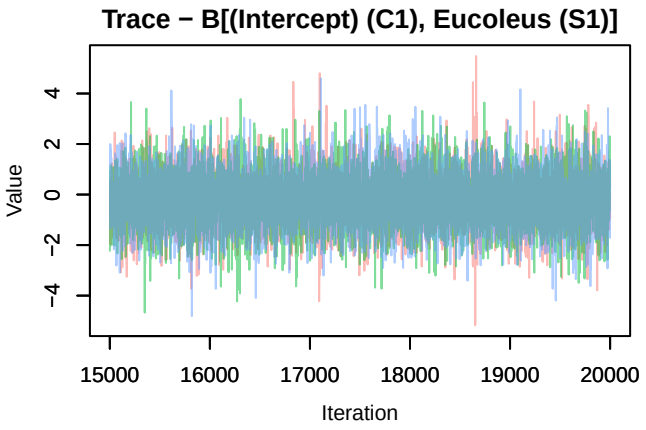
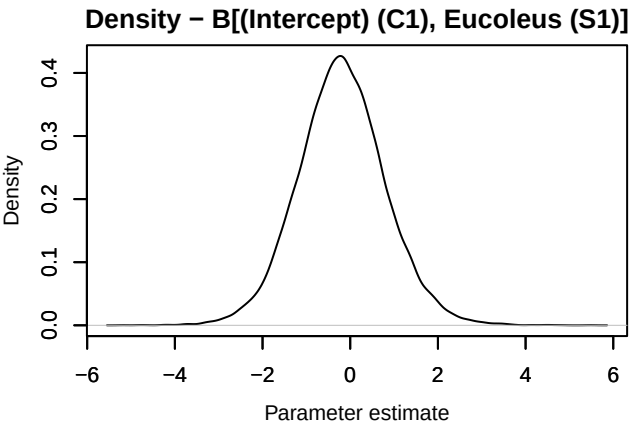
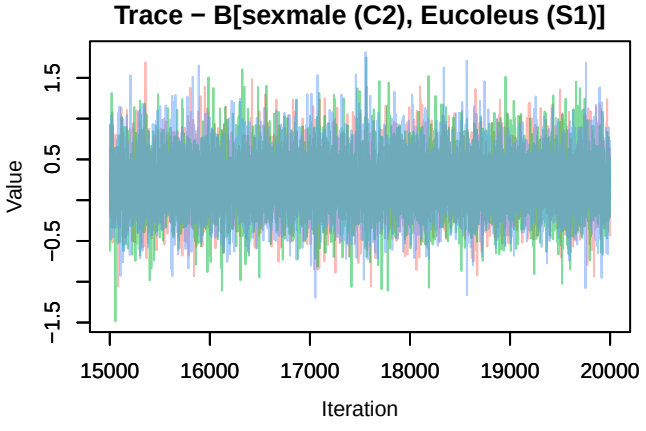
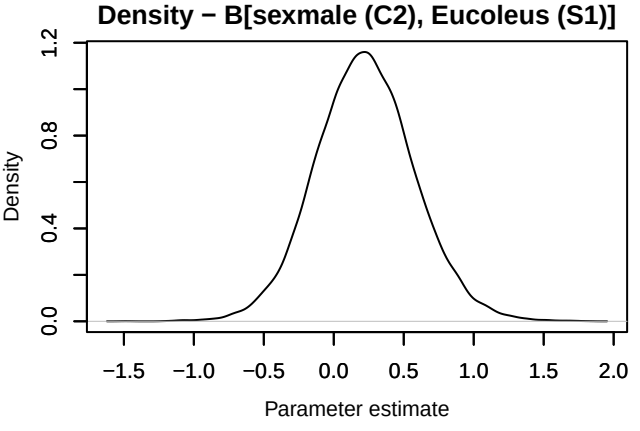
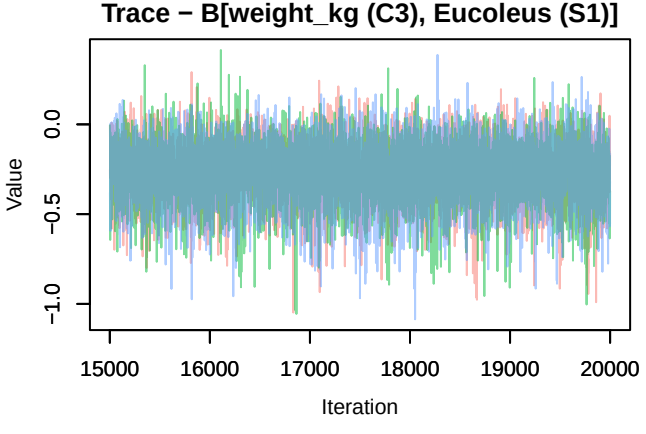
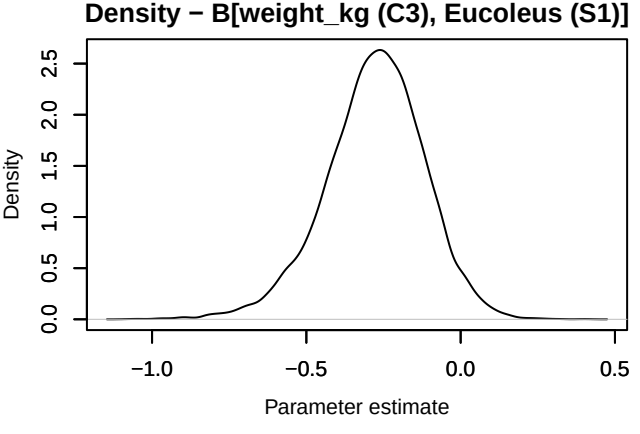

Trace − B[(Intercept) (C1), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

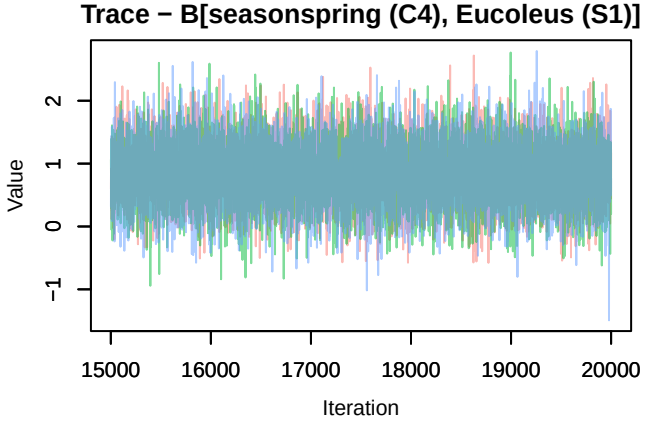

Density − B[(Intercept) (C1), Eucoleus (S1)]
Density
Parameter estimate

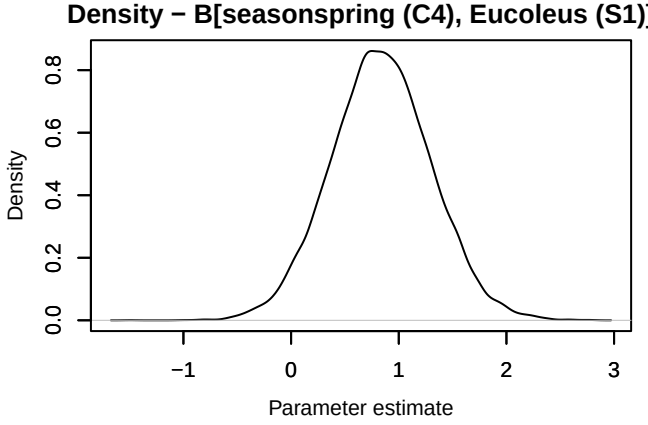

Trace − B[sexmale (C2), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

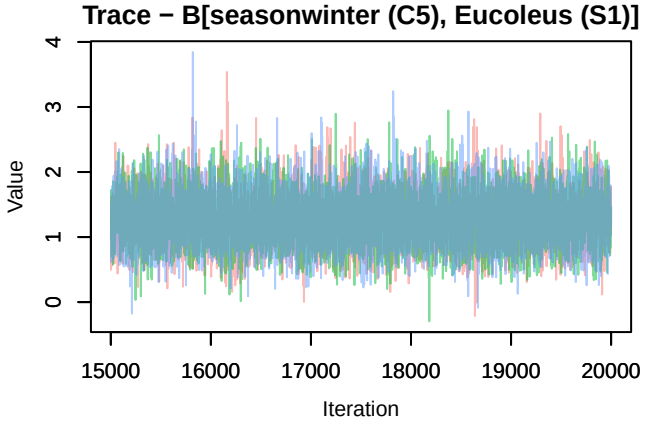

Density − B[sexmale (C2), Eucoleus (S1)]
Density
Parameter estimate

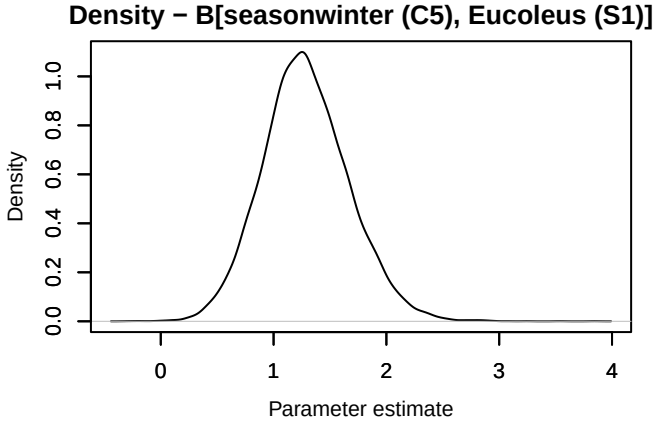

Trace − B[weight_kg (C3), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

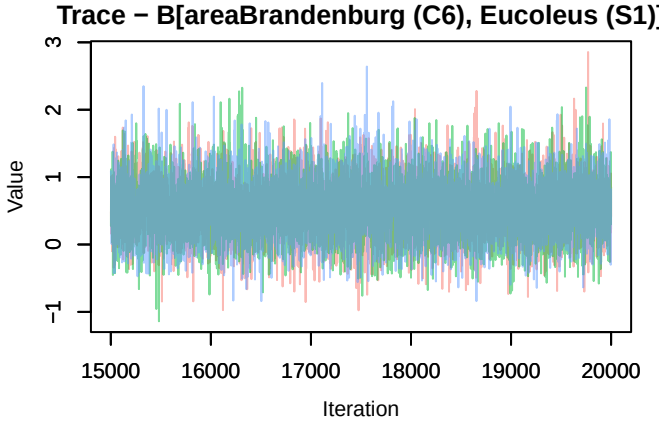

Density − B[weight_kg (C3), Eucoleus (S1)]
Density
Parameter estimate

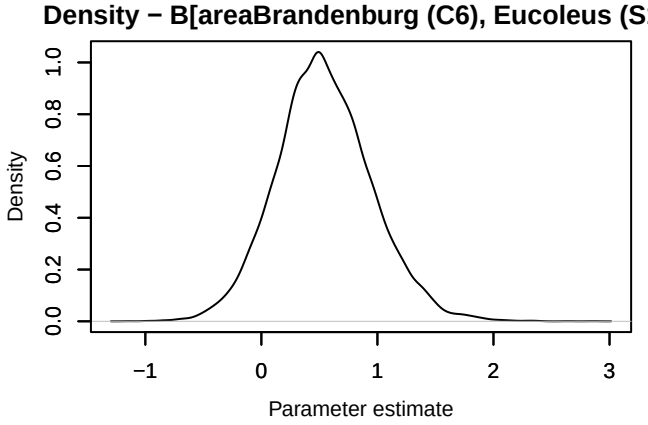

Trace − B[seasonspring (C4), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

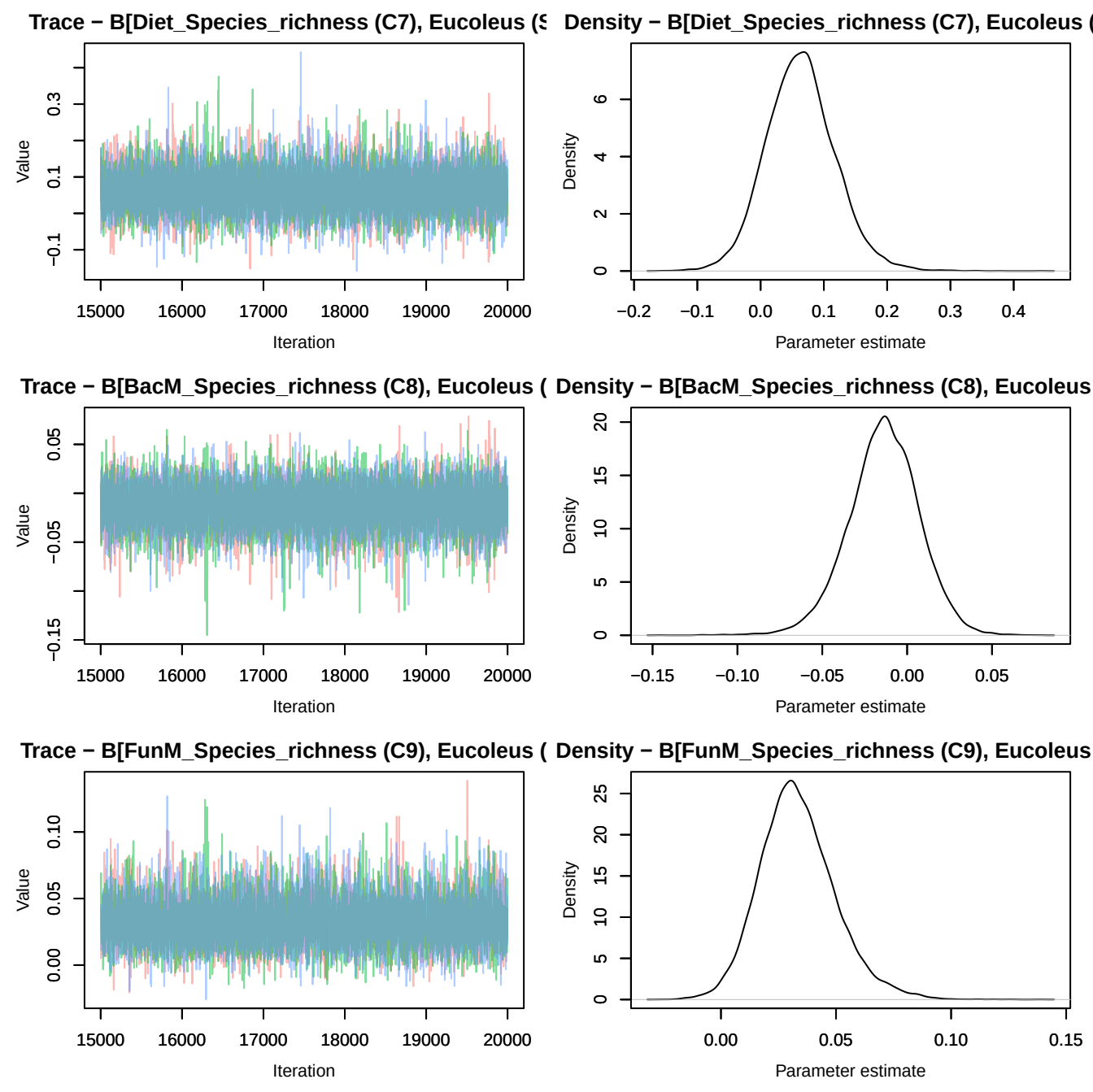

Density − B[seasonspring (C4), Eucoleus (S1)]
Density
Parameter estimate

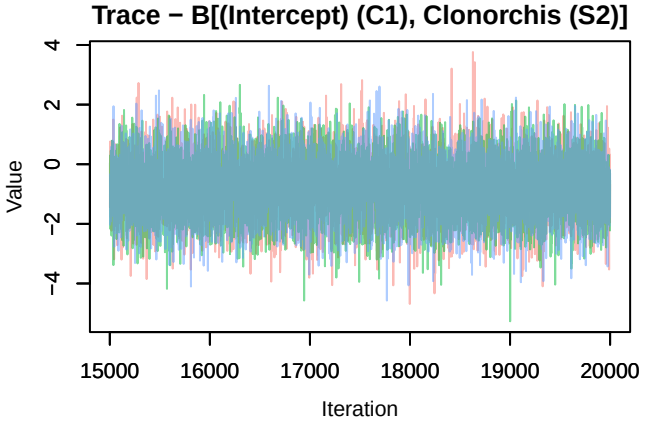

Trace − B[seasonwinter (C5), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

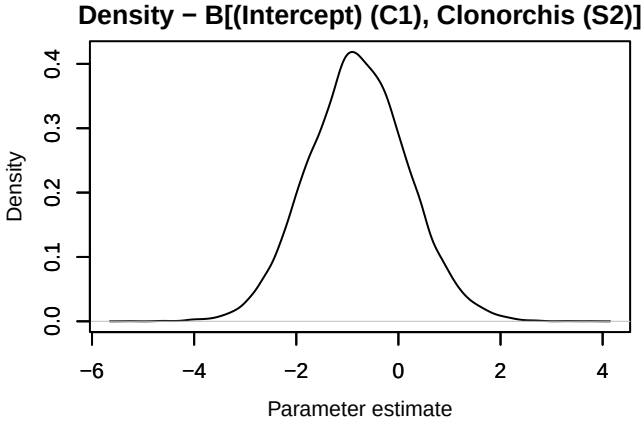

Density − B[seasonwinter (C5), Eucoleus (S1)]
Density
Parameter estimate

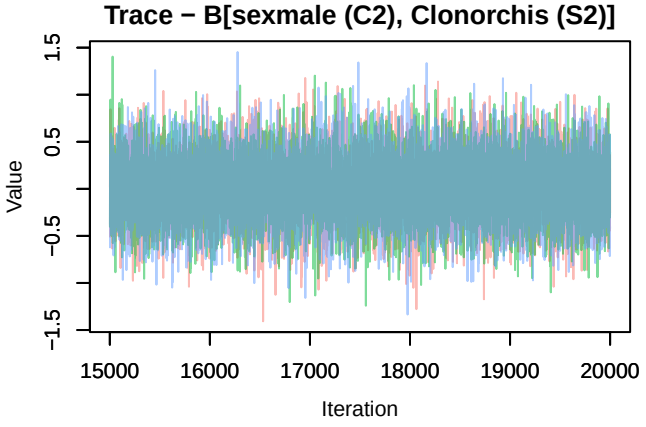

Trace − B[areaBrandenburg (C6), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

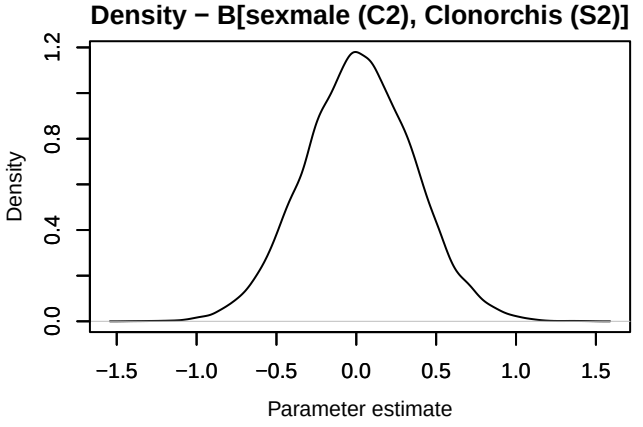

Density − B[areaBrandenburg (C6), Eucoleus (S1
Density
Parameter estimate

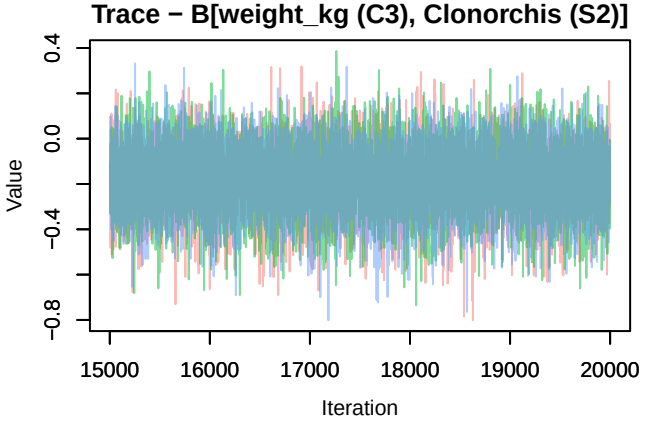

Trace − B[Diet_Species_richness (C7), Eucoleus (S
Density − B[Diet_Species_richness (C7), Eucoleus (
Value
Iteration
Density
Parameter estimate
Trace − B[BacM_Species_richness (C8), Eucoleus (
Density − B[BacM_Species_richness (C8), Eucoleus
Value
Iteration
Density
Parameter estimate
Trace − B[FunM_Species_richness (C9), Eucoleus (
Density − B[FunM_Species_richness (C9), Eucoleus
Value
Iteration
Density
Parameter estimate

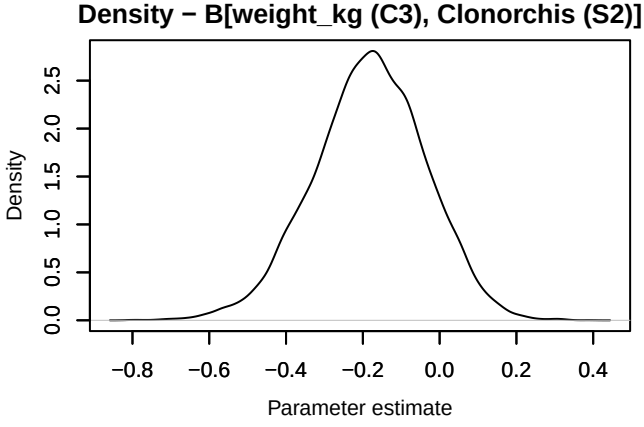

Trace − B[(Intercept) (C1), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
4
2
0
−2
−4

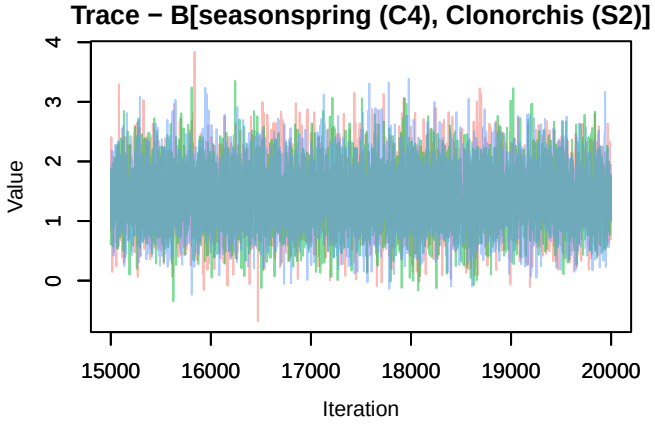

Density − B[(Intercept) (C1), Clonorchis (S2)]
Density
Parameter estimate
0.4
0.3
0.2
0.1
0.0
−6
−4
−2
0
2
4

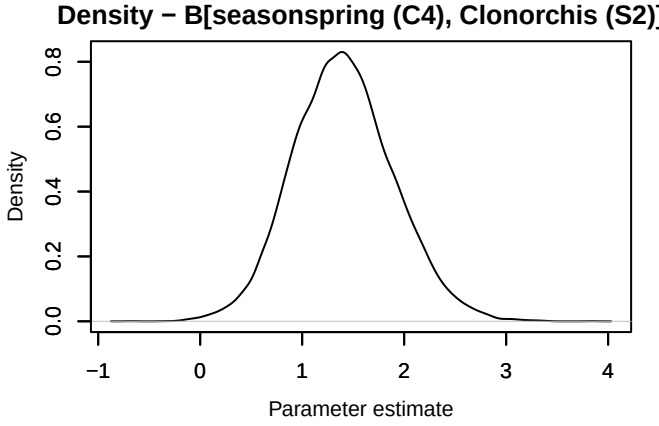

Trace − B[sexmale (C2), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
1.5
0.5
−0.5
−1.5

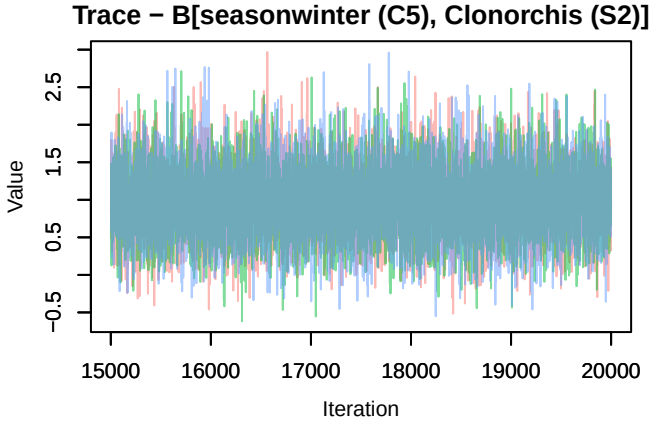

Density − B[sexmale (C2), Clonorchis (S2)]
Density
Parameter estimate
1.2
0.8
0.4
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

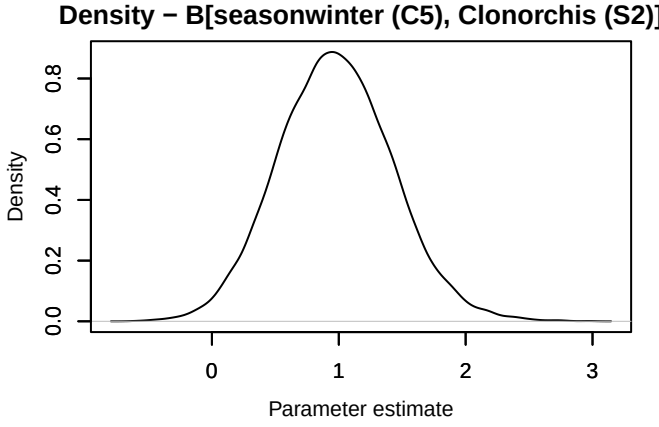

Trace − B[weight_kg (C3), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.4
0.0
−0.4
−0.8

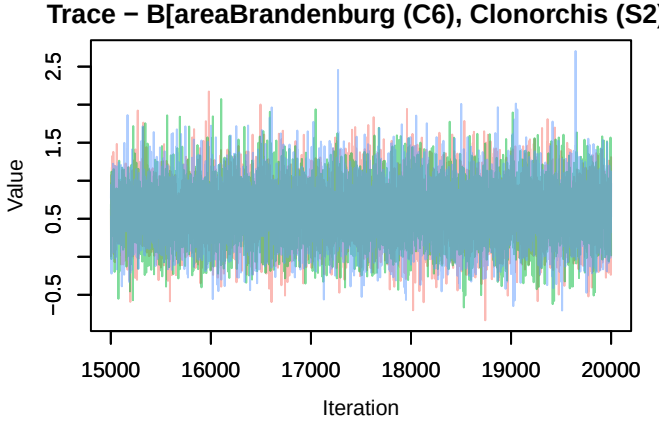

Density − B[weight_kg (C3), Clonorchis (S2)]
Density
Parameter estimate
2.5
2.0
1.5
1.0
0.5
0.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4

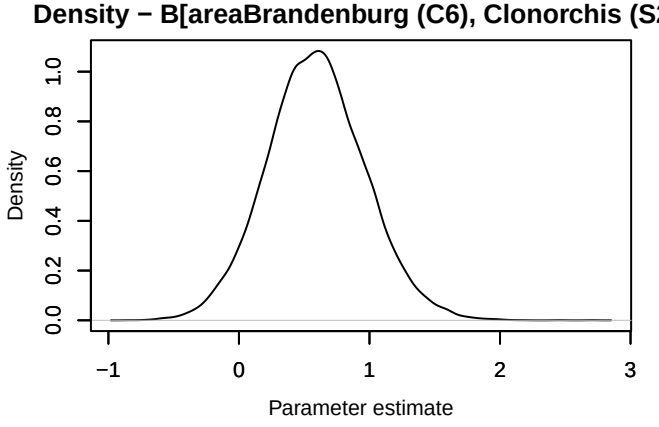

Trace − B[seasonspring (C4), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000

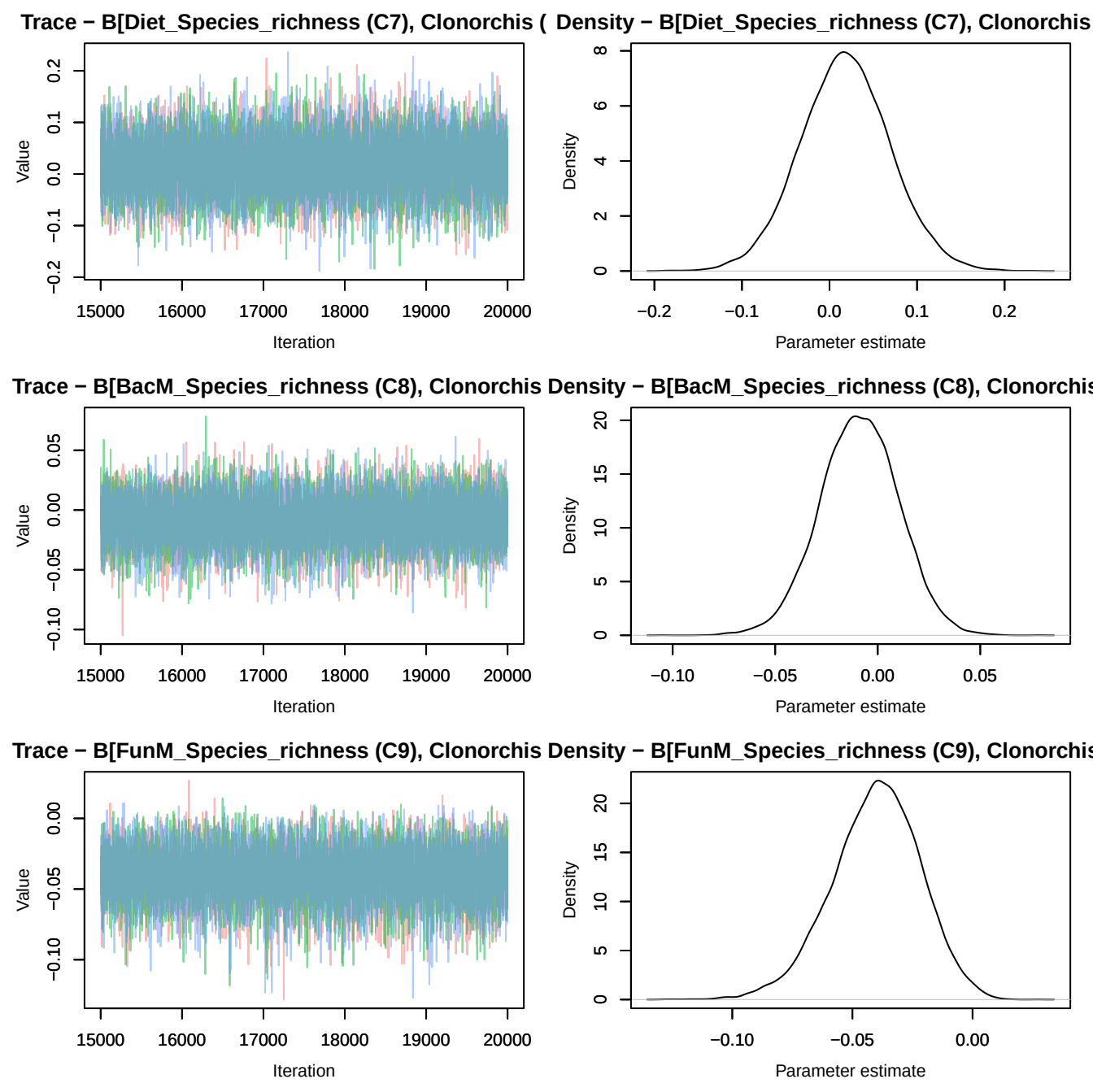

Density − B[seasonspring (C4), Clonorchis (S2)]
Density
Parameter estimate

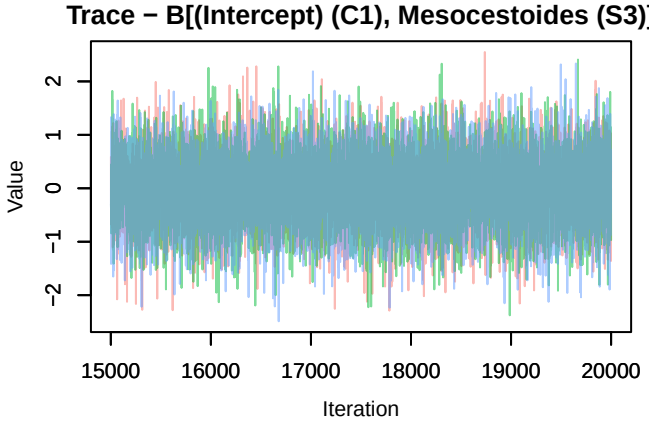

Trace − B[seasonwinter (C5), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000

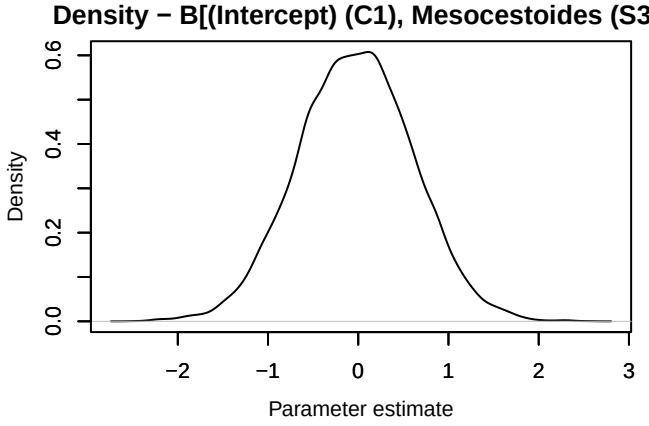

Density − B[seasonwinter (C5), Clonorchis (S2)]
Density
Parameter estimate

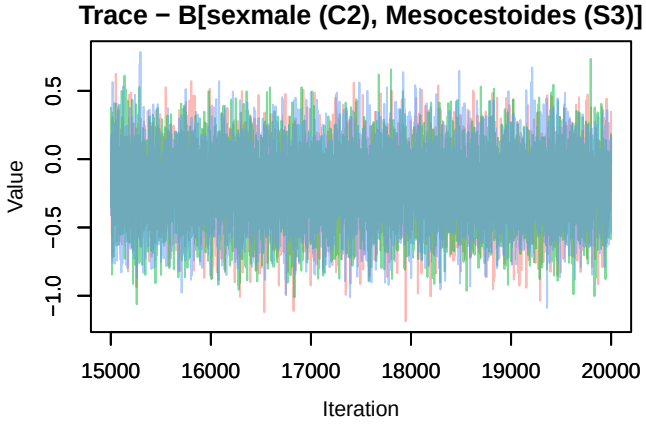

Trace − B[areaBrandenburg (C6), Clonorchis (S2
Value
Iteration
15000
16000
17000
18000
19000
20000

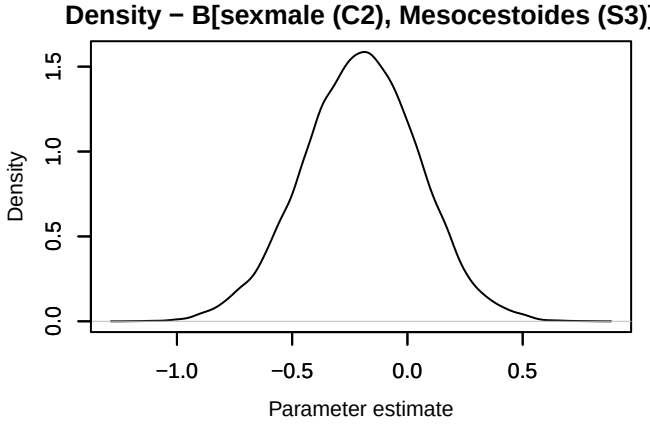

Density − B[areaBrandenburg (C6), Clonorchis (S2
Density
Parameter estimate

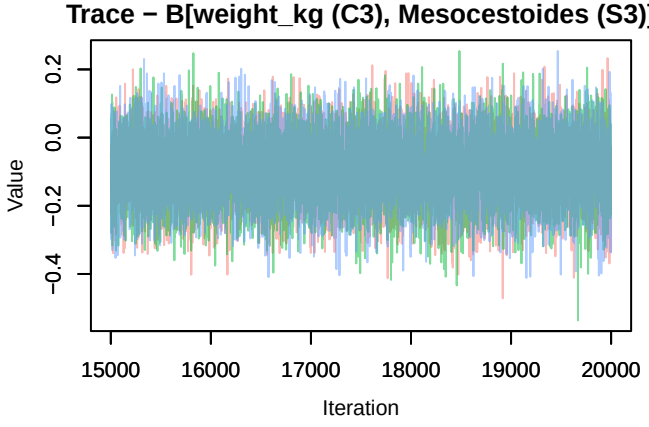

Trace − B[Diet_Species_richness (C7), Clonorchis (
Density − B[Diet_Species_richness (C7), Clonorchis
Value
Iteration
Density
Parameter estimate
Trace − B[BacM_Species_richness (C8), Clonorchis
Density − B[BacM_Species_richness (C8), Clonorchis
Value
Iteration
Density
Parameter estimate
Trace − B[FunM_Species_richness (C9), Clonorchis
Density − B[FunM_Species_richness (C9), Clonorchis
Value
Iteration
Density
Parameter estimate

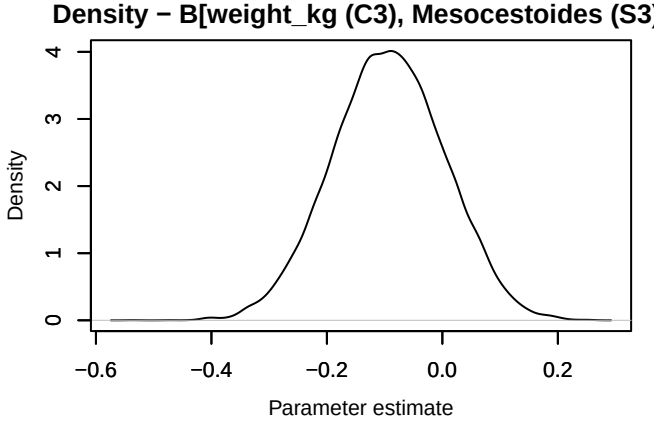

Trace − B[(Intercept) (C1), Mesocestoides (S3)]
Value
Iteration
15000
16000
17000
18000
19000
20000

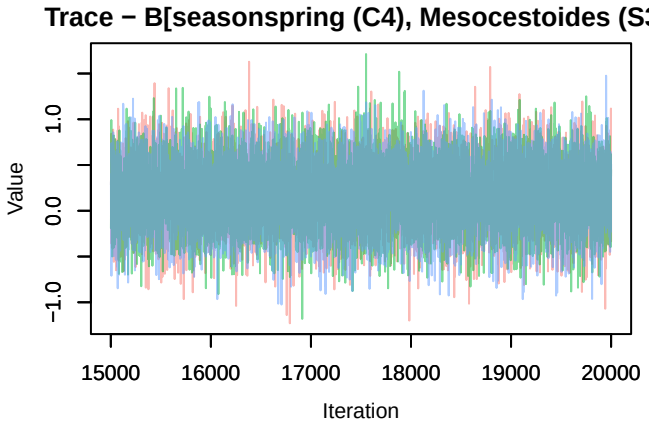

Density − B[(Intercept) (C1), Mesocestoides (S3)]
Density
Parameter estimate

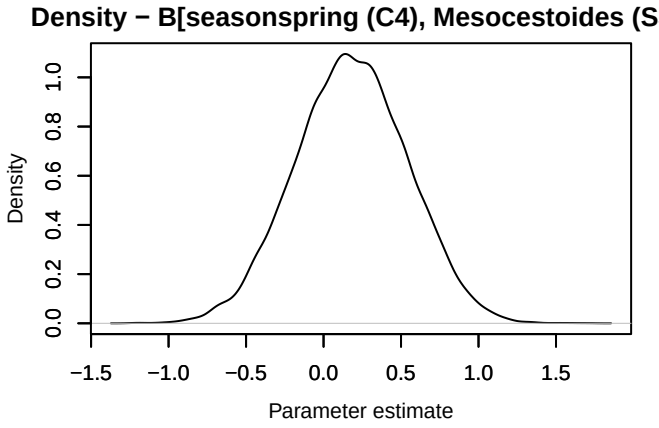

Trace − B[sexmale (C2), Mesocestoides (S3)]
Value
Iteration
15000
16000
17000
18000
19000
20000

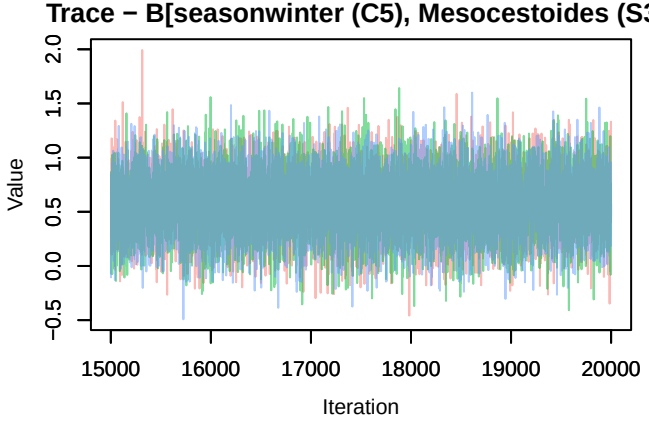

Density − B[sexmale (C2), Mesocestoides (S3)]
Density
Parameter estimate

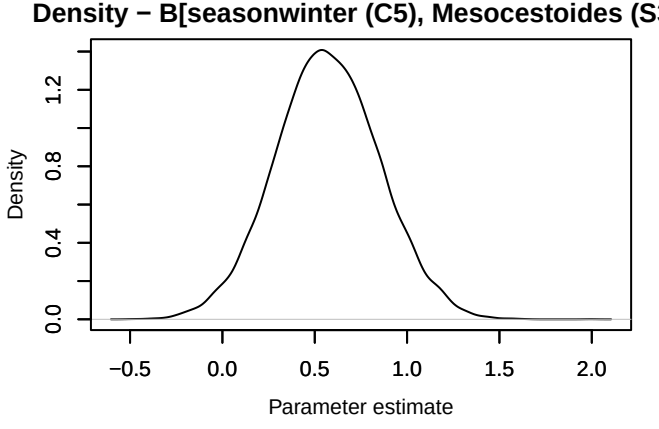

Trace − B[weight_kg (C3), Mesocestoides (S3)]
Value
Iteration
15000
16000
17000
18000
19000
20000

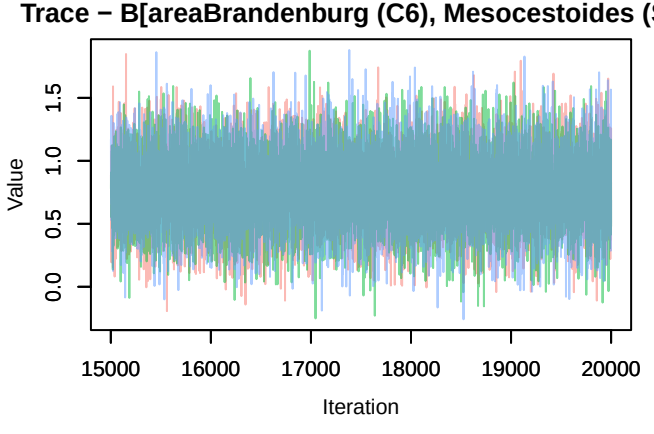

Density − B[weight_kg (C3), Mesocestoides (S3)]
Density
Parameter estimate

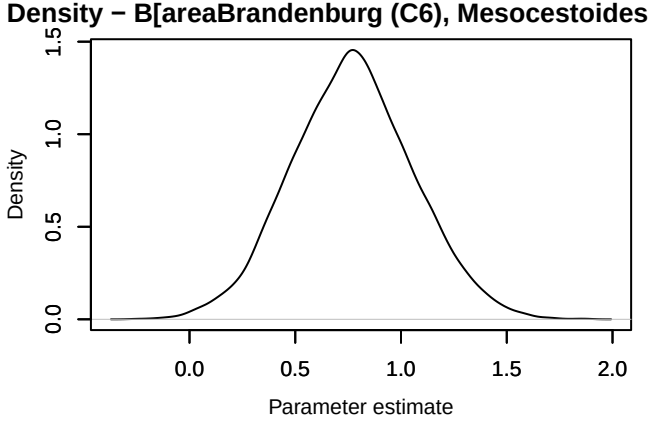

Trace − B[seasonspring (C4), Mesocestoides (S3
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
1.0

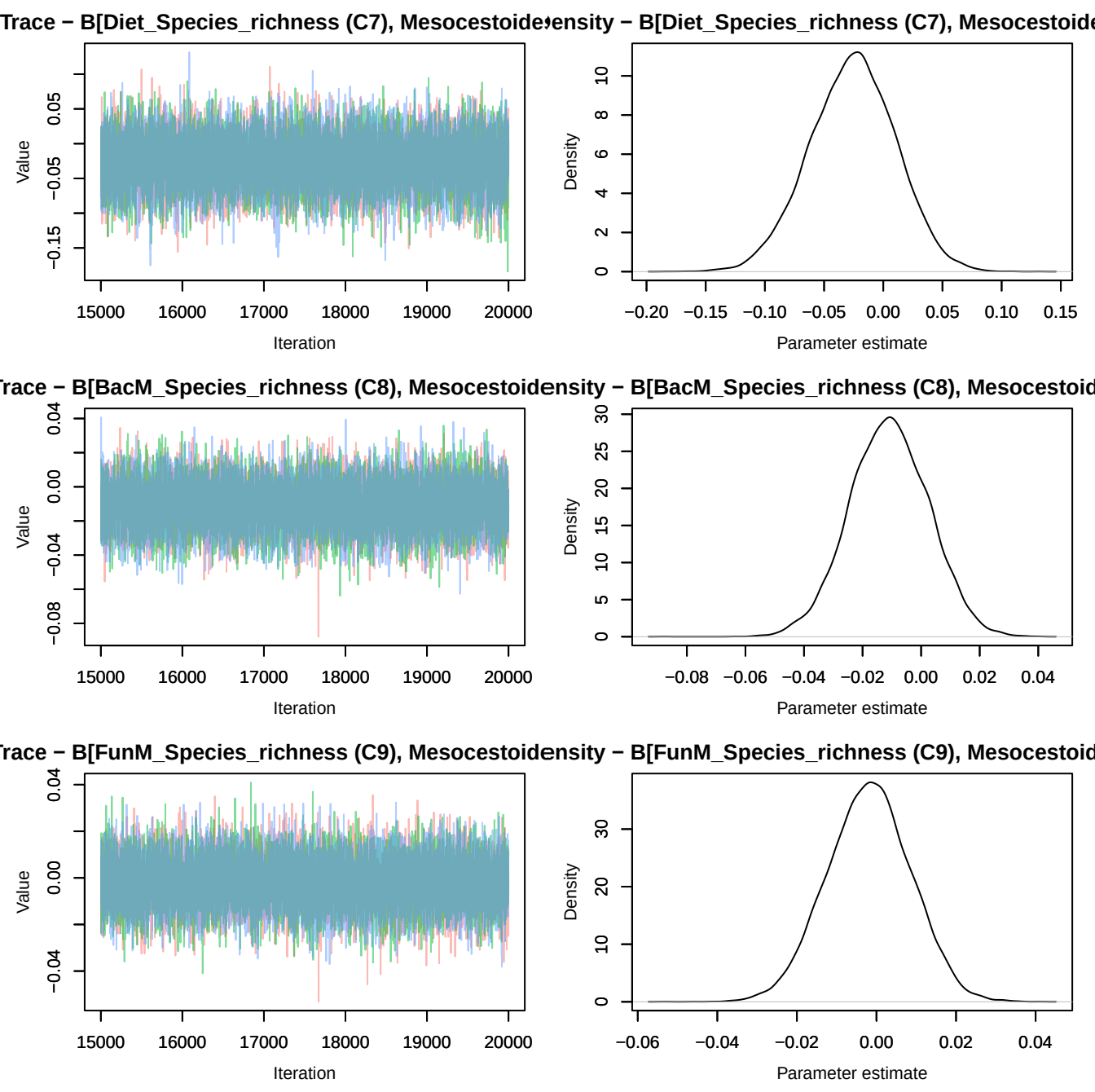

Density − B[seasonspring (C4), Mesocestoides (S
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

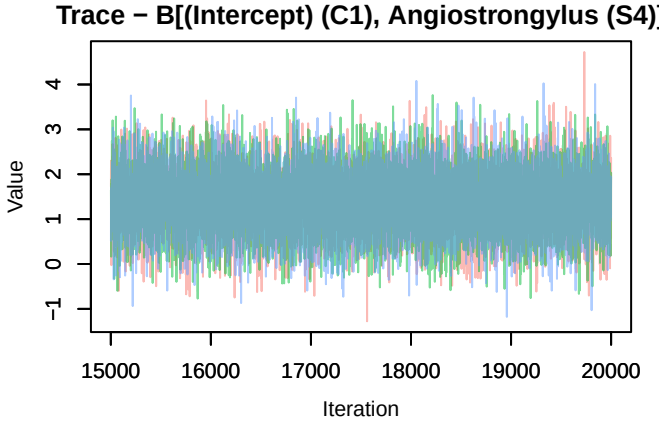

Trace − B[seasonwinter (C5), Mesocestoides (S3
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.5
0.0
0.5
1.0
1.5
2.0

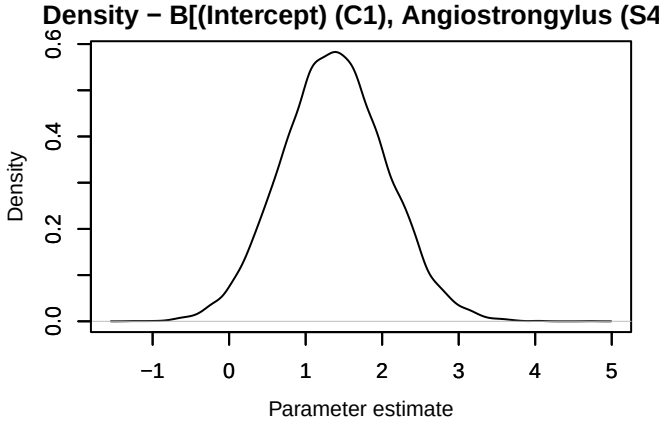

Density − B[seasonwinter (C5), Mesocestoides (S
Density
Parameter estimate
0.0
0.4
0.8
1.2
−0.5
0.0
0.5
1.0
1.5
2.0

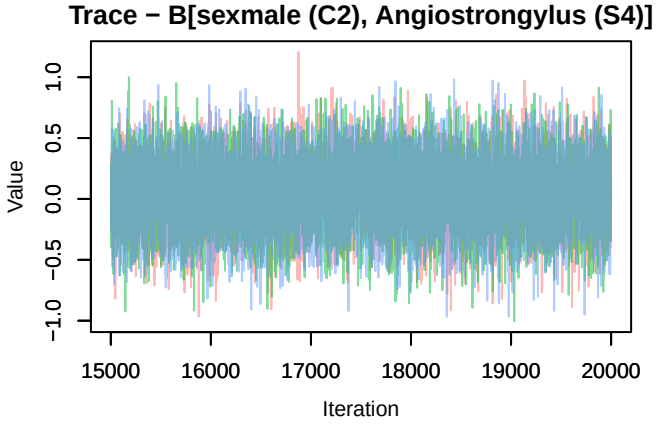

Trace − B[areaBrandenburg (C6), Mesocestoides (S
Value
Iteration
15000
16000
17000
18000
19000
20000
0.0
0.5
1.0
1.5

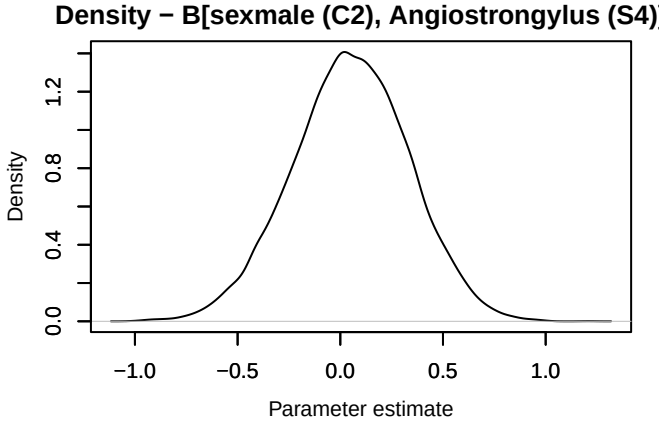

Density − B[areaBrandenburg (C6), Mesocestoides
Density
Parameter estimate
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5
2.0

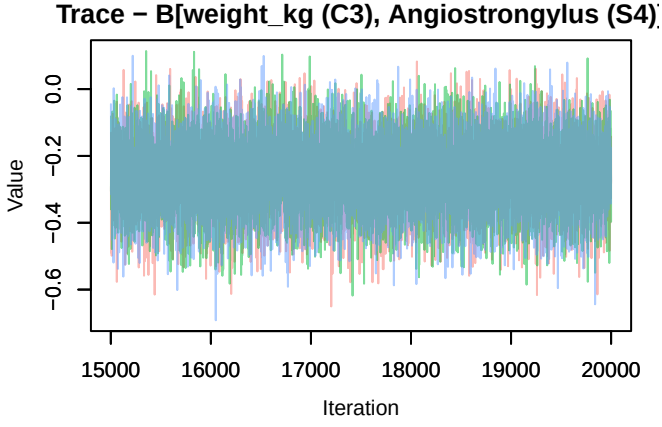

Trace − B[Diet_Species_richness (C7), Mesocestoide
ensity − B[Diet_Species_richness (C7), Mesocestoide
Value
0.05
−0.05
−0.15
15000
16000
17000
18000
19000
20000
Iteration
Density
0
2
4
6
8
10
−0.20
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
Parameter estimate
Trace − B[BacM_Species_richness (C8), Mesocestoid
ensity − B[BacM_Species_richness (C8), Mesocestoid
Value
0.04
0.00
−0.04
−0.08
15000
16000
17000
18000
19000
20000
Iteration
Density
0
5
10
15
20
25
30
−0.08
−0.06
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate
Trace − B[FunM_Species_richness (C9), Mesocestoid
ensity − B[FunM_Species_richness (C9), Mesocestoid
Value
0.04
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration
Density
0
10
20
30
−0.06
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate

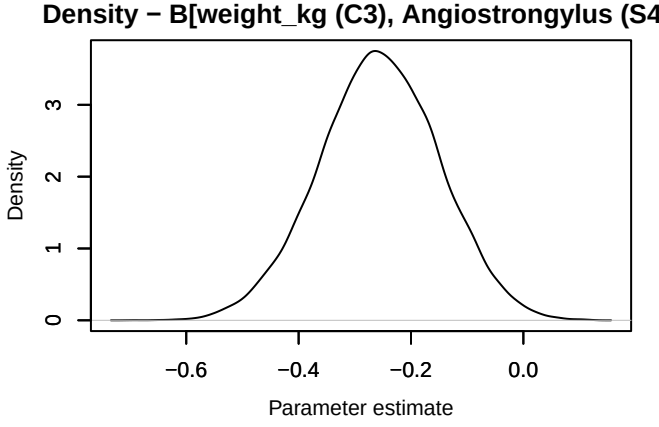

Trace − B[(Intercept) (C1), Angiostrongylus (S4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1
0
1
2
3
4

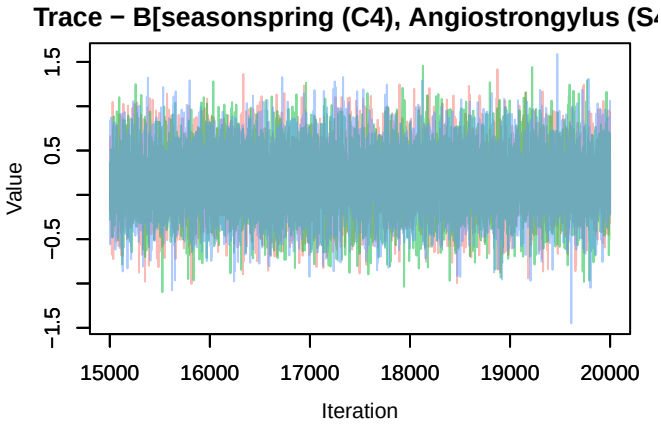

Density − B[(Intercept) (C1), Angiostrongylus (S4
Density
Parameter estimate
0.0
0.2
0.4
0.6
−1
0
1
2
3
4
5

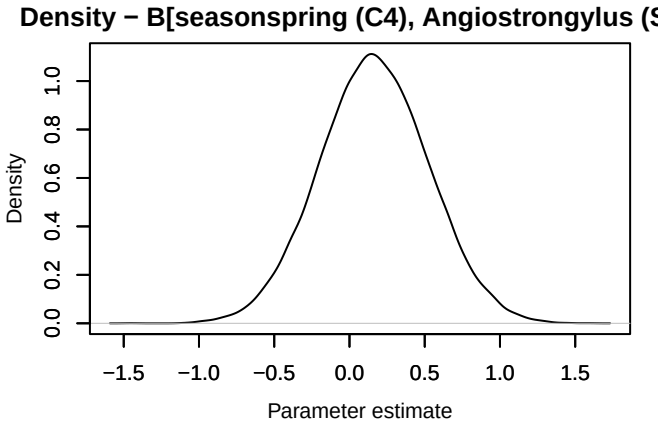

Trace − B[sexmale (C2), Angiostrongylus (S4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
−0.5
0.0
0.5
1.0

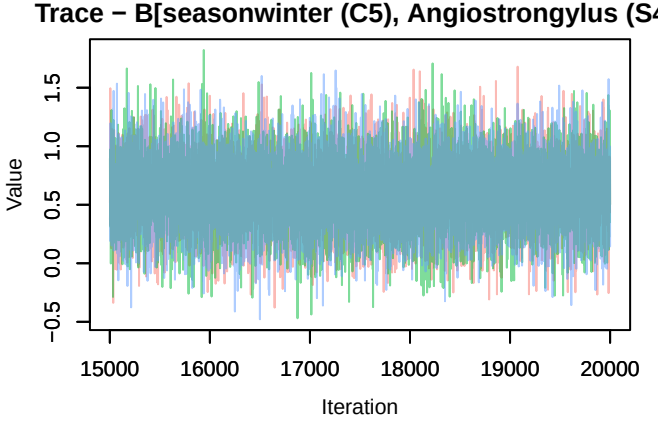

Density − B[sexmale (C2), Angiostrongylus (S4)]
Density
Parameter estimate
0.0
0.4
0.8
1.2
−1.0
−0.5
0.0
0.5
1.0

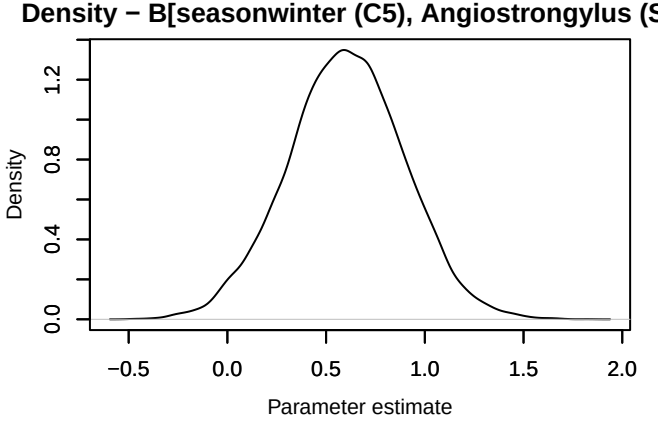

Trace − B[weight_kg (C3), Angiostrongylus (S4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.6
−0.4
−0.2
0.0

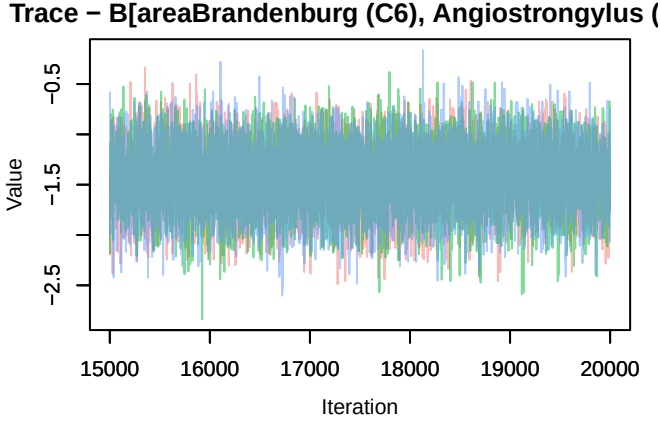

Density − B[weight_kg (C3), Angiostrongylus (S4
Density
Parameter estimate
0
1
2
3
−0.6
−0.4
−0.2
0.0

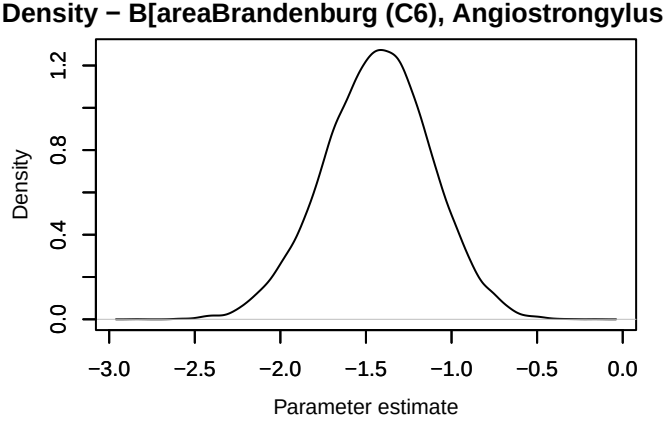

Trace − B[seasonspring (C4), Angiostrongylus (S
Value
1.5
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

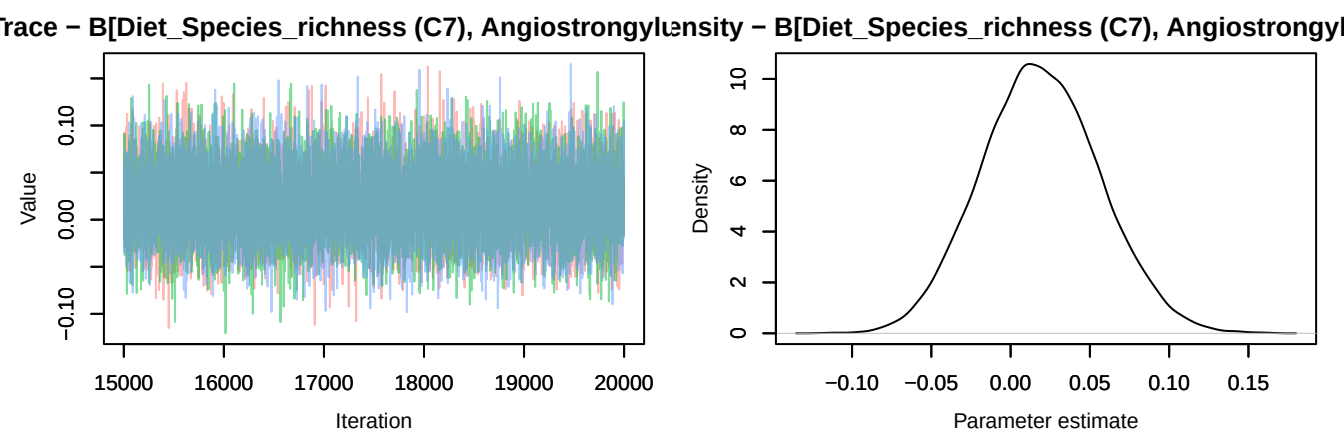

Density − B[seasonspring (C4), Angiostrongylus (S
Density
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

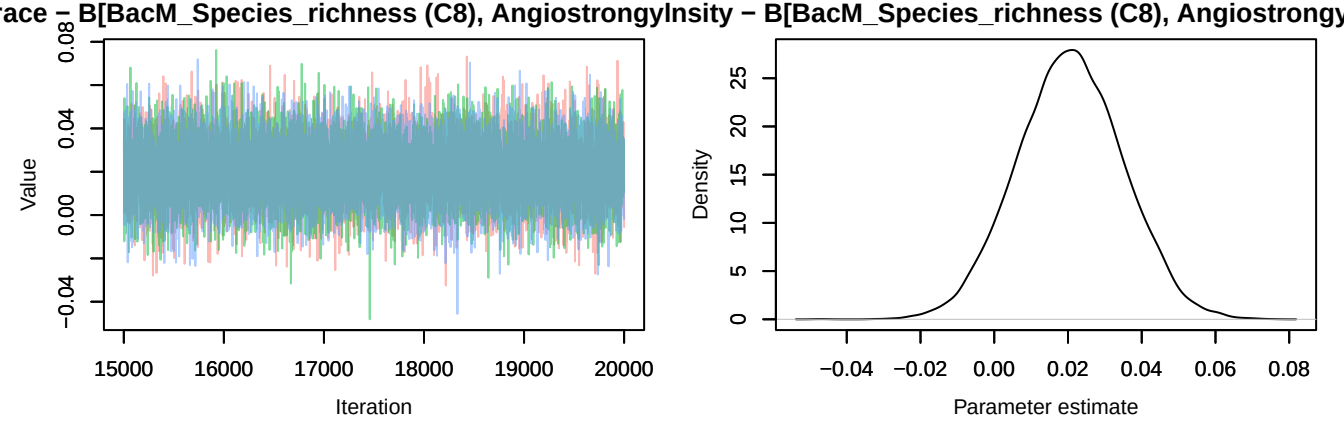

Trace − B[seasonwinter (C5), Angiostrongylus (S
Value
1.5
1.0
0.5
0.0
−0.5
15000
16000
17000
18000
19000
20000
Iteration

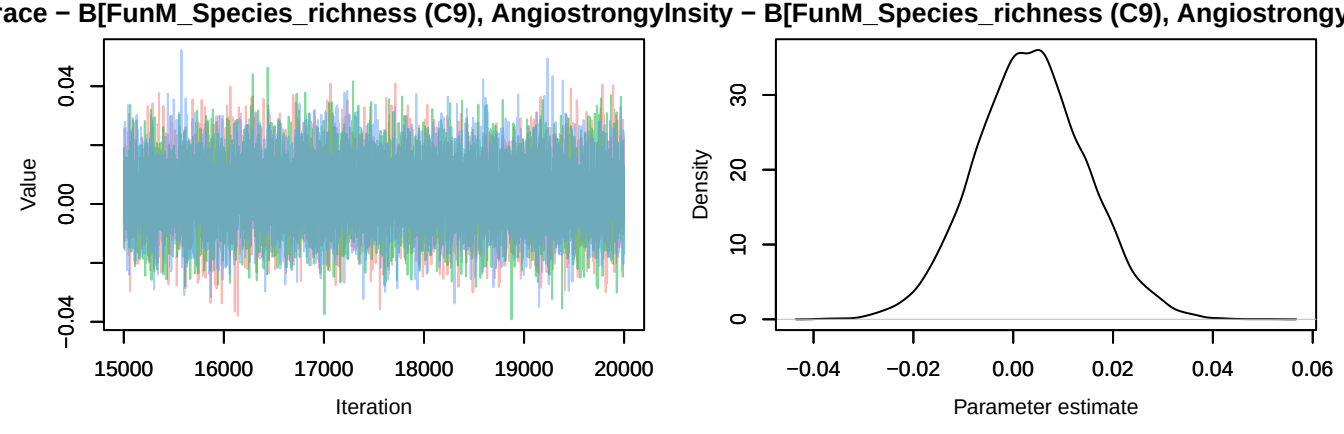

Density − B[seasonwinter (C5), Angiostrongylus (S
Density
0.0
0.4
0.8
1.2
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

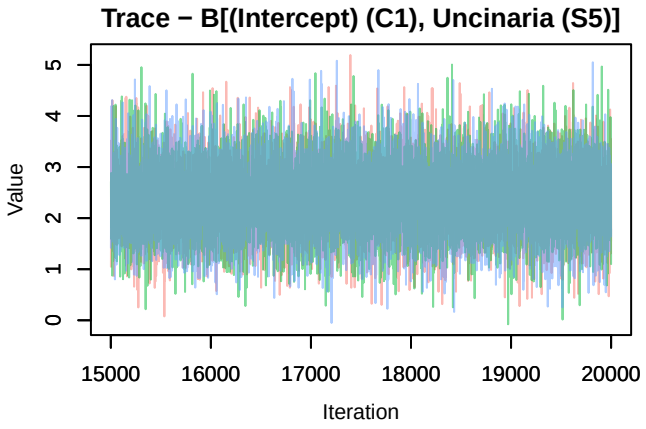

Trace − B[areaBrandenburg (C6), Angiostrongylus (
Value
−0.5
−1.5
−2.5
15000
16000
17000
18000
19000
20000
Iteration

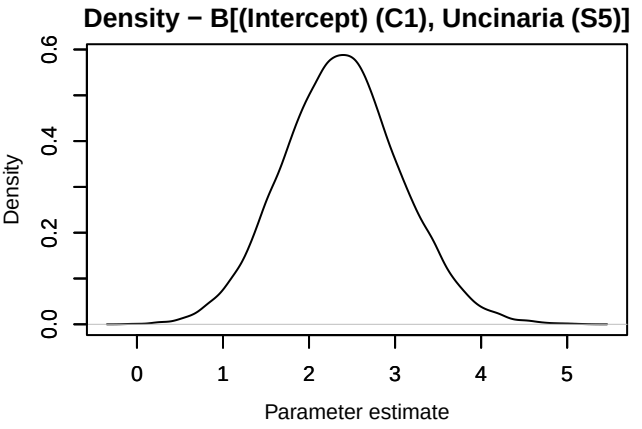

Density − B[areaBrandenburg (C6), Angiostrongylus
Density
0.0
0.4
0.8
1.2
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
Parameter estimate

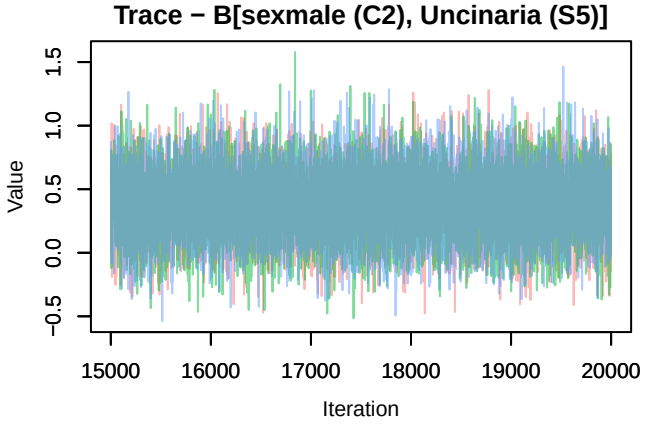

Trace − B[Diet_Species_richness (C7), AngiostrongylDensity − B[Diet_Species_richness (C7), Angiostrongyl
Value
0.10
0.00
−0.10
15000
16000
17000
18000
19000
20000
Iteration
Density
0
2
4
6
8
10
−0.10
−0.05
0.00
0.05
0.10
0.15
Parameter estimate

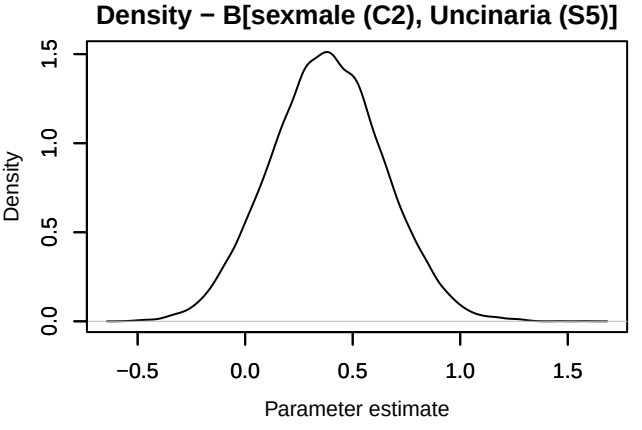

race − B[BacM_Species_richness (C8), AngiostrongylDnsity − B[BacM_Species_richness (C8), Angiostrongy
Value
0.08
0.04
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration
Density
0
5
10
15
20
25
−0.04
−0.02
0.00
0.02
0.04
0.06
0.08
Parameter estimate

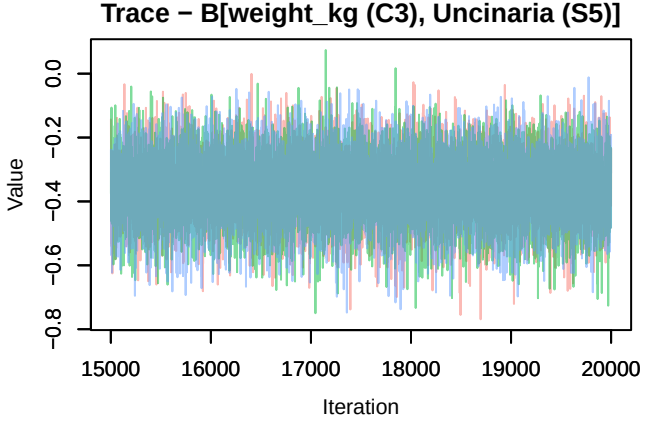

race − B[FunM_Species_richness (C9), AngiostrongylDnsity − B[FunM_Species_richness (C9), Angiostrongy
Value
0.04
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration
Density
0
10
20
30
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

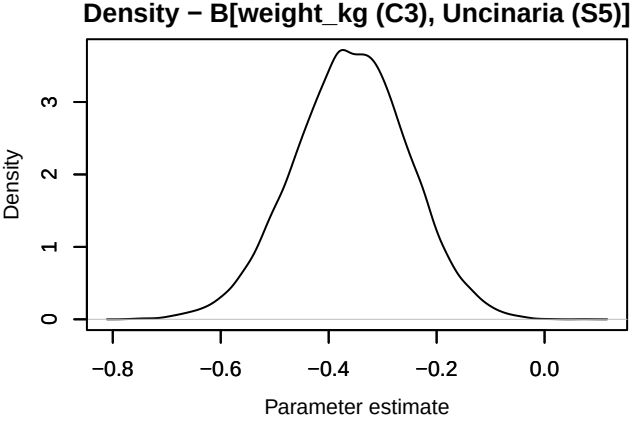

Trace − B[(Intercept) (C1), Uncinaria (S5)]
Value
Iteration
0
1
2
3
4
5
15000
16000
17000
18000
19000
20000

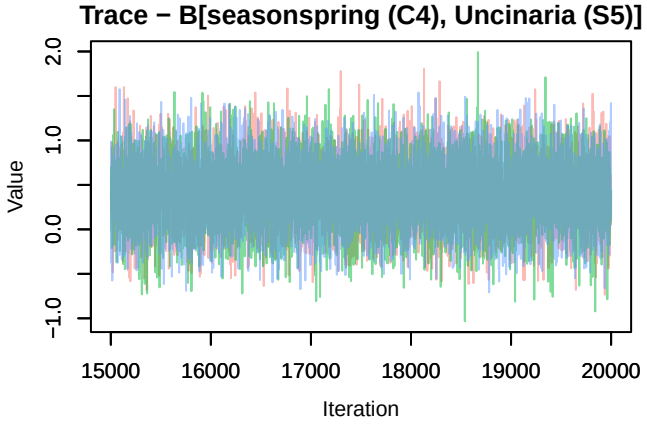

Density − B[(Intercept) (C1), Uncinaria (S5)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0
1
2
3
4
5

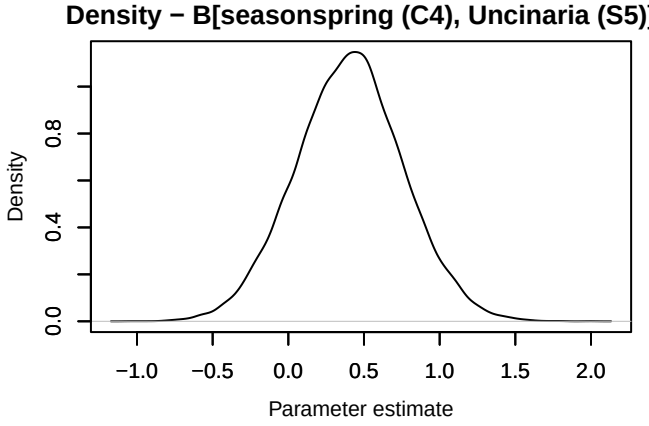

Trace − B[sexmale (C2), Uncinaria (S5)]
Value
Iteration
−0.5
0.0
0.5
1.0
1.5
15000
16000
17000
18000
19000
20000

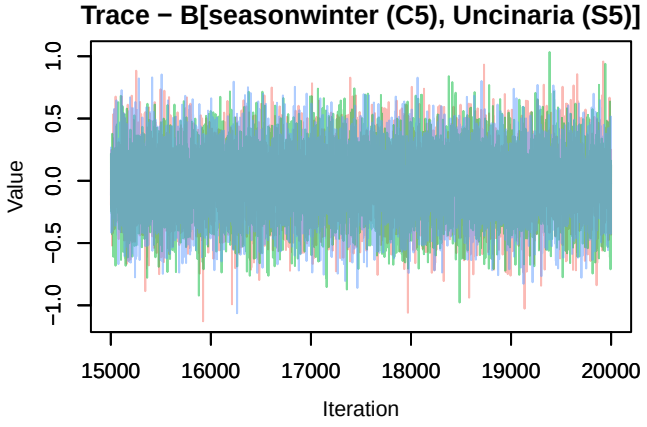

Density − B[sexmale (C2), Uncinaria (S5)]
Density
Parameter estimate
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5

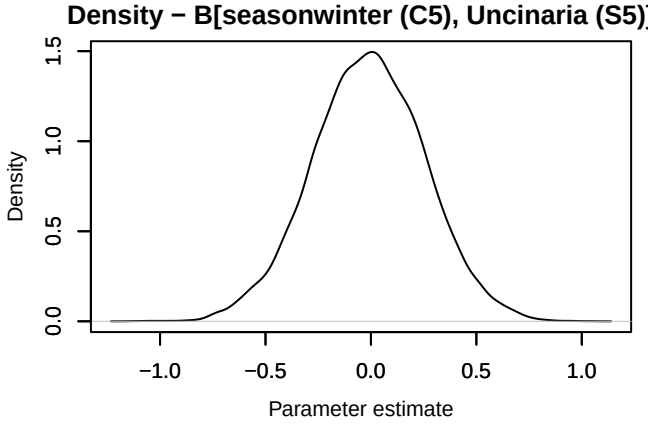

Trace − B[weight_kg (C3), Uncinaria (S5)]
Value
Iteration
−0.8
−0.6
−0.4
−0.2
0.0
15000
16000
17000
18000
19000
20000

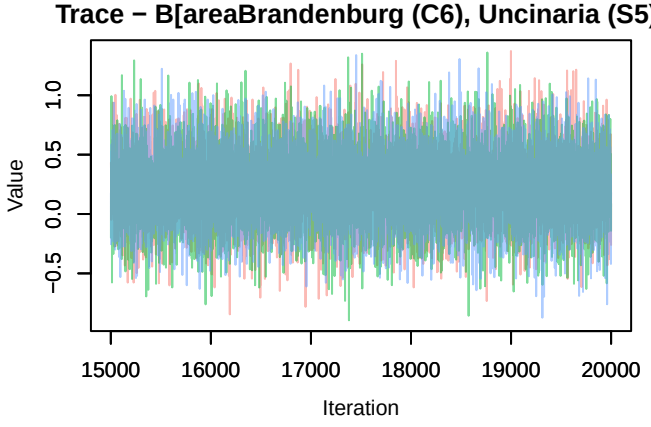

Density − B[weight_kg (C3), Uncinaria (S5)]
Density
Parameter estimate
0
1
2
3
−0.8
−0.6
−0.4
−0.2
0.0

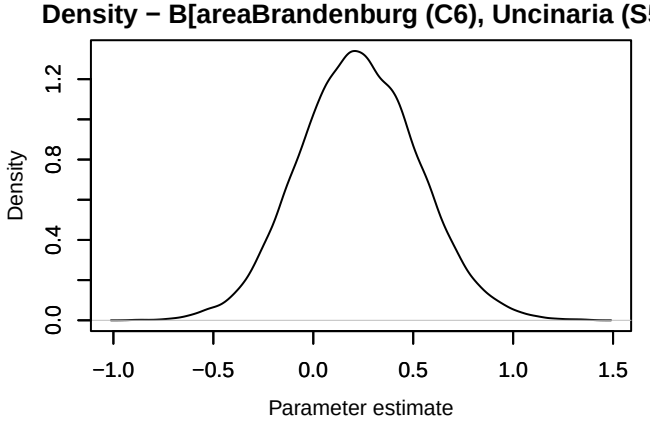

Trace − B[seasonspring (C4), Uncinaria (S5)]
Value
Iteration
15000
16000
17000
18000
19000
20000
2.0
1.0
0.0
−1.0

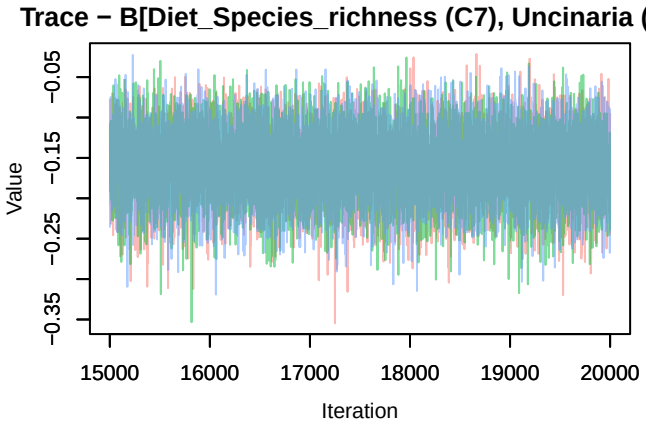

Density − B[seasonspring (C4), Uncinaria (S5)]
Density
Parameter estimate
0.0
0.4
0.8
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

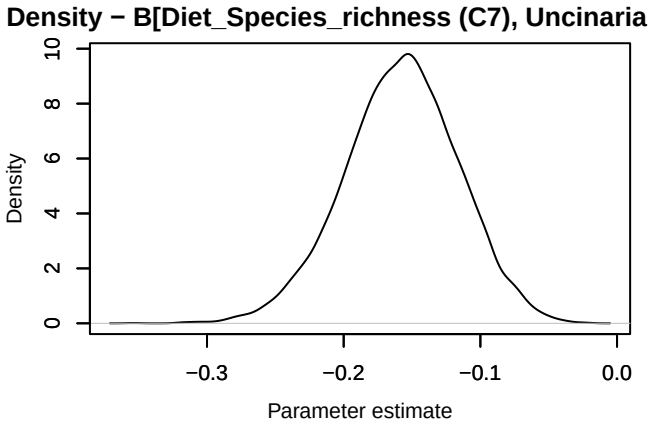

Trace − B[seasonwinter (C5), Uncinaria (S5)]
Value
Iteration
15000
16000
17000
18000
19000
20000
1.0
0.5
0.0
−0.5
−1.0

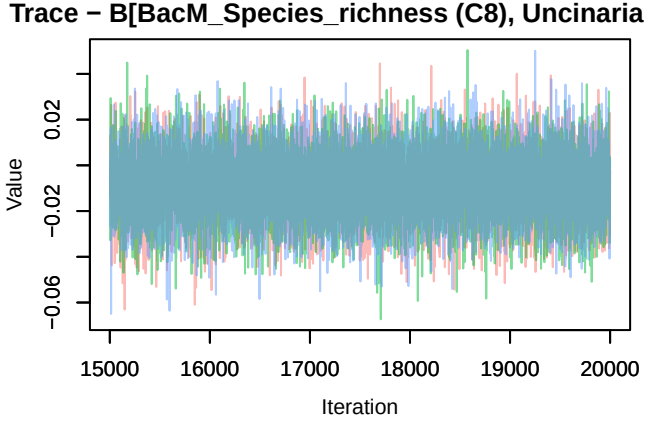

Density − B[seasonwinter (C5), Uncinaria (S5)]
Density
Parameter estimate
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0

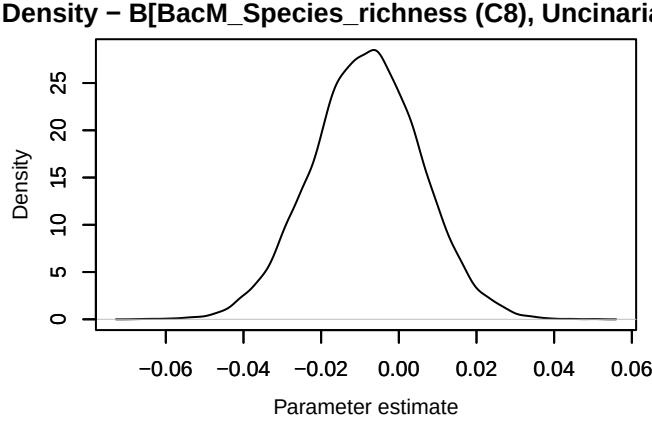

Trace − B[areaBrandenburg (C6), Uncinaria (S5)]
Value
Iteration
15000
16000
17000
18000
19000
20000
1.0
0.5
0.0
−0.5

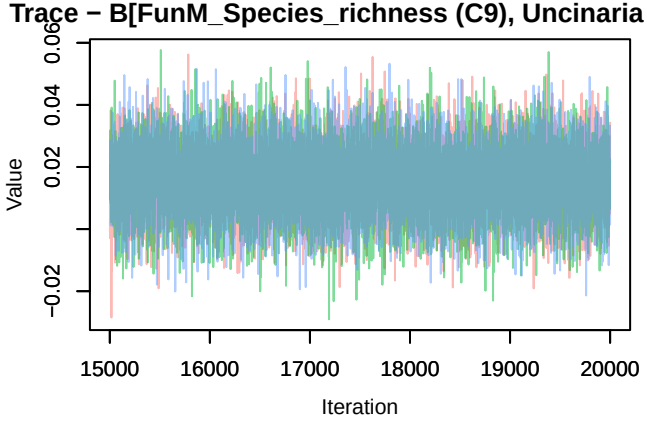

Density − B[areaBrandenburg (C6), Uncinaria (S5
Density
Parameter estimate
0.0
0.4
0.8
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5

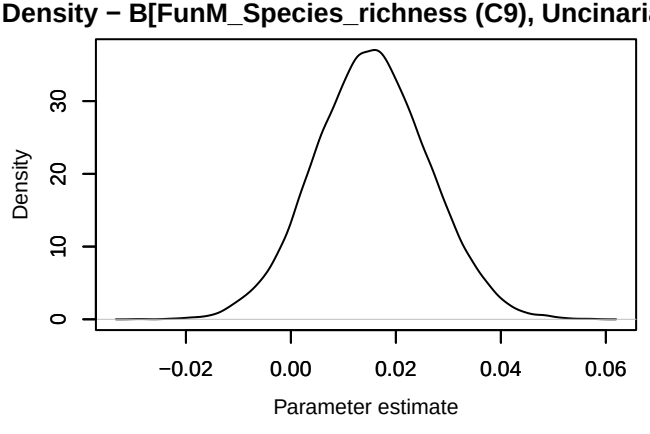

Trace − B[Diet_Species_richness (C7), Uncinaria (S
Value
−0.05
−0.15
−0.25
−0.35
15000
16000
17000
18000
19000
20000
Iteration

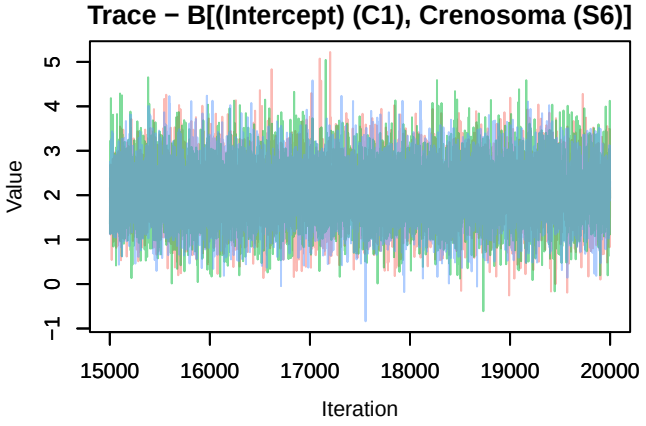

Density − B[Diet_Species_richness (C7), Uncinaria (
Density
0
2
4
6
8
10
−0.3
−0.2
−0.1
0.0
Parameter estimate

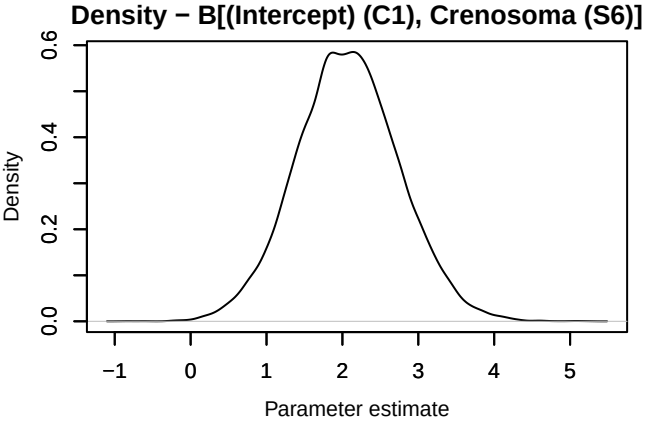

Trace − B[BacM_Species_richness (C8), Uncinaria (
Value
0.02
−0.02
−0.06
15000
16000
17000
18000
19000
20000
Iteration

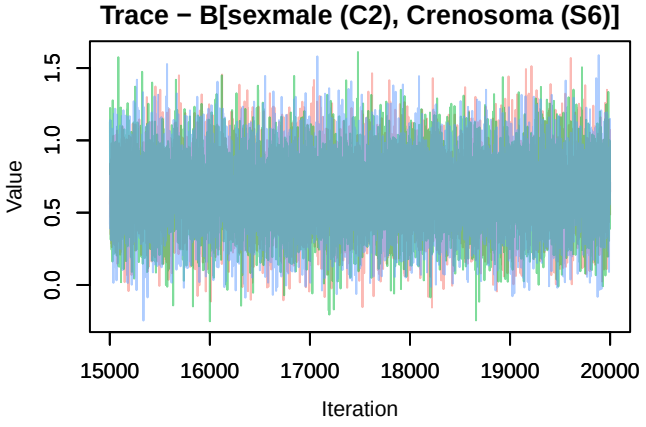

Density − B[BacM_Species_richness (C8), Uncinaria
Density
0
5
10
15
20
25
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

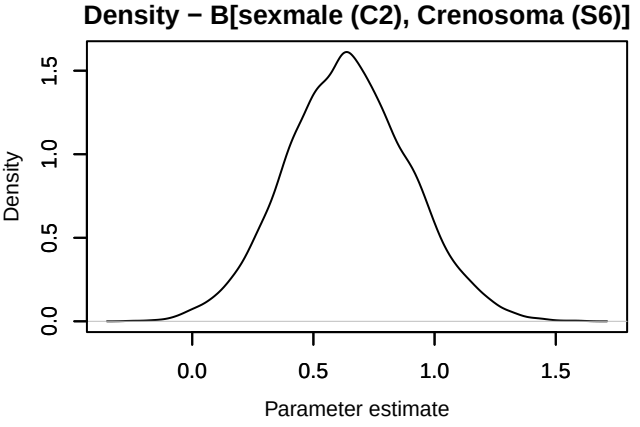

Trace − B[FunM_Species_richness (C9), Uncinaria (
Value
0.06
0.04
0.02
−0.02
15000
16000
17000
18000
19000
20000
Iteration

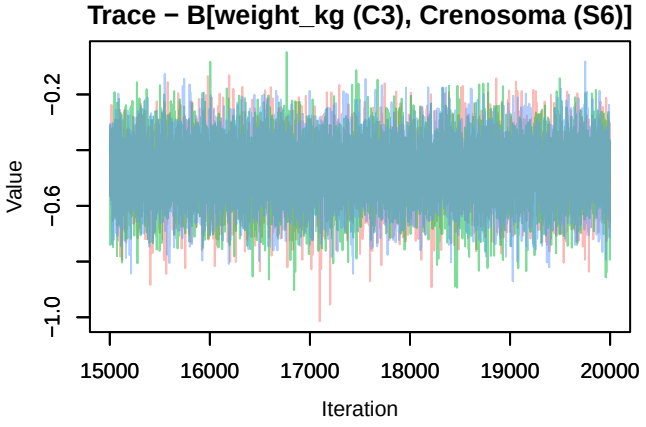

Density − B[FunM_Species_richness (C9), Uncinaria
Density
0
10
20
30
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

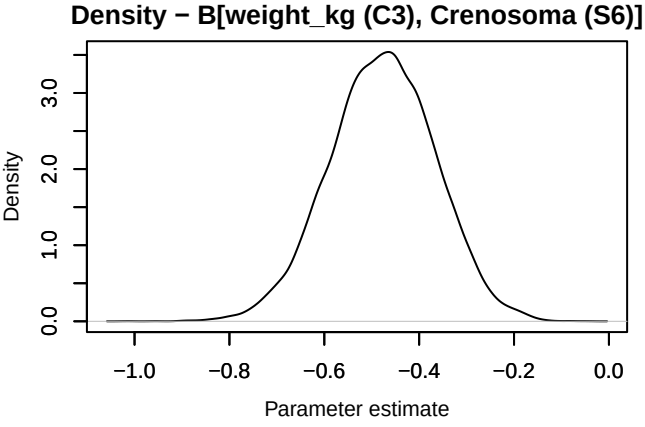

Trace − B[(Intercept) (C1), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000

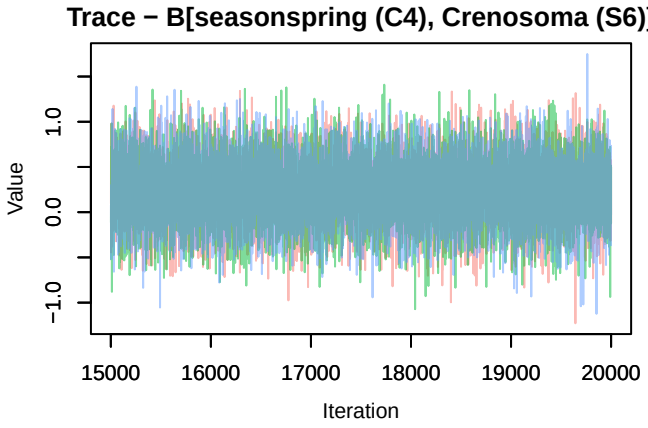

Density − B[(Intercept) (C1), Crenosoma (S6)]
Density
Parameter estimate

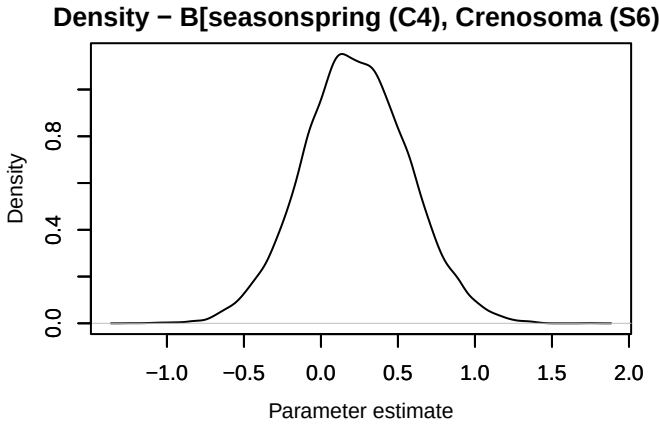

Trace − B[sexmale (C2), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000

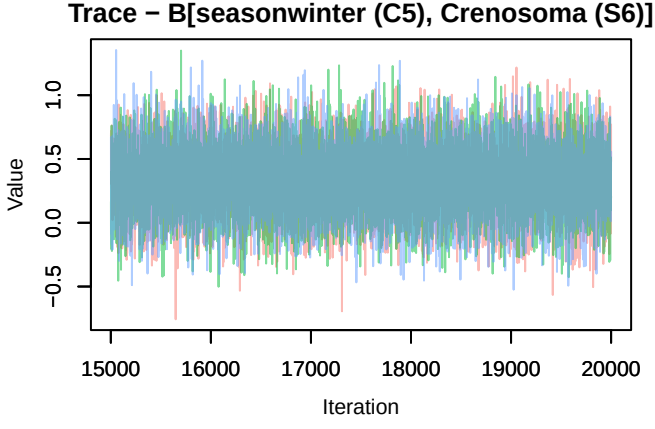

Density − B[sexmale (C2), Crenosoma (S6)]
Density
Parameter estimate

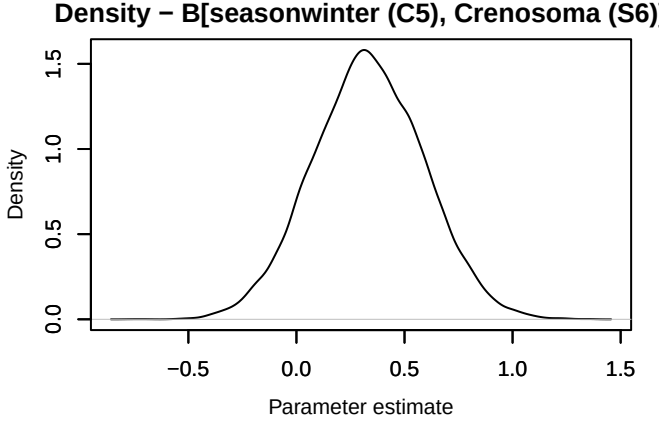

Trace − B[weight_kg (C3), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000

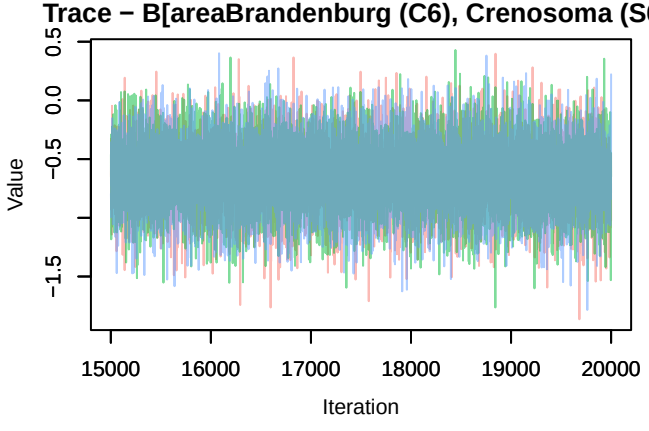

Density − B[weight_kg (C3), Crenosoma (S6)]
Density
Parameter estimate

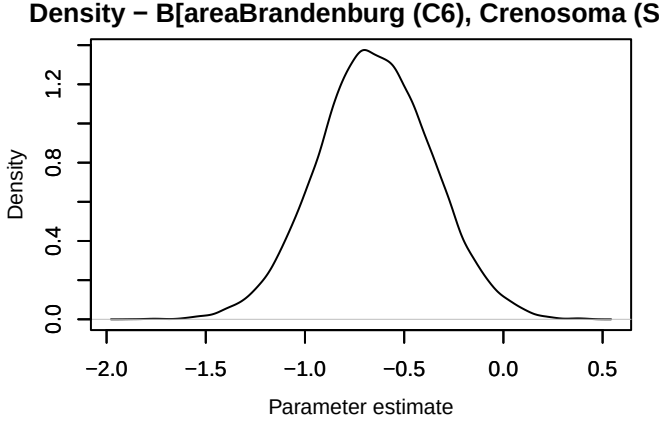

Trace − B[seasonspring (C4), Crenosoma (S6)]
Value
1.0
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

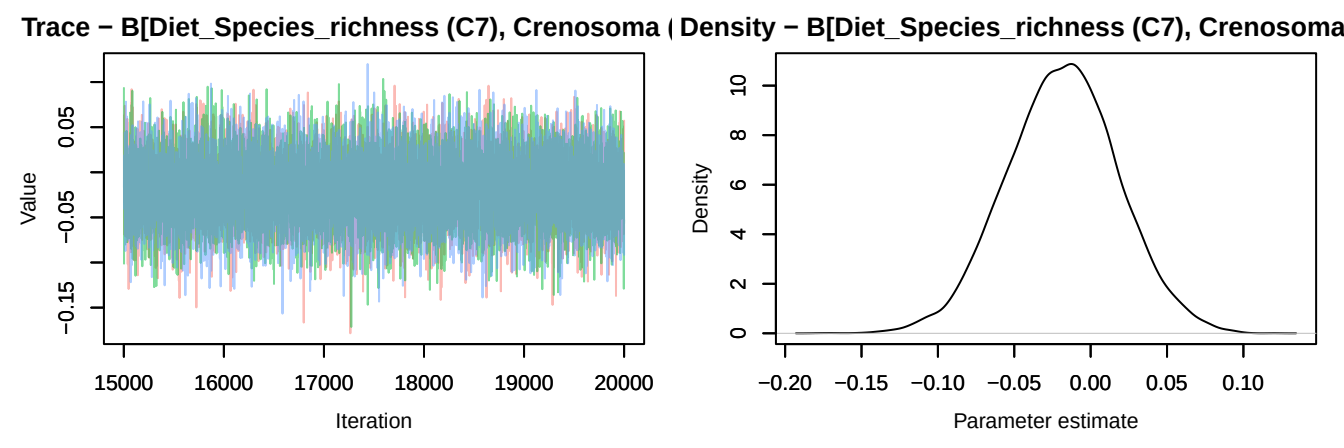

Density − B[seasonspring (C4), Crenosoma (S6)
Density
0.8
0.4
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

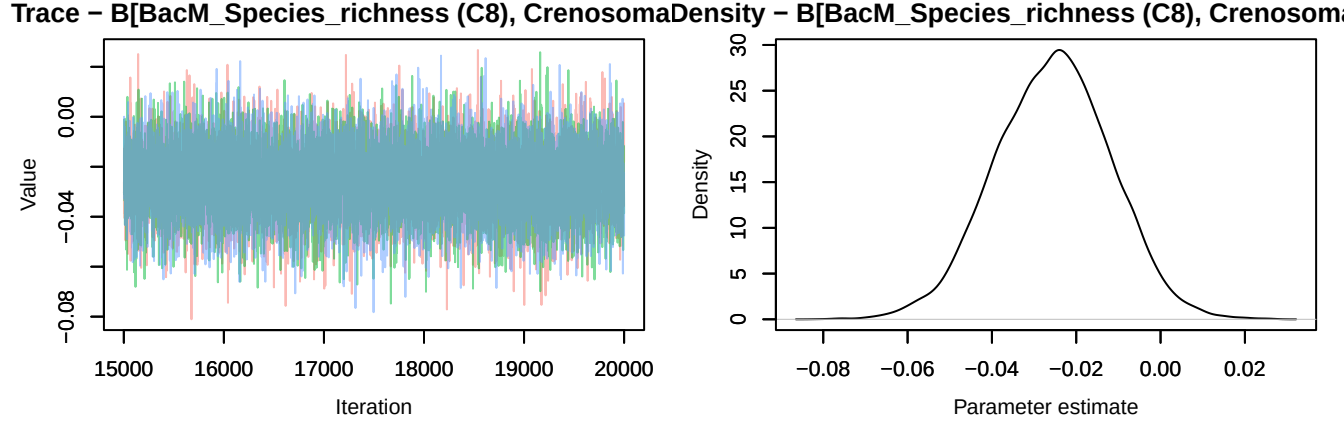

Trace − B[seasonwinter (C5), Crenosoma (S6)]
Value
1.0
0.5
0.0
−0.5
15000
16000
17000
18000
19000
20000
Iteration

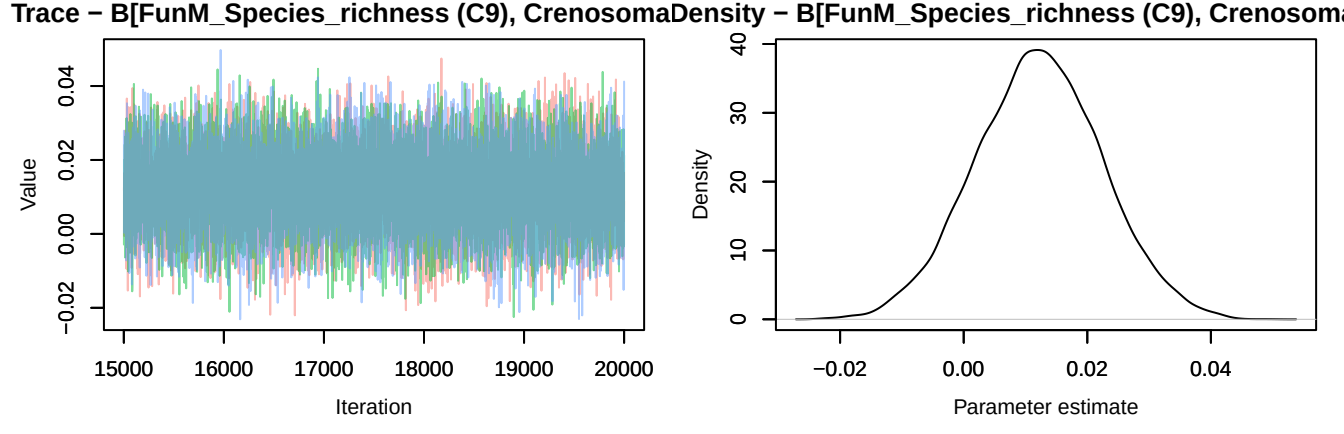

Density − B[seasonwinter (C5), Crenosoma (S6)
Density
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

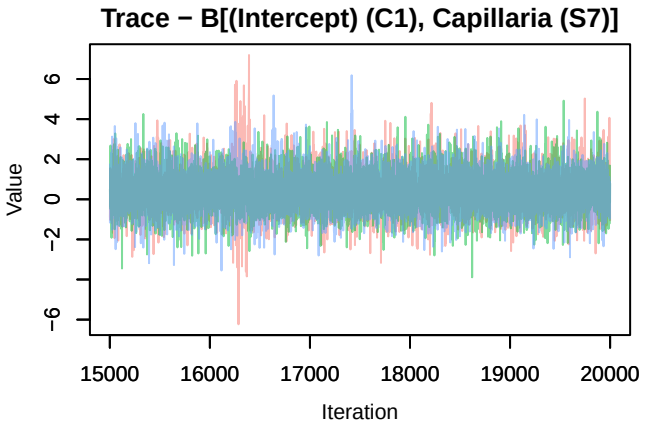

Trace − B[areaBrandenburg (C6), Crenosoma (S6
Value
0.5
0.0
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

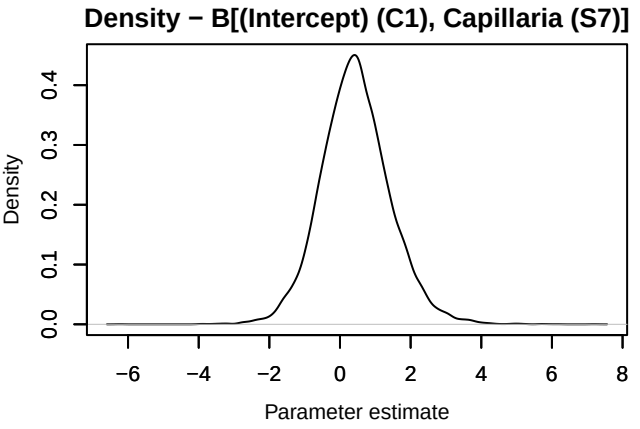

Density − B[areaBrandenburg (C6), Crenosoma (S
Density
1.2
0.8
0.4
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
Parameter estimate

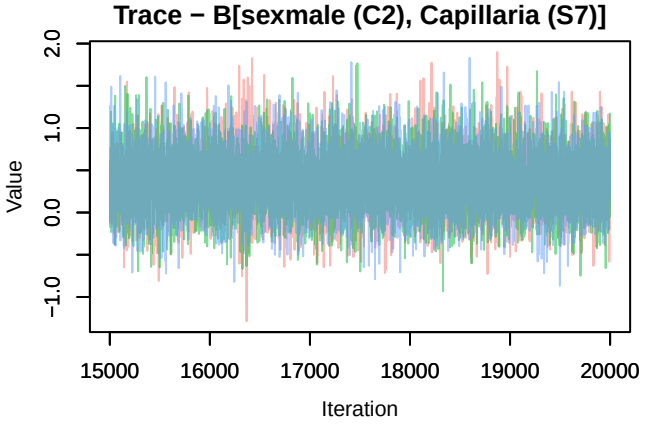

Trace − B[Diet_Species_richness (C7), Crenosoma
Density − B[Diet_Species_richness (C7), Crenosoma
Value
Iteration
Density
Parameter estimate

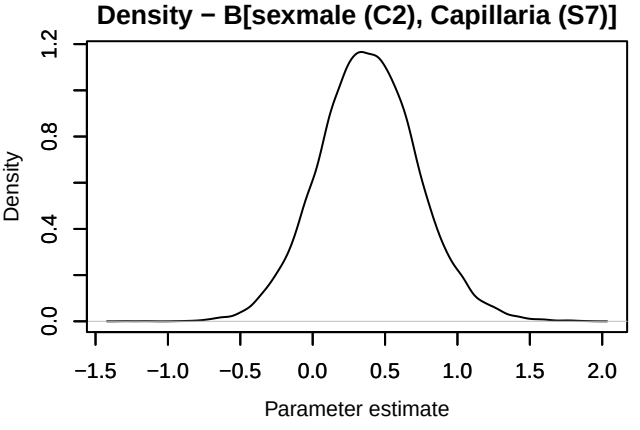

Trace − B[BacM_Species_richness (C8), Crenosoma
Density − B[BacM_Species_richness (C8), Crenosoma
Value
Iteration
Density
Parameter estimate

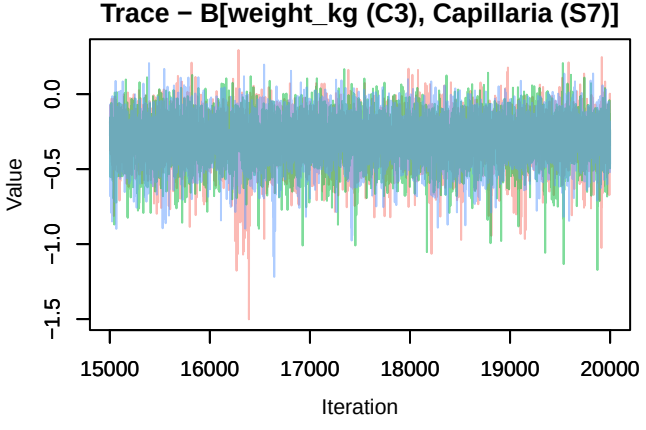

Trace − B[FunM_Species_richness (C9), Crenosoma
Density − B[FunM_Species_richness (C9), Crenosoma
Value
Iteration
Density
Parameter estimate

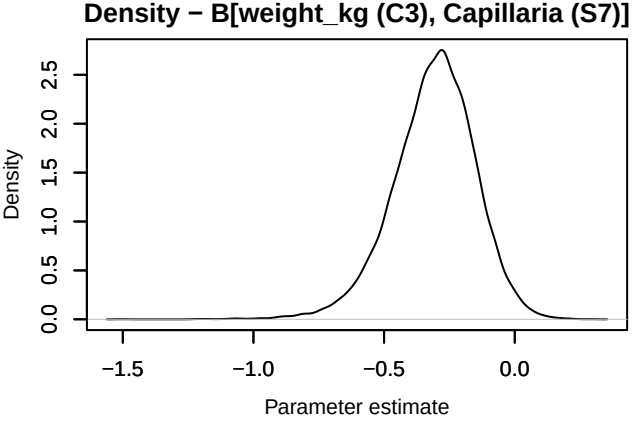

Trace − B[(Intercept) (C1), Capillaria (S7)]
Value
Iteration

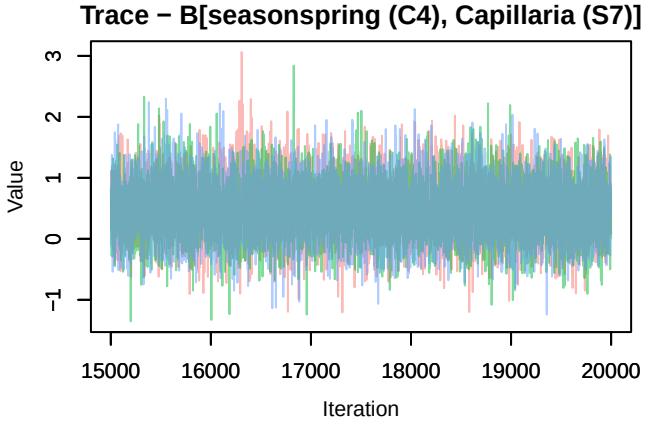

Density − B[(Intercept) (C1), Capillaria (S7)]
Density
Parameter estimate

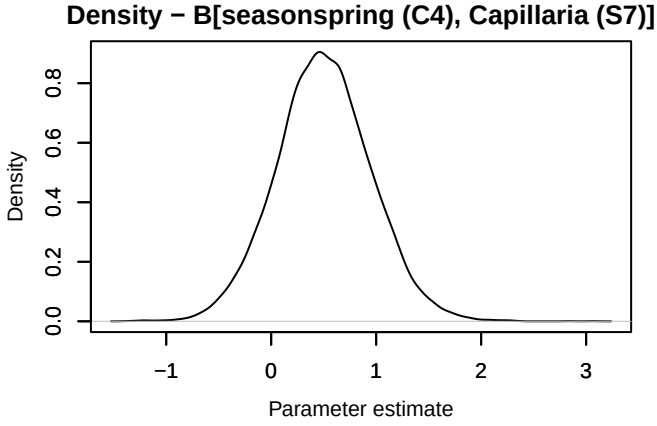

Trace − B[sexmale (C2), Capillaria (S7)]
Value
Iteration

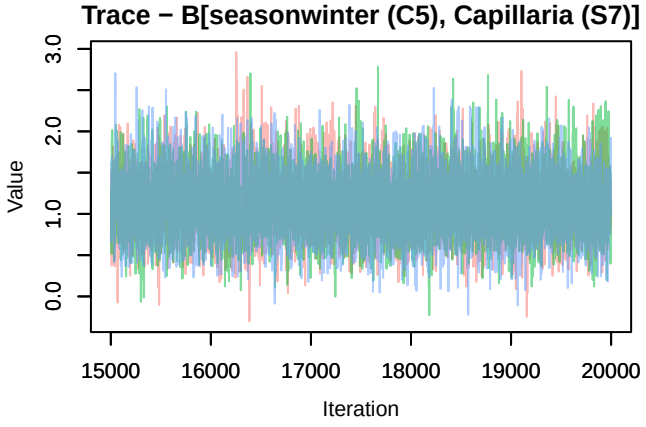

Density − B[sexmale (C2), Capillaria (S7)]
Density
Parameter estimate

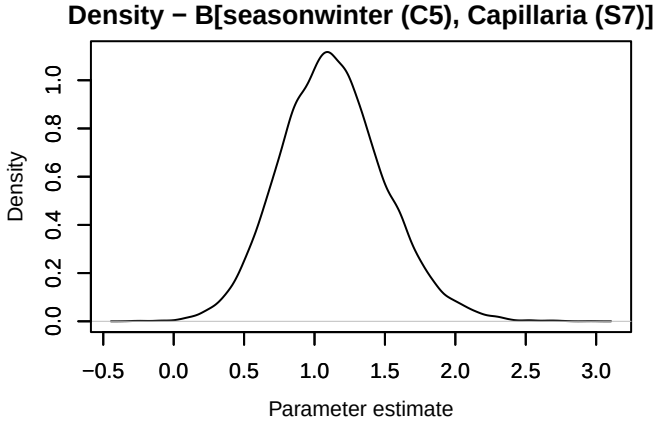

Trace − B[weight_kg (C3), Capillaria (S7)]
Value
Iteration

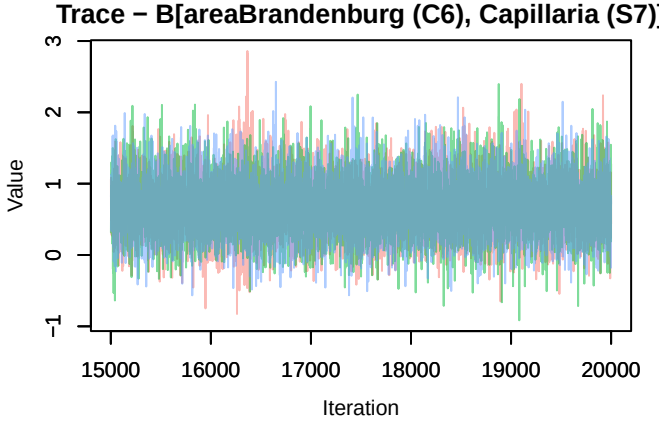

Density − B[weight_kg (C3), Capillaria (S7)]
Density
Parameter estimate

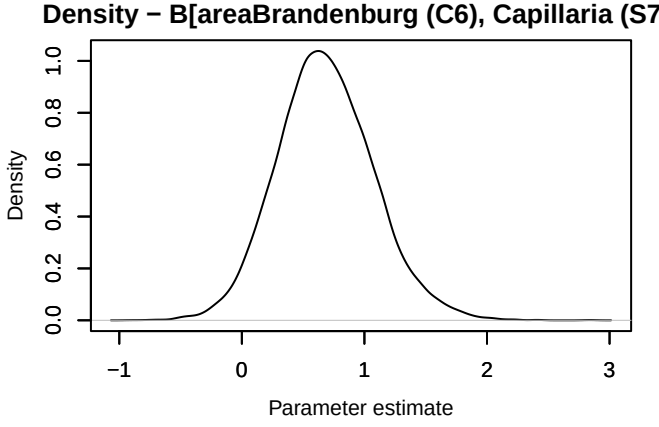

Trace − B[seasonspring (C4), Capillaria (S7)]
Value
Iteration
15000
16000
17000
18000
19000
20000

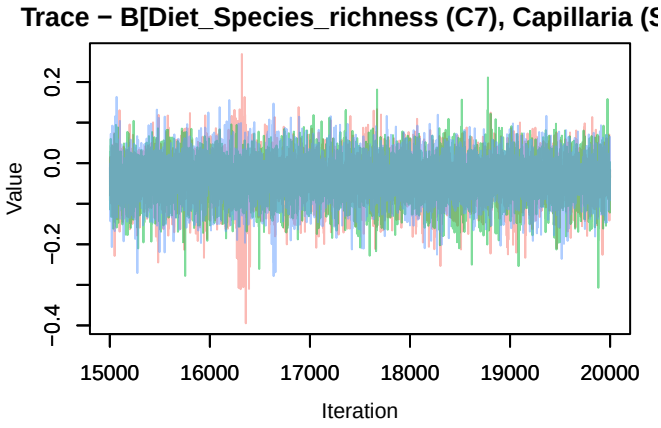

Density − B[seasonspring (C4), Capillaria (S7)]
Density
Parameter estimate

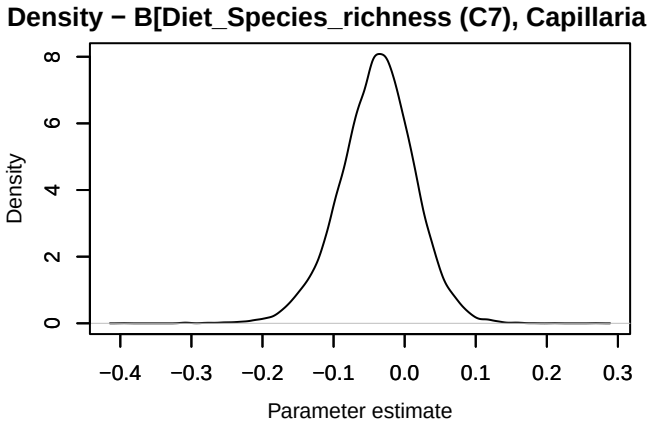

Trace − B[seasonwinter (C5), Capillaria (S7)]
Value
Iteration
15000
16000
17000
18000
19000
20000

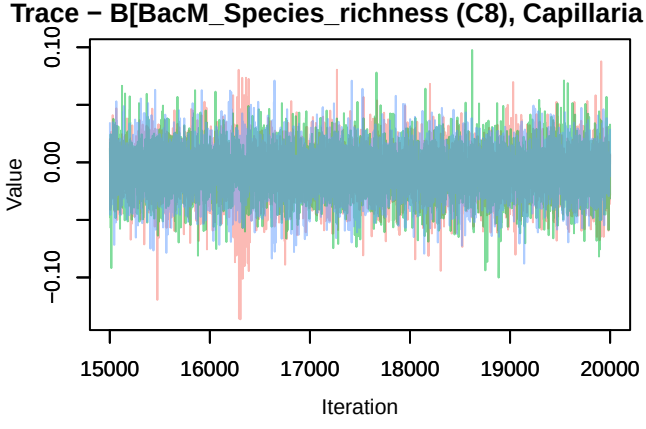

Density − B[seasonwinter (C5), Capillaria (S7)]
Density
Parameter estimate

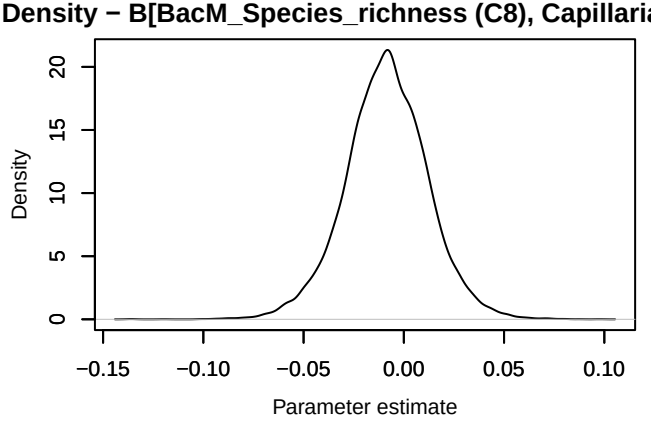

Trace − B[areaBrandenburg (C6), Capillaria (S7)]
Value
Iteration
15000
16000
17000
18000
19000
20000

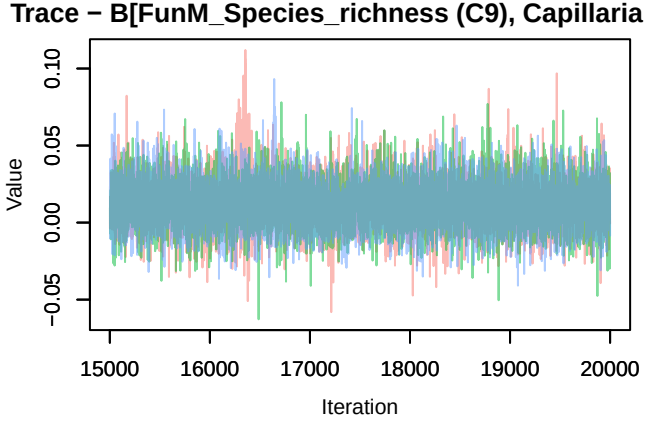

Density − B[areaBrandenburg (C6), Capillaria (S7
Density
Parameter estimate

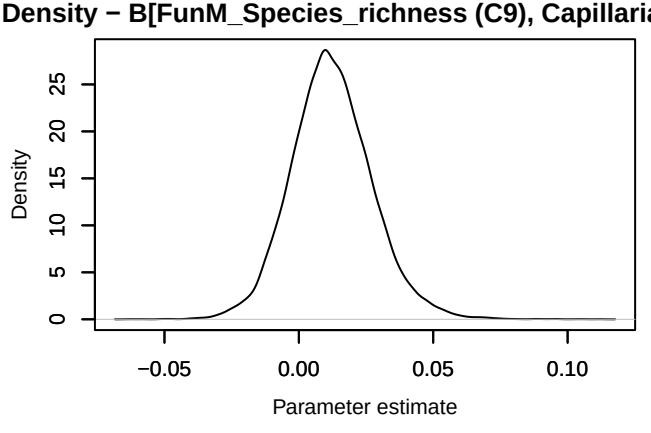

Trace − B[Diet_Species_richness (C7), Capillaria (S
Value
0.2
0.0
−0.2
−0.4
15000
16000
17000
18000
19000
20000
Iteration

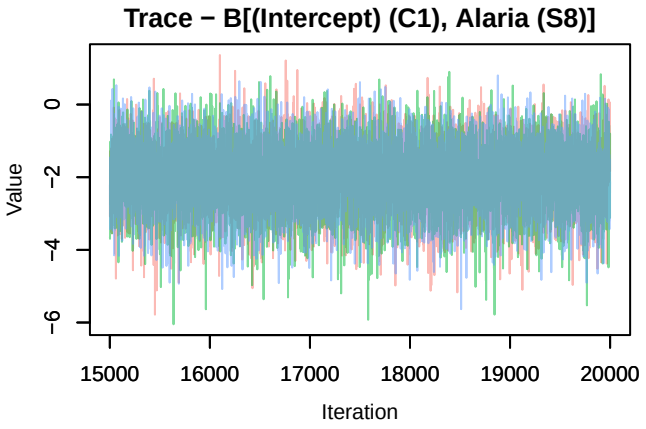

Density − B[Diet_Species_richness (C7), Capillaria (
Density
8
6
4
2
0
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
Parameter estimate

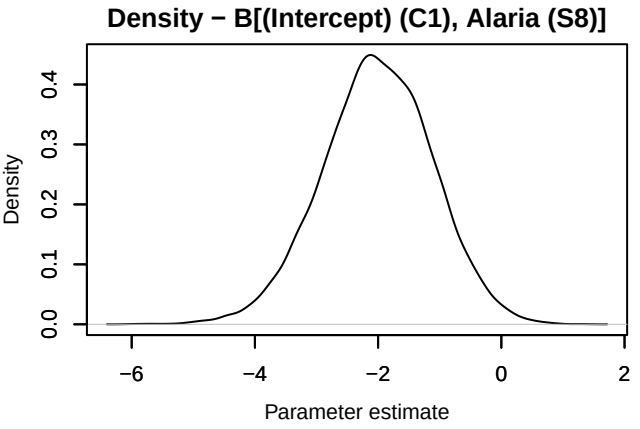

Trace − B[BacM_Species_richness (C8), Capillaria (
Value
0.10
0.00
−0.10
15000
16000
17000
18000
19000
20000
Iteration

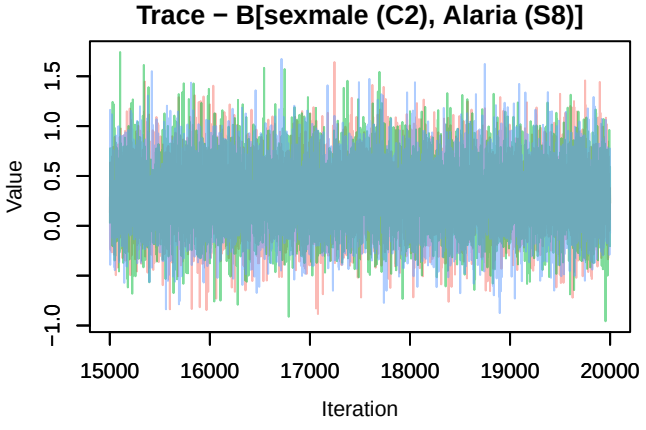

Density − B[BacM_Species_richness (C8), Capillaria
Density
20
15
10
5
0
−0.15
−0.10
−0.05
0.00
0.05
0.10
Parameter estimate

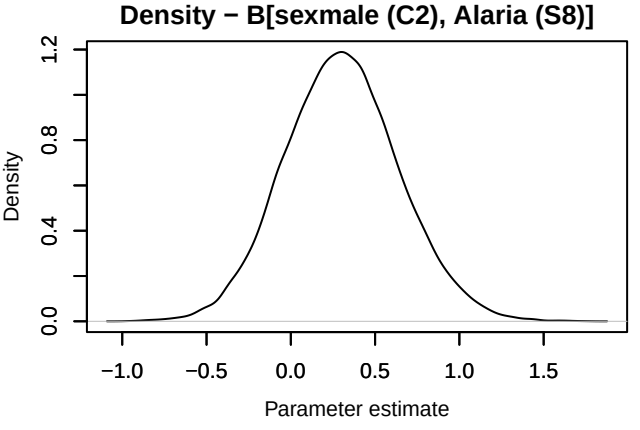

Trace − B[FunM_Species_richness (C9), Capillaria (
Value
0.10
0.05
0.00
−0.05
15000
16000
17000
18000
19000
20000
Iteration

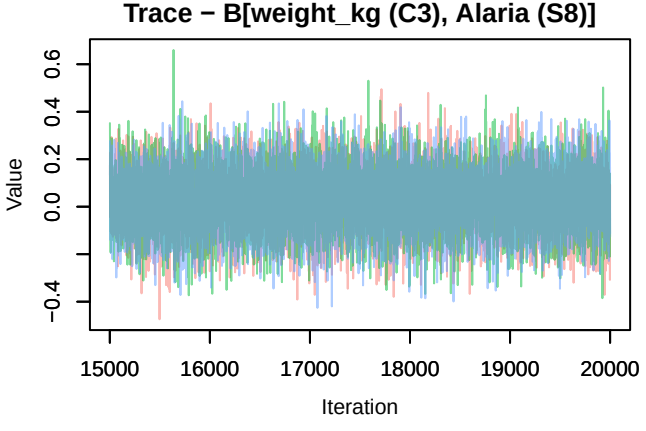

Density − B[FunM_Species_richness (C9), Capillaria
Density
25
20
15
10
5
0
−0.05
0.00
0.05
0.10
Parameter estimate

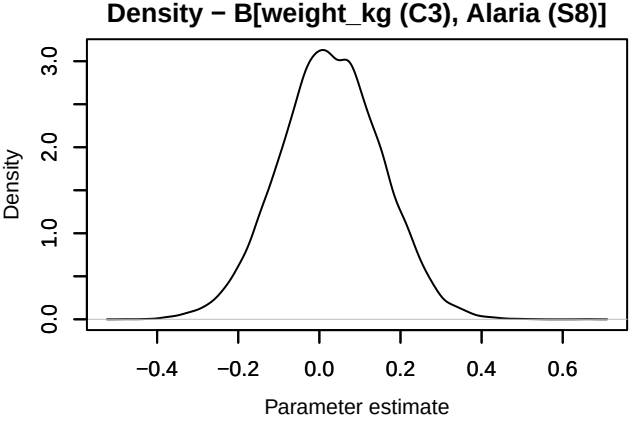

Trace − B[(Intercept) (C1), Alaria (S8)]
Value
0
−2
−4
−6
15000
16000
17000
18000
19000
20000
Iteration

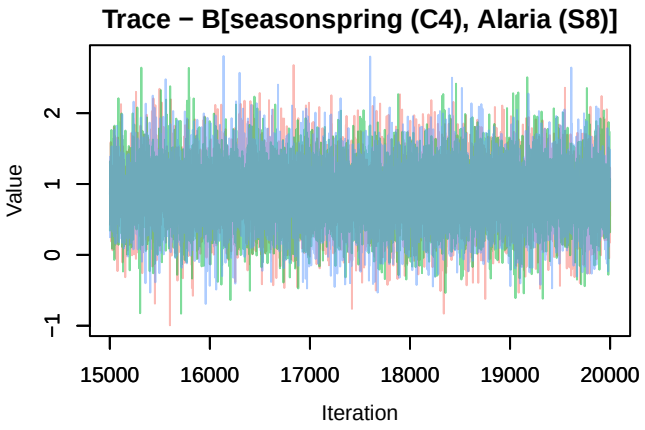

Density − B[(Intercept) (C1), Alaria (S8)]
Density
0.0
0.1
0.2
0.3
0.4
−6
−4
−2
0
2
Parameter estimate

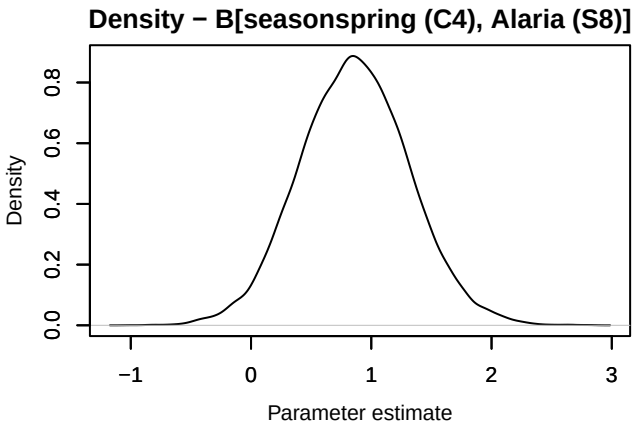

Trace − B[sexmale (C2), Alaria (S8)]
Value
1.5
1.0
0.5
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

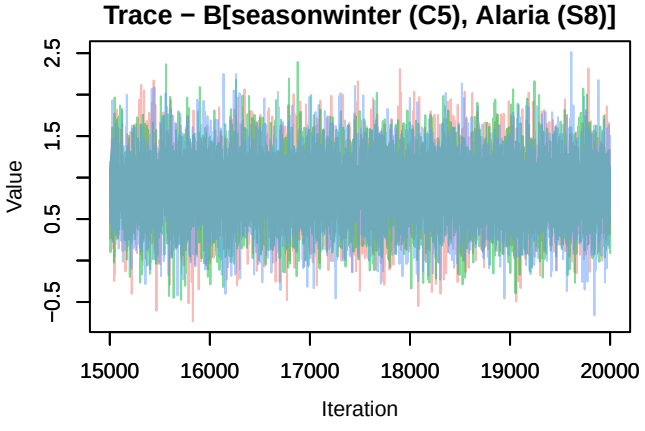

Density − B[sexmale (C2), Alaria (S8)]
Density
0.0
0.4
0.8
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

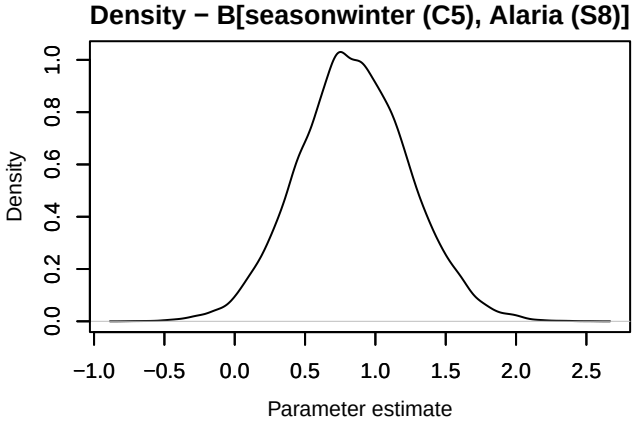

Trace − B[weight_kg (C3), Alaria (S8)]
Value
0.6
0.4
0.2
0.0
−0.4
15000
16000
17000
18000
19000
20000
Iteration

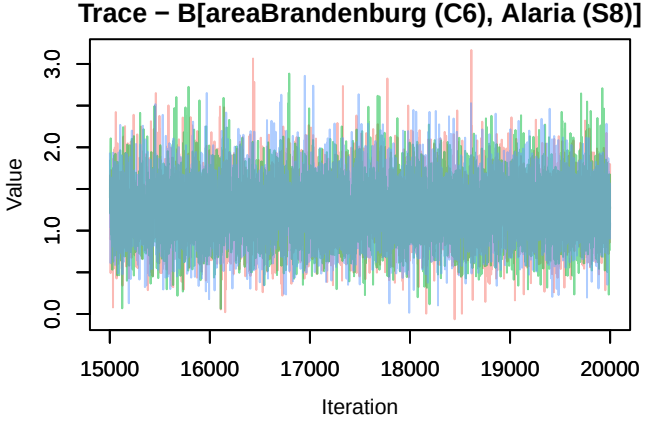

Density − B[weight_kg (C3), Alaria (S8)]
Density
0.0
1.0
2.0
3.0
−0.4
−0.2
0.0
0.2
0.4
0.6
Parameter estimate

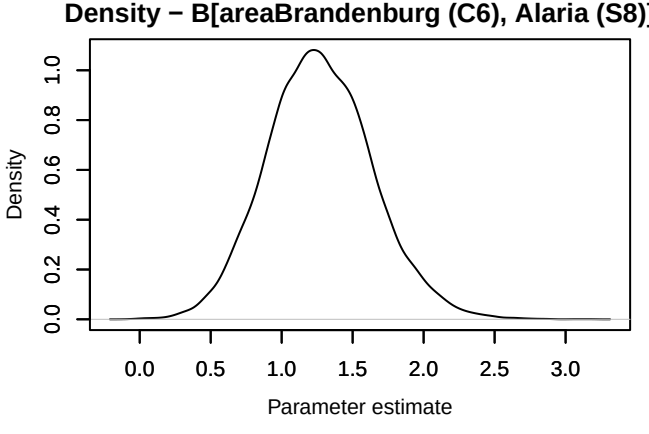

Trace − B[seasonspring (C4), Alaria (S8)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1
0
1
2

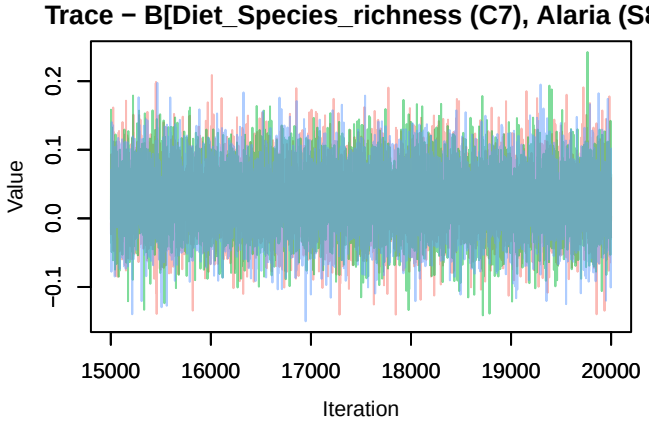

Density − B[seasonspring (C4), Alaria (S8)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−1
0
1
2
3

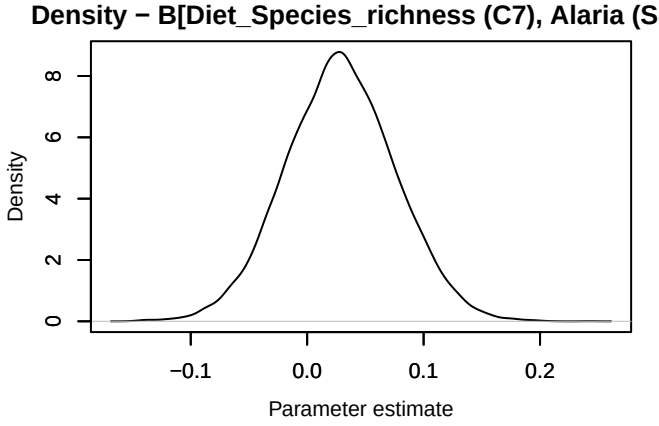

Trace − B[seasonwinter (C5), Alaria (S8)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.5
0.5
1.5
2.5

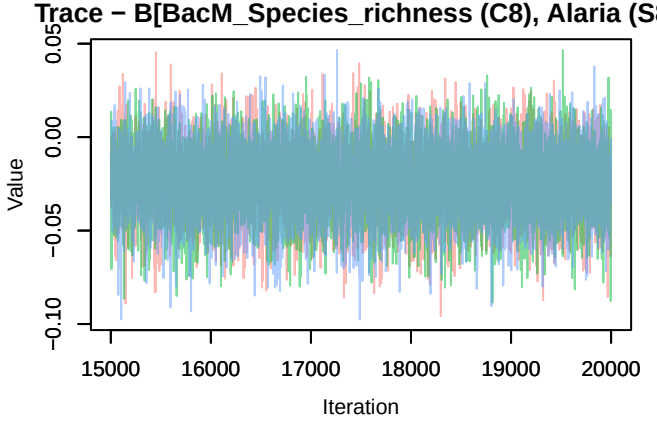

Density − B[seasonwinter (C5), Alaria (S8)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

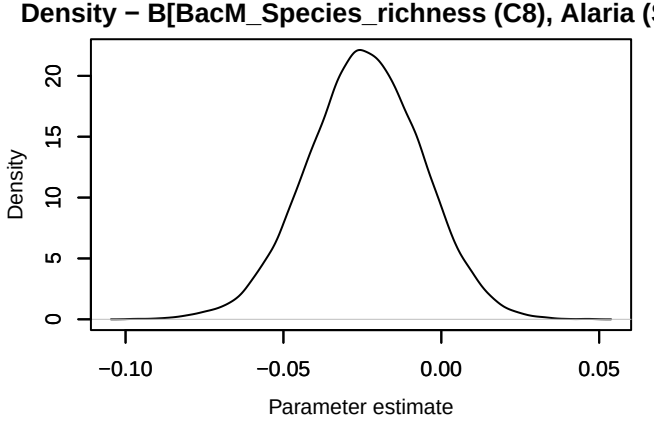

Trace − B[areaBrandenburg (C6), Alaria (S8)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.0
1.0
2.0
3.0

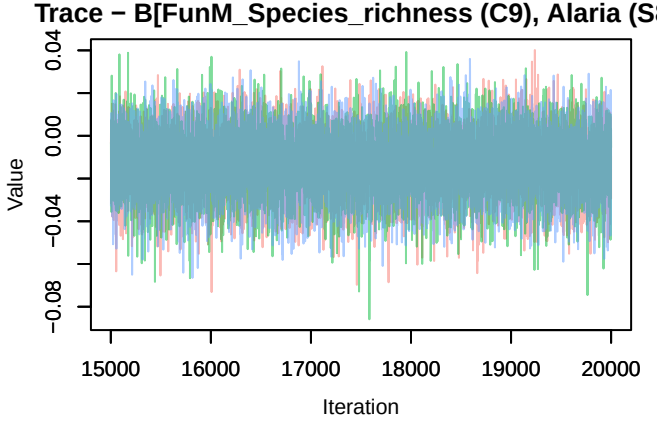

Density − B[areaBrandenburg (C6), Alaria (S8)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0

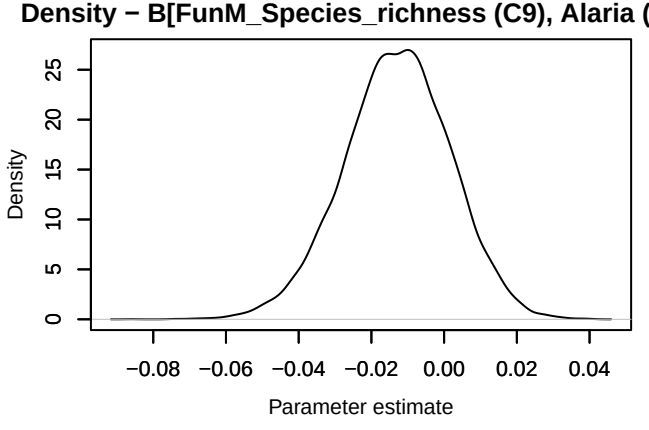

Trace − B[Diet_Species_richness (C7), Alaria (S8
Value
0.2
0.1
0.0
−0.1
15000
16000
17000
18000
19000
20000
Iteration

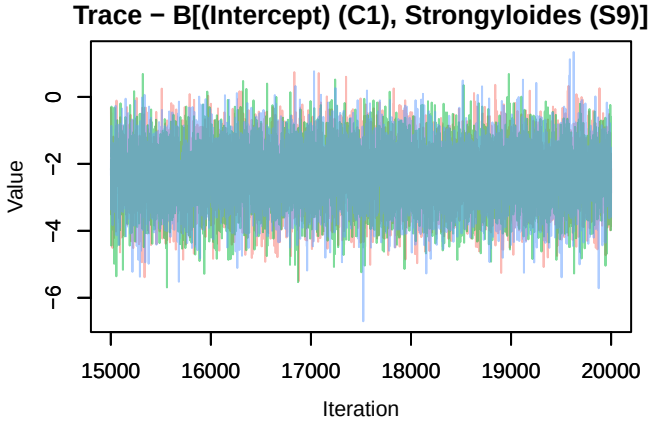

Density − B[Diet_Species_richness (C7), Alaria (S
Density
8
6
4
2
0
−0.1
0.0
0.1
0.2
Parameter estimate

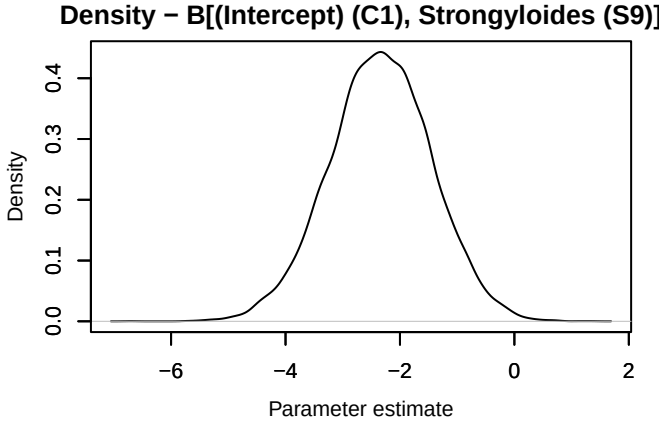

Trace − B[BacM_Species_richness (C8), Alaria (S
Value
0.05
0.00
−0.05
−0.10
15000
16000
17000
18000
19000
20000
Iteration

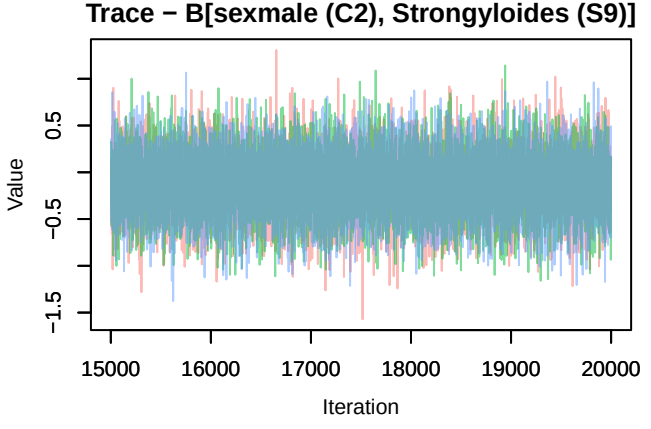

Density − B[BacM_Species_richness (C8), Alaria (S
Density
20
15
10
5
0
−0.10
−0.05
0.00
0.05
Parameter estimate

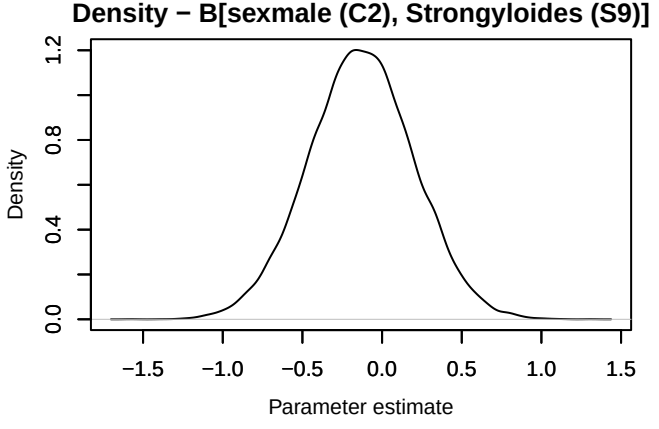

Trace − B[FunM_Species_richness (C9), Alaria (S
Value
0.04
0.00
−0.04
−0.08
15000
16000
17000
18000
19000
20000
Iteration

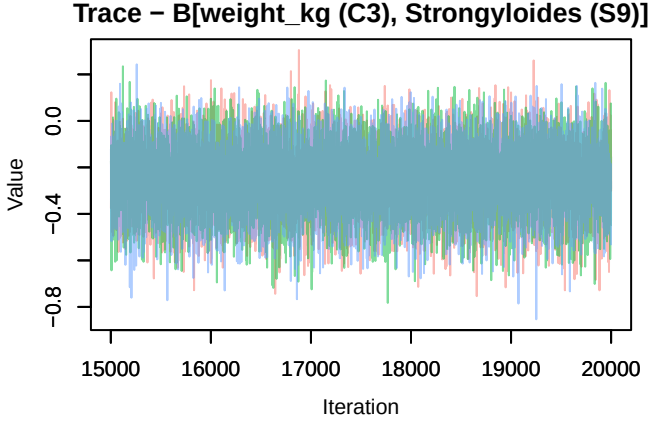

Density − B[FunM_Species_richness (C9), Alaria (S
Density
25
20
15
10
5
0
−0.08
−0.06
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate

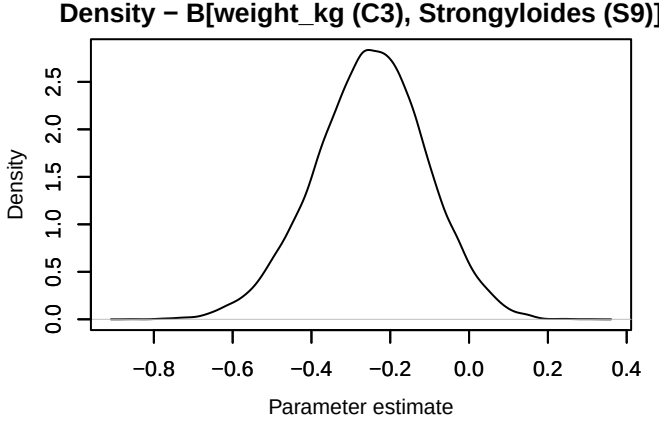

Trace − B[(Intercept) (C1), Strongyloides (S9)]
Value
0
−2
−4
−6
15000
16000
17000
18000
19000
20000
Iteration

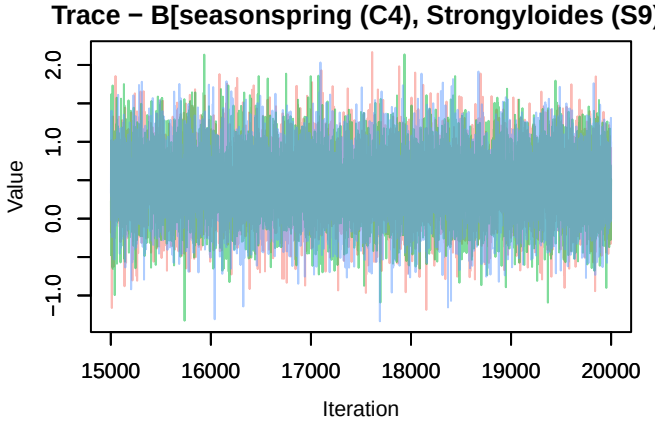

Density − B[(Intercept) (C1), Strongyloides (S9)]
Density
0.0
0.1
0.2
0.3
0.4
−6
−4
−2
0
2
Parameter estimate

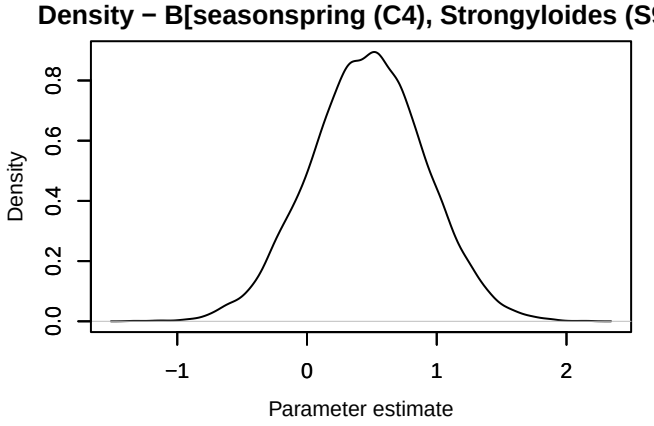

Trace − B[sexmale (C2), Strongyloides (S9)]
Value
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

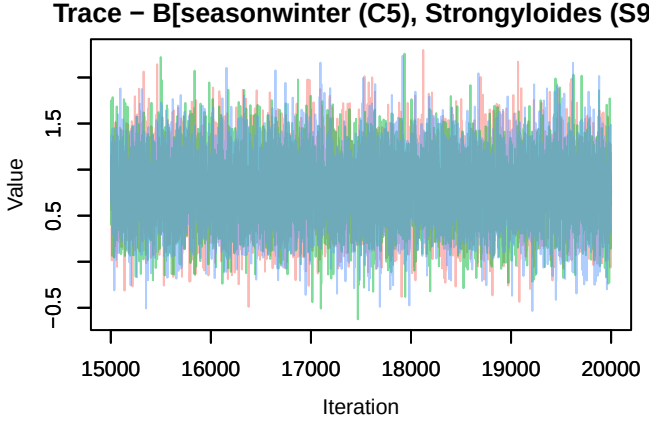

Density − B[sexmale (C2), Strongyloides (S9)]
Density
0.0
0.4
0.8
1.2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

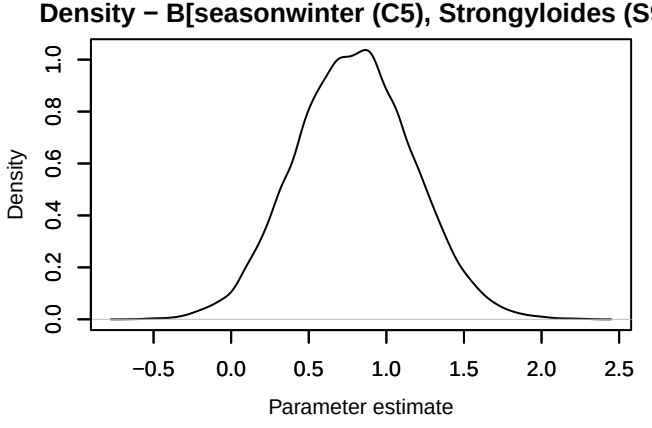

Trace − B[weight_kg (C3), Strongyloides (S9)]
Value
0.0
−0.4
−0.8
15000
16000
17000
18000
19000
20000
Iteration

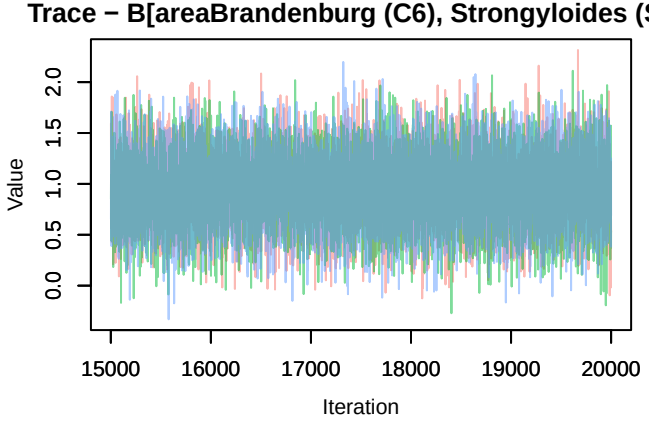

Density − B[weight_kg (C3), Strongyloides (S9)]
Density
0.0
0.5
1.0
1.5
2.0
2.5
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
Parameter estimate

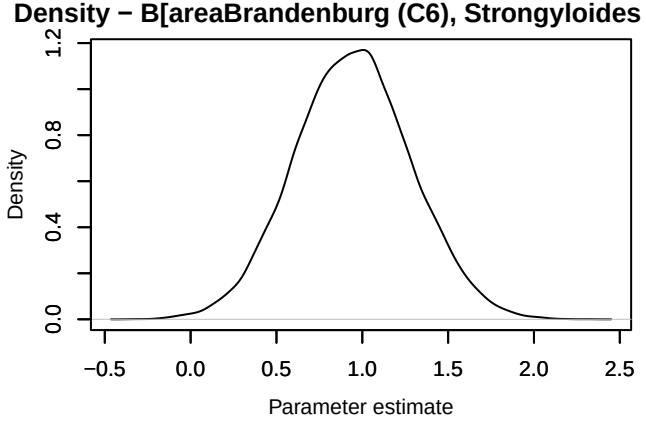

Trace − B[seasonspring (C4), Strongyloides (S9)
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
1.0
2.0

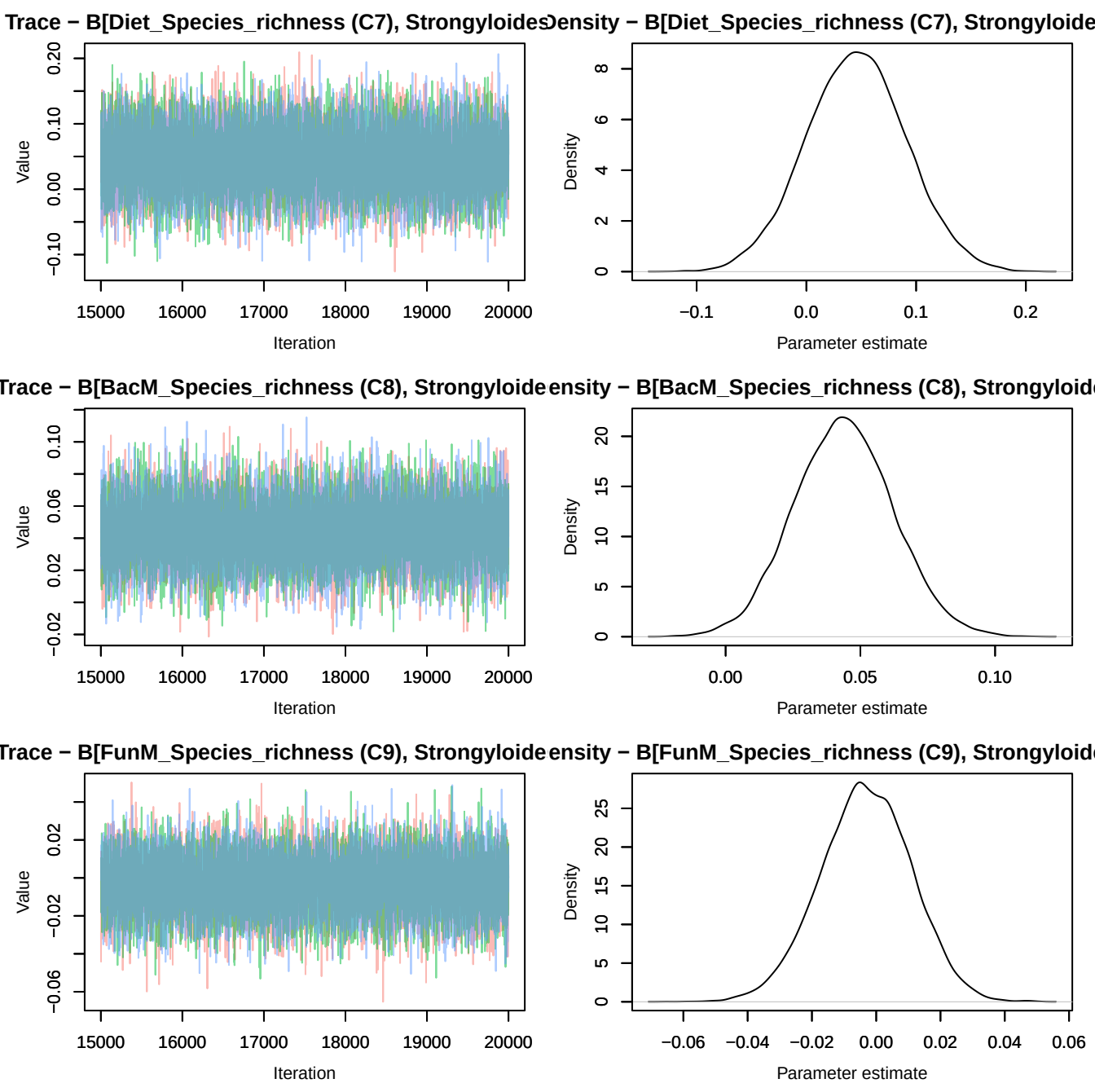

Density − B[seasonspring (C4), Strongyloides (S9
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−1
0
1
2

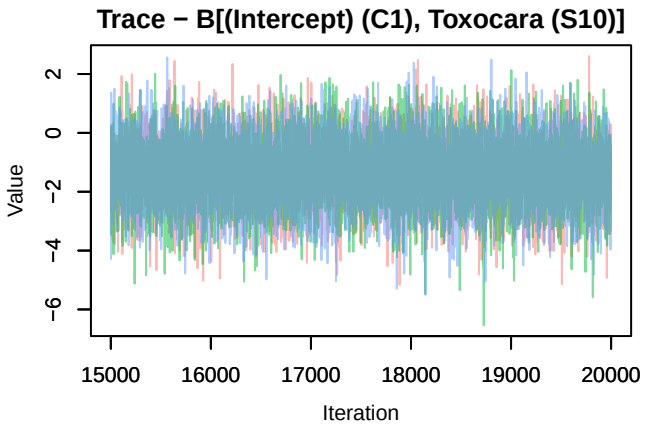

Trace − B[seasonwinter (C5), Strongyloides (S9)
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.5
0.5
1.5

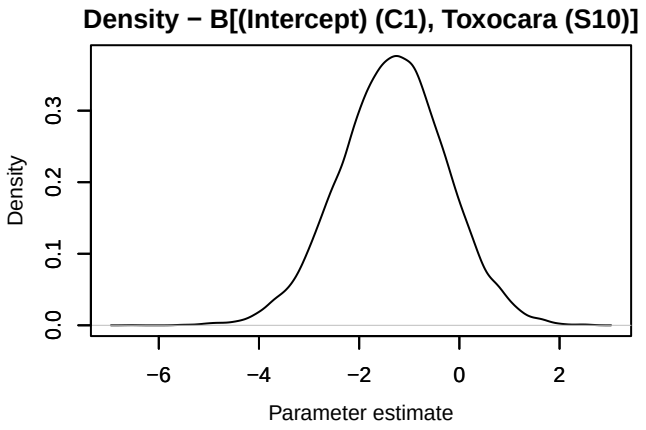

Density − B[seasonwinter (C5), Strongyloides (S9
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

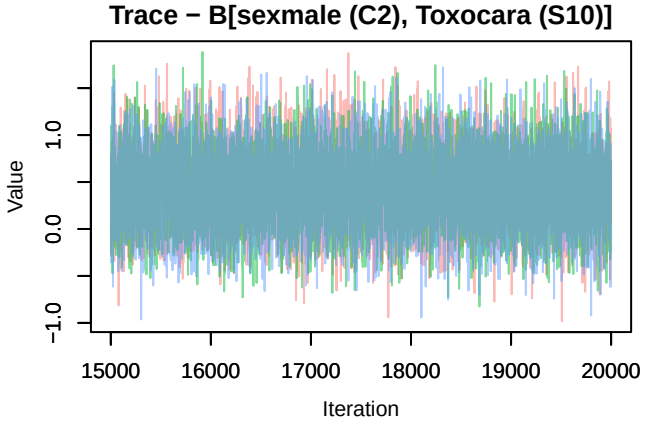

Trace − B[areaBrandenburg (C6), Strongyloides (S
Value
Iteration
15000
16000
17000
18000
19000
20000
0.0
0.5
1.0
1.5
2.0

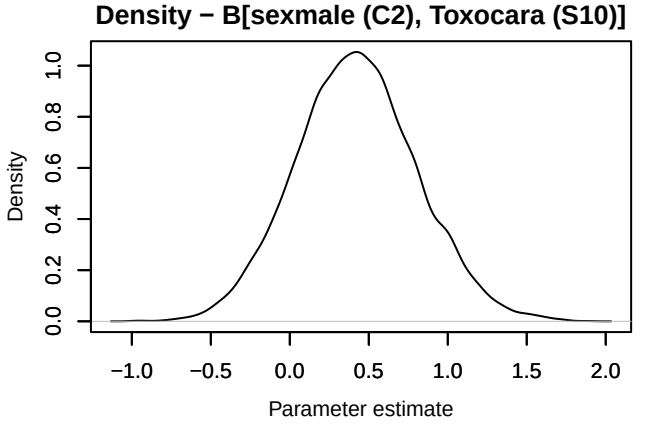

Density − B[areaBrandenburg (C6), Strongyloides (
Density
Parameter estimate
0.0
0.4
0.8
1.2
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

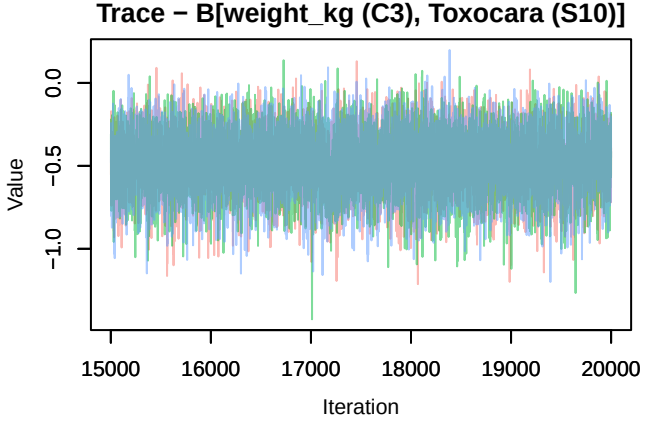

Trace − B[Diet_Species_richness (C7), Strongyloides
Density − B[Diet_Species_richness (C7), Strongyloide
Value
Iteration
Density
Parameter estimate
Trace − B[BacM_Species_richness (C8), Strongyloide
Density − B[BacM_Species_richness (C8), Strongyloid
Value
Iteration
Density
Parameter estimate
Trace − B[FunM_Species_richness (C9), Strongyloide
Density − B[FunM_Species_richness (C9), Strongyloid
Value
Iteration
Density
Parameter estimate

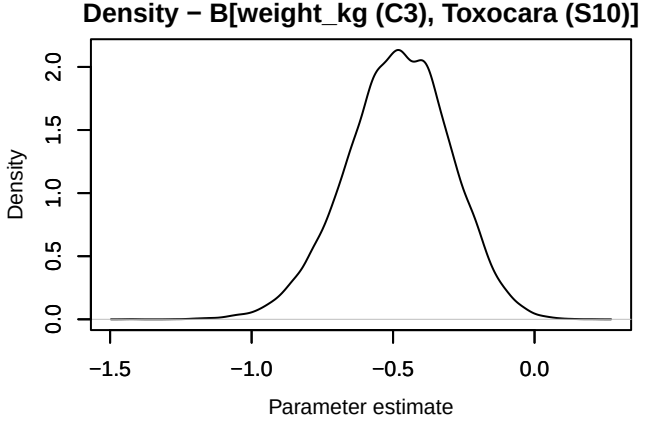

Trace − B[(Intercept) (C1), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
2
0
−2
−4
−6

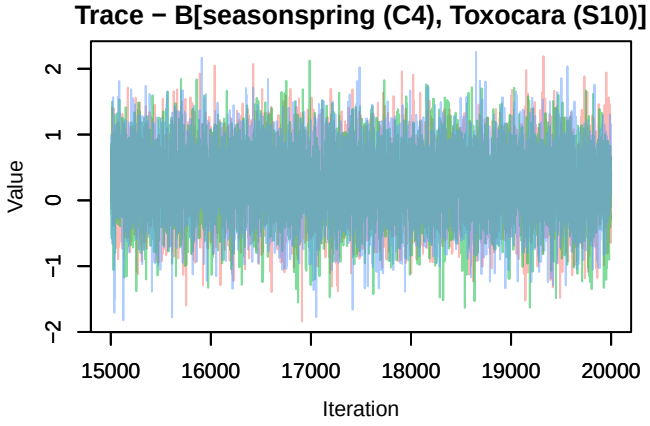

Density − B[(Intercept) (C1), Toxocara (S10)]
Density
Parameter estimate
0.0
0.1
0.2
0.3
−6
−4
−2
0
2

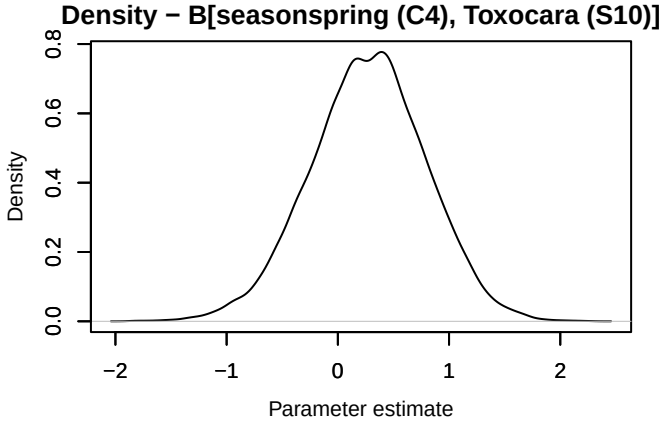

Trace − B[sexmale (C2), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
1.0
0.0
−1.0

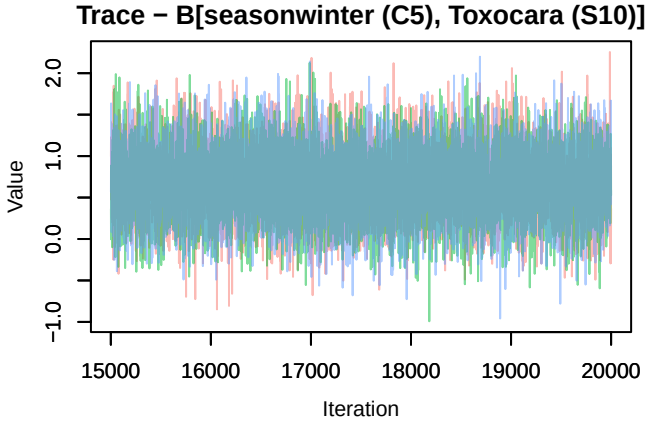

Density − B[sexmale (C2), Toxocara (S10)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

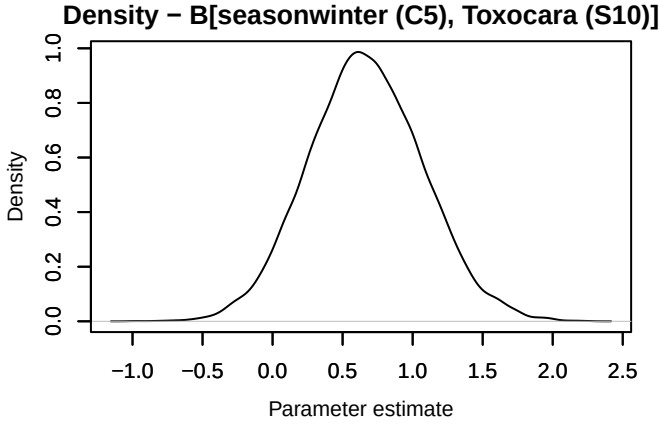

Trace − B[weight_kg (C3), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.0
−0.5
−1.0

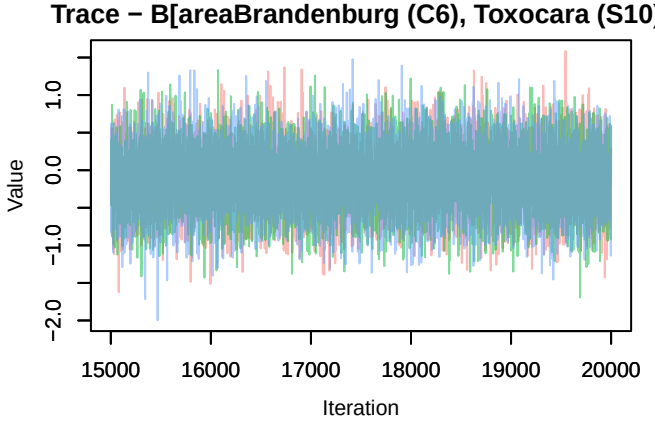

Density − B[weight_kg (C3), Toxocara (S10)]
Density
Parameter estimate
0.0
0.5
1.0
1.5
2.0
−1.5
−1.0
−0.5
0.0

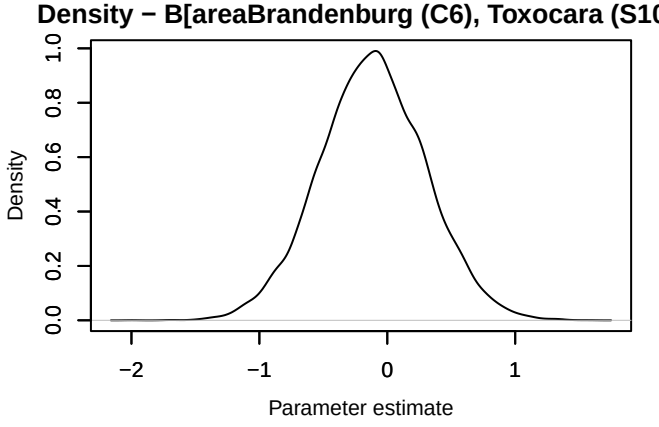

Trace − B[seasonspring (C4), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−2
−1
0
1
2

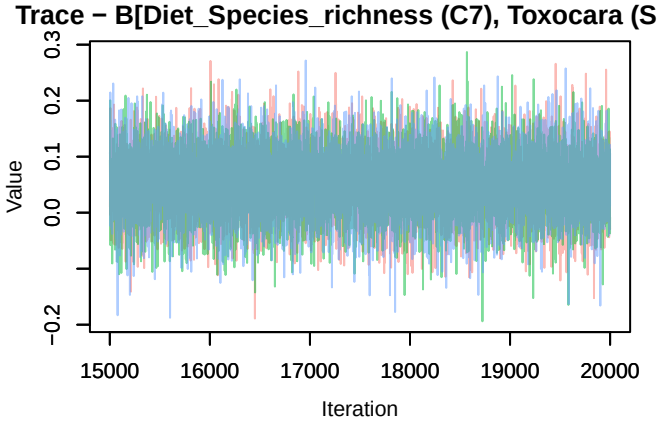

Density − B[seasonspring (C4), Toxocara (S10)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2

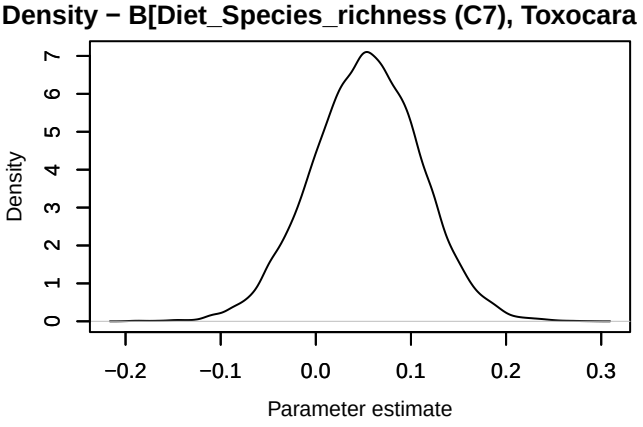

Trace − B[seasonwinter (C5), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
1.0
2.0

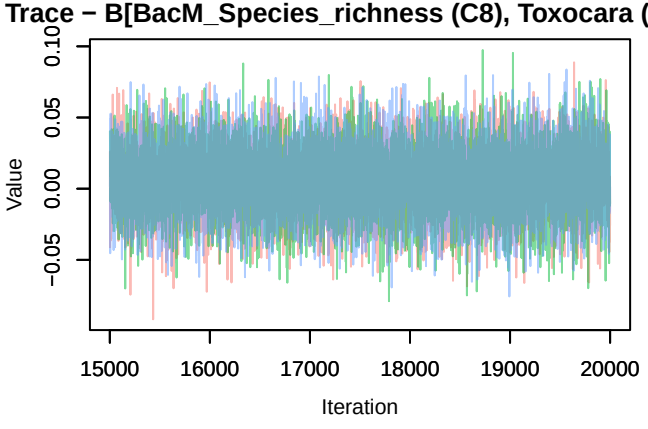

Density − B[seasonwinter (C5), Toxocara (S10)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

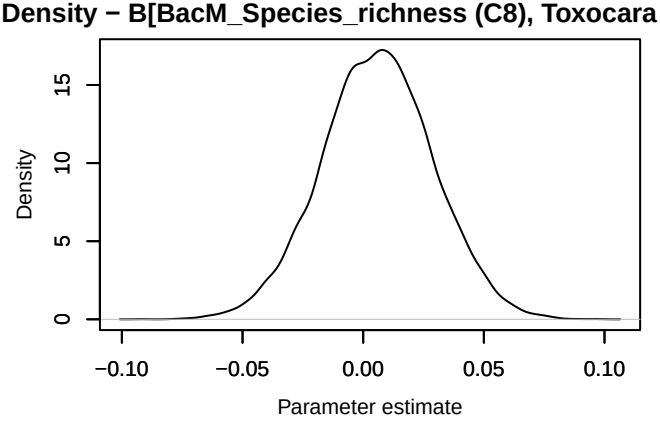

Trace − B[areaBrandenburg (C6), Toxocara (S10
Value
Iteration
15000
16000
17000
18000
19000
20000
−2.0
−1.0
0.0
1.0

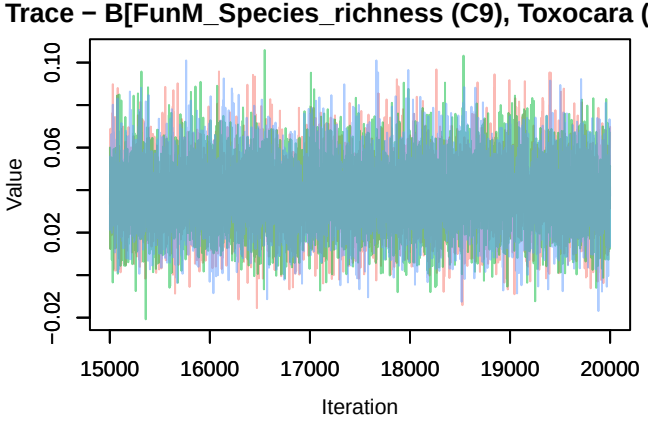

Density − B[areaBrandenburg (C6), Toxocara (S10
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1

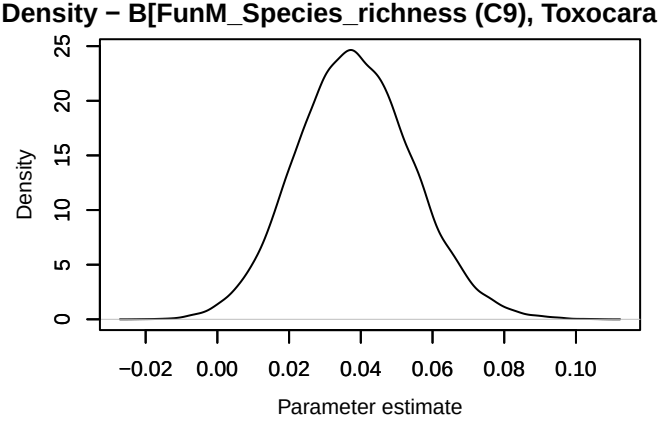

Trace − B[Diet_Species_richness (C7), Toxocara (S
Value
Iteration

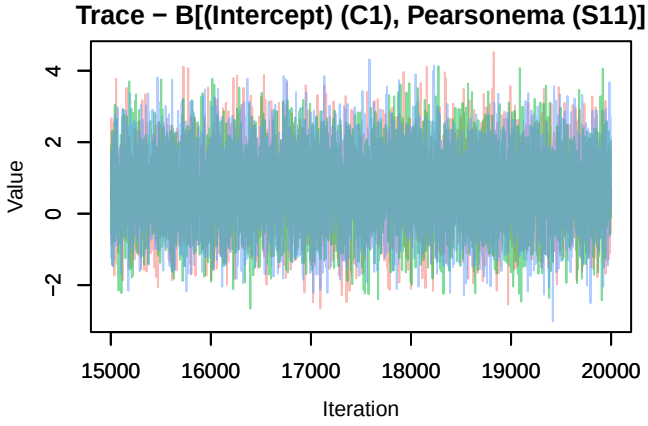

Density − B[Diet_Species_richness (C7), Toxocara (S
Density
Parameter estimate

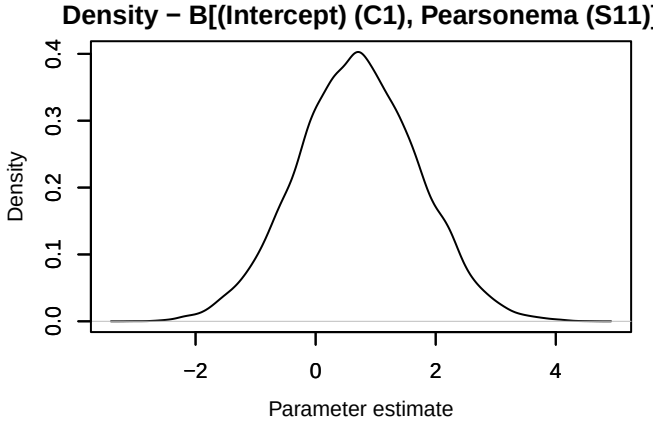

Trace − B[BacM_Species_richness (C8), Toxocara (S
Value
Iteration

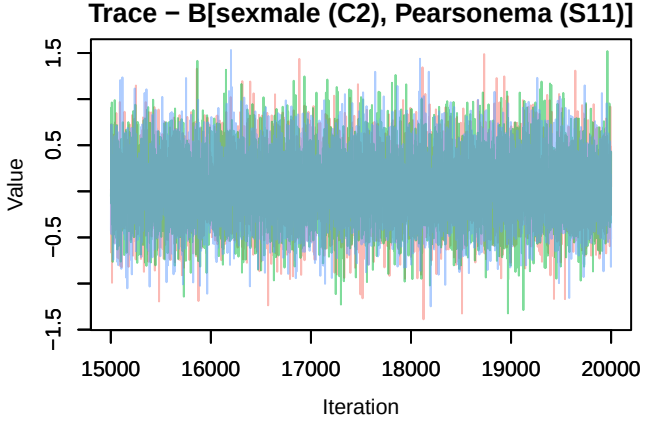

Density − B[BacM_Species_richness (C8), Toxocara
Density
Parameter estimate

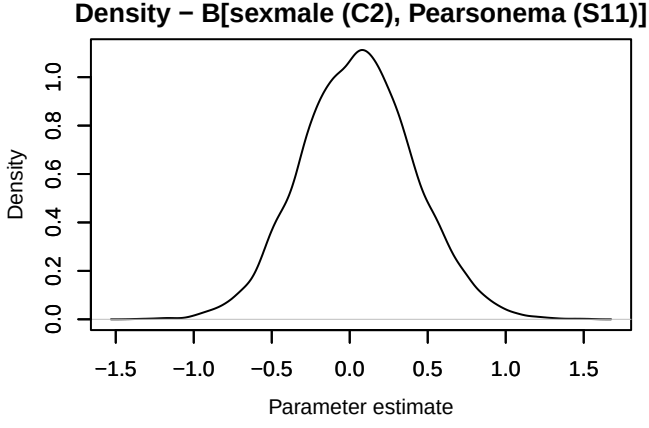

Trace − B[FunM_Species_richness (C9), Toxocara (S
Value
Iteration

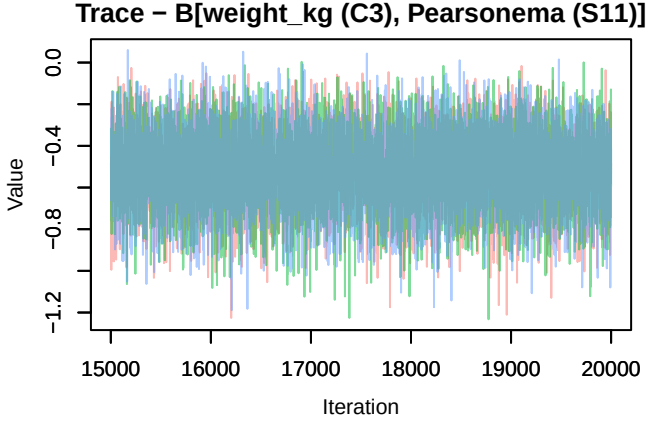

Density − B[FunM_Species_richness (C9), Toxocara
Density
Parameter estimate

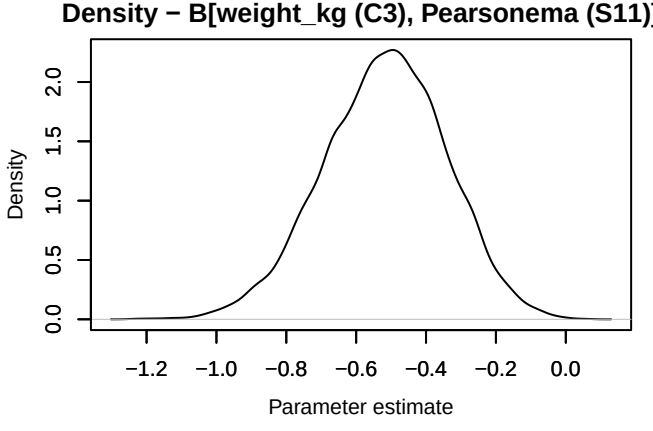

Trace − B[(Intercept) (C1), Pearsonema (S11)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−2
0
2
4

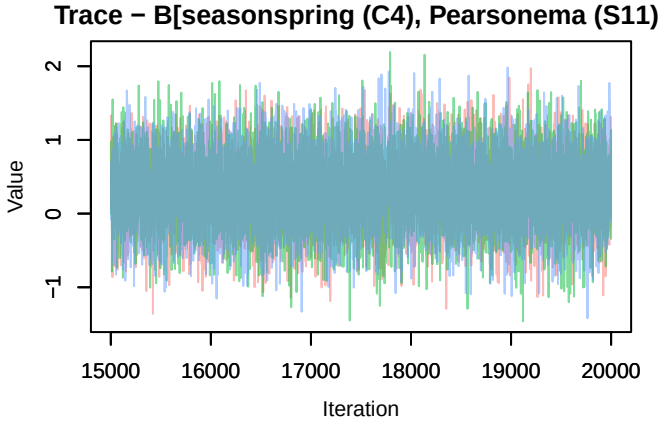

Density − B[(Intercept) (C1), Pearsonema (S11)]
Density
Parameter estimate
0.0
0.1
0.2
0.3
0.4
−2
0
2
4

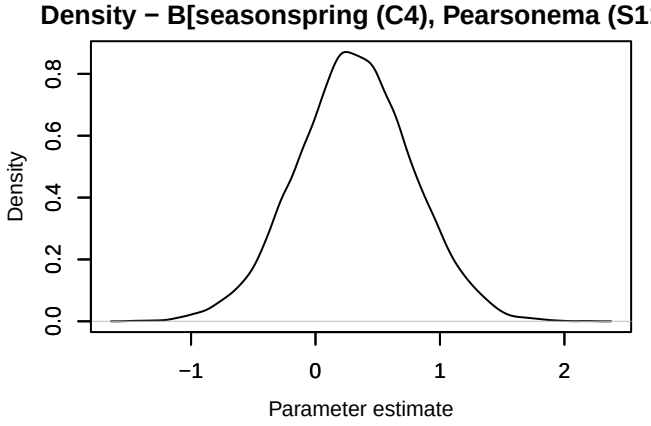

Trace − B[sexmale (C2), Pearsonema (S11)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.5
−0.5
0.5
1.5

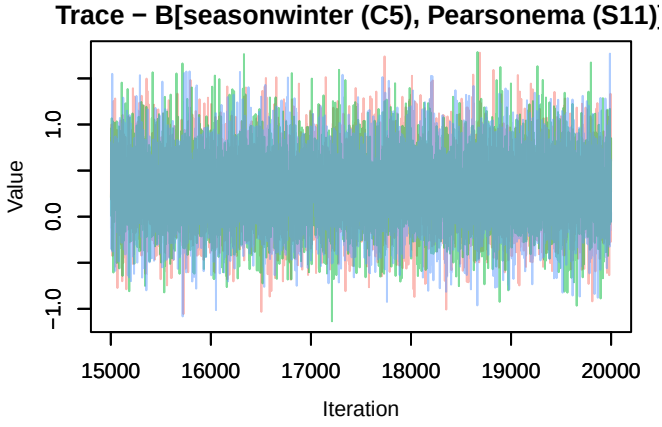

Density − B[sexmale (C2), Pearsonema (S11)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

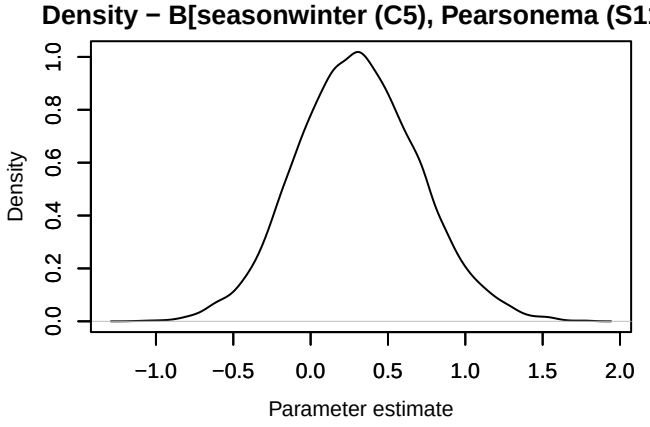

Trace − B[weight_kg (C3), Pearsonema (S11)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.2
−0.8
−0.4
0.0

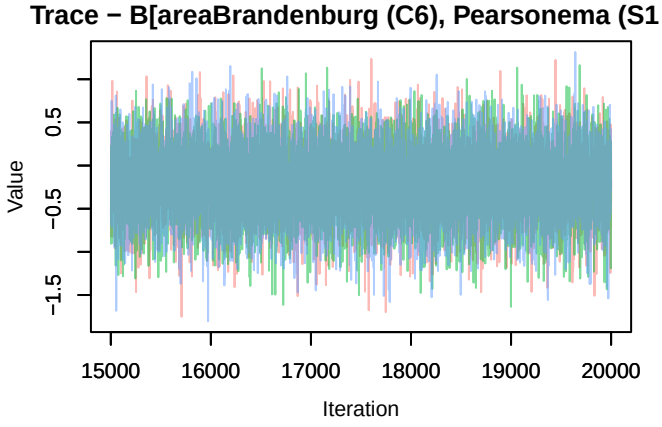

Density − B[weight_kg (C3), Pearsonema (S11)]
Density
Parameter estimate
0.0
0.5
1.0
1.5
2.0
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0

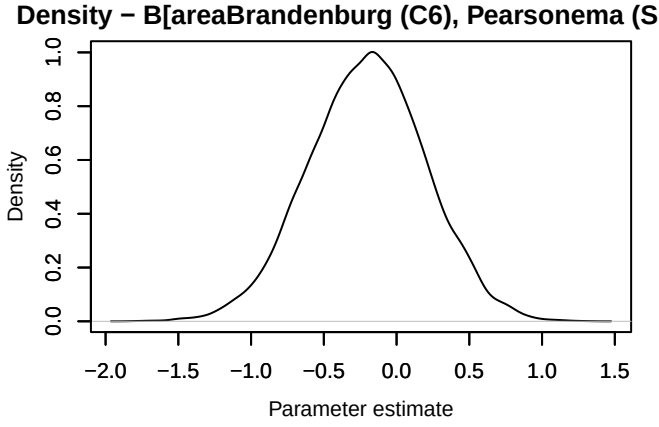

Trace − B[seasonspring (C4), Pearsonema (S11)
Value
Iteration
15000
16000
17000
18000
19000
20000

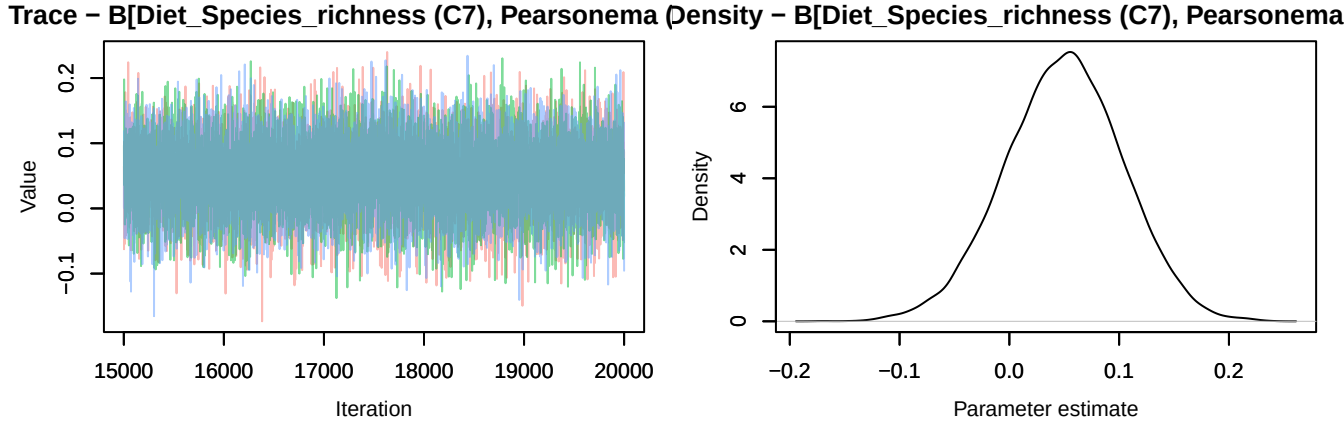

Density − B[seasonspring (C4), Pearsonema (S11
Density
Parameter estimate

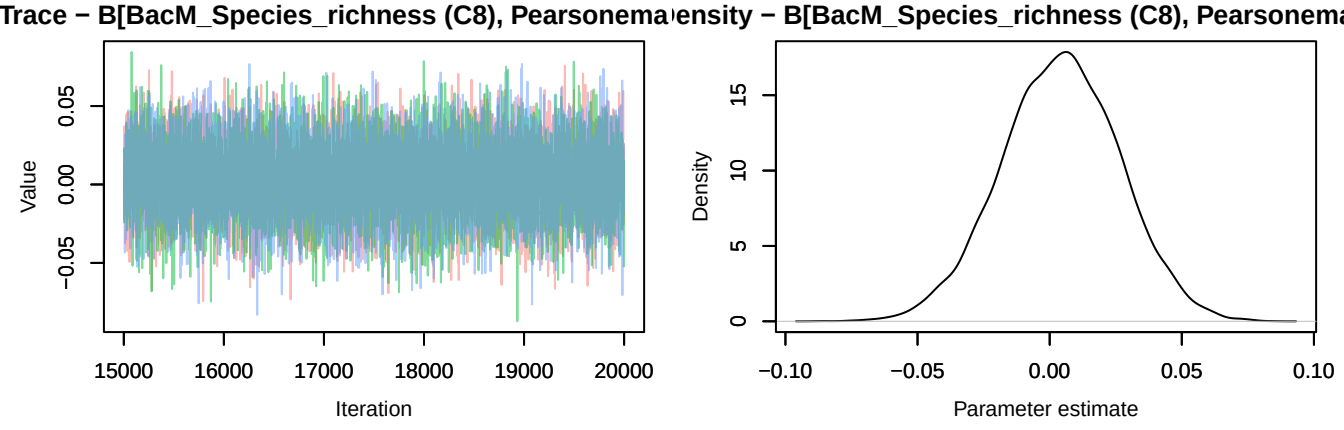

Trace − B[seasonwinter (C5), Pearsonema (S11)
Value
Iteration
15000
16000
17000
18000
19000
20000

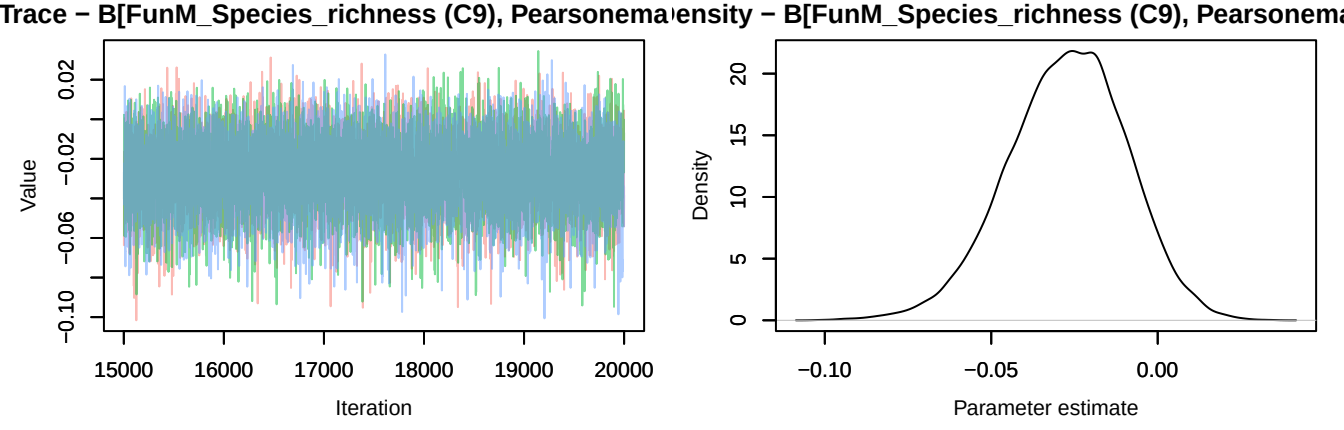

Density − B[seasonwinter (C5), Pearsonema (S11
Density
Parameter estimate


Trace − B[areaBrandenburg (C6), Pearsonema (S1
Value
Iteration
15000
16000
17000
18000
19000
20000


Density − B[areaBrandenburg (C6), Pearsonema (S
Density
Parameter estimate


Trace − B[Diet_Species_richness (C7), Pearsonema
Density − B[Diet_Species_richness (C7), Pearsonema
Value
Iteration
Density
Parameter estimate


Trace − B[BacM_Species_richness (C8), Pearsonema
ensity − B[BacM_Species_richness (C8), Pearsonema
Value
Iteration
Density
Parameter estimate


Trace − B[FunM_Species_richness (C9), Pearsonema
ensity − B[FunM_Species_richness (C9), Pearsonema
Value
Iteration
Density
Parameter estimate