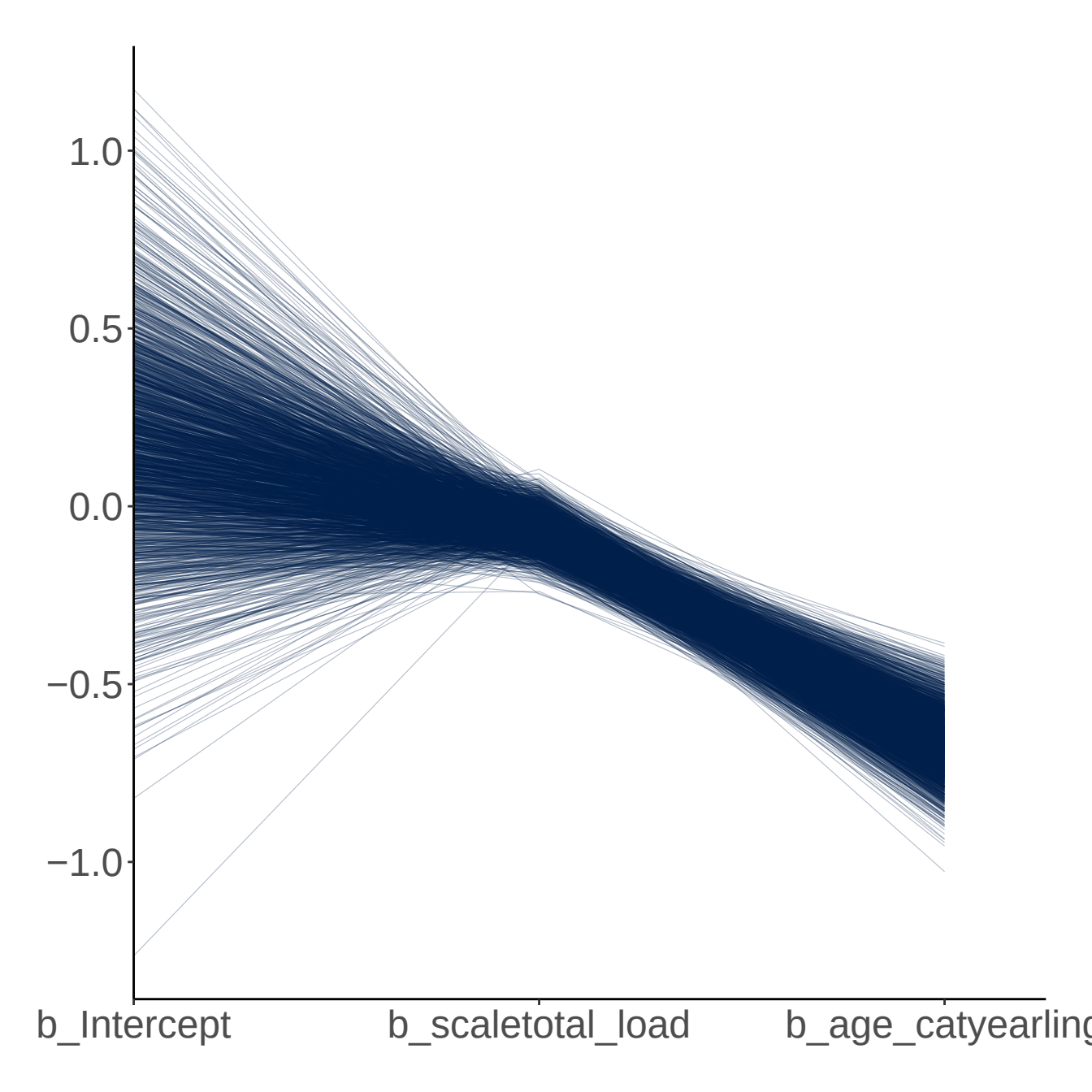
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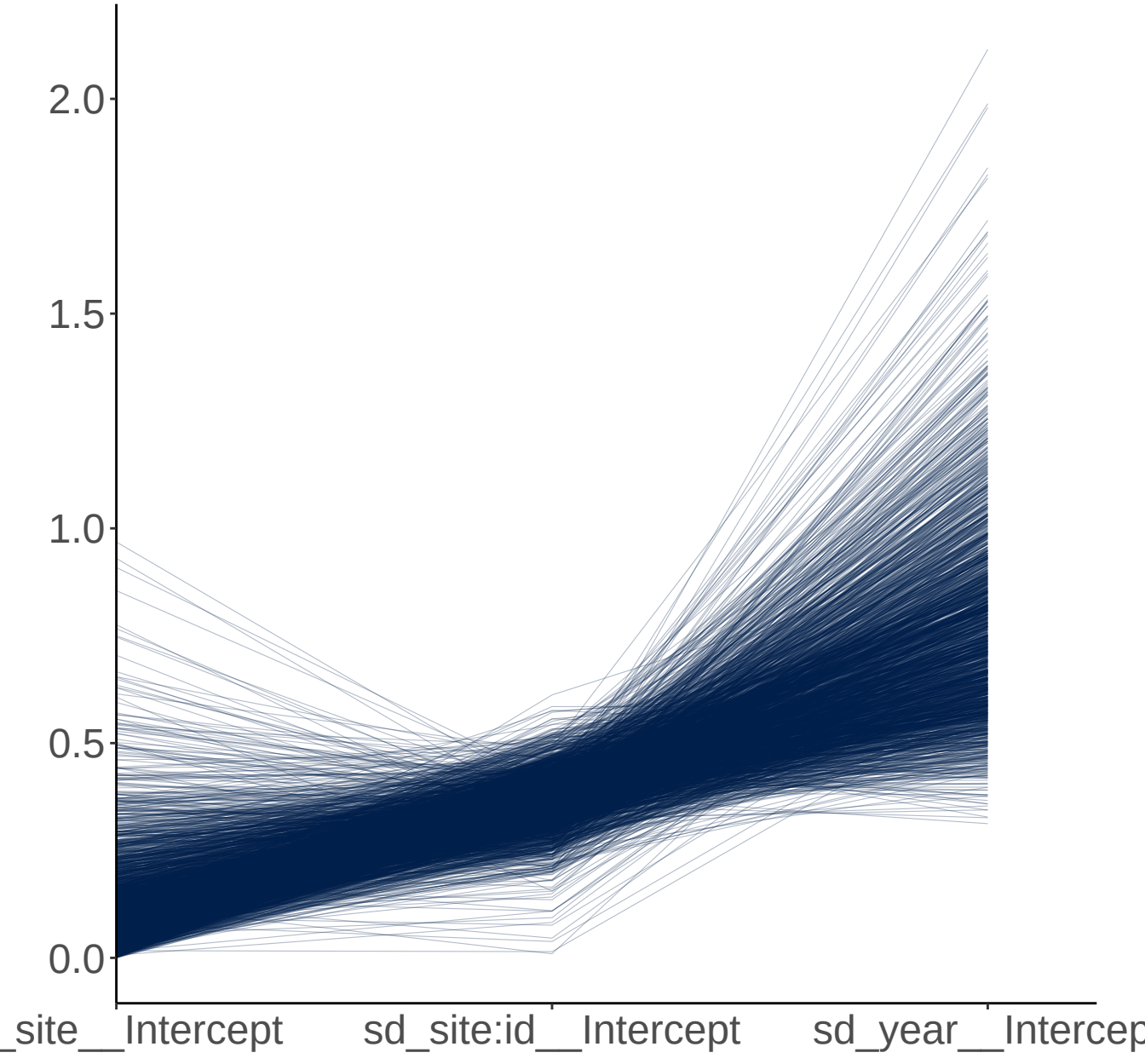
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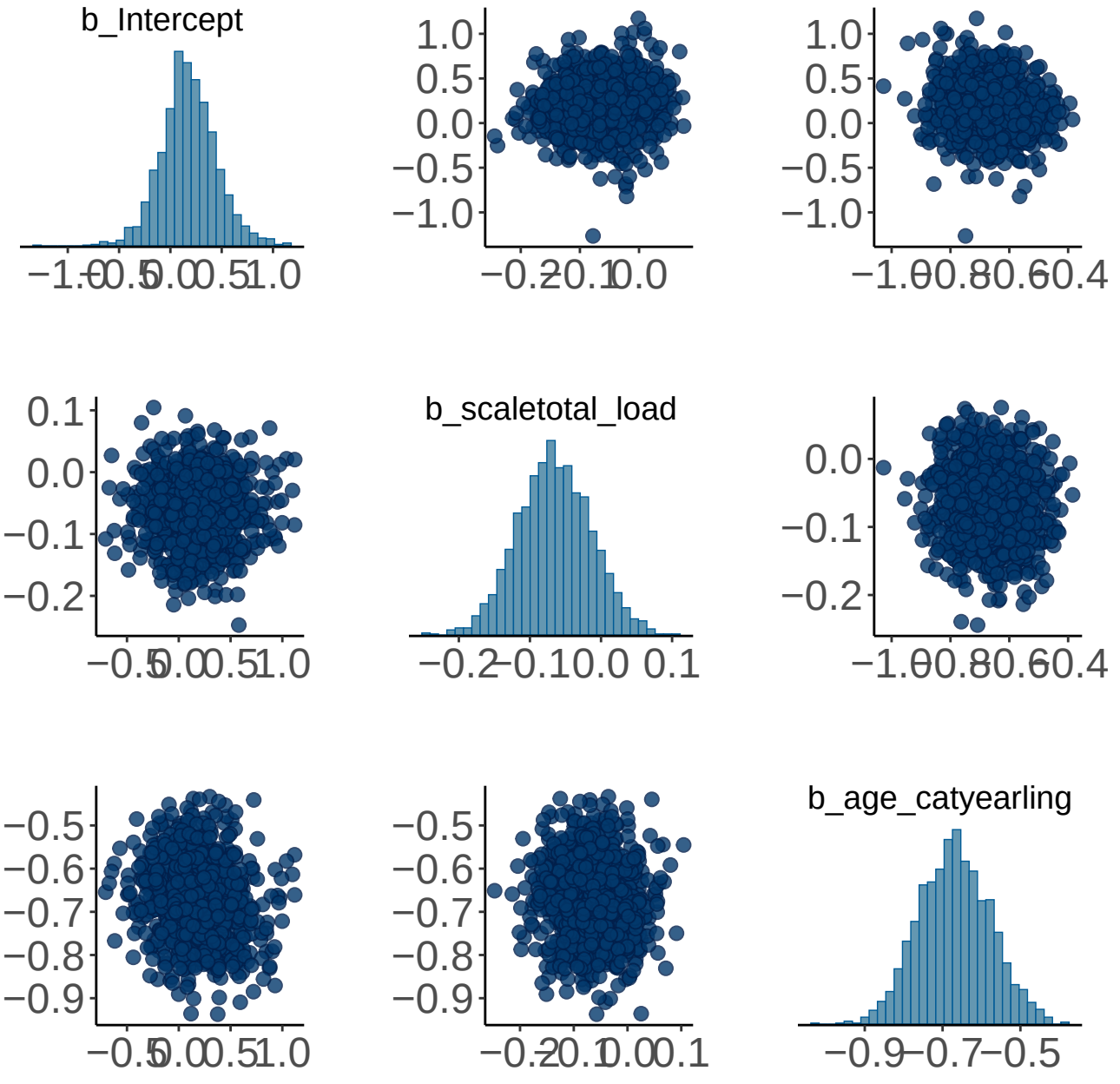
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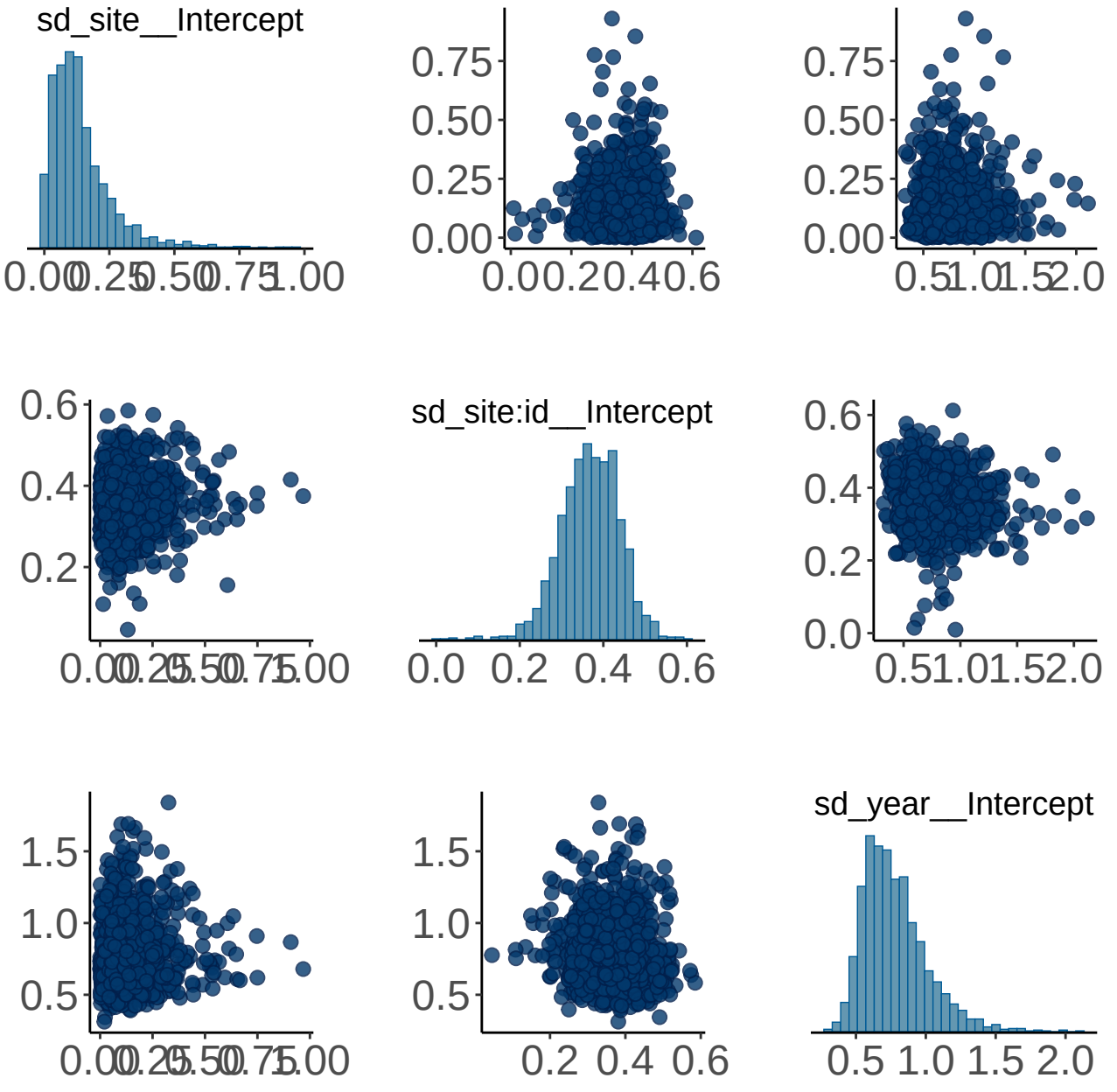
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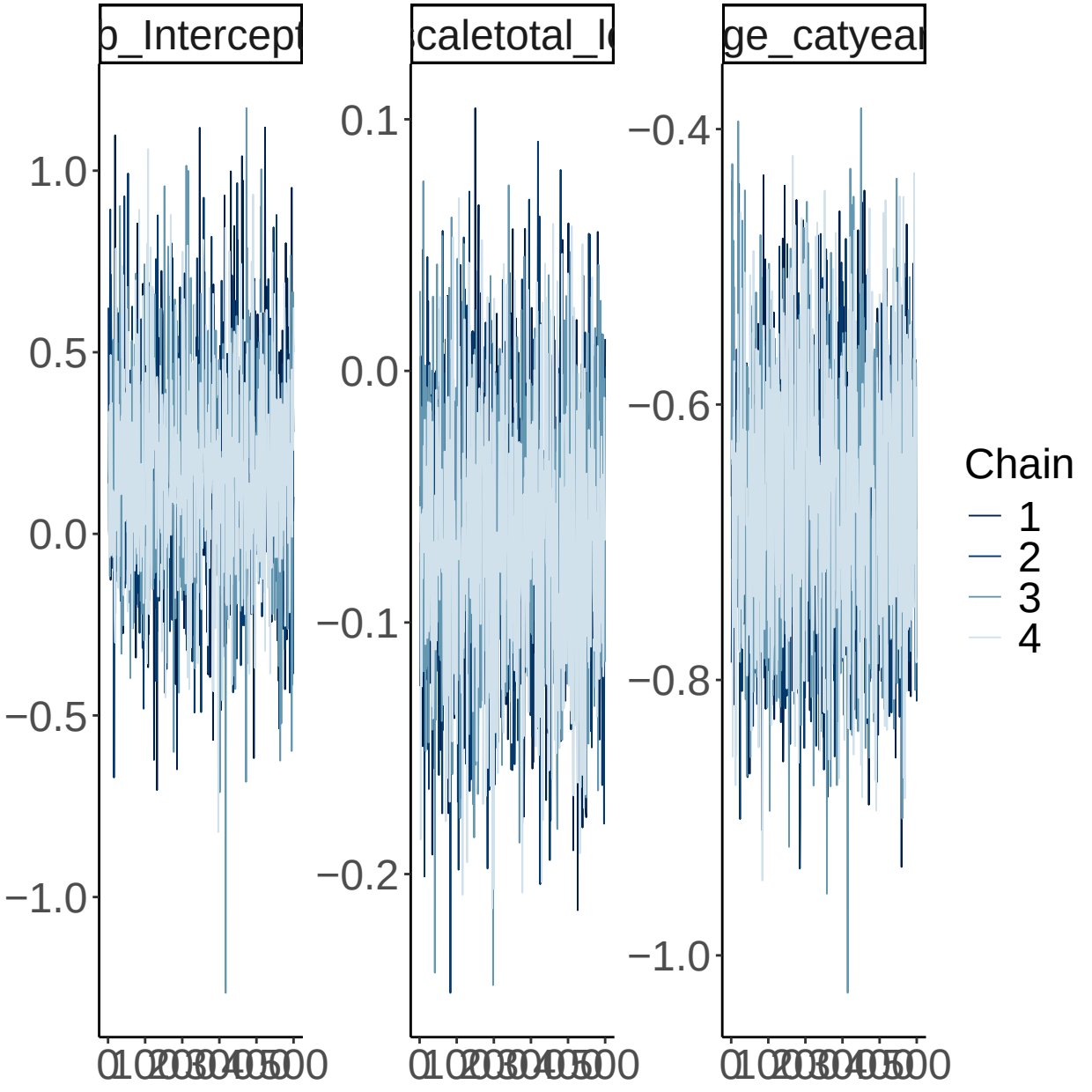
b_Intercept
caletotal_l
ge_catyear
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0.5
0.0
−0.5
−1.0
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−0.2
−0.4
−0.6
−0.8
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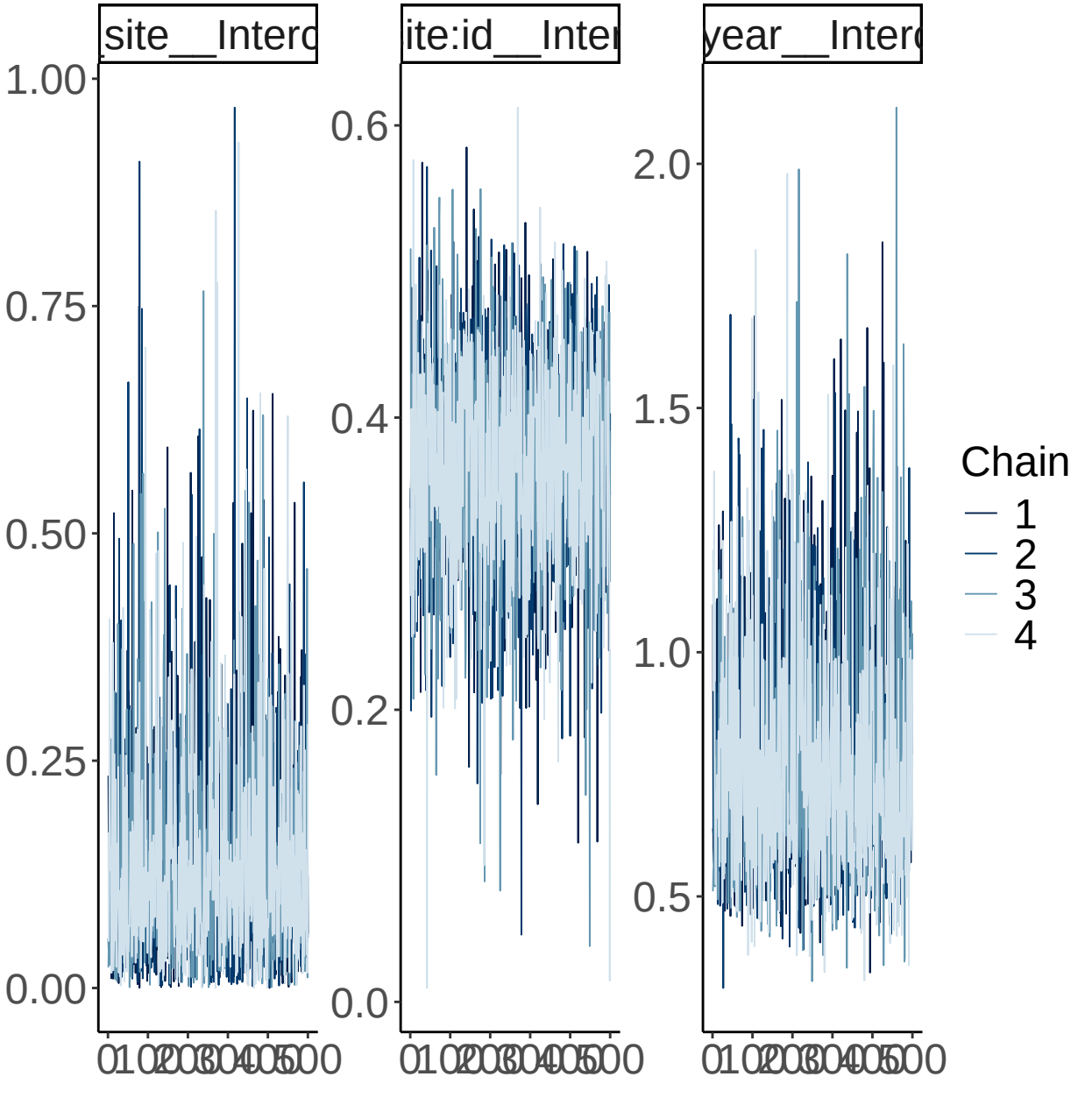
Chain
1
2
3
4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1.0
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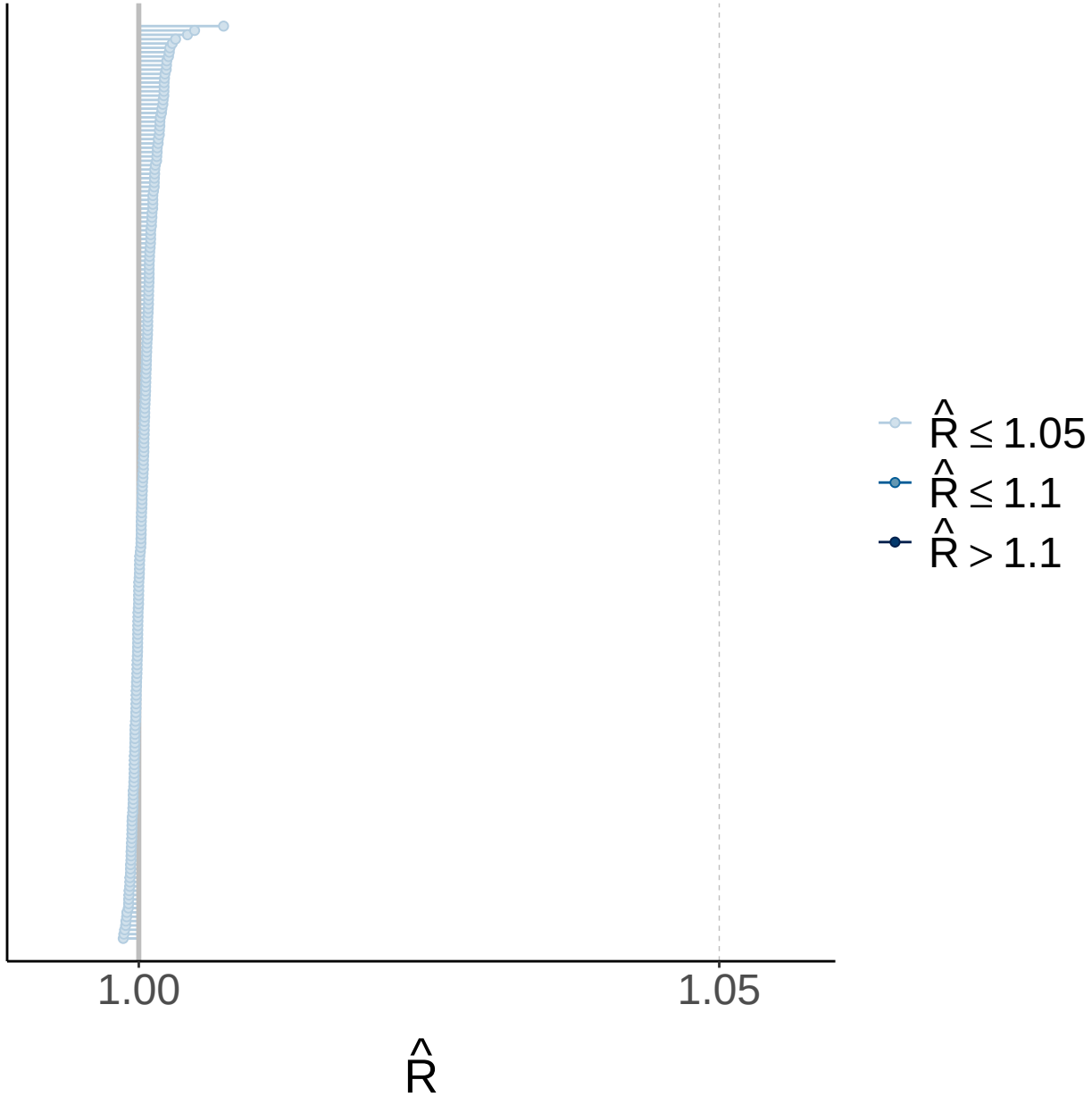
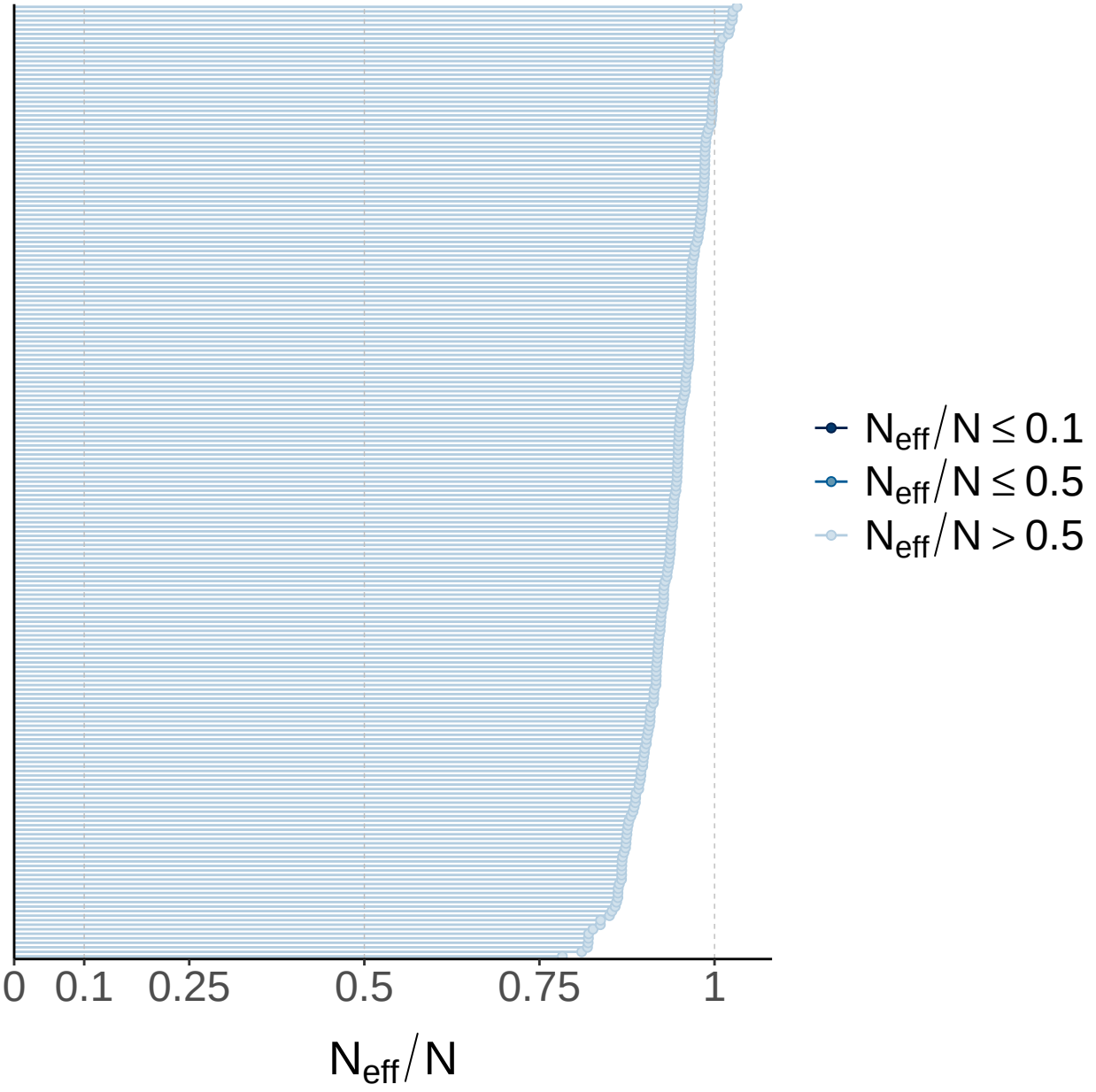
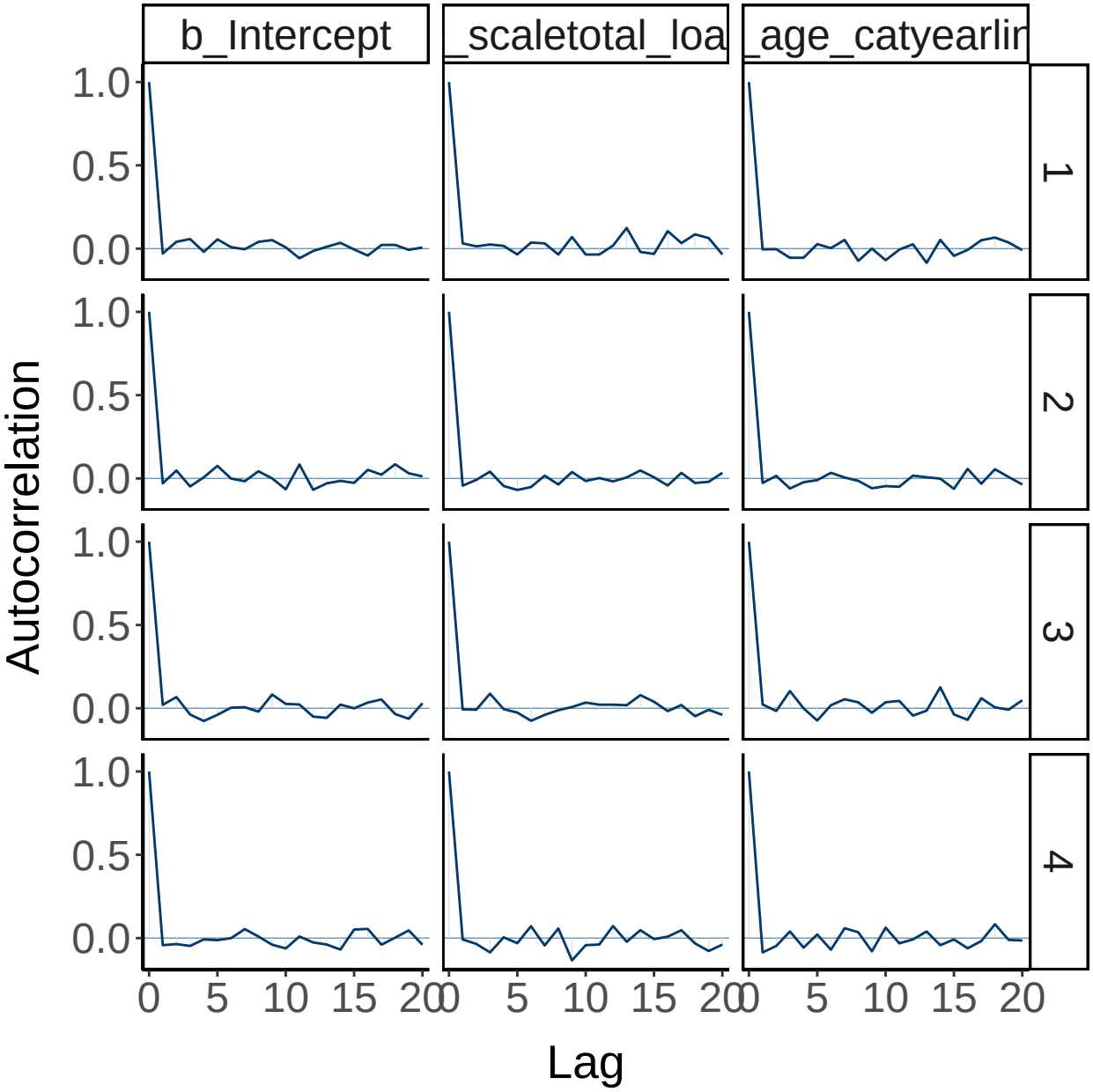
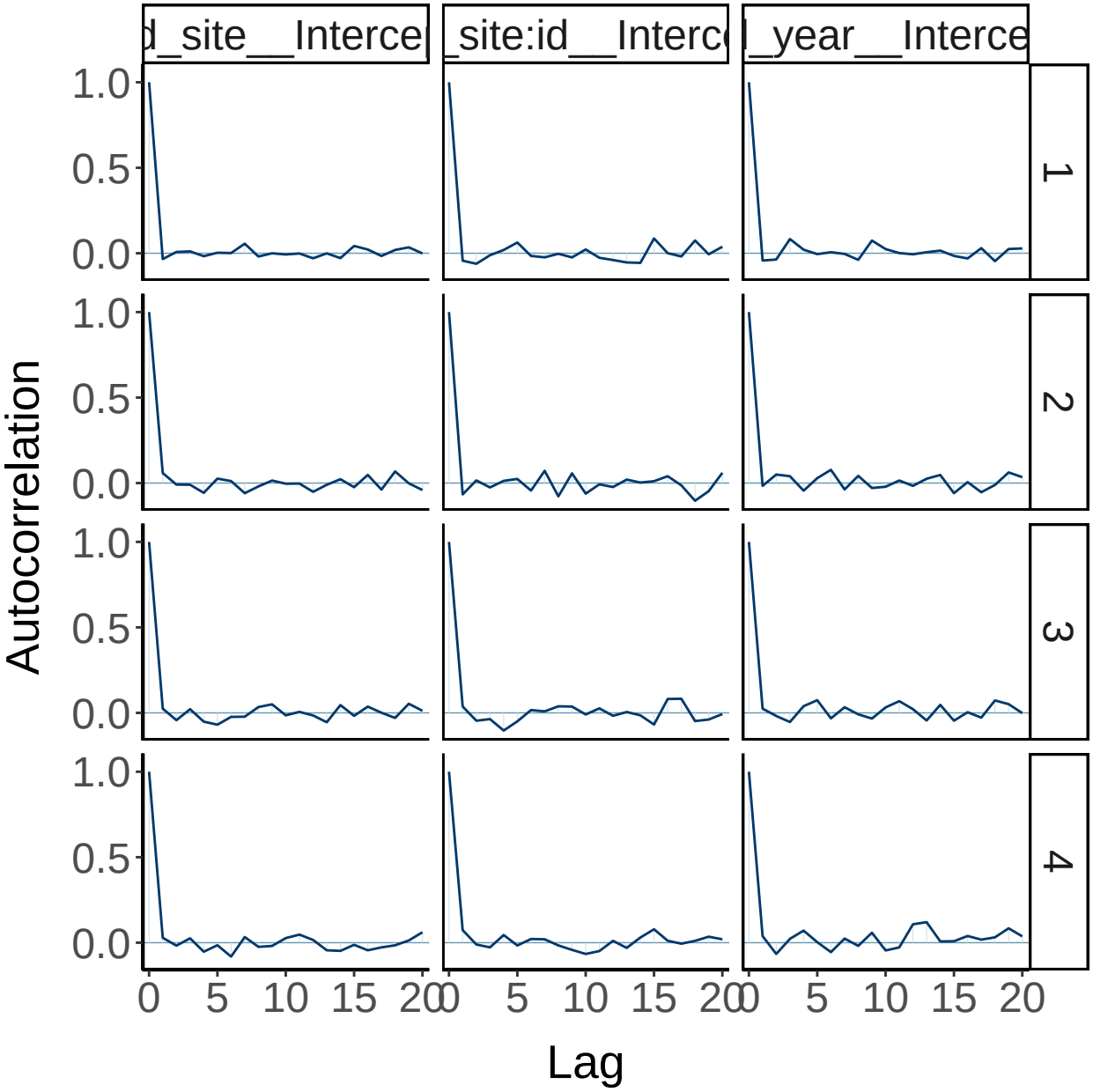
Chain
1
2
3
4


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


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


b_Intercept
_scaletotal_loa
_age_catyearlin
1
2
3
4
1.0
0.5
0.0
Autocorrelation
0
5
10
15
20
Lag


d_site__Interce
_site:id__Interc
_year__Interce
1
2
3
4
1.0
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0.0
Autocorrelation
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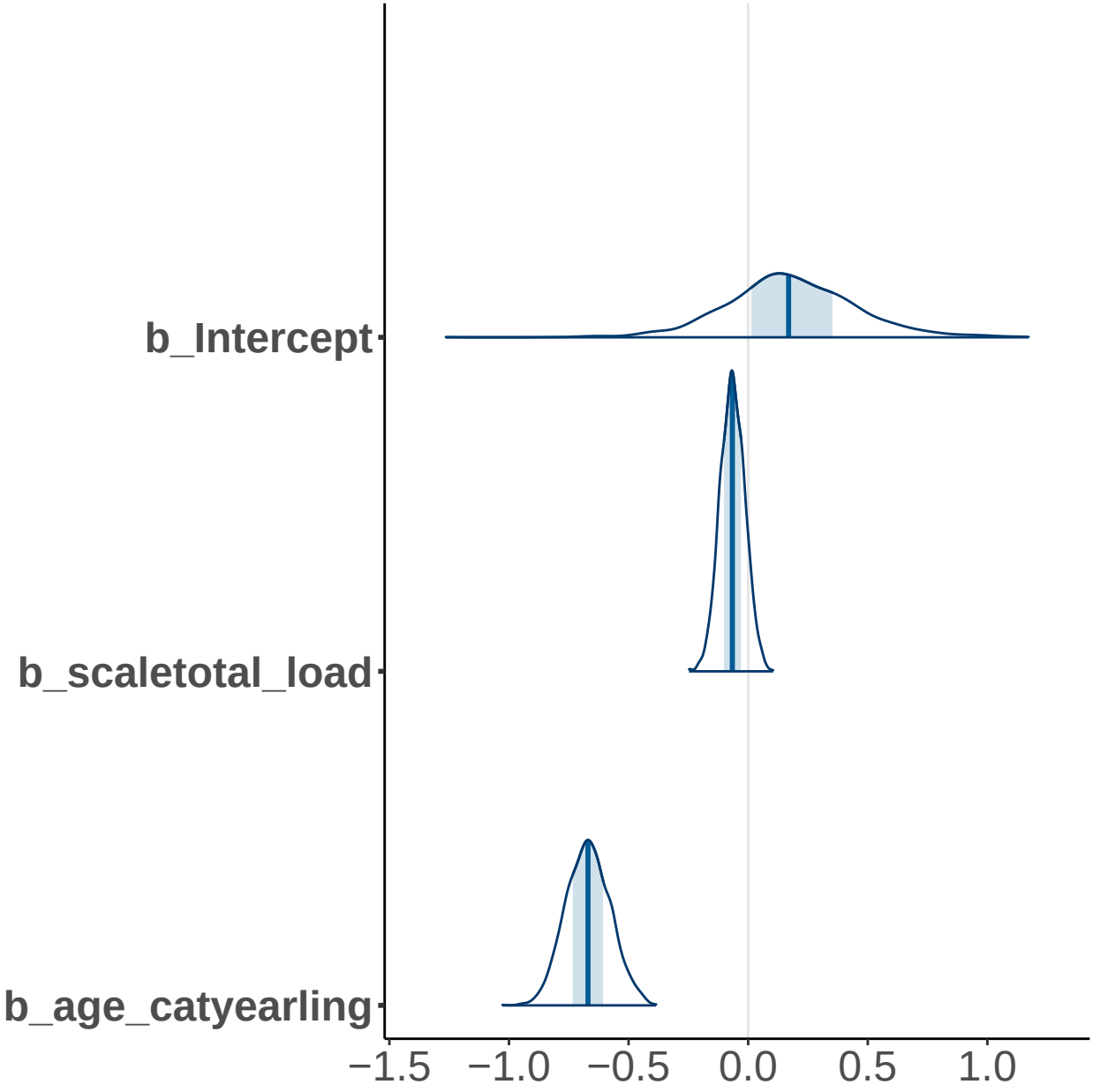
10
15
20
Lag


b_Intercept
b_scaletotal_load
b_age_catyearling
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0.5
1.0