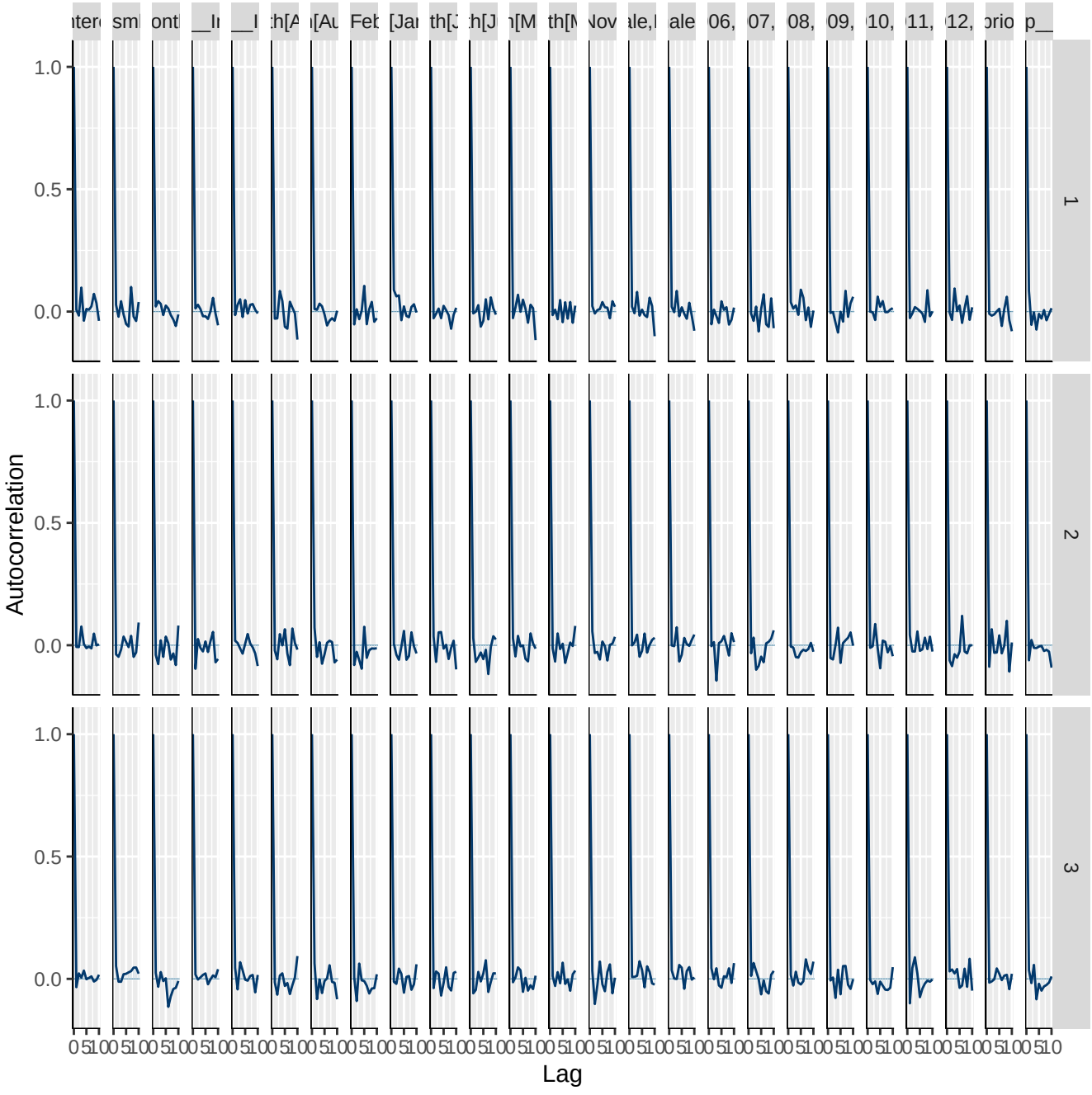
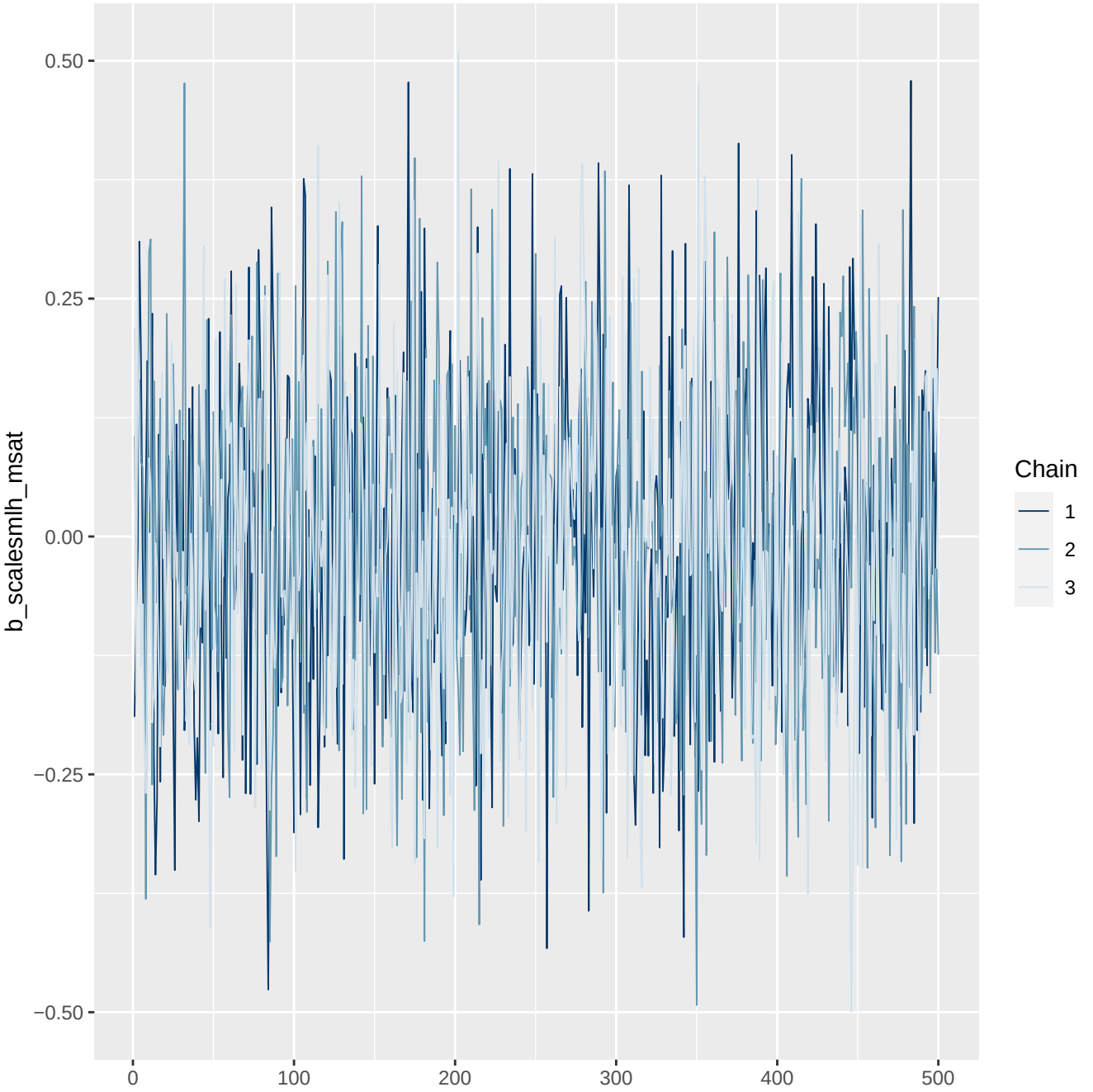
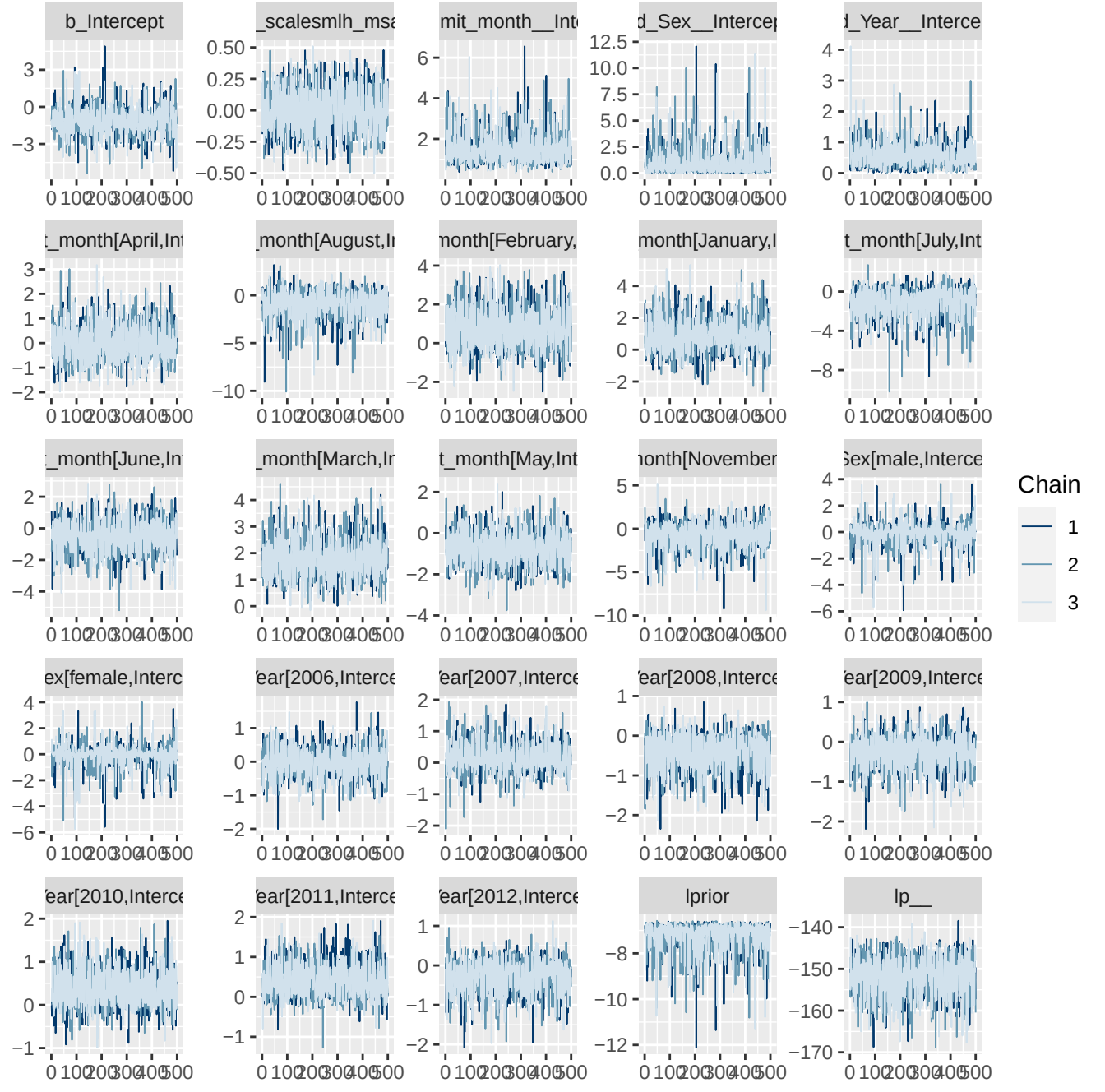
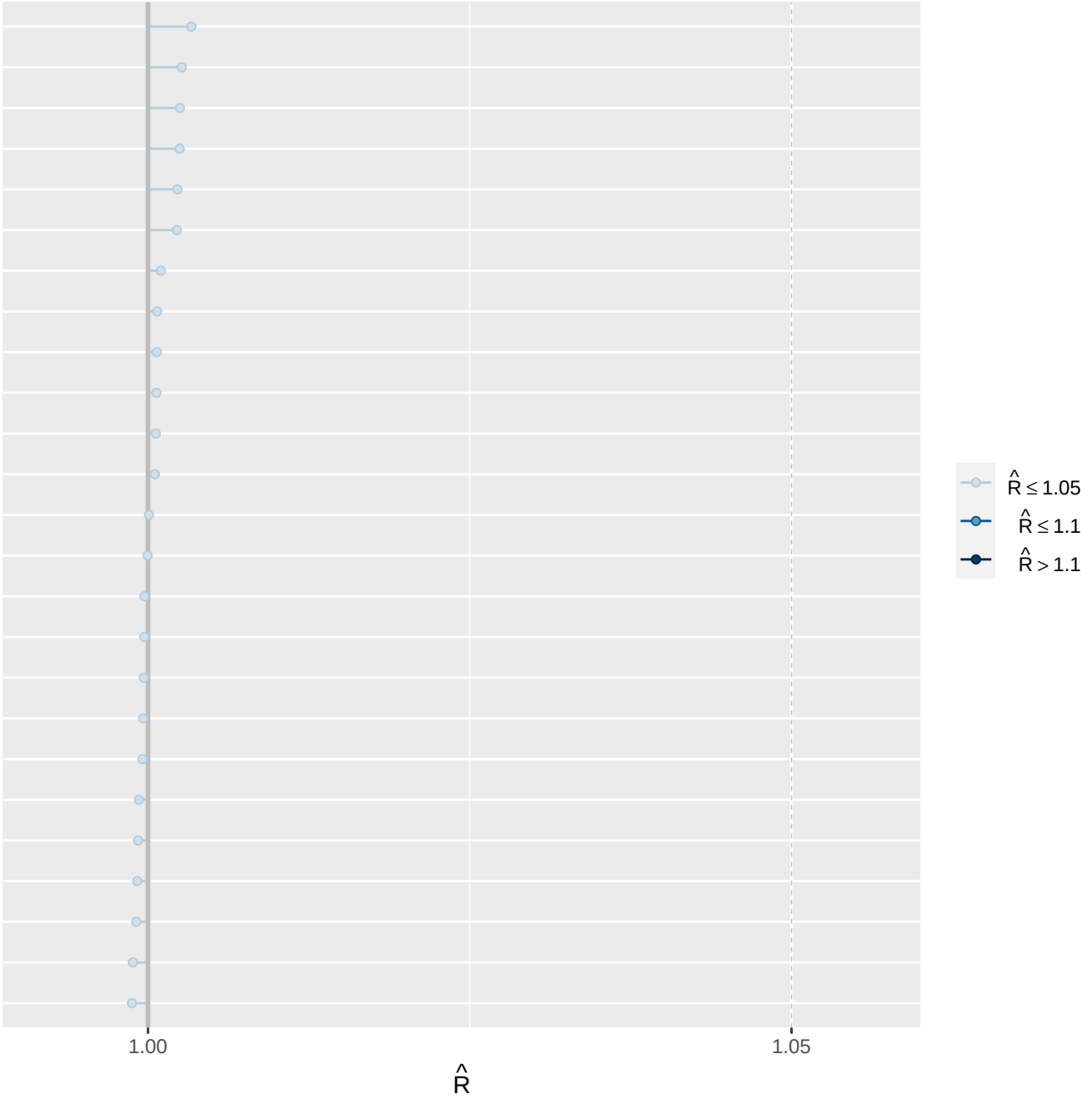
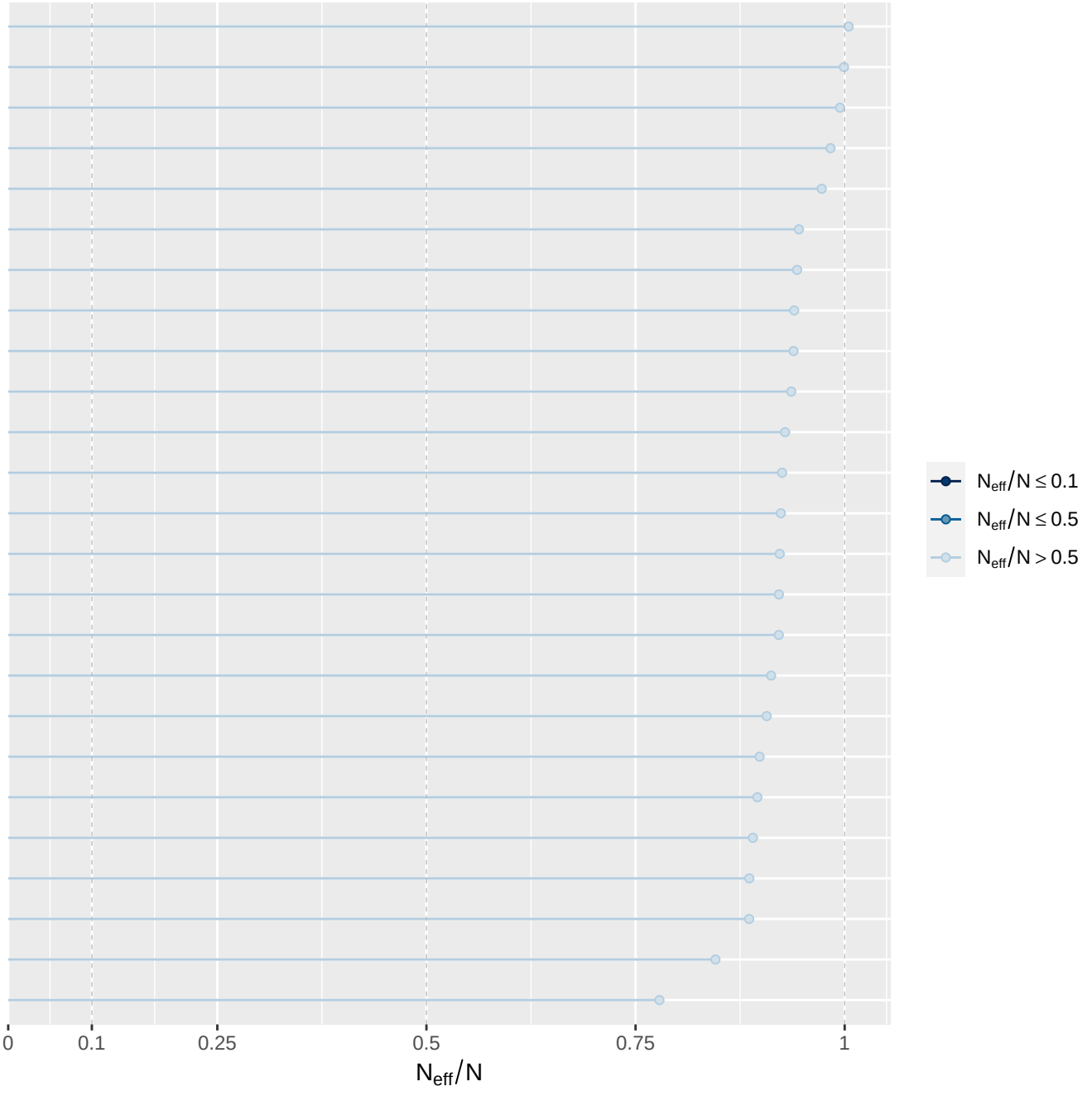
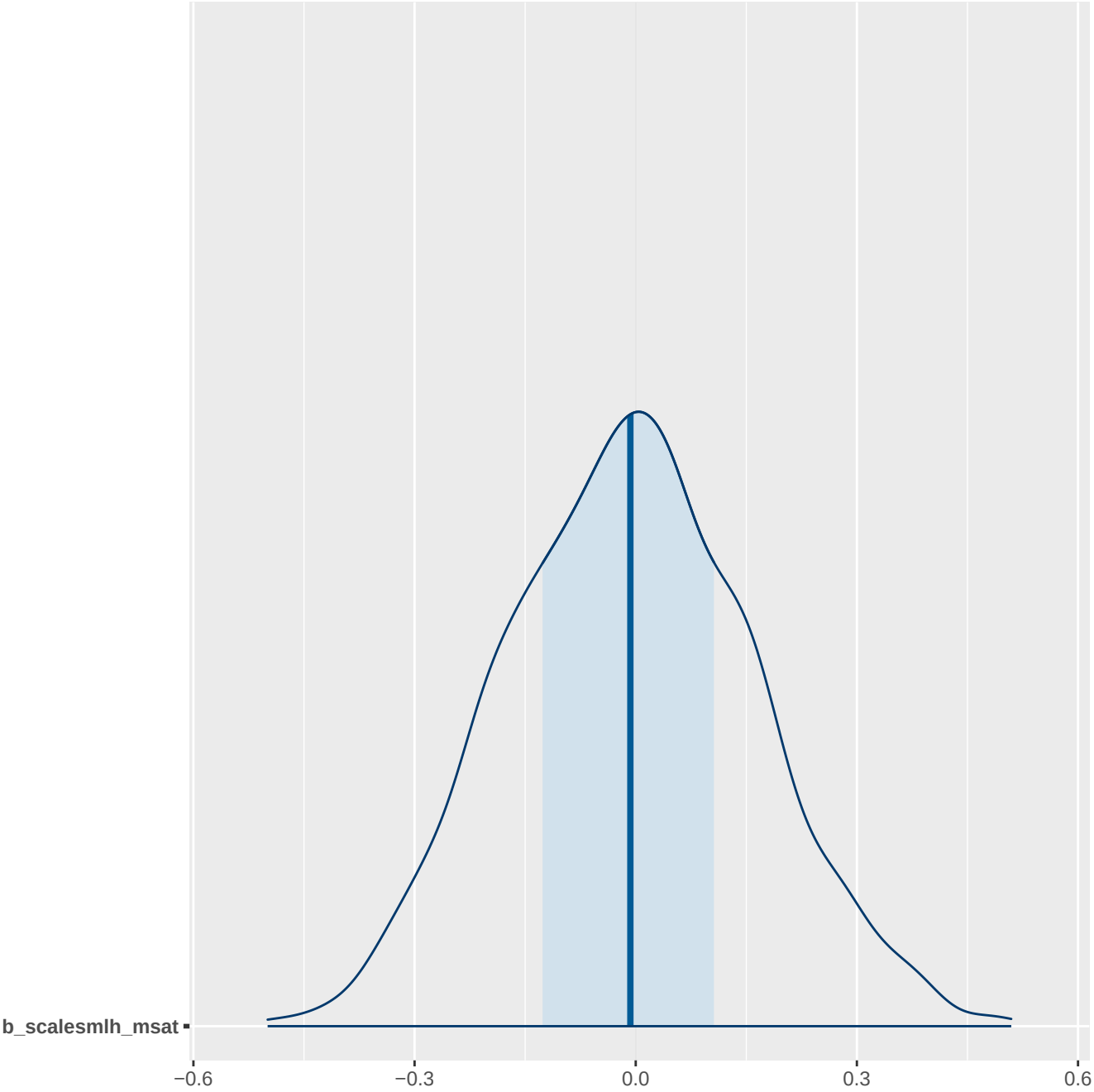

Autocorrelation
Lag
1.0
0.5
0.0
1
2
3
0 5 10


b_scalesmlh_msat
0.50
0.25
0.00
−0.25
−0.50
0
100
200
300
400
500
Chain
1
2
3


b_Intercept
_scalesmlh_msa
mit_month__Int
d_Sex__Intercep
d_Year__Interce
_month[April,Int
_month[August,I
month[February,
month[January,I
t_month[July,Int
_month[June,Int
_month[March,I
t_month[May,Int
month[November
Sex[male,Interce
ex[female,Interc
ear[2006,Interce
ear[2007,Interce
ear[2008,Interce
ear[2009,Interce
ear[2010,Interce
ear[2011,Interce
ear[2012,Interce
lprior
lp__
Chain
1
2
3


$\hat{R} \leq 1.05$
$\hat{R} \leq 1.1$
$\hat{R} > 1.1$
1.00
1.05
$\hat{R}$


0
0.1
0.25
0.5
0.75
1
N_{eff}/N
$N_{eff}/N \leq 0.1$
$N_{eff}/N \leq 0.5$
$N_{eff}/N > 0.5$


b_scalesmlh_msat
−0.6
−0.3
0.0
0.3
0.6