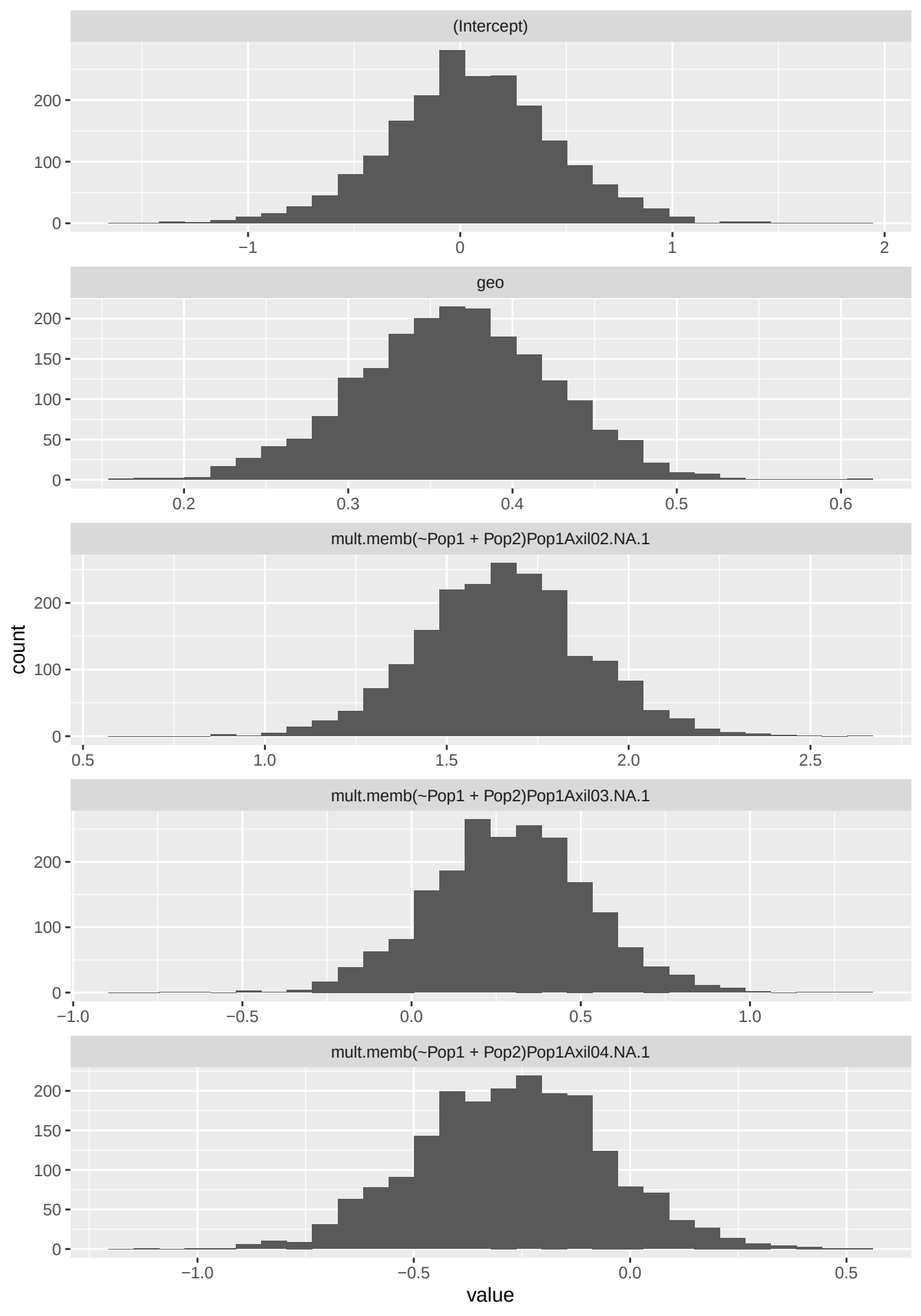
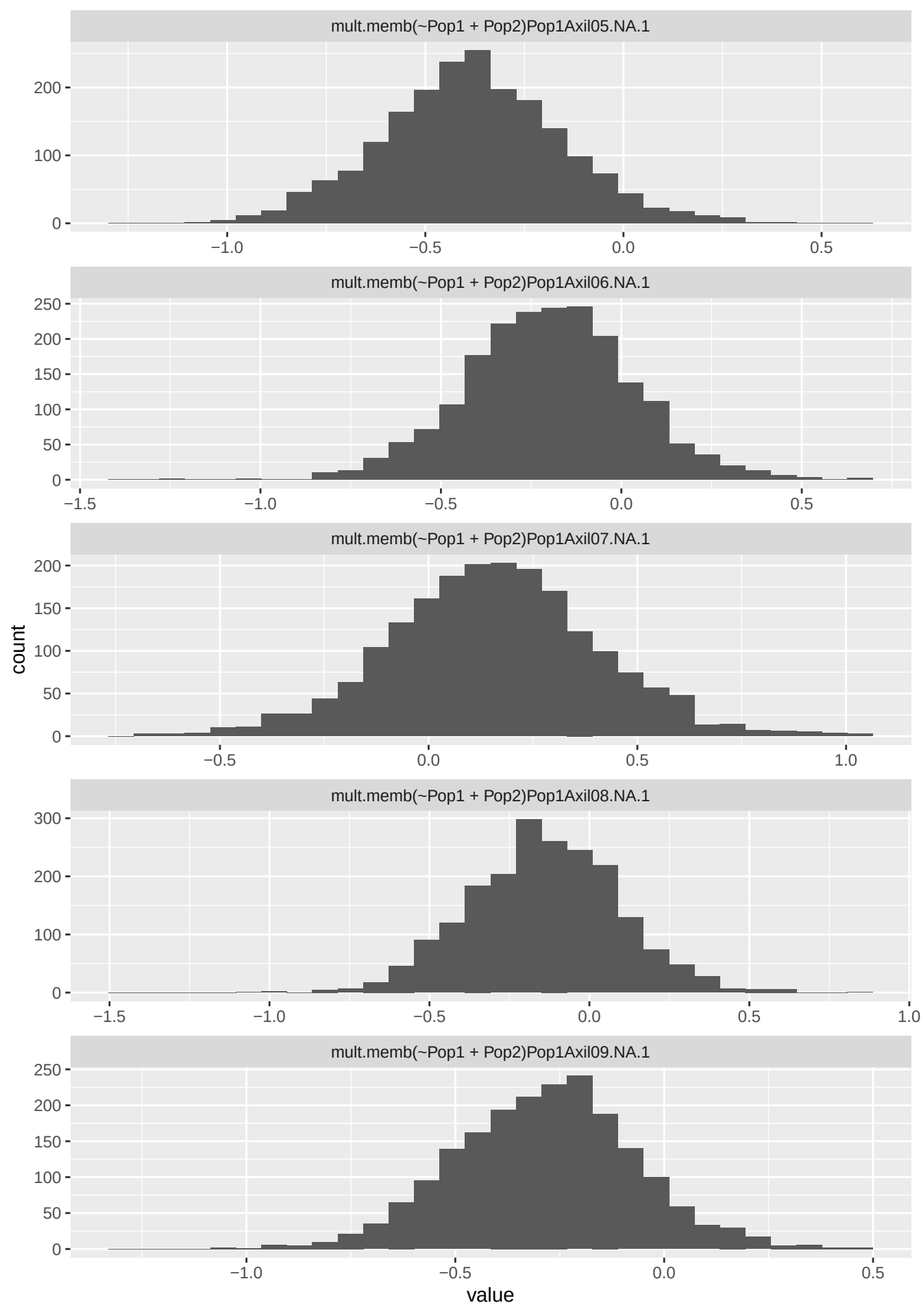
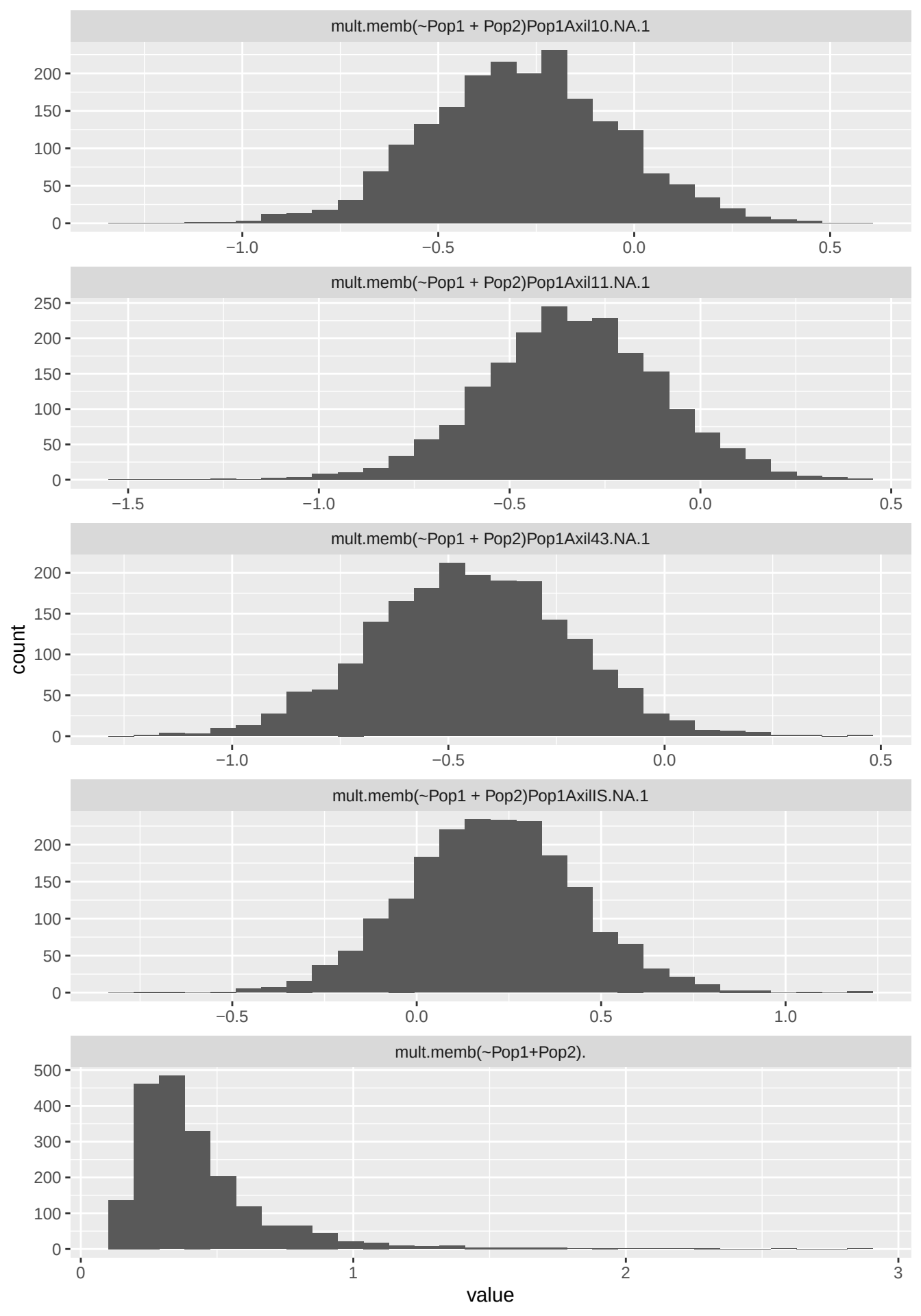
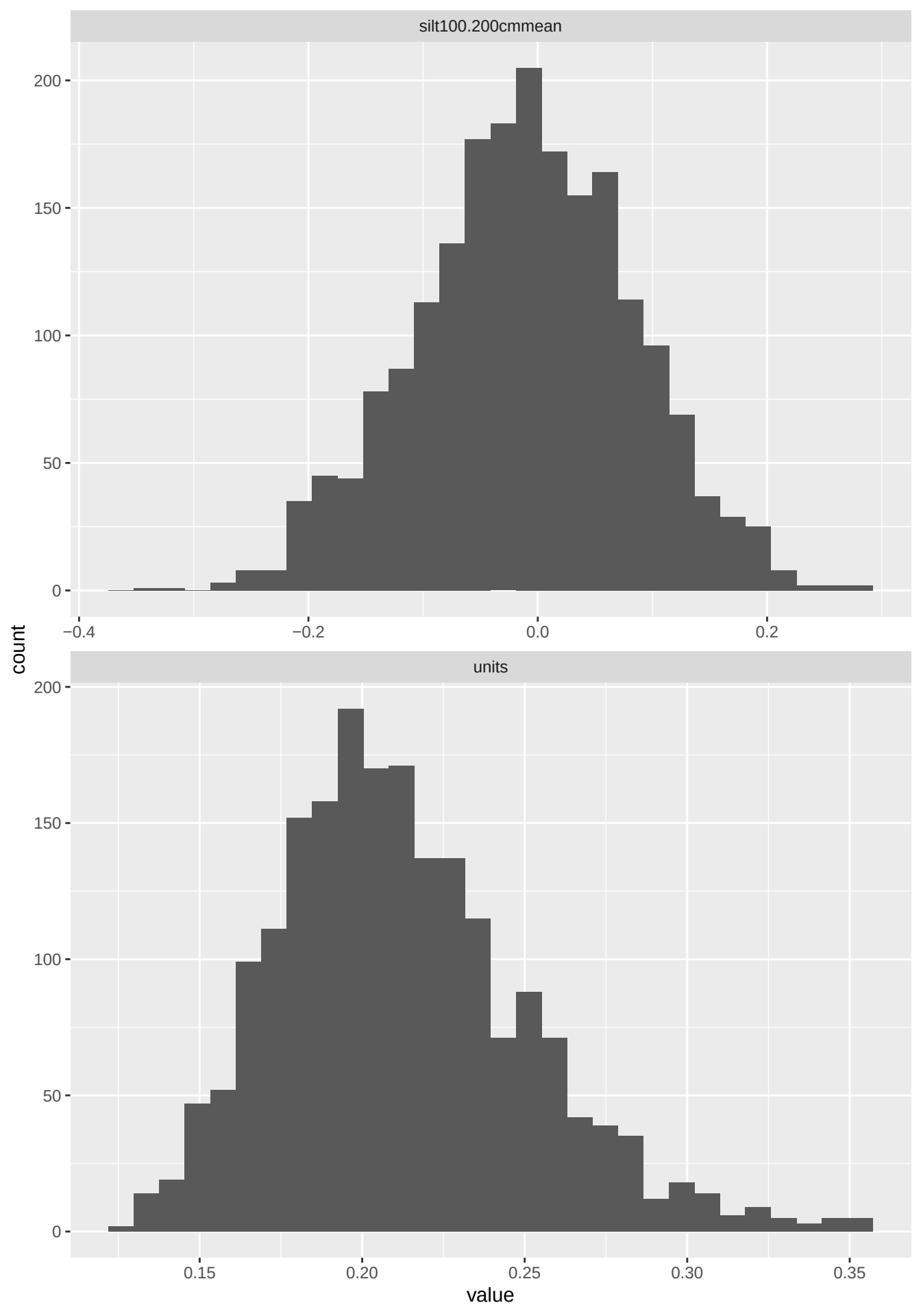
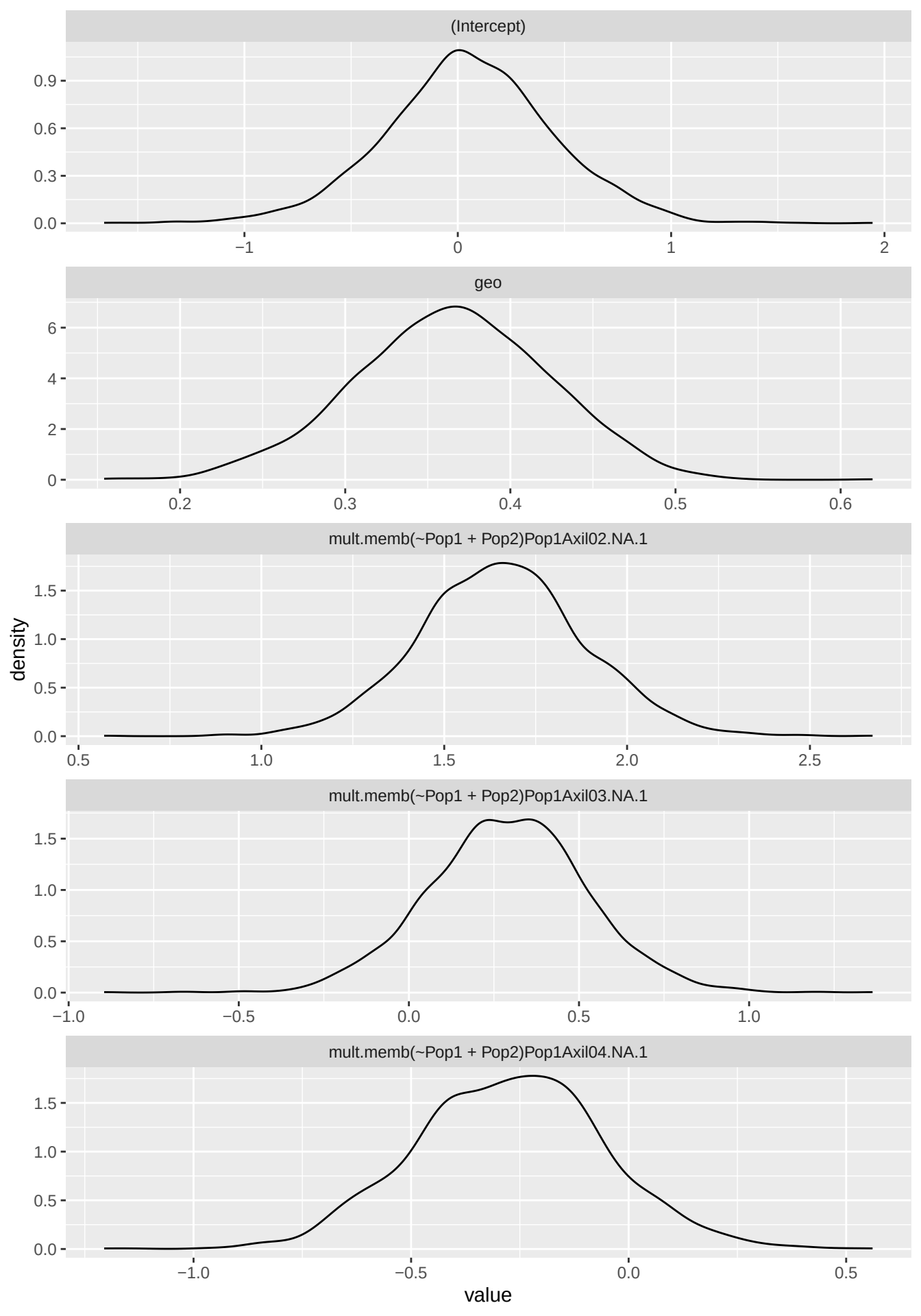
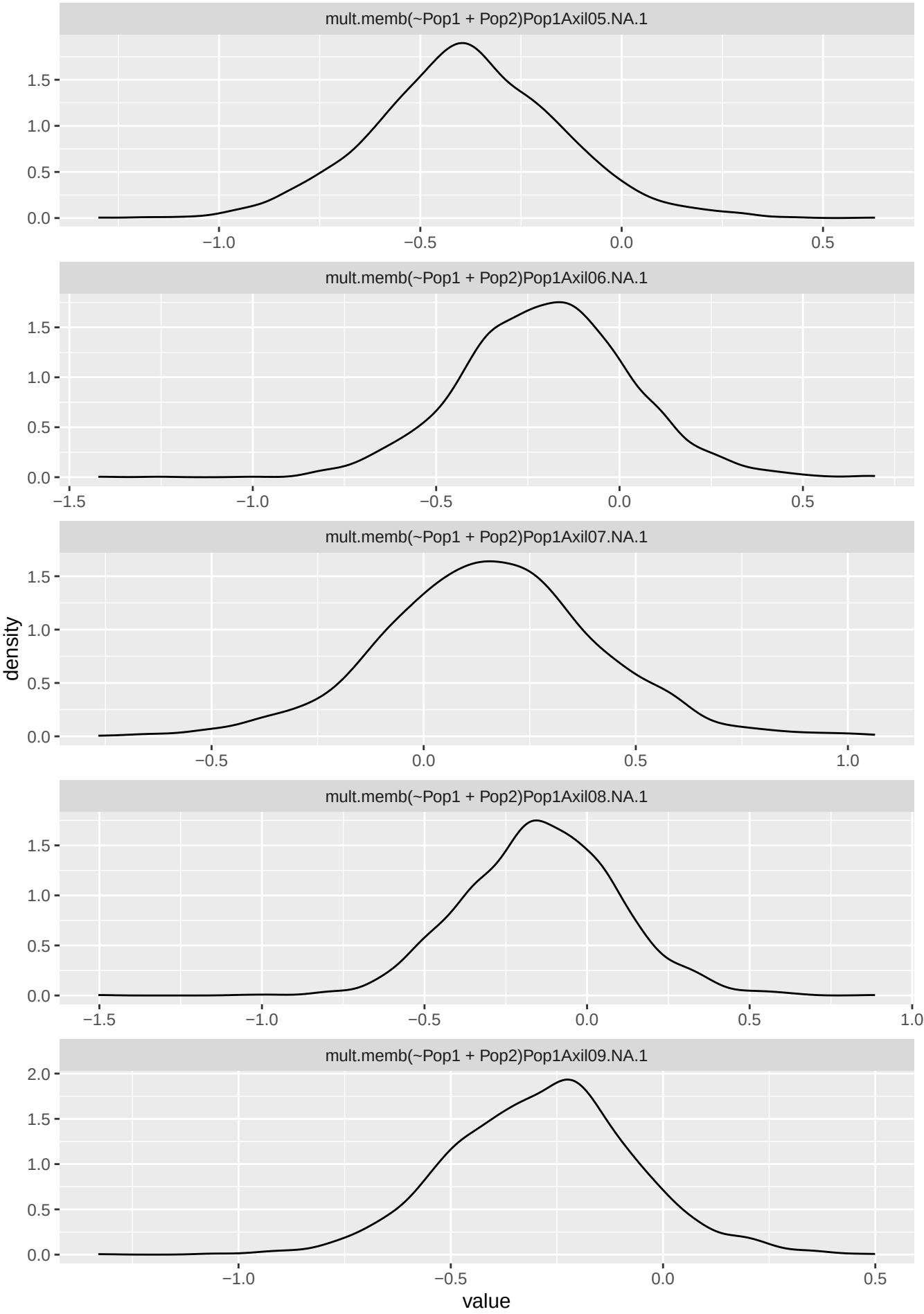

(Intercept)
geo
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
count
value

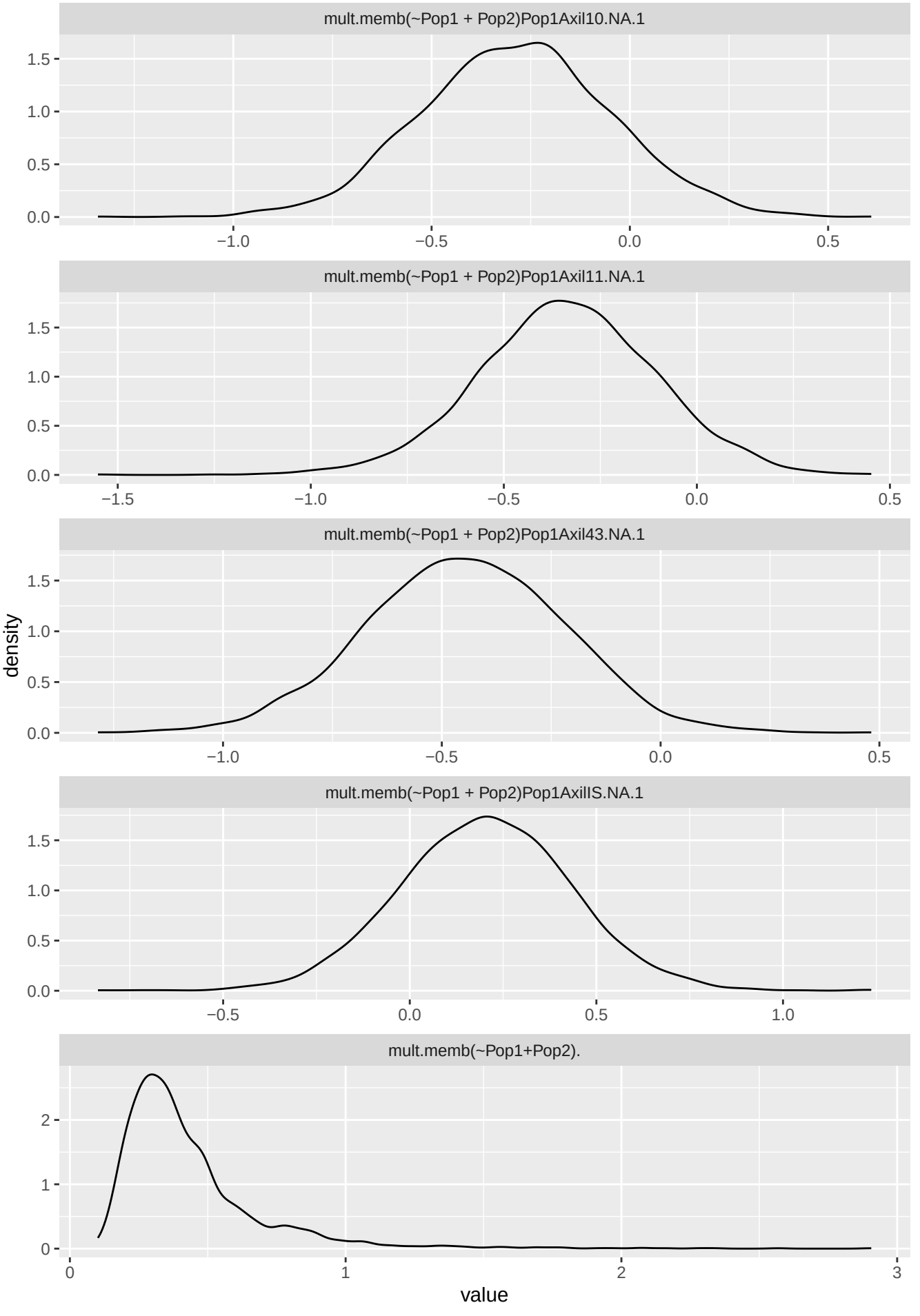

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
count
value

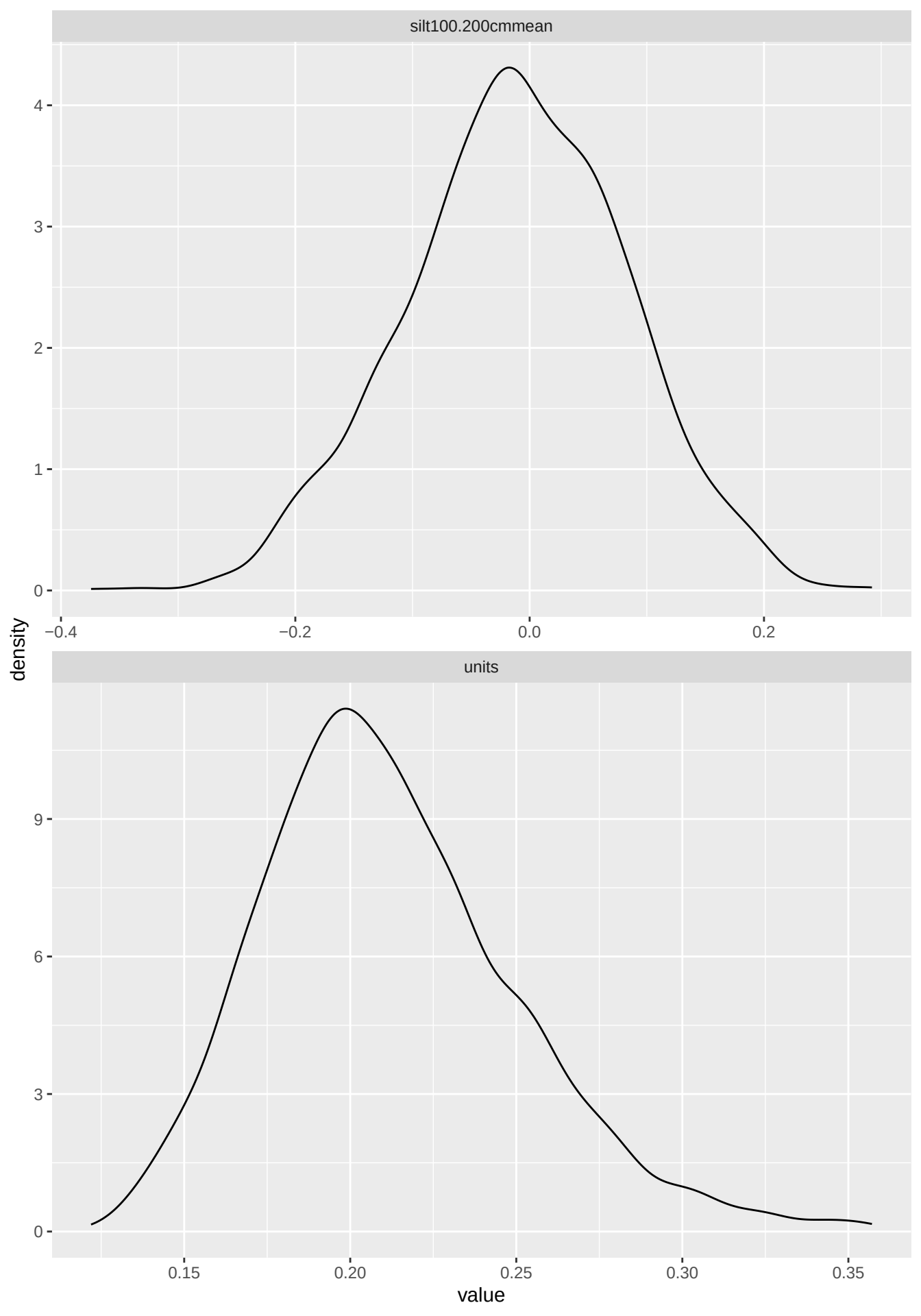

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
count
value

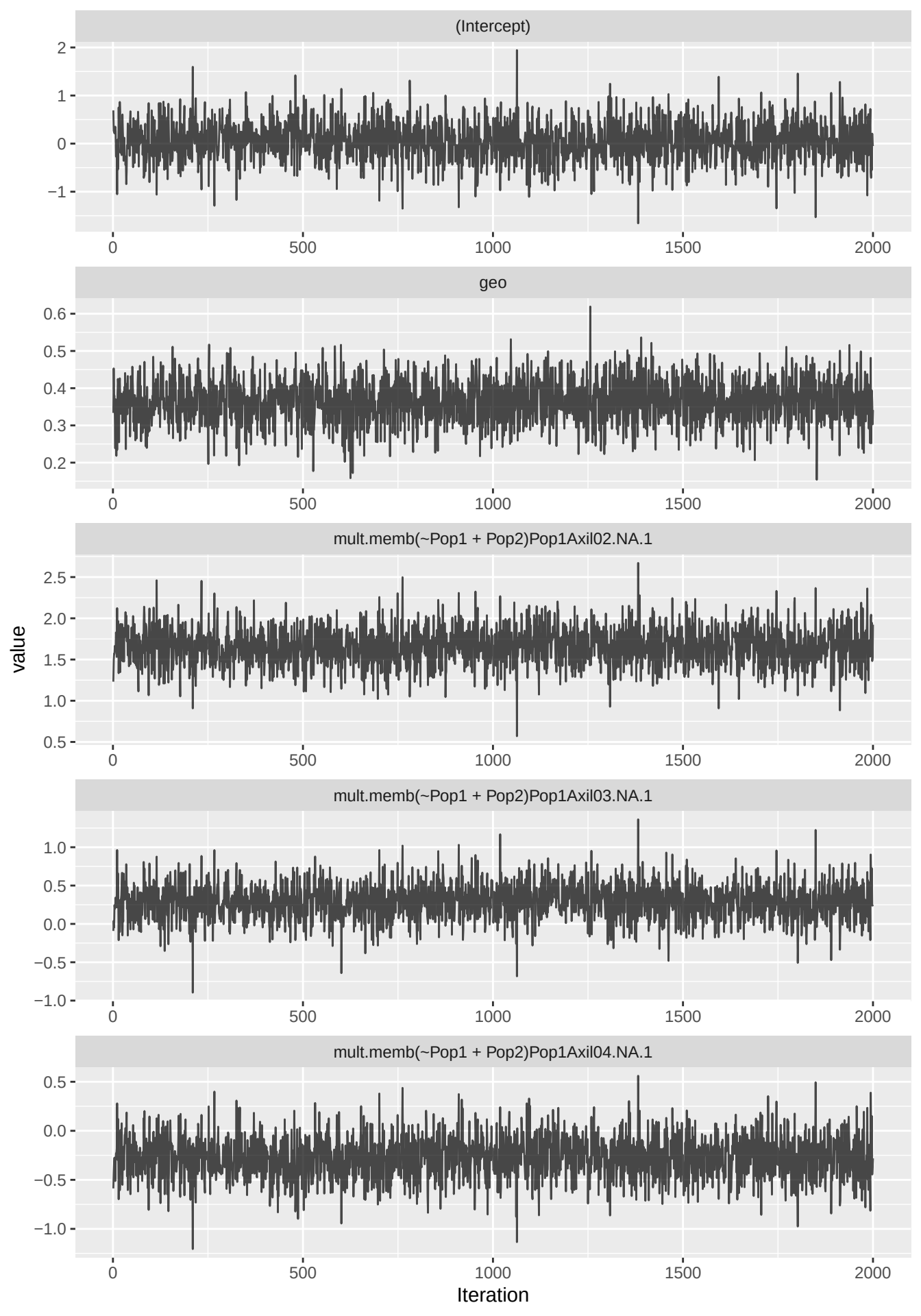

silt100.200cmmean
200
150
100
50
0
−0.4
−0.2
0.0
0.2
count
units
200
150
100
50
0
0.15
0.20
0.25
0.30
0.35
value

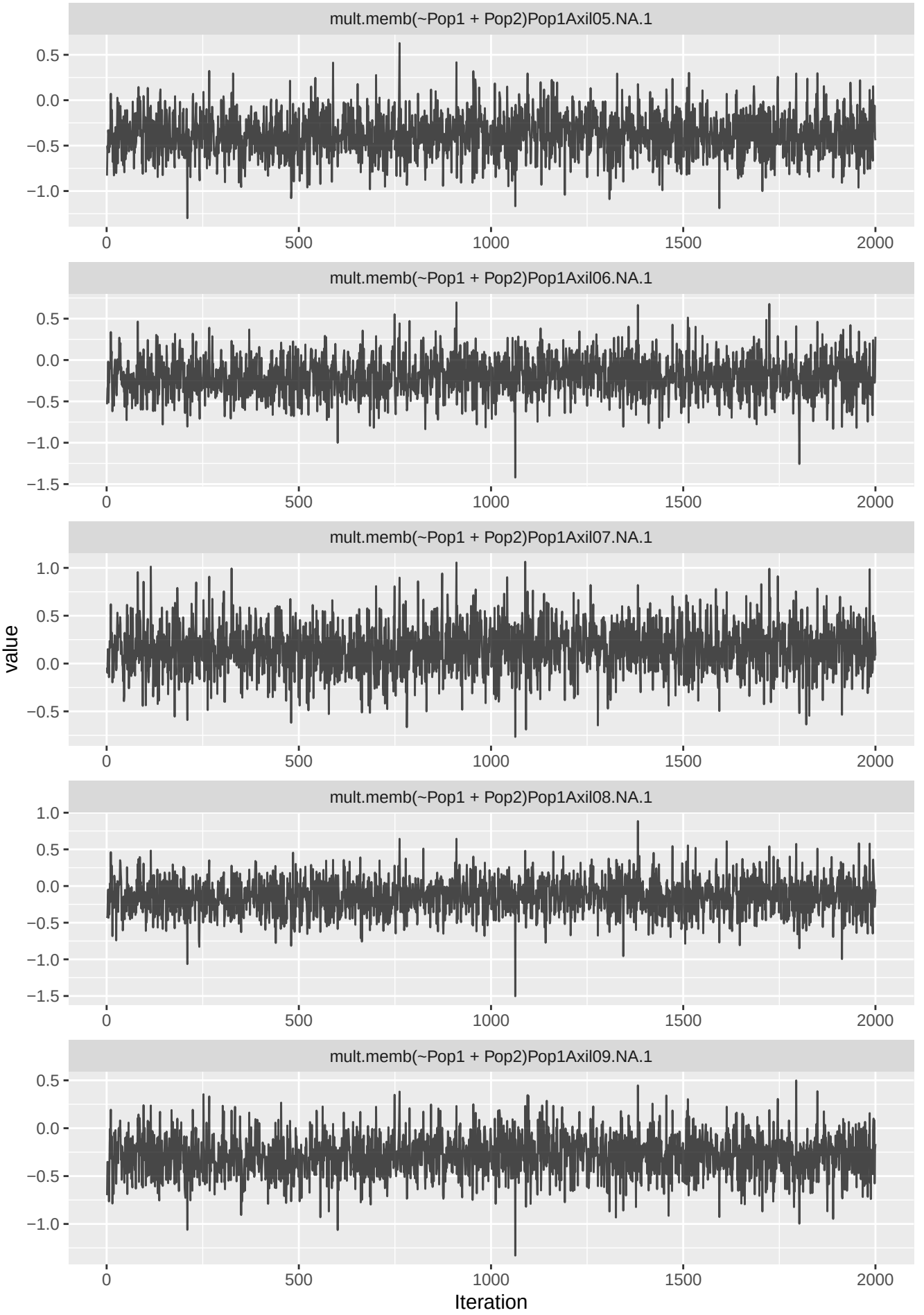

(Intercept)
geo
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
density
value

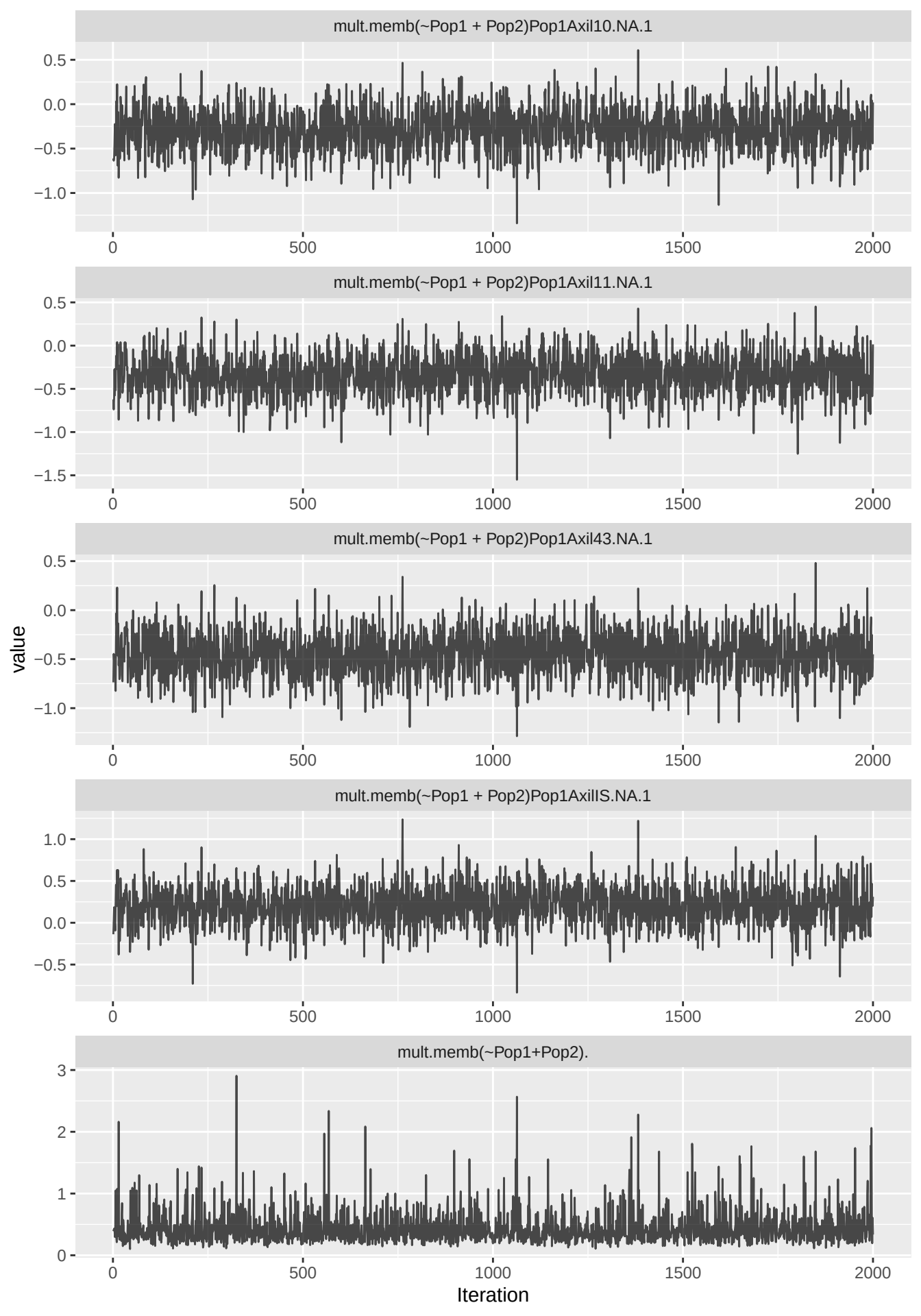

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
density
value

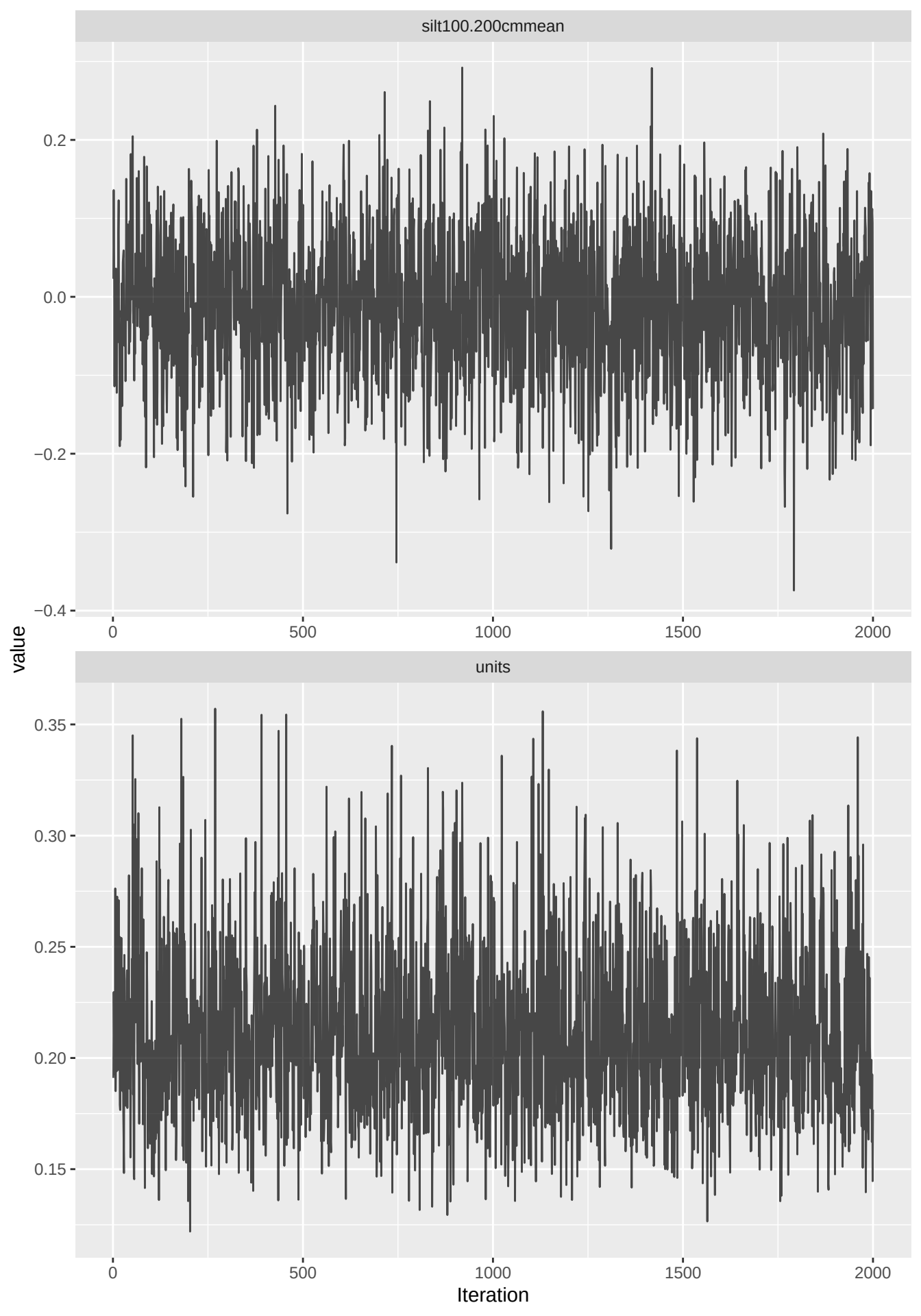

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
density
value

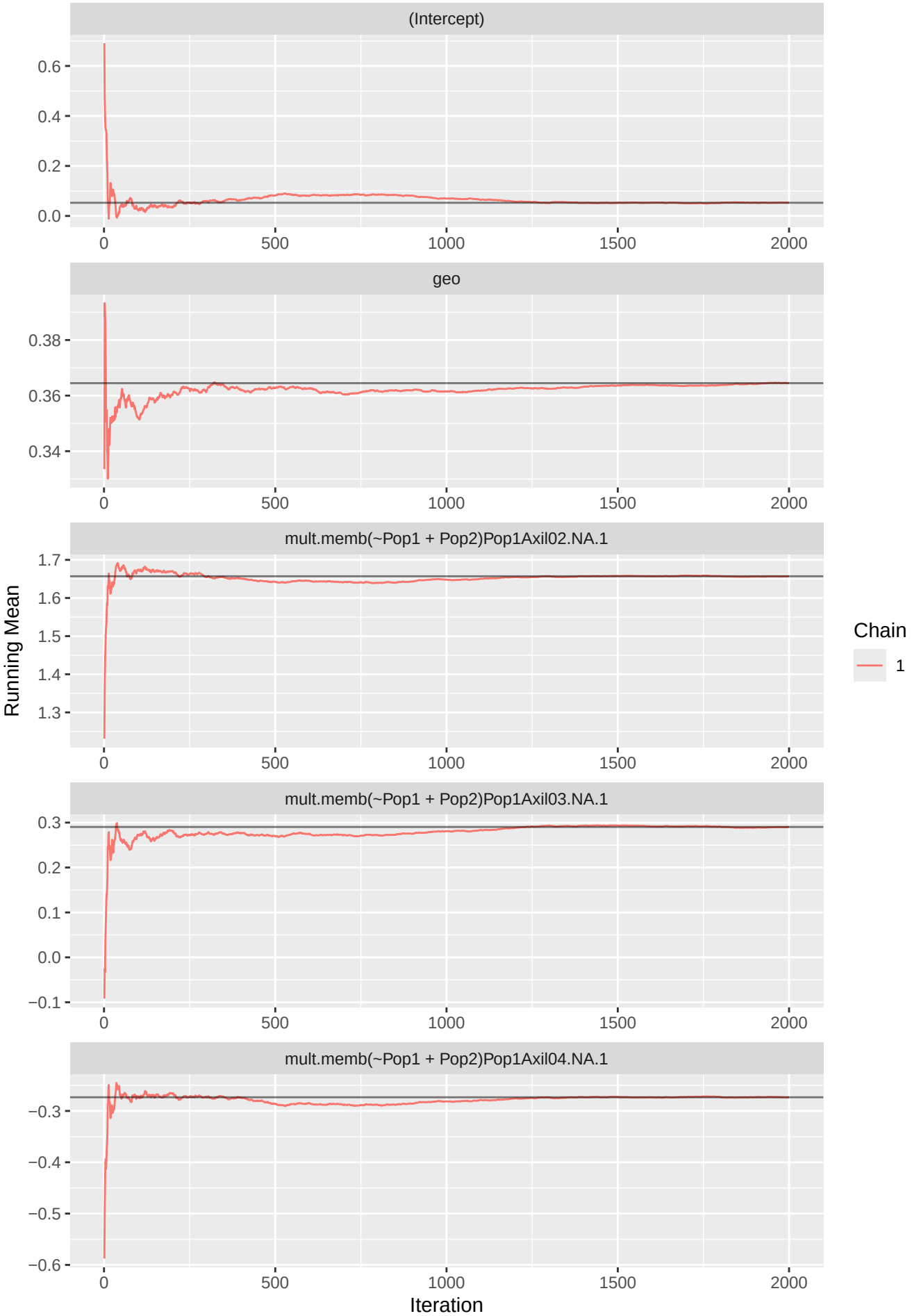

silt100.200cmmean
4
3
2
1
0
−0.4
−0.2
0.0
0.2
density
units
9
6
3
0
0.15
0.20
0.25
0.30
0.35
value

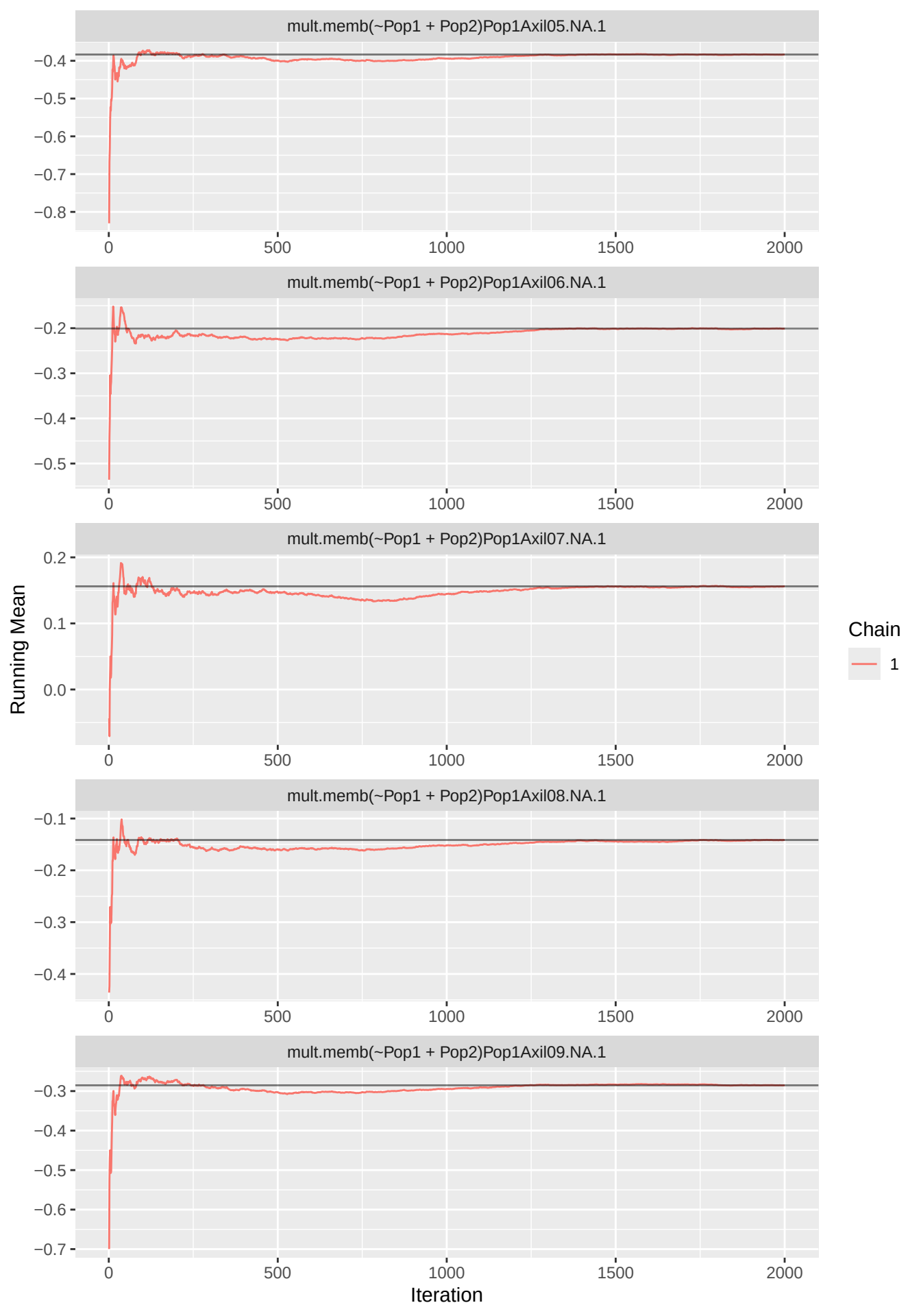

(Intercept)
geo
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
value
Iteration
0
500
1000
1500
2000

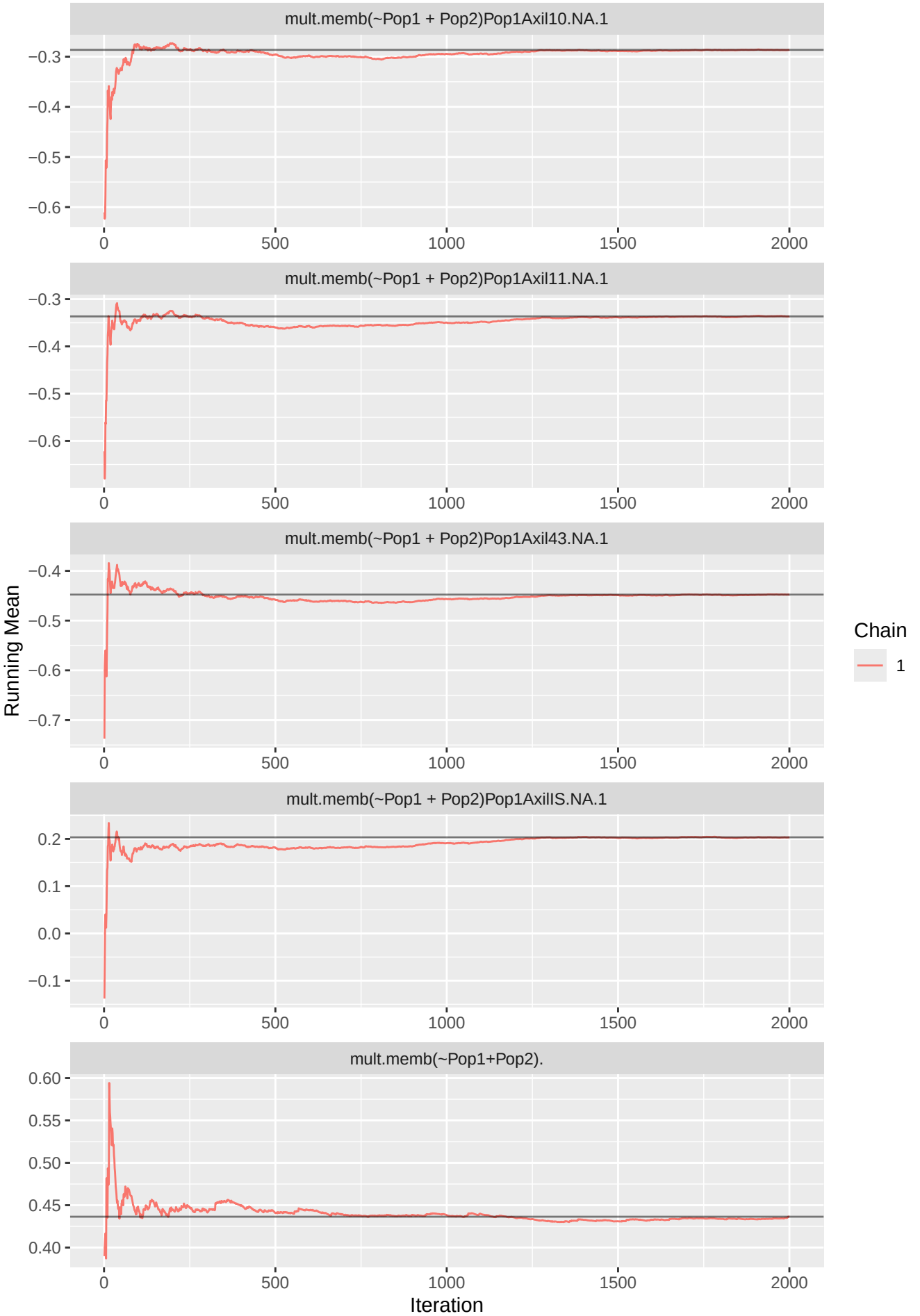

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
value
Iteration
0
500
1000
1500
2000

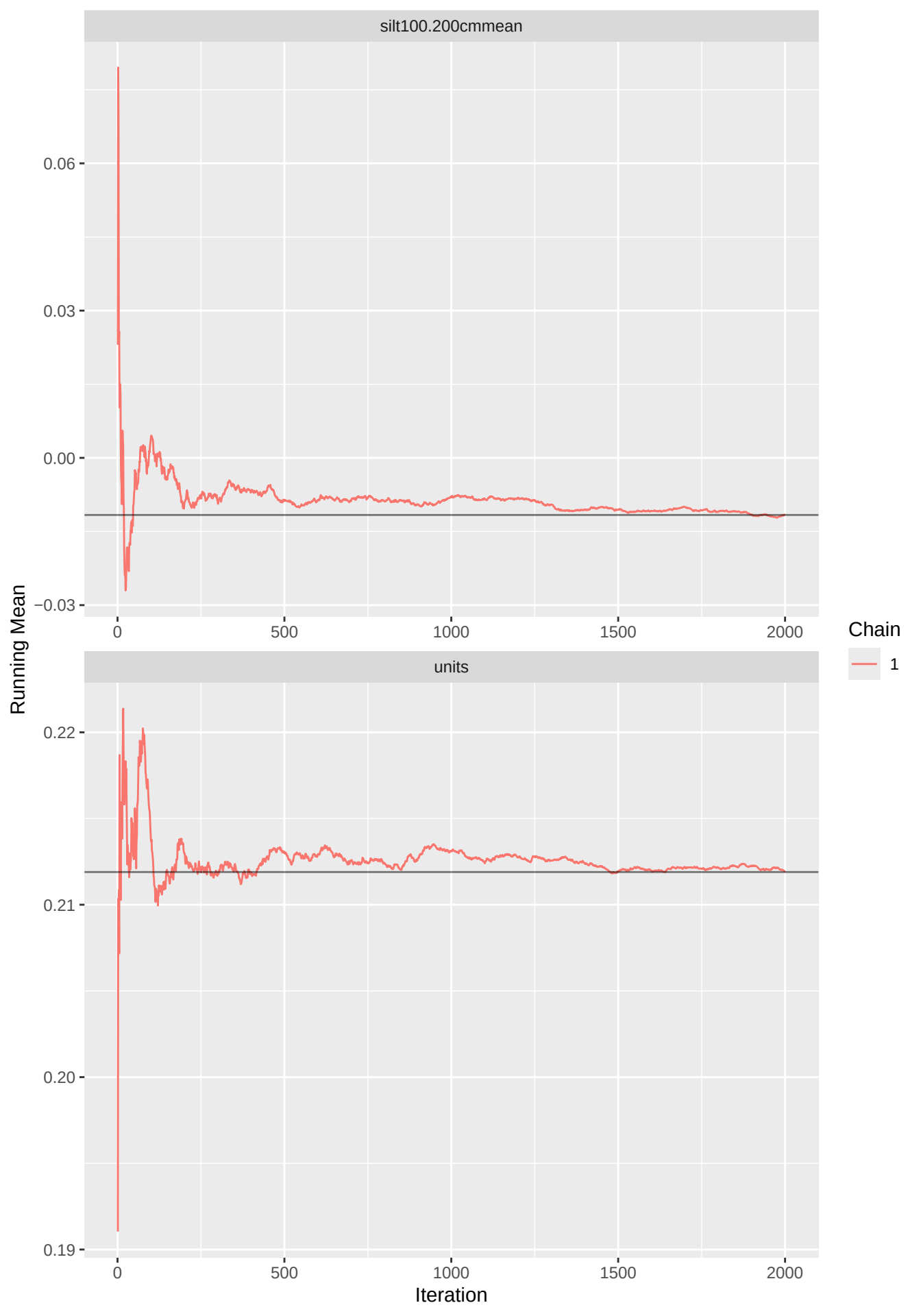

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
value
Iteration
0
500
1000
1500
2000

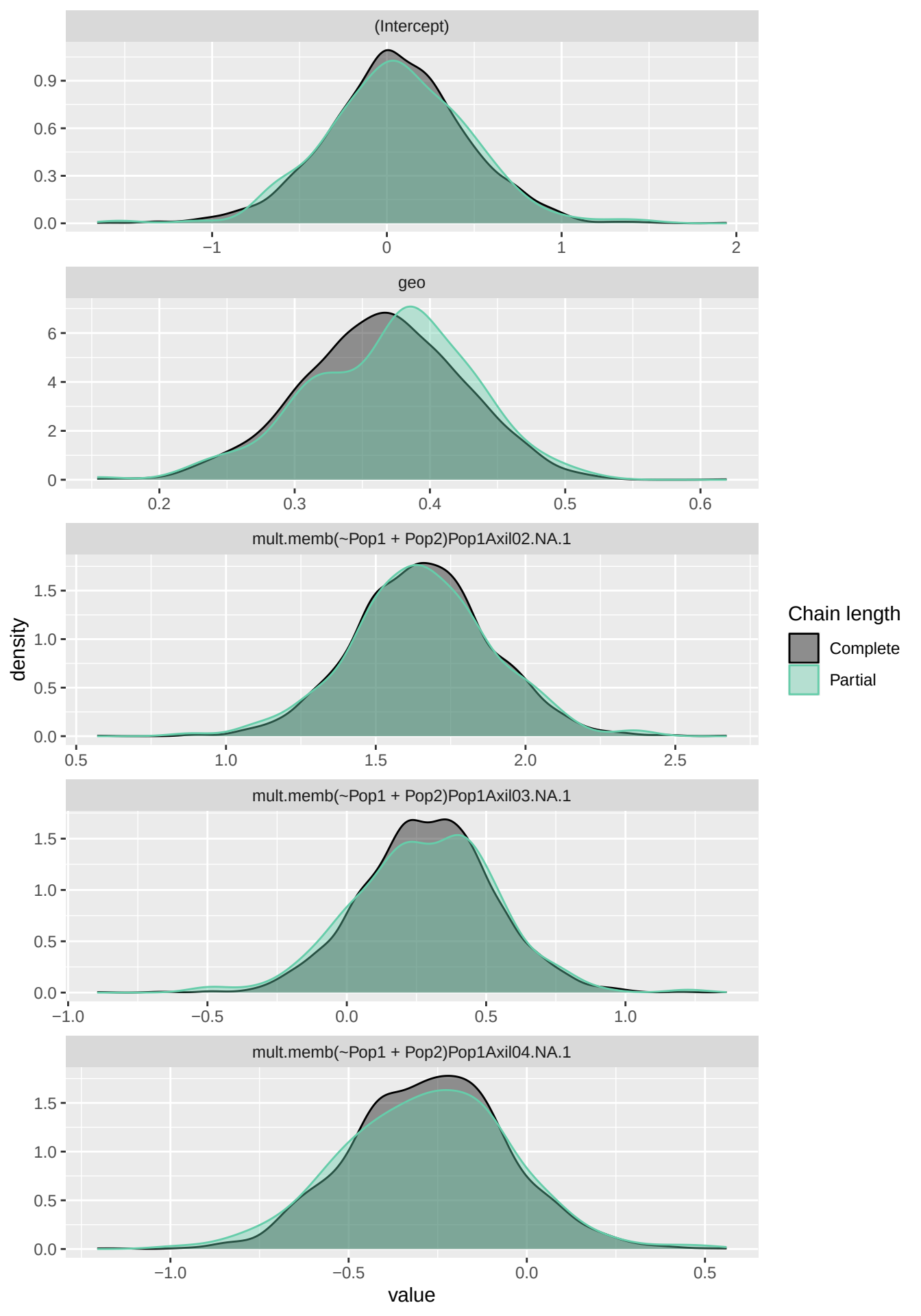

silt100.200cmmean
0.2
0.0
−0.2
−0.4
0
500
1000
1500
2000
value
units
0.35
0.30
0.25
0.20
0.15
0
500
1000
1500
2000
Iteration

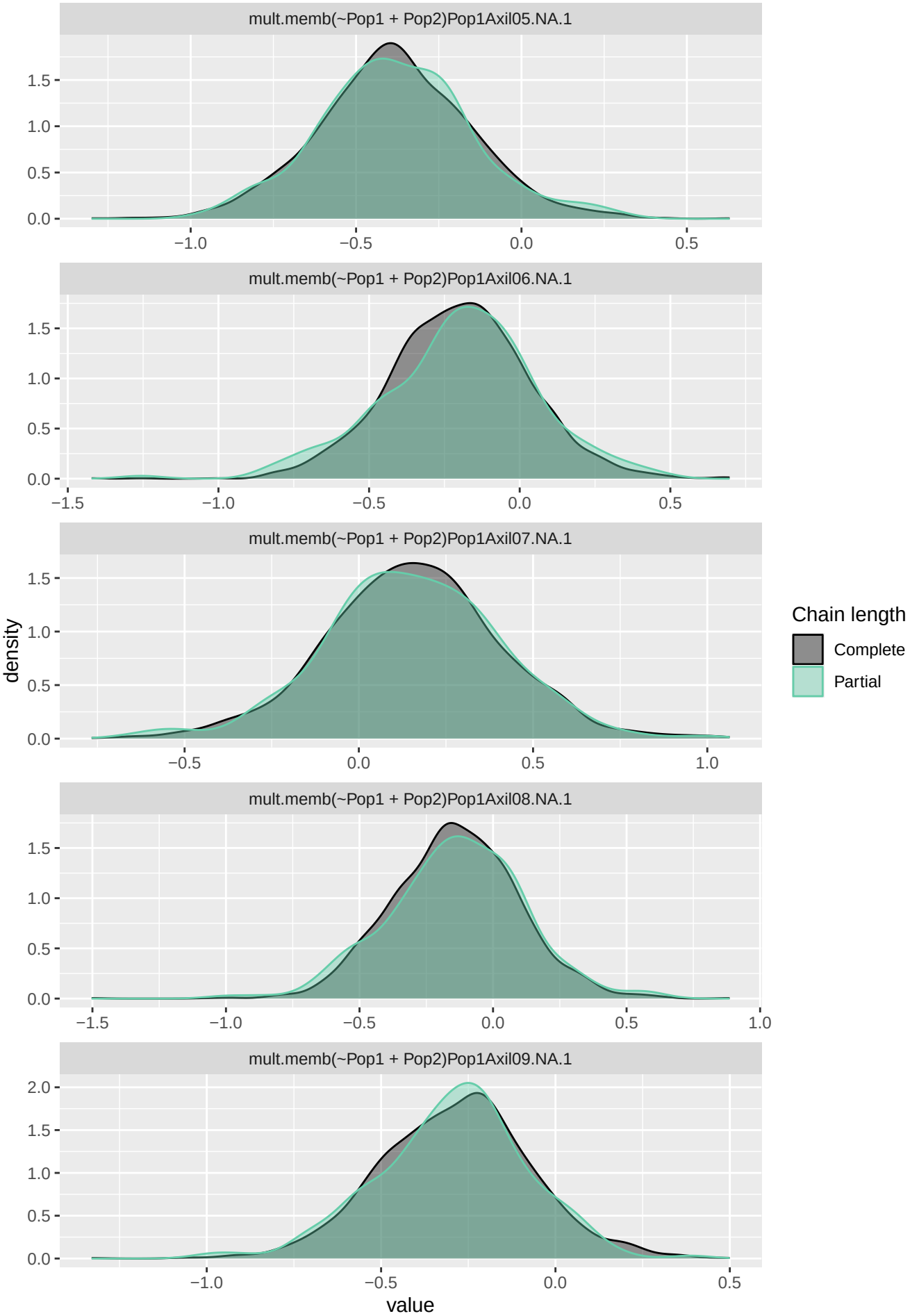

(Intercept)
geo
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
Running Mean
Iteration
Chain
1

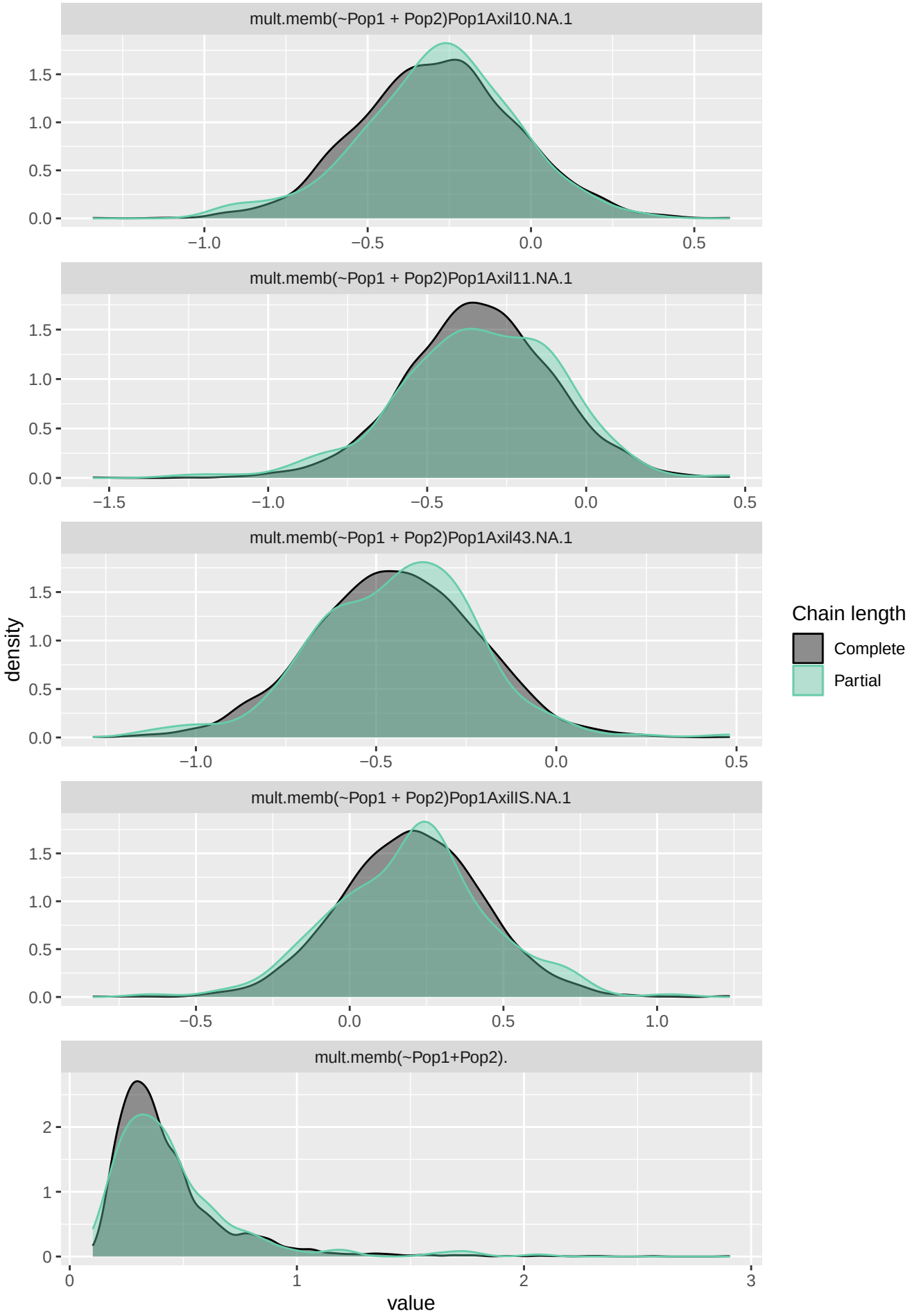

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
Running Mean
Iteration
Chain
1

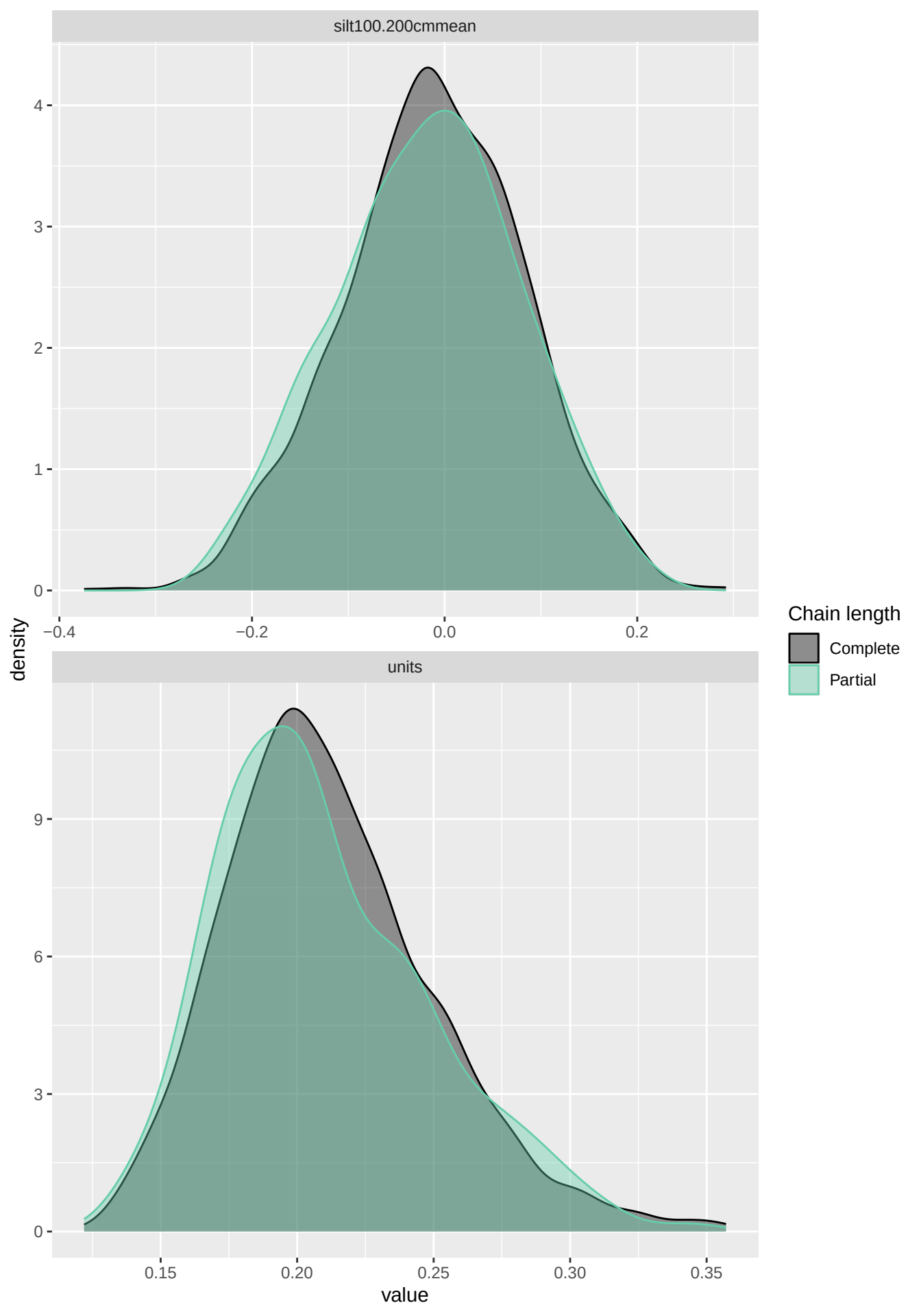

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
Running Mean
Iteration
Chain
1

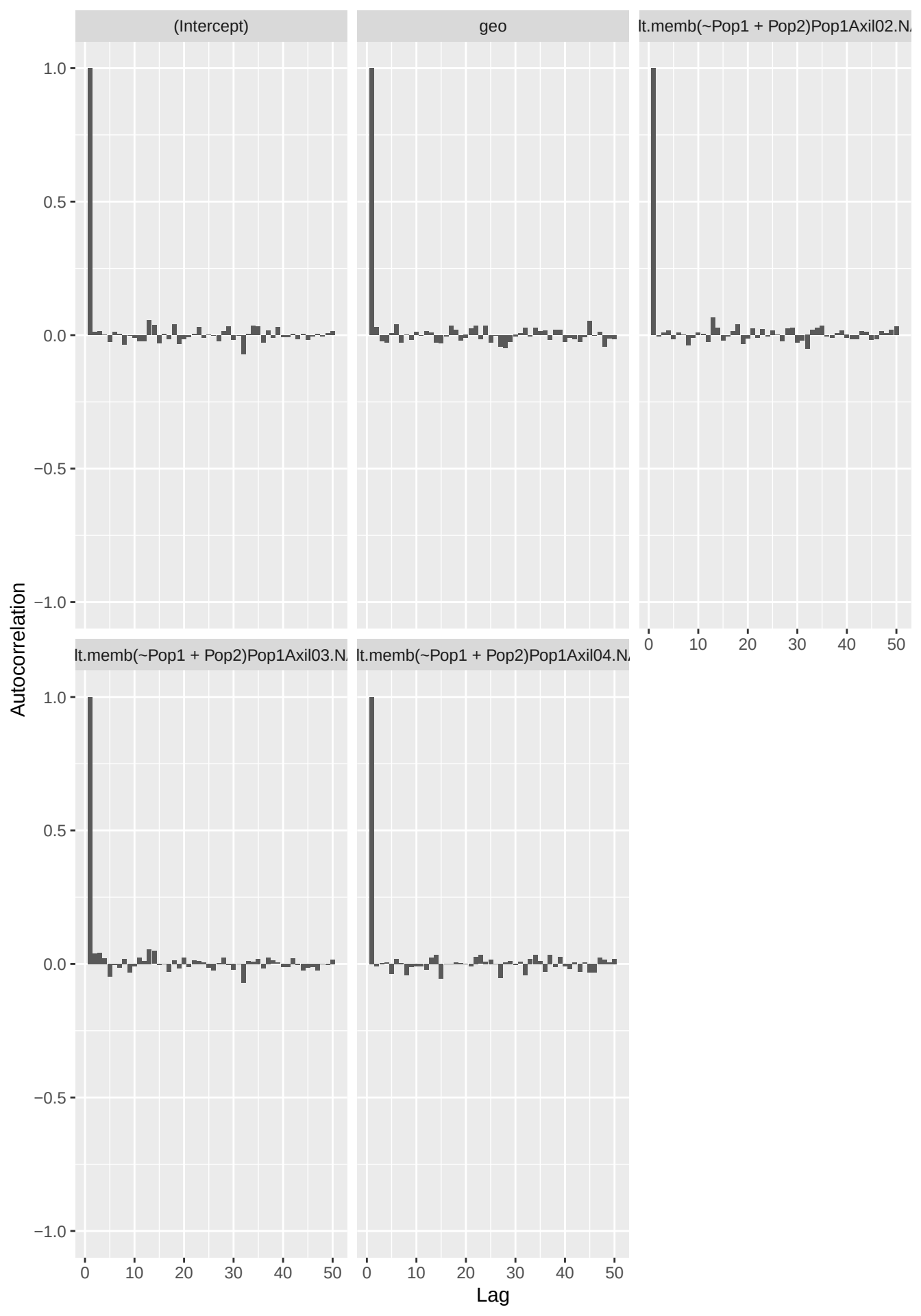

silt100.200cmmean
units
Running Mean
Iteration
Chain
1
0.06
0.03
0.00
−0.03
0.22
0.21
0.20
0.19
0
500
1000
1500
2000

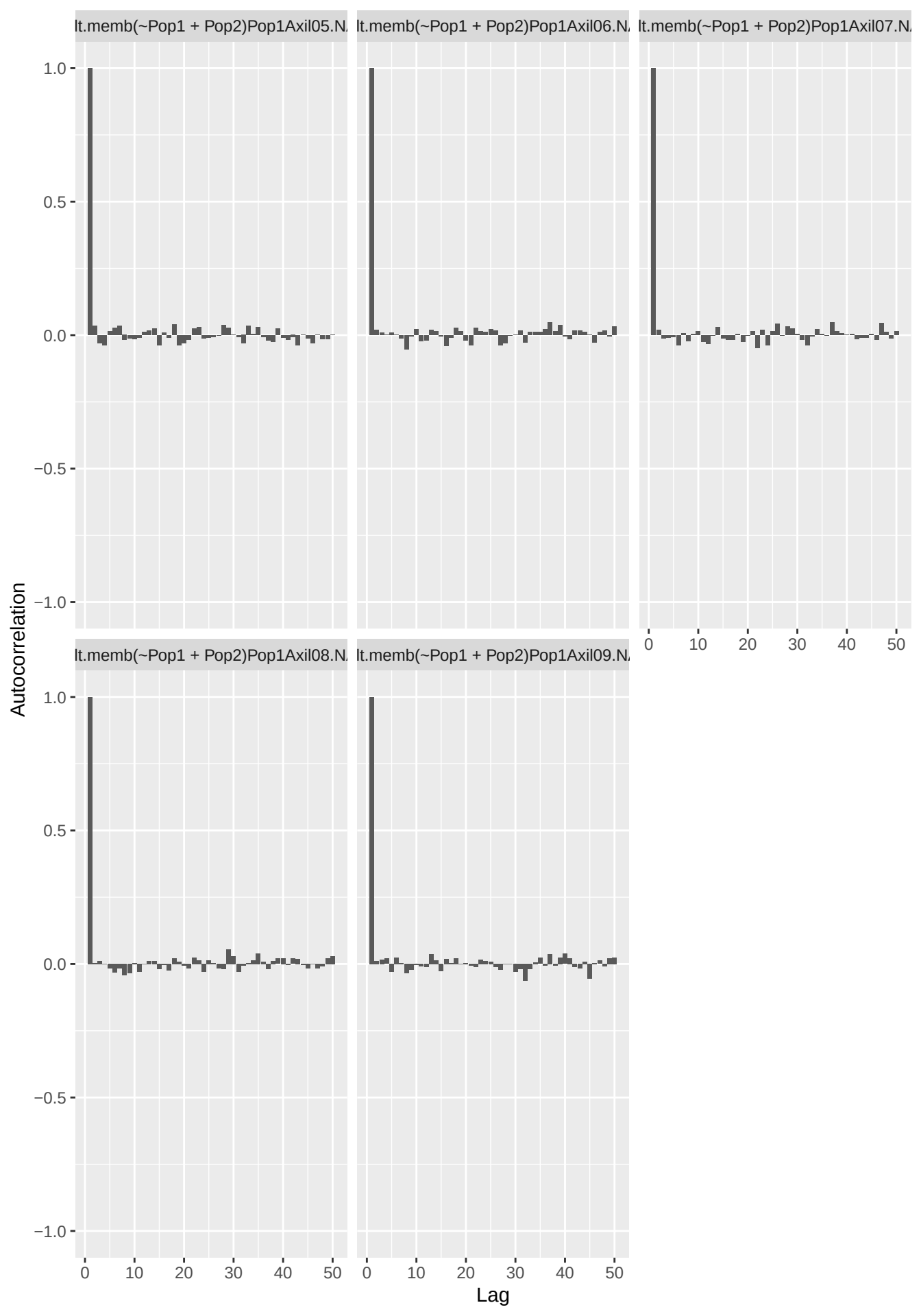

(Intercept)
geo
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
density
value
Chain length
Complete
Partial

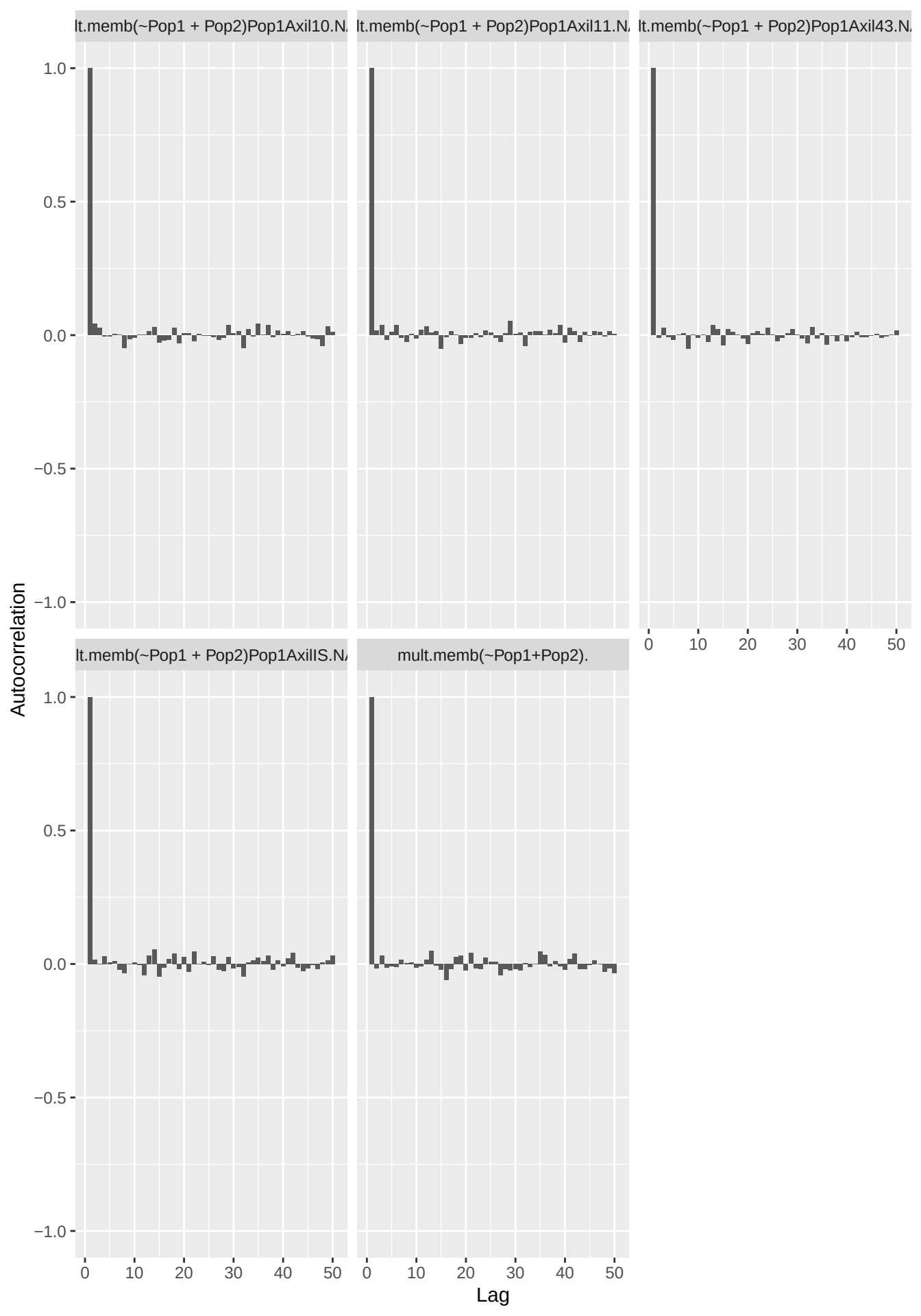

mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
density
value
Chain length
Complete
Partial

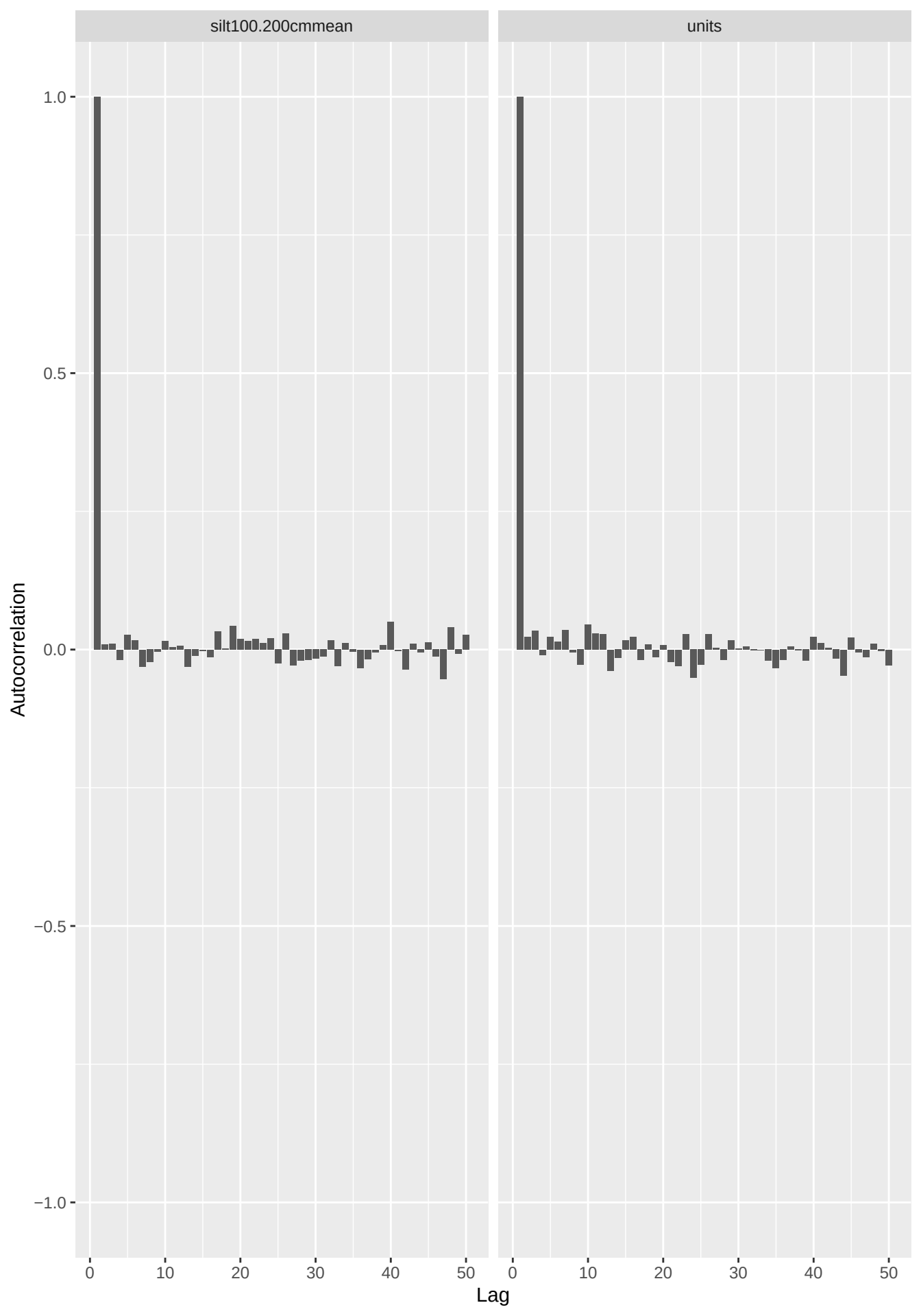

mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
density
value
Chain length
Complete
Partial

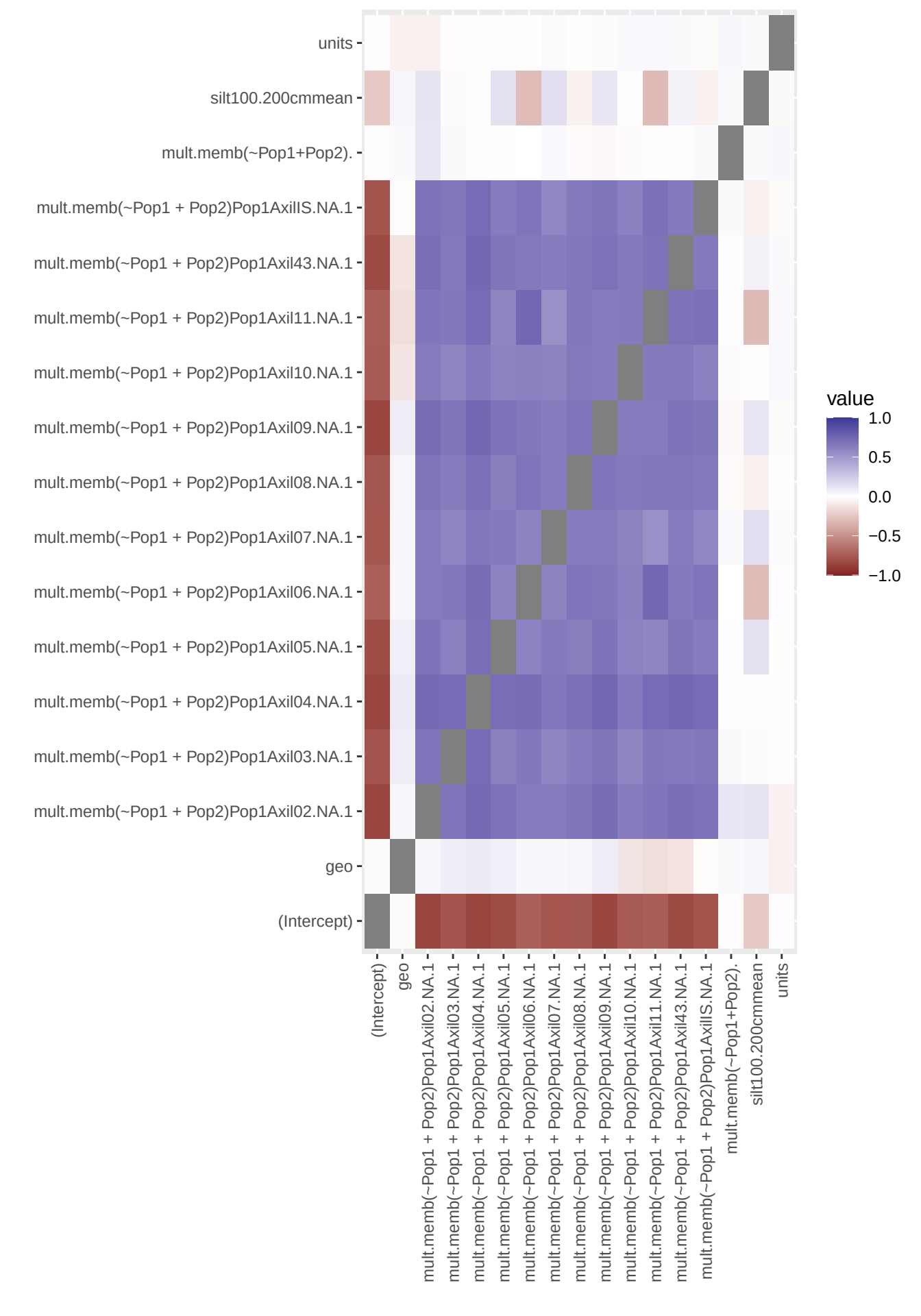

silt100.200cmmean
units
density
value
Chain length
Complete
Partial
4
3
2
1
0
−0.4
−0.2
0.0
0.2
9
6
3
0
0.15
0.20
0.25
0.30
0.35

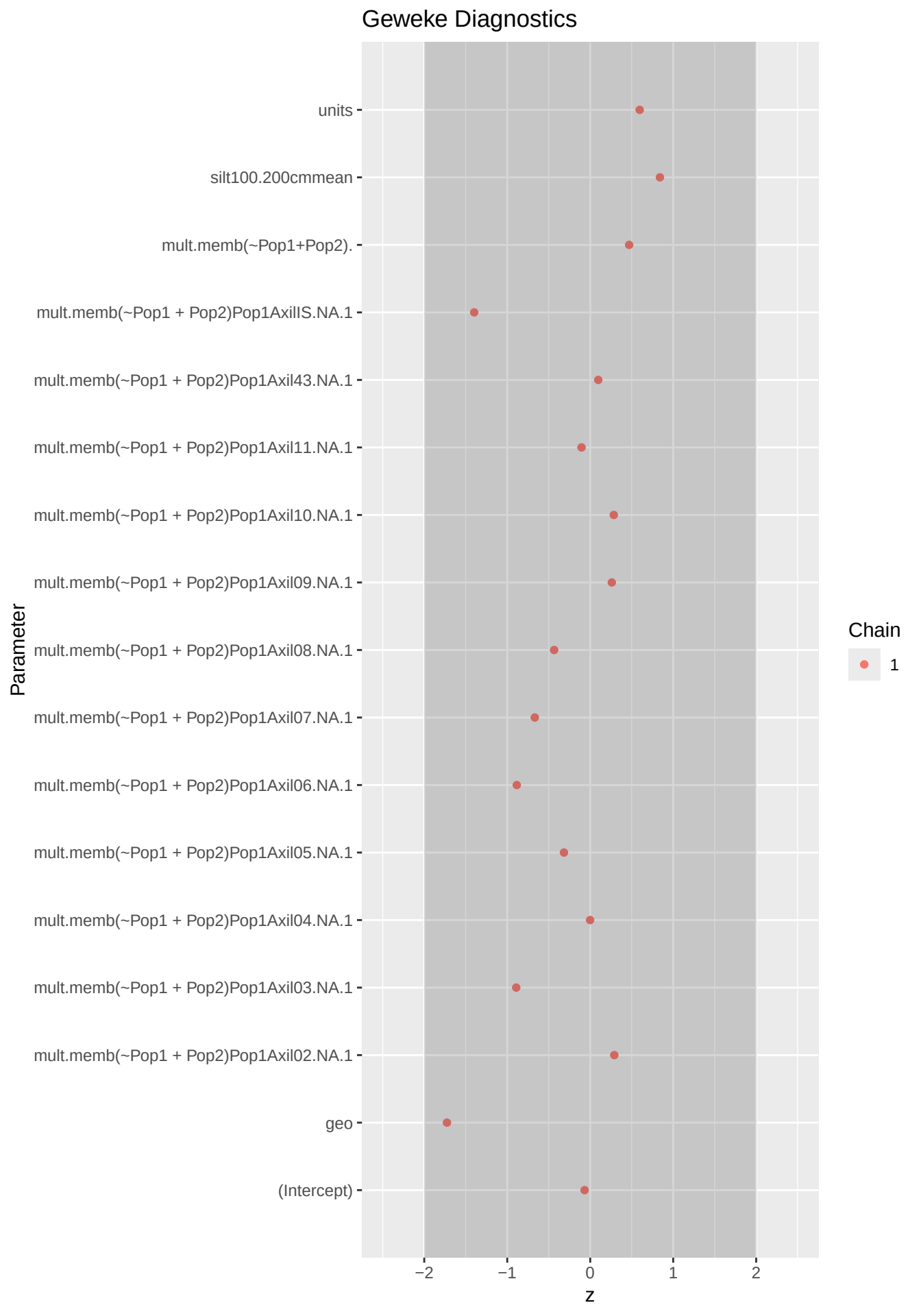

(Intercept)
geo
lt.memb(~Pop1 + Pop2)Pop1Axil02.N
lt.memb(~Pop1 + Pop2)Pop1Axil03.N
lt.memb(~Pop1 + Pop2)Pop1Axil04.N
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag


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


silt100.200cmmean
units
1.0
0.5
0.0
−0.5
−1.0
Autocorrelation
0
10
20
30
40
50
Lag


units
silt100.200cmmean
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
geo
(Intercept)
(Intercept)
geo
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).
silt100.200cmmean
units
value
1.0
0.5
0.0
−0.5
−1.0


Geweke Diagnostics
units
silt100.200cmmean
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
geo
(Intercept)
Parameter
−2
−1
0
1
2
z
Chain
1