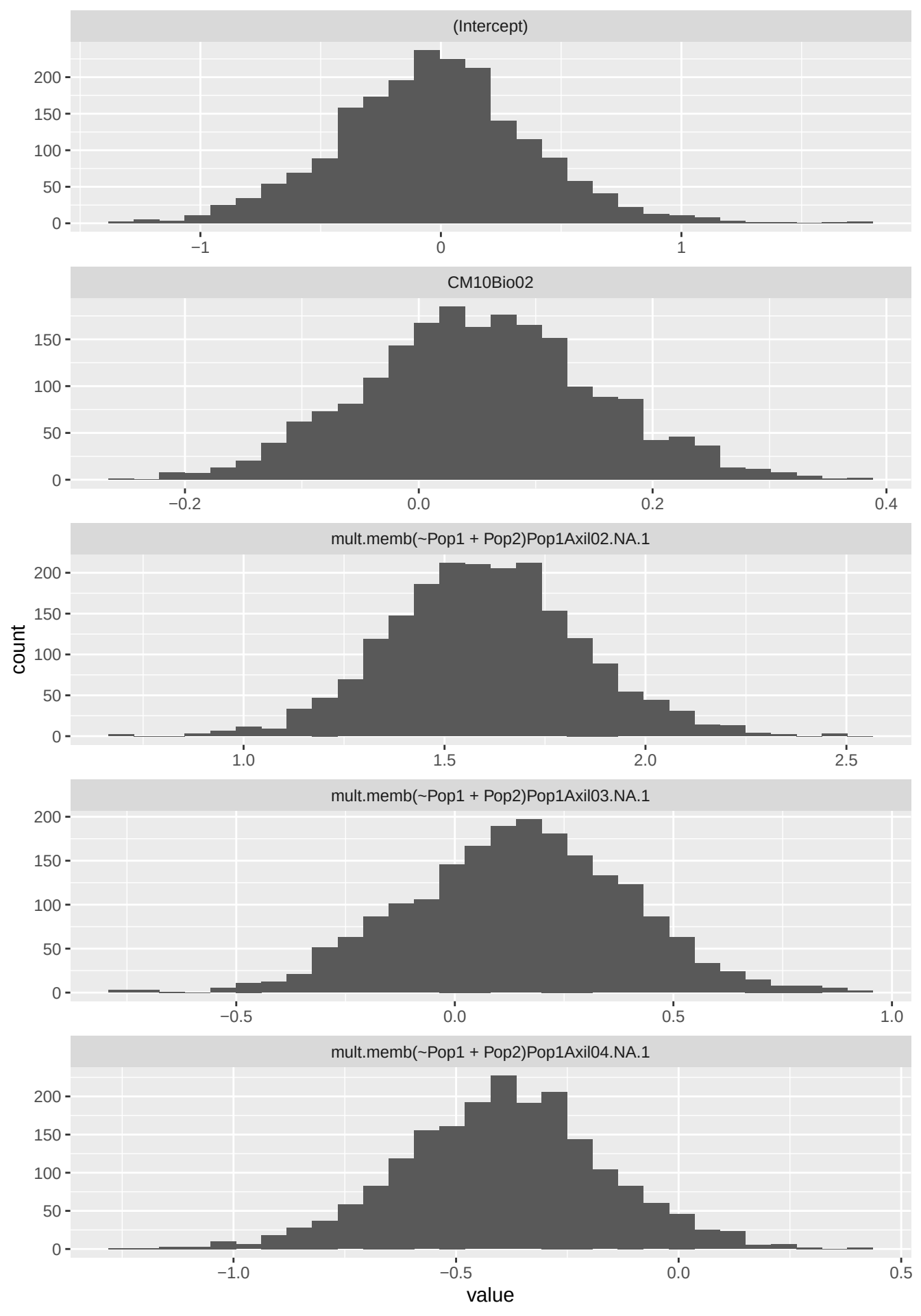
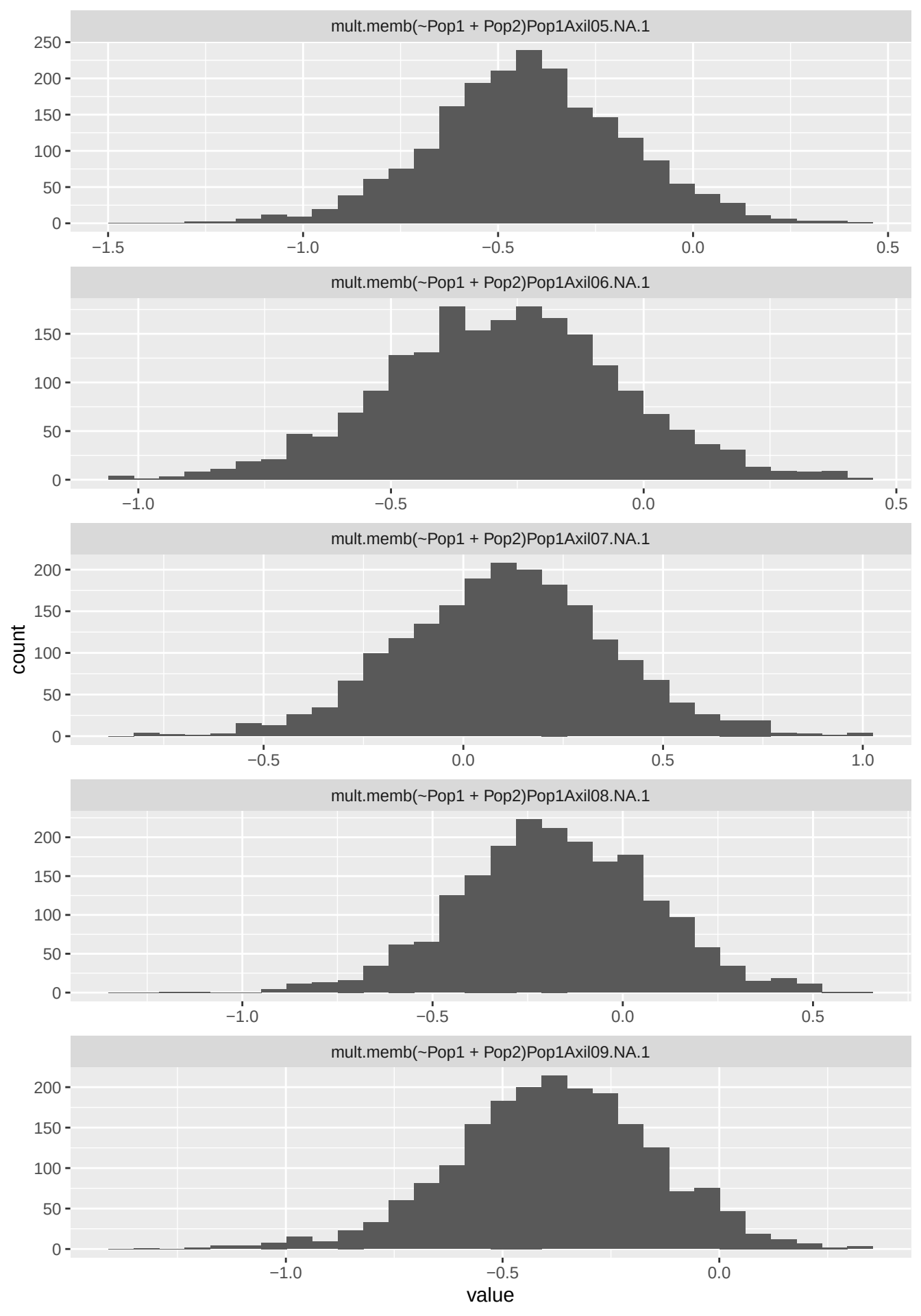
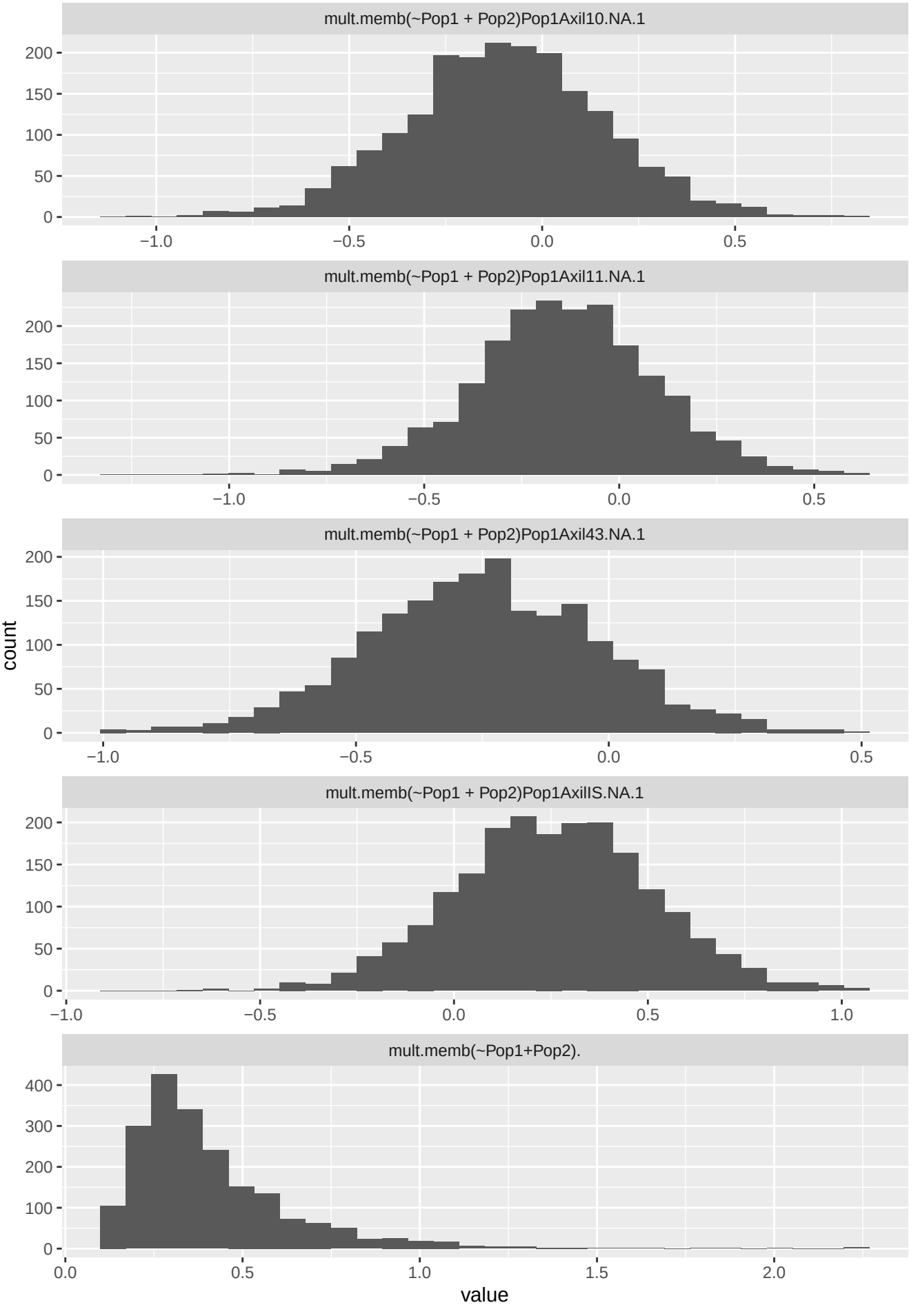
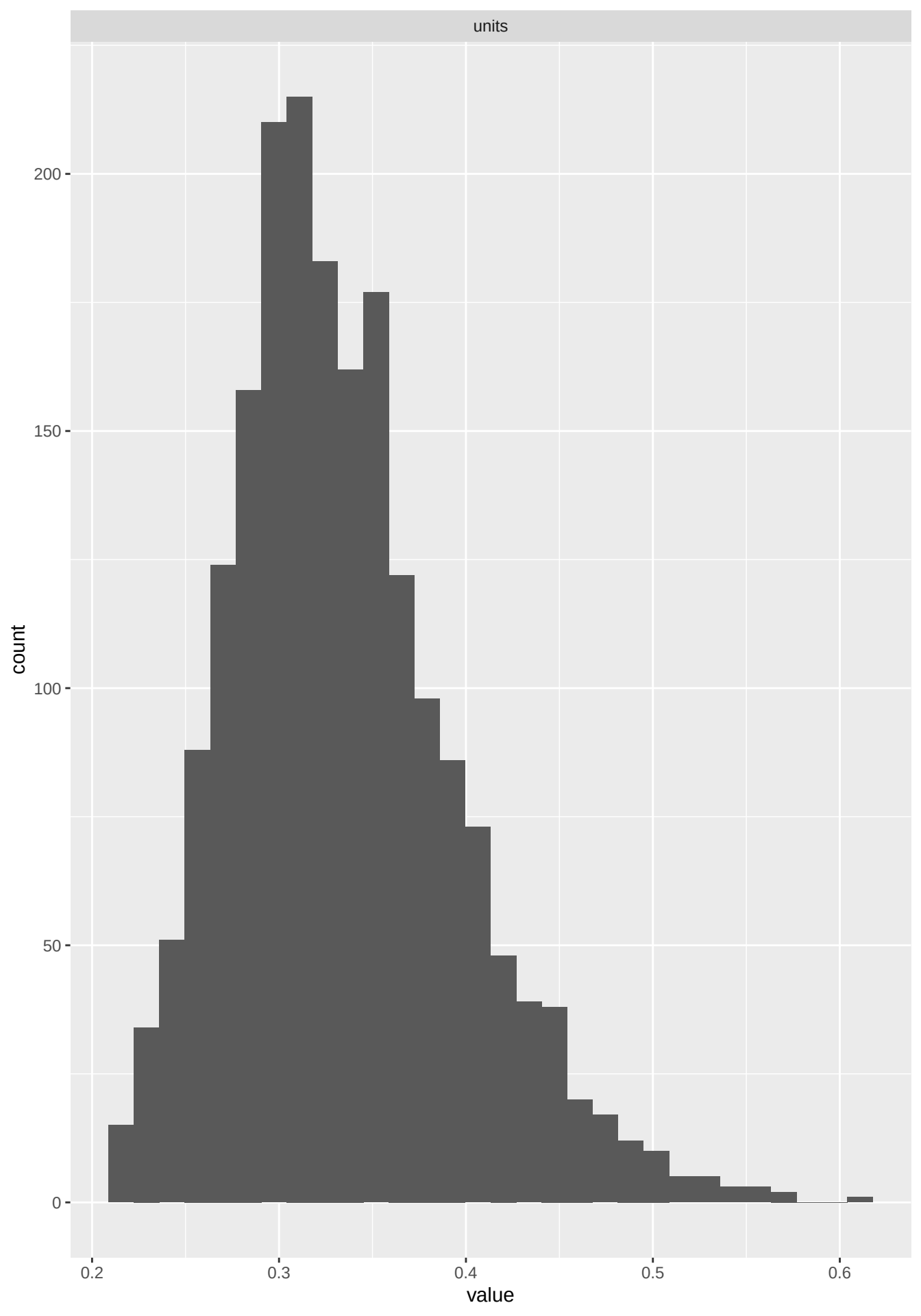
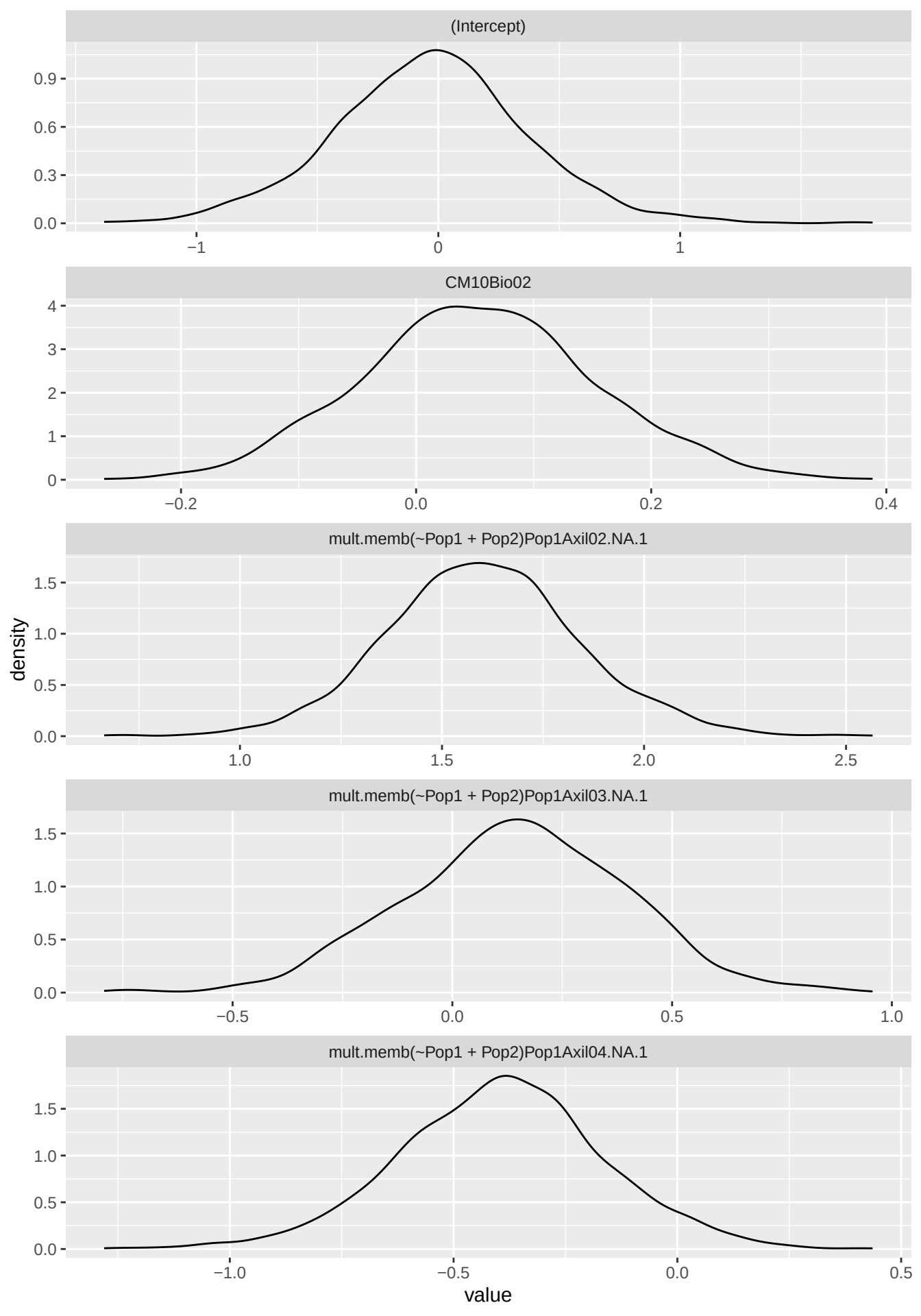
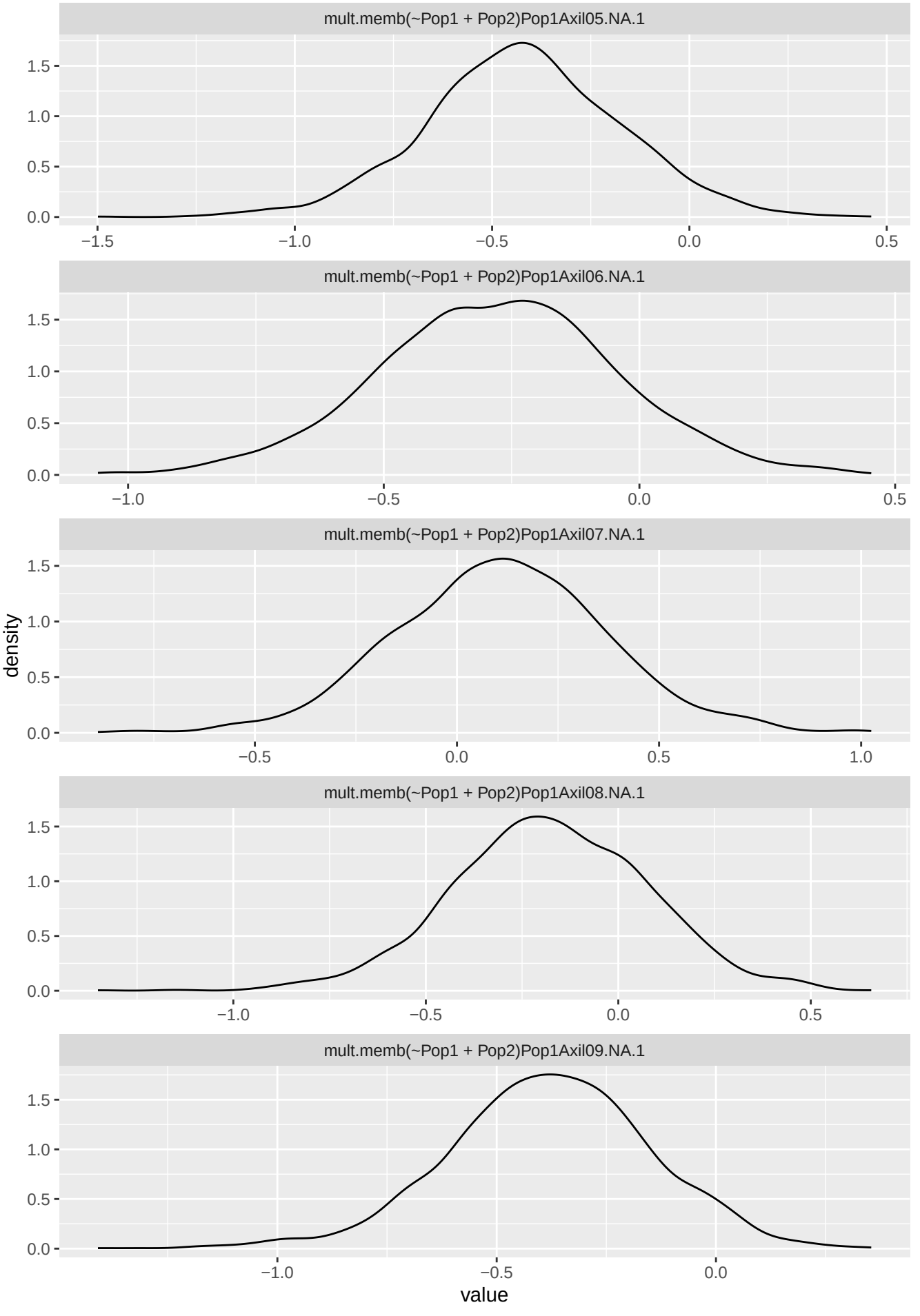

(Intercept)
CM10Bio02
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
count
value

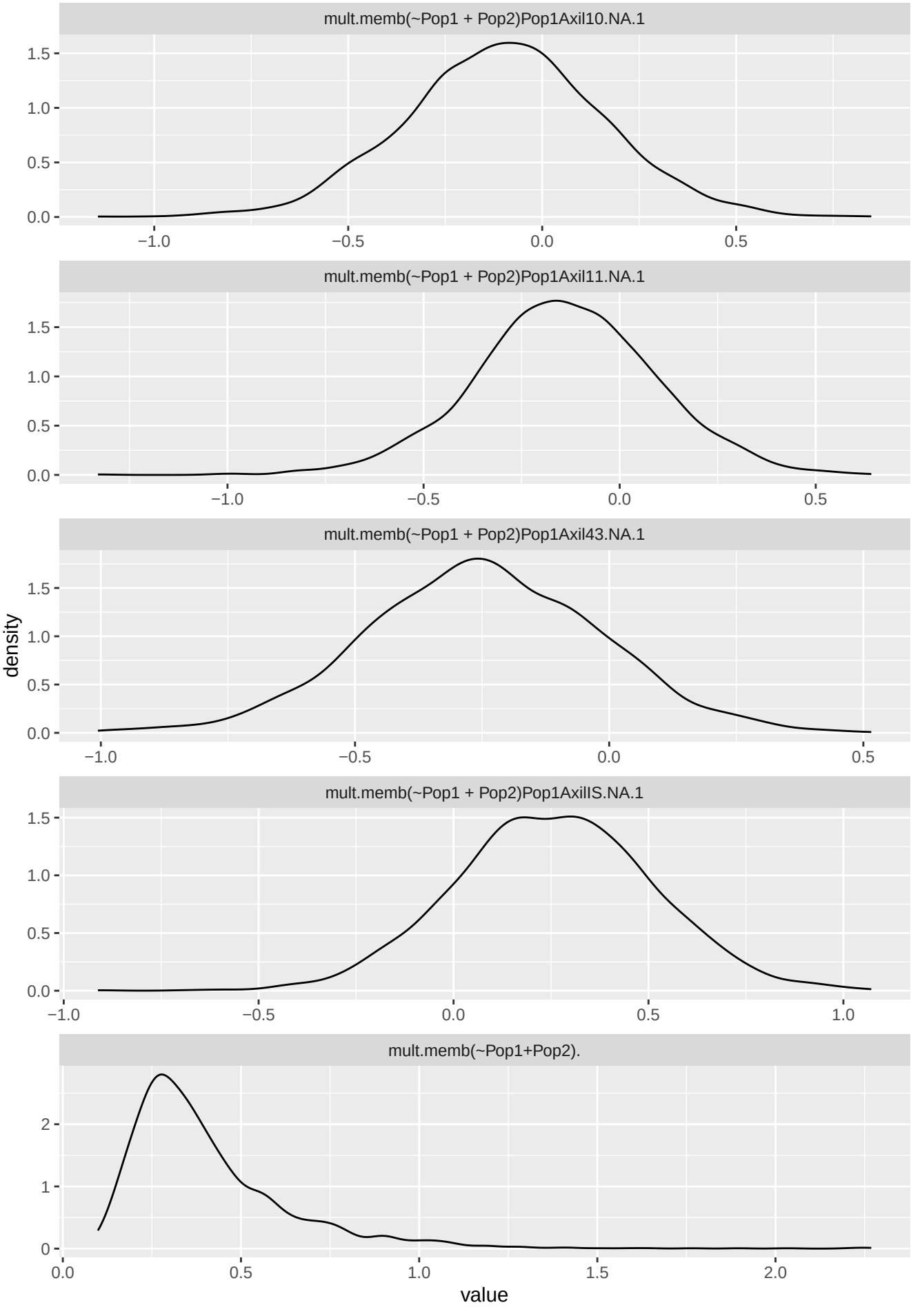

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
count
value

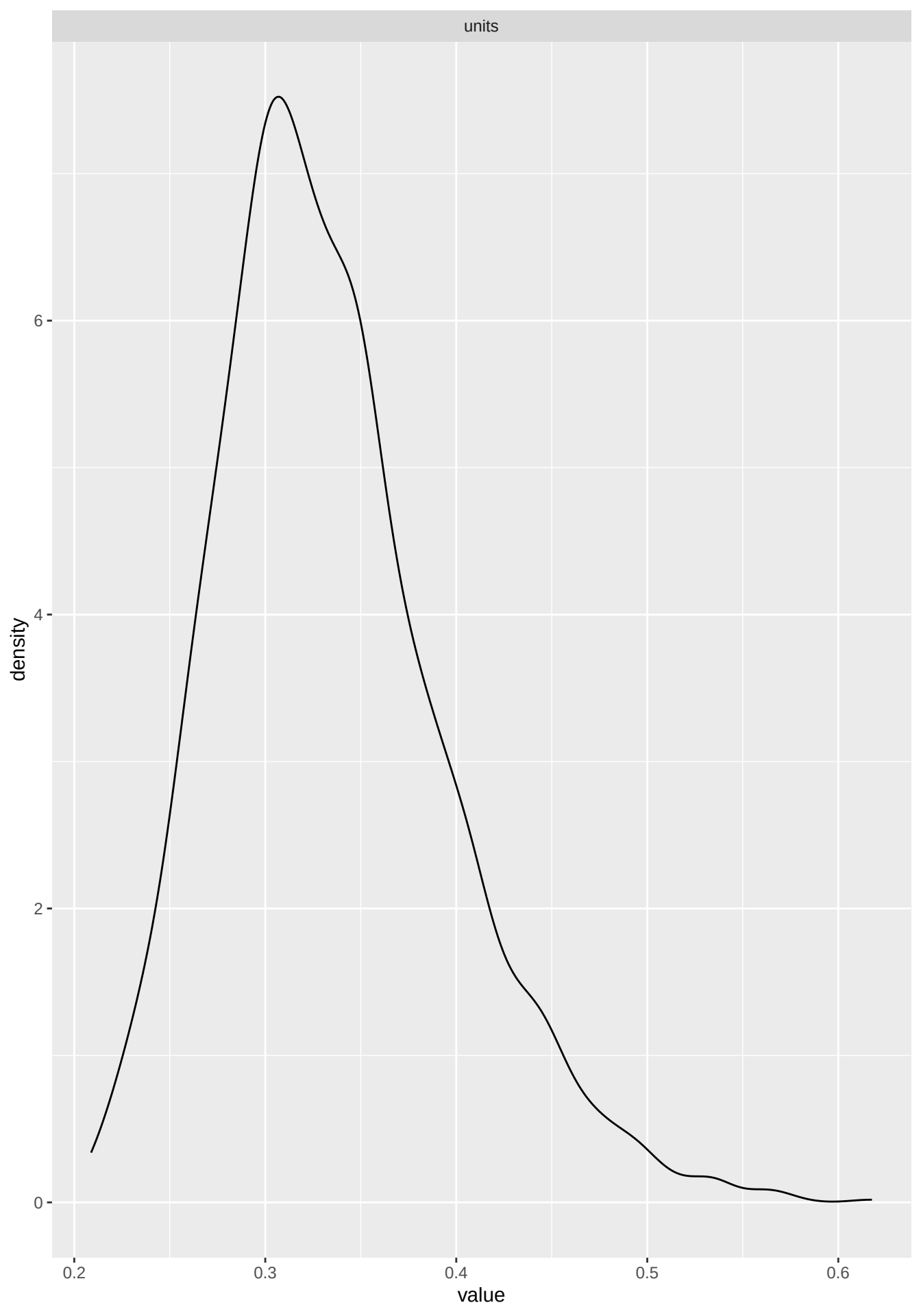

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
count
value

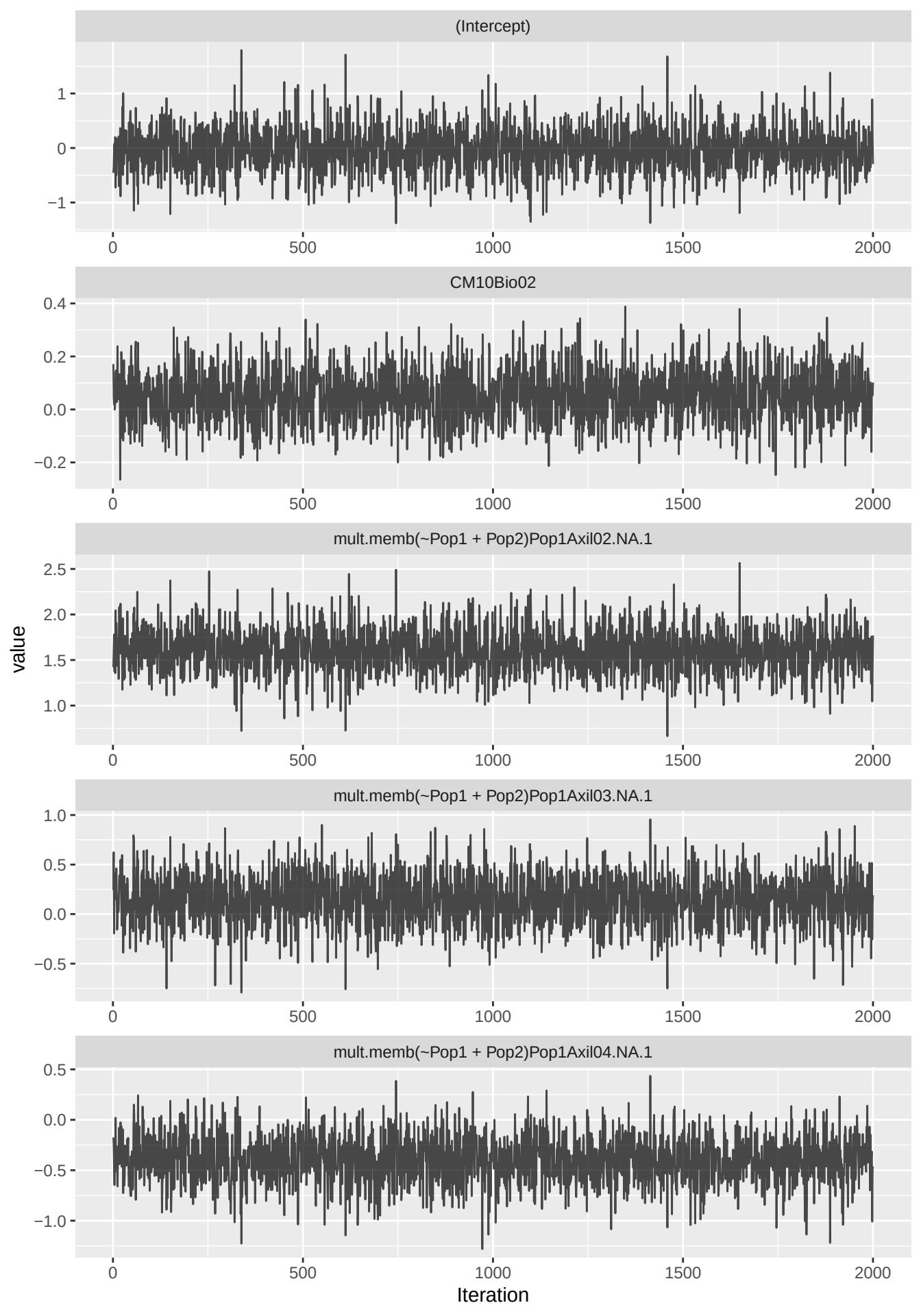

units
count
200
150
100
50
0
0.2
0.3
0.4
0.5
0.6
value

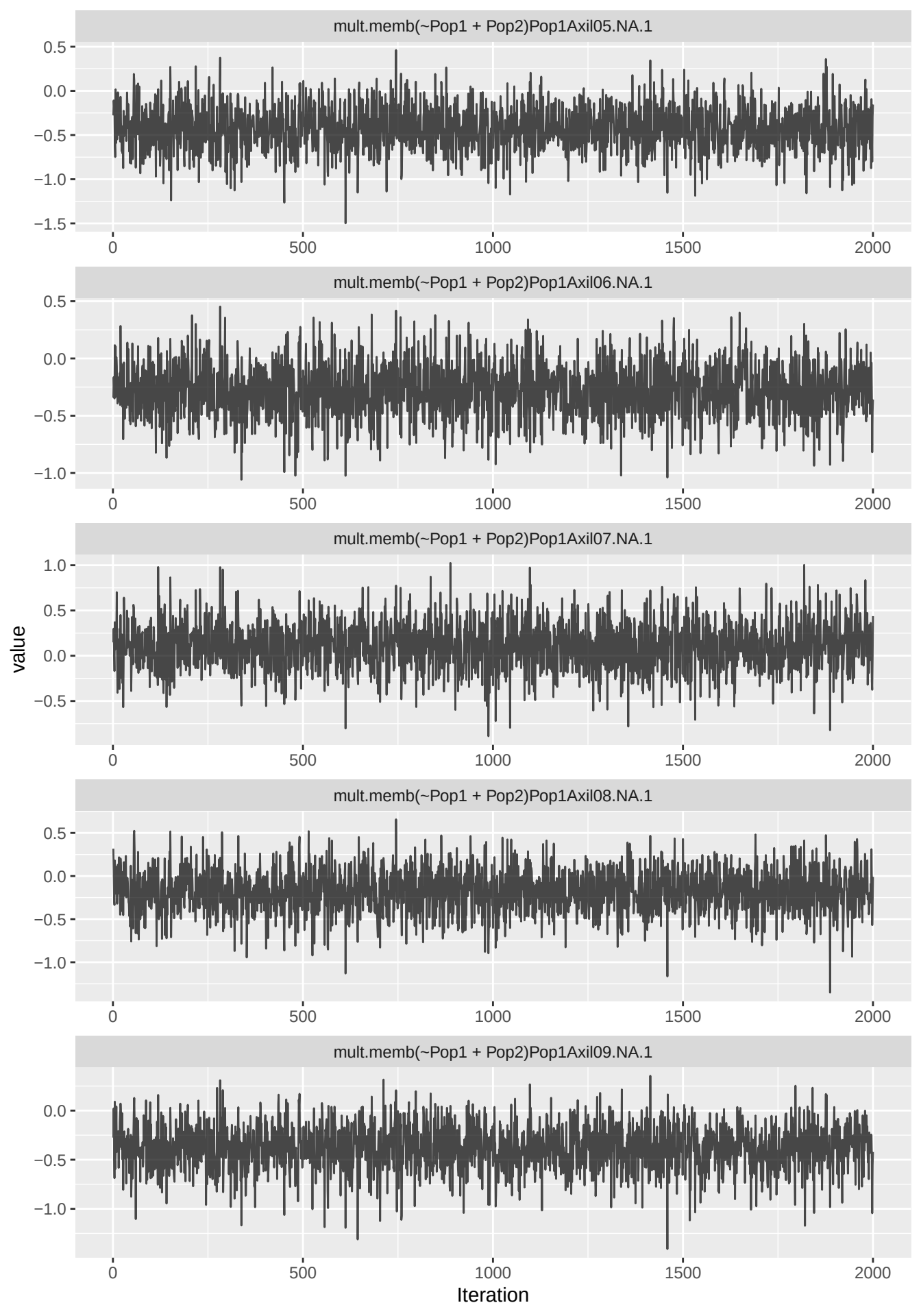

(Intercept)
0.9
0.6
0.3
0.0
−1
0
1
CM10Bio02
4
3
2
1
0
−0.2
0.0
0.2
0.4
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
density
1.5
1.0
0.5
0.0
1.0
1.5
2.0
2.5
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
0.5
value

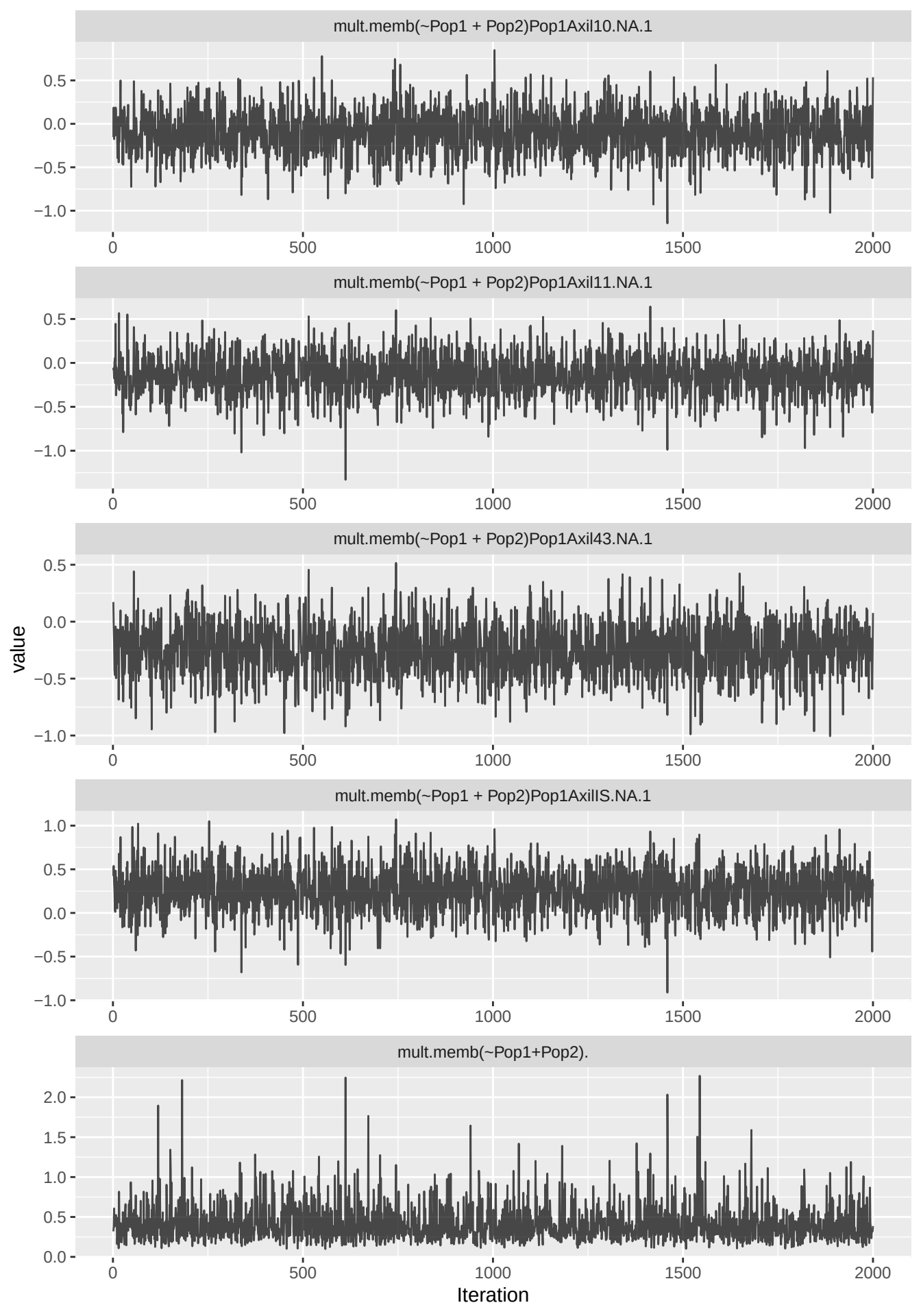

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
density
value

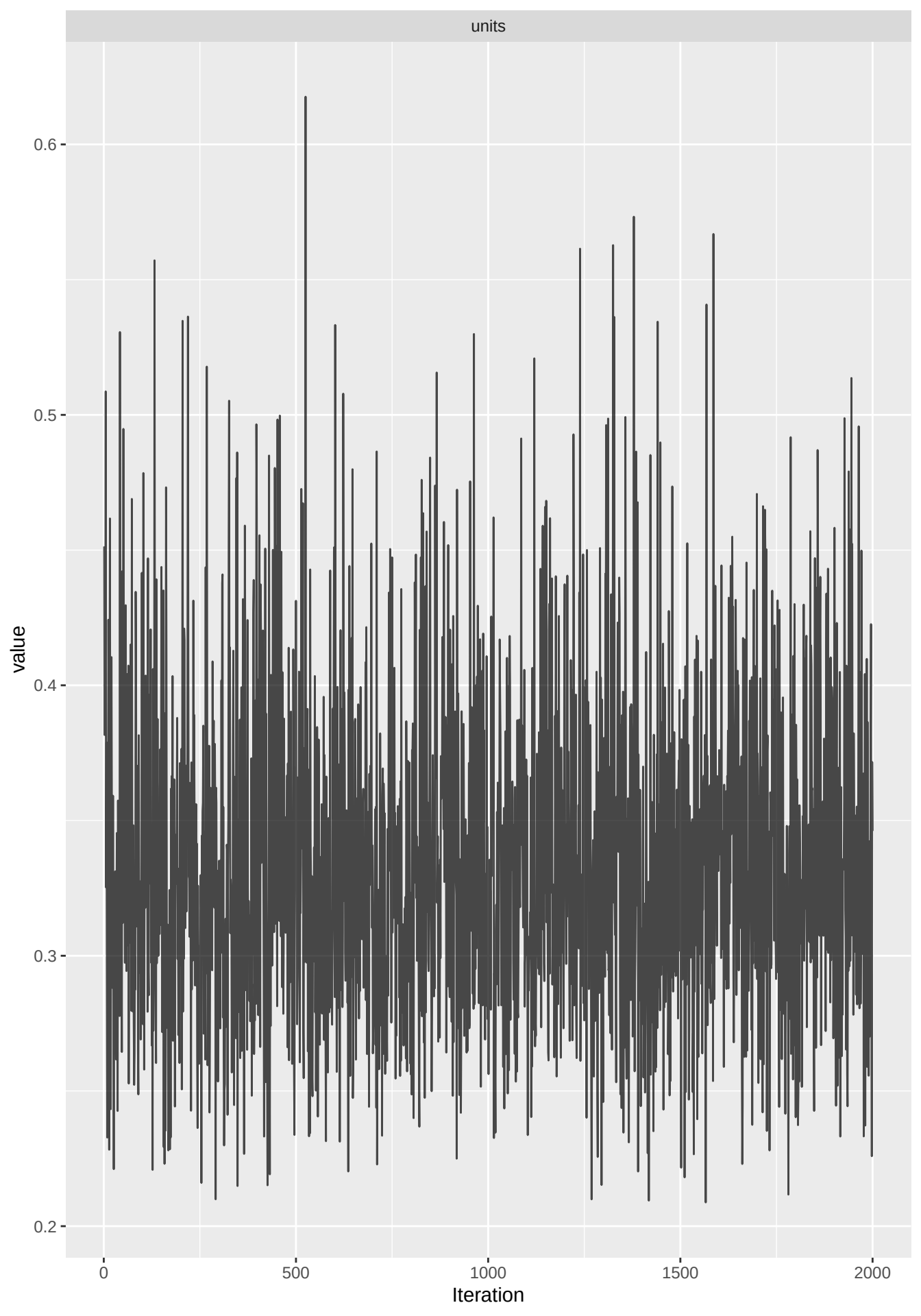

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
density
value

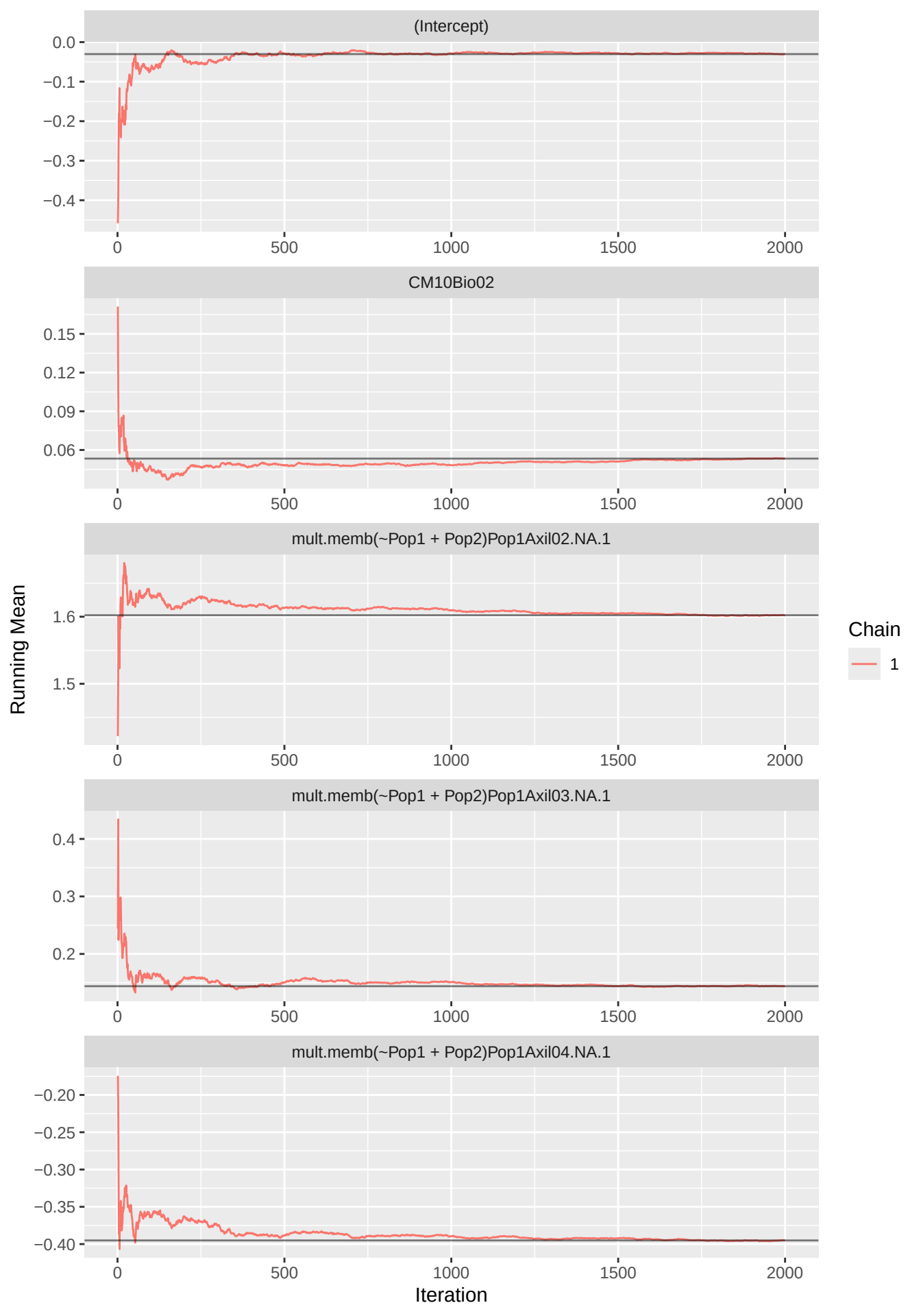

units
density
6
4
2
0
0.2
0.3
0.4
0.5
0.6
value

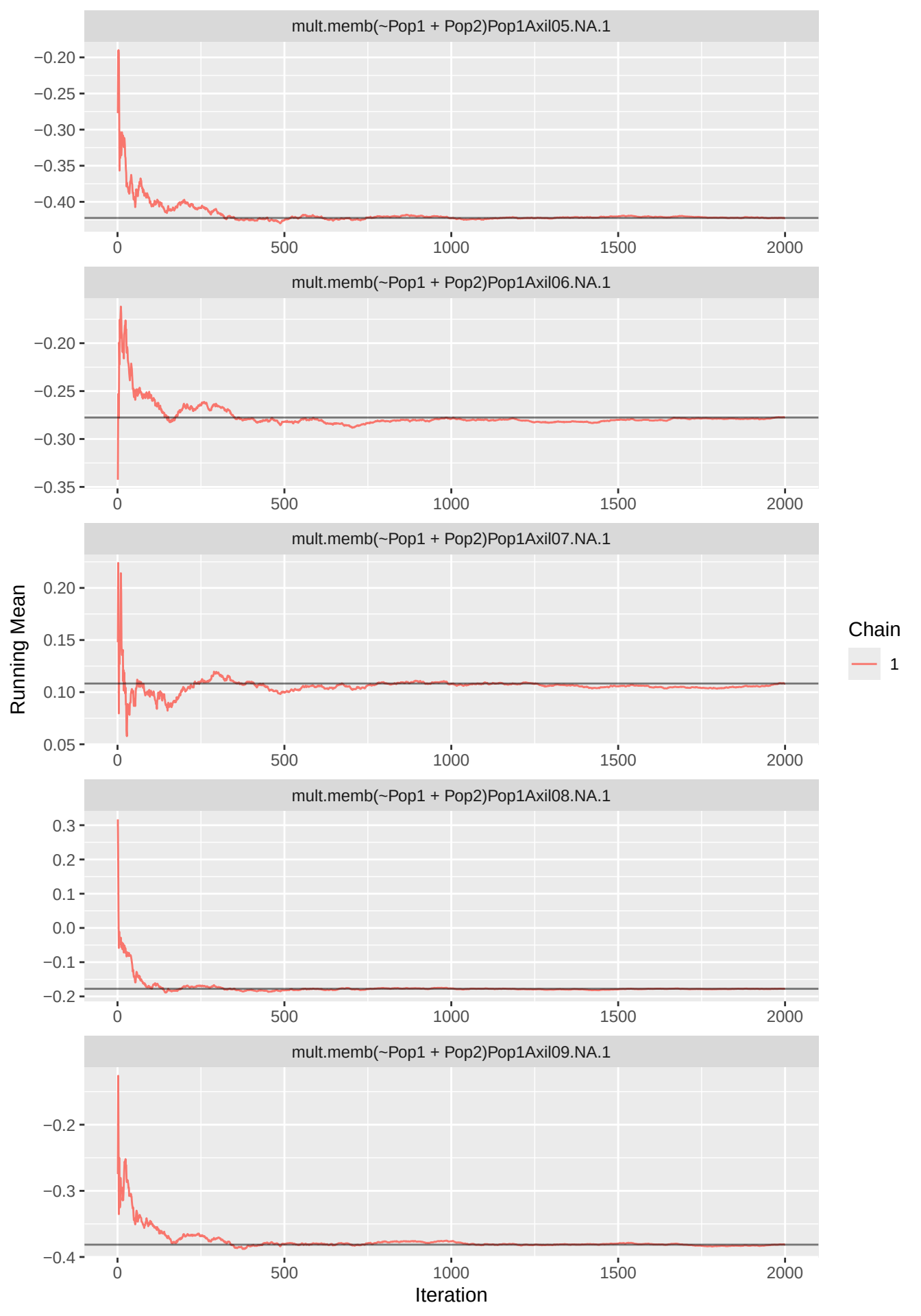

(Intercept)
CM10Bio02
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
value
Iteration
0
500
1000
1500
2000

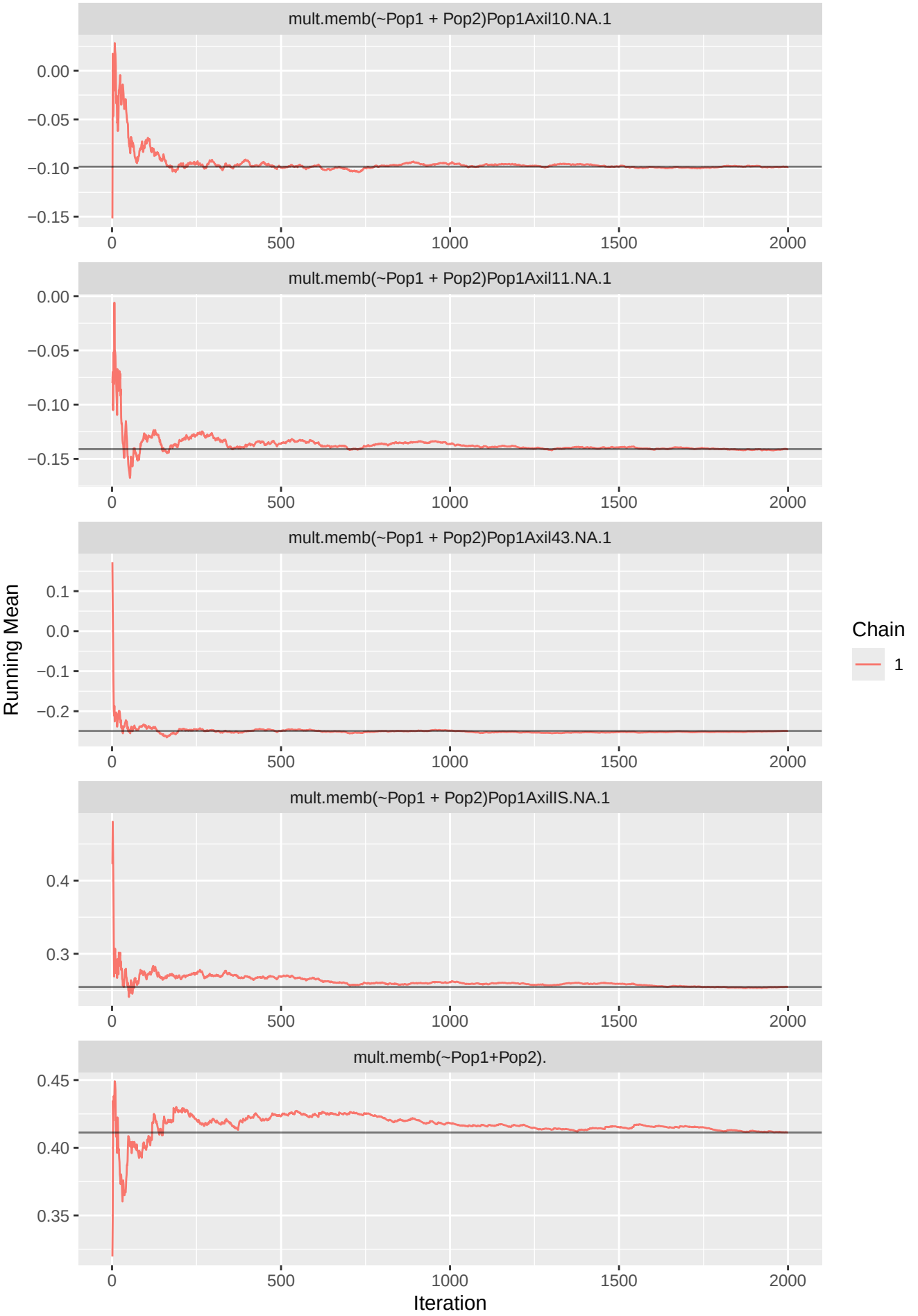

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
value
Iteration
0
500
1000
1500
2000

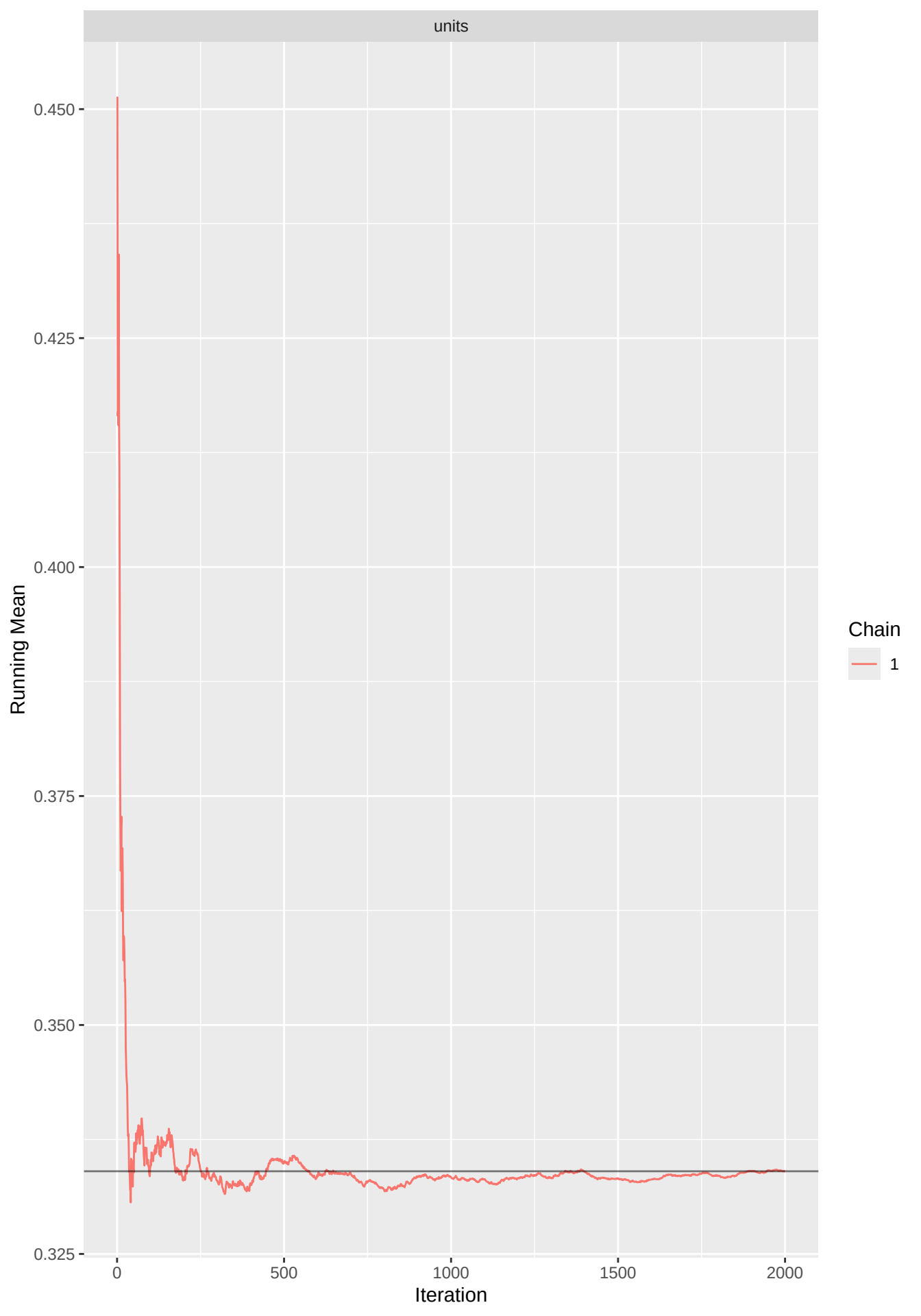

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
value
Iteration
0
500
1000
1500
2000
0.5
0.0
−0.5
−1.0
1.0
2.0
1.5

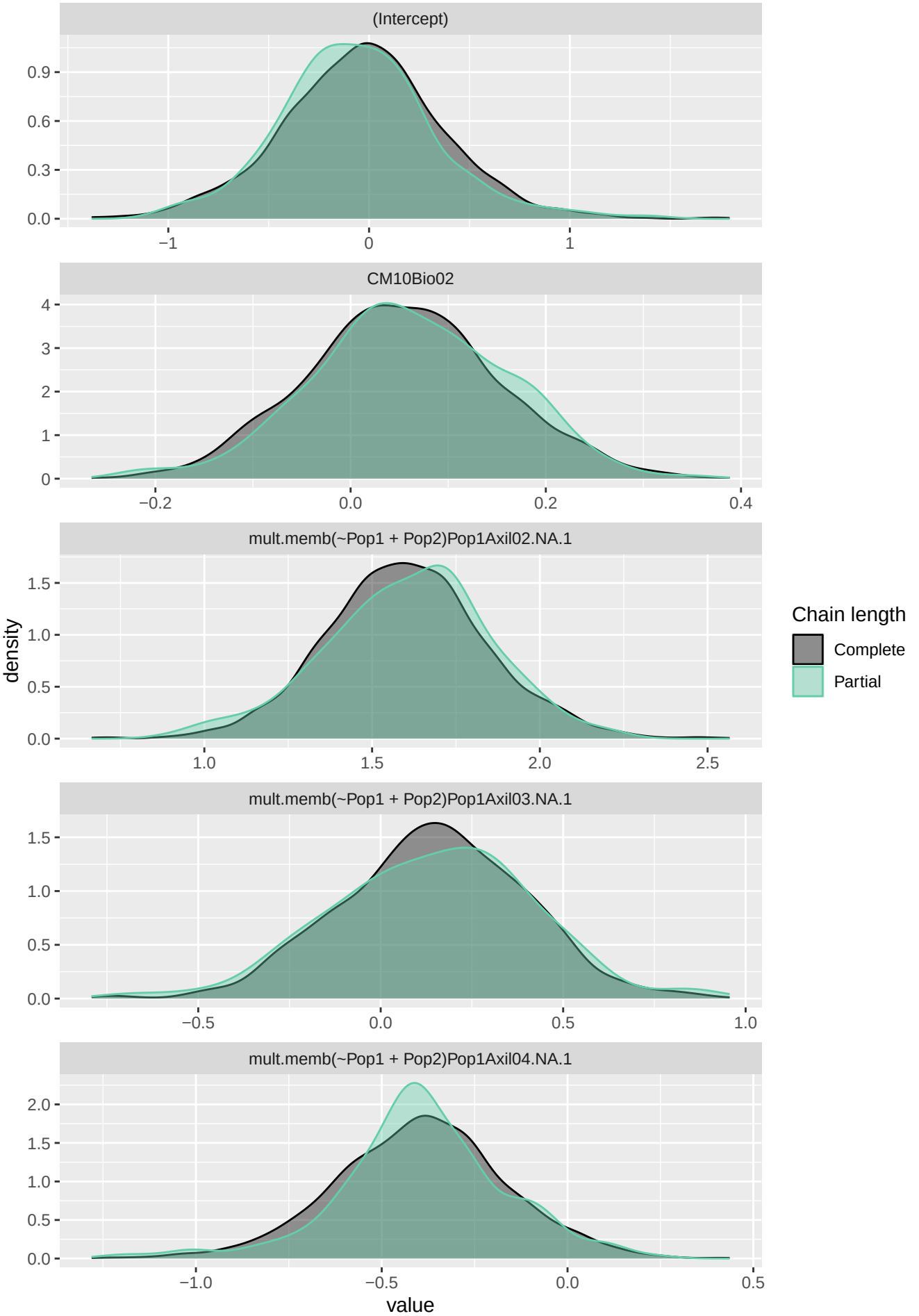

units
0.6
0.5
0.4
0.3
0.2
value
0
500
1000
1500
2000
Iteration

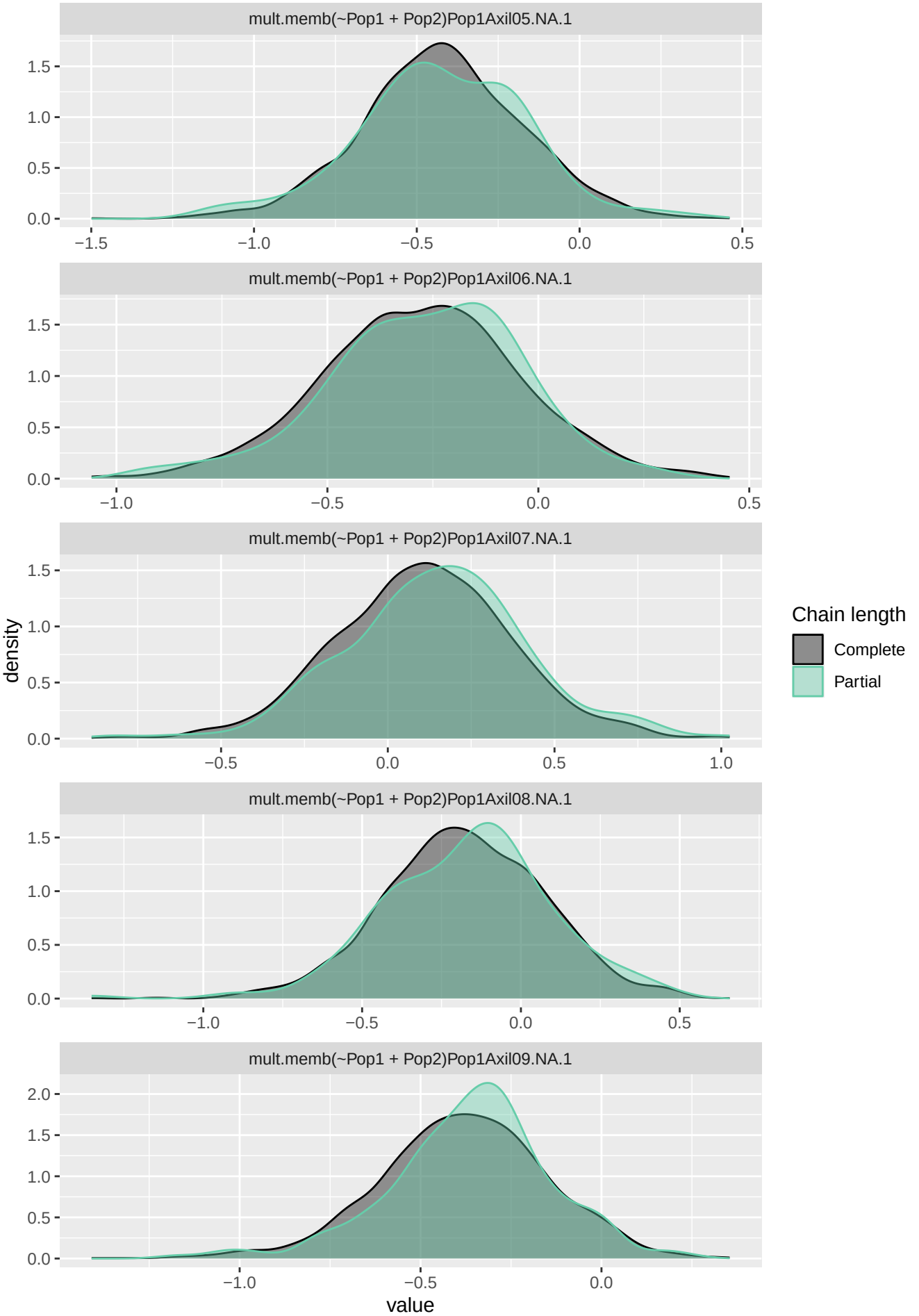

(Intercept)
0.0
−0.1
−0.2
−0.3
−0.4
0
500
1000
1500
2000
CM10Bio02
0.15
0.12
0.09
0.06
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
1.6
1.5
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
0.4
0.3
0.2
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
−0.20
−0.25
−0.30
−0.35
−0.40
Running Mean
Iteration
Chain
1

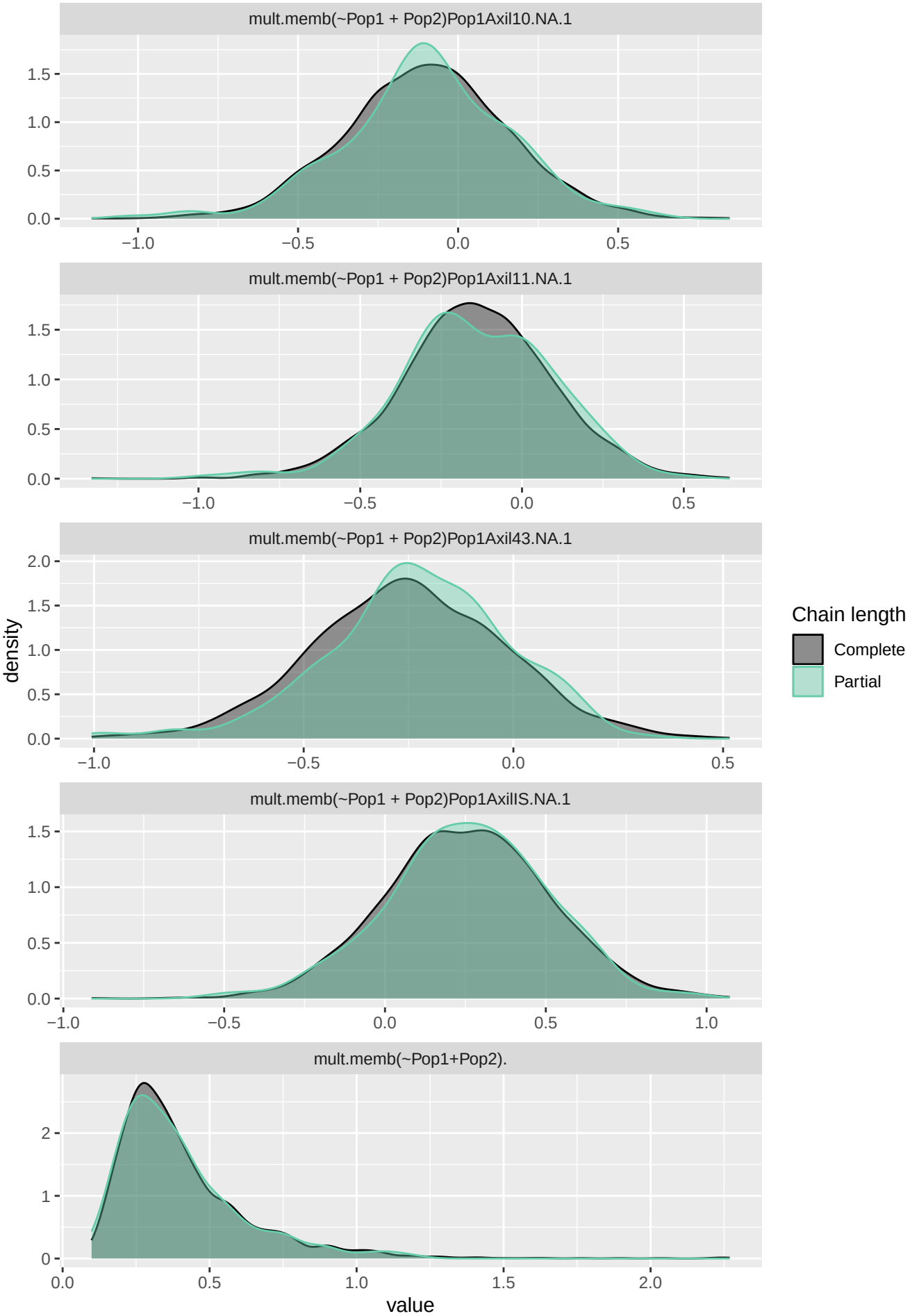

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
Running Mean
Iteration
Chain
1

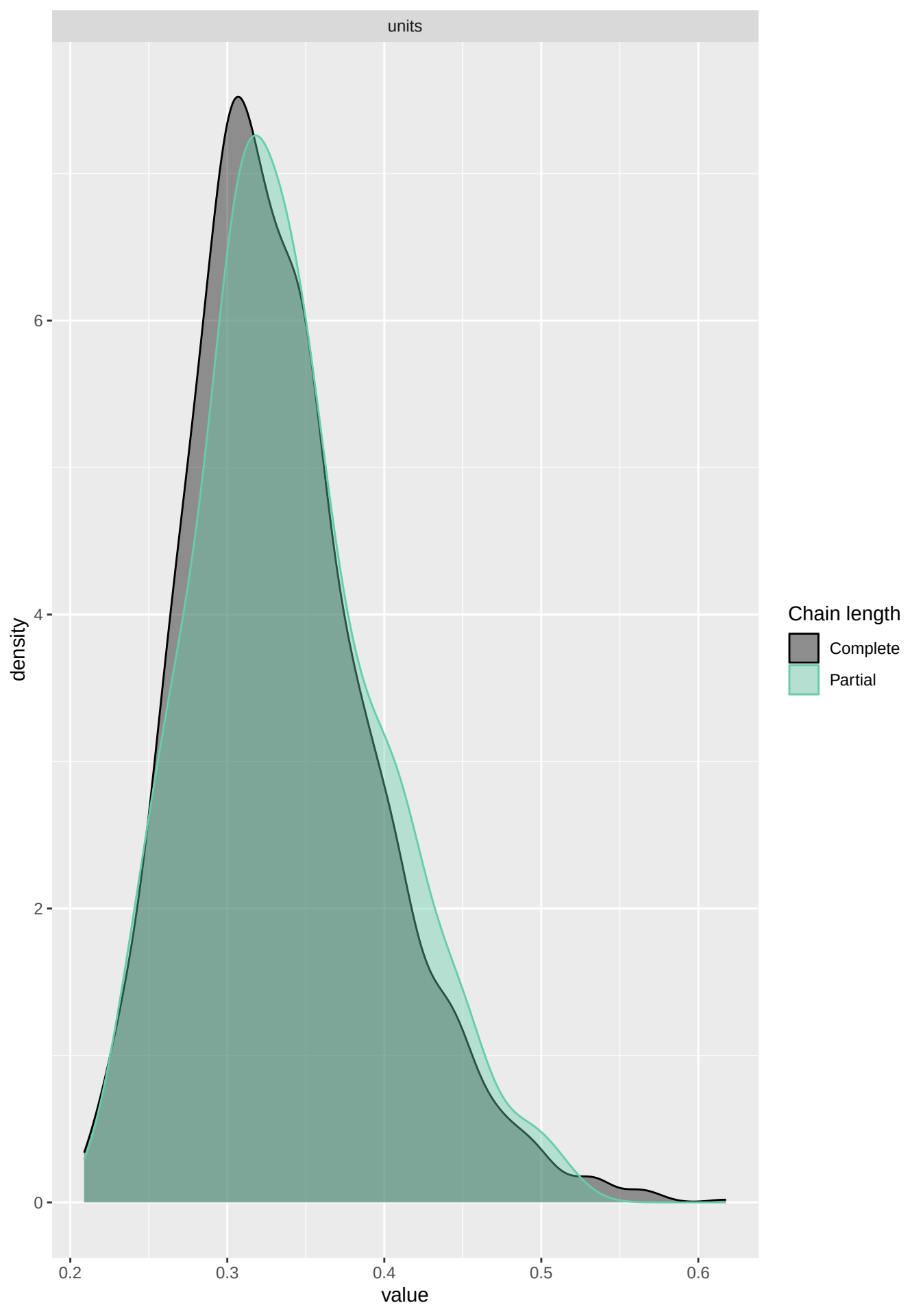

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
Running Mean
Iteration
Chain
1

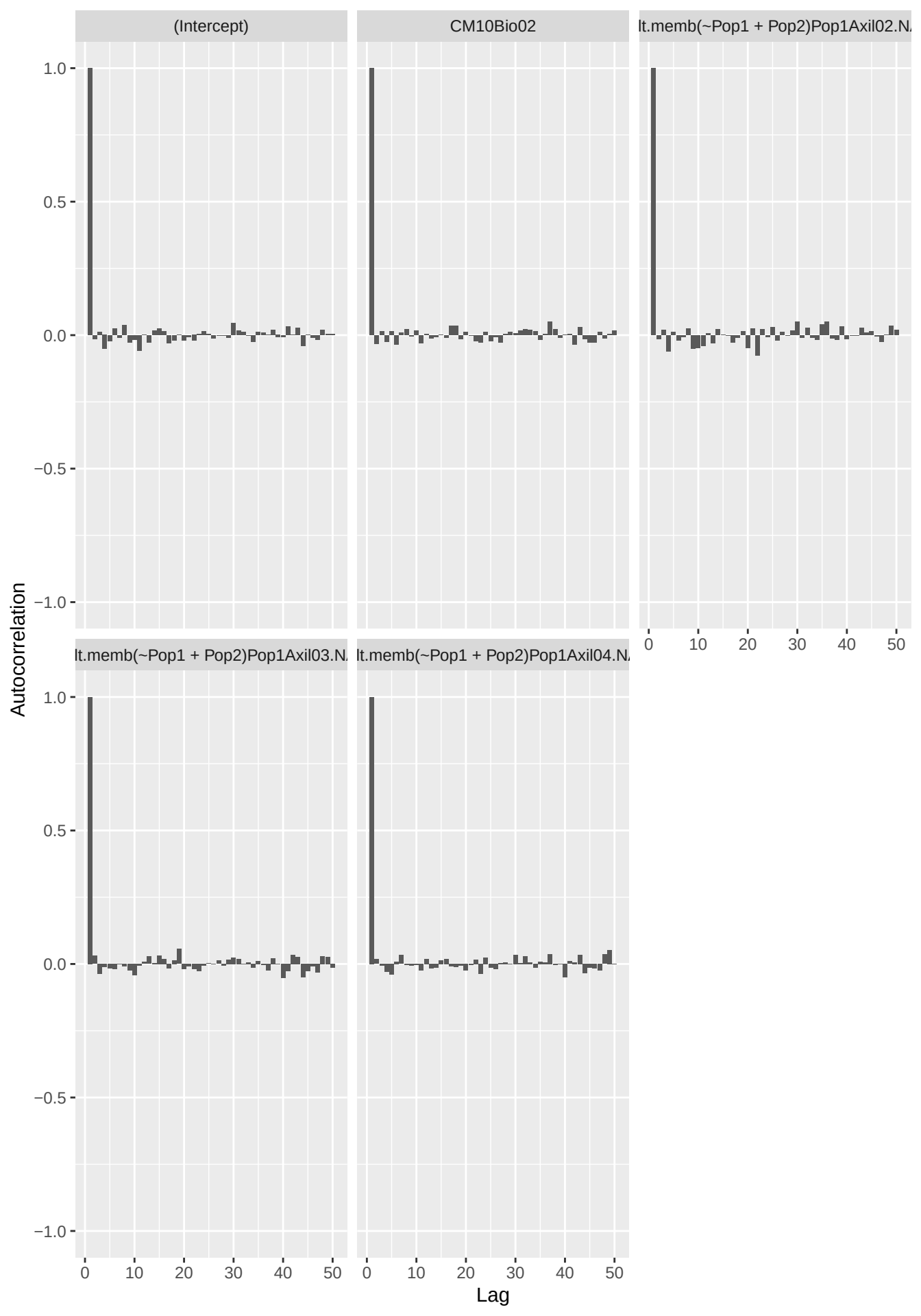

units
0.450
0.425
0.400
0.375
0.350
0.325
Running Mean
0
500
1000
1500
2000
Iteration
Chain
1

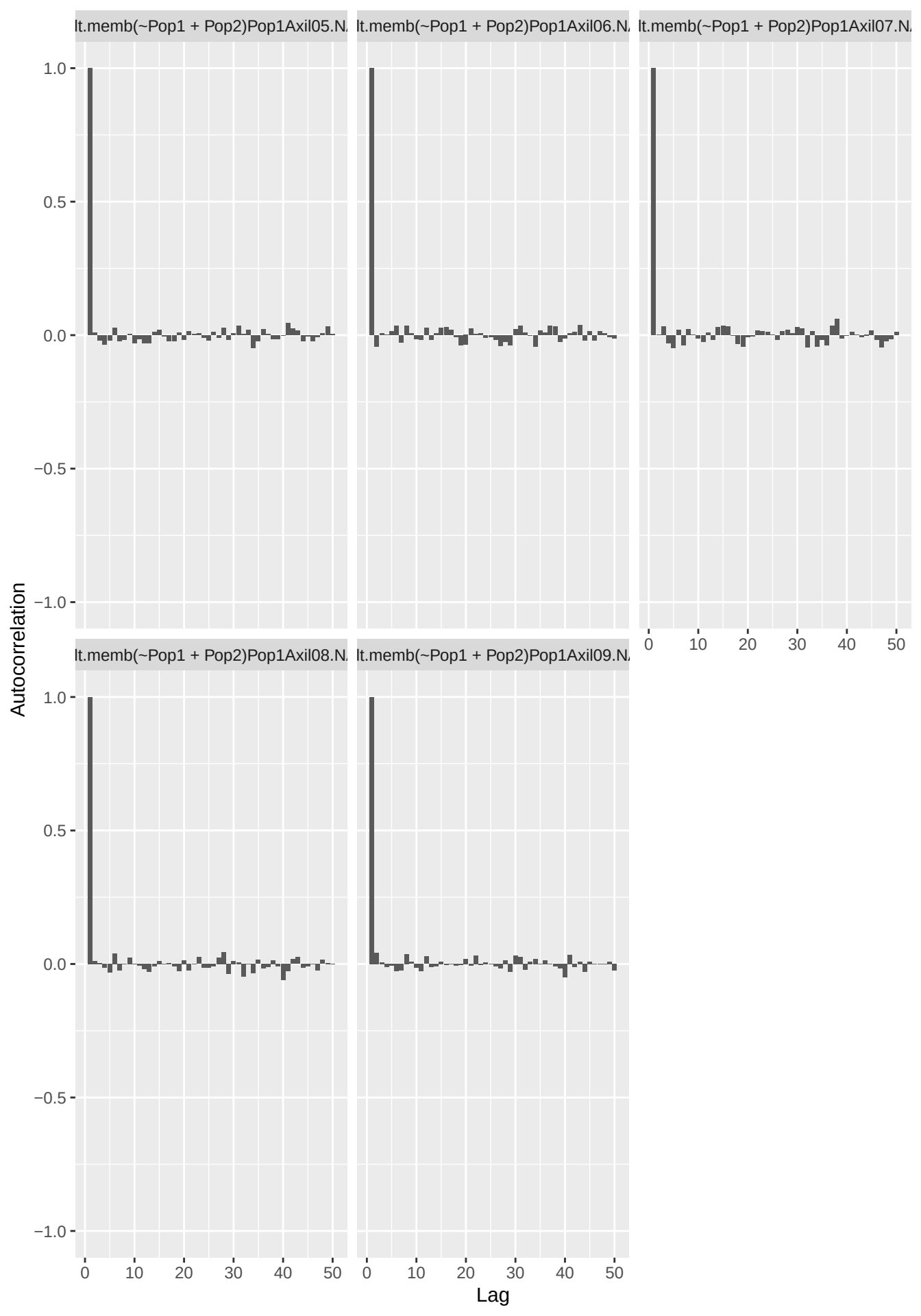

(Intercept)
CM10Bio02
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
density
value
Chain length
Complete
Partial

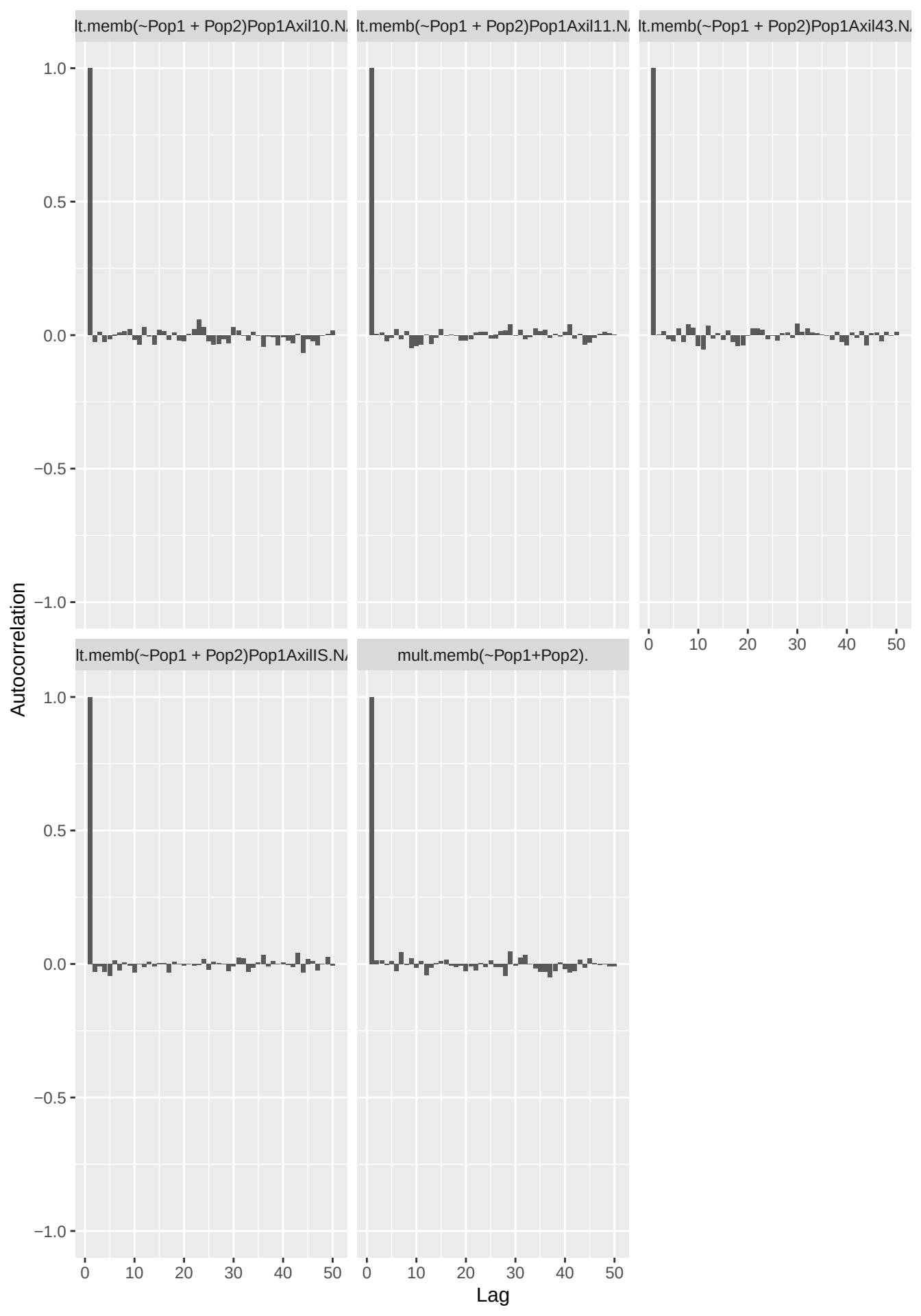

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
density
value
Chain length
Complete
Partial

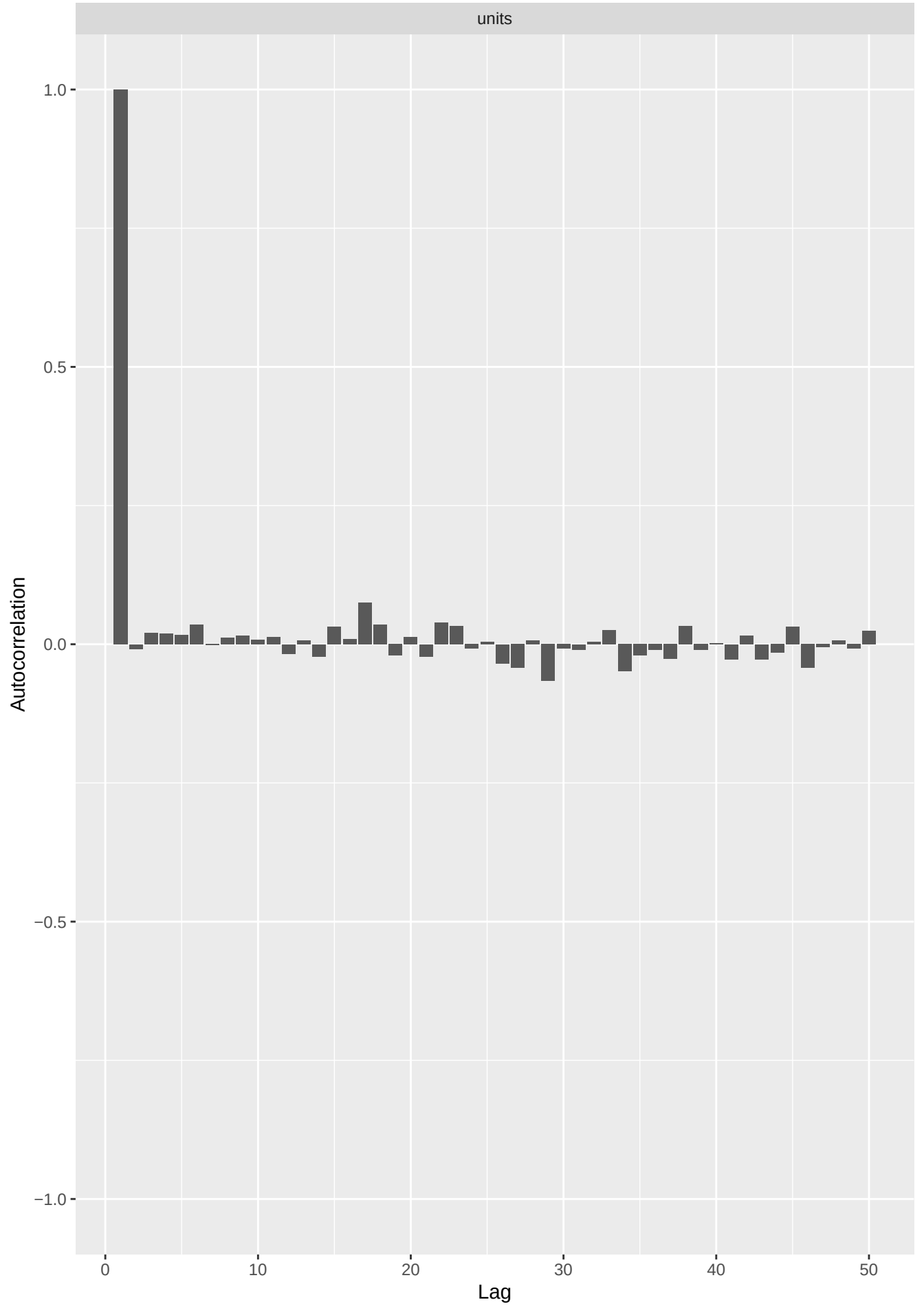

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
density
value
Chain length
Complete
Partial

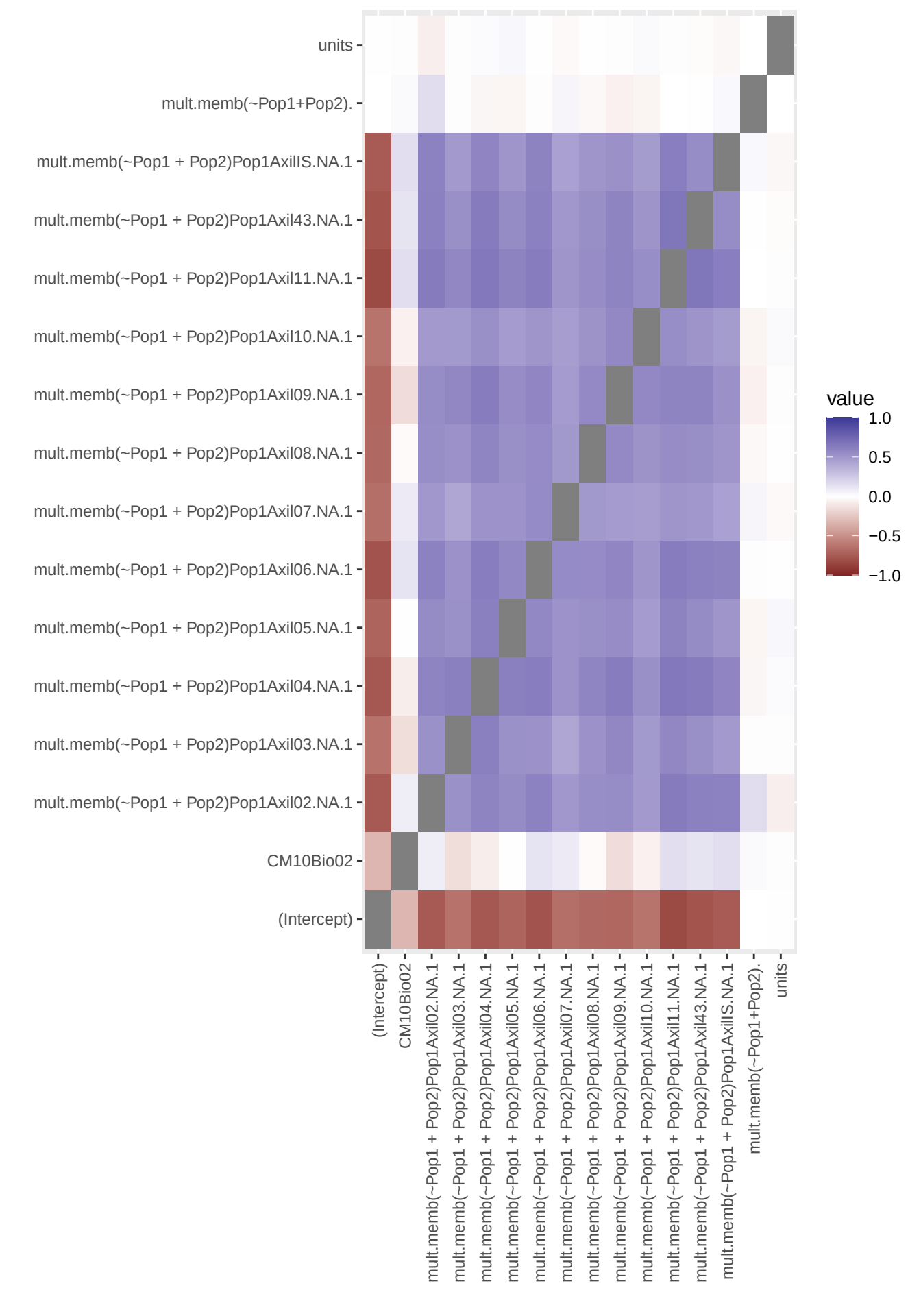

units
density
6
4
2
0
0.2
0.3
0.4
0.5
0.6
value
Chain length
Complete
Partial

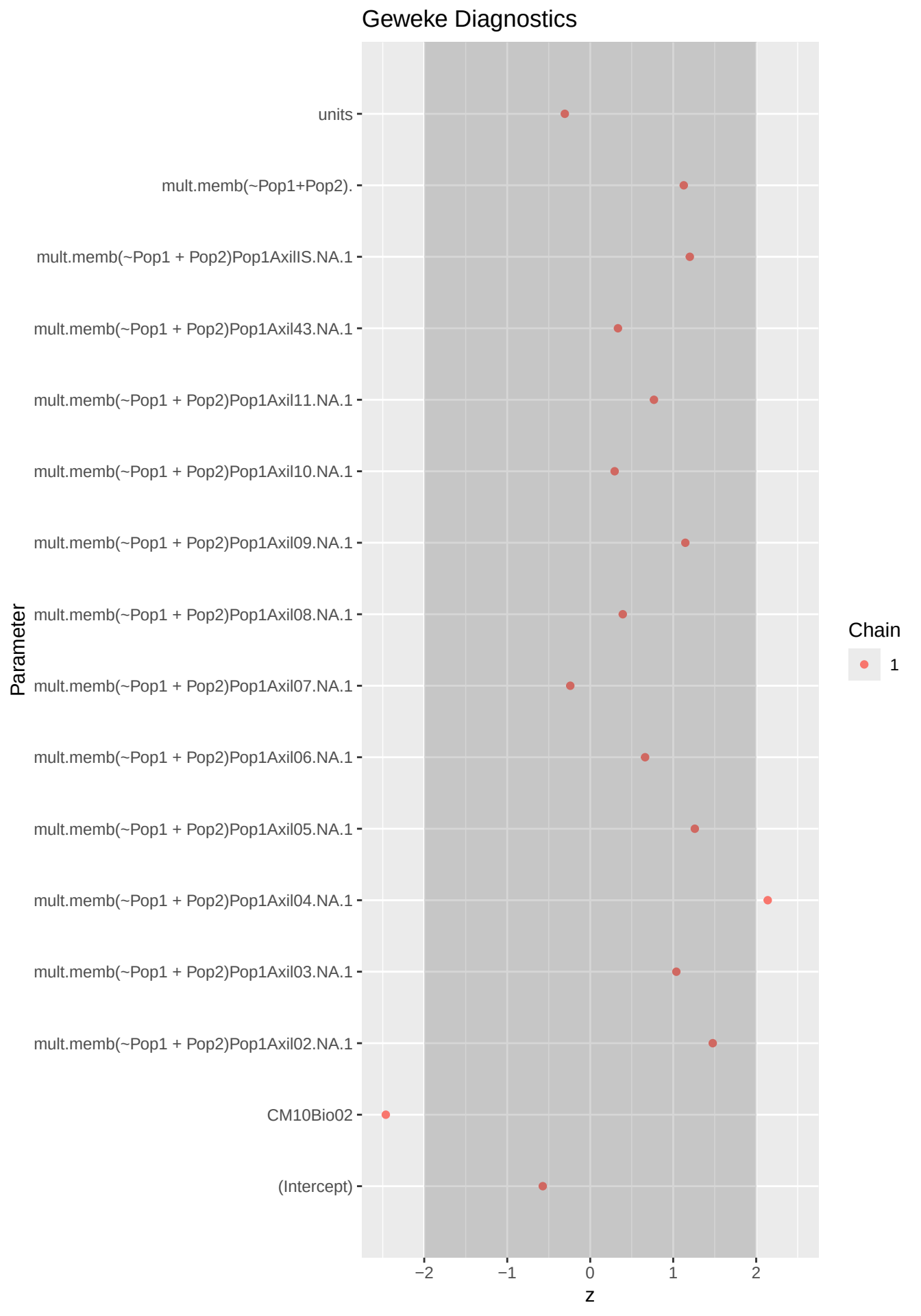

(Intercept)
CM10Bio02
lt.memb(~Pop1 + Pop2)Pop1Axil02.N
lt.memb(~Pop1 + Pop2)Pop1Axil03.N
lt.memb(~Pop1 + Pop2)Pop1Axil04.N
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag


lt.memb(~Pop1 + Pop2)Pop1Axil05.N
lt.memb(~Pop1 + Pop2)Pop1Axil06.N
lt.memb(~Pop1 + Pop2)Pop1Axil07.N
lt.memb(~Pop1 + Pop2)Pop1Axil08.N
lt.memb(~Pop1 + Pop2)Pop1Axil09.N
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag


lt.memb(~Pop1 + Pop2)Pop1Axil10.N
lt.memb(~Pop1 + Pop2)Pop1Axil11.N
lt.memb(~Pop1 + Pop2)Pop1Axil43.N
lt.memb(~Pop1 + Pop2)Pop1AxilIS.N
mult.memb(~Pop1+Pop2).
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag


units
1.0
0.5
0.0
−0.5
−1.0
Autocorrelation
0
10
20
30
40
50
Lag


units
mult.memb(~Pop1+Pop2).
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
CM10Bio02
(Intercept)
value
1.0
0.5
0.0
−0.5
−1.0
(Intercept)
CM10Bio02
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
units


Geweke Diagnostics
units
mult.memb(~Pop1+Pop2).
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
CM10Bio02
(Intercept)
Parameter
−2
−1
0
1
2
z
Chain
1