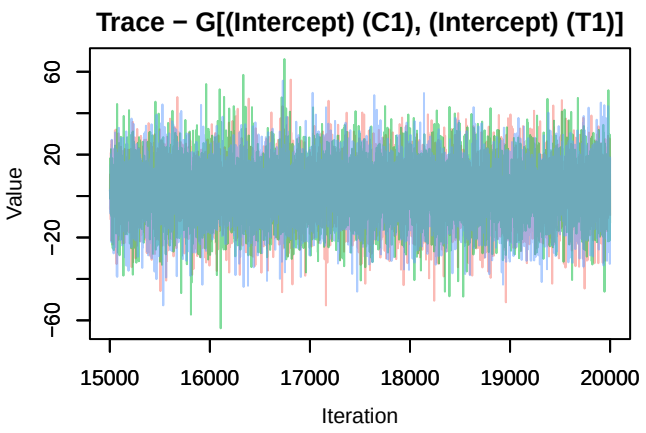
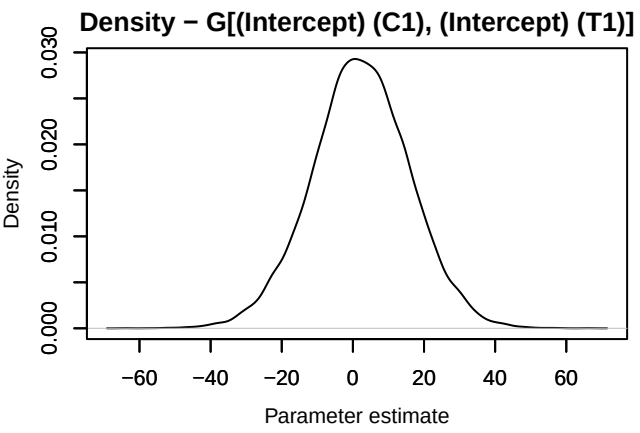
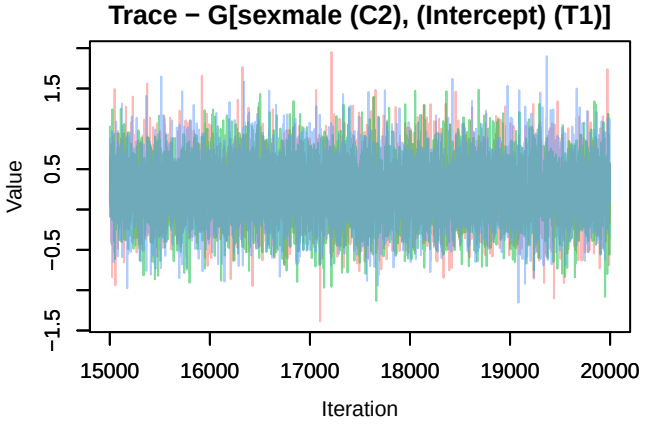
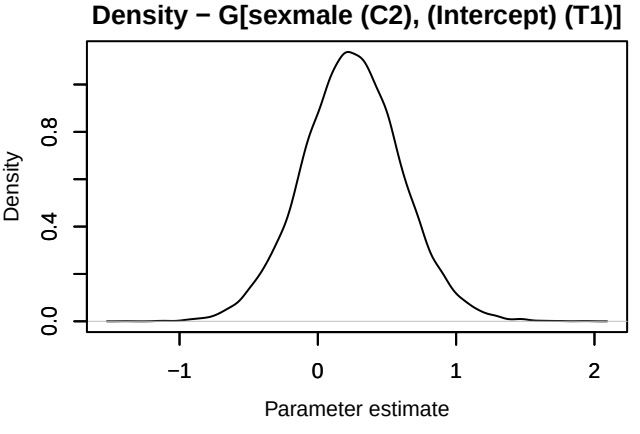
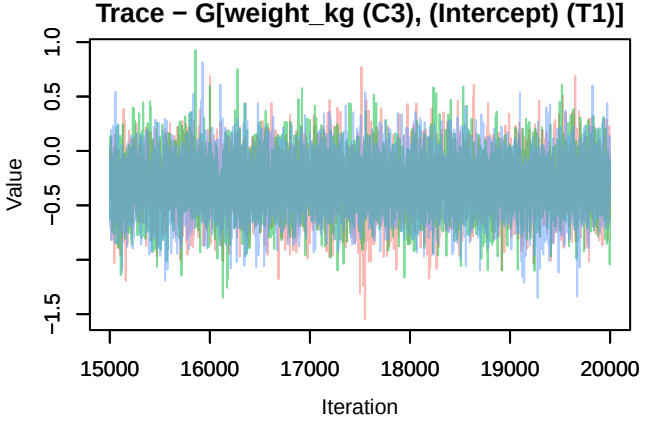
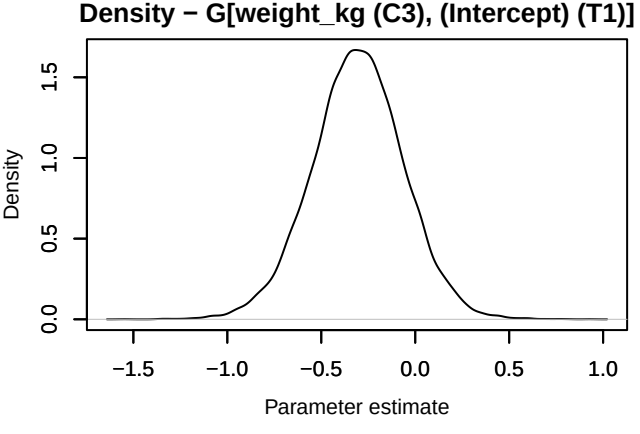

Trace − G[(Intercept) (C1), (Intercept) (T1)]
Value
60
20
−20
−60
15000
16000
17000
18000
19000
20000
Iteration

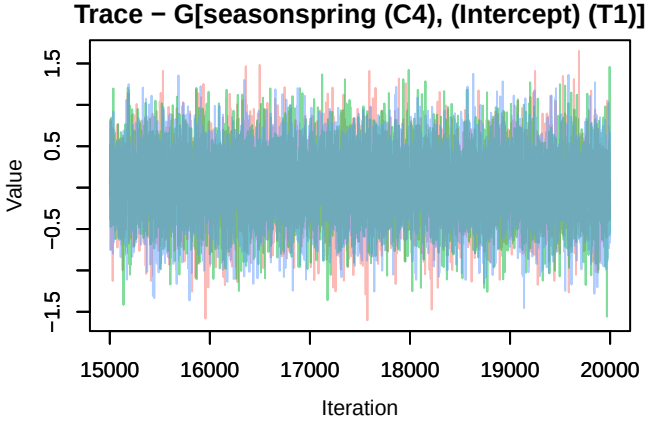

Density − G[(Intercept) (C1), (Intercept) (T1)]
Density
0.030
0.020
0.010
0.000
−60
−40
−20
0
20
40
60
Parameter estimate

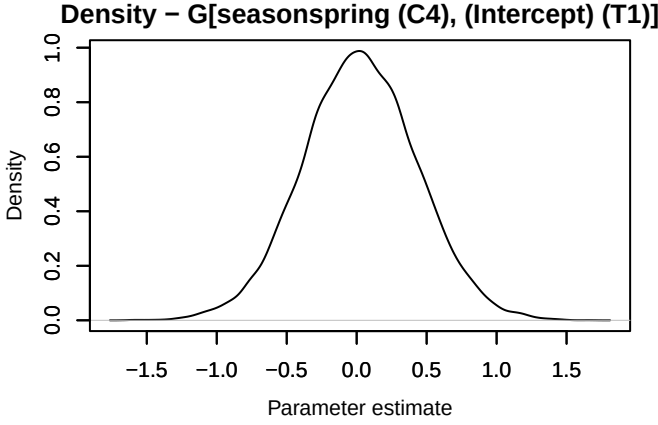

Trace − G[sexmale (C2), (Intercept) (T1)]
Value
1.5
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

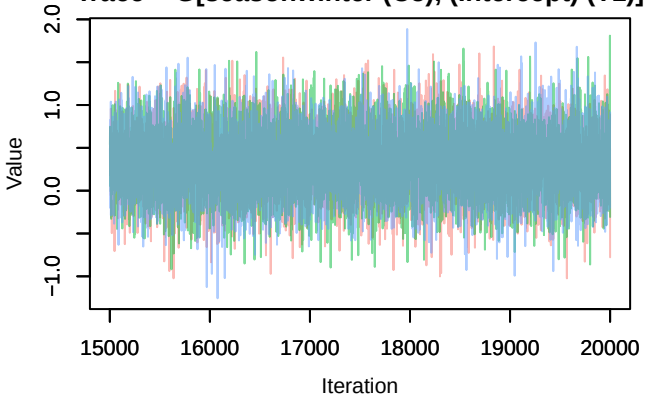

Density − G[sexmale (C2), (Intercept) (T1)]
Density
0.8
0.4
0.0
−1
0
1
2
Parameter estimate

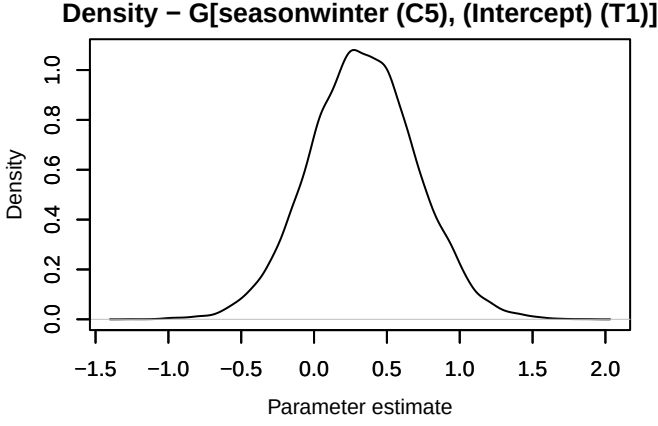

Trace − G[weight_kg (C3), (Intercept) (T1)]
Value
1.0
0.5
0.0
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

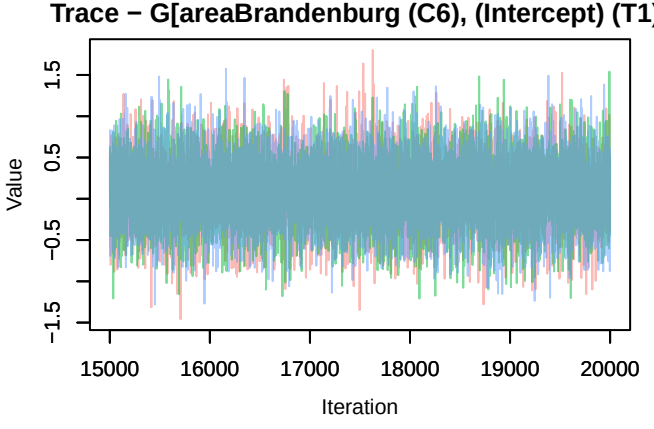

Density − G[weight_kg (C3), (Intercept) (T1)]
Density
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
Parameter estimate

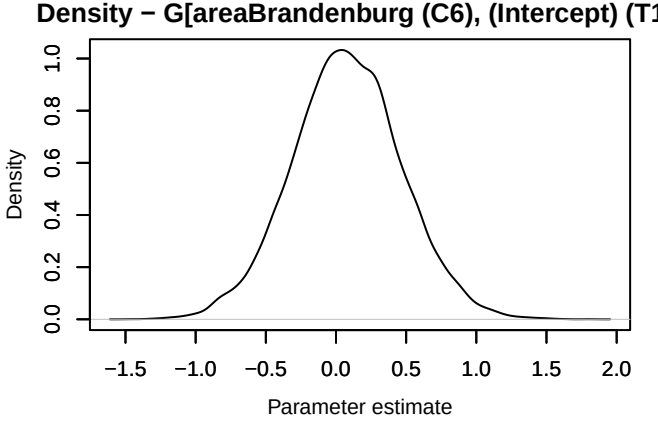

Trace − G[seasonspring (C4), (Intercept) (T1)]
Value
Iteration
15000
16000
17000
18000
19000
20000
1.5
0.5
−0.5
−1.5

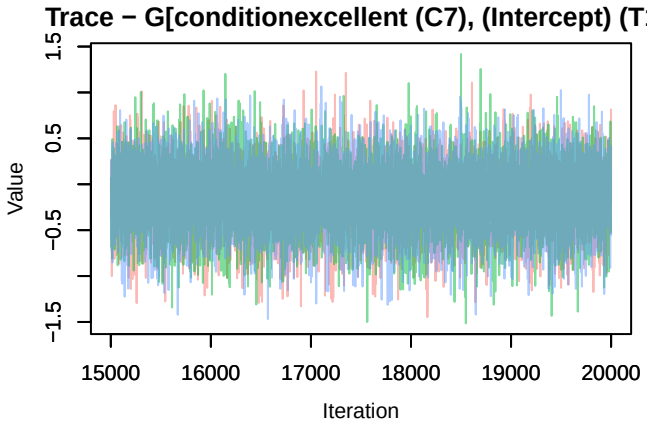

Density − G[seasonspring (C4), (Intercept) (T1)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

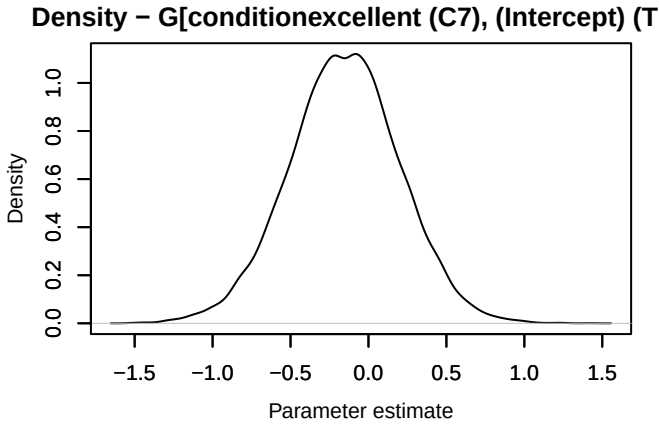

Trace − G[seasonwinter (C5), (Intercept) (T1)]
Value
Iteration
15000
16000
17000
18000
19000
20000
2.0
1.0
0.0
−1.0

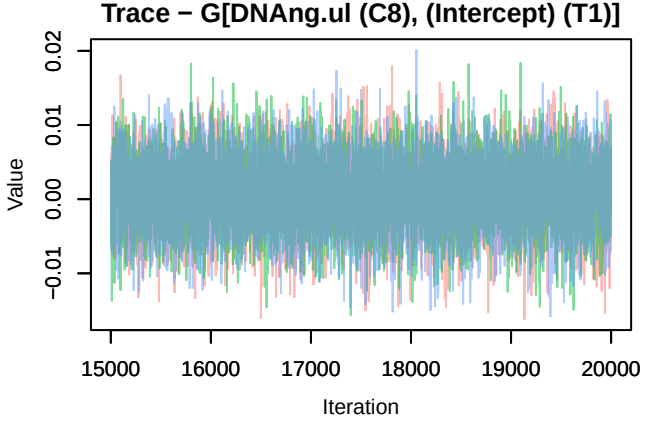

Density − G[seasonwinter (C5), (Intercept) (T1)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

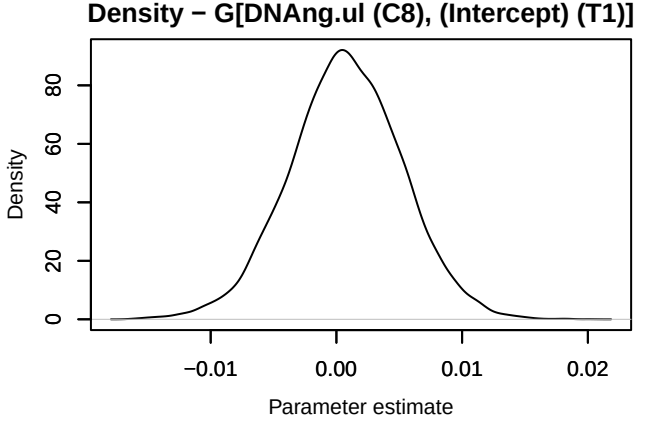

Trace − G[areaBrandenburg (C6), (Intercept) (T1)
Value
Iteration
15000
16000
17000
18000
19000
20000
1.5
0.5
−0.5
−1.5

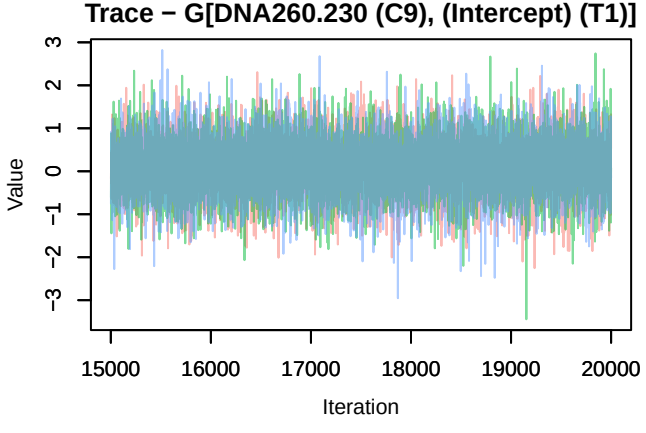

Density − G[areaBrandenburg (C6), (Intercept) (T1
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

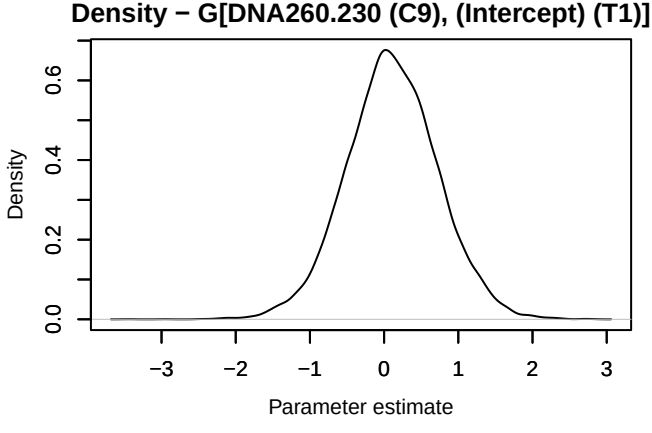

Trace − G[conditionexcellent (C7), (Intercept) (T1
Value
Iteration
15000
16000
17000
18000
19000
20000
1.5
0.5
−0.5
−1.5

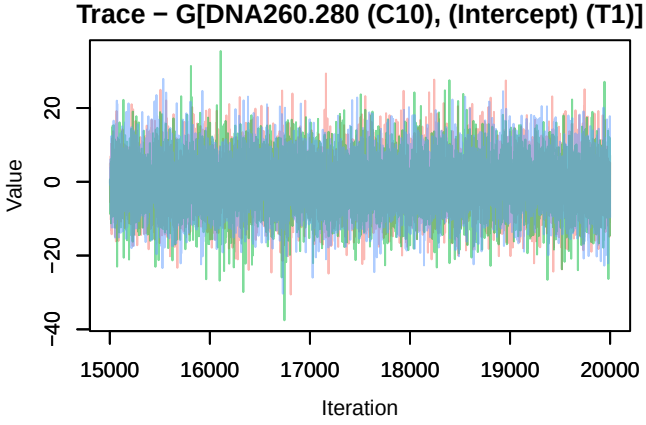

Density − G[conditionexcellent (C7), (Intercept) (T
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

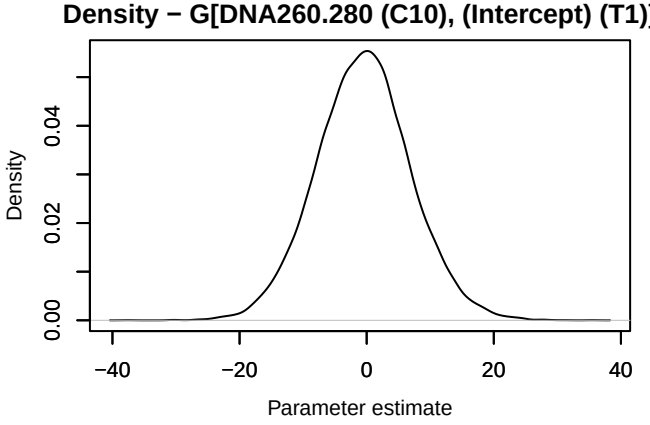

Trace − G[DNAng.ul (C8), (Intercept) (T1)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.02
0.01
0.00
−0.01

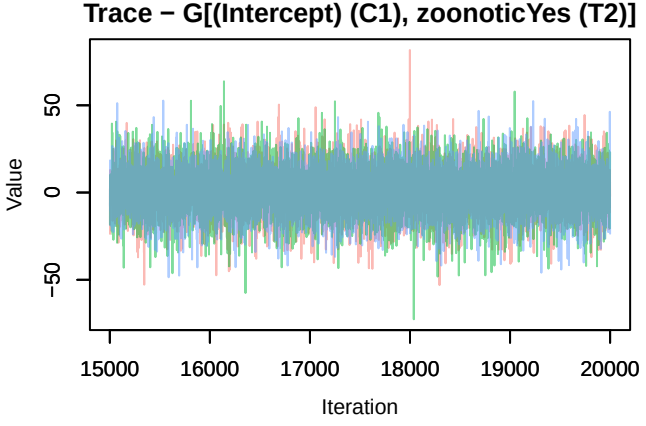

Density − G[DNAng.ul (C8), (Intercept) (T1)]
Density
Parameter estimate
0
20
40
60
80
−0.01
0.00
0.01
0.02

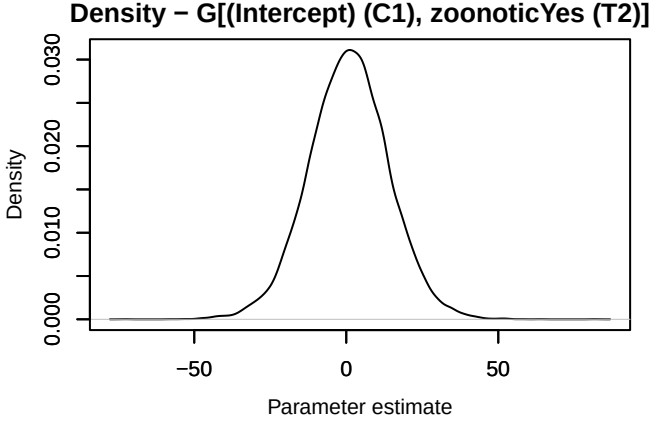

Trace − G[DNA260.230 (C9), (Intercept) (T1)]
Value
Iteration
15000
16000
17000
18000
19000
20000
3
2
1
0
−1
−2
−3

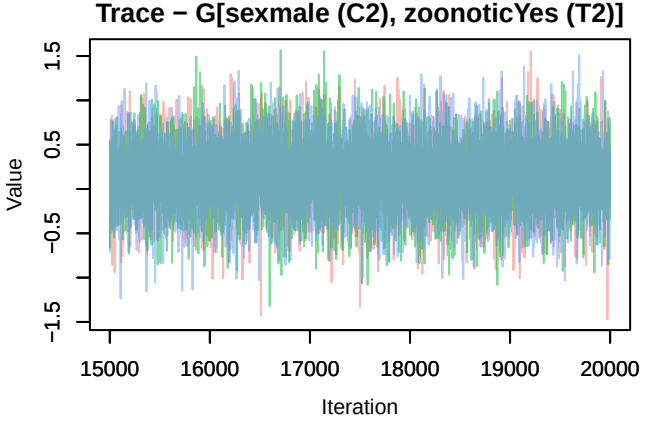

Density − G[DNA260.230 (C9), (Intercept) (T1)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
−3
−2
−1
0
1
2
3

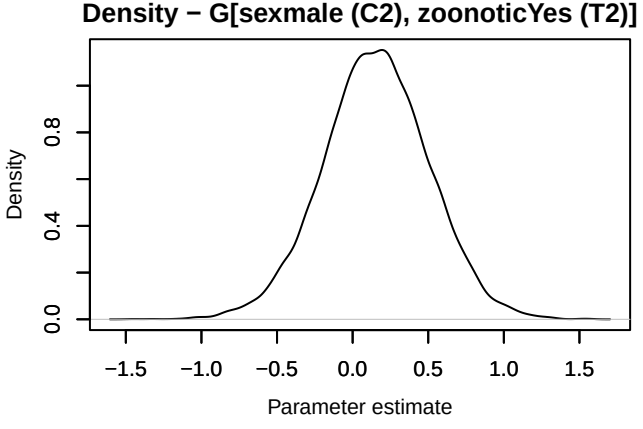

Trace − G[DNA260.280 (C10), (Intercept) (T1)]
Value
20
0
−20
−40
15000
16000
17000
18000
19000
20000
Iteration

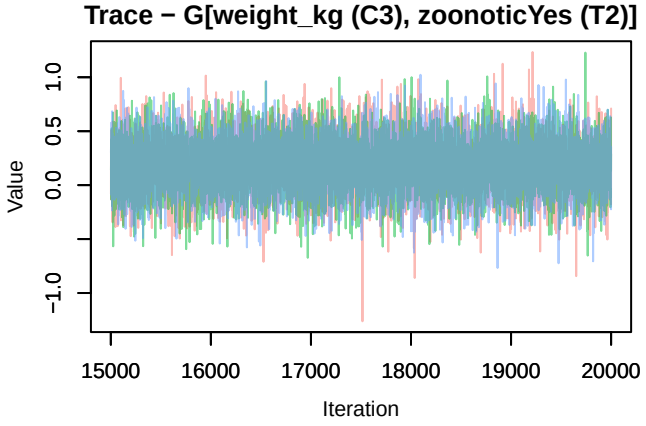

Density − G[DNA260.280 (C10), (Intercept) (T1)]
Density
0.04
0.02
0.00
−40
−20
0
20
40
Parameter estimate

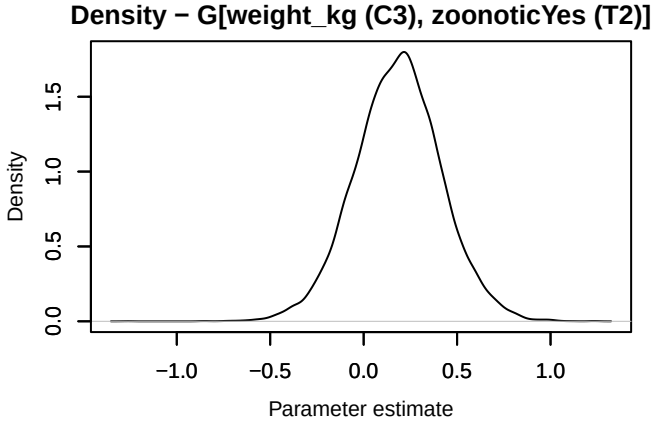

Trace − G[(Intercept) (C1), zoonoticYes (T2)]
Value
50
0
−50
15000
16000
17000
18000
19000
20000
Iteration

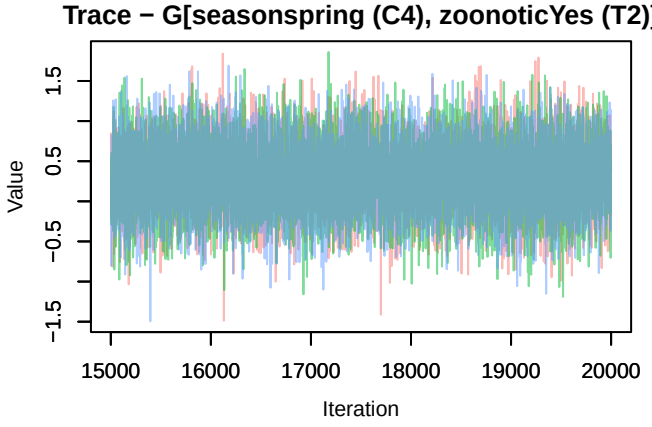

Density − G[(Intercept) (C1), zoonoticYes (T2)]
Density
0.030
0.020
0.010
0.000
−50
0
50
Parameter estimate

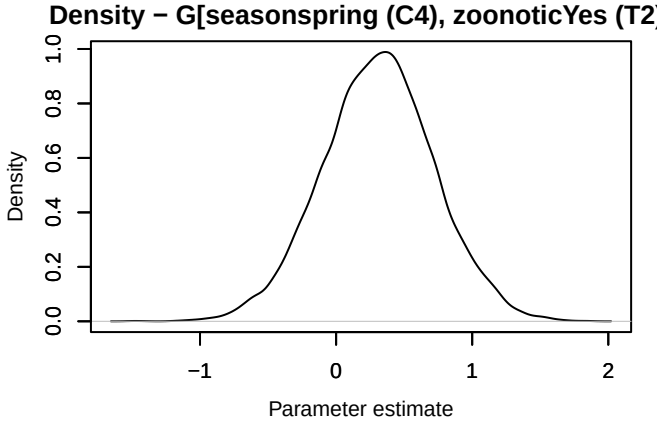

Trace − G[sexmale (C2), zoonoticYes (T2)]
Value
1.5
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

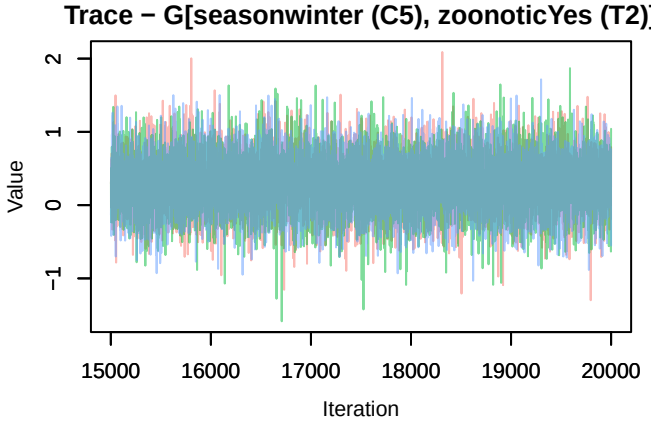

Density − G[sexmale (C2), zoonoticYes (T2)]
Density
0.8
0.4
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

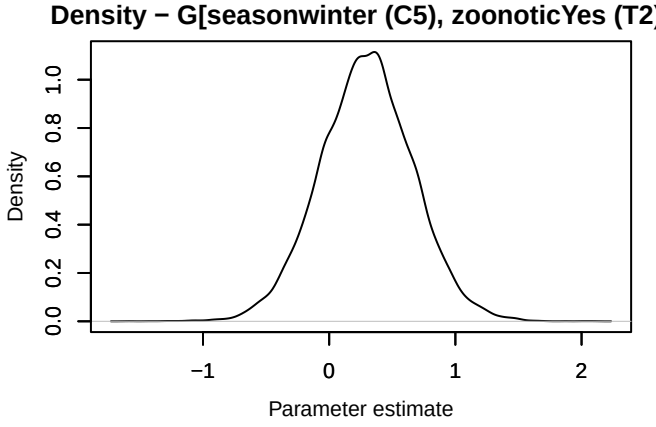

Trace − G[weight_kg (C3), zoonoticYes (T2)]
Value
1.0
0.5
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

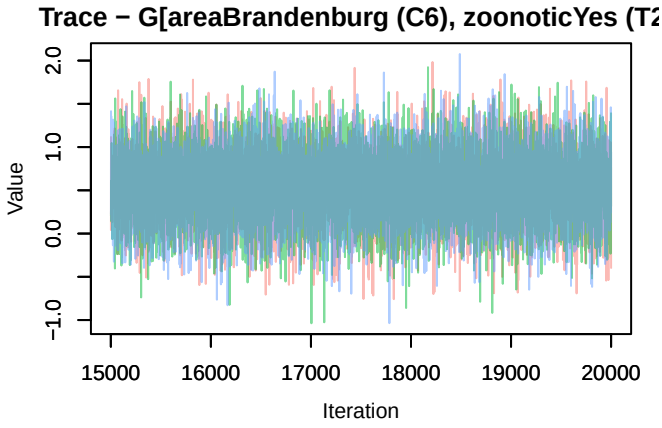

Density − G[weight_kg (C3), zoonoticYes (T2)]
Density
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
1.0
Parameter estimate

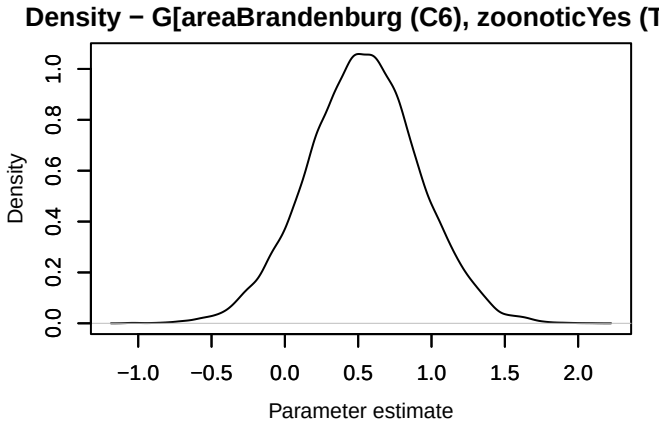

Trace − G[seasonspring (C4), zoonoticYes (T2)]
Value
1.5
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

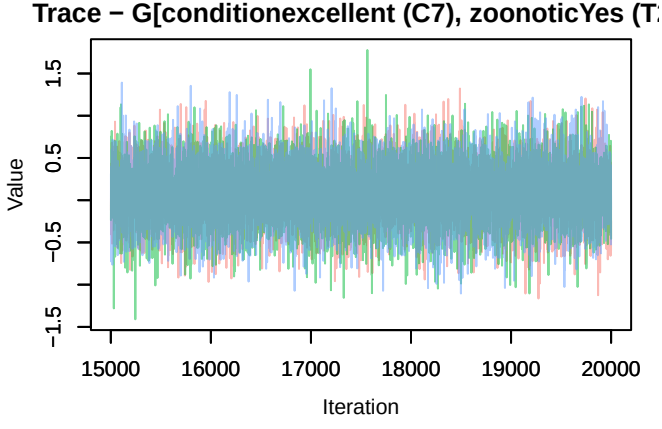

Density − G[seasonspring (C4), zoonoticYes (T2
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1
0
1
2
Parameter estimate

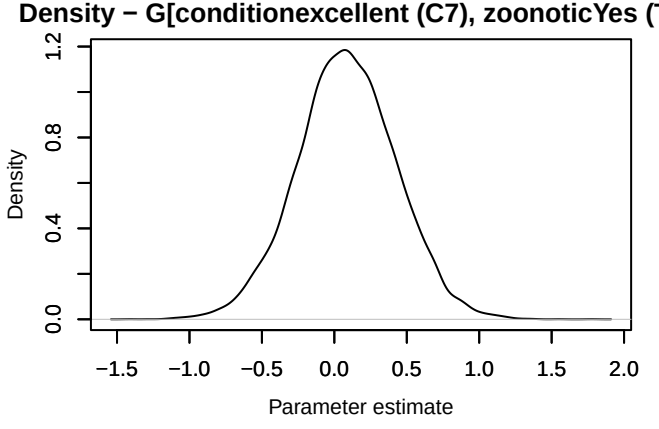

Trace − G[seasonwinter (C5), zoonoticYes (T2)]
Value
2
1
0
−1
15000
16000
17000
18000
19000
20000
Iteration

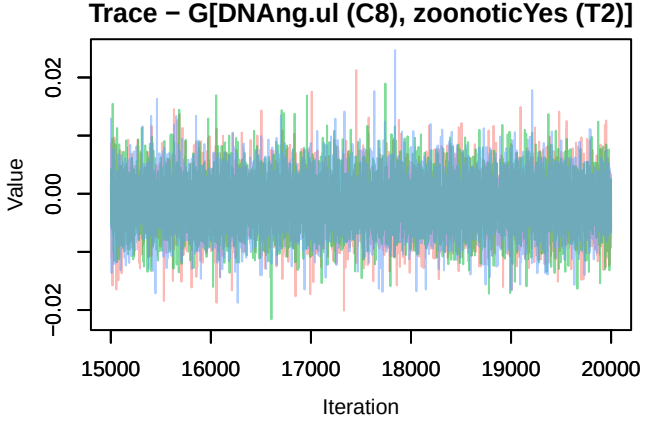

Density − G[seasonwinter (C5), zoonoticYes (T2)
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1
0
1
2
Parameter estimate

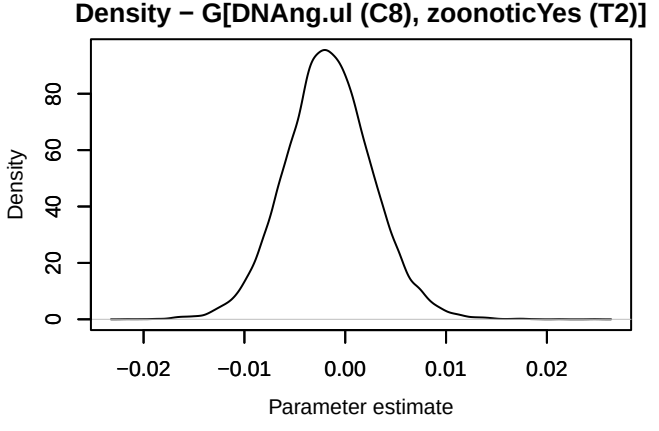

Trace − G[areaBrandenburg (C6), zoonoticYes (T2
Value
2.0
1.0
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

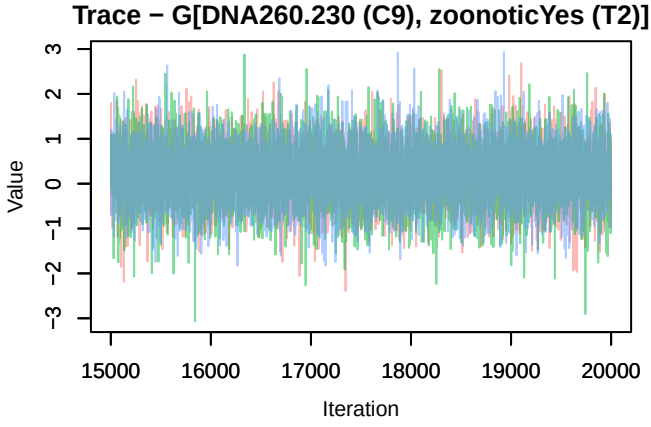

Density − G[areaBrandenburg (C6), zoonoticYes (T
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

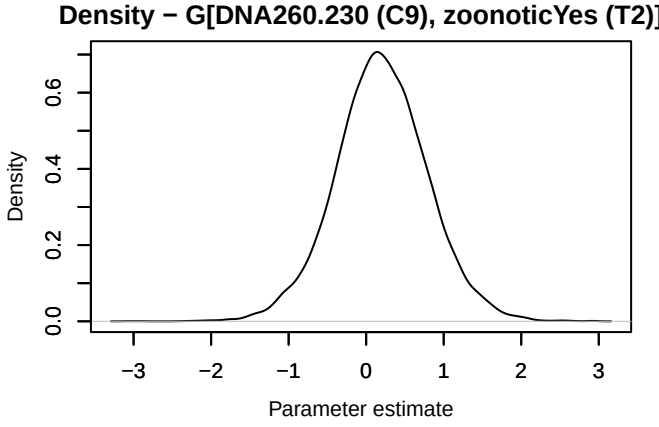

Trace − G[conditionexcellent (C7), zoonoticYes (T
Value
1.5
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

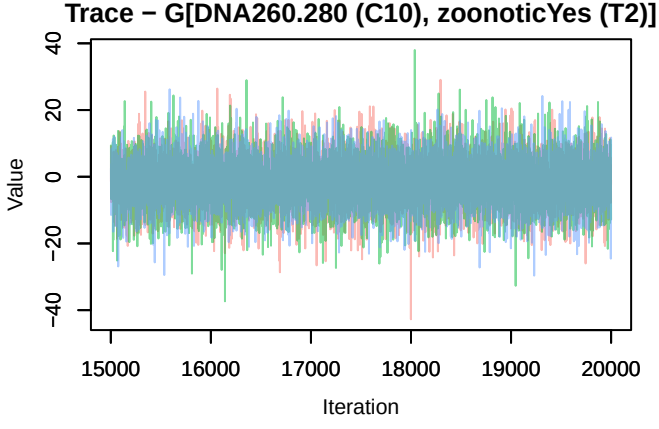

Density − G[conditionexcellent (C7), zoonoticYes (T
Density
1.2
0.8
0.4
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

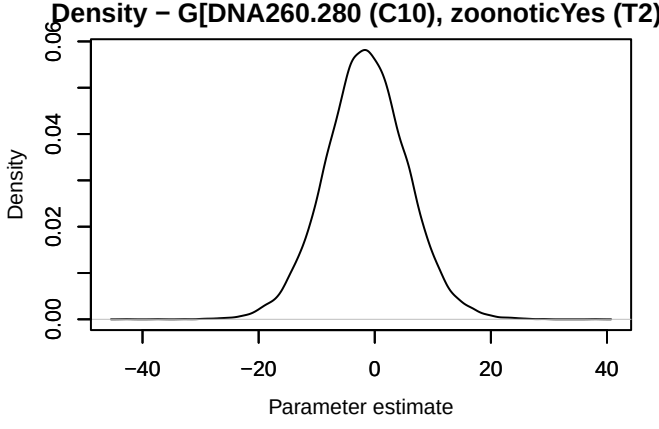

Trace − G[DNAng.ul (C8), zoonoticYes (T2)]
Value
0.02
0.00
−0.02
15000
16000
17000
18000
19000
20000
Iteration

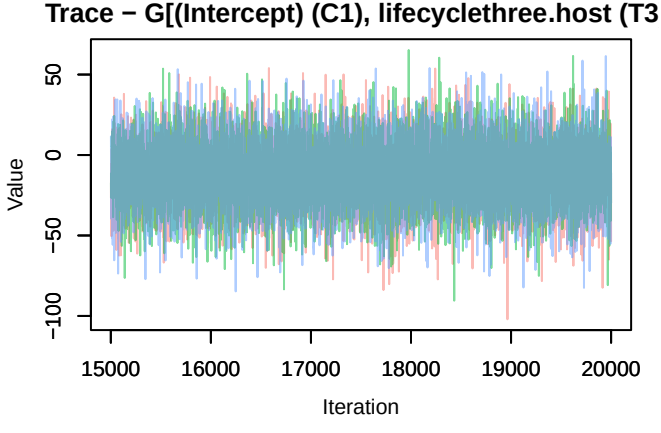

Density − G[DNAng.ul (C8), zoonoticYes (T2)]
Density
80
60
40
20
0
−0.02
−0.01
0.00
0.01
0.02
Parameter estimate

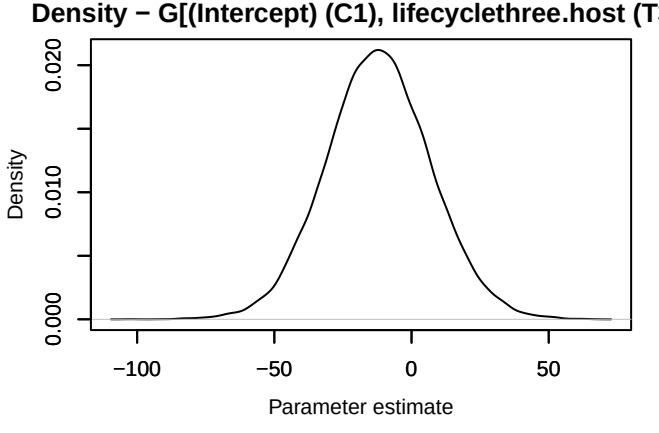

Trace − G[DNA260.230 (C9), zoonoticYes (T2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
3
2
1
0
−1
−2
−3

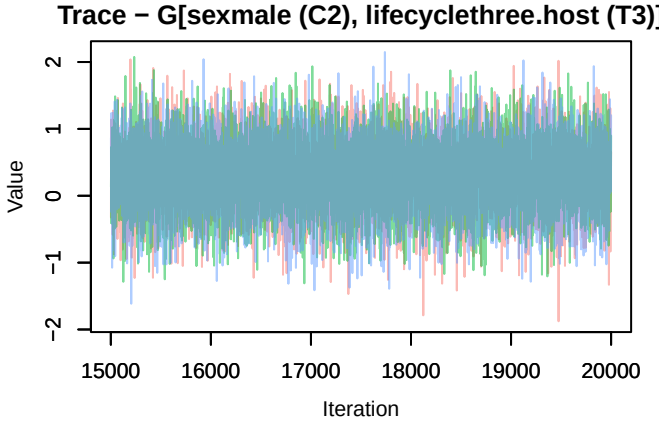

Density − G[DNA260.230 (C9), zoonoticYes (T2)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
−3
−2
−1
0
1
2
3

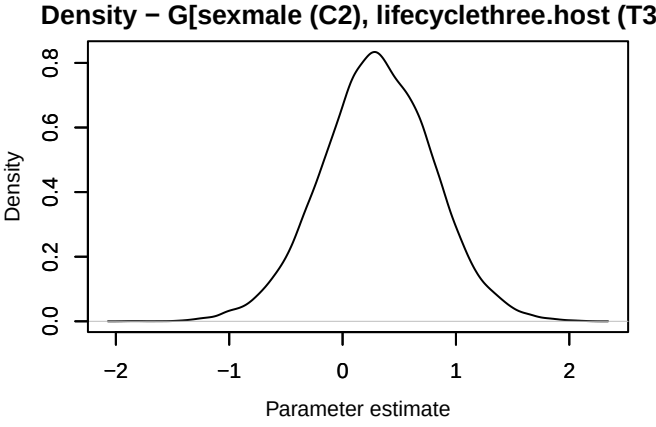

Trace − G[DNA260.280 (C10), zoonoticYes (T2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
40
20
0
−20
−40

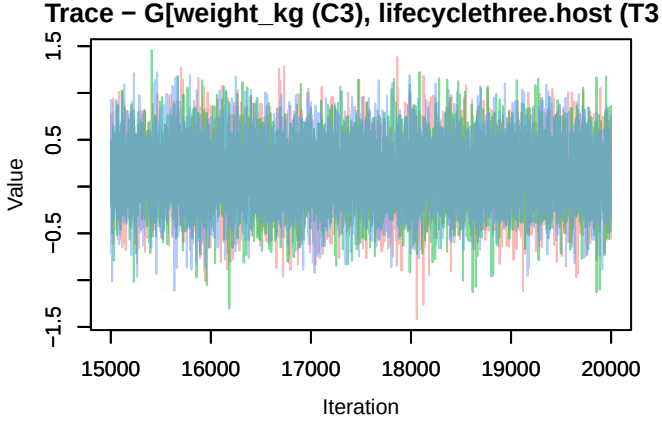

Density − G[DNA260.280 (C10), zoonoticYes (T2)
Density
Parameter estimate
0.00
0.02
0.04
0.06
−40
−20
0
20
40

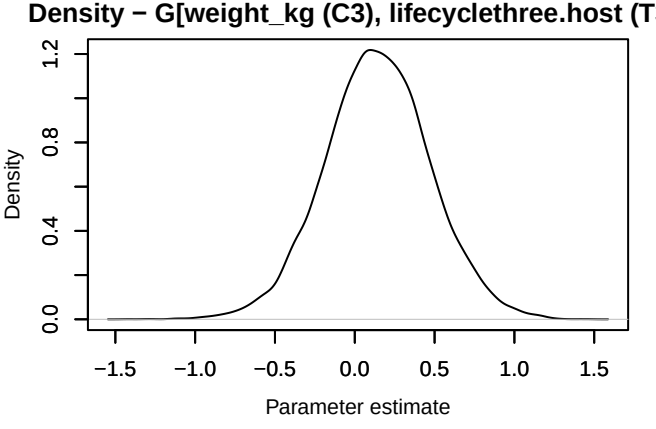

Trace − G[(Intercept) (C1), lifecyclethree.host (T3
Value
Iteration
15000
16000
17000
18000
19000
20000
50
0
−50
−100

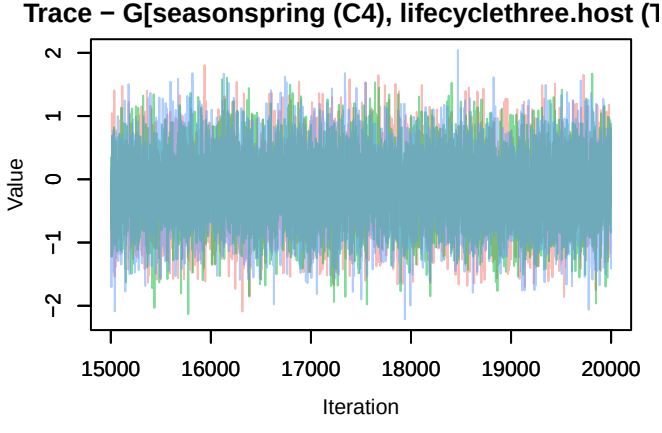

Density − G[(Intercept) (C1), lifecyclethree.host (T
Density
Parameter estimate
0.000
0.010
0.020
−100
−50
0
50

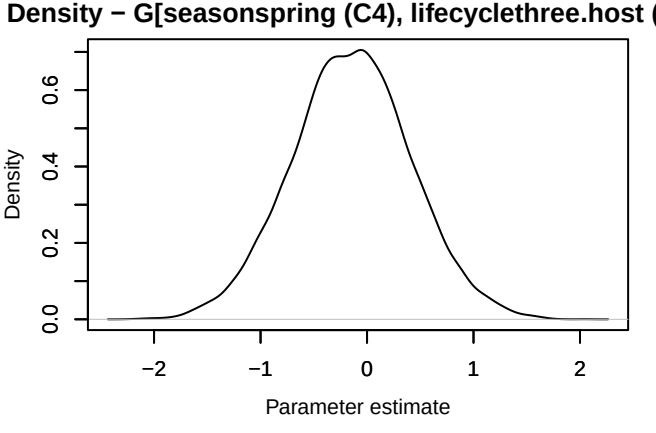

Trace − G[sexmale (C2), lifecyclethree.host (T3)]
Value
Iteration
15000
16000
17000
18000
19000
20000

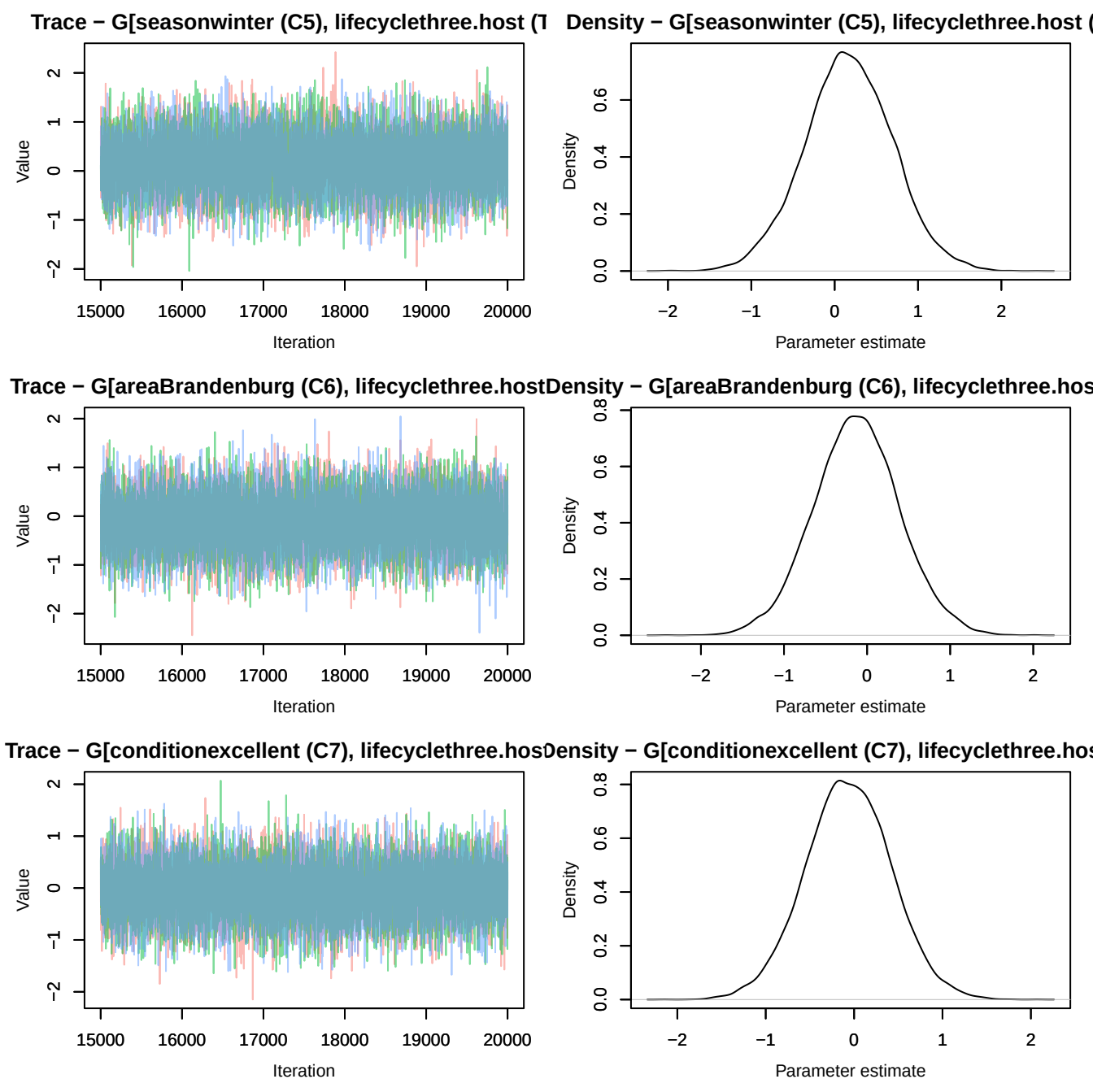

Density − G[sexmale (C2), lifecyclethree.host (T3
Density
Parameter estimate

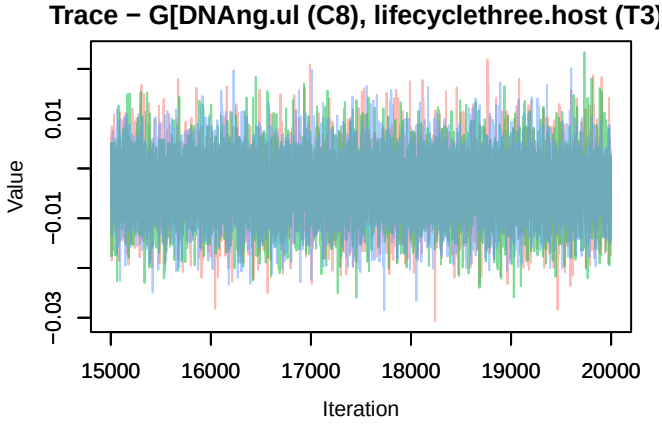

Trace − G[weight_kg (C3), lifecyclethree.host (T3
Value
Iteration
15000
16000
17000
18000
19000
20000

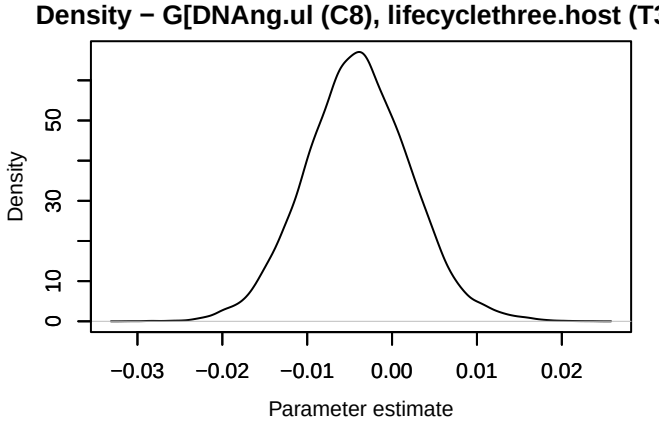

Density − G[weight_kg (C3), lifecyclethree.host (T
Density
Parameter estimate

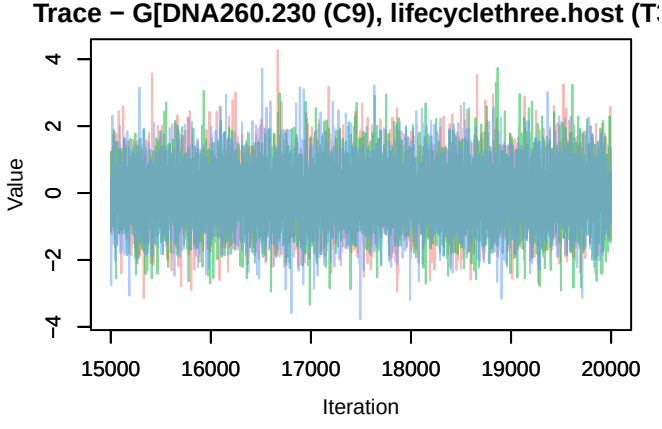

Trace − G[seasonspring (C4), lifecyclethree.host (T
Value
Iteration
15000
16000
17000
18000
19000
20000

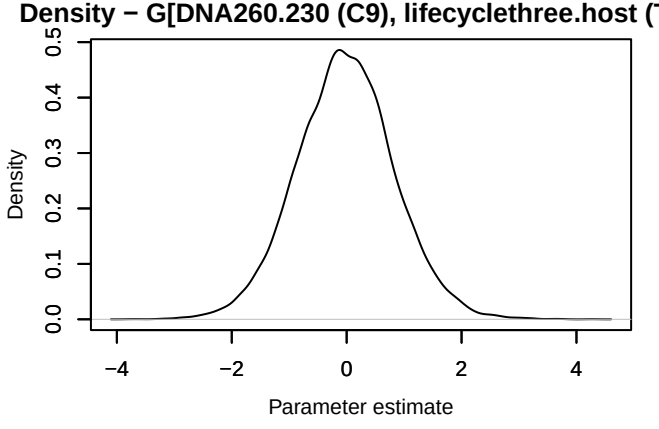

Density − G[seasonspring (C4), lifecyclethree.host (
Density
Parameter estimate

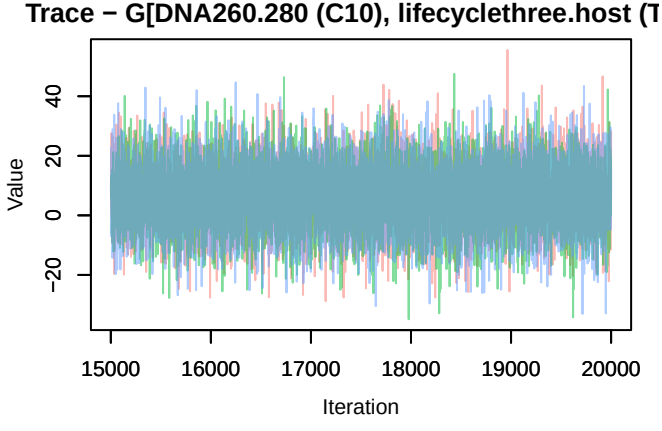

Trace − G[seasonwinter (C5), lifecyclethree.host (T
Density − G[seasonwinter (C5), lifecyclethree.host (
Value
Iteration
Density
Parameter estimate
Trace − G[areaBrandenburg (C6), lifecyclethree.host
Density − G[areaBrandenburg (C6), lifecyclethree.hos
Value
Iteration
Density
Parameter estimate
Trace − G[conditionexcellent (C7), lifecyclethree.hos
Density − G[conditionexcellent (C7), lifecyclethree.hos
Value
Iteration
Density
Parameter estimate

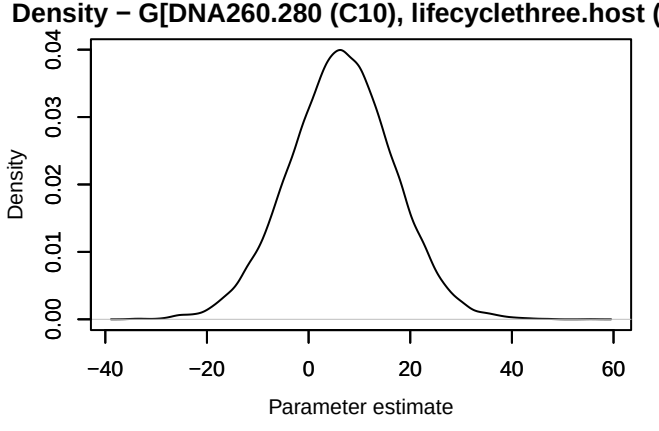

Trace − G[DNAng.ul (C8), lifecyclethree.host (T3)
Value
0.01
−0.01
−0.03
15000
16000
17000
18000
19000
20000
Iteration

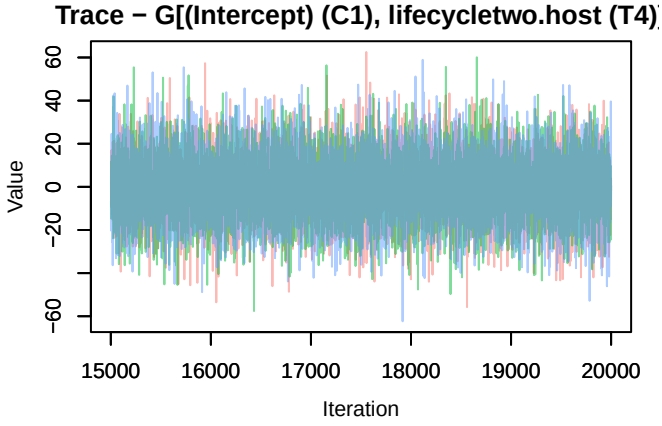

Density − G[DNAng.ul (C8), lifecyclethree.host (T3
Density
50
30
10
0
−0.03
−0.02
−0.01
0.00
0.01
0.02
Parameter estimate

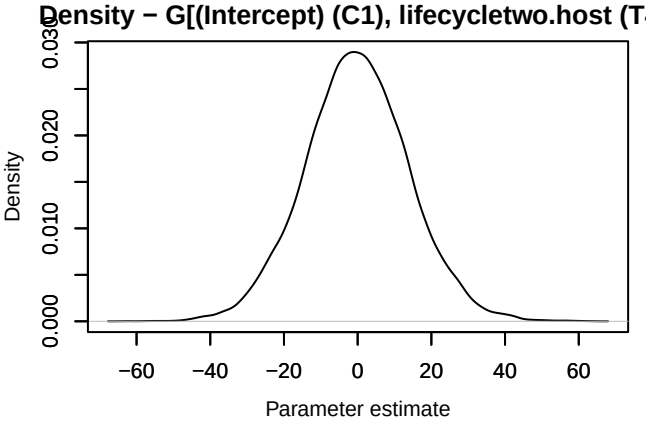

Trace − G[DNA260.230 (C9), lifecyclethree.host (T
Value
4
2
0
−2
−4
15000
16000
17000
18000
19000
20000
Iteration

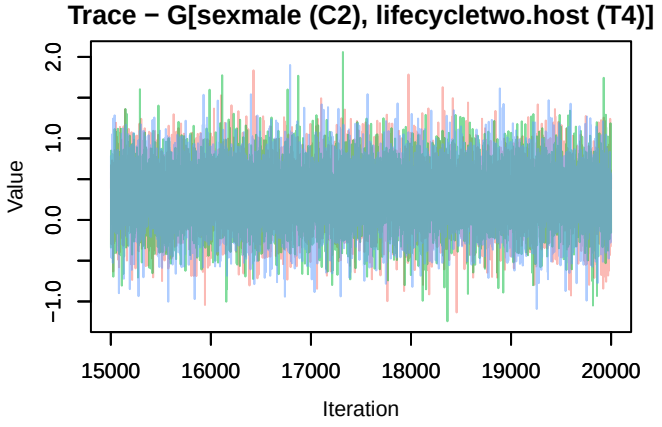

Density − G[DNA260.230 (C9), lifecyclethree.host (T
Density
0.5
0.4
0.3
0.2
0.1
0.0
−4
−2
0
2
4
Parameter estimate

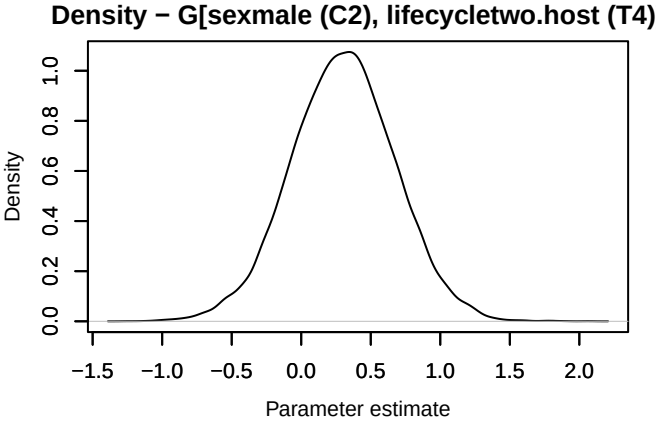

Trace − G[DNA260.280 (C10), lifecyclethree.host (T
Value
40
20
0
−20
15000
16000
17000
18000
19000
20000
Iteration

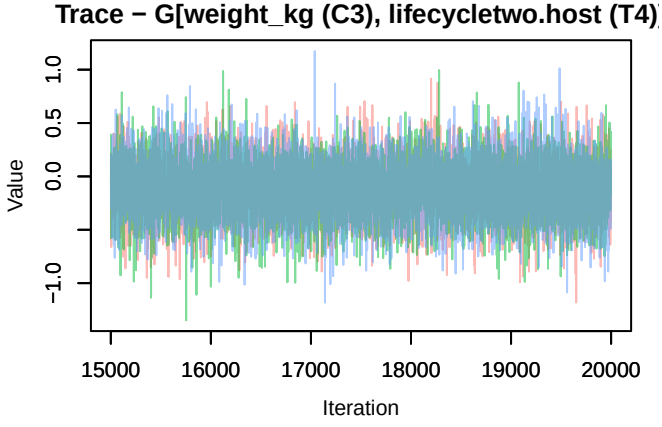

Density − G[DNA260.280 (C10), lifecyclethree.host (
Density
0.04
0.03
0.02
0.01
0.00
−40
−20
0
20
40
60
Parameter estimate

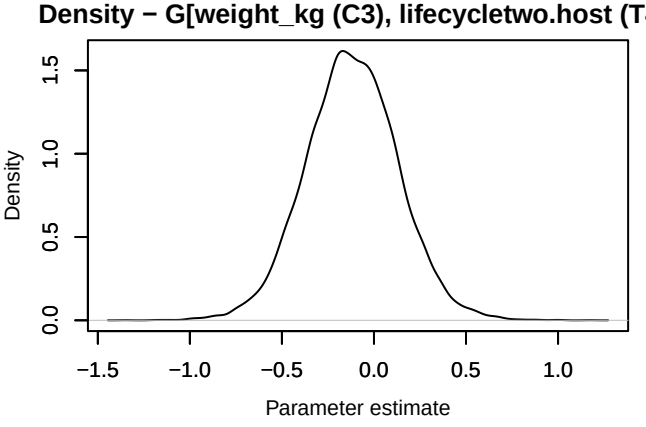

Trace − G[(Intercept) (C1), lifecycletwo.host (T4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−60
−20
0
20
40
60

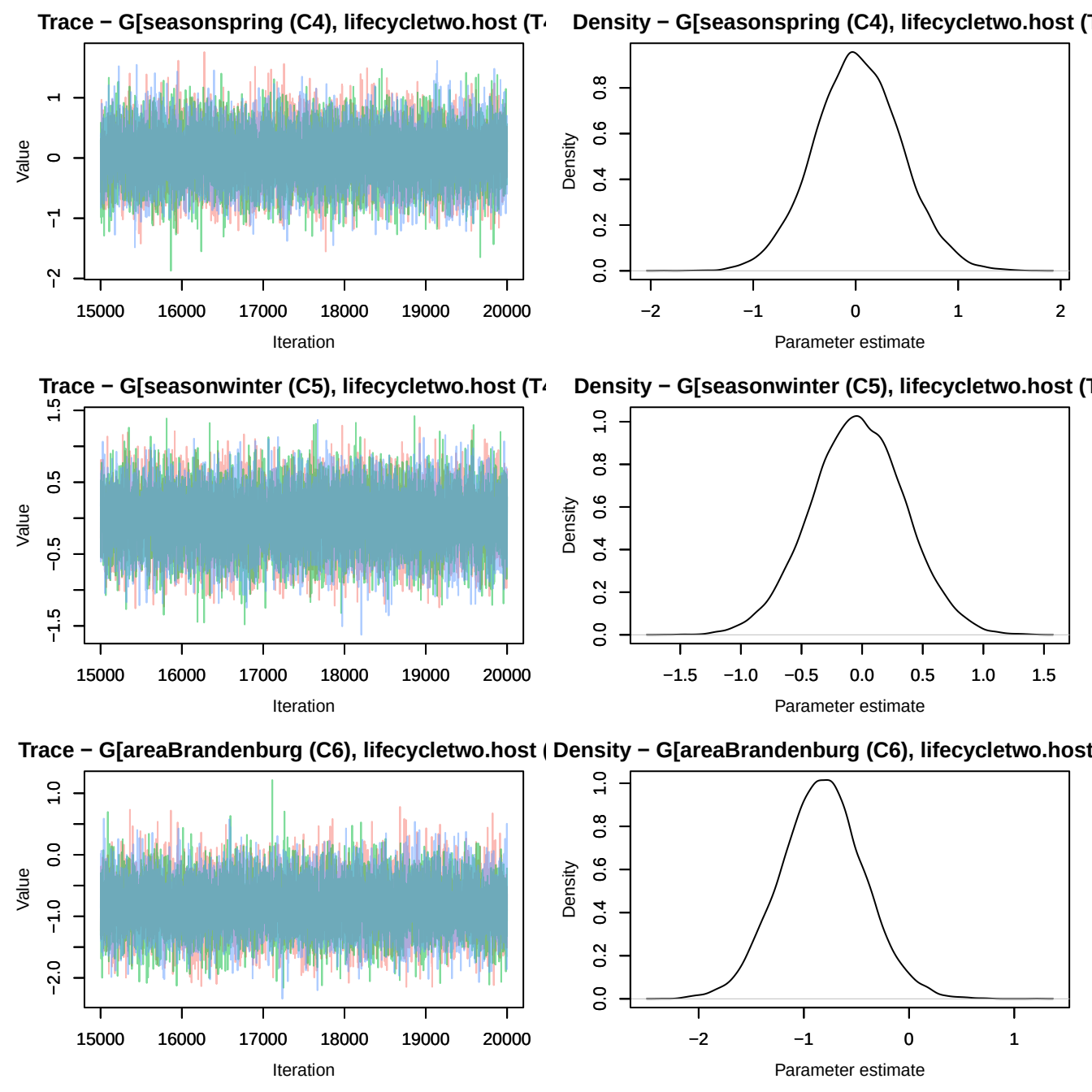

Density − G[(Intercept) (C1), lifecycletwo.host (T4
Density
Parameter estimate
0.000
0.010
0.020
0.030
−60
−40
−20
0
20
40
60

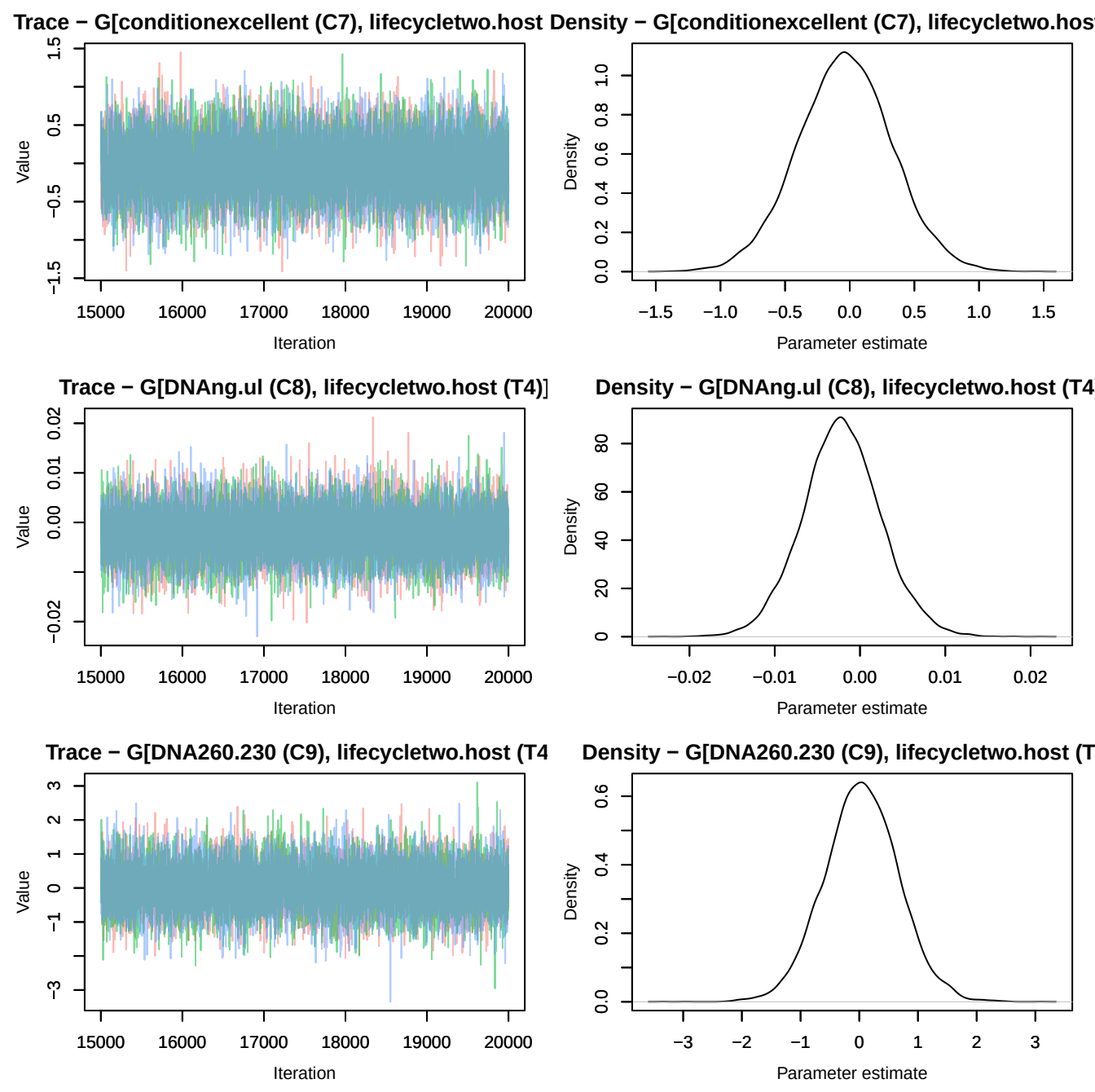

Trace − G[sexmale (C2), lifecycletwo.host (T4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
1.0
2.0

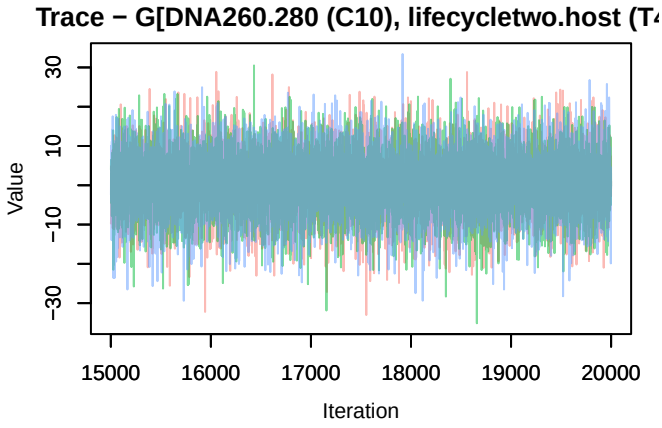

Density − G[sexmale (C2), lifecycletwo.host (T4)
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

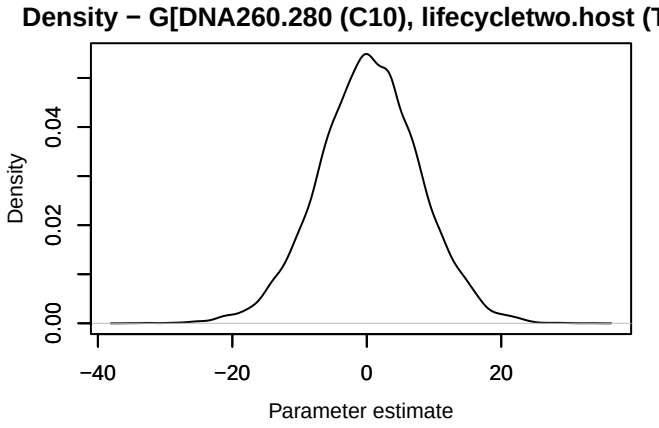

Trace − G[weight_kg (C3), lifecycletwo.host (T4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
0.5
1.0

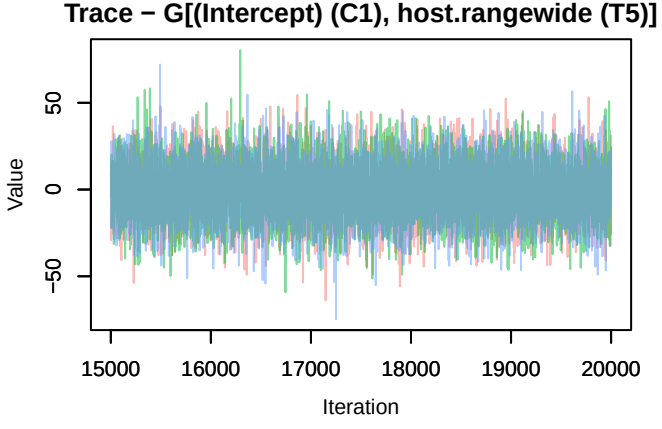

Density − G[weight_kg (C3), lifecycletwo.host (T4
Density
Parameter estimate
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

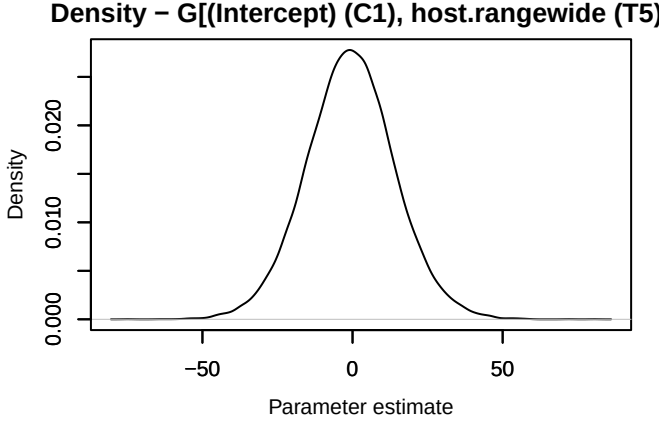

Trace − G[seasonspring (C4), lifecycletwo.host (T
Value
Iteration
Density − G[seasonspring (C4), lifecycletwo.host (T
Density
Parameter estimate
Trace − G[seasonwinter (C5), lifecycletwo.host (T
Value
Iteration
Density − G[seasonwinter (C5), lifecycletwo.host (T
Density
Parameter estimate
Trace − G[areaBrandenburg (C6), lifecycletwo.host (
Value
Iteration
Density − G[areaBrandenburg (C6), lifecycletwo.host
Density
Parameter estimate

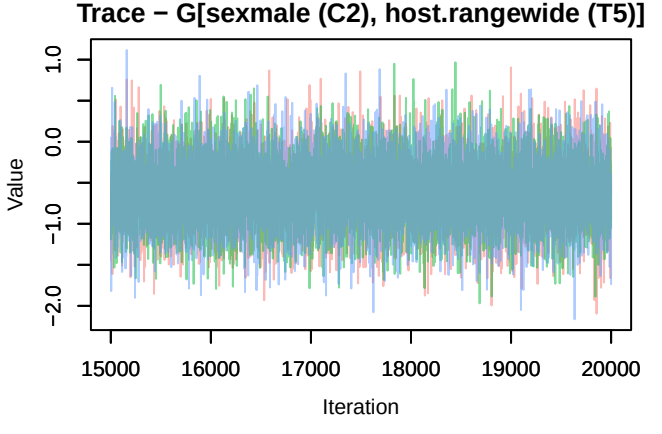

Trace − G[conditionexcellent (C7), lifecycletwo.host
Density − G[conditionexcellent (C7), lifecycletwo.hos
Value
Iteration
Density
Parameter estimate
Trace − G[DNAng.ul (C8), lifecycletwo.host (T4)]
Density − G[DNAng.ul (C8), lifecycletwo.host (T4
Value
Iteration
Density
Parameter estimate
Trace − G[DNA260.230 (C9), lifecycletwo.host (T4
Density − G[DNA260.230 (C9), lifecycletwo.host (T
Value
Iteration
Density
Parameter estimate

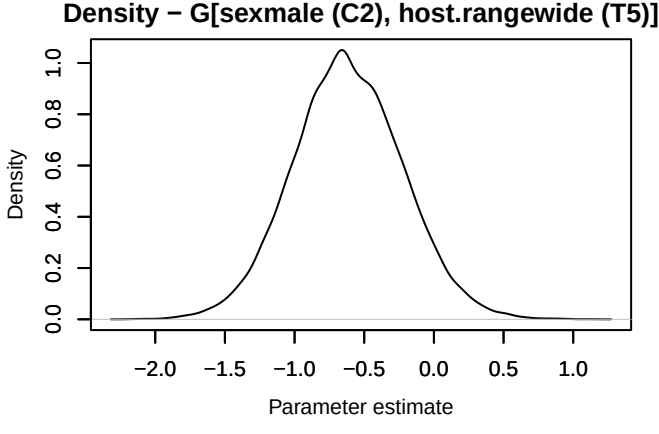

Trace − G[DNA260.280 (C10), lifecycletwo.host (T4
Value
30
10
−10
−30
15000
16000
17000
18000
19000
20000
Iteration

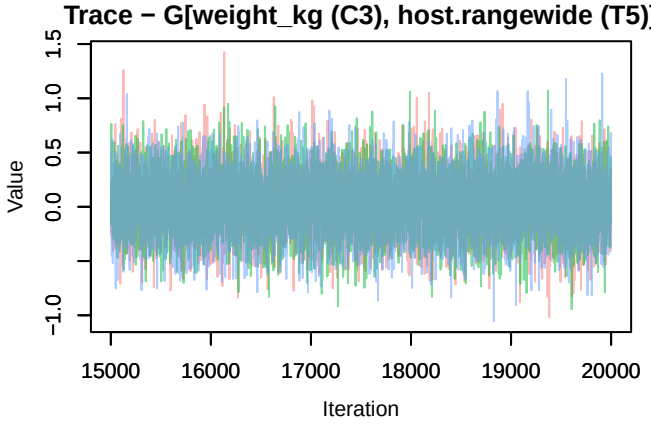

Density − G[DNA260.280 (C10), lifecycletwo.host (T
Density
0.04
0.02
0.00
−40
−20
0
20
Parameter estimate

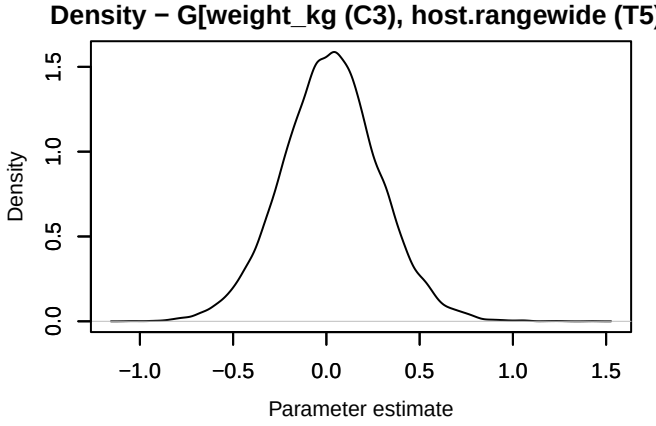

Trace − G[(Intercept) (C1), host.rangewide (T5)]
Value
50
0
−50
15000
16000
17000
18000
19000
20000
Iteration

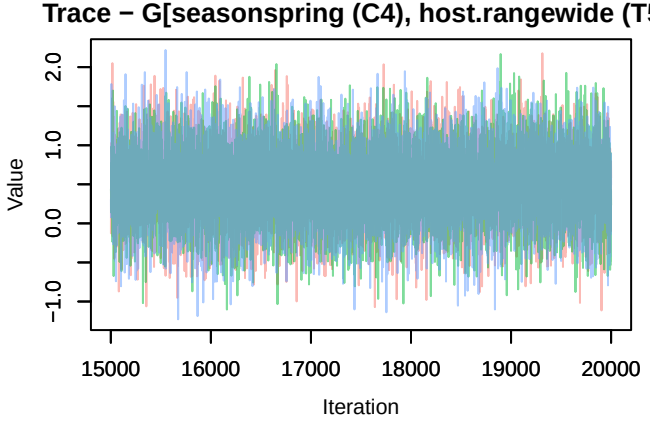

Density − G[(Intercept) (C1), host.rangewide (T5)
Density
0.020
0.010
0.000
−50
0
50
Parameter estimate

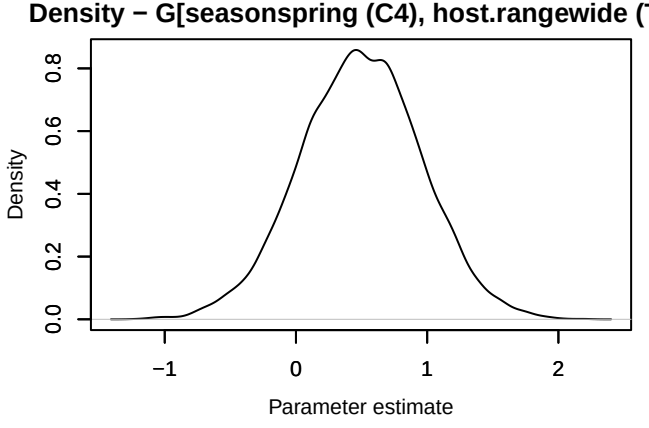

Trace − G[sexmale (C2), host.rangewide (T5)]
Value
1.0
0.0
−1.0
−2.0
15000
16000
17000
18000
19000
20000
Iteration

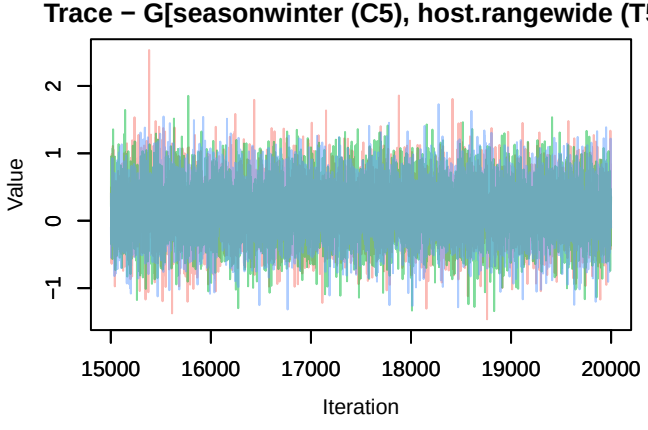

Density − G[sexmale (C2), host.rangewide (T5)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
Parameter estimate

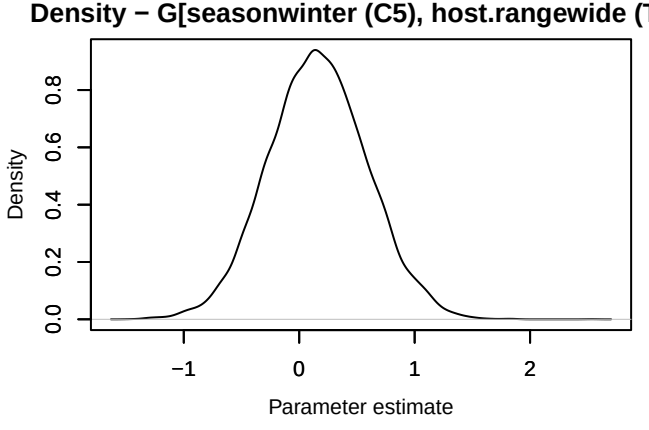

Trace − G[weight_kg (C3), host.rangewide (T5)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
0.5
1.0
1.5

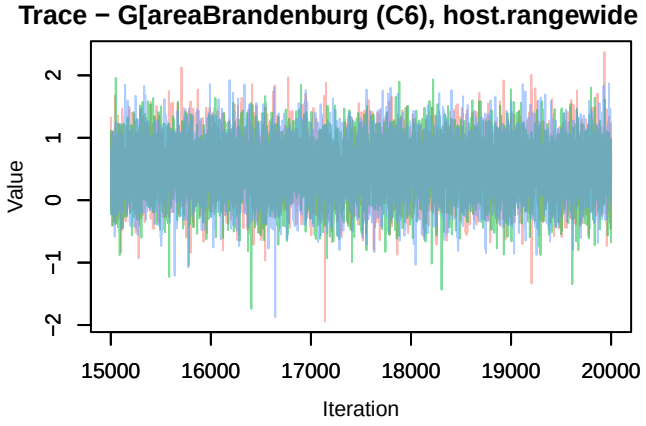

Density − G[weight_kg (C3), host.rangewide (T5)
Density
Parameter estimate
−1.0
−0.5
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5

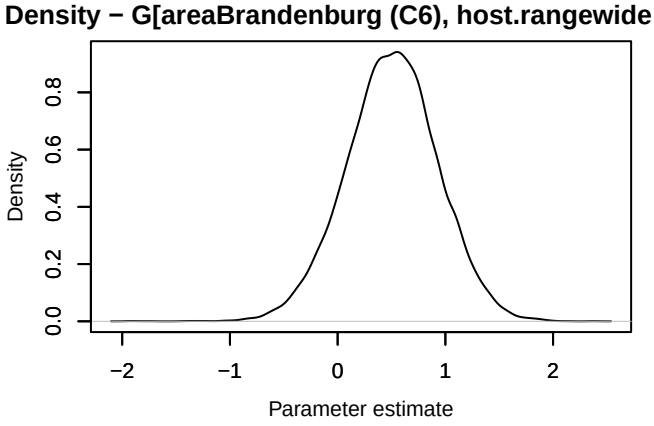

Trace − G[seasonspring (C4), host.rangewide (T5
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
1.0
2.0

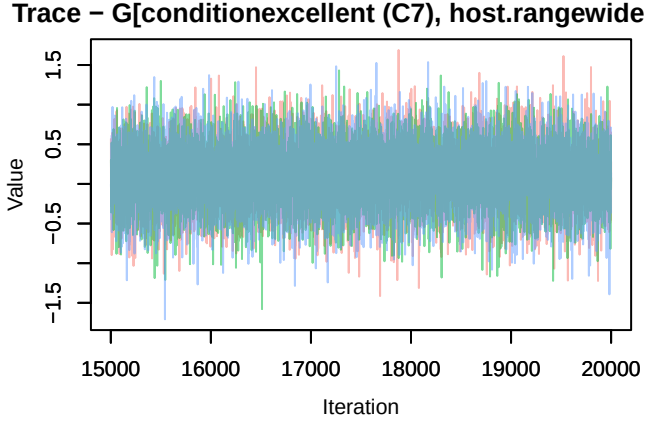

Density − G[seasonspring (C4), host.rangewide (T
Density
Parameter estimate
−1
0
1
2
0.0
0.2
0.4
0.6
0.8

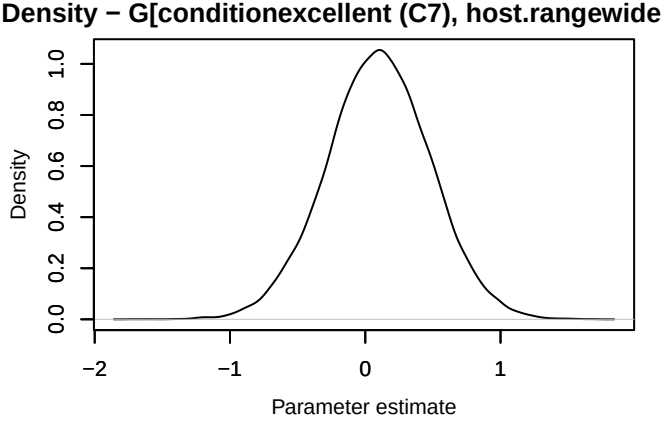

Trace − G[seasonwinter (C5), host.rangewide (T5
Value
Iteration
15000
16000
17000
18000
19000
20000
−1
0
1
2

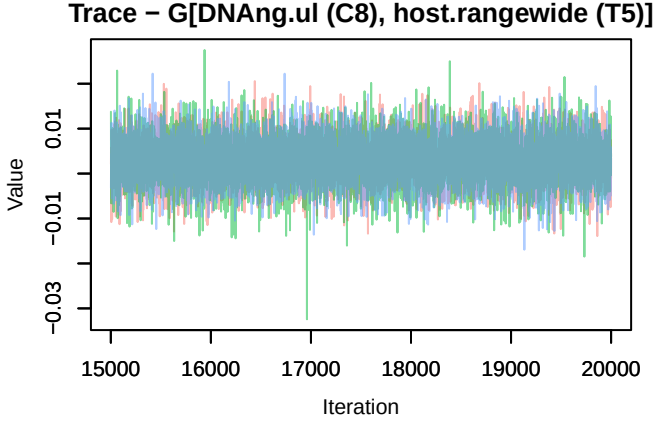

Density − G[seasonwinter (C5), host.rangewide (T
Density
Parameter estimate
−1
0
1
2
0.0
0.2
0.4
0.6
0.8

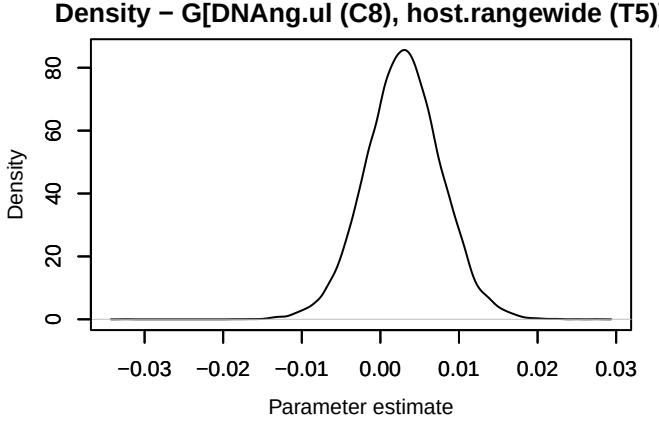

Trace − G[areaBrandenburg (C6), host.rangewide (
Value
Iteration
15000
16000
17000
18000
19000
20000
−2
−1
0
1
2

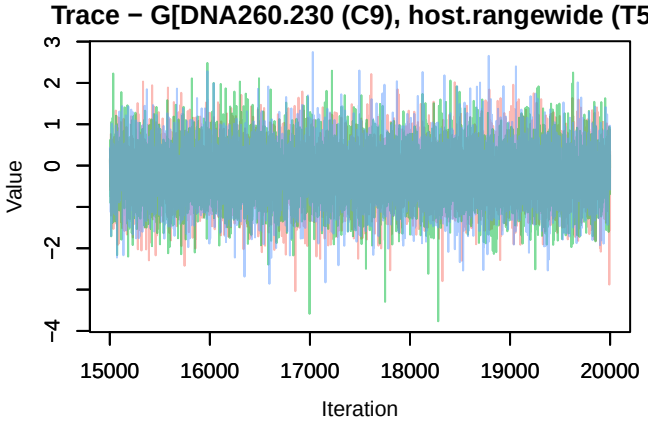

Density − G[areaBrandenburg (C6), host.rangewide
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2

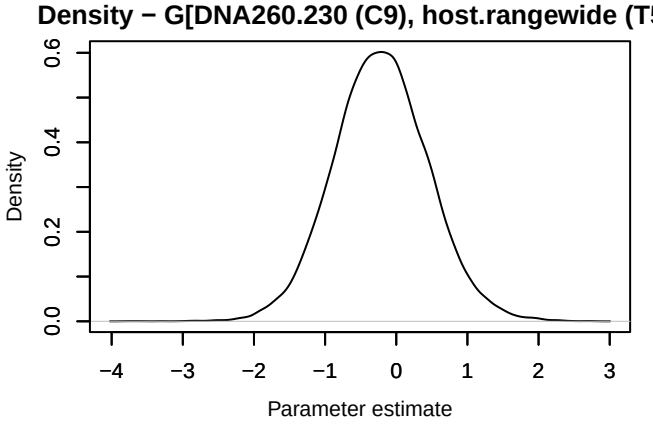

Trace − G[conditionexcellent (C7), host.rangewide (
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.5
−0.5
0.5
1.5

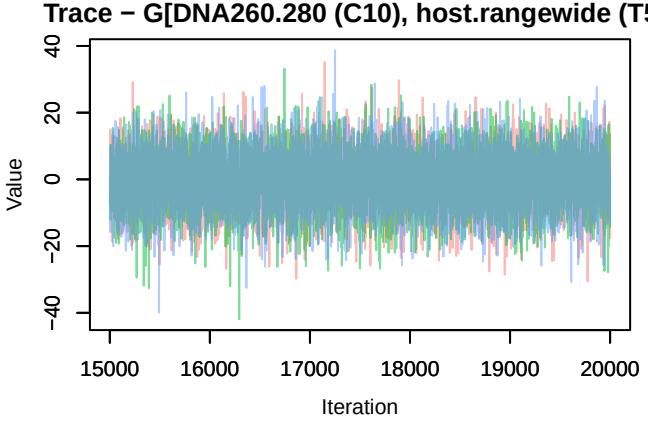

Density − G[conditionexcellent (C7), host.rangewide
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1

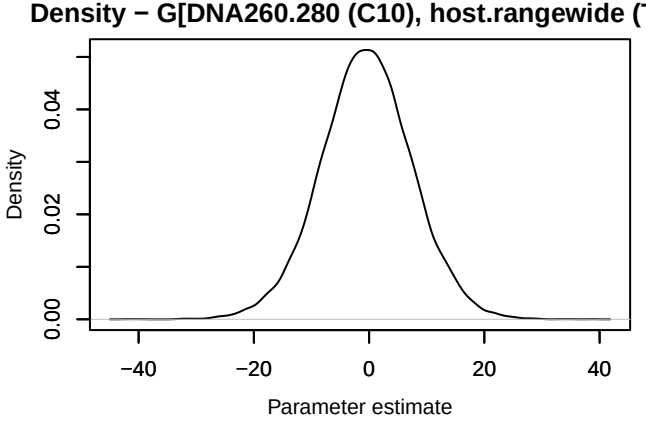

Trace − G[DNAng.ul (C8), host.rangewide (T5)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.03
−0.01
0.01


Density − G[DNAng.ul (C8), host.rangewide (T5)
Density
Parameter estimate
0
20
40
60
80
−0.03
−0.02
−0.01
0.00
0.01
0.02
0.03


Trace − G[DNA260.230 (C9), host.rangewide (T5)
Value
3
2
1
0
−2
−4
15000
16000
17000
18000
19000
20000
Iteration


Density − G[DNA260.230 (C9), host.rangewide (T5
Density
0.6
0.4
0.2
0.0
−4
−3
−2
−1
0
1
2
3
Parameter estimate


Trace − G[DNA260.280 (C10), host.rangewide (T5
Value
40
20
0
−20
−40
15000
16000
17000
18000
19000
20000
Iteration


Density − G[DNA260.280 (C10), host.rangewide (T
Density
0.04
0.02
0.00
−40
−20
0
20
40
Parameter estimate