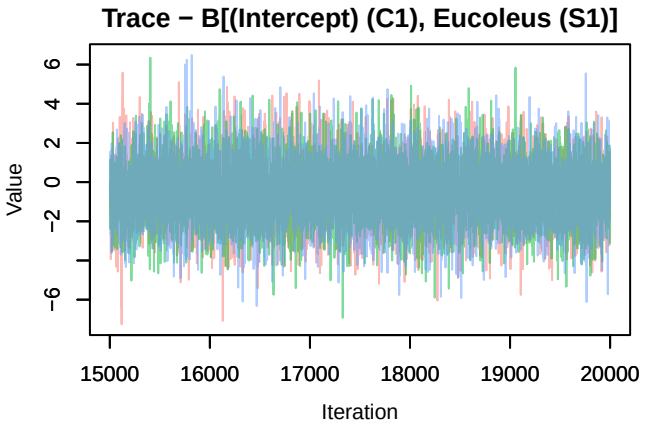
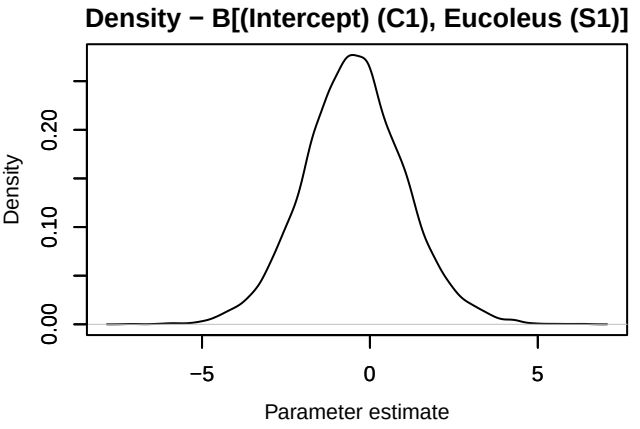
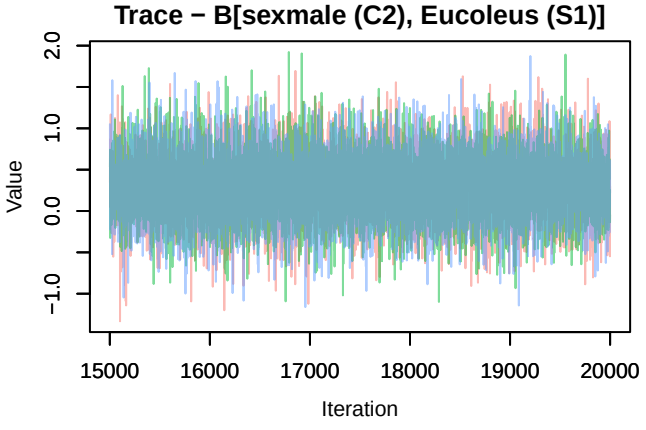
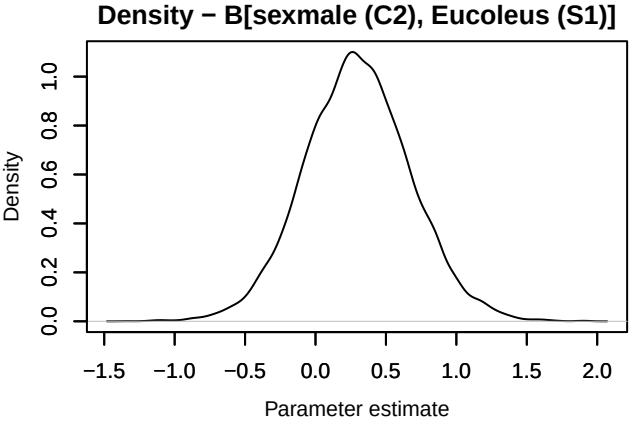
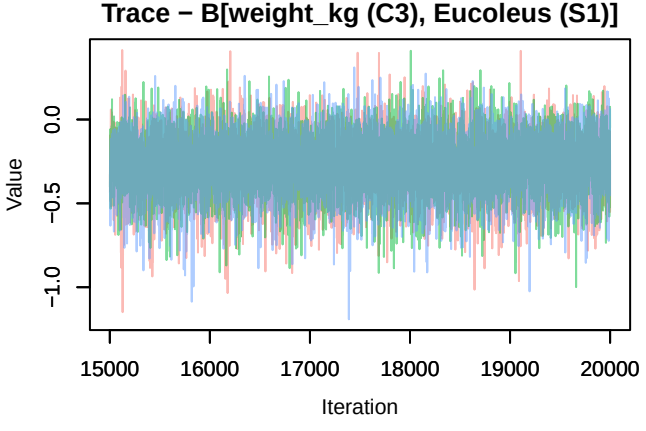
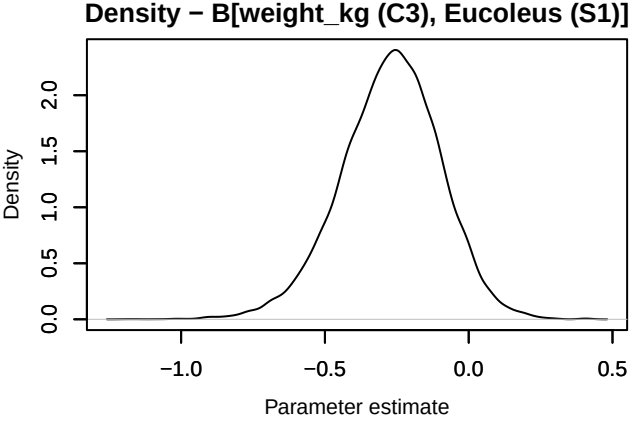

Trace − B[(Intercept) (C1), Eucoleus (S1)]
Value
6
4
2
0
−2
−6
15000
16000
17000
18000
19000
20000
Iteration

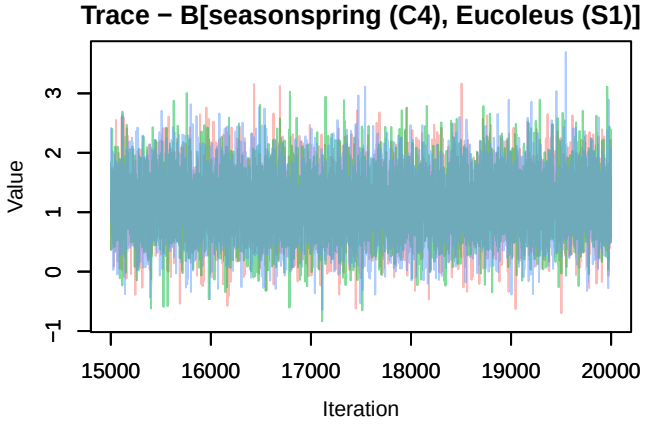

Density − B[(Intercept) (C1), Eucoleus (S1)]
Density
0.20
0.10
0.00
−5
0
5
Parameter estimate

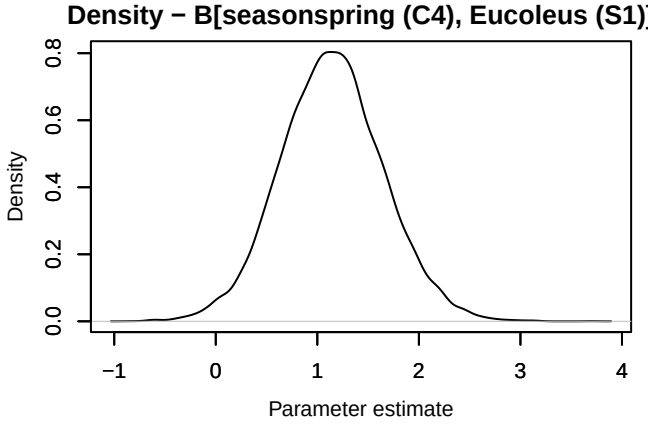

Trace − B[sexmale (C2), Eucoleus (S1)]
Value
2.0
1.0
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

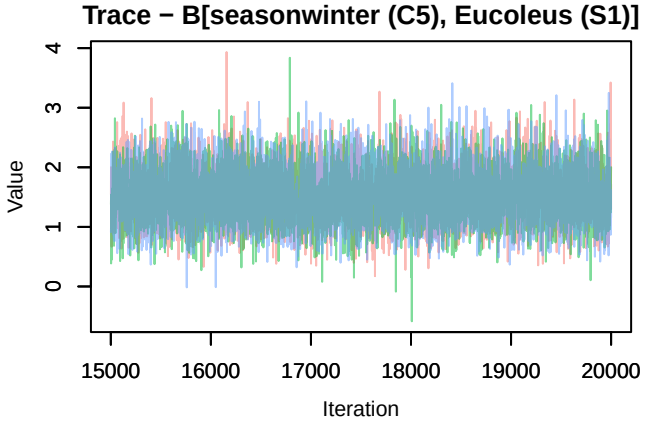

Density − B[sexmale (C2), Eucoleus (S1)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

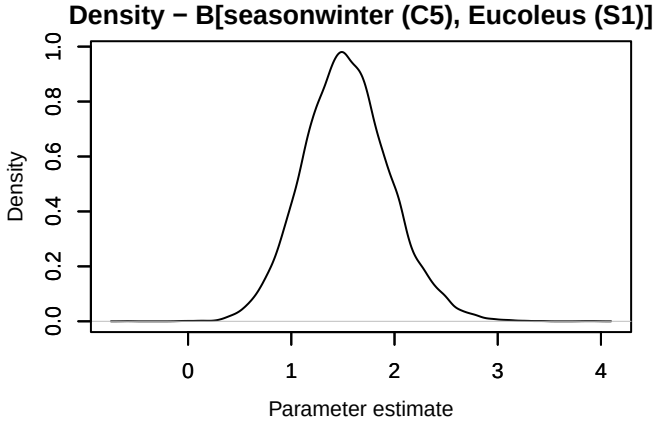

Trace − B[weight_kg (C3), Eucoleus (S1)]
Value
0.0
−0.5
−1.0
15000
16000
17000
18000
19000
20000
Iteration

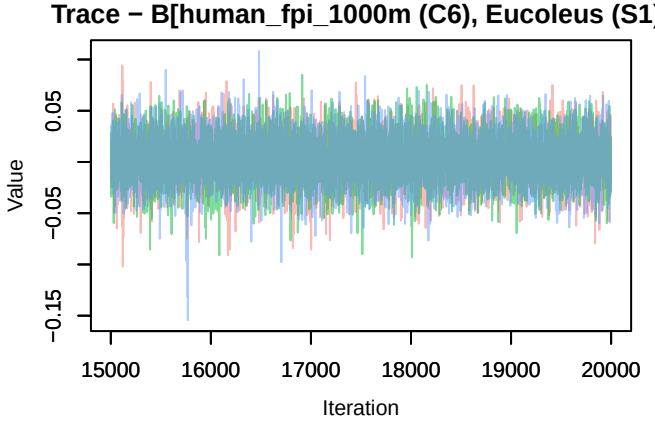

Density − B[weight_kg (C3), Eucoleus (S1)]
Density
2.0
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
Parameter estimate

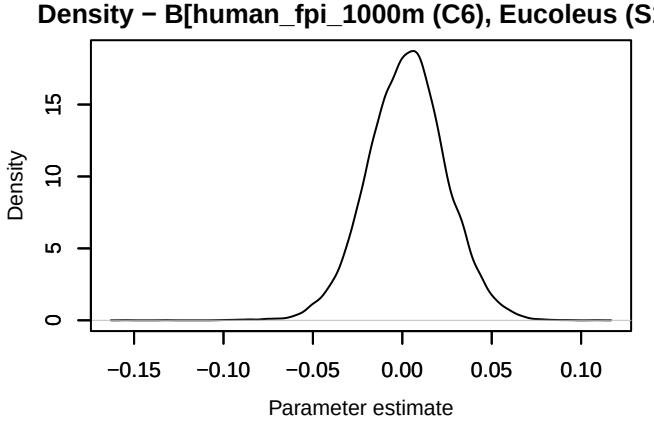

Trace − B[seasonspring (C4), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

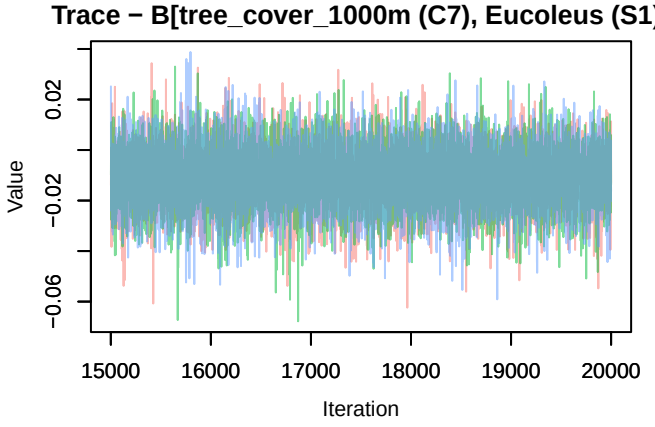

Density − B[seasonspring (C4), Eucoleus (S1)]
Density
Parameter estimate

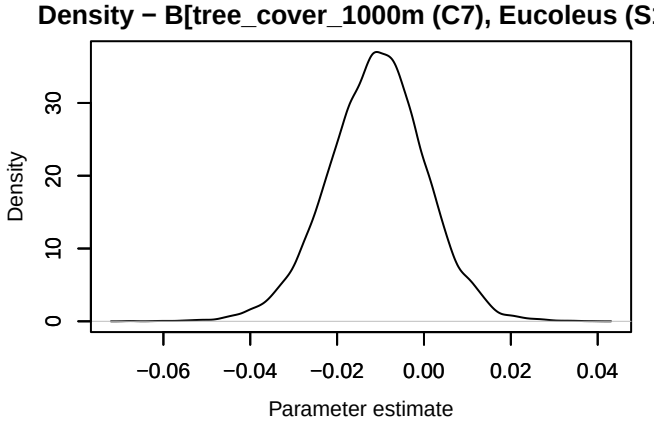

Trace − B[seasonwinter (C5), Eucoleus (S1)]
Value
Iteration
15000
16000
17000
18000
19000
20000

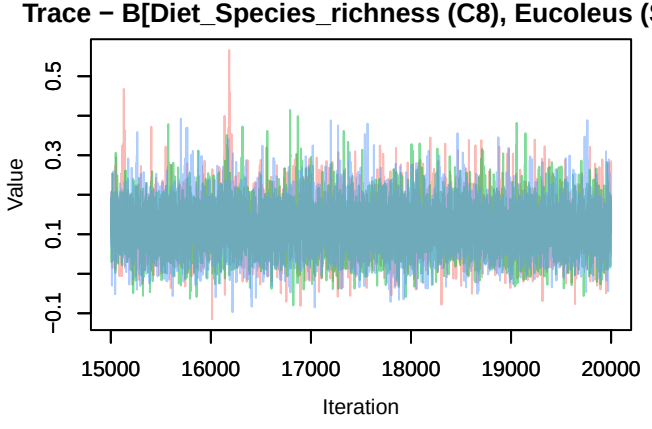

Density − B[seasonwinter (C5), Eucoleus (S1)]
Density
Parameter estimate

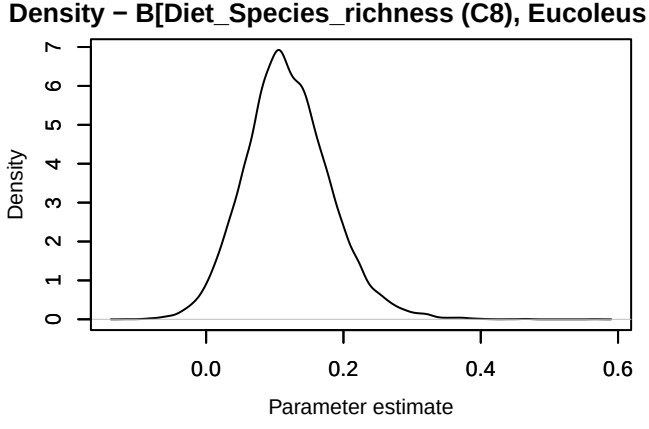

Trace − B[human_fpi_1000m (C6), Eucoleus (S1
Value
Iteration
15000
16000
17000
18000
19000
20000

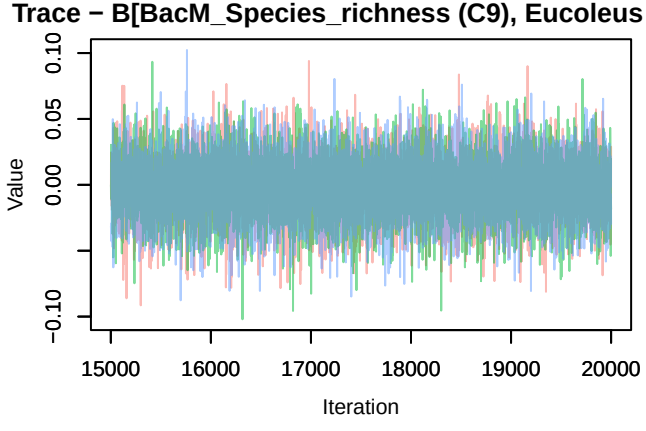

Density − B[human_fpi_1000m (C6), Eucoleus (S1
Density
Parameter estimate

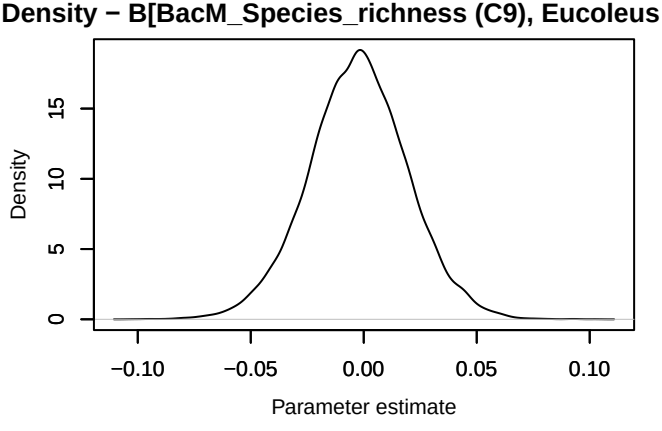

Trace − B[tree_cover_1000m (C7), Eucoleus (S1)
Value
0.02
−0.02
−0.06
15000
16000
17000
18000
19000
20000
Iteration

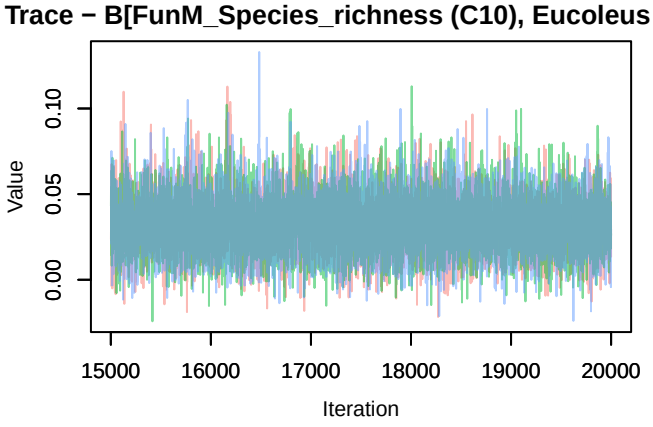

Density − B[tree_cover_1000m (C7), Eucoleus (S1
Density
30
20
10
0
−0.06
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate

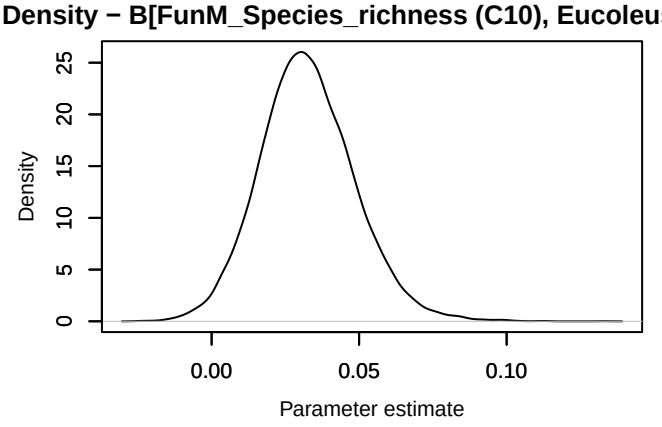

Trace − B[Diet_Species_richness (C8), Eucoleus (S
Value
0.5
0.3
0.1
−0.1
15000
16000
17000
18000
19000
20000
Iteration

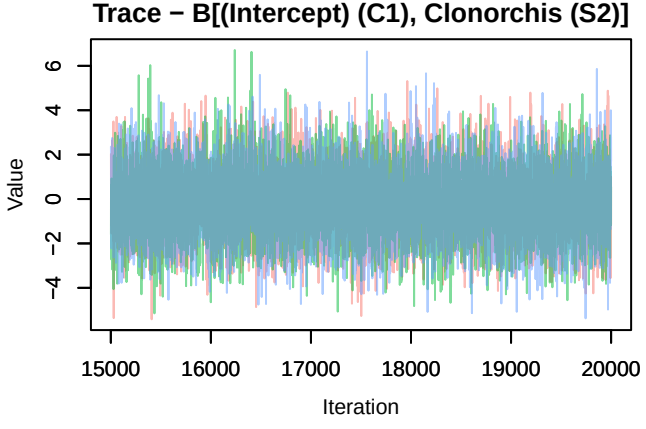

Density − B[Diet_Species_richness (C8), Eucoleus (
Density
7
6
5
4
3
2
1
0
0.0
0.2
0.4
0.6
Parameter estimate

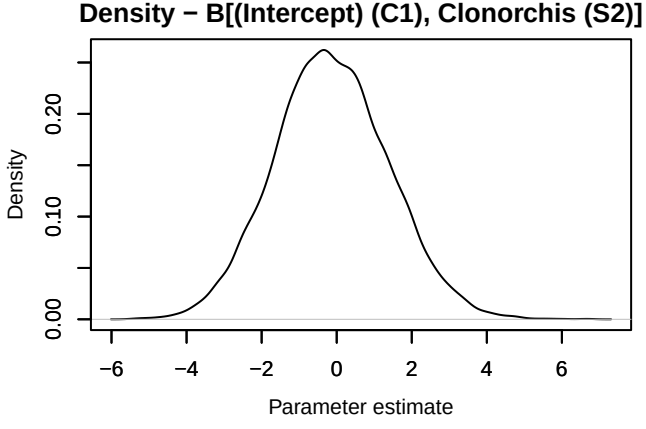

Trace − B[BacM_Species_richness (C9), Eucoleus (
Value
0.10
0.05
0.00
−0.10
15000
16000
17000
18000
19000
20000
Iteration

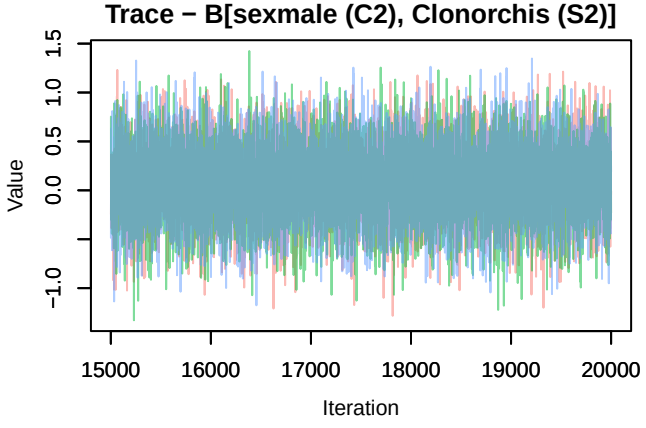

Density − B[BacM_Species_richness (C9), Eucoleus
Density
15
10
5
0
−0.10
−0.05
0.00
0.05
0.10
Parameter estimate

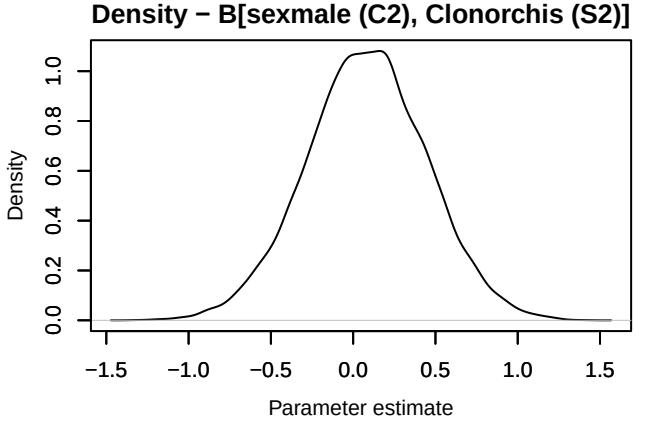

Trace − B[FunM_Species_richness (C10), Eucoleus
Value
0.00
0.05
0.10
15000
16000
17000
18000
19000
20000
Iteration

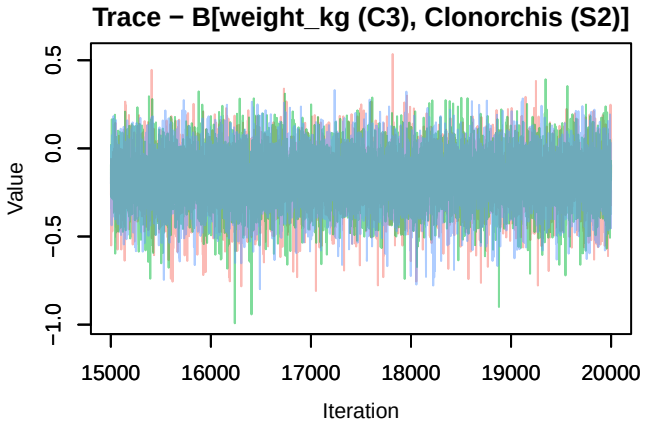

Density − B[FunM_Species_richness (C10), Eucoleus
Density
0
5
10
15
20
25
0.00
0.05
0.10
Parameter estimate

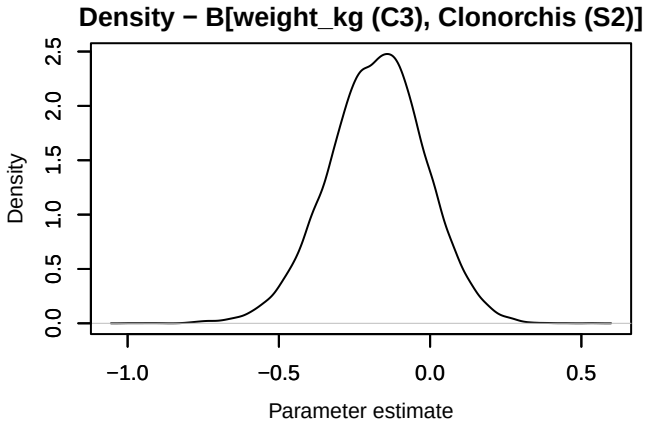

Trace − B[(Intercept) (C1), Clonorchis (S2)]
Value
−4
−2
0
2
4
6
15000
16000
17000
18000
19000
20000
Iteration

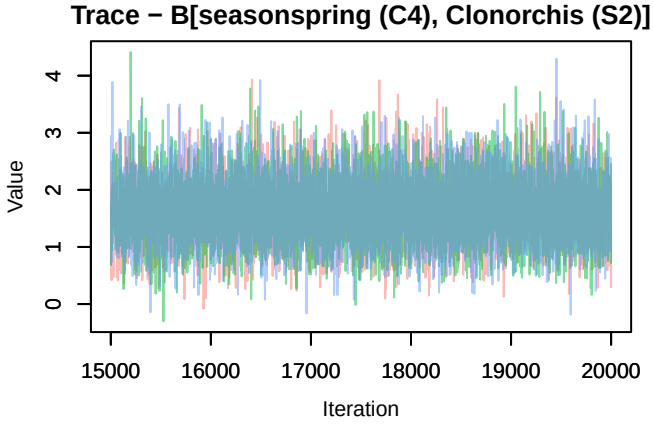

Density − B[(Intercept) (C1), Clonorchis (S2)]
Density
0.00
0.10
0.20
−6
−4
−2
0
2
4
6
Parameter estimate

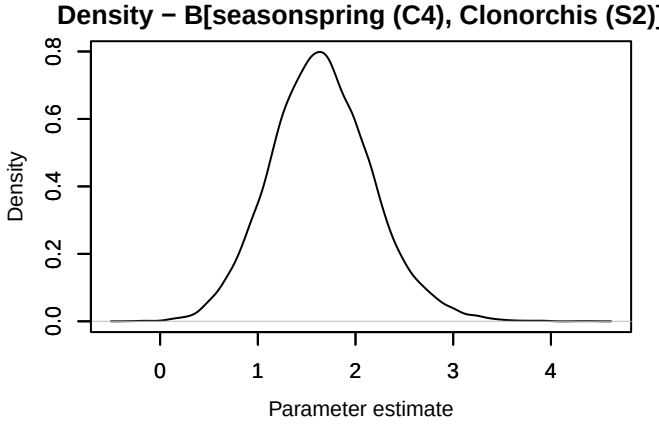

Trace − B[sexmale (C2), Clonorchis (S2)]
Value
−1.0
0.0
0.5
1.0
1.5
15000
16000
17000
18000
19000
20000
Iteration

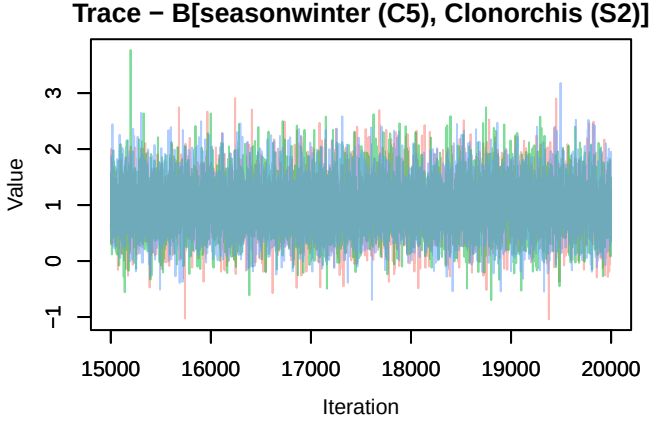

Density − B[sexmale (C2), Clonorchis (S2)]
Density
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

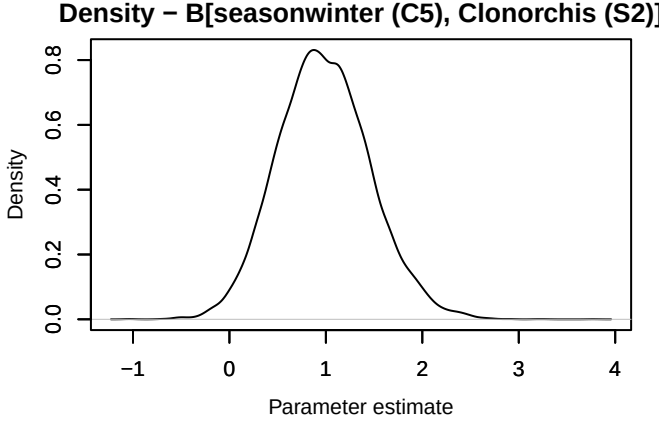

Trace − B[weight_kg (C3), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.5
0.0
−0.5
−1.0

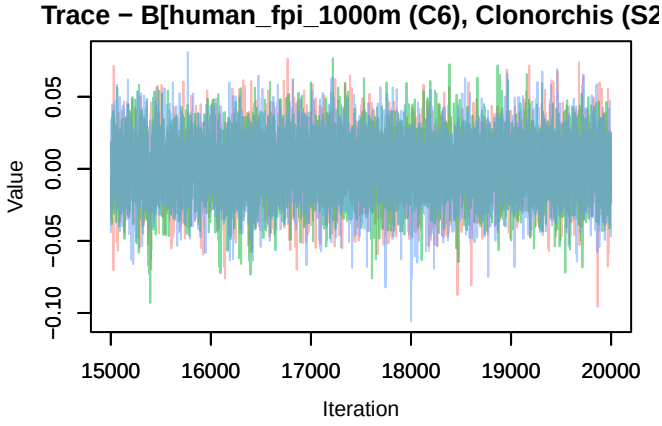

Density − B[weight_kg (C3), Clonorchis (S2)]
Density
Parameter estimate
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5

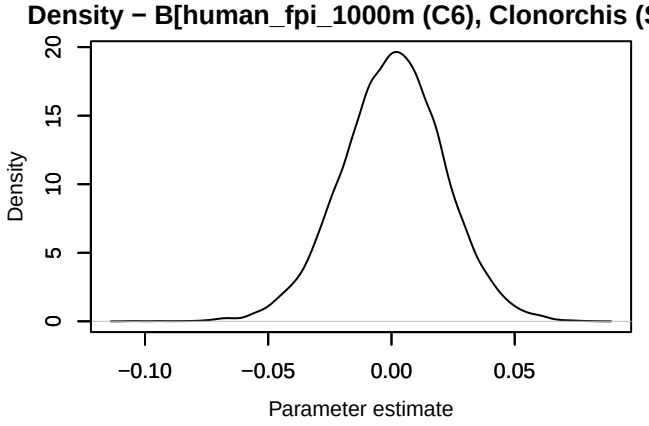

Trace − B[seasonspring (C4), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0
1
2
3
4

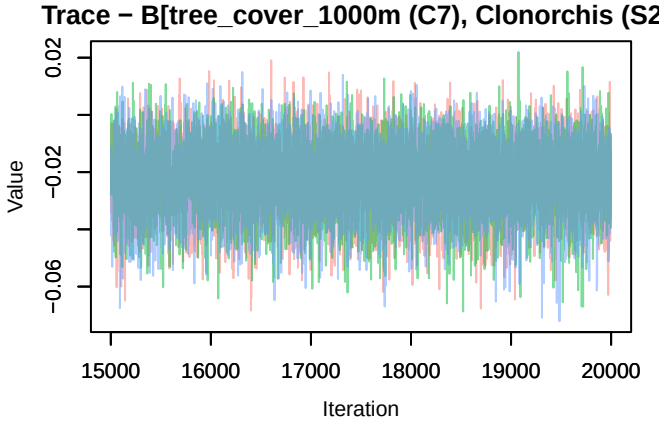

Density − B[seasonspring (C4), Clonorchis (S2)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
0
1
2
3
4

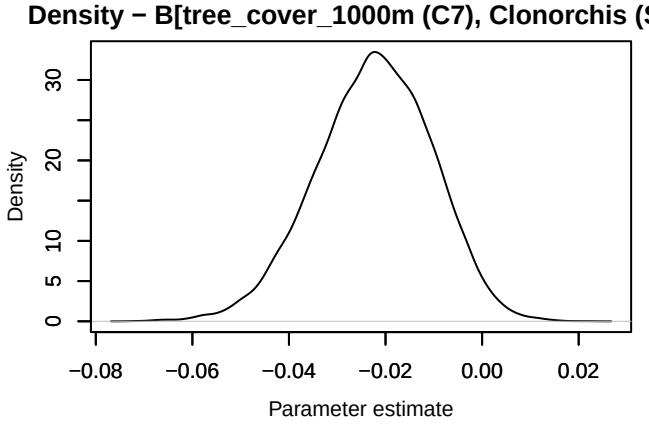

Trace − B[seasonwinter (C5), Clonorchis (S2)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1
0
1
2
3

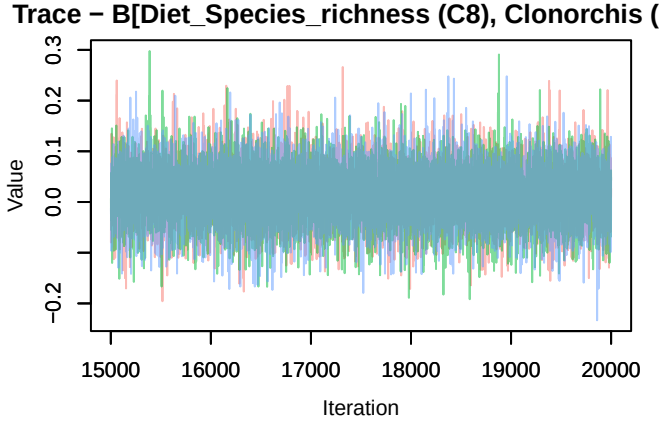

Density − B[seasonwinter (C5), Clonorchis (S2)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−1
0
1
2
3
4

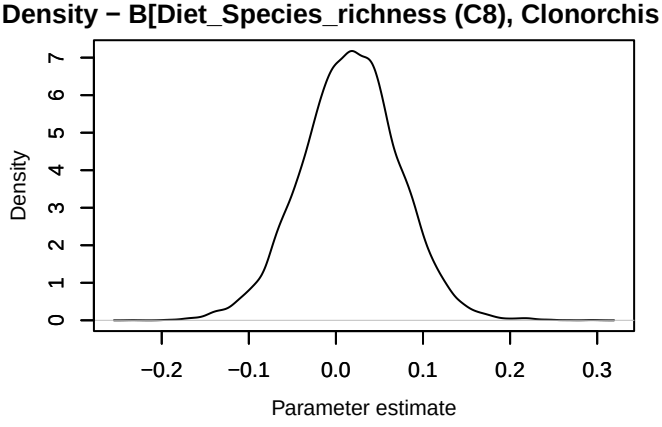

Trace − B[human_fpi_1000m (C6), Clonorchis (S2
Value
0.05
0.00
−0.05
−0.10
15000
16000
17000
18000
19000
20000
Iteration

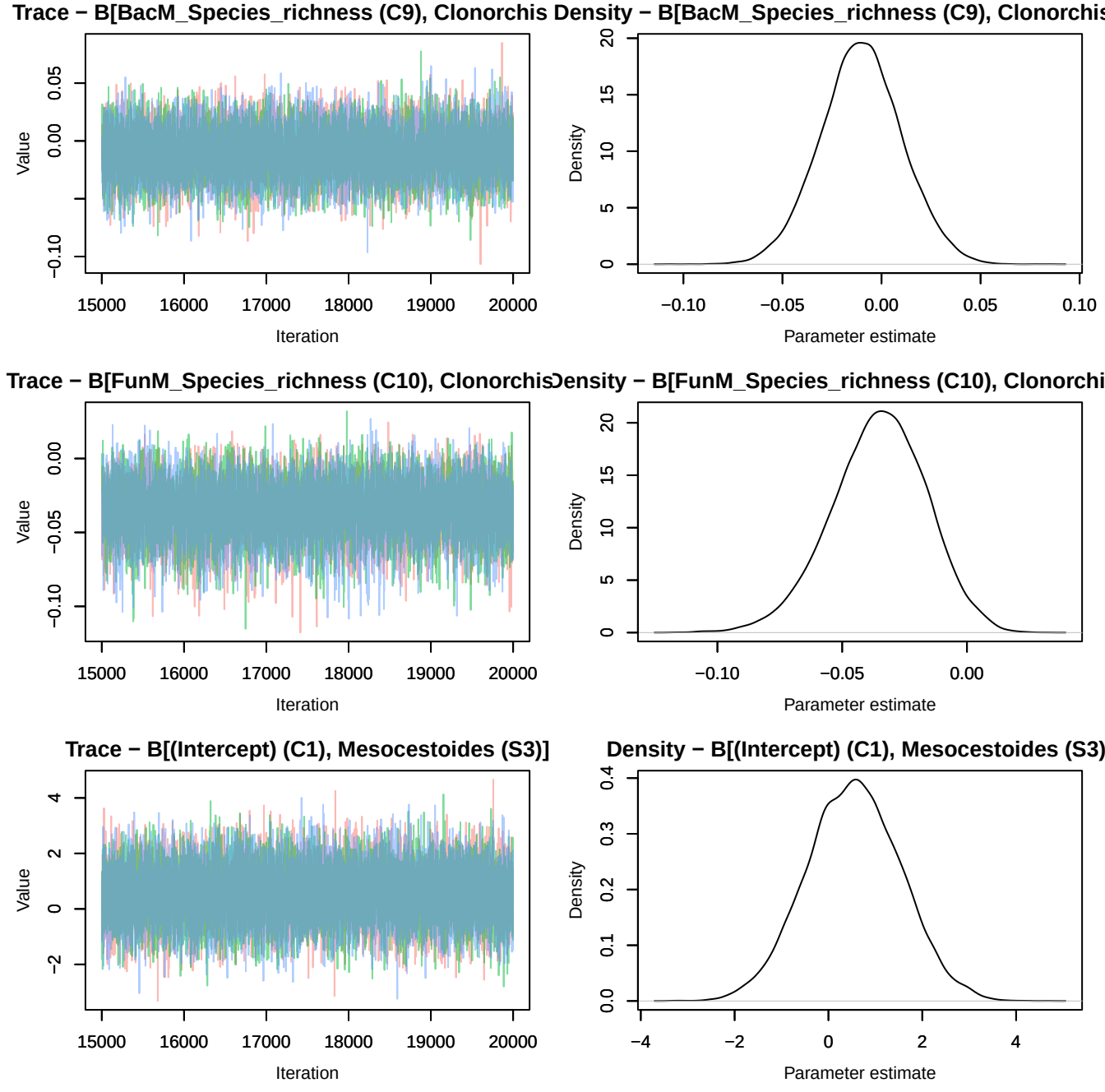

Density − B[human_fpi_1000m (C6), Clonorchis (S
Density
20
15
10
5
0
−0.10
−0.05
0.00
0.05
Parameter estimate

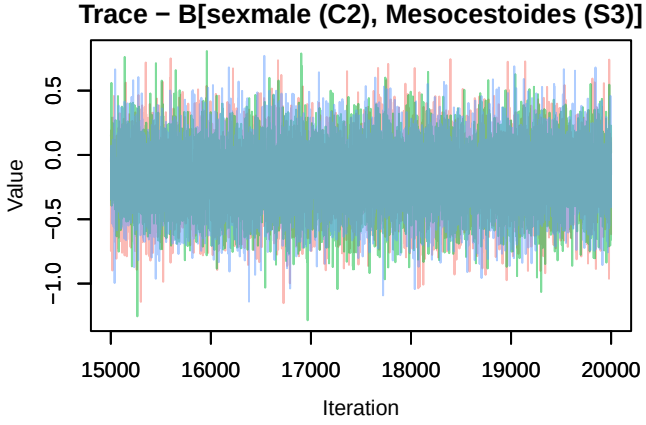

Trace − B[tree_cover_1000m (C7), Clonorchis (S2
Value
0.02
−0.02
−0.06
15000
16000
17000
18000
19000
20000
Iteration

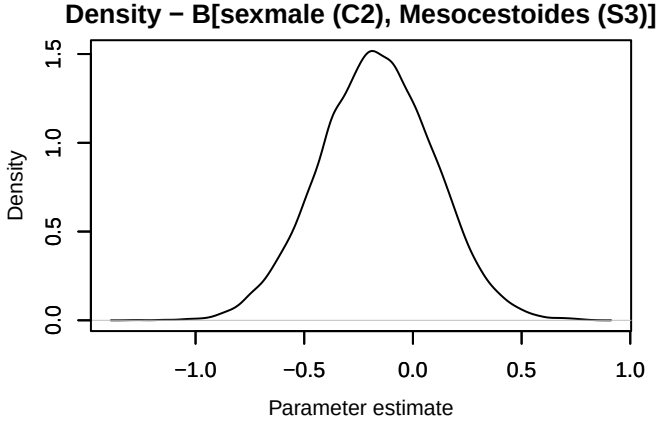

Density − B[tree_cover_1000m (C7), Clonorchis (S
Density
30
20
10
5
0
−0.08
−0.06
−0.04
−0.02
0.00
0.02
Parameter estimate

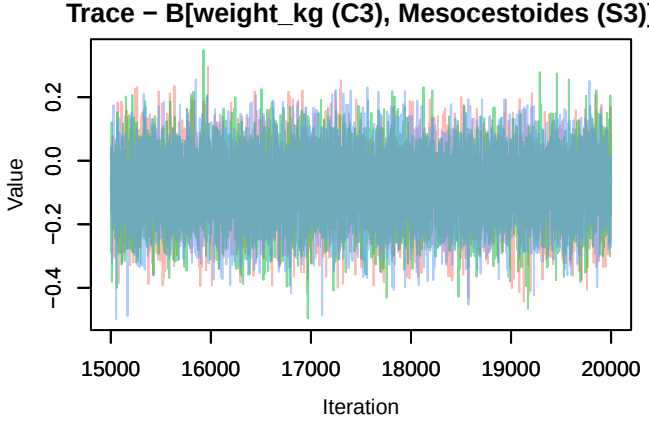

Trace − B[Diet_Species_richness (C8), Clonorchis (
Value
0.3
0.2
0.1
0.0
−0.2
15000
16000
17000
18000
19000
20000
Iteration

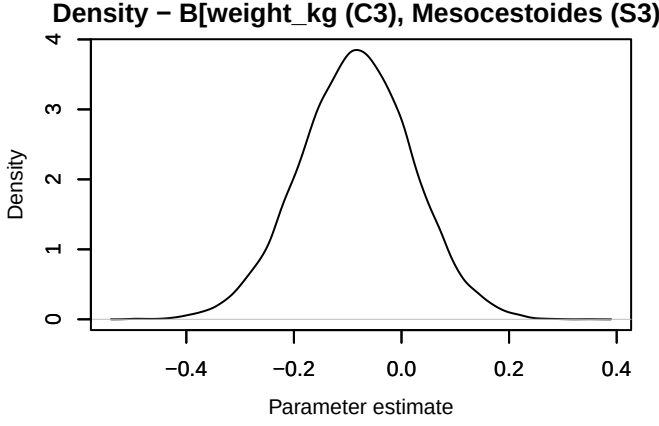

Density − B[Diet_Species_richness (C8), Clonorchis
Density
7
6
5
4
3
2
1
0
−0.2
−0.1
0.0
0.1
0.2
0.3
Parameter estimate

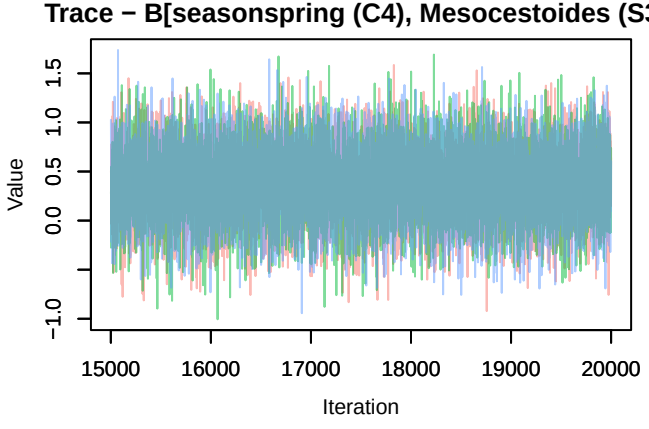

Trace − B[BacM_Species_richness (C9), Clonorchis
Density − B[BacM_Species_richness (C9), Clonorchis
Value
Iteration
Density
Parameter estimate
Trace − B[FunM_Species_richness (C10), Clonorchis
Density − B[FunM_Species_richness (C10), Clonorchi
Value
Iteration
Density
Parameter estimate
Trace − B[(Intercept) (C1), Mesocestoides (S3)]
Density − B[(Intercept) (C1), Mesocestoides (S3)
Value
Iteration
Density
Parameter estimate

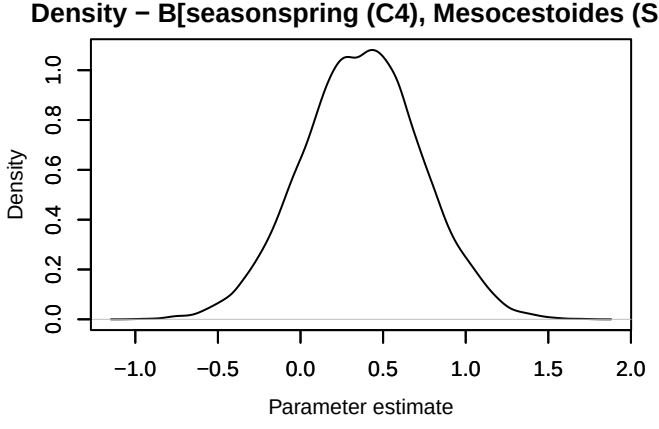

Trace − B[sexmale (C2), Mesocestoides (S3)]
Value
0.5
0.0
−0.5
−1.0
15000
16000
17000
18000
19000
20000
Iteration

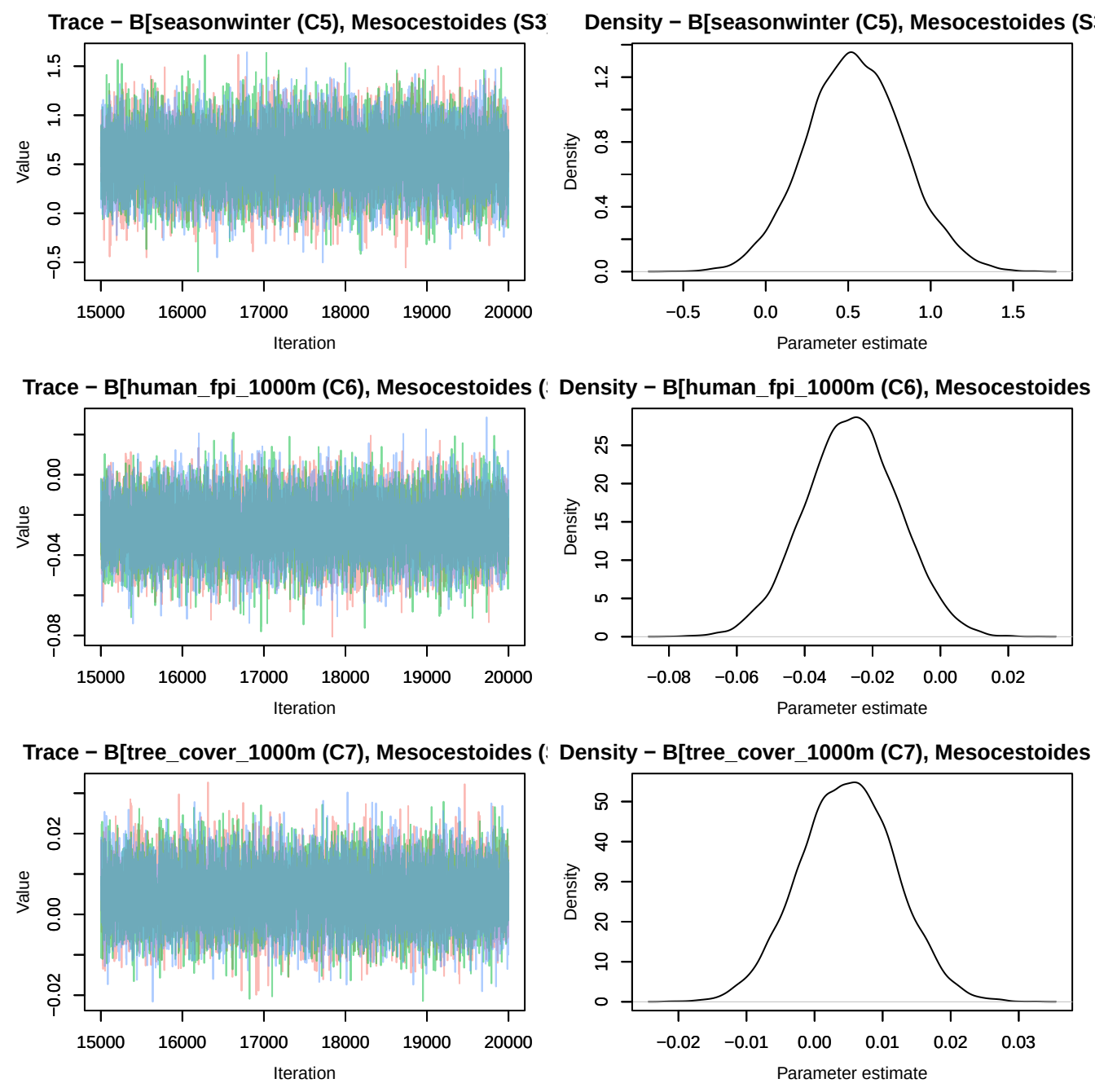

Density − B[sexmale (C2), Mesocestoides (S3)]
Density
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
1.0
Parameter estimate

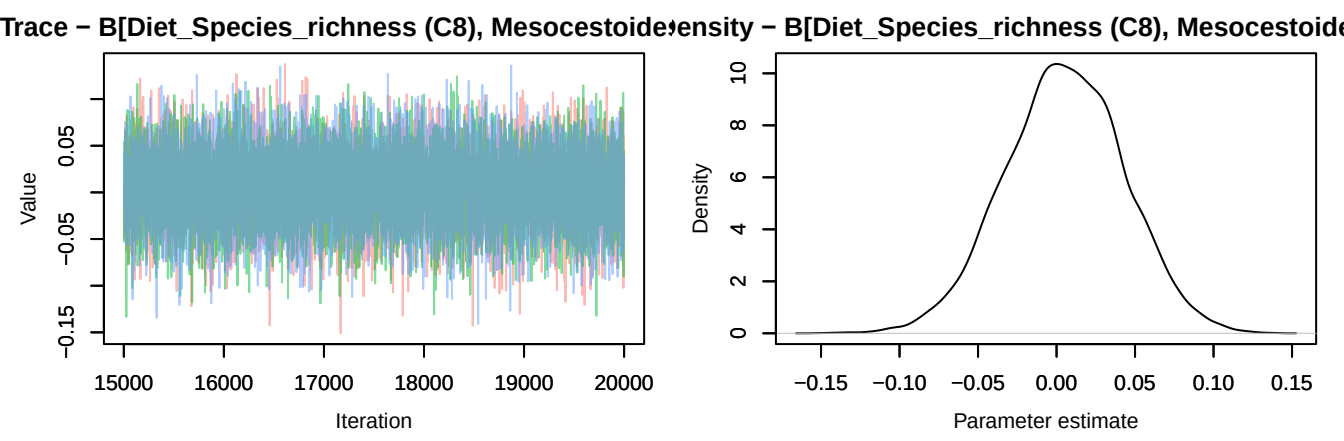

Trace − B[weight_kg (C3), Mesocestoides (S3)]
Value
0.2
0.0
−0.2
−0.4
15000
16000
17000
18000
19000
20000
Iteration

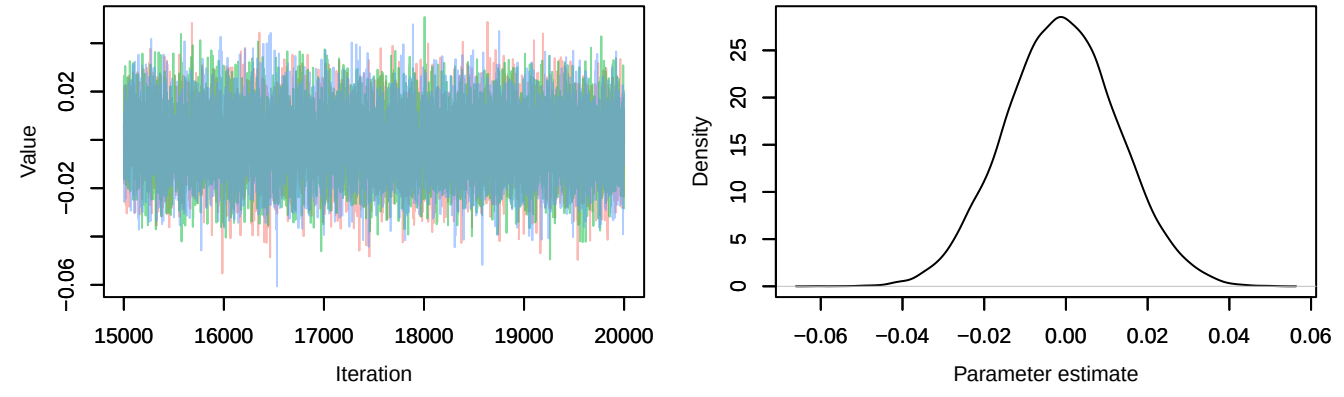

Density − B[weight_kg (C3), Mesocestoides (S3)
Density
4
3
2
1
0
−0.4
−0.2
0.0
0.2
0.4
Parameter estimate

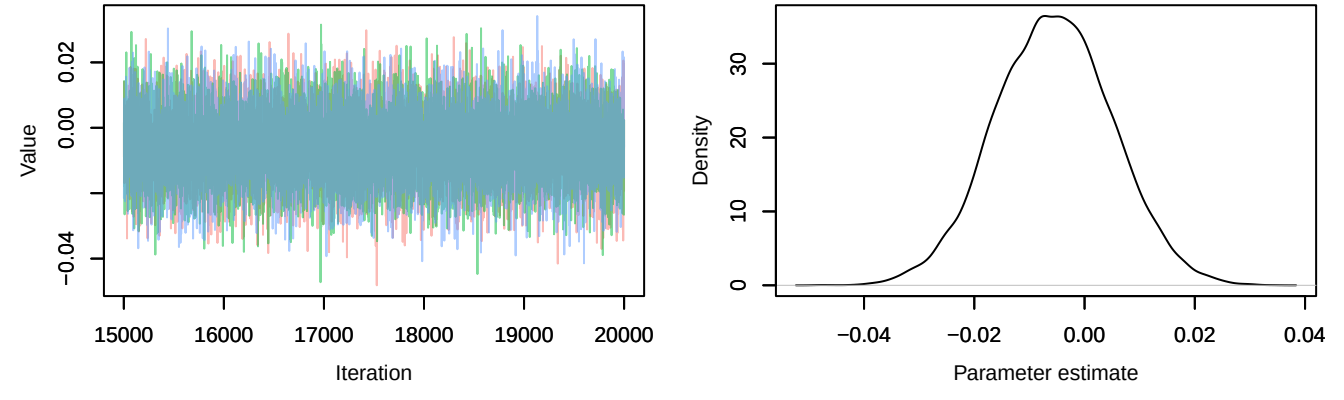

Trace − B[seasonspring (C4), Mesocestoides (S3
Value
1.5
1.0
0.5
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

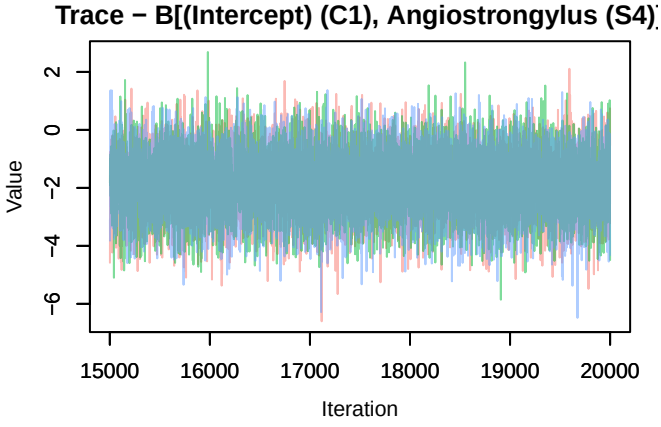

Density − B[seasonspring (C4), Mesocestoides (S
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

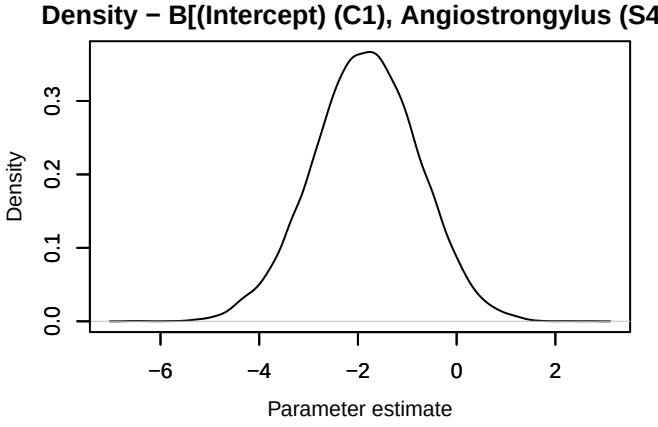

Trace − B[seasonwinter (C5), Mesocestoides (S3
Density − B[seasonwinter (C5), Mesocestoides (S
Value
Iteration
Density
Parameter estimate
Trace − B[human_fpi_1000m (C6), Mesocestoides (
Density − B[human_fpi_1000m (C6), Mesocestoides
Value
Iteration
Density
Parameter estimate
Trace − B[tree_cover_1000m (C7), Mesocestoides (
Density − B[tree_cover_1000m (C7), Mesocestoides
Value
Iteration
Density
Parameter estimate

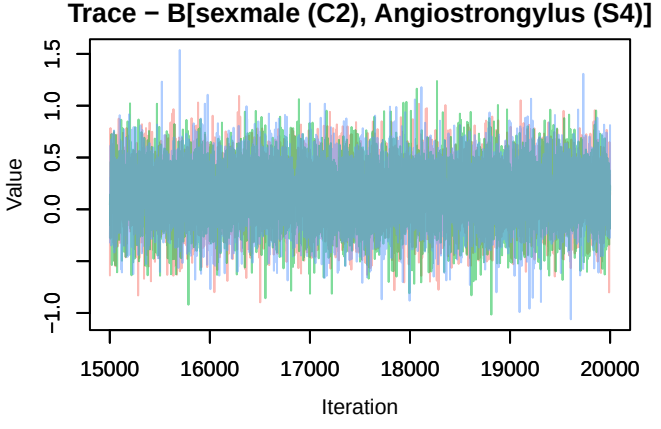

Trace − B[Diet_Species_richness (C8), Mesocestoide
ensity − B[Diet_Species_richness (C8), Mesocestoide
Value
0.05
−0.05
−0.15
15000
16000
17000
18000
19000
20000
Iteration
Density
0
2
4
6
8
10
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
Parameter estimate

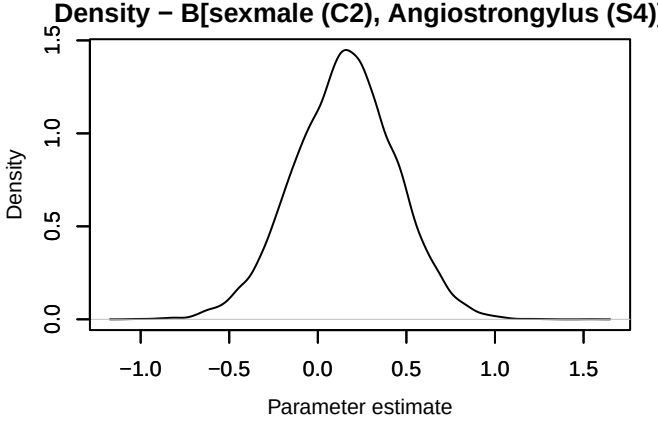

race − B[BacM_Species_richness (C9), Mesocestoid
ensity − B[BacM_Species_richness (C9), Mesocestoid
Value
0.02
−0.02
−0.06
15000
16000
17000
18000
19000
20000
Iteration
Density
0
5
10
15
20
25
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

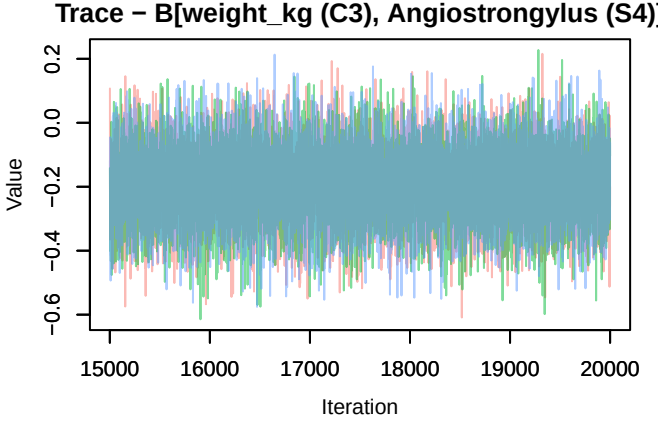

race − B[FunM_Species_richness (C10), Mesocestoid
nsity − B[FunM_Species_richness (C10), Mesocestoi
Value
0.02
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration
Density
0
10
20
30
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate

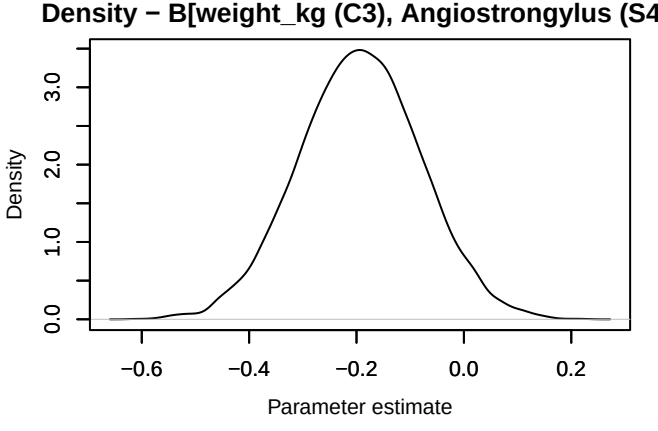

Trace − B[(Intercept) (C1), Angiostrongylus (S4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
2
0
−2
−4
−6

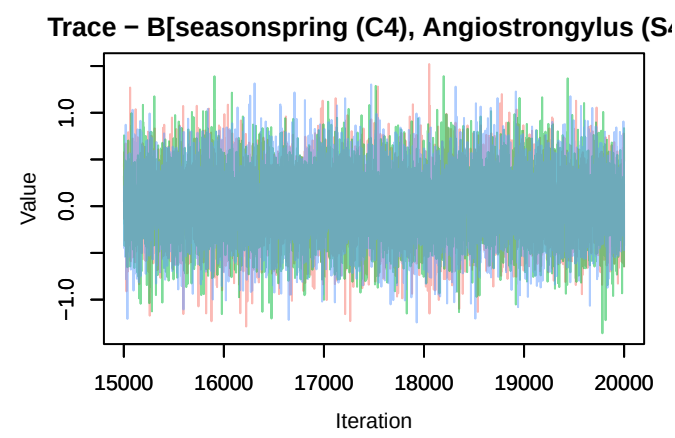

Density − B[(Intercept) (C1), Angiostrongylus (S4
Density
Parameter estimate
0.0
0.1
0.2
0.3
−6
−4
−2
0
2

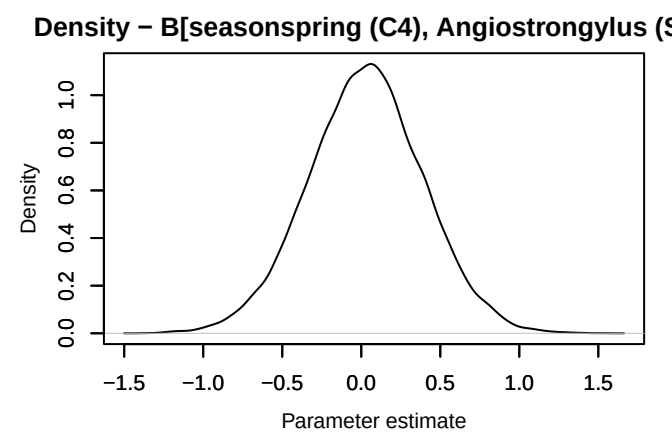

Trace − B[sexmale (C2), Angiostrongylus (S4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
1.5
1.0
0.5
0.0
−1.0

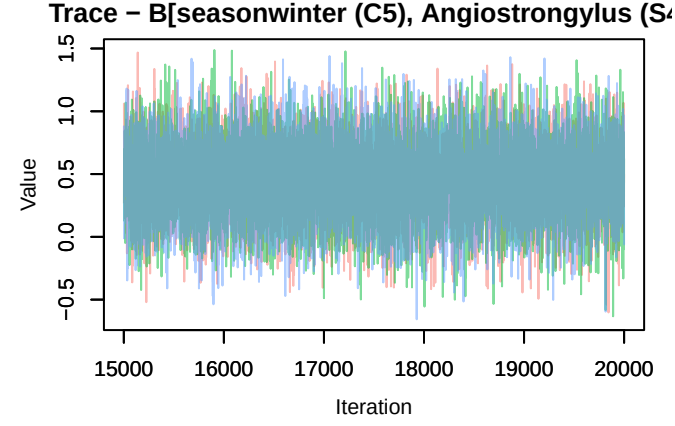

Density − B[sexmale (C2), Angiostrongylus (S4)
Density
Parameter estimate
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

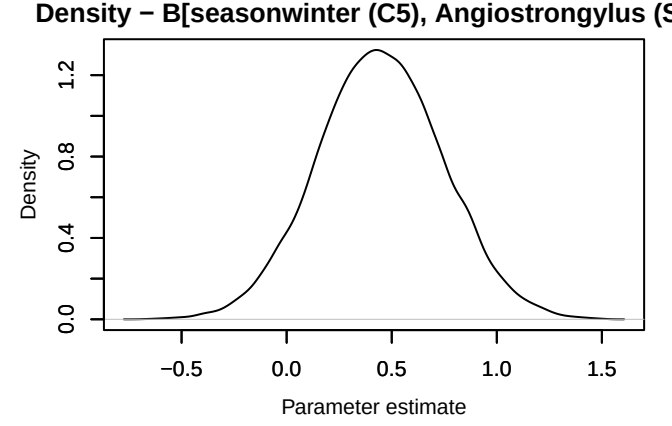

Trace − B[weight_kg (C3), Angiostrongylus (S4)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.2
0.0
−0.2
−0.4
−0.6

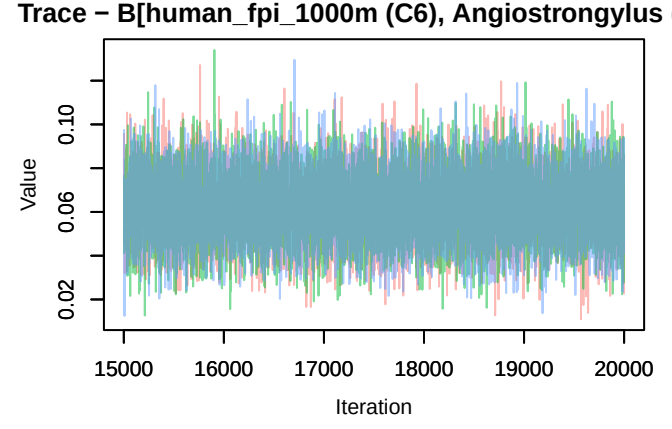

Density − B[weight_kg (C3), Angiostrongylus (S4
Density
Parameter estimate
0.0
1.0
2.0
3.0
−0.6
−0.4
−0.2
0.0
0.2

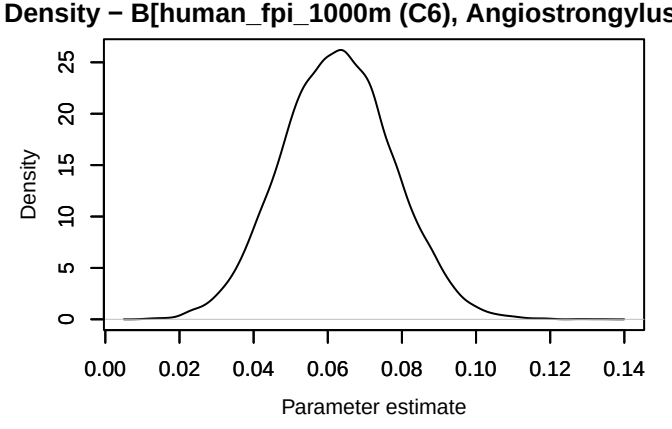

Trace − B[seasonspring (C4), Angiostrongylus (S
Value
1.0
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

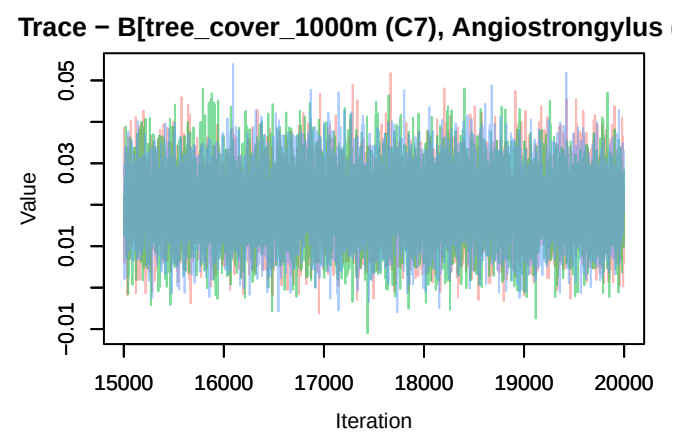

Density − B[seasonspring (C4), Angiostrongylus (S
Density
0.0
0.2
0.4
0.6
0.8
1.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

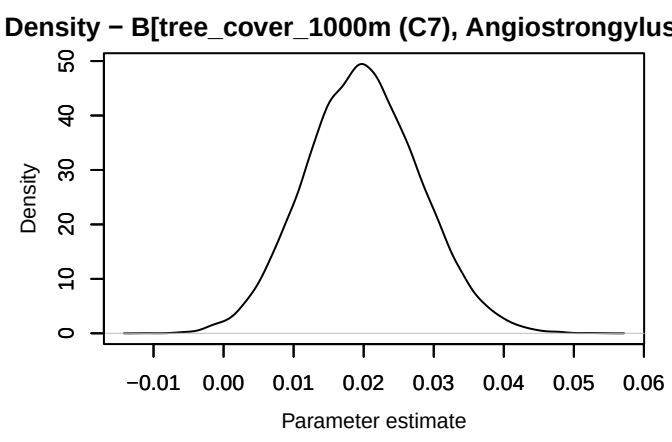

Trace − B[seasonwinter (C5), Angiostrongylus (S
Value
1.5
1.0
0.5
0.0
−0.5
15000
16000
17000
18000
19000
20000
Iteration

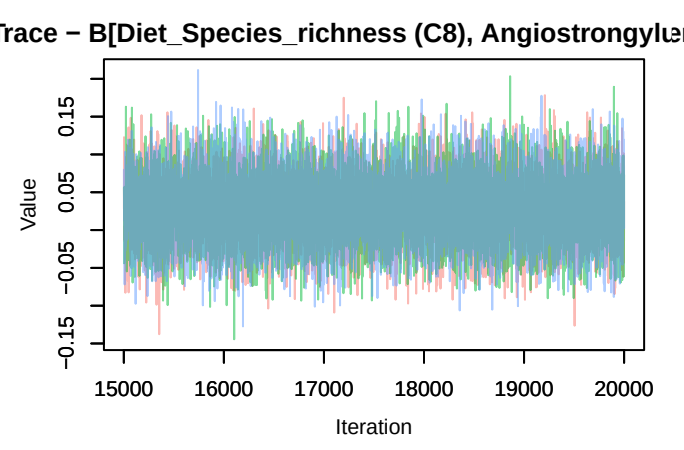

Density − B[seasonwinter (C5), Angiostrongylus (S
Density
0.0
0.4
0.8
1.2
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

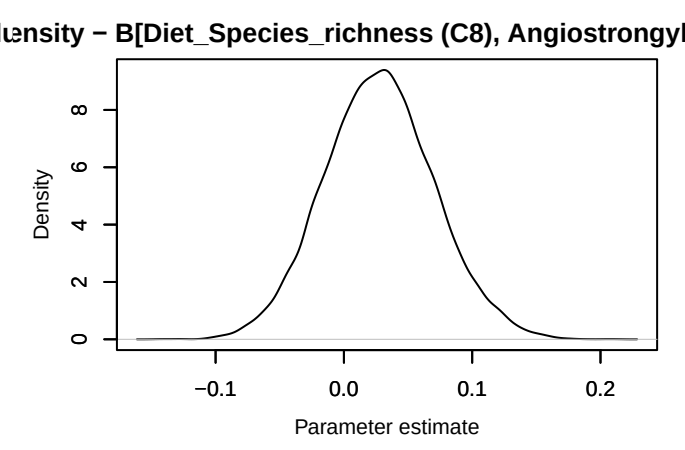

Trace − B[human_fpi_1000m (C6), Angiostrongylus
Value
0.10
0.06
0.02
15000
16000
17000
18000
19000
20000
Iteration

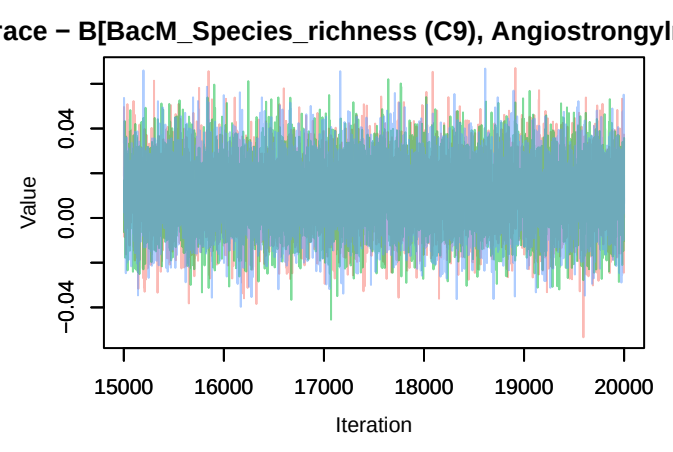

Density − B[human_fpi_1000m (C6), Angiostrongylus
Density
0
5
10
15
20
25
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
Parameter estimate

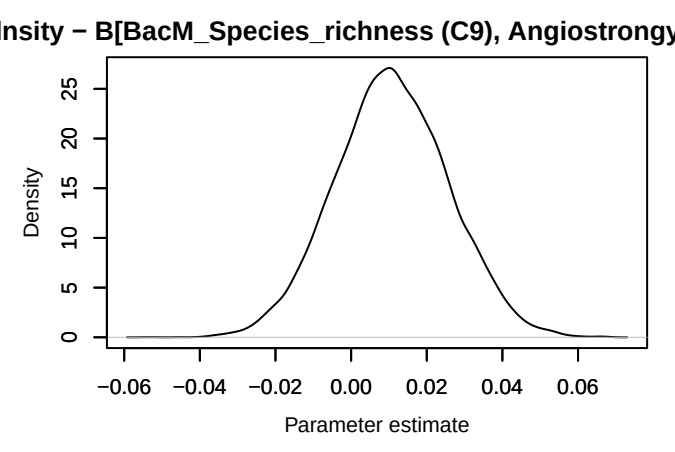

Trace − B[tree_cover_1000m (C7), Angiostrongylus
Value
0.05
0.03
0.01
−0.01
15000
16000
17000
18000
19000
20000
Iteration

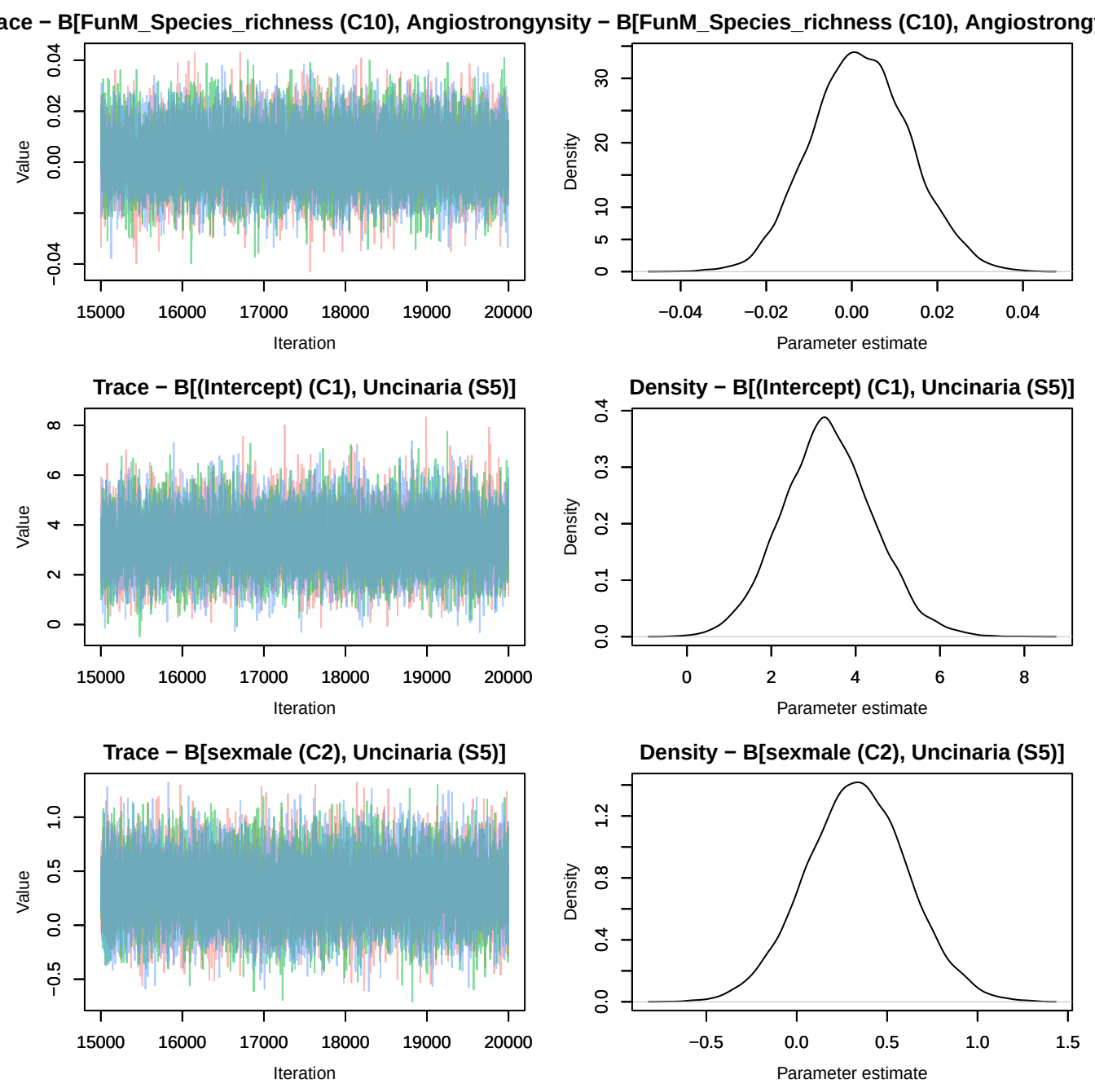

Density − B[tree_cover_1000m (C7), Angiostrongylus
Density
50
40
30
20
10
0
−0.01
0.00
0.01
0.02
0.03
0.04
0.05
0.06
Parameter estimate

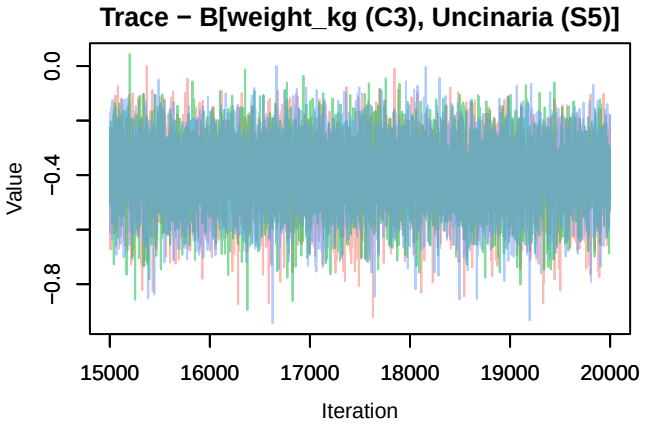

Trace − B[Diet_Species_richness (C8), Angiostrongyl
Value
0.15
0.05
−0.05
−0.15
15000
16000
17000
18000
19000
20000
Iteration

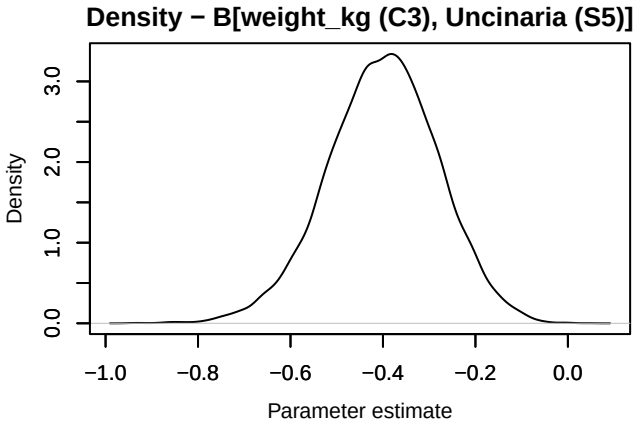

ensity − B[Diet_Species_richness (C8), Angiostrongyl
Density
8
6
4
2
0
−0.1
0.0
0.1
0.2
Parameter estimate

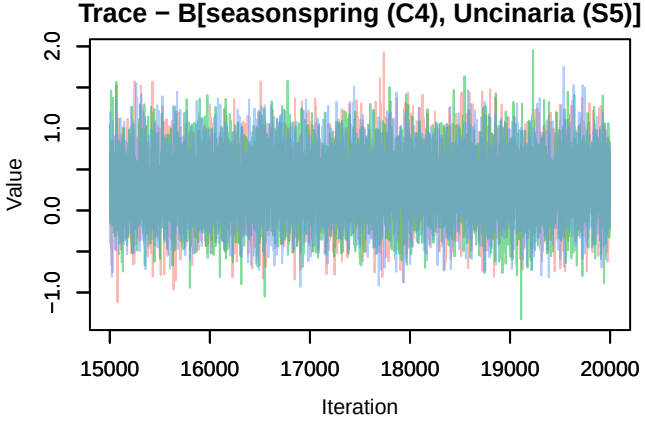

race − B[BacM_Species_richness (C9), Angiostrongyl
Value
0.04
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration

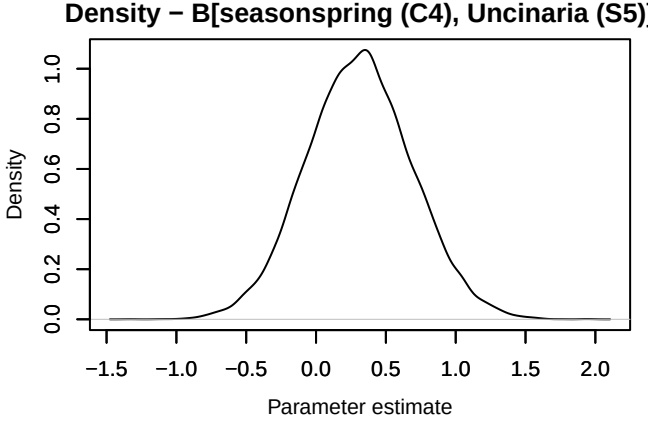

nsity − B[BacM_Species_richness (C9), Angiostrongy
Density
25
20
15
10
5
0
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

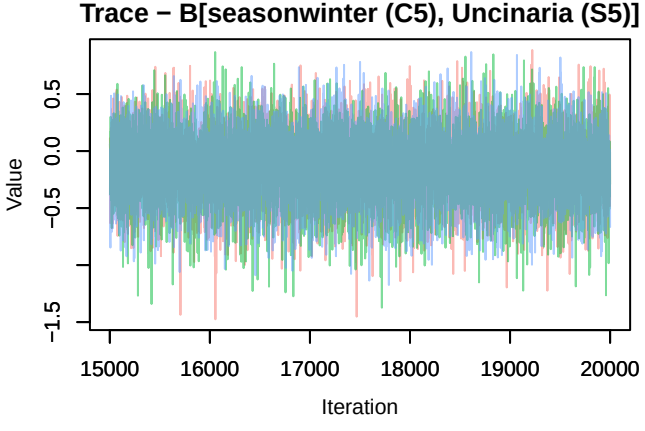

ace − B[FunM_Species_richness (C10), Angiostrongylosity − B[FunM_Species_richness (C10), Angiostrongy
Value
Iteration
Density
Parameter estimate
Trace − B[(Intercept) (C1), Uncinaria (S5)]
Density − B[(Intercept) (C1), Uncinaria (S5)]
Trace − B[sexmale (C2), Uncinaria (S5)]
Density − B[sexmale (C2), Uncinaria (S5)]

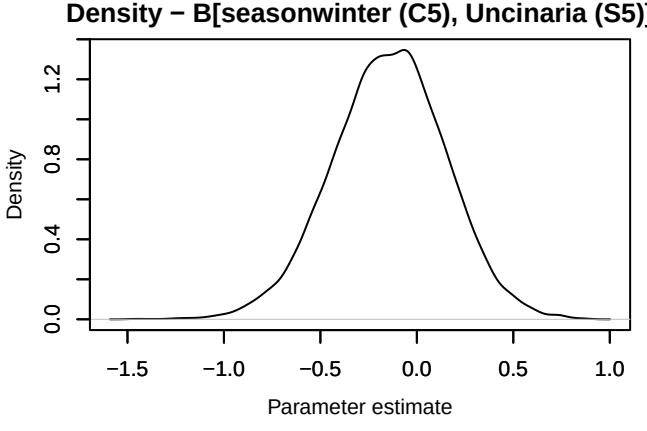

Trace − B[weight_kg (C3), Uncinaria (S5)]
Value
0.0
−0.4
−0.8
15000
16000
17000
18000
19000
20000
Iteration

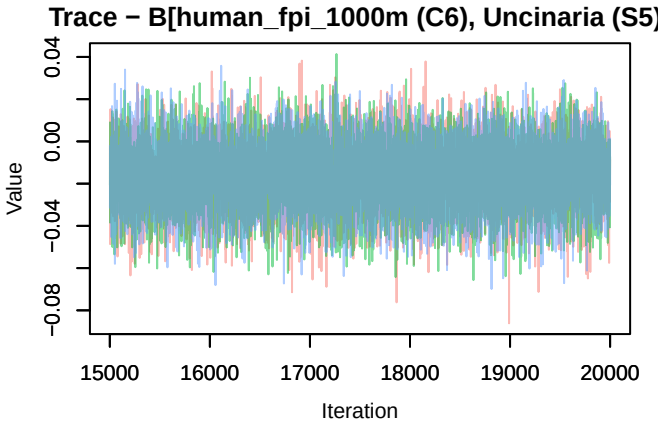

Density − B[weight_kg (C3), Uncinaria (S5)]
Density
3.0
2.0
1.0
0.0
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
Parameter estimate

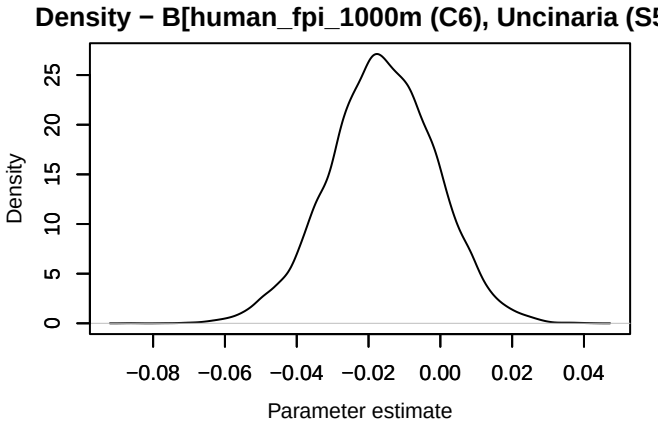

Trace − B[seasonspring (C4), Uncinaria (S5)]
Value
2.0
1.0
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

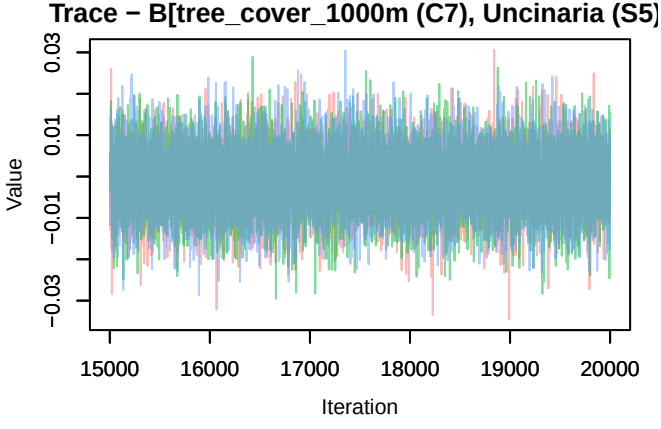

Density − B[seasonspring (C4), Uncinaria (S5)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Parameter estimate

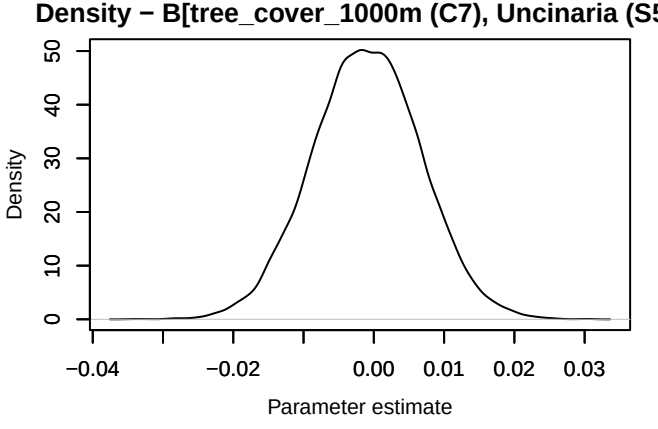

Trace − B[seasonwinter (C5), Uncinaria (S5)]
Value
0.5
0.0
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

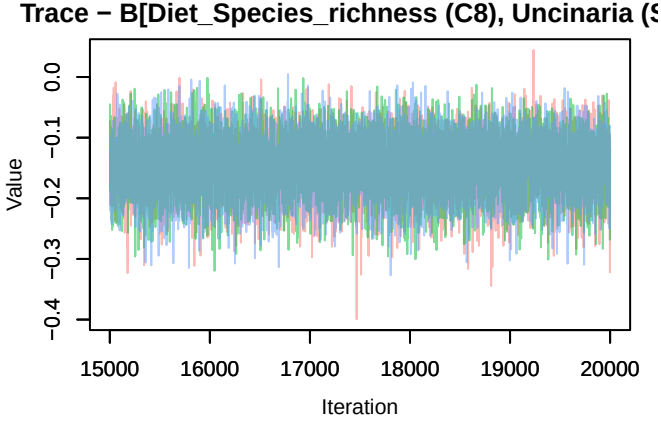

Density − B[seasonwinter (C5), Uncinaria (S5)]
Density
1.2
0.8
0.4
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
Parameter estimate

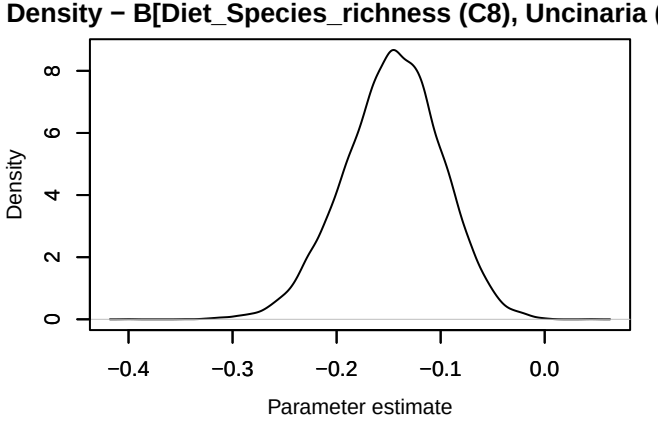

Trace − B[human_fpi_1000m (C6), Uncinaria (S5)
Value
0.04
0.00
−0.04
−0.08
15000
16000
17000
18000
19000
20000
Iteration

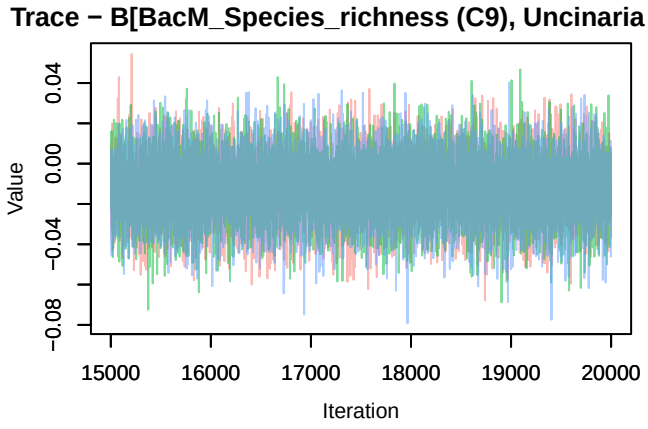

Density − B[human_fpi_1000m (C6), Uncinaria (S5
Density
25
20
15
10
5
0
−0.08
−0.06
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate

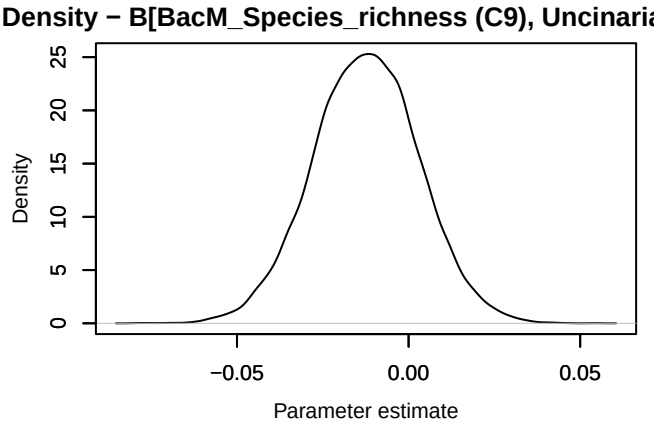

Trace − B[tree_cover_1000m (C7), Uncinaria (S5)
Value
0.03
0.01
−0.01
−0.03
15000
16000
17000
18000
19000
20000
Iteration

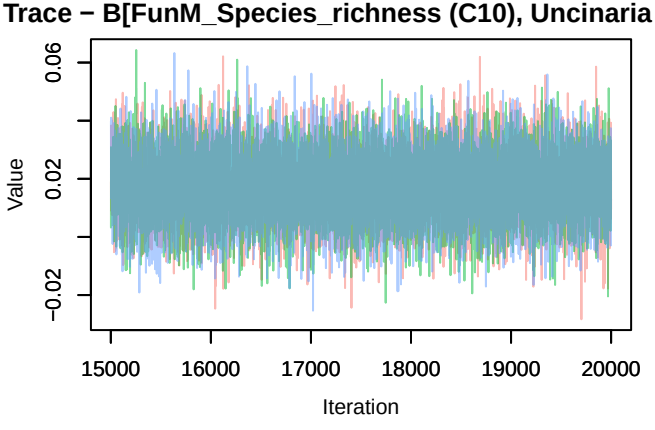

Density − B[tree_cover_1000m (C7), Uncinaria (S5
Density
50
40
30
20
10
0
−0.04
−0.02
0.00
0.01
0.02
0.03
Parameter estimate

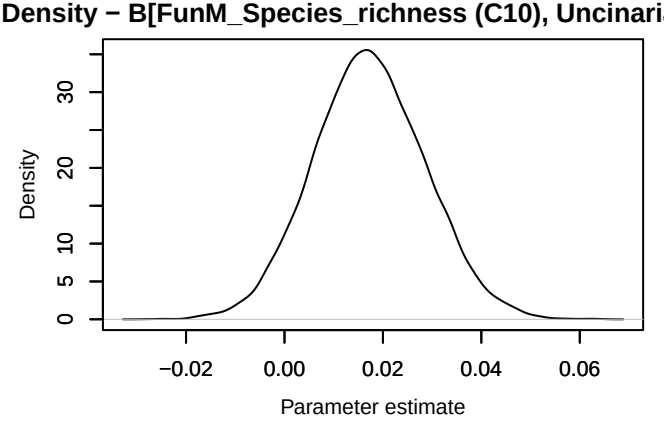

Trace − B[Diet_Species_richness (C8), Uncinaria (S
Value
0.0
−0.1
−0.2
−0.3
−0.4
15000
16000
17000
18000
19000
20000
Iteration

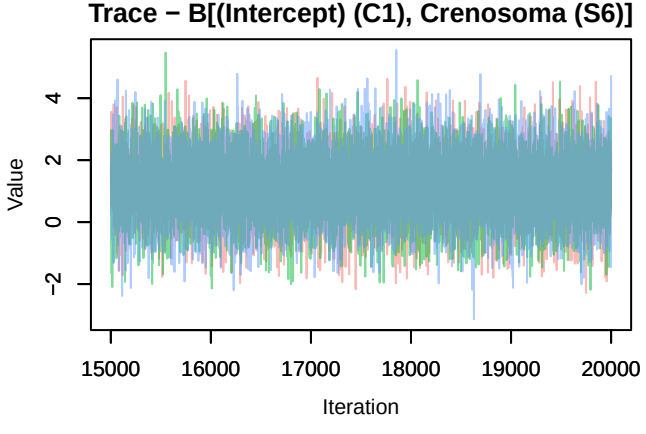

Density − B[Diet_Species_richness (C8), Uncinaria
Density
8
6
4
2
0
−0.4
−0.3
−0.2
−0.1
0.0
Parameter estimate

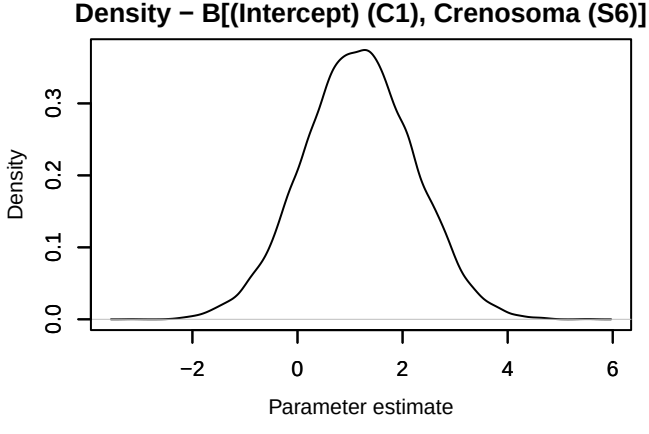

Trace − B[BacM_Species_richness (C9), Uncinaria (
Value
0.04
0.00
−0.04
−0.08
15000
16000
17000
18000
19000
20000
Iteration

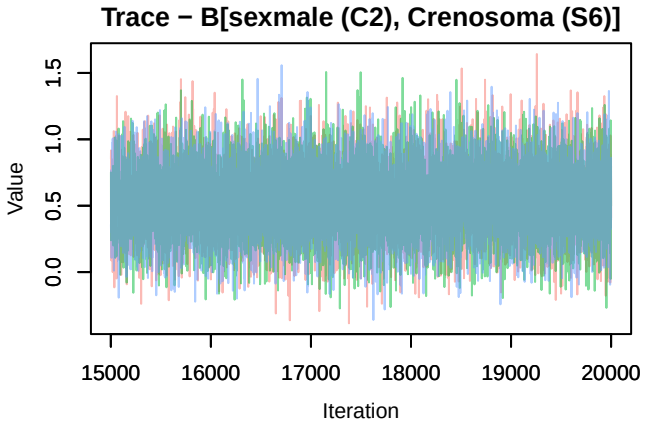

Density − B[BacM_Species_richness (C9), Uncinaria
Density
25
20
15
10
5
0
−0.05
0.00
0.05
Parameter estimate

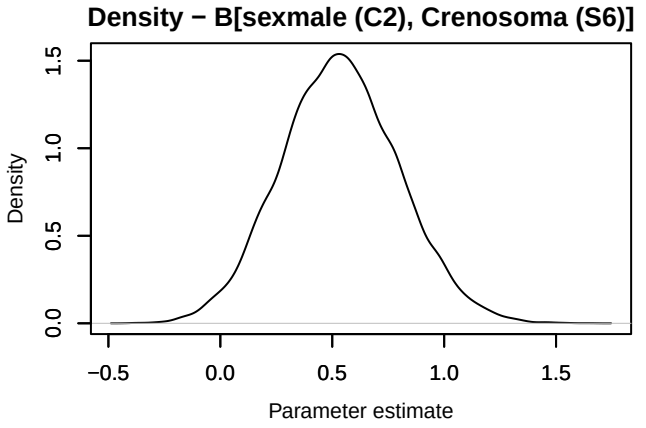

Trace − B[FunM_Species_richness (C10), Uncinaria
Value
0.06
0.02
−0.02
15000
16000
17000
18000
19000
20000
Iteration

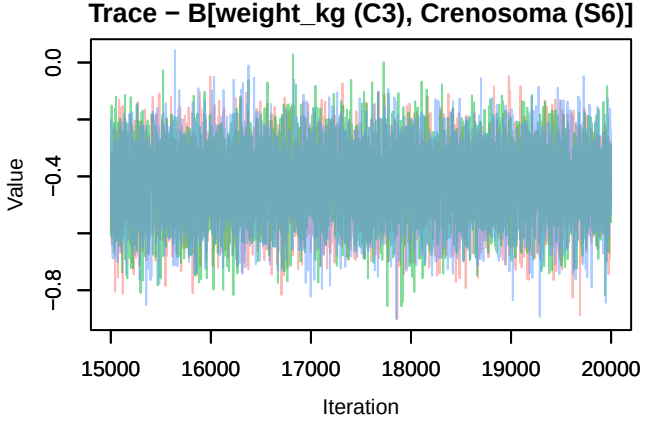

Density − B[FunM_Species_richness (C10), Uncinaria
Density
30
20
10
5
0
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

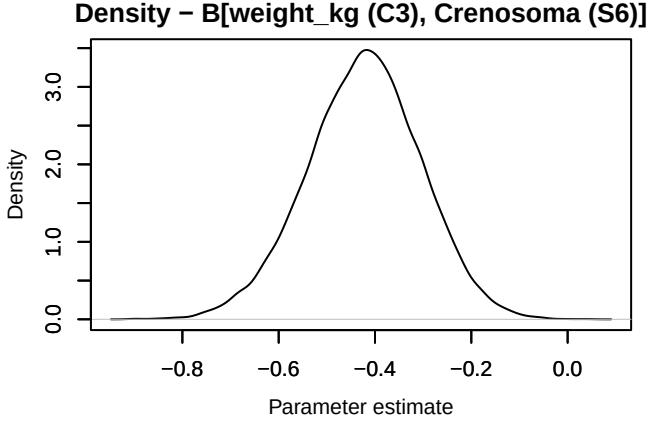

Trace − B[(Intercept) (C1), Crenosoma (S6)]
Value
4
2
0
−2
15000
16000
17000
18000
19000
20000
Iteration

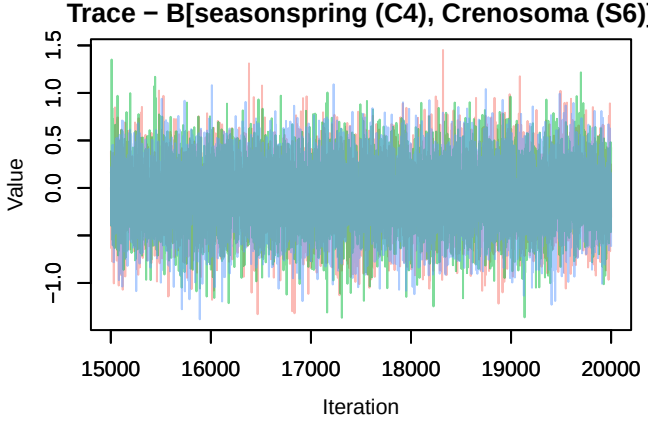

Density − B[(Intercept) (C1), Crenosoma (S6)]
Density
0.3
0.2
0.1
0.0
−2
0
2
4
6
Parameter estimate

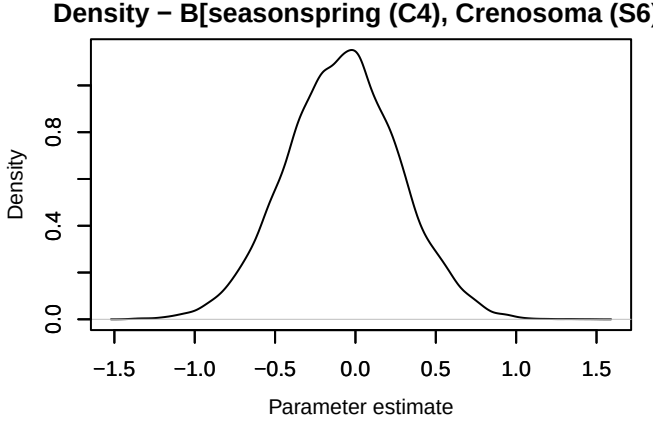

Trace − B[sexmale (C2), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.0
0.5
1.0
1.5

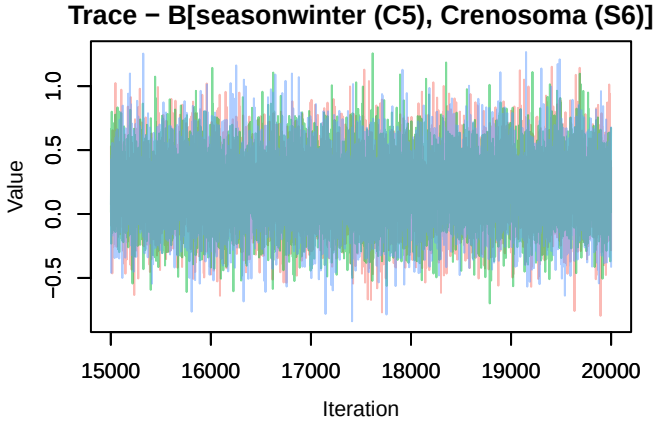

Density − B[sexmale (C2), Crenosoma (S6)]
Density
Parameter estimate
−0.5
0.0
0.5
1.0
1.5

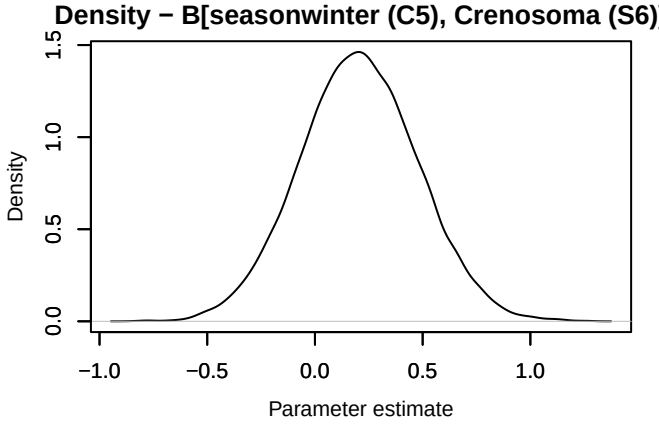

Trace − B[weight_kg (C3), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000
0.0
−0.4
−0.8

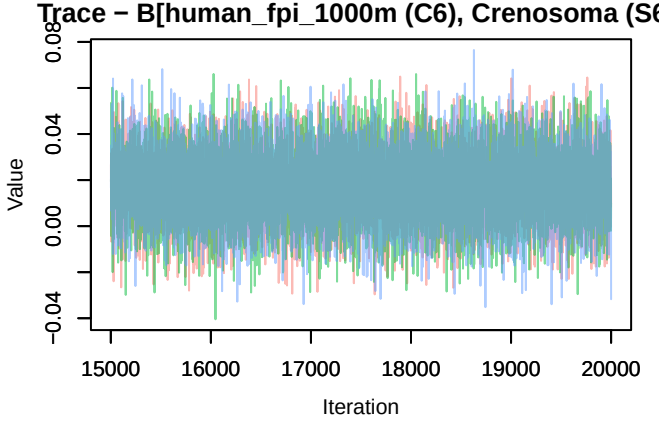

Density − B[weight_kg (C3), Crenosoma (S6)]
Density
Parameter estimate
−0.8
−0.6
−0.4
−0.2
0.0
0.0
1.0
2.0
3.0

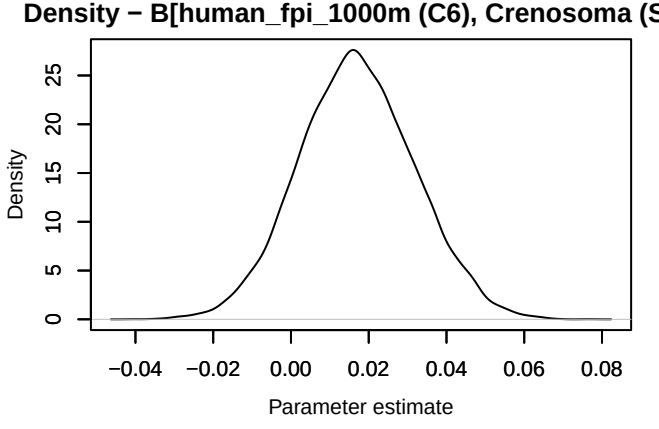

Trace − B[seasonspring (C4), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1.0
0.0
0.5
1.0
1.5

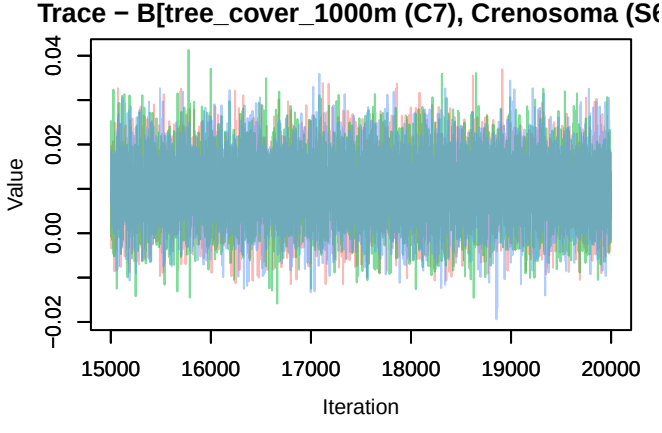

Density − B[seasonspring (C4), Crenosoma (S6)]
Density
Parameter estimate
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
0.0
0.4
0.8

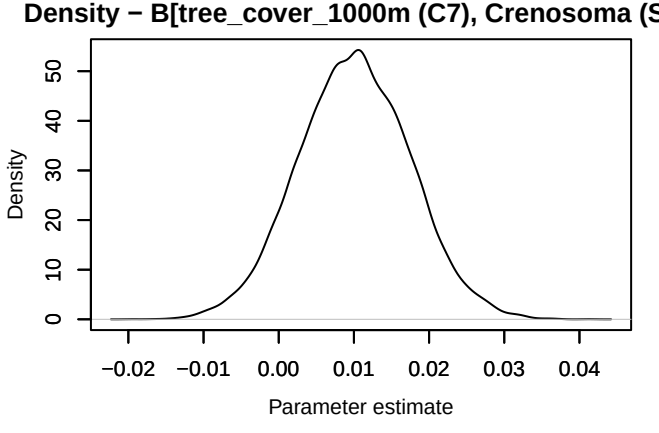

Trace − B[seasonwinter (C5), Crenosoma (S6)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.5
0.0
0.5
1.0

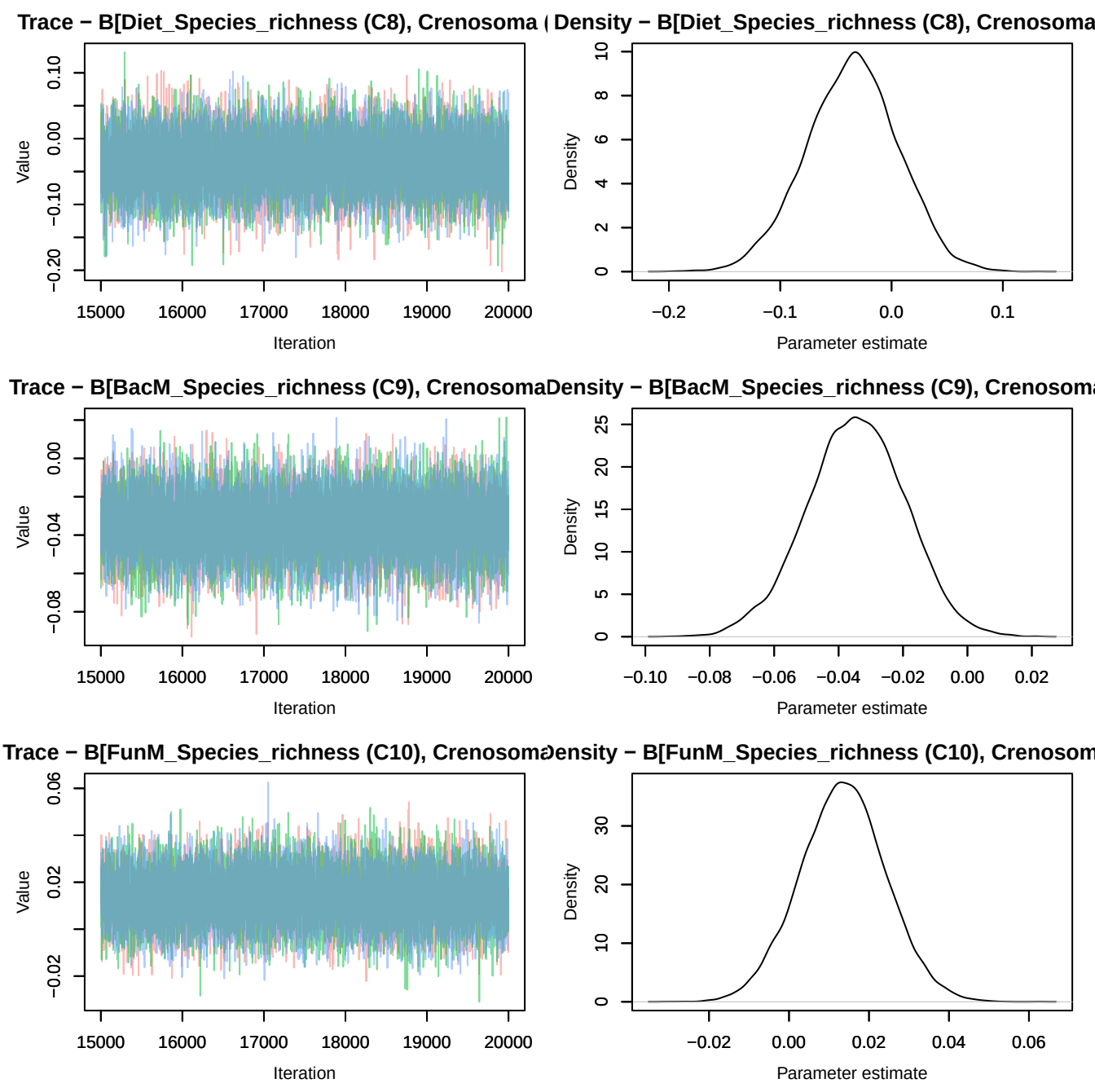

Density − B[seasonwinter (C5), Crenosoma (S6)
Density
Parameter estimate
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0

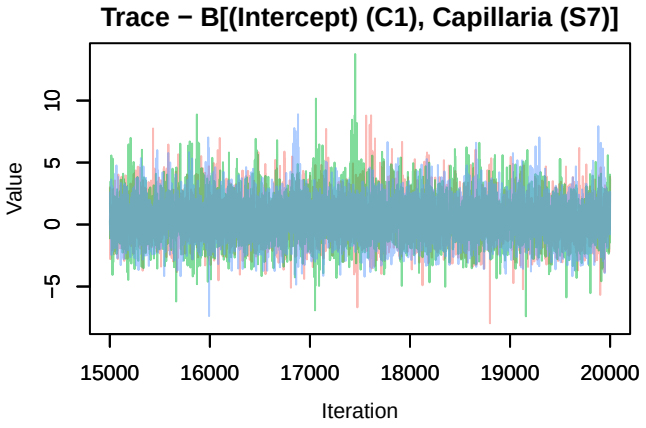

Trace − B[human_fpi_1000m (C6), Crenosoma (S6
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.04
0.00
0.04
0.08

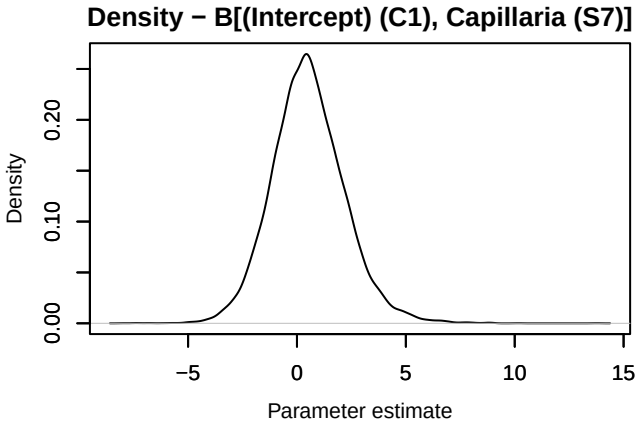

Density − B[human_fpi_1000m (C6), Crenosoma (S
Density
Parameter estimate
0
5
10
15
20
25
−0.04
−0.02
0.00
0.02
0.04
0.06
0.08

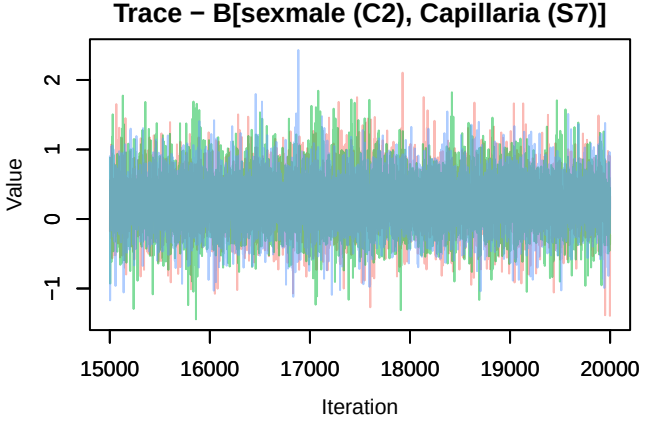

Trace − B[tree_cover_1000m (C7), Crenosoma (S6
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.02
0.00
0.02
0.04

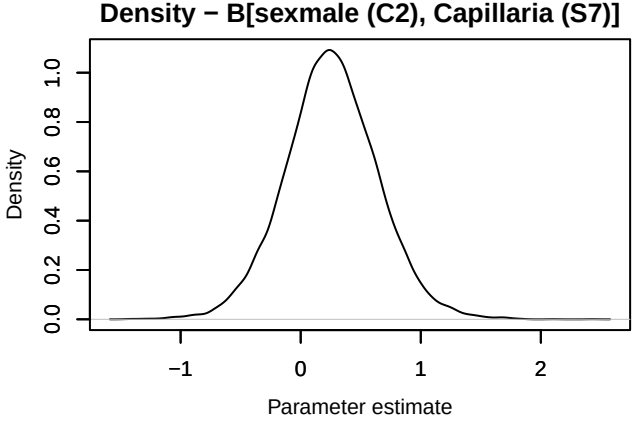

Density − B[tree_cover_1000m (C7), Crenosoma (S
Density
Parameter estimate
0
10
20
30
40
50
−0.02
−0.01
0.00
0.01
0.02
0.03
0.04

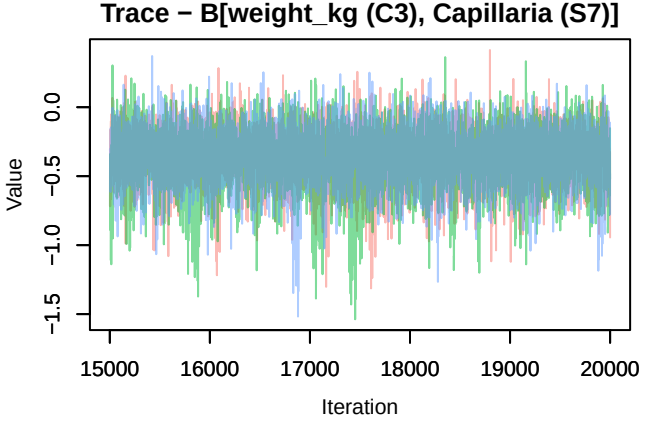

Trace − B[Diet_Species_richness (C8), Crenosoma
Density − B[Diet_Species_richness (C8), Crenosoma
Value
Iteration
Density
Parameter estimate
Trace − B[BacM_Species_richness (C9), Crenosoma
Density − B[BacM_Species_richness (C9), Crenosoma
Value
Iteration
Density
Parameter estimate
Trace − B[FunM_Species_richness (C10), Crenosoma
Density − B[FunM_Species_richness (C10), Crenosom
Value
Iteration
Density
Parameter estimate

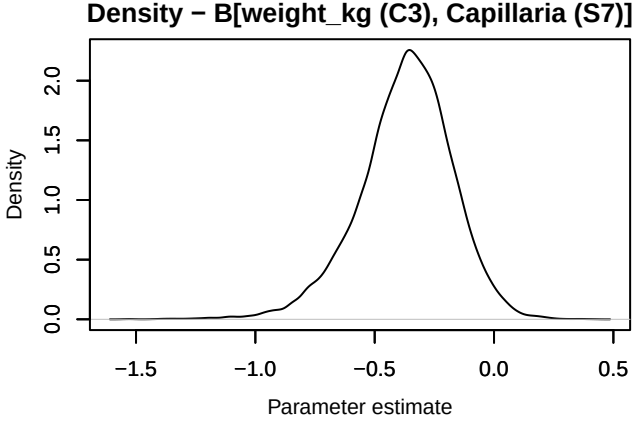

Trace − B[(Intercept) (C1), Capillaria (S7)]
Value
10
5
0
−5
15000
16000
17000
18000
19000
20000
Iteration

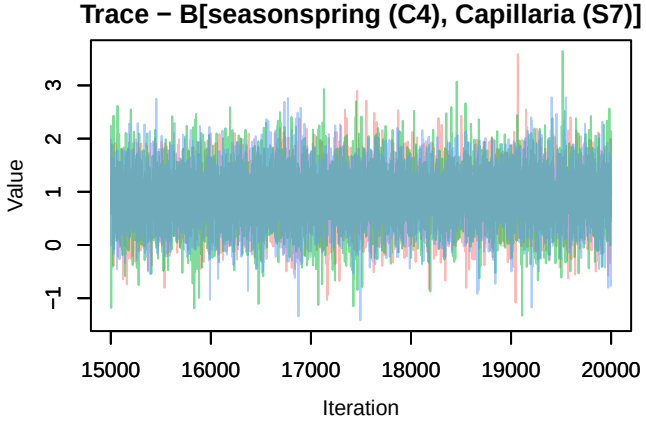

Density − B[(Intercept) (C1), Capillaria (S7)]
Density
0.20
0.10
0.00
−5
0
5
10
15
Parameter estimate

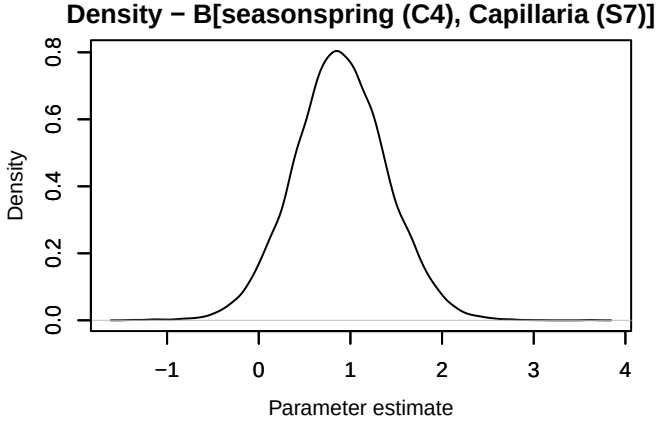

Trace − B[sexmale (C2), Capillaria (S7)]
Value
2
1
0
−1
15000
16000
17000
18000
19000
20000
Iteration

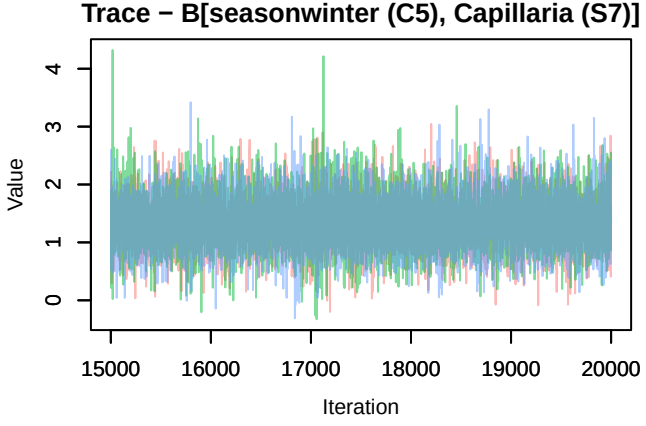

Density − B[sexmale (C2), Capillaria (S7)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1
0
1
2
Parameter estimate

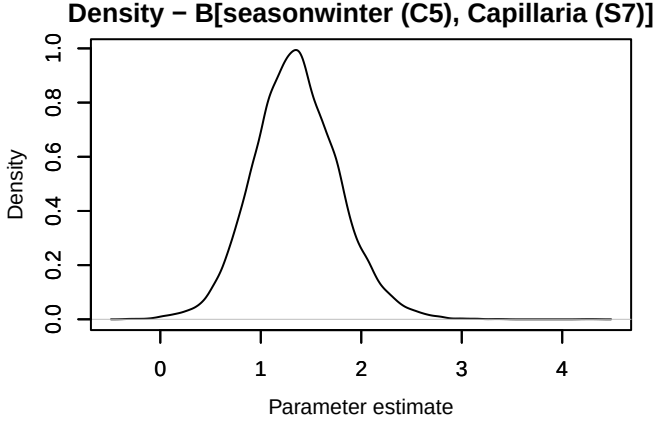

Trace − B[weight_kg (C3), Capillaria (S7)]
Value
0.0
−0.5
−1.0
−1.5
15000
16000
17000
18000
19000
20000
Iteration

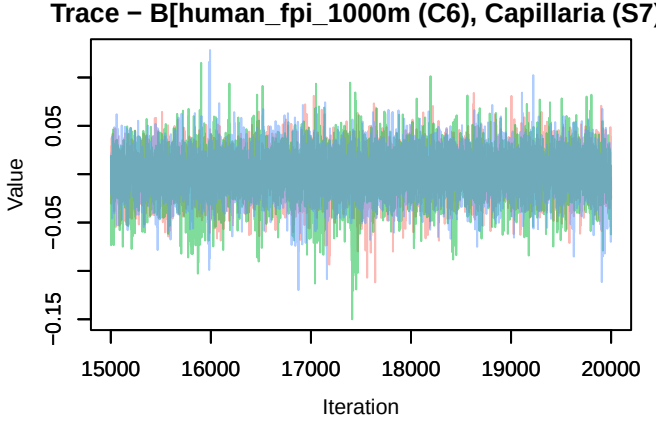

Density − B[weight_kg (C3), Capillaria (S7)]
Density
2.0
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
0.5
Parameter estimate

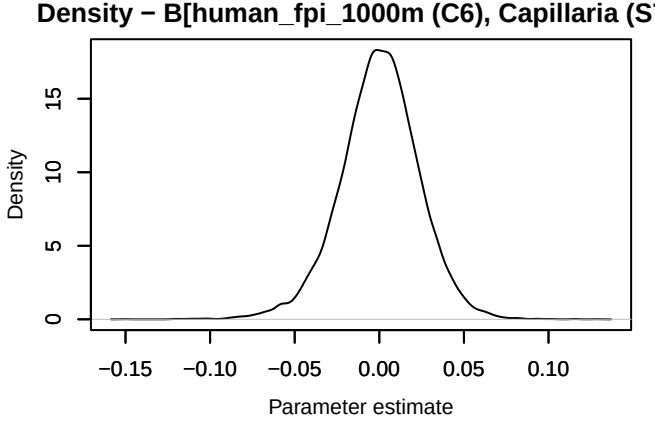

Trace − B[seasonspring (C4), Capillaria (S7)]
Value
Iteration
15000
16000
17000
18000
19000
20000

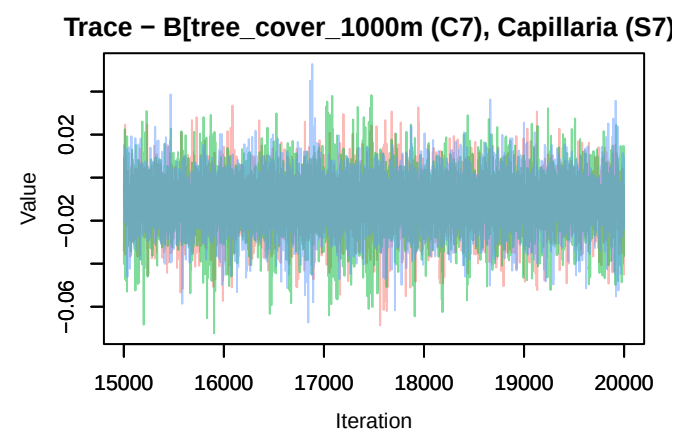

Density − B[seasonspring (C4), Capillaria (S7)]
Density
Parameter estimate

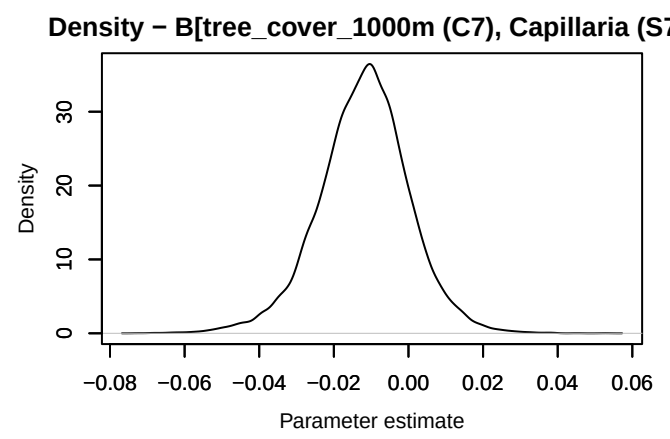

Trace − B[seasonwinter (C5), Capillaria (S7)]
Value
Iteration
15000
16000
17000
18000
19000
20000

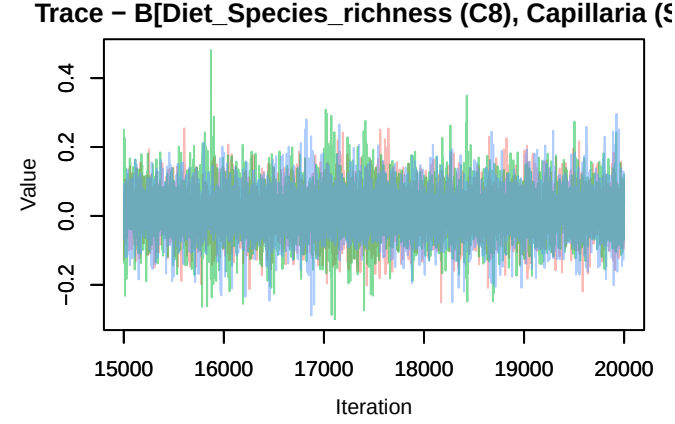

Density − B[seasonwinter (C5), Capillaria (S7)]
Density
Parameter estimate

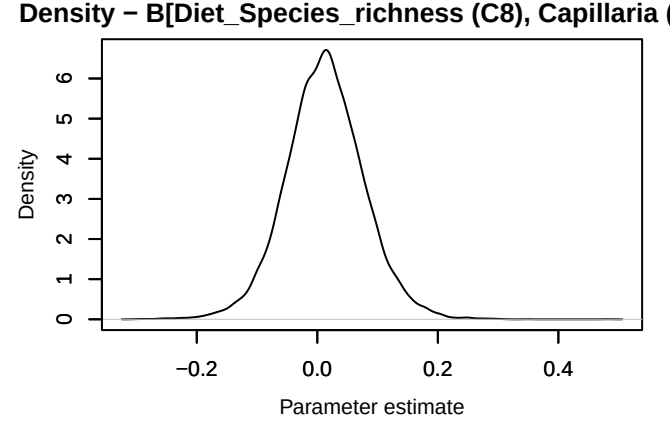

Trace − B[human_fpi_1000m (C6), Capillaria (S7)
Value
Iteration
15000
16000
17000
18000
19000
20000

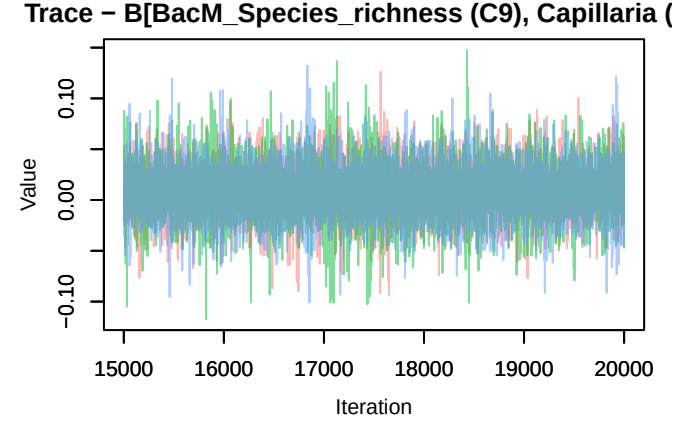

Density − B[human_fpi_1000m (C6), Capillaria (S7
Density
Parameter estimate

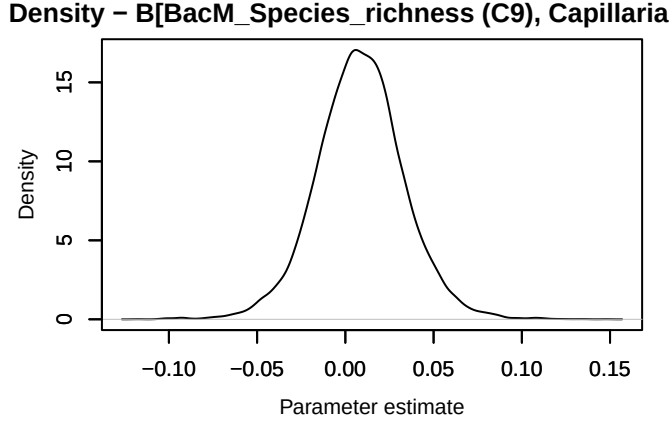

Trace − B[tree_cover_1000m (C7), Capillaria (S7)
Value
0.02
−0.02
−0.06
15000
16000
17000
18000
19000
20000
Iteration

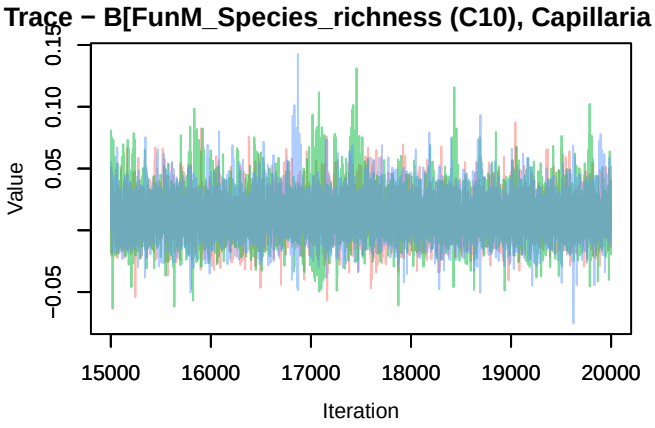

Density − B[tree_cover_1000m (C7), Capillaria (S7
Density
30
20
10
0
−0.08
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

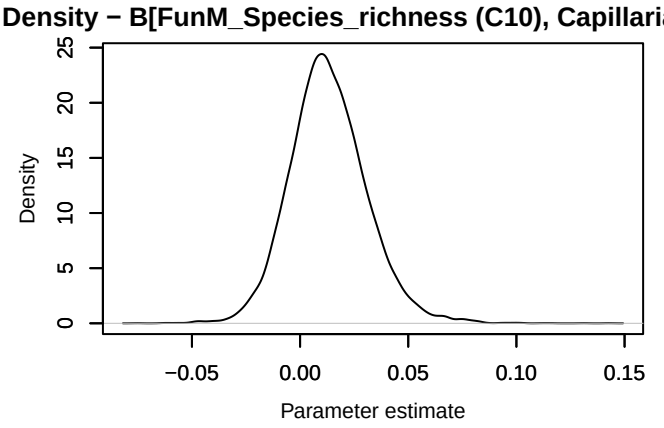

Trace − B[Diet_Species_richness (C8), Capillaria (S
Value
0.4
0.2
0.0
−0.2
15000
16000
17000
18000
19000
20000
Iteration

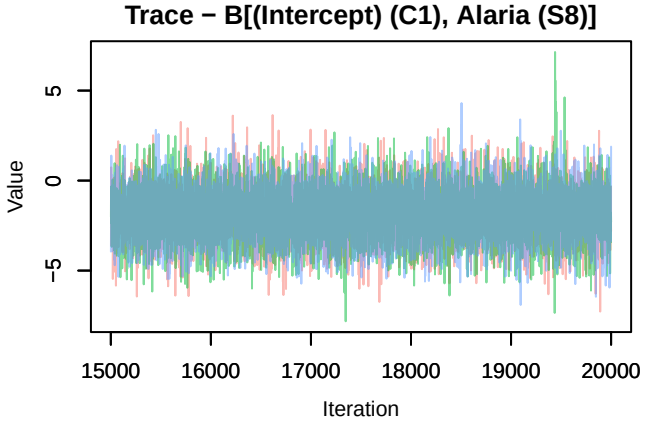

Density − B[Diet_Species_richness (C8), Capillaria (
Density
6
5
4
3
2
1
0
−0.2
0.0
0.2
0.4
Parameter estimate

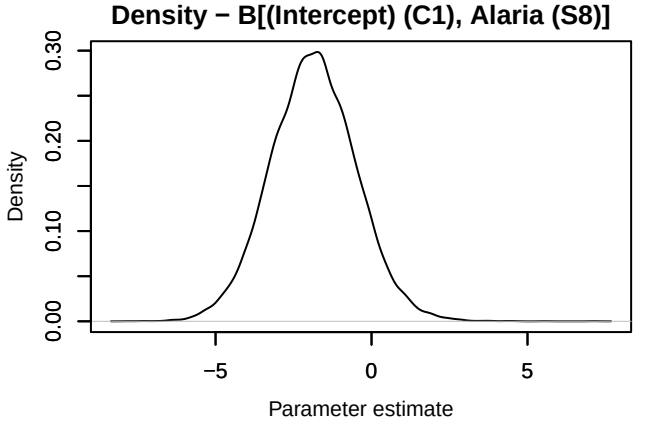

Trace − B[BacM_Species_richness (C9), Capillaria (
Value
0.10
0.00
−0.10
15000
16000
17000
18000
19000
20000
Iteration

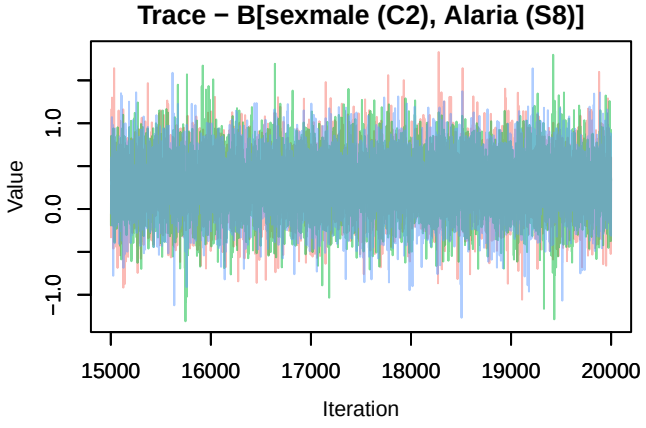

Density − B[BacM_Species_richness (C9), Capillaria
Density
15
10
5
0
−0.10
−0.05
0.00
0.05
0.10
0.15
Parameter estimate

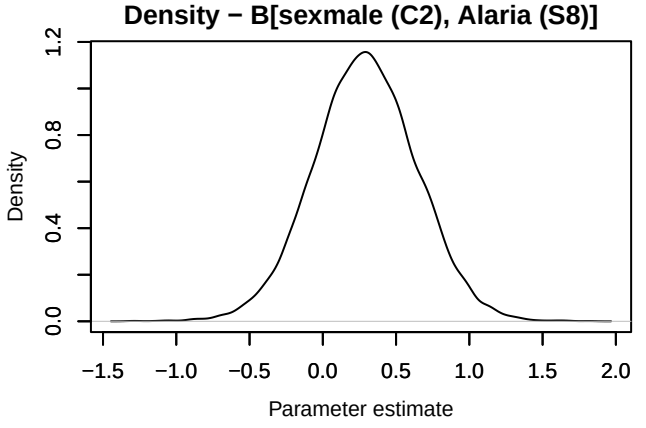

Trace − B[FunM_Species_richness (C10), Capillaria
Value
Iteration

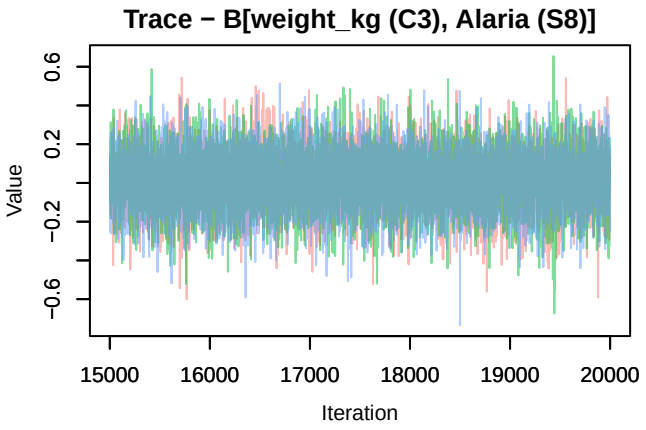

Density − B[FunM_Species_richness (C10), Capillaria
Density
Parameter estimate

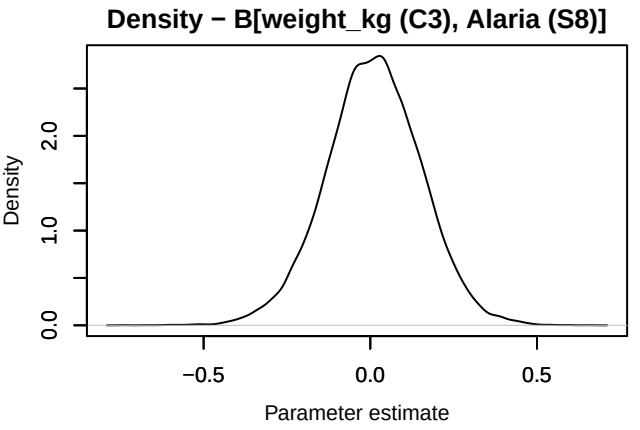

Trace − B[(Intercept) (C1), Alaria (S8)]
Value
Iteration

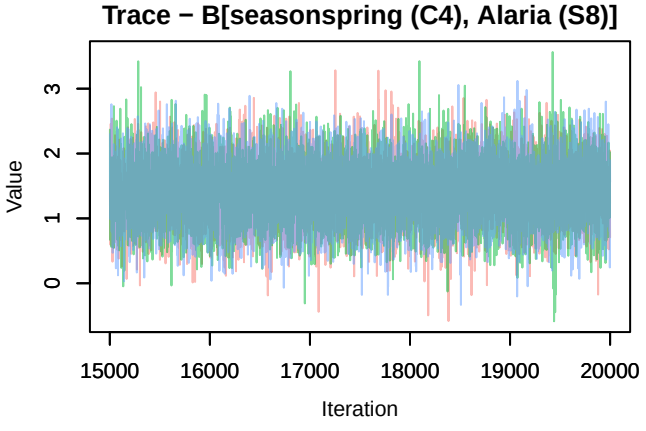

Density − B[(Intercept) (C1), Alaria (S8)]
Density
Parameter estimate

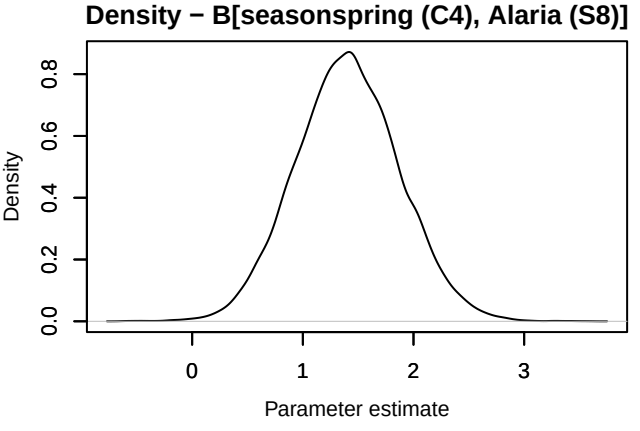

Trace − B[sexmale (C2), Alaria (S8)]
Value
Iteration

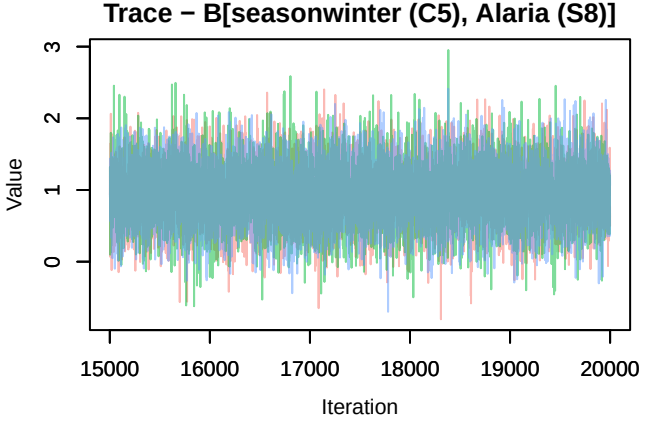

Density − B[sexmale (C2), Alaria (S8)]
Density
Parameter estimate

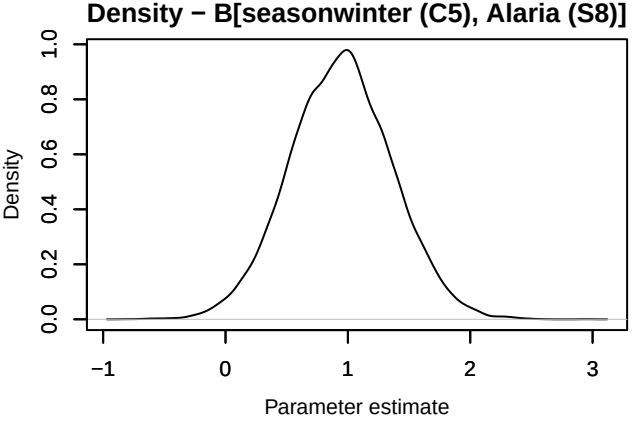

Trace − B[weight_kg (C3), Alaria (S8)]
Value
0.6
0.2
−0.2
−0.6
15000
16000
17000
18000
19000
20000
Iteration

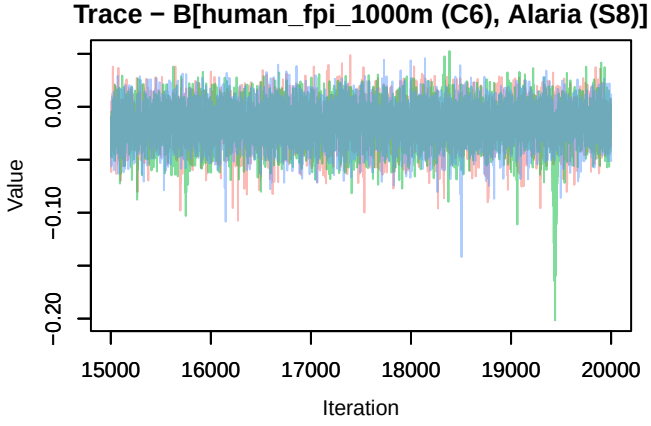

Density − B[weight_kg (C3), Alaria (S8)]
Density
2.0
1.0
0.0
−0.5
0.0
0.5
Parameter estimate

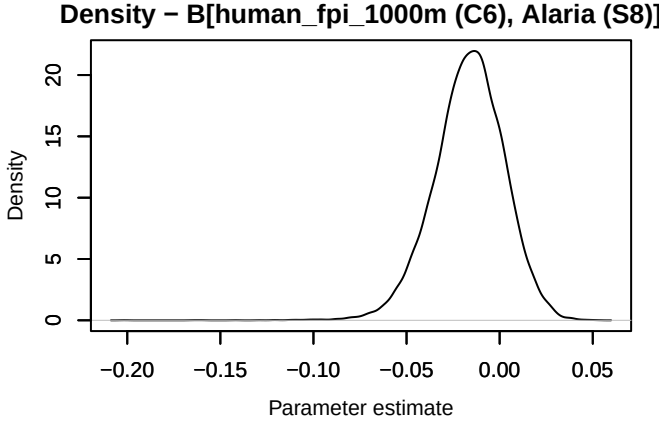

Trace − B[seasonspring (C4), Alaria (S8)]
Value
3
2
1
0
15000
16000
17000
18000
19000
20000
Iteration

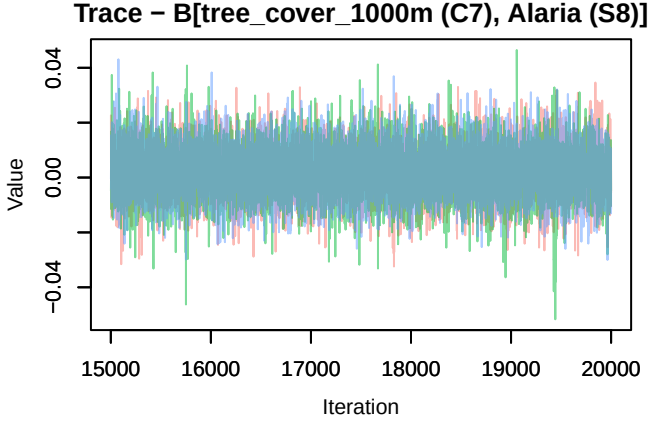

Density − B[seasonspring (C4), Alaria (S8)]
Density
0.8
0.6
0.4
0.2
0.0
0
1
2
3
Parameter estimate

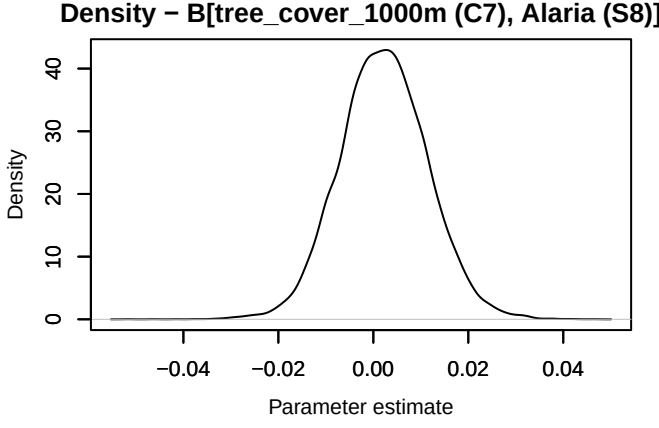

Trace − B[seasonwinter (C5), Alaria (S8)]
Value
3
2
1
0
15000
16000
17000
18000
19000
20000
Iteration

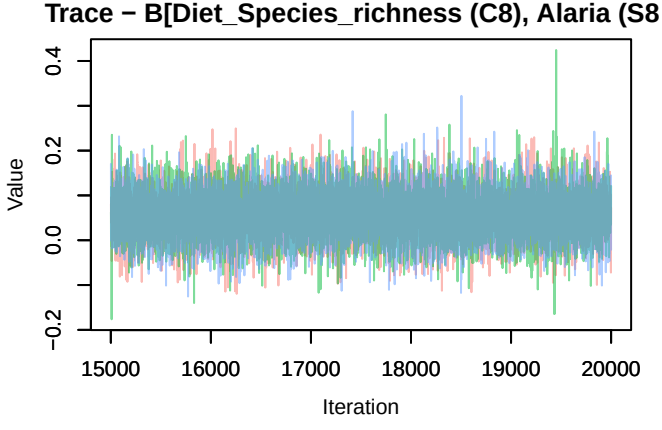

Density − B[seasonwinter (C5), Alaria (S8)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1
0
1
2
3
Parameter estimate

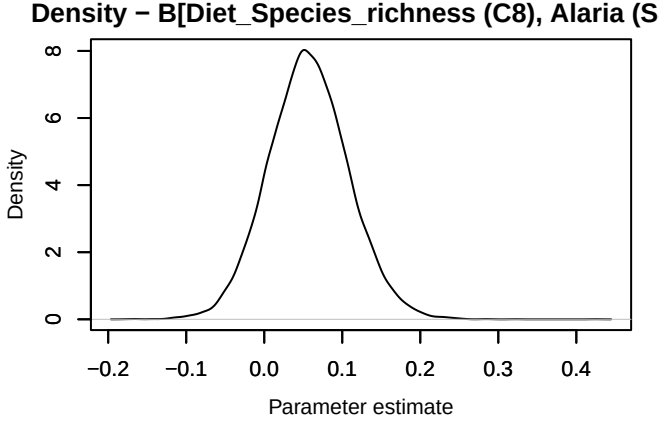

Trace − B[human_fpi_1000m (C6), Alaria (S8)]
Value
0.00
−0.10
−0.20
15000
16000
17000
18000
19000
20000
Iteration

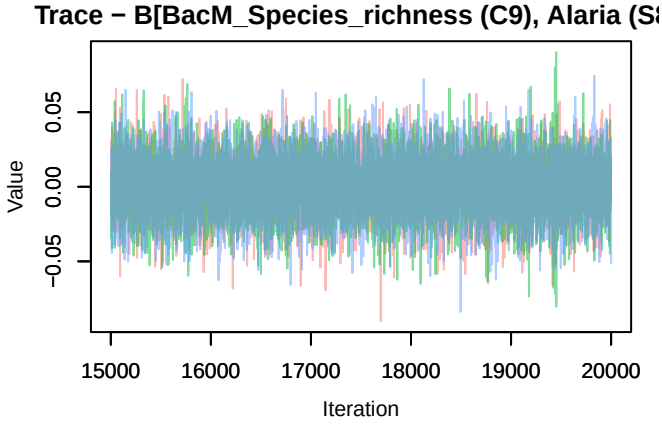

Density − B[human_fpi_1000m (C6), Alaria (S8)]
Density
0
5
10
15
20
−0.20
−0.15
−0.10
−0.05
0.00
0.05
Parameter estimate

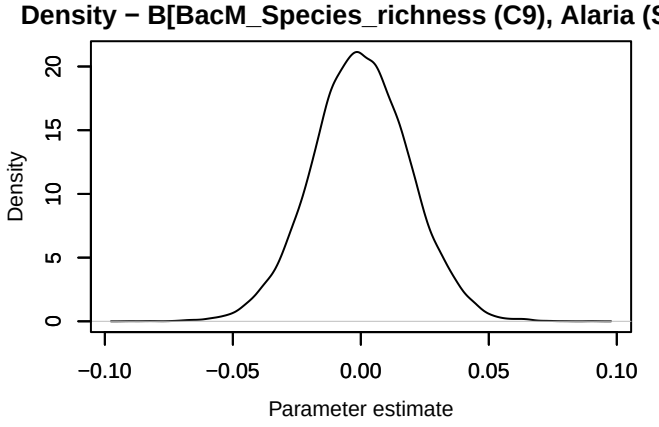

Trace − B[tree_cover_1000m (C7), Alaria (S8)]
Value
0.04
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration

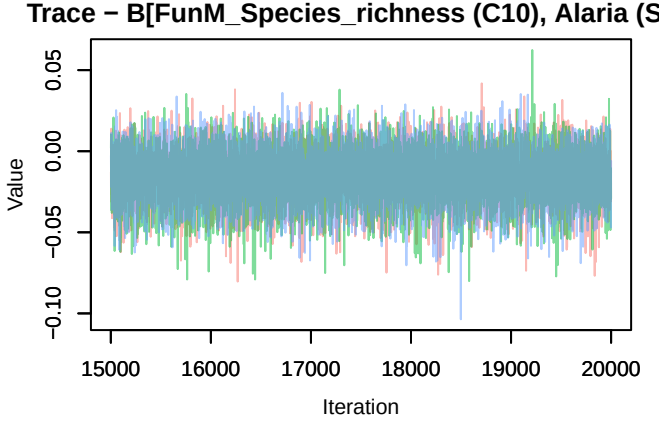

Density − B[tree_cover_1000m (C7), Alaria (S8)]
Density
0
10
20
30
40
−0.04
−0.02
0.00
0.02
0.04
Parameter estimate

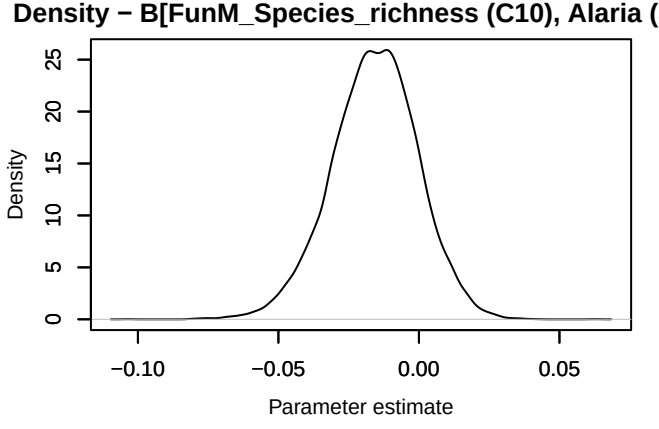

Trace − B[Diet_Species_richness (C8), Alaria (S8
Value
0.4
0.2
0.0
−0.2
15000
16000
17000
18000
19000
20000
Iteration

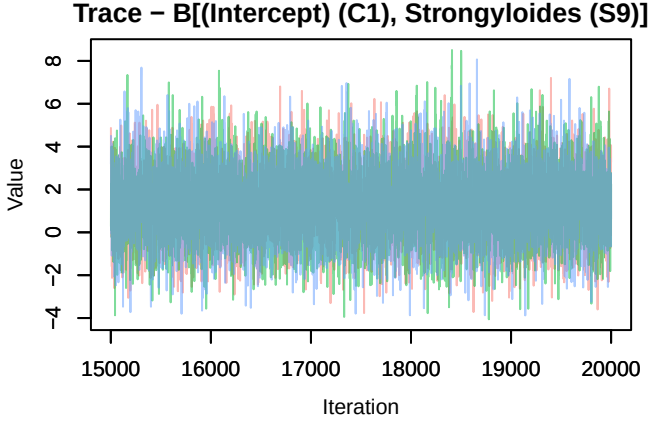

Density − B[Diet_Species_richness (C8), Alaria (S
Density
0
2
4
6
8
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
Parameter estimate

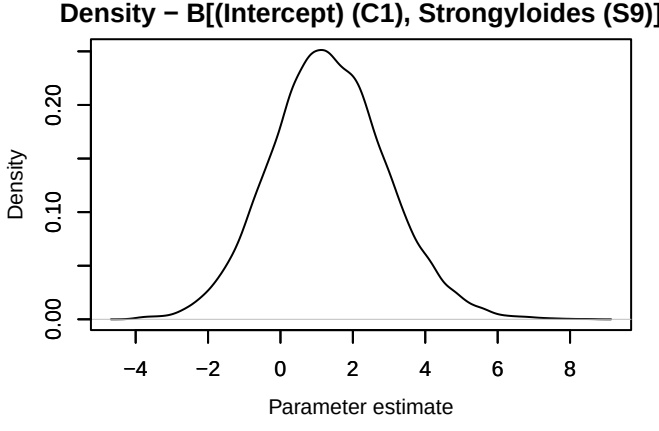

Trace − B[BacM_Species_richness (C9), Alaria (S
Value
0.05
0.00
−0.05
15000
16000
17000
18000
19000
20000
Iteration

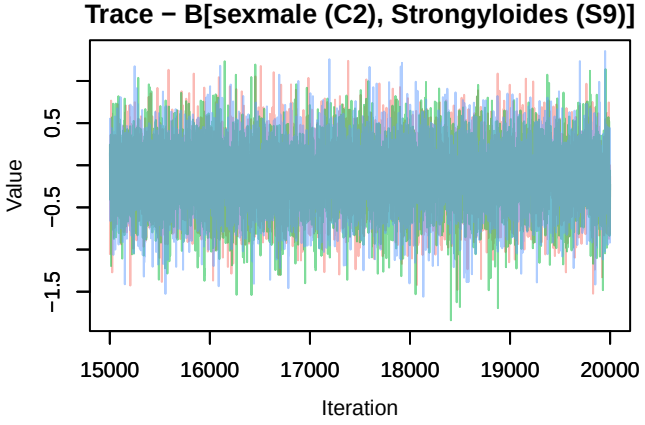

Density − B[BacM_Species_richness (C9), Alaria (S
Density
0
5
10
15
20
−0.10
−0.05
0.00
0.05
0.10
Parameter estimate

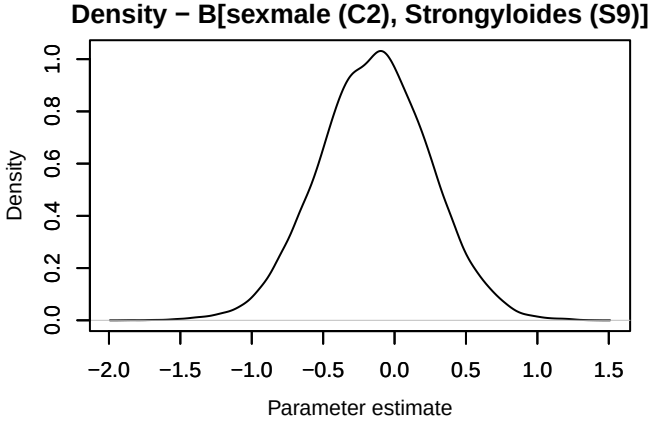

Trace − B[FunM_Species_richness (C10), Alaria (S
Value
0.05
0.00
−0.05
−0.10
15000
16000
17000
18000
19000
20000
Iteration

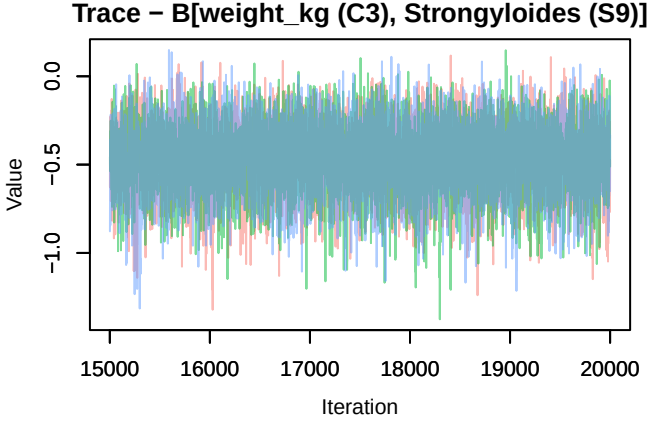

Density − B[FunM_Species_richness (C10), Alaria (
Density
0
5
10
15
20
25
−0.10
−0.05
0.00
0.05
Parameter estimate

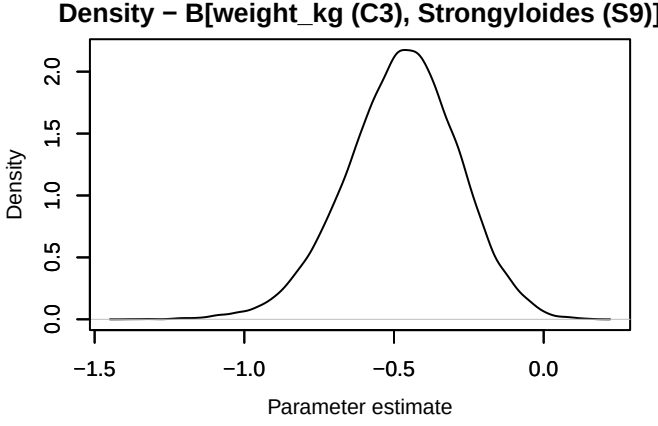

Trace − B[(Intercept) (C1), Strongyloides (S9)]
Value
8
6
4
2
0
−2
−4
15000
16000
17000
18000
19000
20000
Iteration

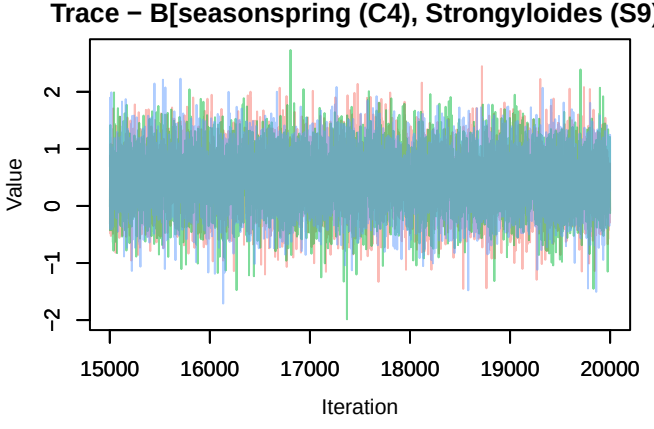

Density − B[(Intercept) (C1), Strongyloides (S9)]
Density
0.00
0.10
0.20
−4
−2
0
2
4
6
8
Parameter estimate

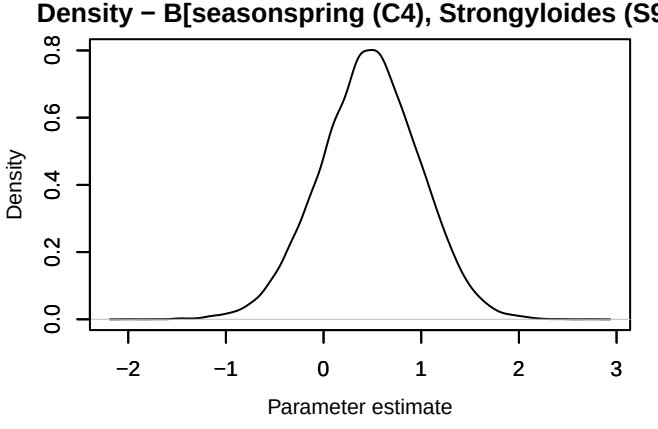

Trace − B[sexmale (C2), Strongyloides (S9)]
Value
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration

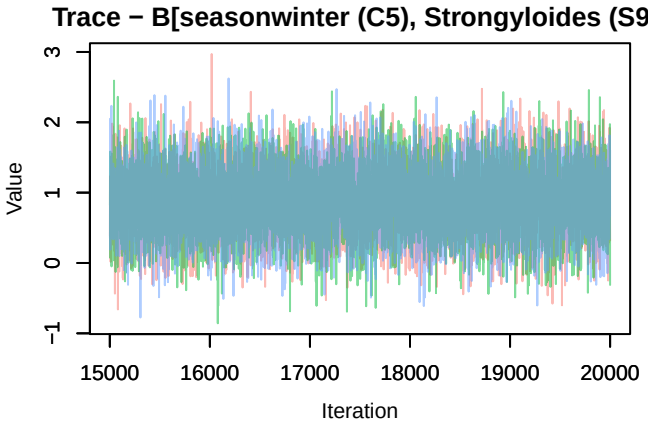

Density − B[sexmale (C2), Strongyloides (S9)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
Parameter estimate

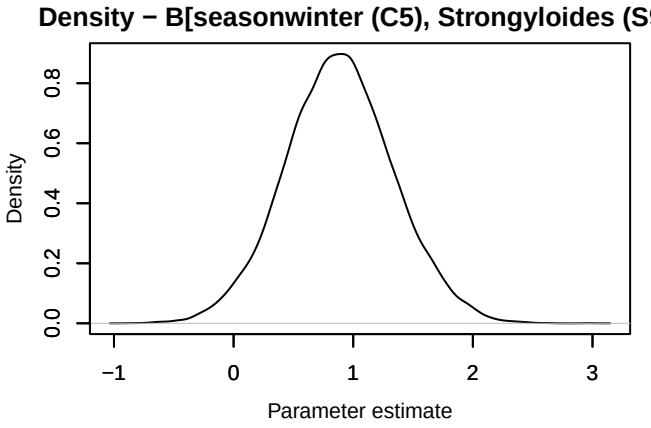

Trace − B[weight_kg (C3), Strongyloides (S9)]
Value
0.0
−0.5
−1.0
15000
16000
17000
18000
19000
20000
Iteration

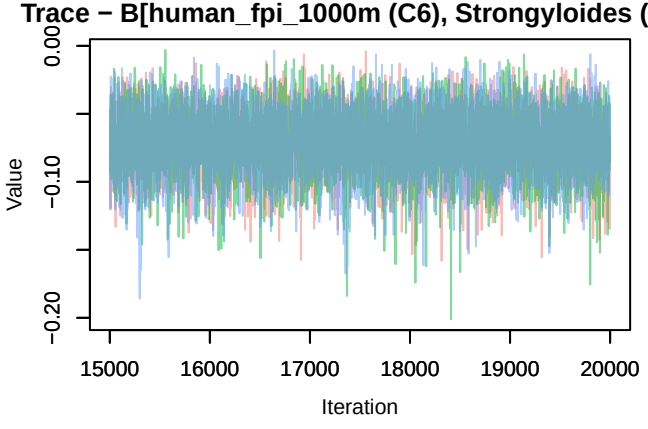

Density − B[weight_kg (C3), Strongyloides (S9)]
Density
2.0
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
Parameter estimate

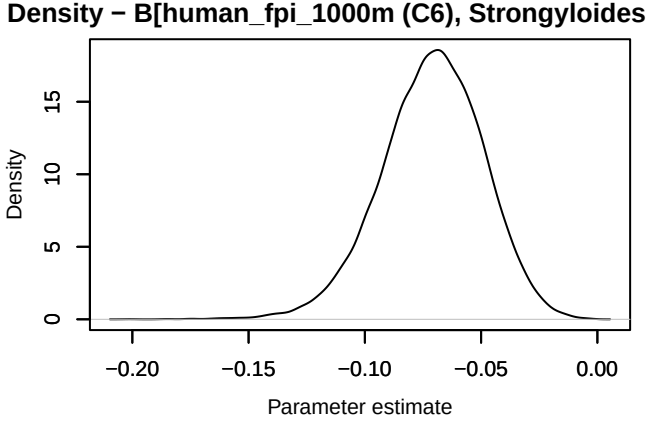

Trace − B[seasonspring (C4), Strongyloides (S9
Value
2
1
0
−1
−2
15000
16000
17000
18000
19000
20000
Iteration

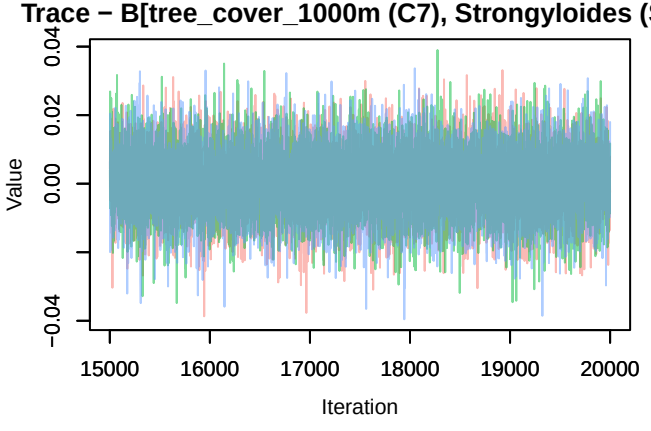

Density − B[seasonspring (C4), Strongyloides (S9
Density
0.8
0.6
0.4
0.2
0.0
−2
−1
0
1
2
3
Parameter estimate

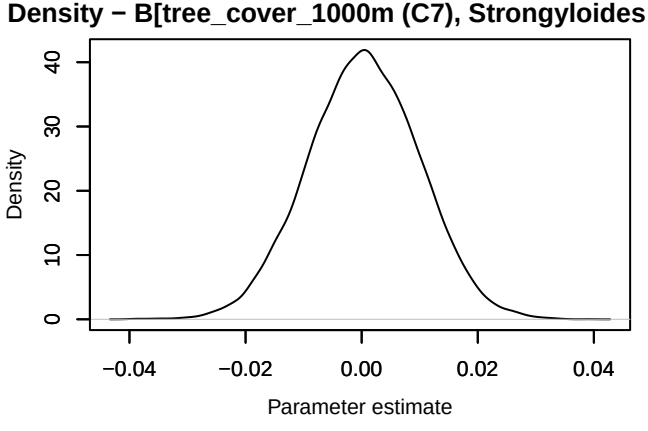

Trace − B[seasonwinter (C5), Strongyloides (S9)
Value
Iteration
15000
16000
17000
18000
19000
20000
−1
0
1
2
3

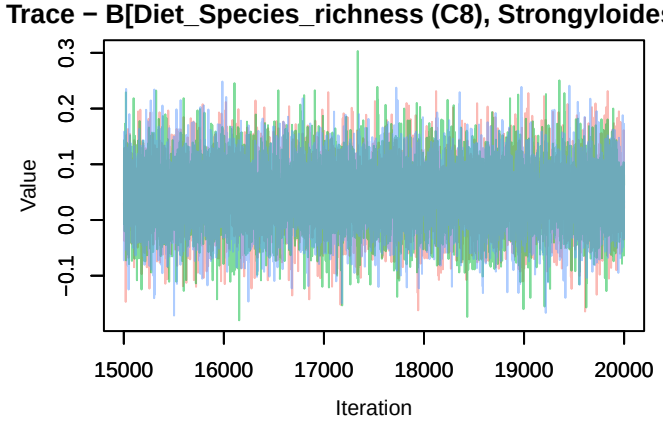

Density − B[seasonwinter (C5), Strongyloides (S9
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−1
0
1
2
3

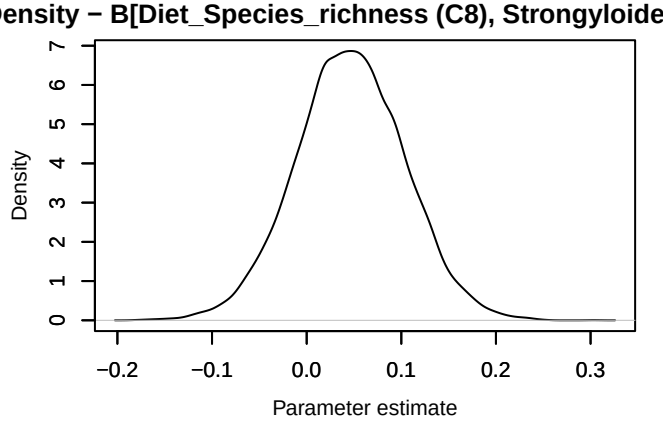

Trace − B[human_fpi_1000m (C6), Strongyloides (S
Value
Iteration
15000
16000
17000
18000
19000
20000
0.00
−0.10
−0.20

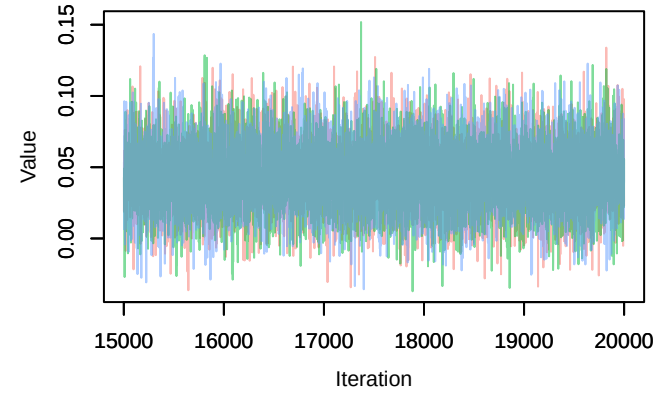

Density − B[human_fpi_1000m (C6), Strongyloides (
Density
Parameter estimate
0
5
10
15
−0.20
−0.15
−0.10
−0.05
0.00

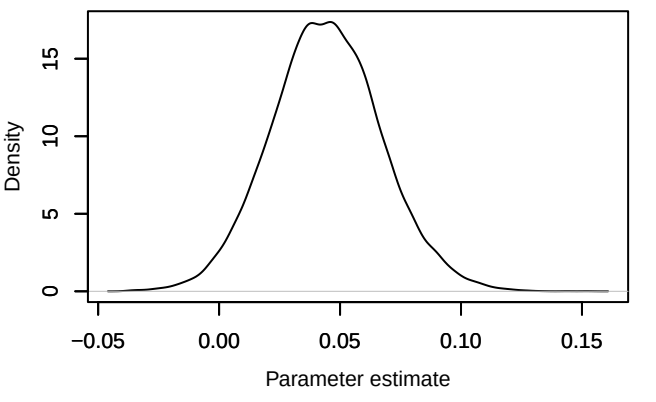

Trace − B[tree_cover_1000m (C7), Strongyloides (S
Value
Iteration
15000
16000
17000
18000
19000
20000
0.04
0.02
0.00
−0.04

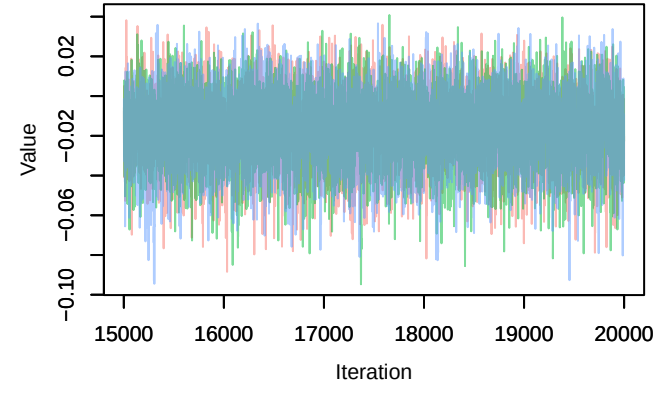

Density − B[tree_cover_1000m (C7), Strongyloides (
Density
Parameter estimate
0
10
20
30
40
−0.04
−0.02
0.00
0.02
0.04

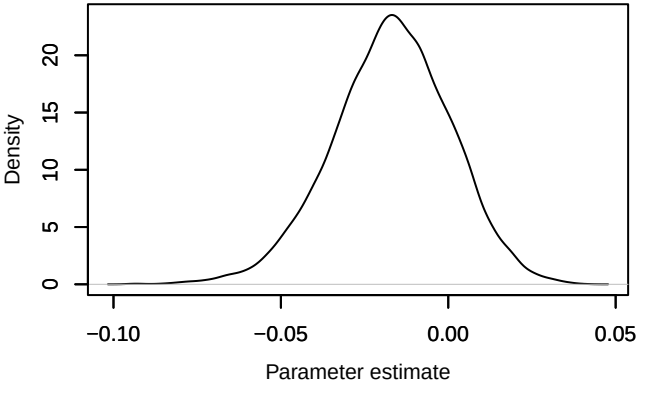

Trace − B[Diet_Species_richness (C8), Strongyloides
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.1
0.0
0.1
0.2
0.3

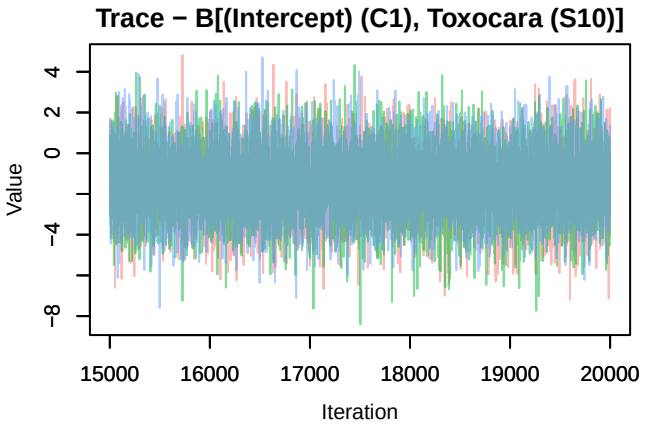

ensity − B[Diet_Species_richness (C8), Strongyloide
Density
Parameter estimate
0
1
2
3
4
5
6
7
−0.2
−0.1
0.0
0.1
0.2
0.3

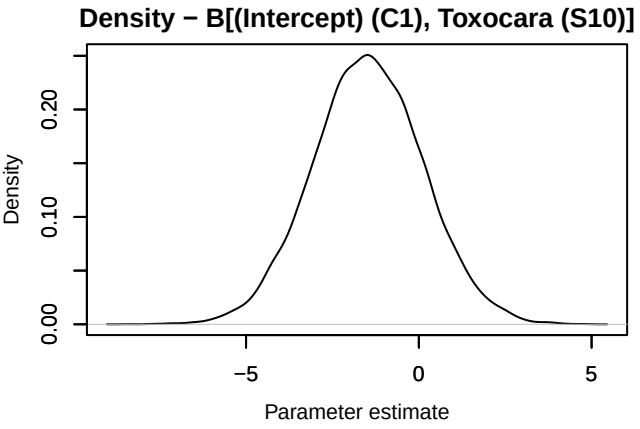

Trace − B[BacM_Species_richness (C9), Strongyloide
Value
Iteration
15000
16000
17000
18000
19000
20000
0.00
0.05
0.10
0.15

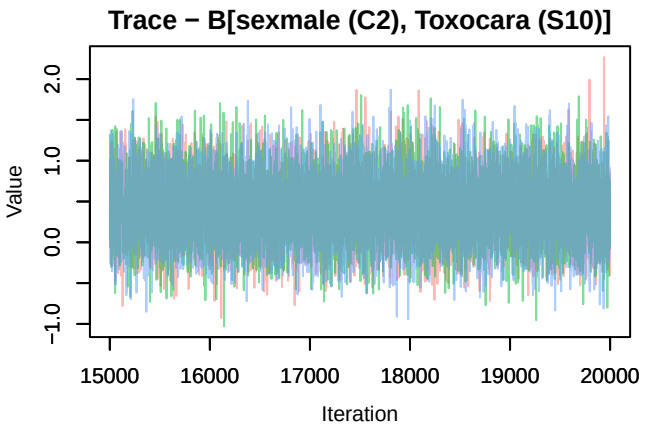

ensity − B[BacM_Species_richness (C9), Strongyloid
Density
Parameter estimate
0
5
10
15
−0.05
0.00
0.05
0.10
0.15

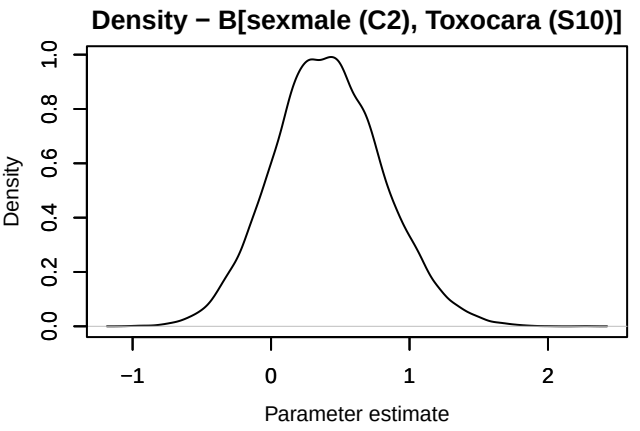

Trace − B[FunM_Species_richness (C10), Strongyloid
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.10
−0.06
−0.02
0.02

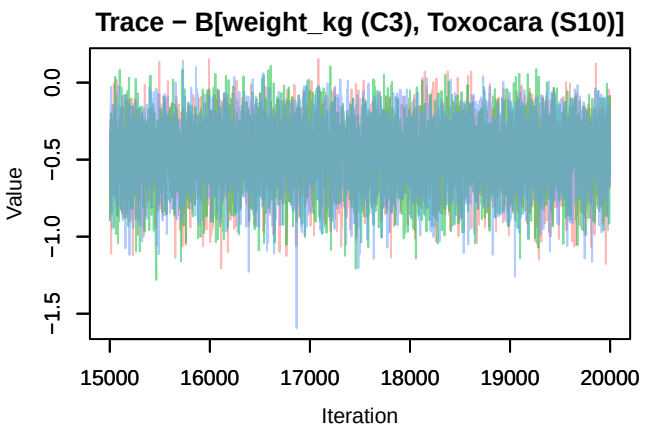

ensity − B[FunM_Species_richness (C10), Strongyloid
Density
Parameter estimate
0
5
10
15
20
−0.10
−0.05
0.00
0.05

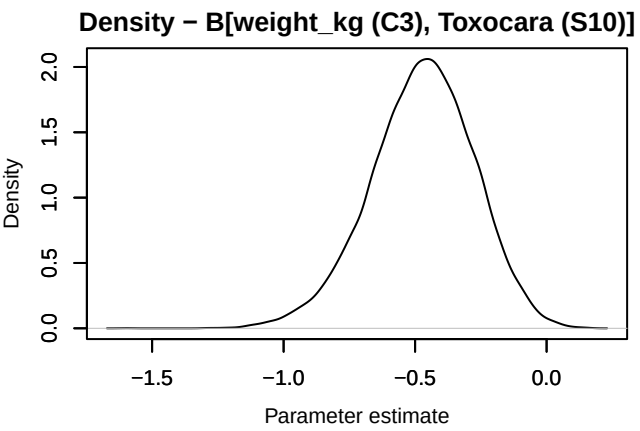

Trace − B[(Intercept) (C1), Toxocara (S10)]
Value
4
2
0
−4
−8
15000
16000
17000
18000
19000
20000
Iteration

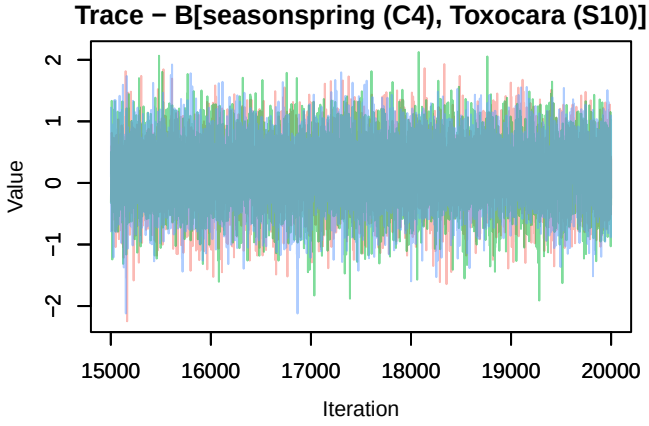

Density − B[(Intercept) (C1), Toxocara (S10)]
Density
0.20
0.10
0.00
−5
0
5
Parameter estimate

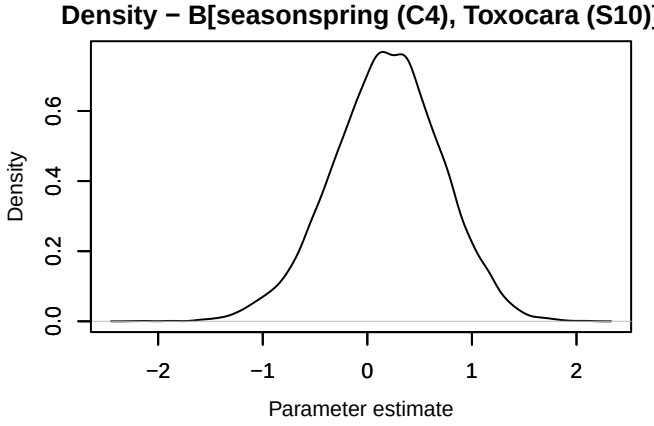

Trace − B[sexmale (C2), Toxocara (S10)]
Value
2.0
1.0
0.0
−1.0
15000
16000
17000
18000
19000
20000
Iteration

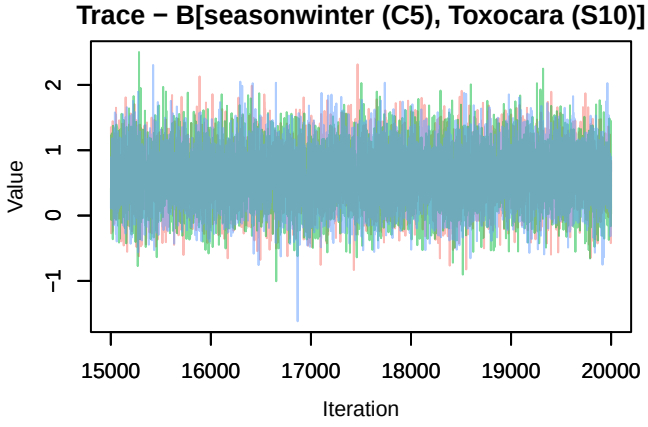

Density − B[sexmale (C2), Toxocara (S10)]
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1
0
1
2
Parameter estimate

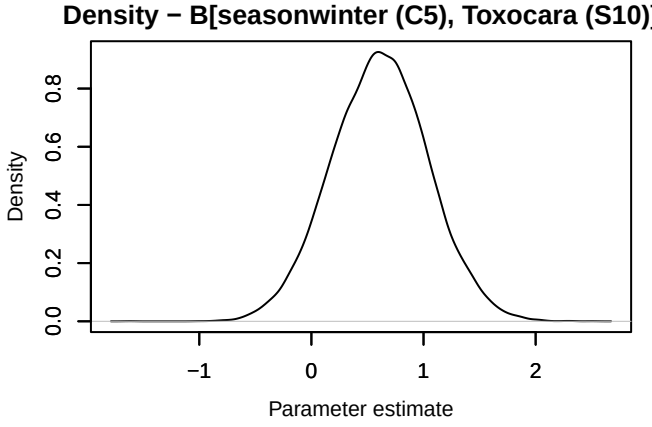

Trace − B[weight_kg (C3), Toxocara (S10)]
Value
0.0
−0.5
−1.0
−1.5
15000
16000
17000
18000
19000
20000
Iteration

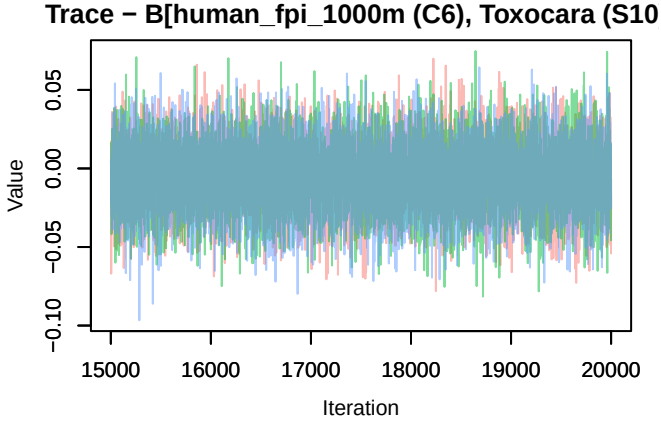

Density − B[weight_kg (C3), Toxocara (S10)]
Density
2.0
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
Parameter estimate

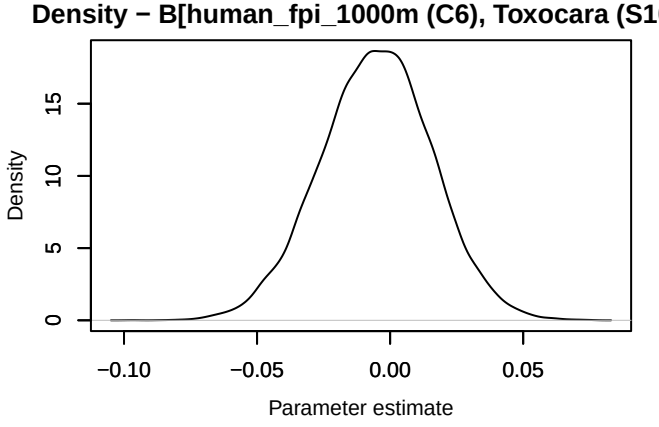

Trace − B[seasonspring (C4), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−2
−1
0
1
2

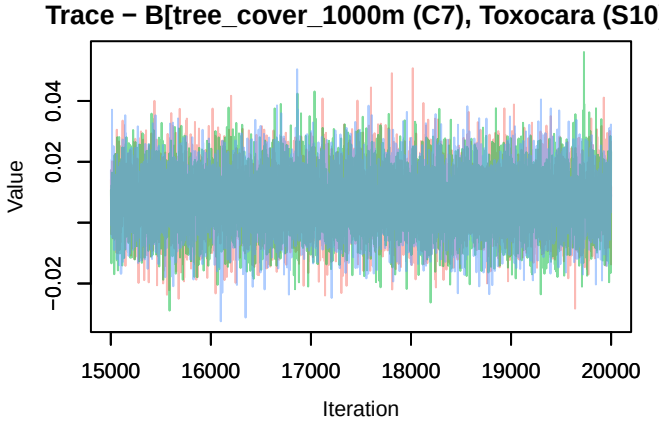

Density − B[seasonspring (C4), Toxocara (S10)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
−2
−1
0
1
2

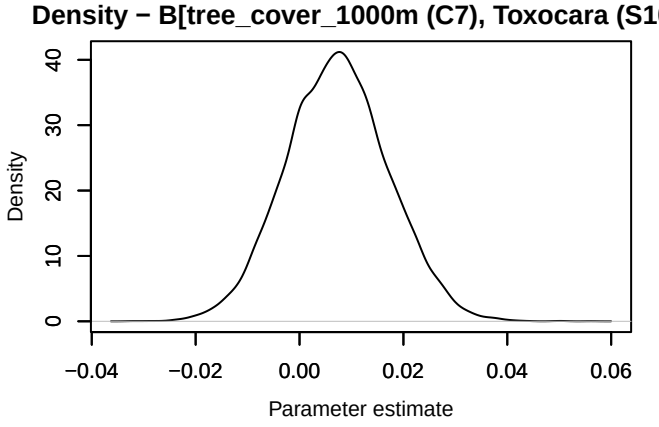

Trace − B[seasonwinter (C5), Toxocara (S10)]
Value
Iteration
15000
16000
17000
18000
19000
20000
−1
0
1
2

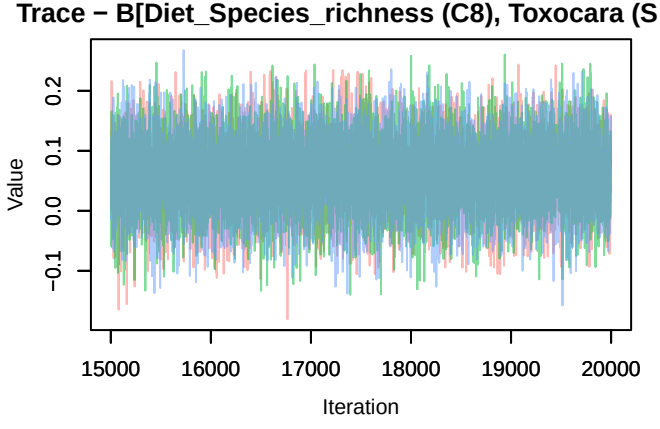

Density − B[seasonwinter (C5), Toxocara (S10)]
Density
Parameter estimate
0.0
0.2
0.4
0.6
0.8
−1
0
1
2

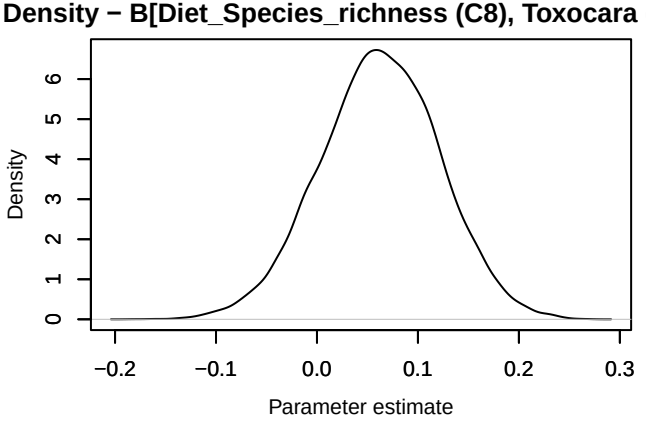

Trace − B[human_fpi_1000m (C6), Toxocara (S10
Value
Iteration
15000
16000
17000
18000
19000
20000
−0.10
−0.05
0.00
0.05

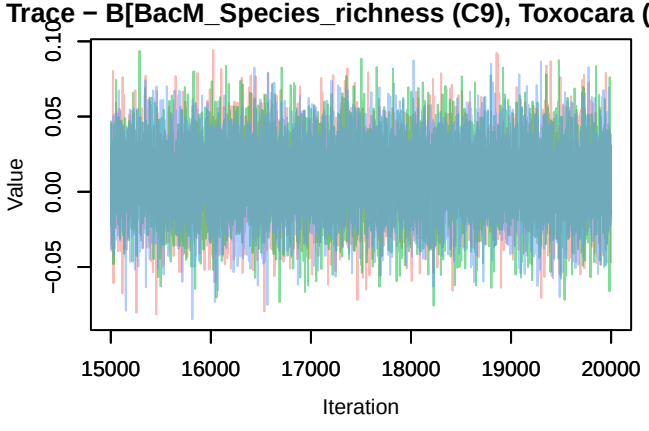

Density − B[human_fpi_1000m (C6), Toxocara (S1
Density
Parameter estimate
0
5
10
15
−0.10
−0.05
0.00
0.05

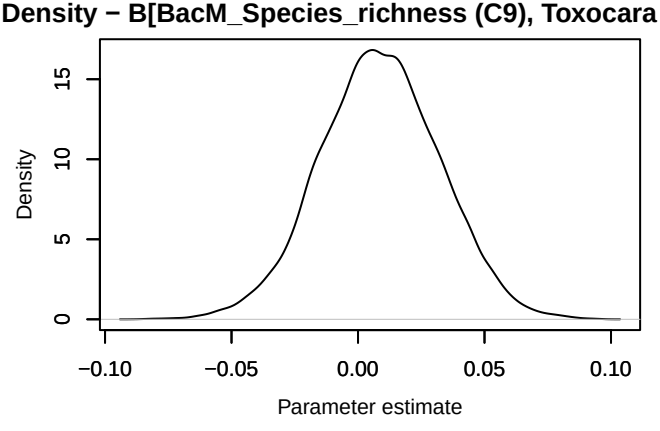

Trace − B[tree_cover_1000m (C7), Toxocara (S10
Value
0.04
0.02
−0.02
15000
16000
17000
18000
19000
20000
Iteration

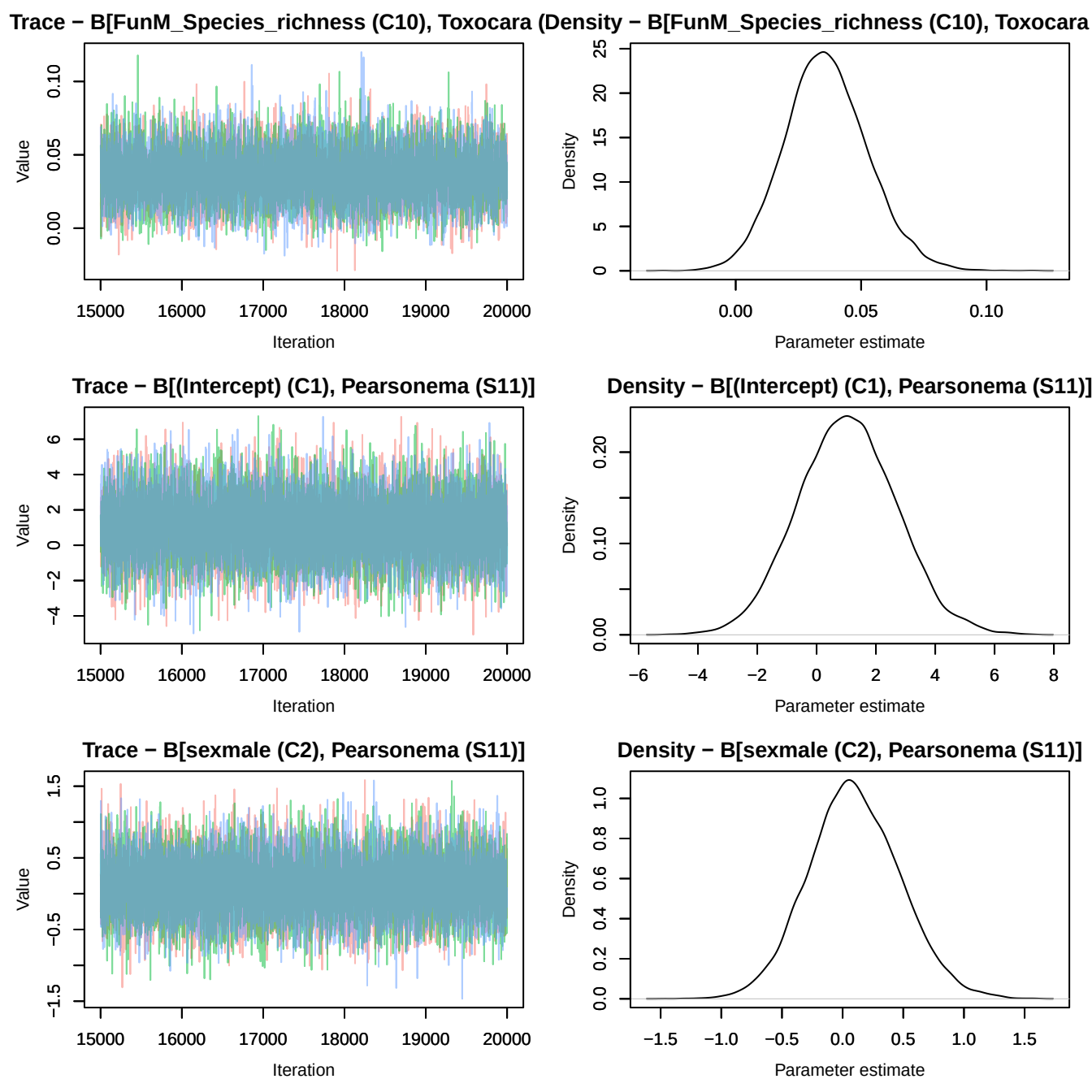

Density − B[tree_cover_1000m (C7), Toxocara (S1
Density
40
30
20
10
0
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

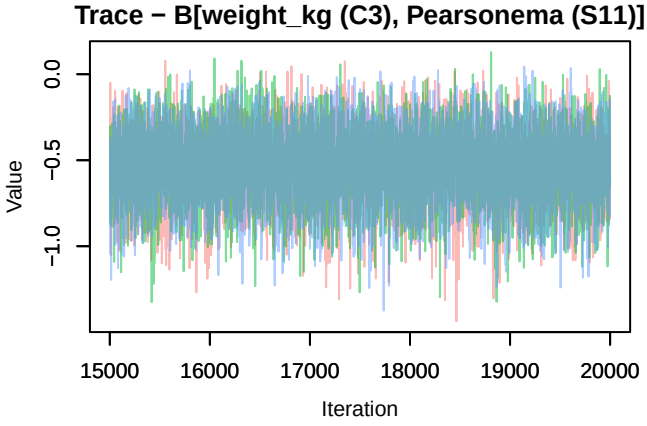

Trace − B[Diet_Species_richness (C8), Toxocara (S
Value
0.2
0.1
0.0
−0.1
15000
16000
17000
18000
19000
20000
Iteration

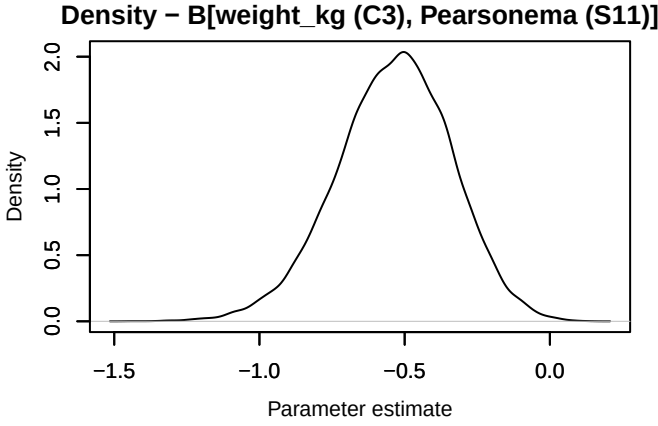

Density − B[Diet_Species_richness (C8), Toxocara (S
Density
6
5
4
3
2
1
0
−0.2
−0.1
0.0
0.1
0.2
0.3
Parameter estimate

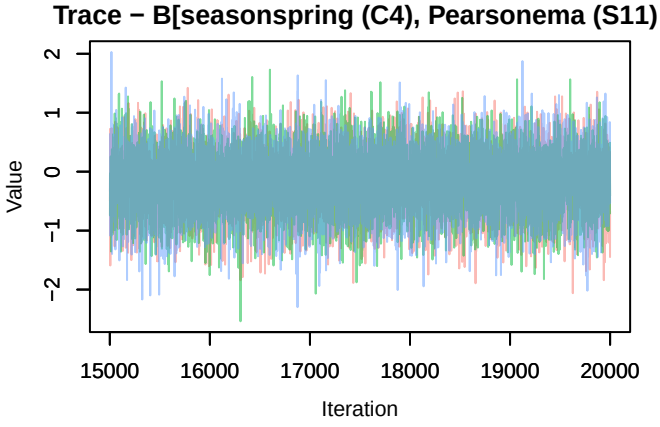

Trace − B[BacM_Species_richness (C9), Toxocara (S
Value
0.10
0.05
0.00
−0.05
15000
16000
17000
18000
19000
20000
Iteration

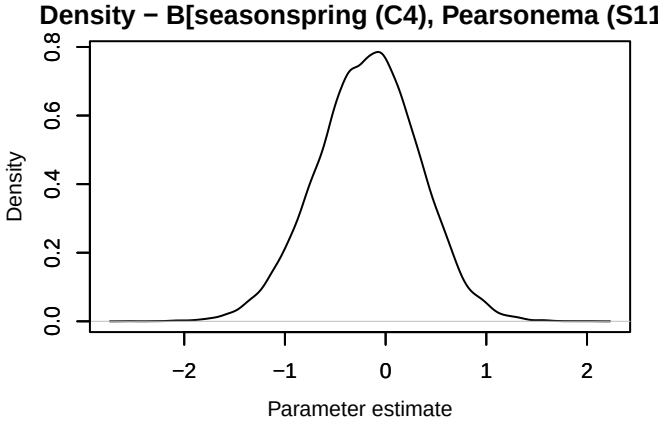

Density − B[BacM_Species_richness (C9), Toxocara (
Density
15
10
5
0
−0.10
−0.05
0.00
0.05
0.10
Parameter estimate

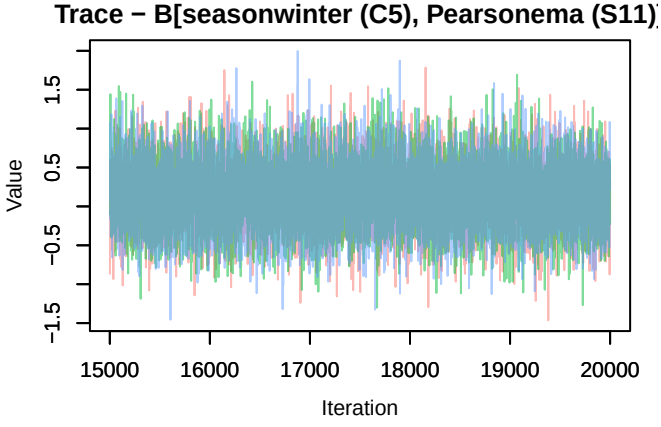

Trace − B[FunM_Species_richness (C10), Toxocara
Density − B[FunM_Species_richness (C10), Toxocara
Value
Iteration
Density
Parameter estimate
Trace − B[(Intercept) (C1), Pearsonema (S11)]
Density − B[(Intercept) (C1), Pearsonema (S11)]
Value
Iteration
Density
Parameter estimate
Trace − B[sexmale (C2), Pearsonema (S11)]
Density − B[sexmale (C2), Pearsonema (S11)]
Value
Iteration
Density
Parameter estimate

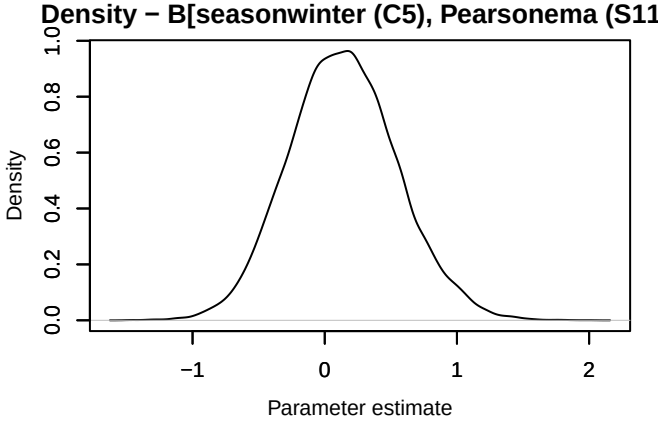

Trace − B[weight_kg (C3), Pearsonema (S11)]
Value
0.0
−0.5
−1.0
15000
16000
17000
18000
19000
20000
Iteration

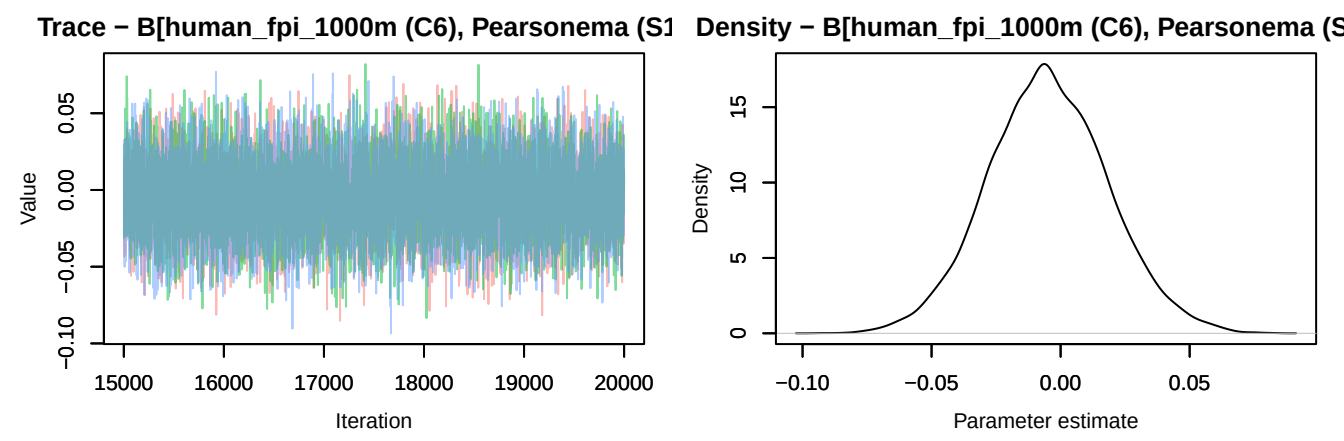

Density − B[weight_kg (C3), Pearsonema (S11)]
Density
2.0
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
Parameter estimate

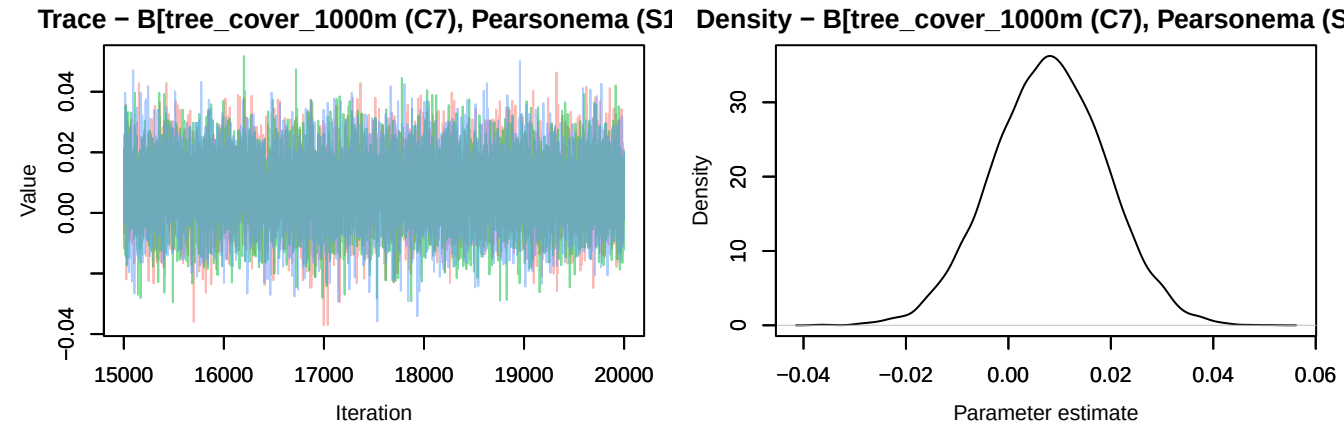

Trace − B[seasonspring (C4), Pearsonema (S11)
Value
2
1
0
−1
−2
15000
16000
17000
18000
19000
20000
Iteration

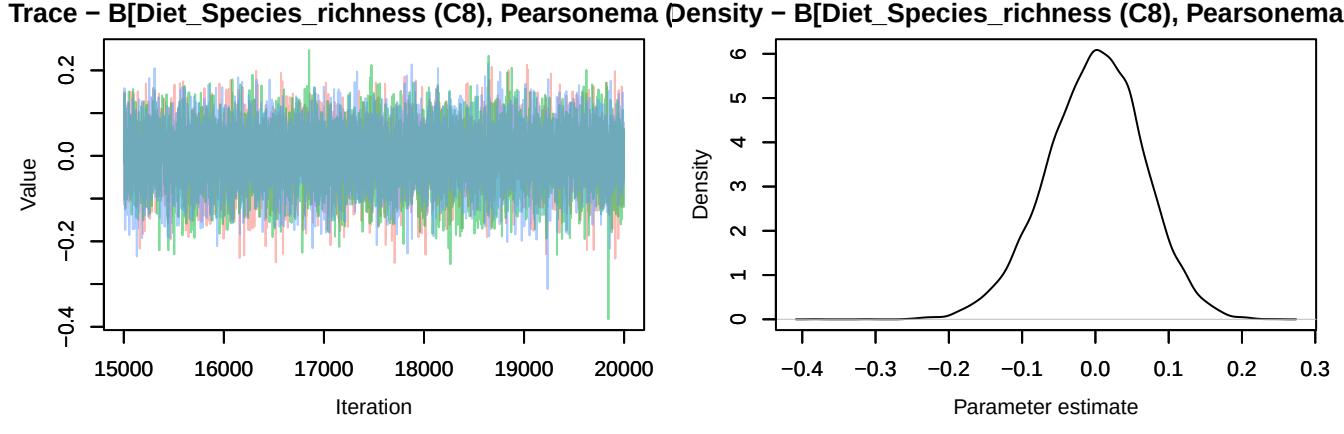

Density − B[seasonspring (C4), Pearsonema (S11
Density
0.8
0.6
0.4
0.2
0.0
−2
−1
0
1
2
Parameter estimate


Trace − B[seasonwinter (C5), Pearsonema (S11)
Value
1.5
0.5
−0.5
−1.5
15000
16000
17000
18000
19000
20000
Iteration


Density − B[seasonwinter (C5), Pearsonema (S11
Density
1.0
0.8
0.6
0.4
0.2
0.0
−1
0
1
2
Parameter estimate


Trace − B[human_fpi_1000m (C6), Pearsonema (S1
Value
0.05
0.00
−0.05
−0.10
15000
16000
17000
18000
19000
20000
Iteration

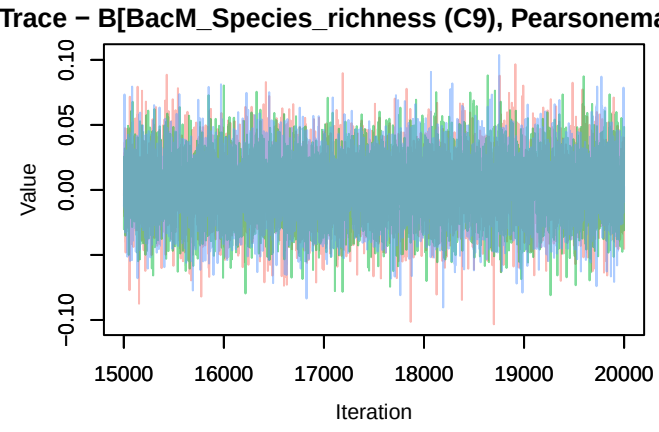

Trace − B[tree_cover_1000m (C7), Pearsonema (S1
Value
0.04
0.02
0.00
−0.04
15000
16000
17000
18000
19000
20000
Iteration

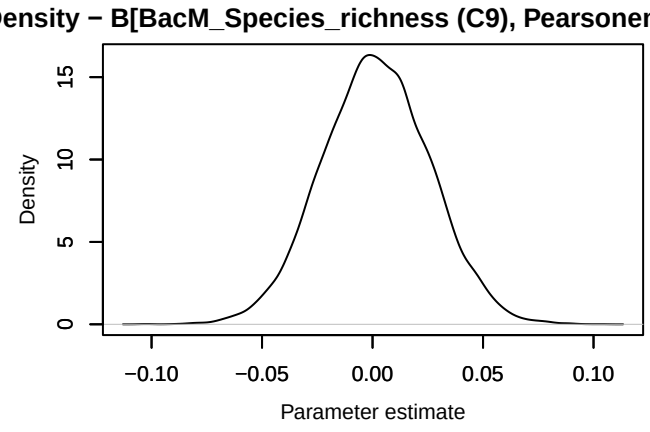

Trace − B[Diet_Species_richness (C8), Pearsonema
Value
0.2
0.0
−0.2
−0.4
15000
16000
17000
18000
19000
20000
Iteration

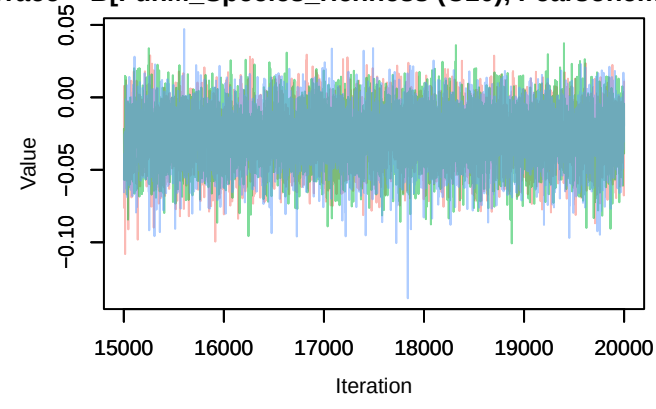
Density − B[human_fpi_1000m (C6), Pearsonema (S
Density
15
10
5
0
−0.10
−0.05
0.00
0.05
Parameter estimate

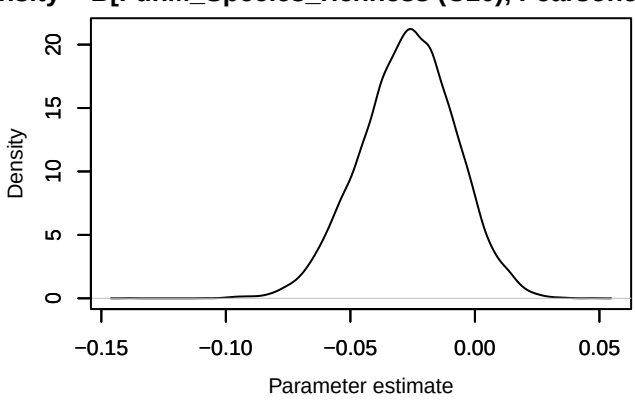
Density − B[tree_cover_1000m (C7), Pearsonema (S
Density
30
20
10
0
−0.04
−0.02
0.00
0.02
0.04
0.06
Parameter estimate

Density − B[Diet_Species_richness (C8), Pearsonema
Density
6
5
4
3
2
1
0
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
Parameter estimate


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


ensity − B[BacM_Species_richness (C9), Pearsonema
Density
15
10
5
0
−0.10
−0.05
0.00
0.05
0.10
Parameter estimate


Trace − B[FunM_Species_richness (C10), Pearsonemænsity − B[FunM_Species_richness (C10), Pearsonem
Value
0.05
0.00
−0.05
−0.10
15000
16000
17000
18000
19000
20000
Iteration


Density
20
15
10
5
0
−0.15
−0.10
−0.05
0.00
0.05
Parameter estimate