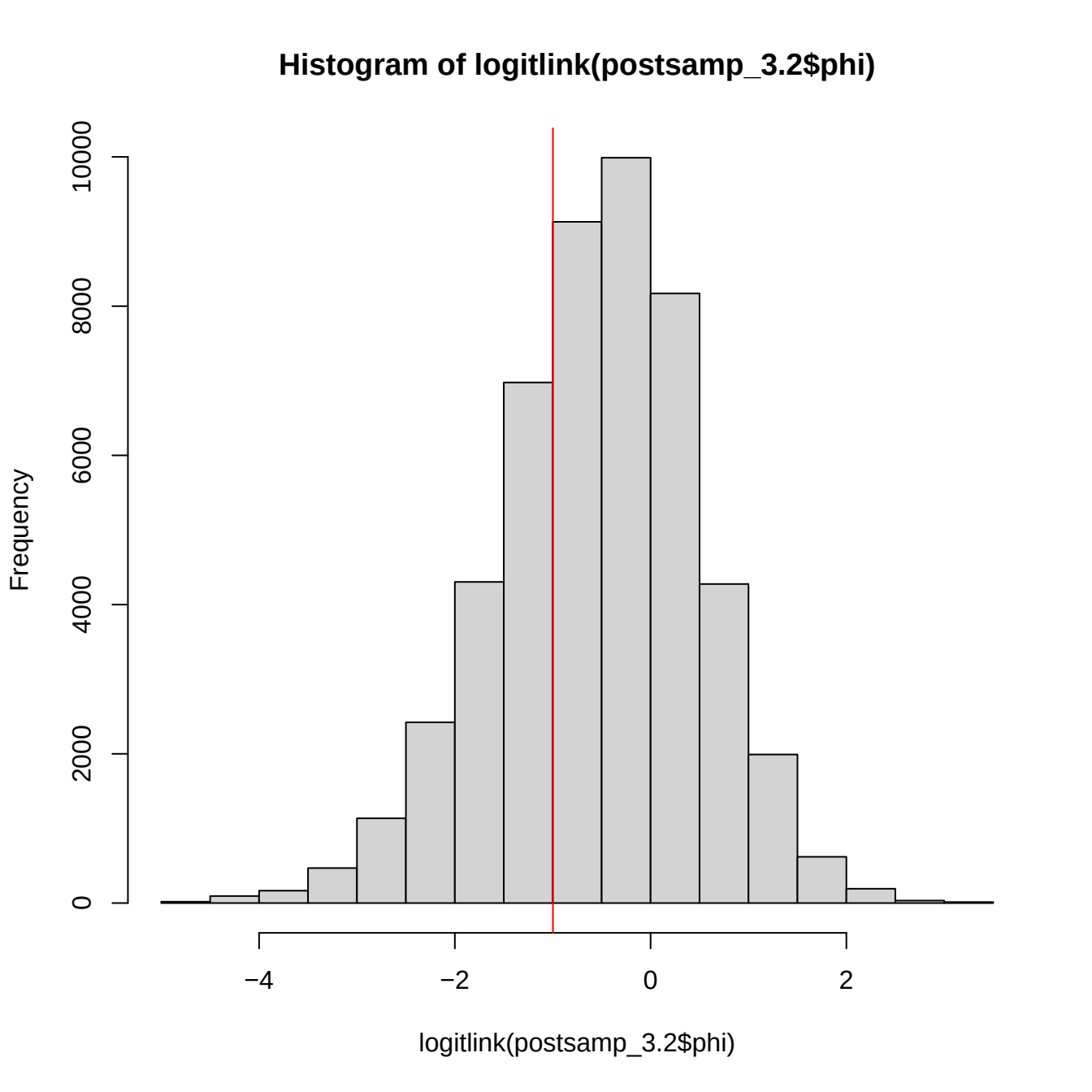
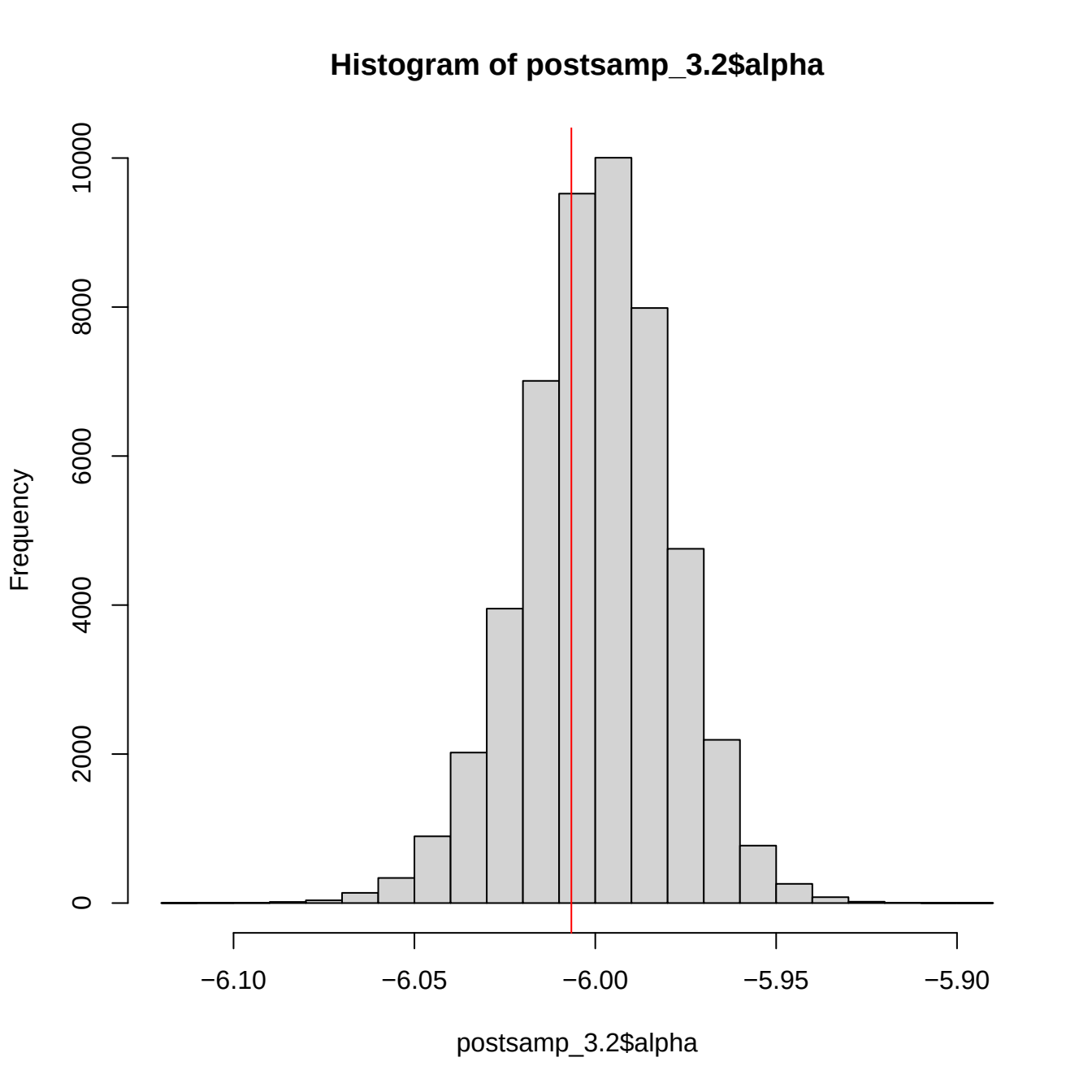
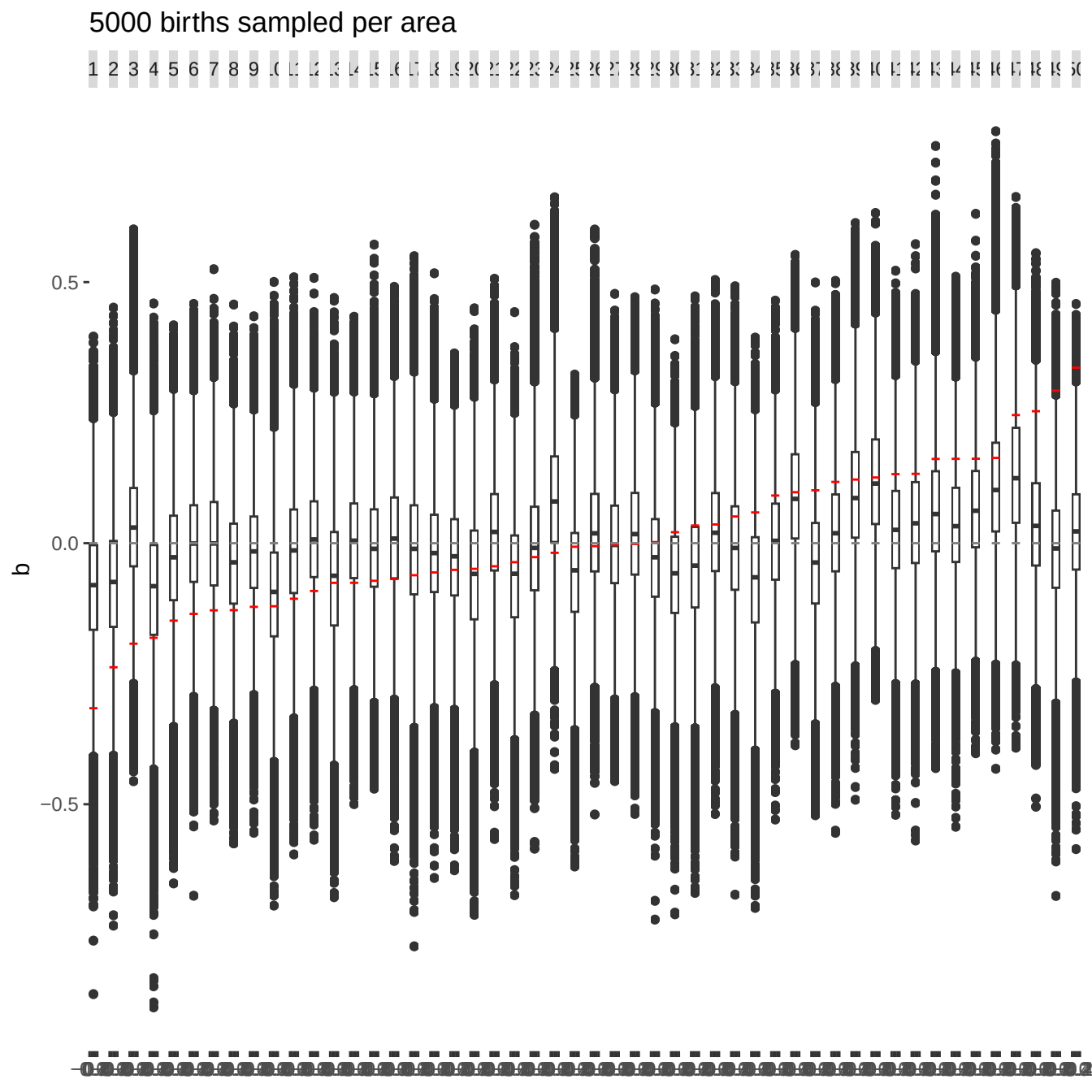
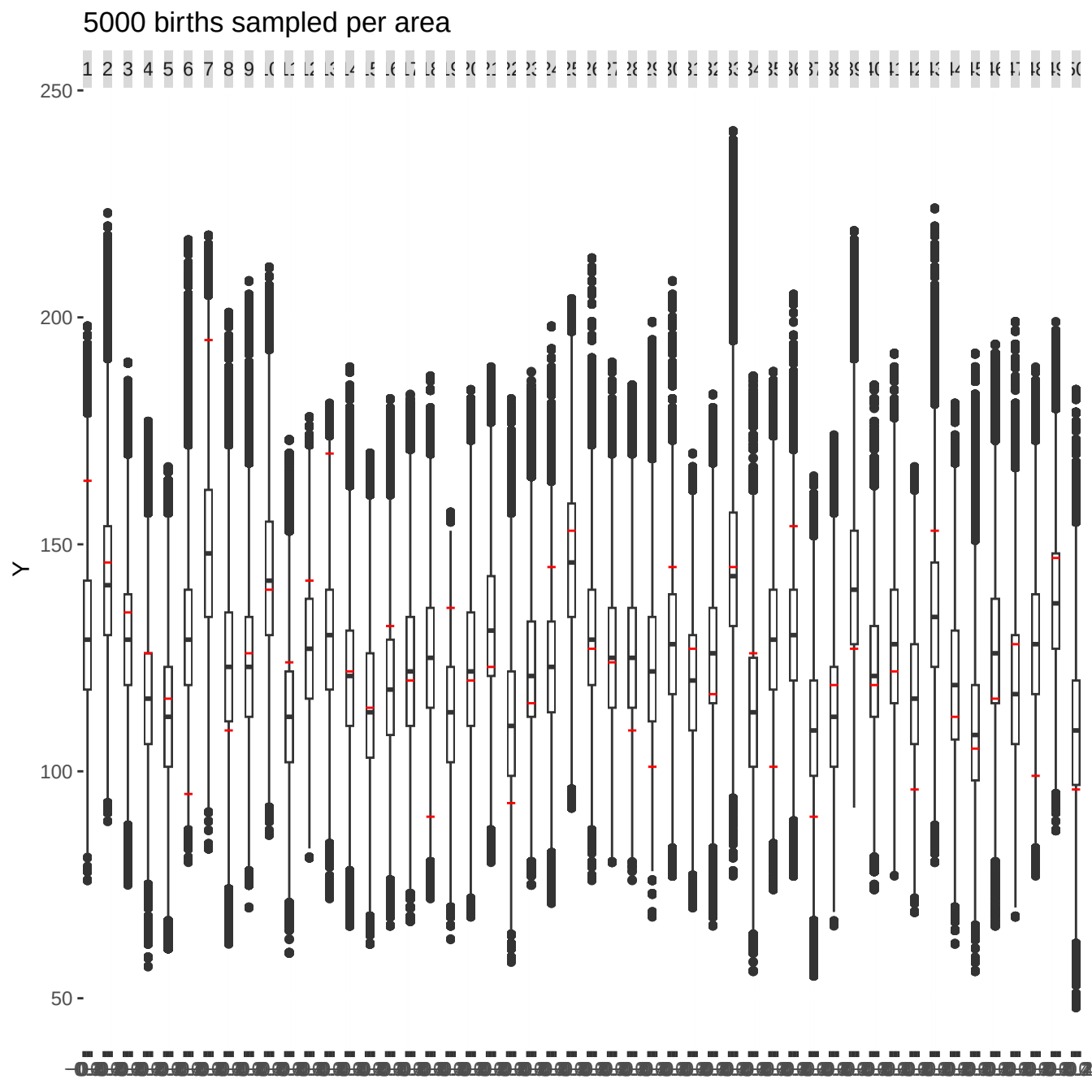
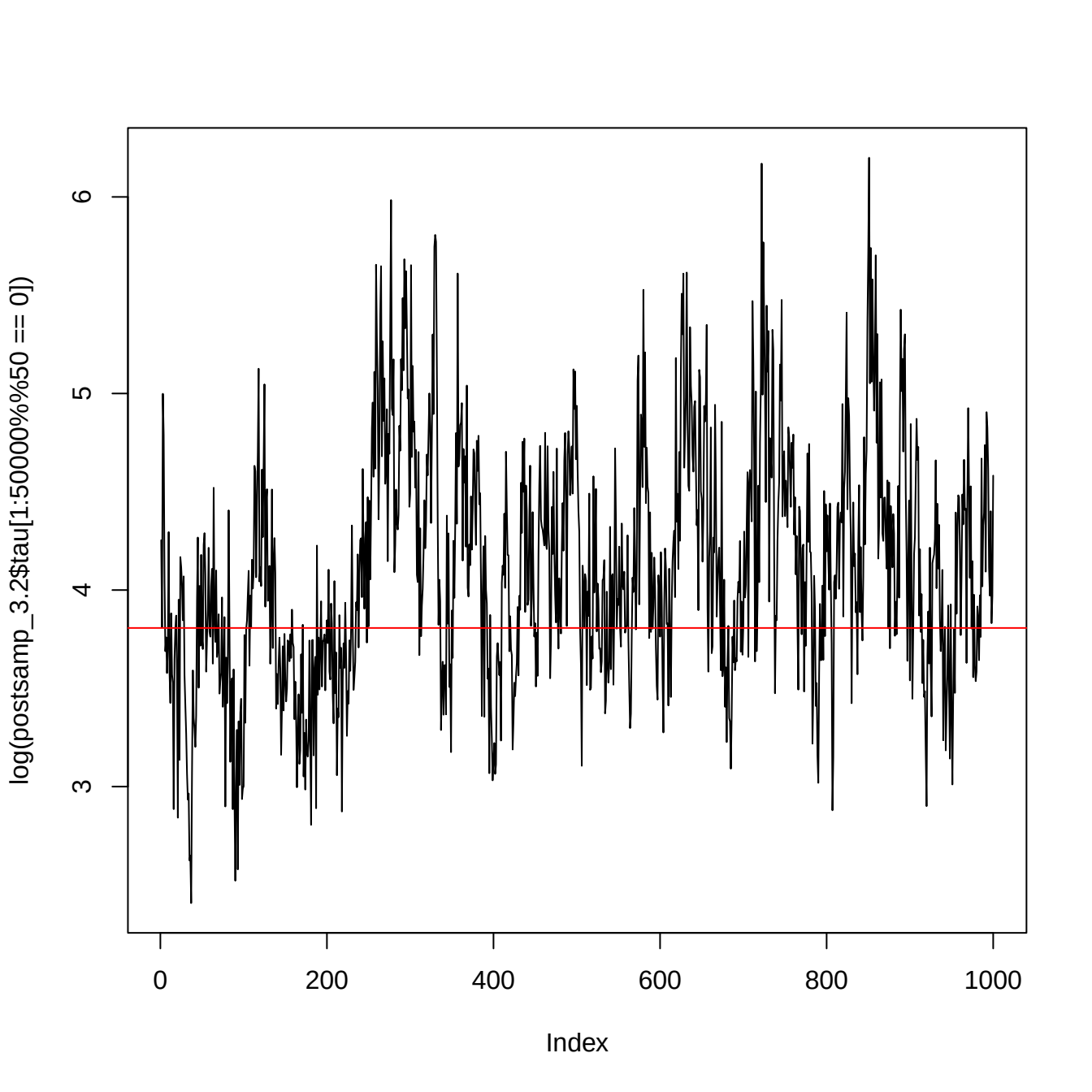

Histogram of log(postsamp_3.2$tau)
Frequency
0
1000
2000
3000
4000
5000
6000
3
4
5
6
log(postsamp_3.2$tau)

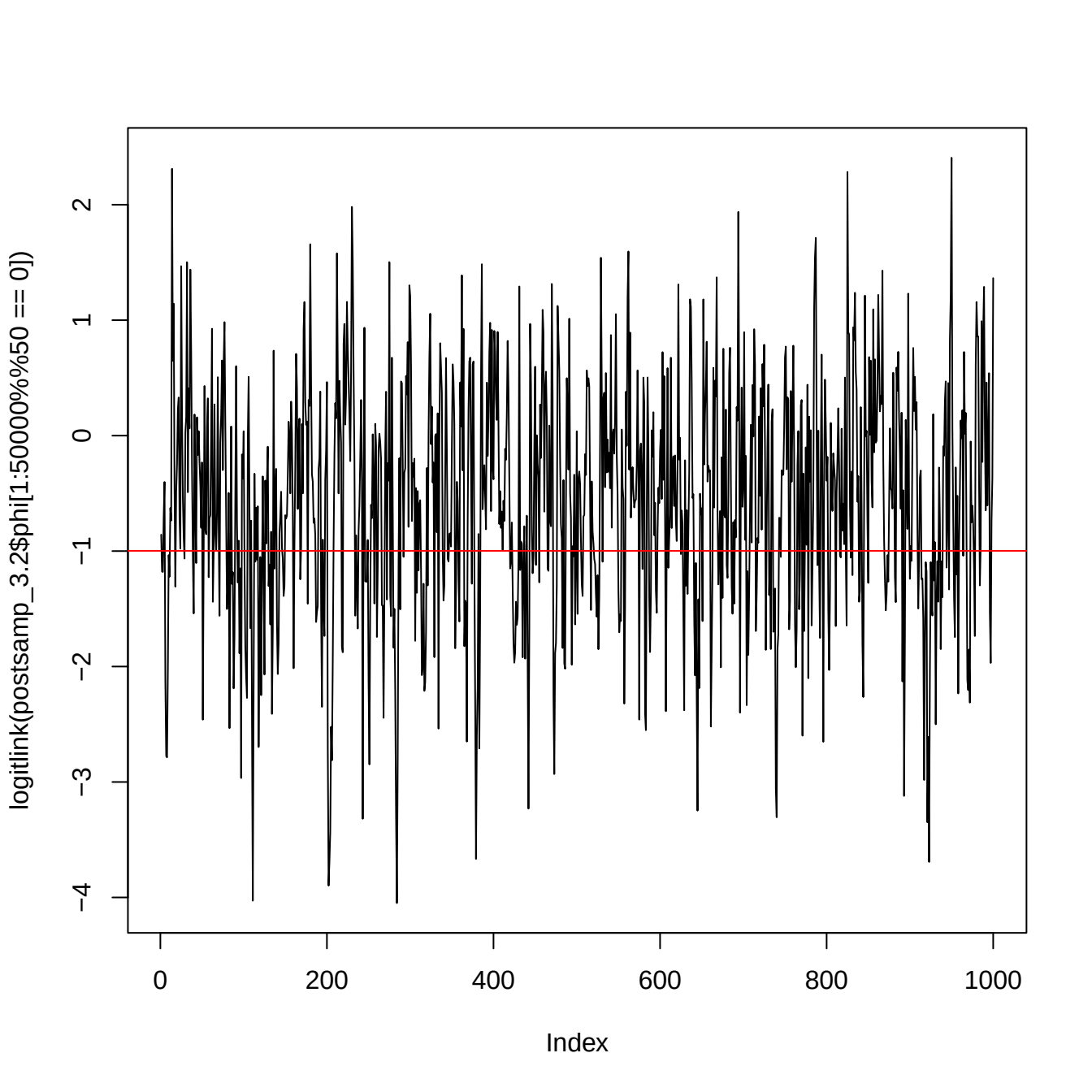

Histogram of logitlink(postsamp_3.2$phi)
Frequency
0
2000
4000
6000
8000
10000
−4
−2
0
2
logitlink(postsamp_3.2$phi)

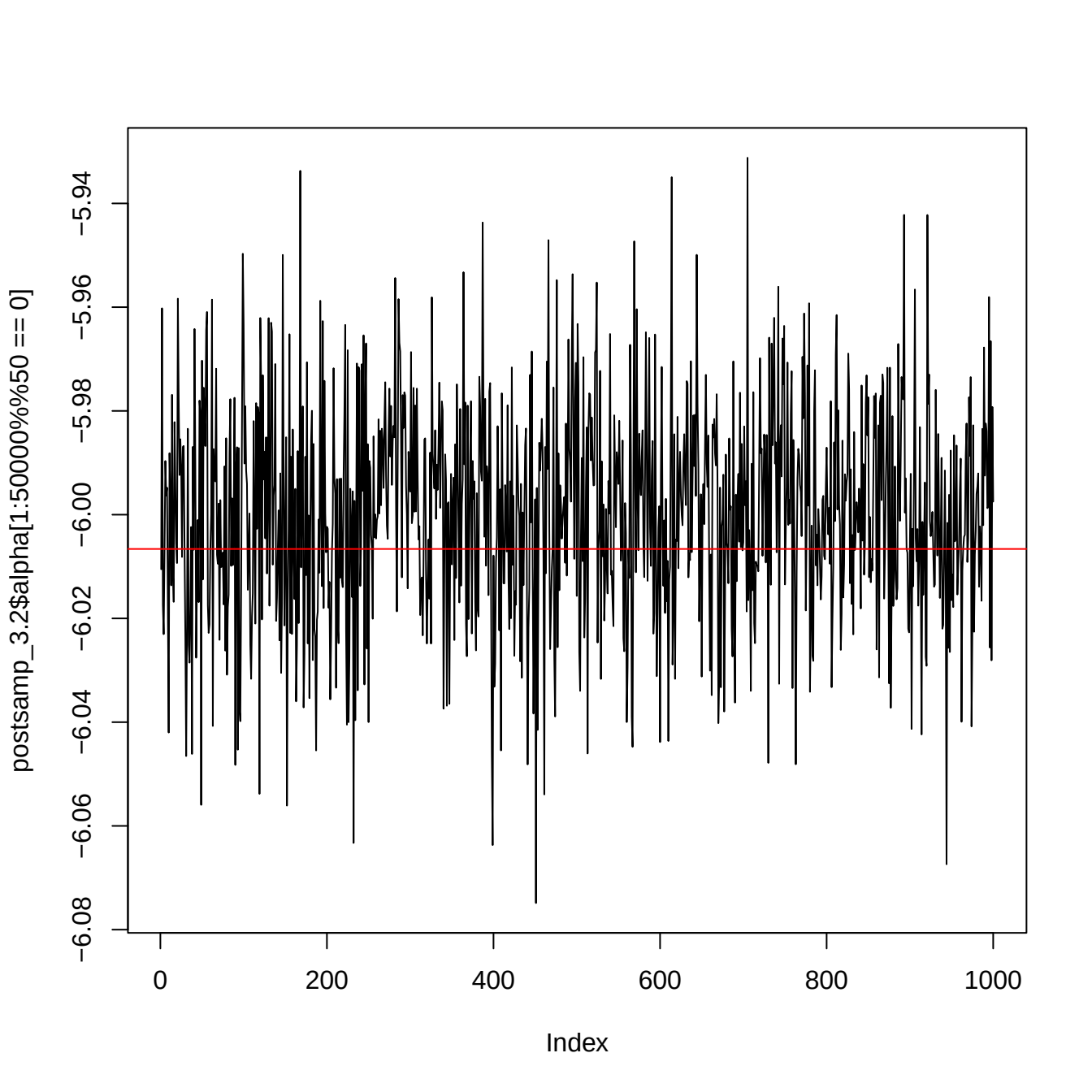

Histogram of postsamp_3.2$alpha
Frequency
0
2000
4000
6000
8000
10000
−6.10
−6.05
−6.00
−5.95
−5.90
postsamp_3.2$alpha

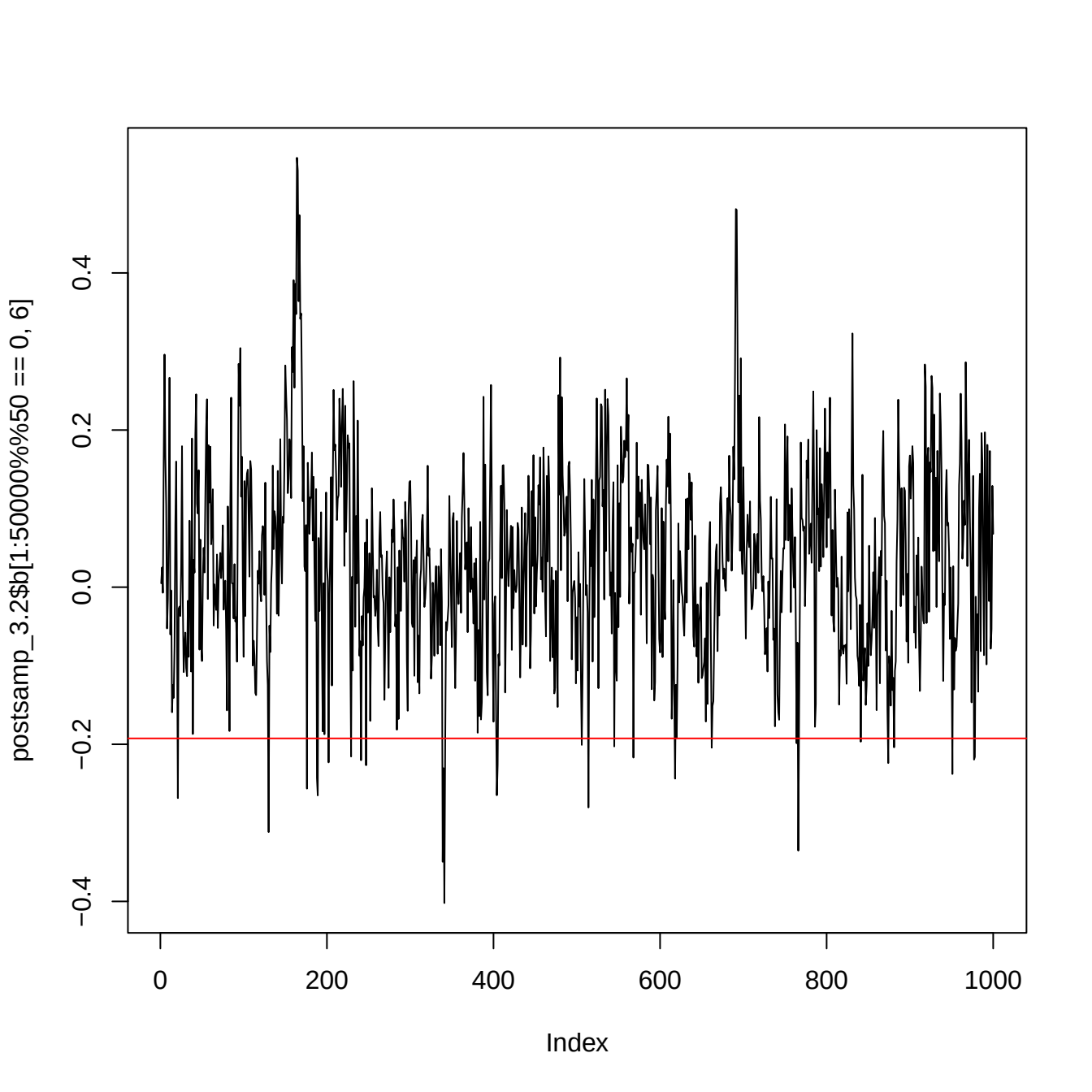

5000 births sampled per area
b
0.5
0.0
−0.5

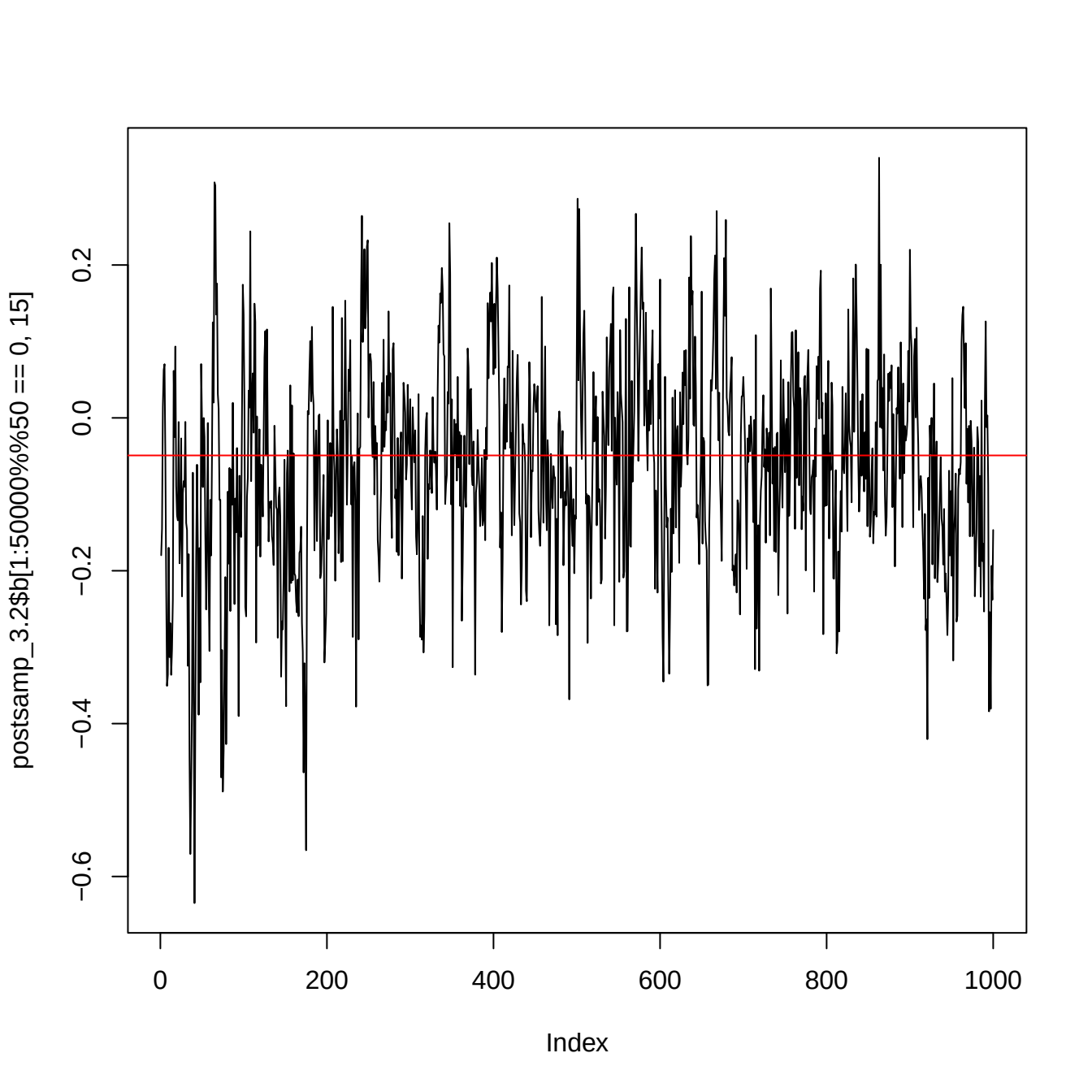

5000 births sampled per area
Y
250
200
150
100
50

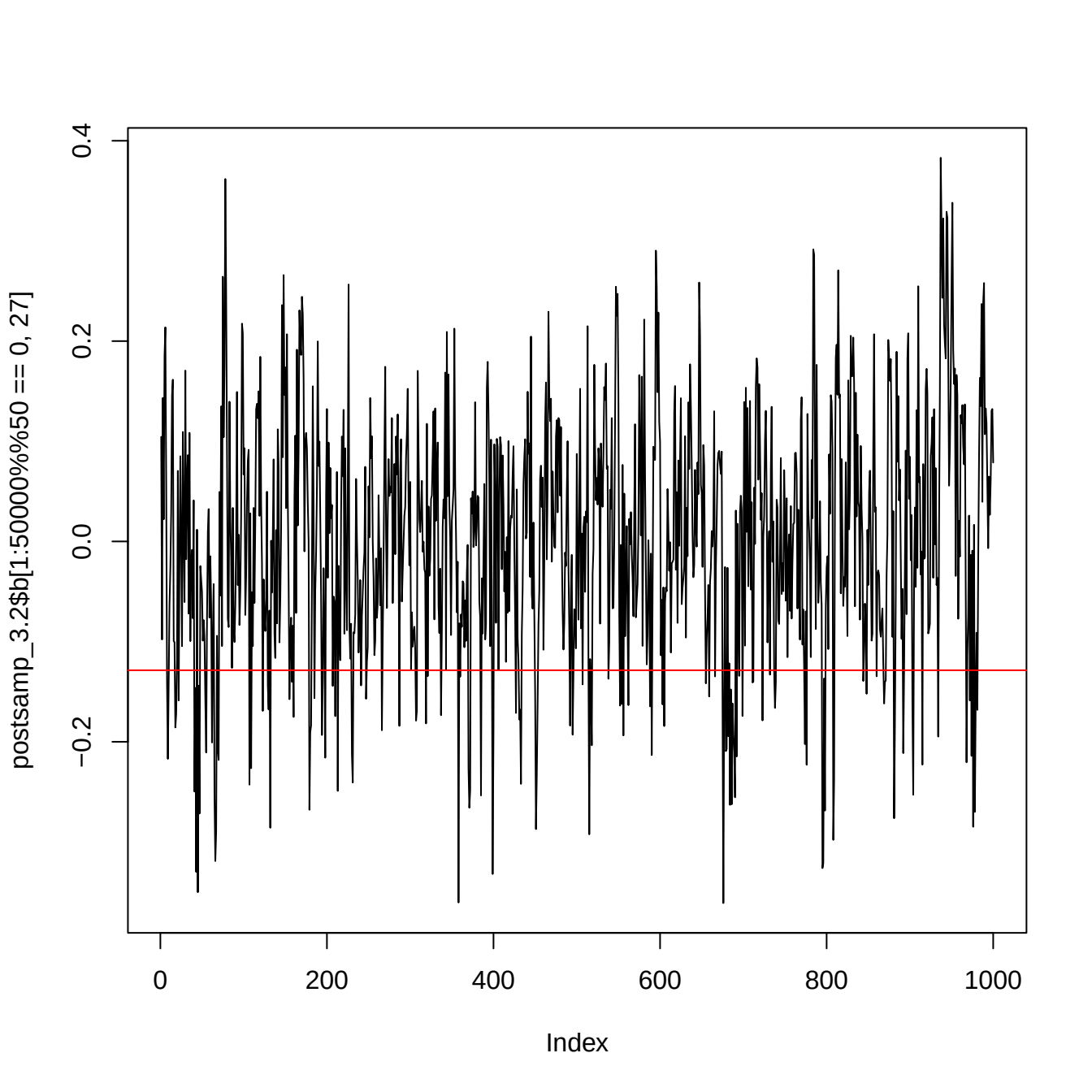

log(postsamp_3.2$tau[1:50000%%50 == 0])
3
4
5
6
0
200
400
600
800
1000
Index

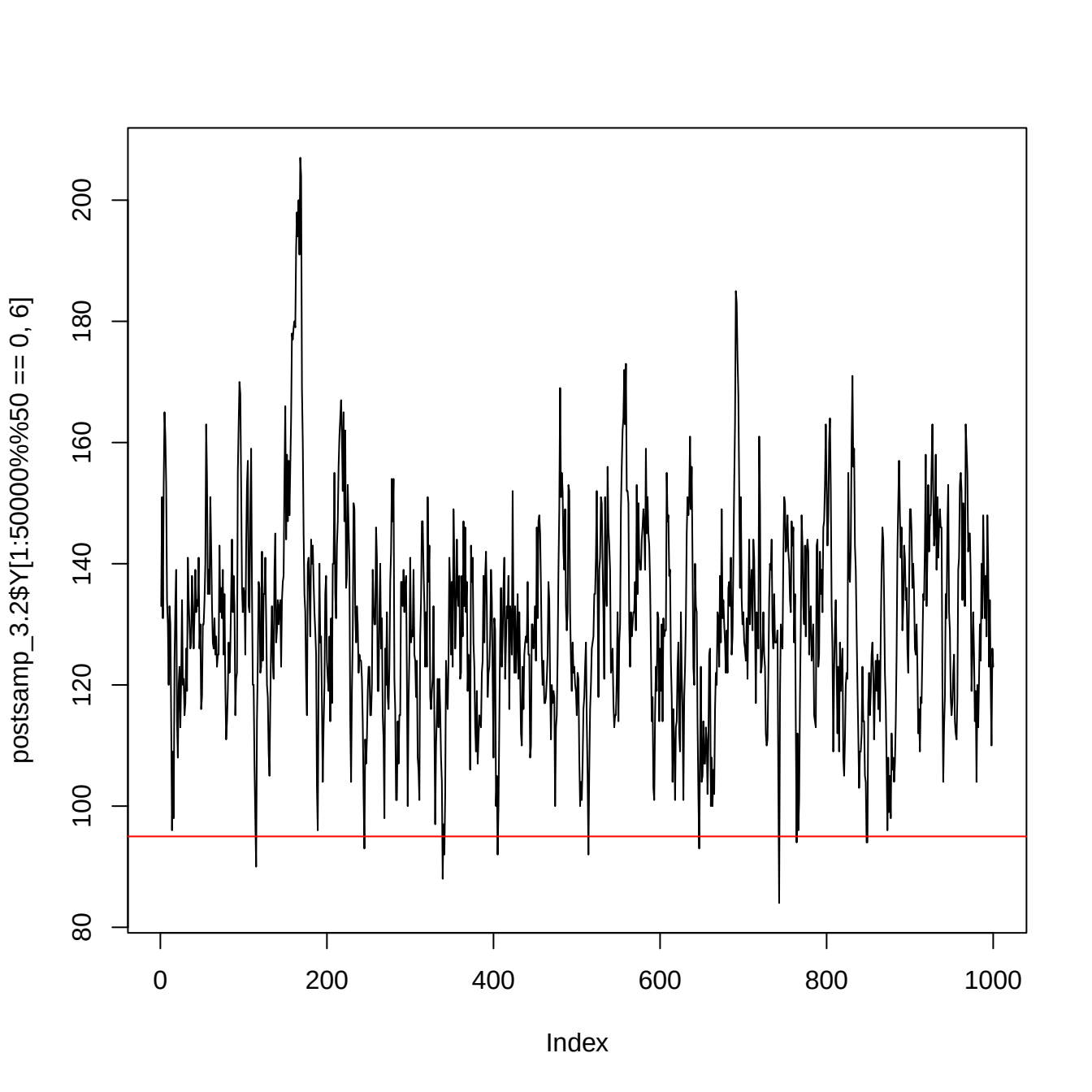

logitlink(postsamp_3.2$phi[1:50000%%50 == 0])
2
1
0
−1
−2
−3
−4
0
200
400
600
800
1000
Index

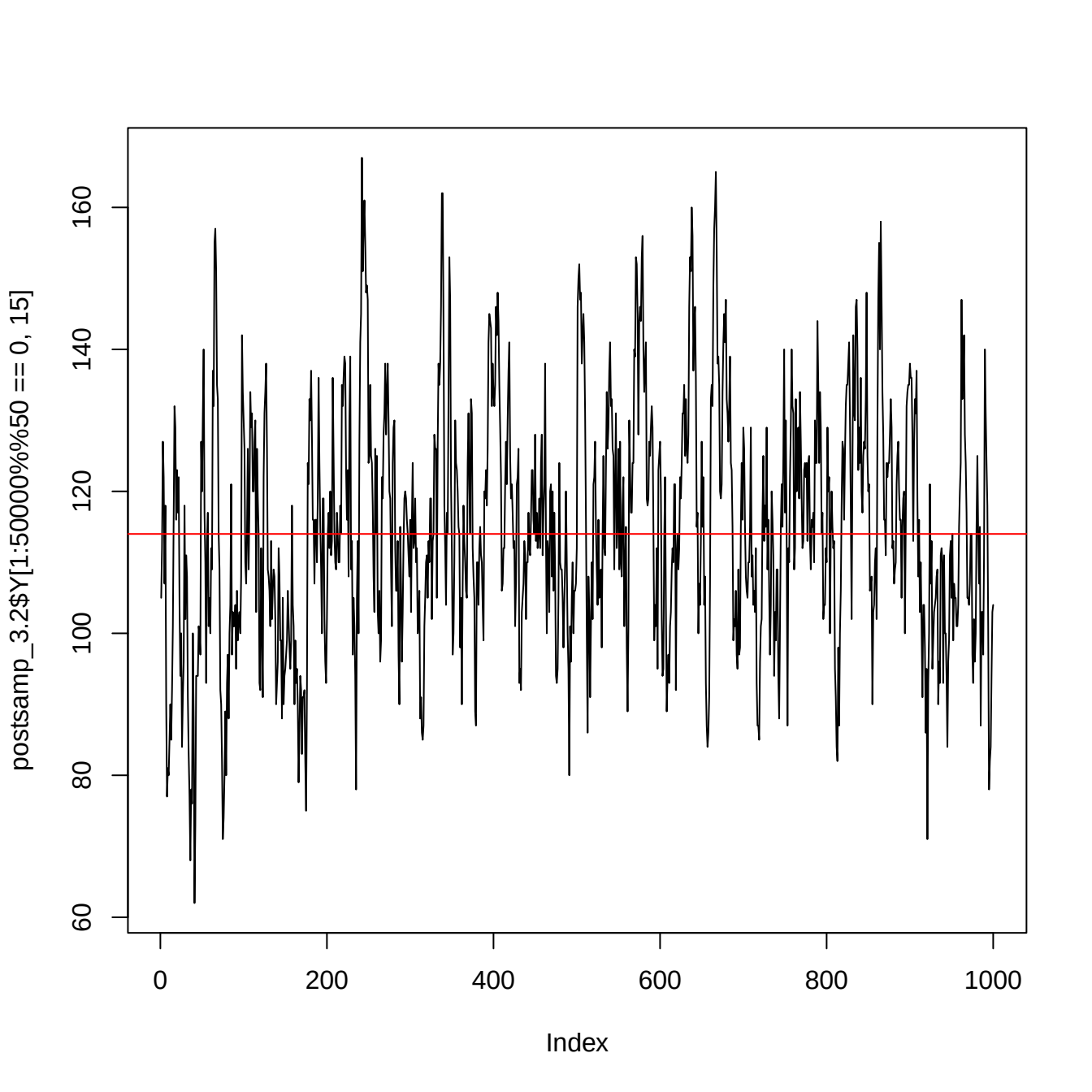

postsamp_3.2$alpha[1:50000%%50 == 0]
−5.94
−5.96
−5.98
−6.00
−6.02
−6.04
−6.06
−6.08
0
200
400
600
800
1000
Index

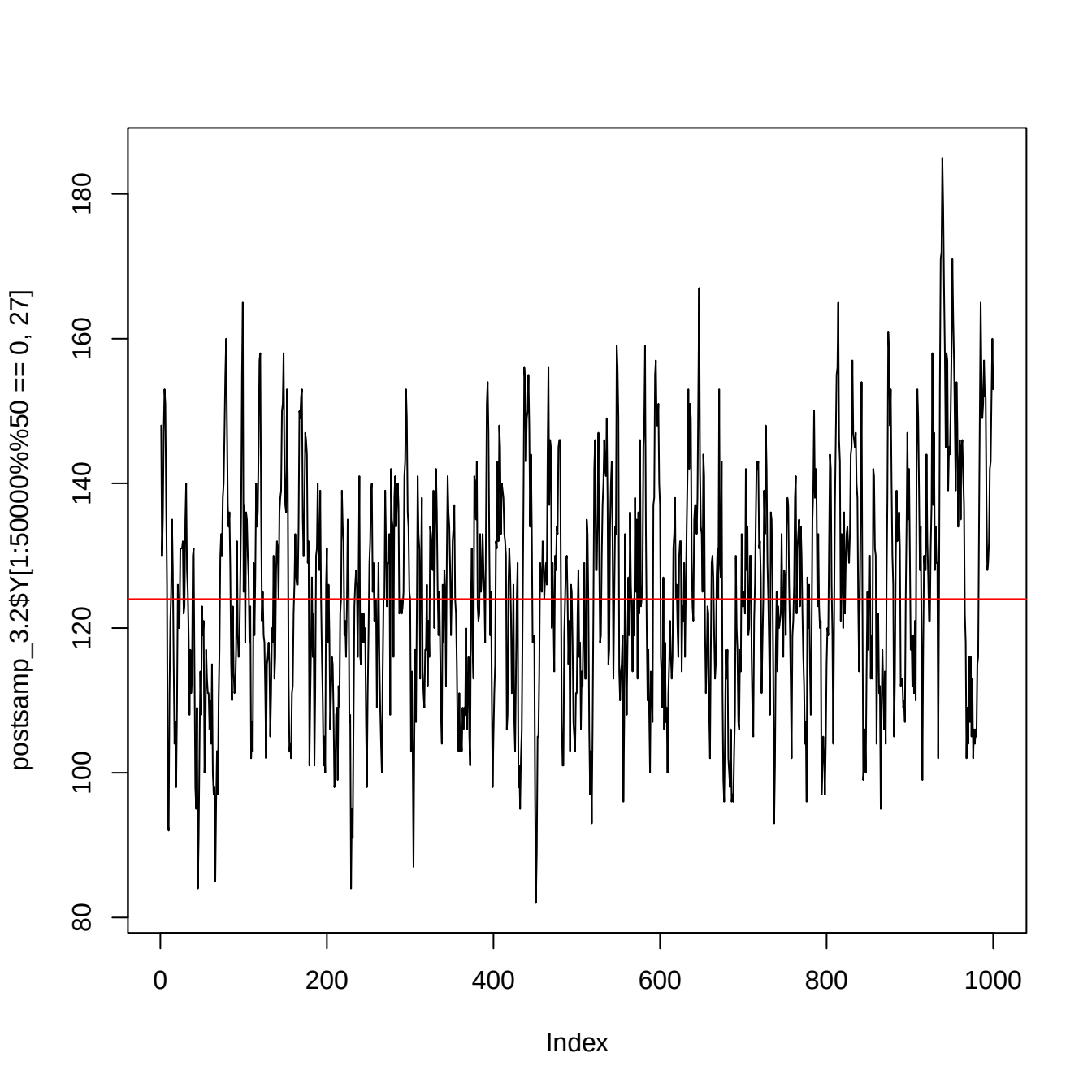

postsamp_3.2$b[1:50000%%50 == 0, 6]
0.4
0.2
0.0
−0.2
−0.4
0
200
400
600
800
1000
Index


postsamp_3.2$b[1:50000%%50 == 0, 15]
0.2
0.0
−0.2
−0.4
−0.6
0
200
400
600
800
1000
Index


postsamp_3.2$b[1:50000%%50 == 0, 27]
0.4
0.2
0.0
−0.2
0
200
400
600
800
1000
Index


postsamp_3.2$Y[1:50000%%50 == 0, 6]
80
100
120
140
160
180
200
0
200
400
600
800
1000
Index


postsamp_3.2$Y[1:50000%%50 == 0, 15]
60
80
100
120
140
160
0
200
400
600
800
1000
Index


postsamp_3.2$Y[1:50000%%50 == 0, 27]
80
100
120
140
160
180
0
200
400
600
800
1000
Index