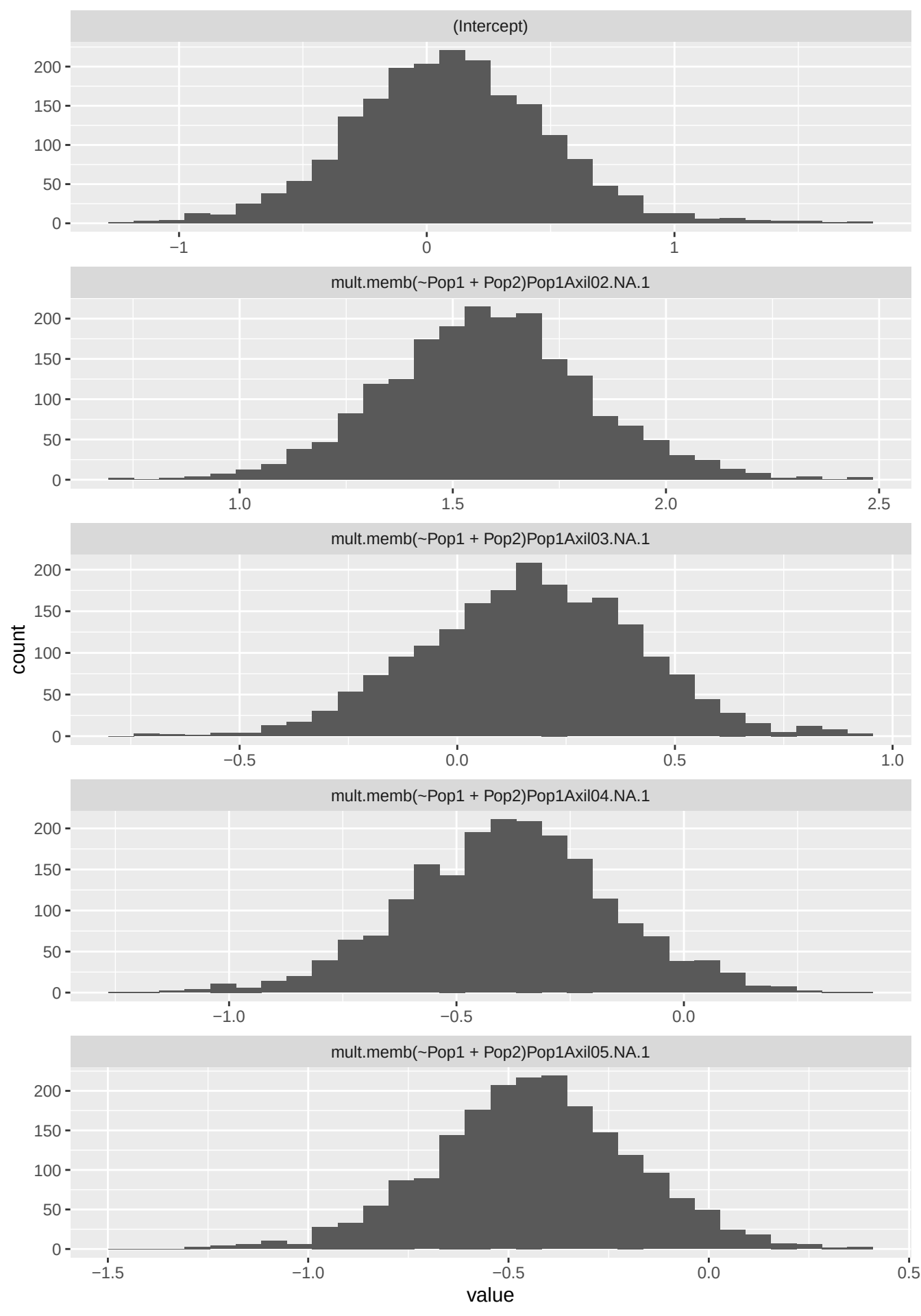
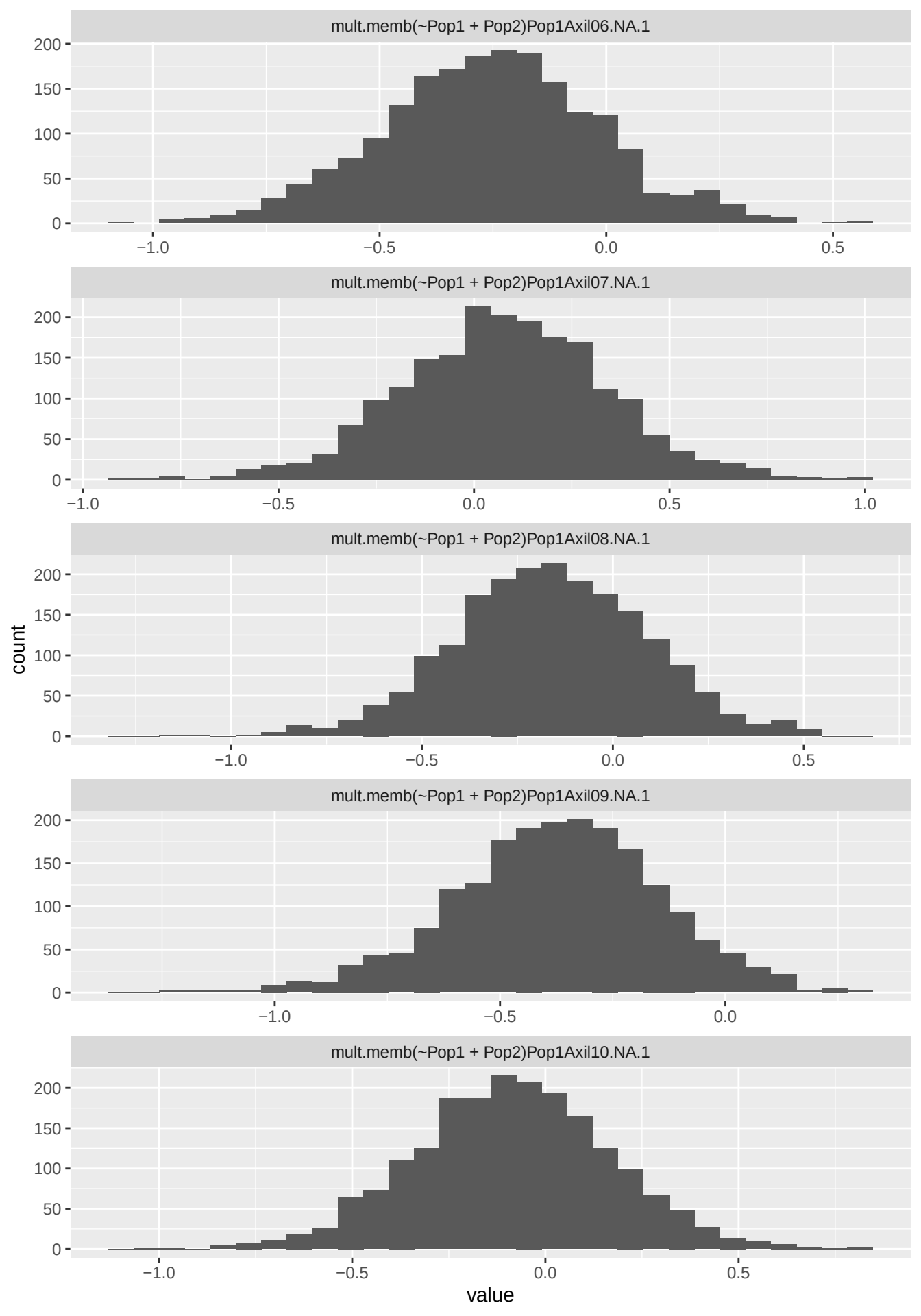
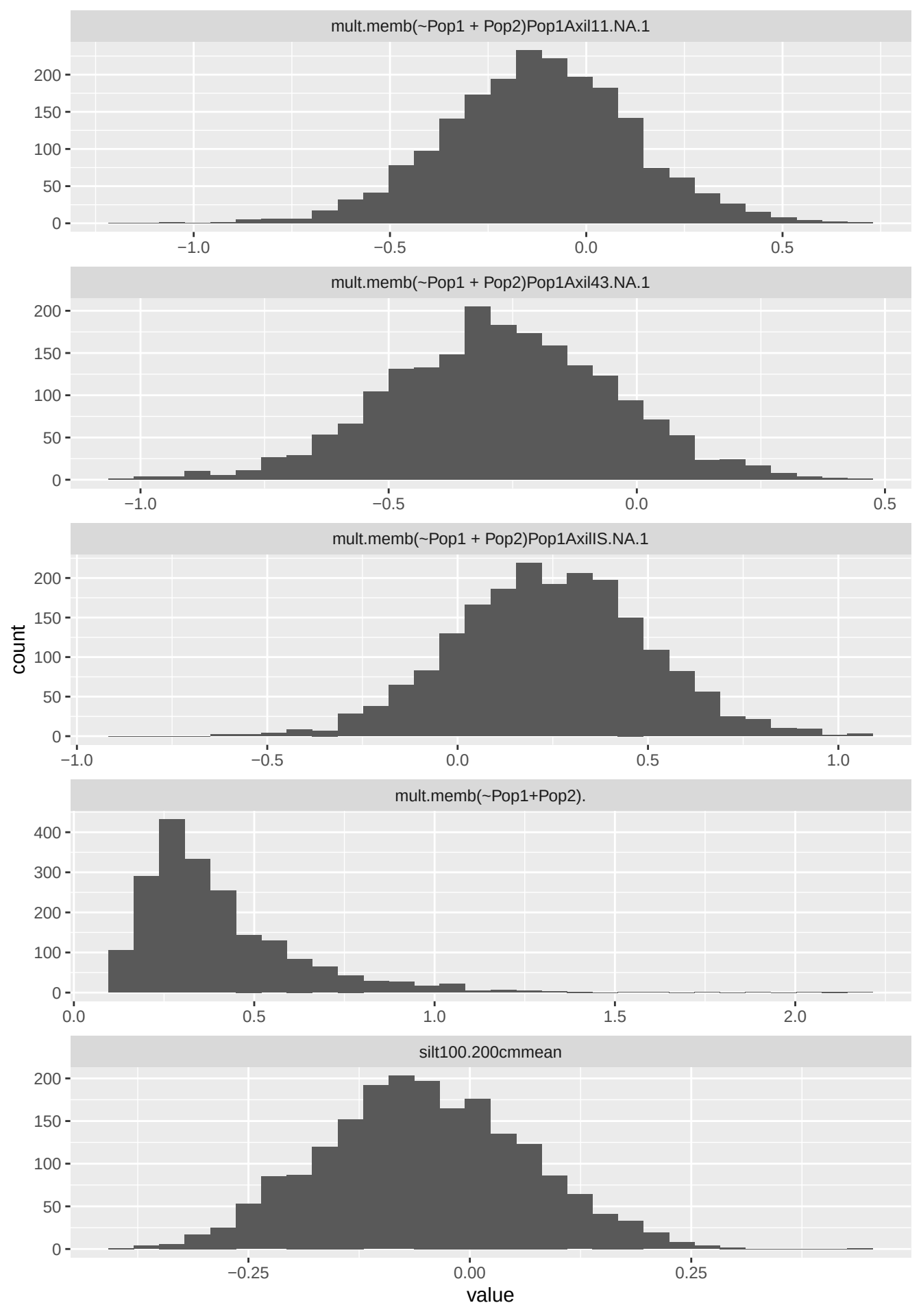
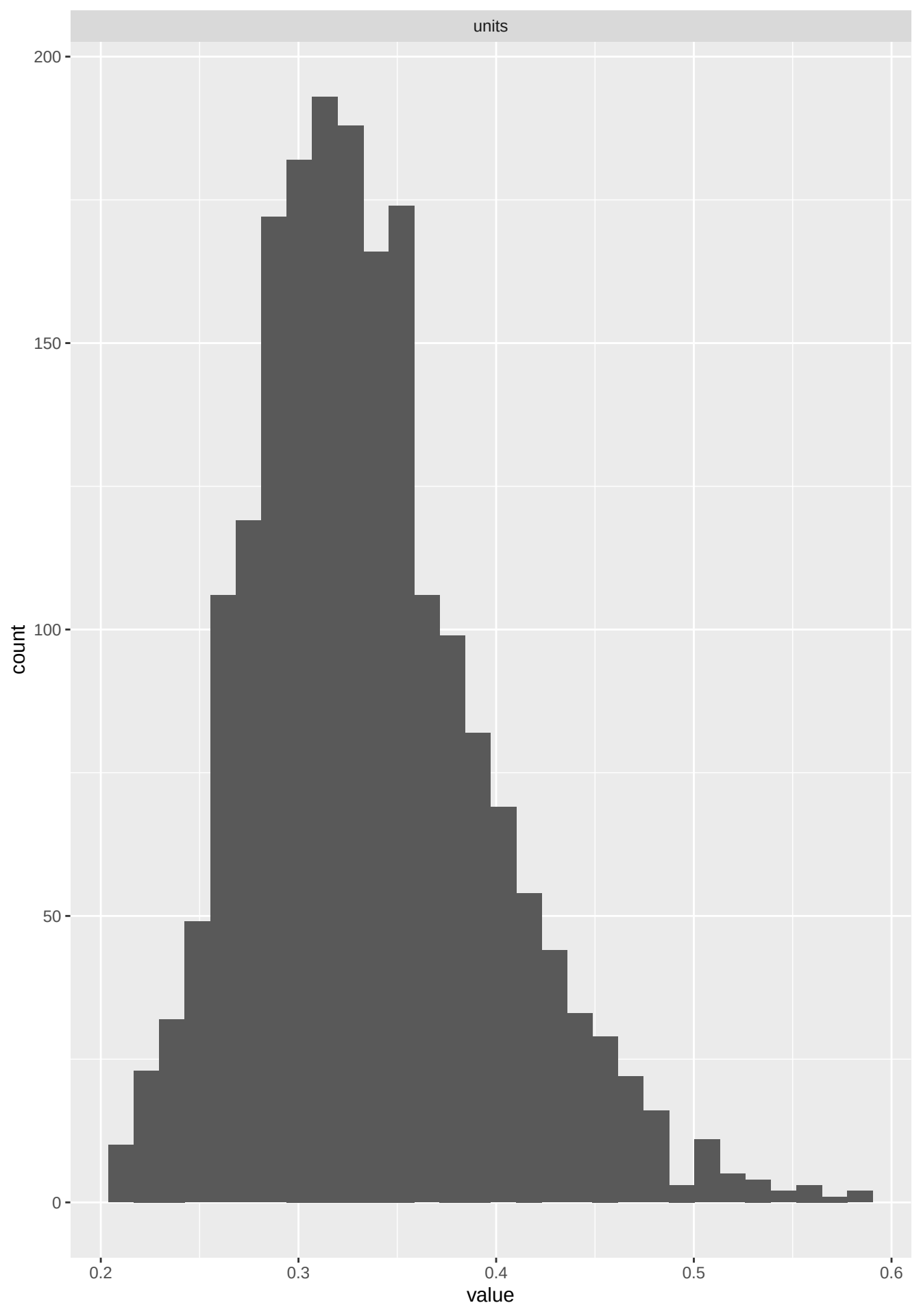
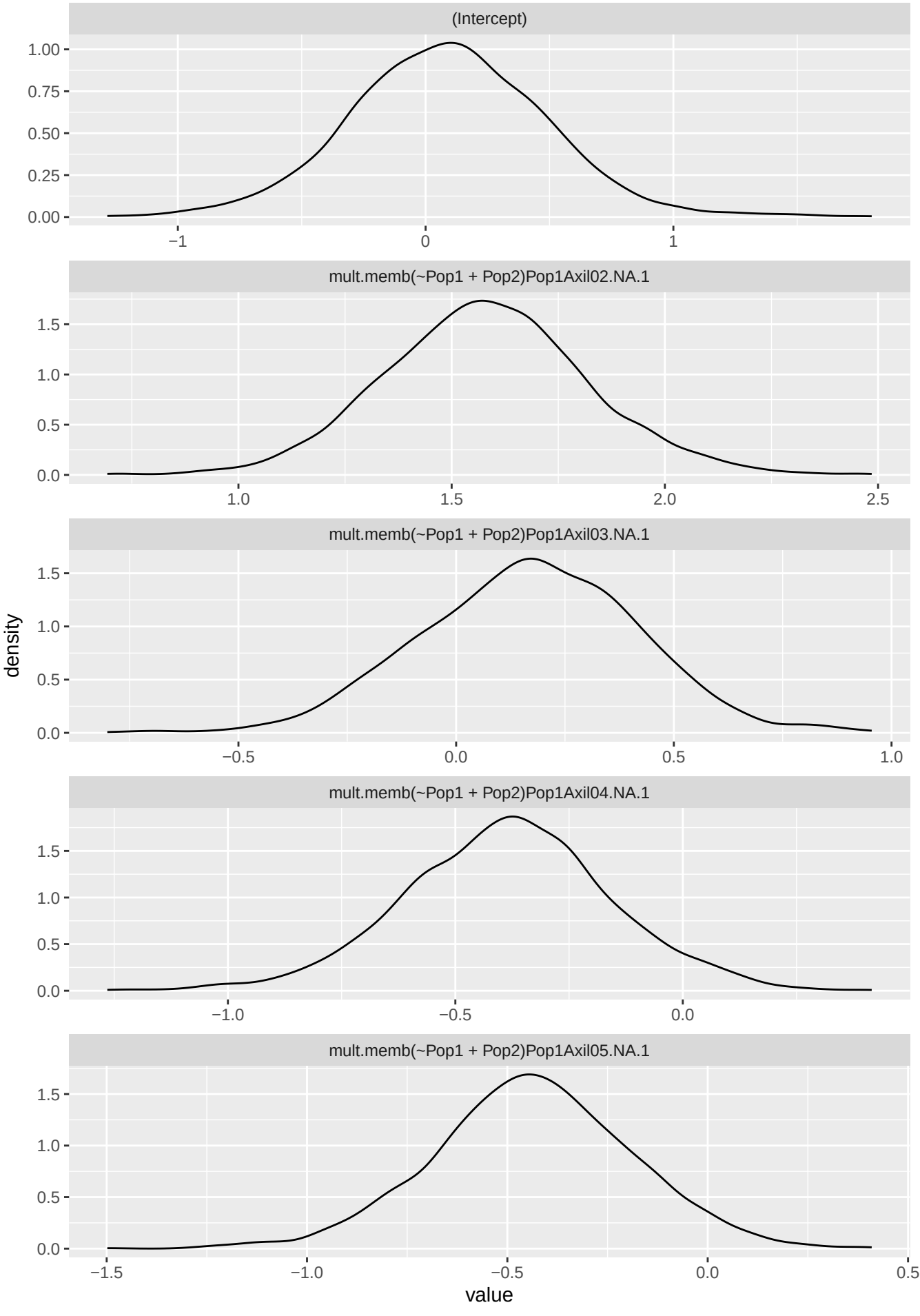
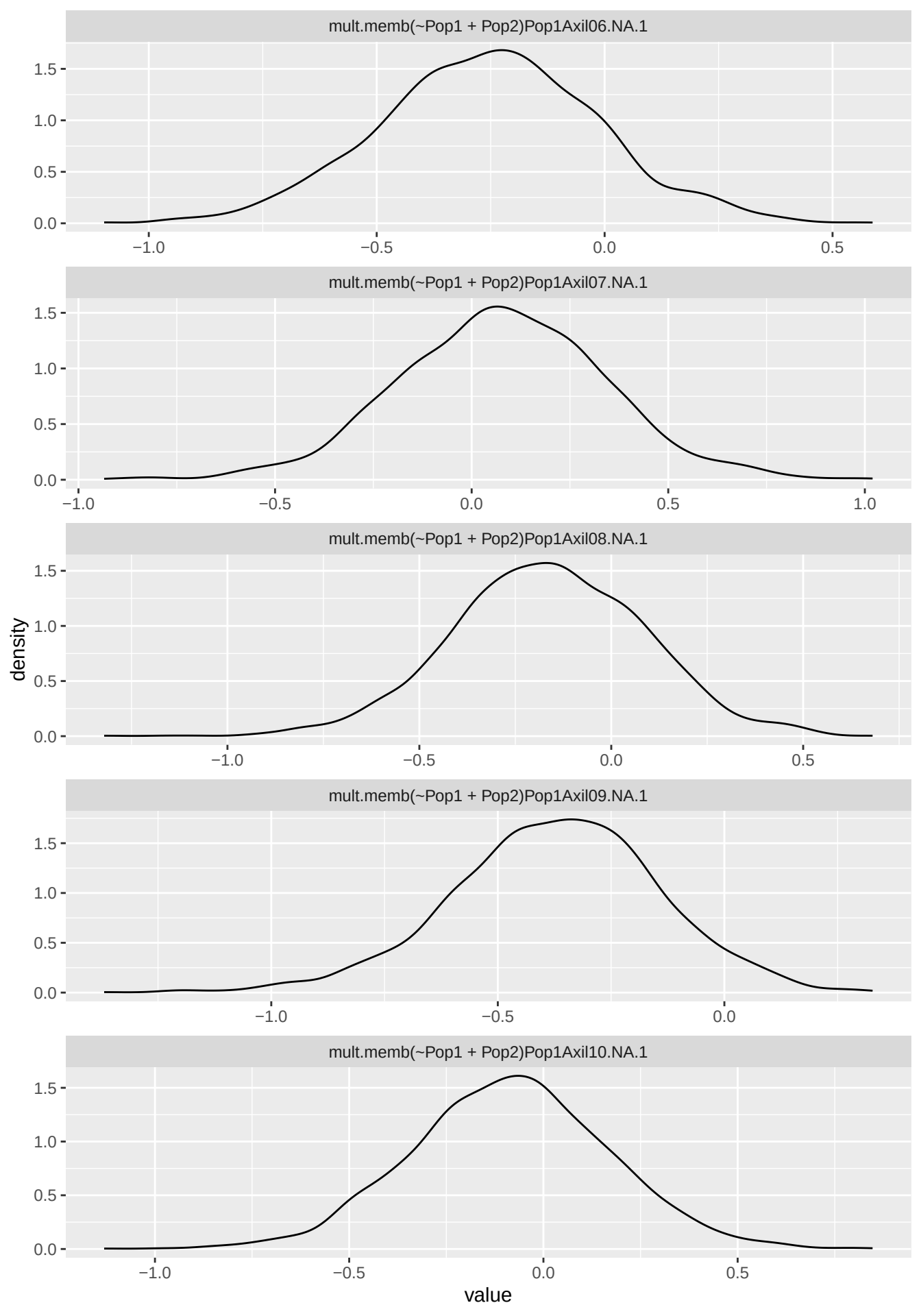

(Intercept)
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
count
value

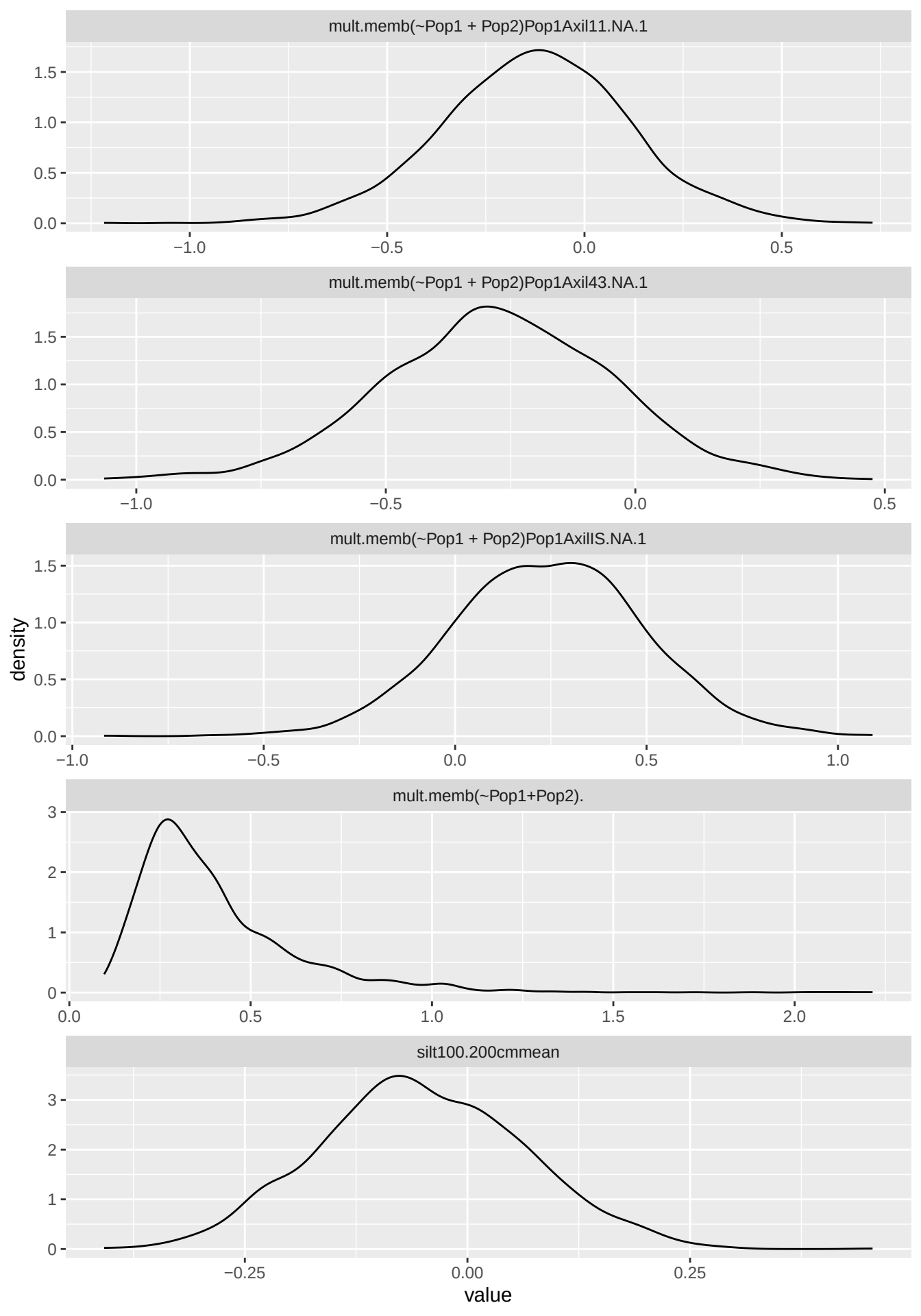

mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
count
value
0
50
100
150
200
−1.0
−0.5
0.0
0.5
1.0

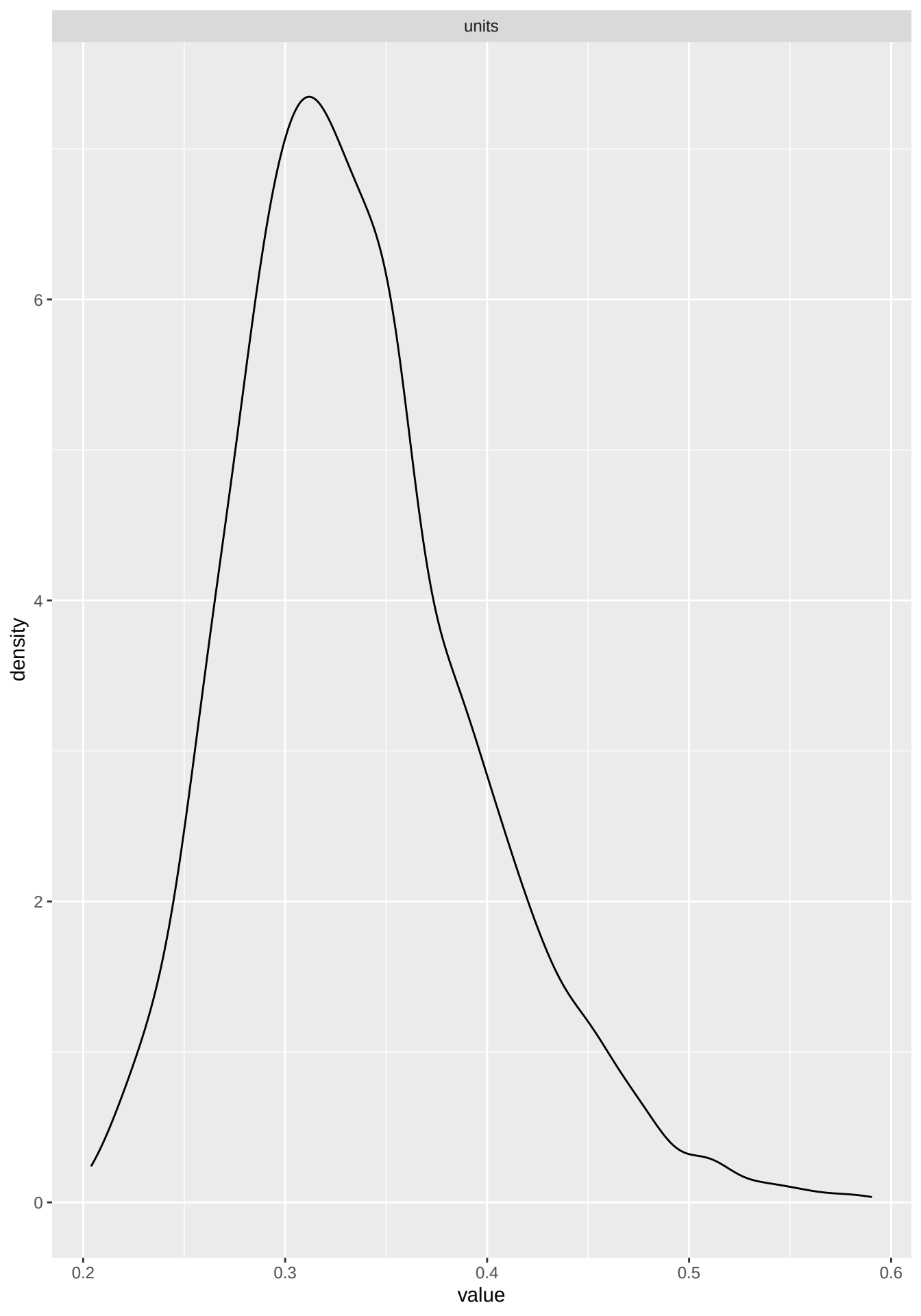

mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
silt100.200cmmean
count
value

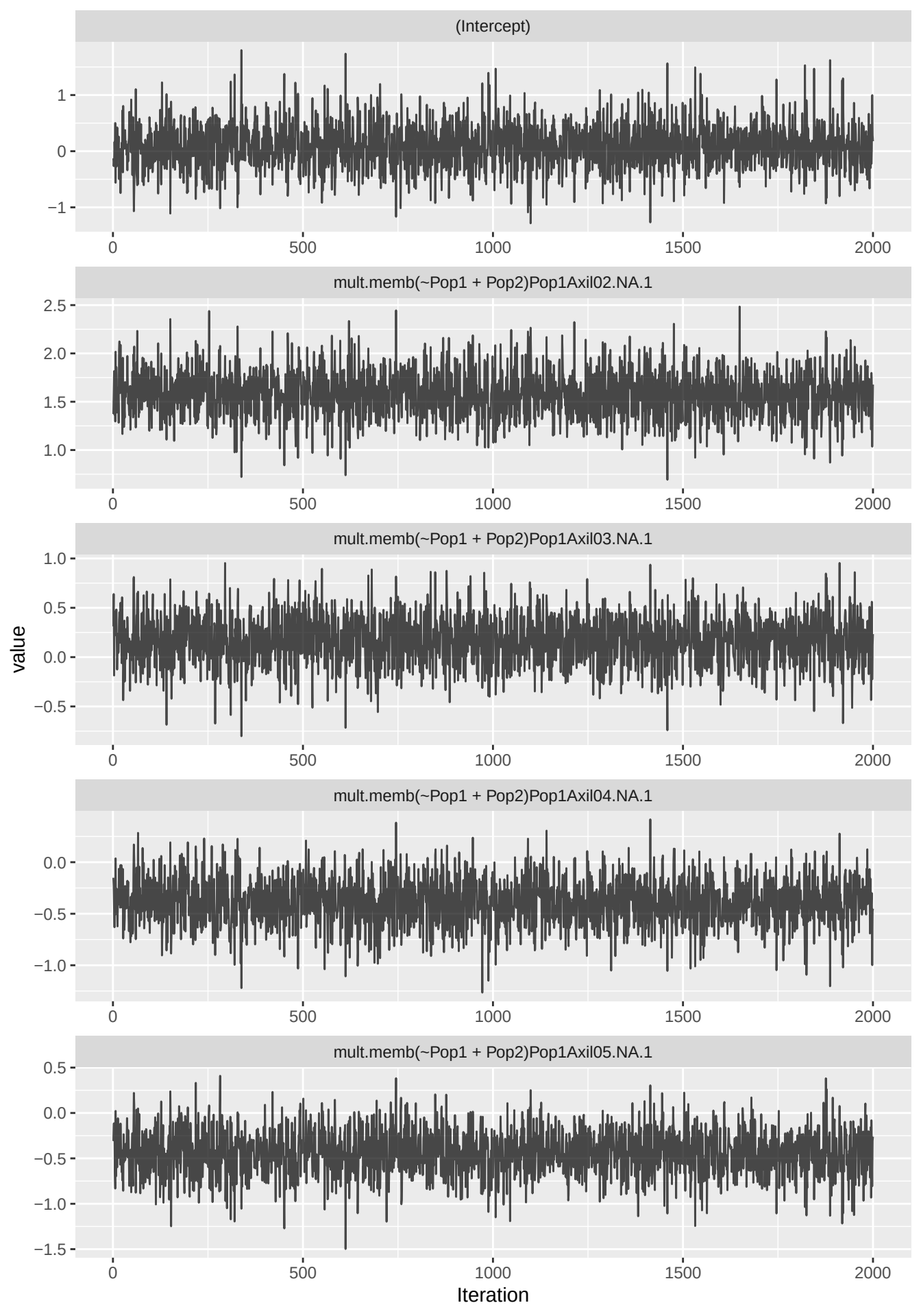

units
count
200
150
100
50
0
0.2
0.3
0.4
0.5
0.6
value

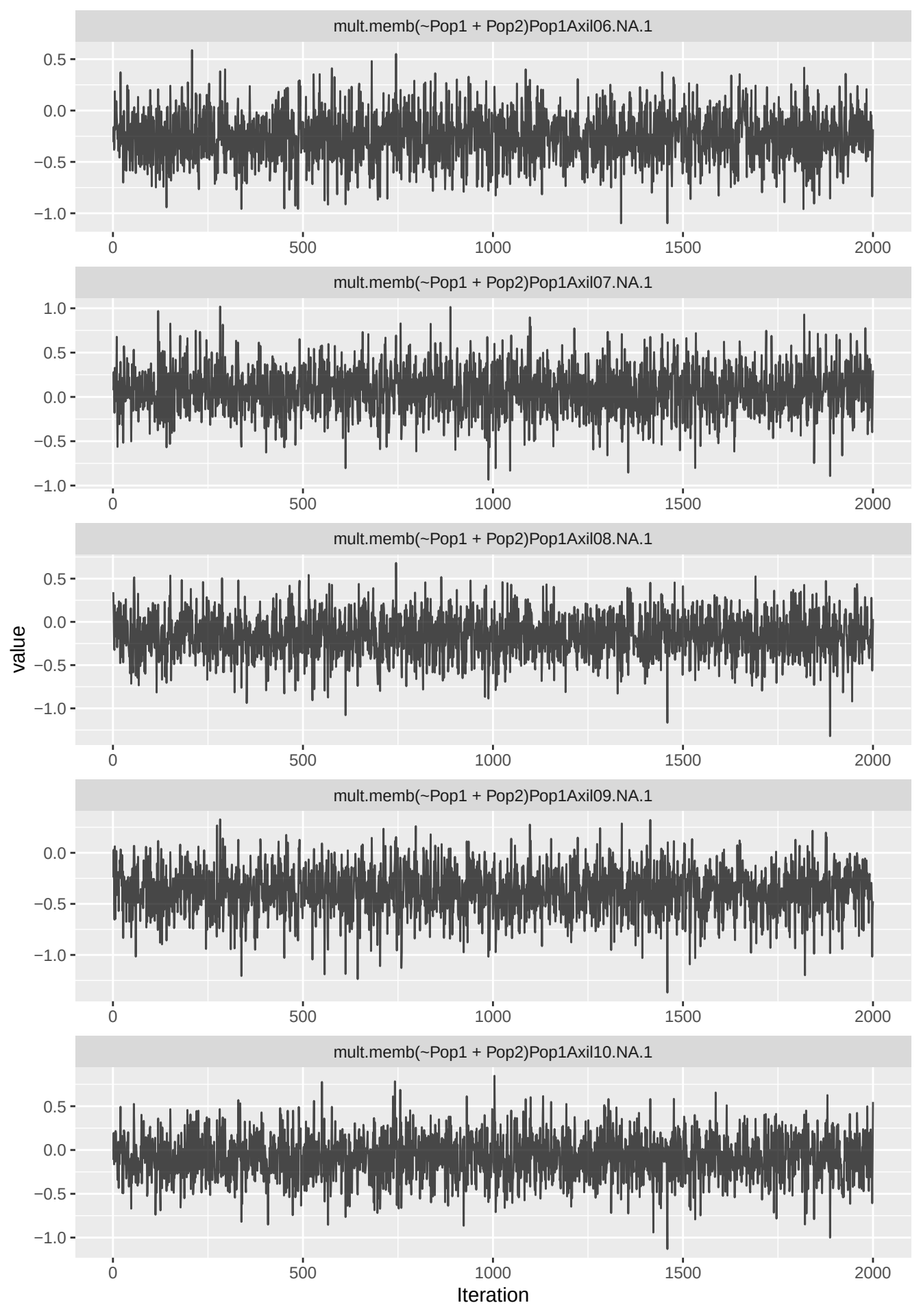

(Intercept)
1.00
0.75
0.50
0.25
0.00
−1
0
1
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
1.5
1.0
0.5
0.0
1.0
1.5
2.0
2.5
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
density
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
1.5
1.0
0.5
0.0
−1.0
−0.5
0.0
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
1.5
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
0.5
value

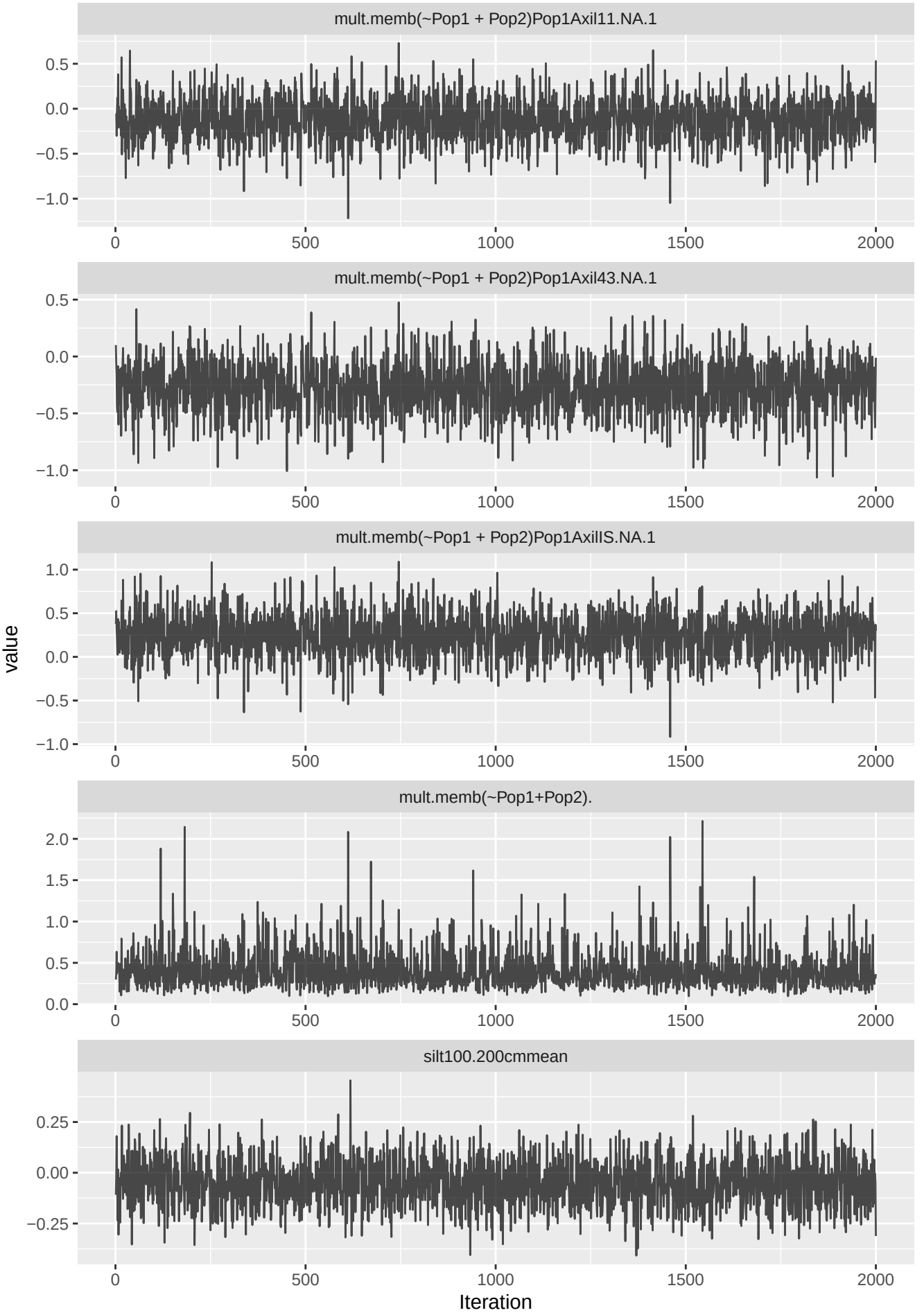

mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
density
value
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0

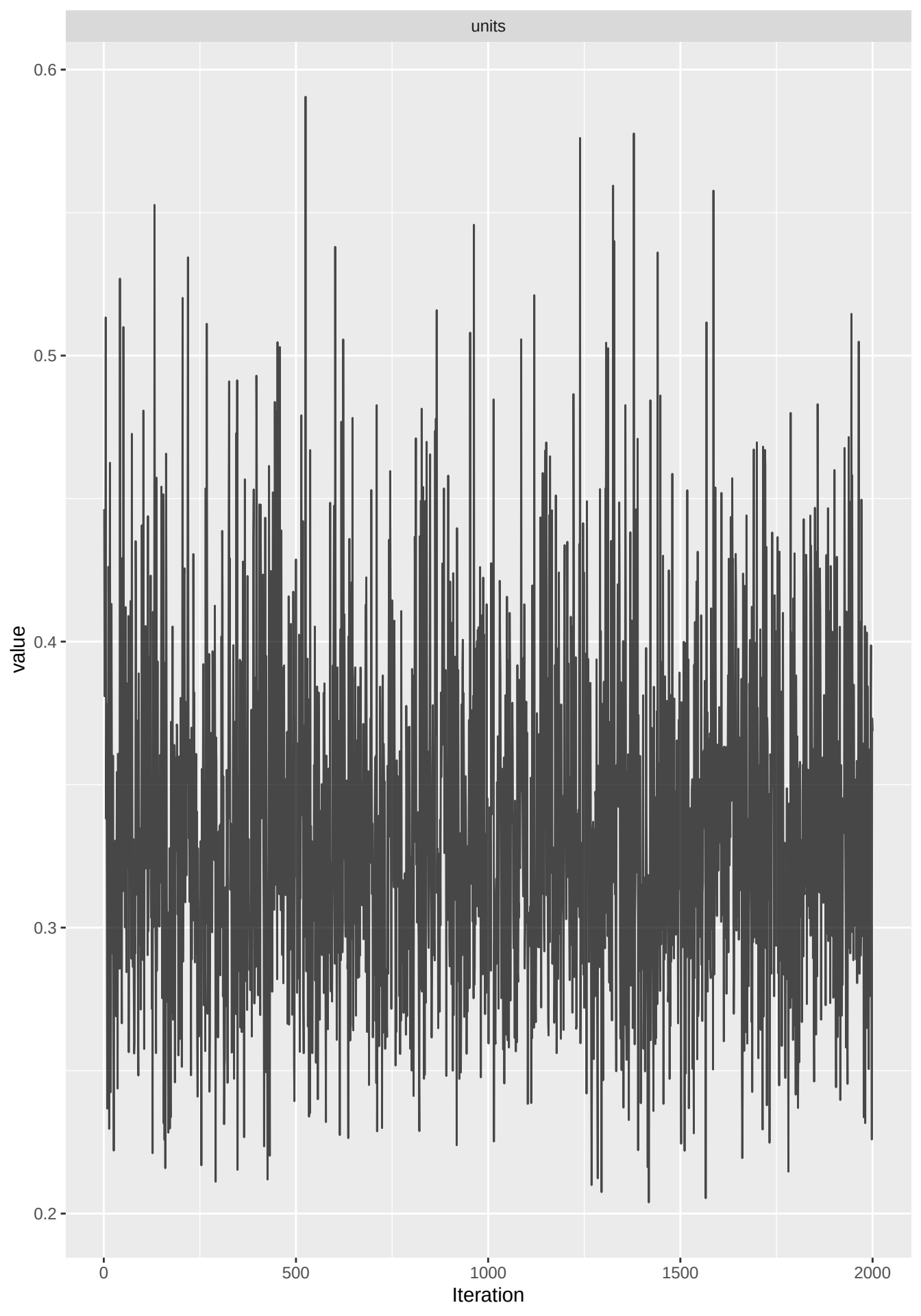

mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
silt100.200cmmean
density
value

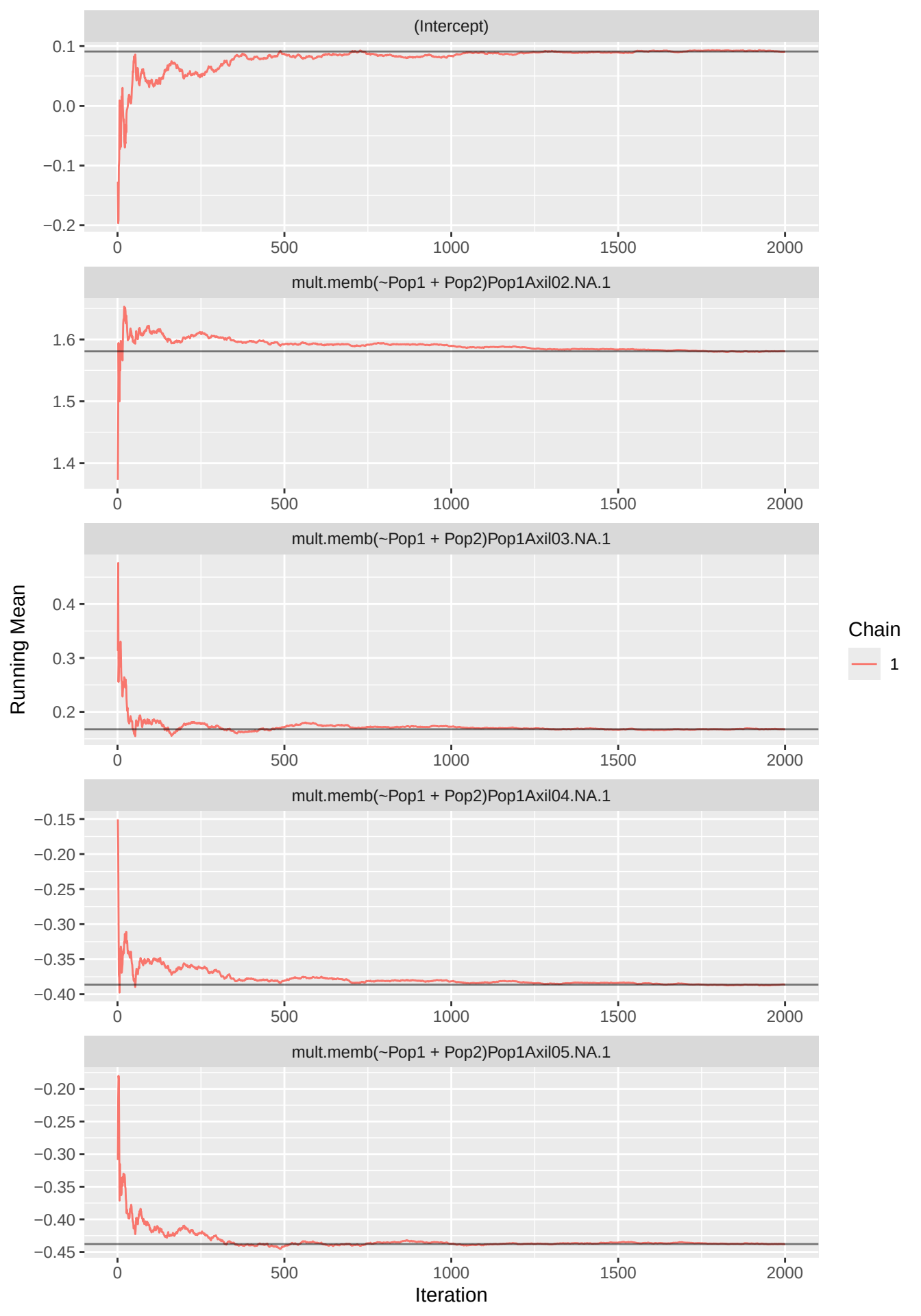

units
density
6
4
2
0
0.2
0.3
0.4
0.5
0.6
value

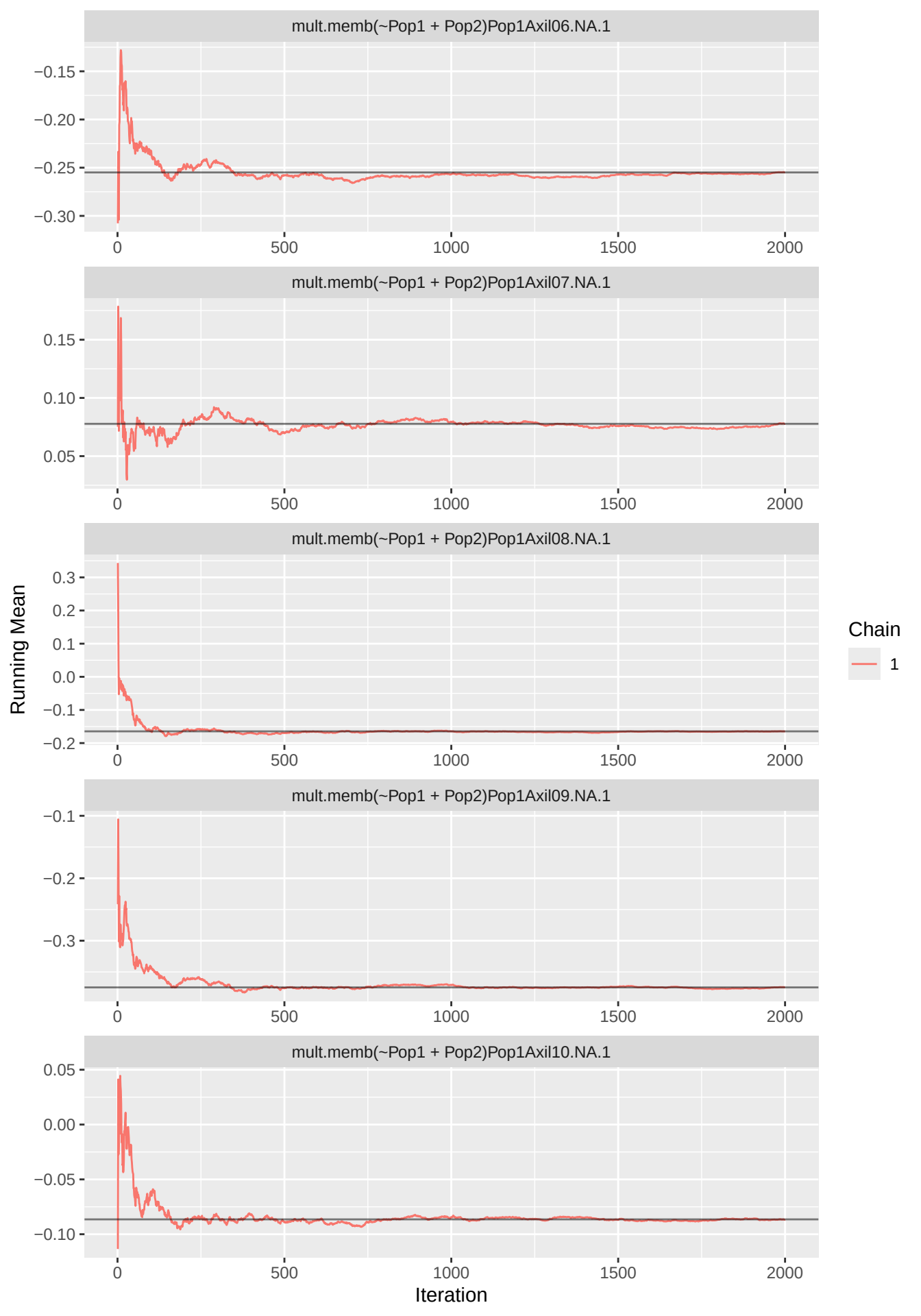

(Intercept)
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
value
Iteration
0
500
1000
1500
2000

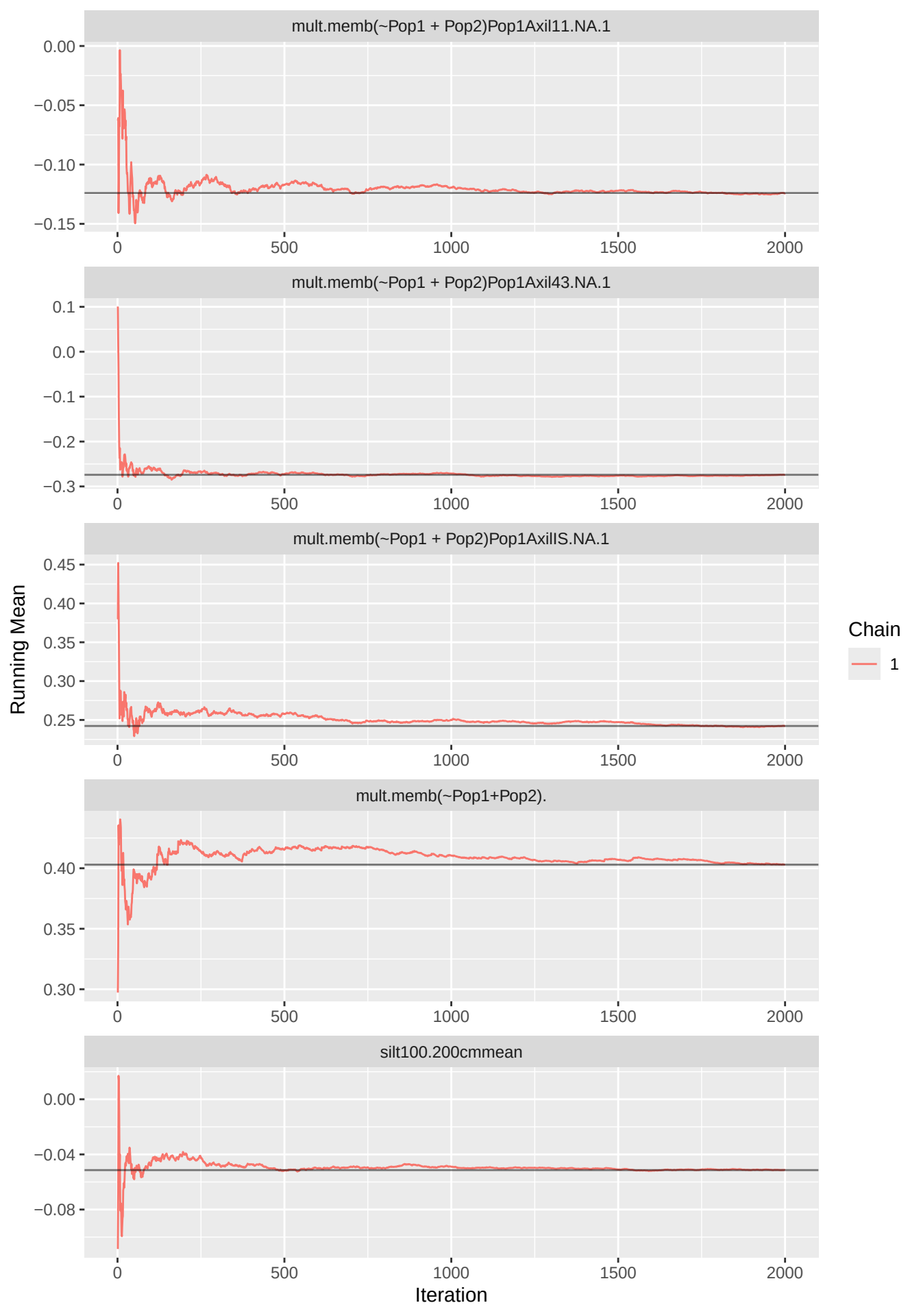

mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
value
Iteration
0
500
1000
1500
2000
0.5
0.0
−0.5
−1.0
1.0

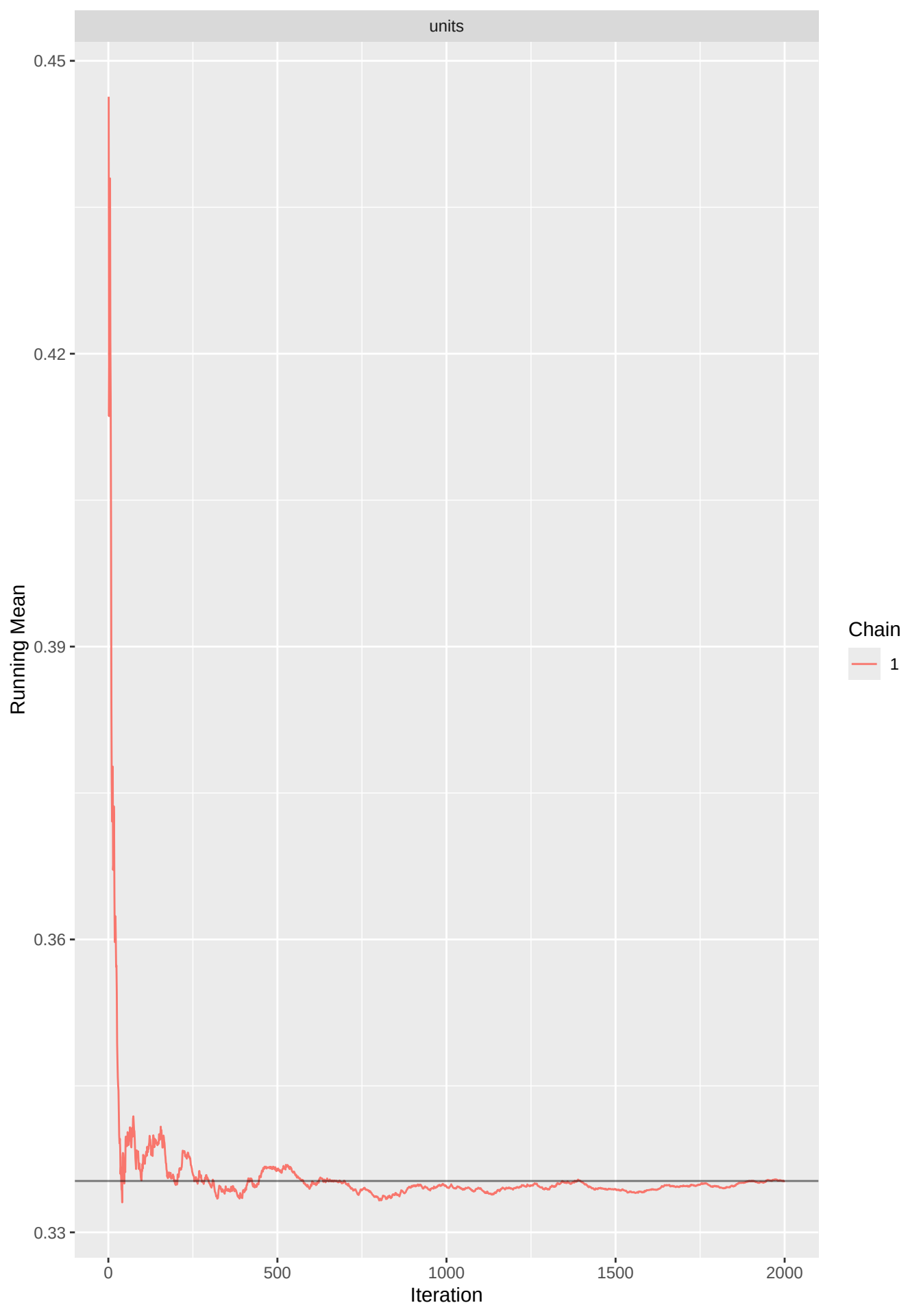

mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
silt100.200cmmean
value
Iteration
0
500
1000
1500
2000
0.5
0.0
−0.5
−1.0
1.0
2.0
1.5
0.25
0.00
−0.25

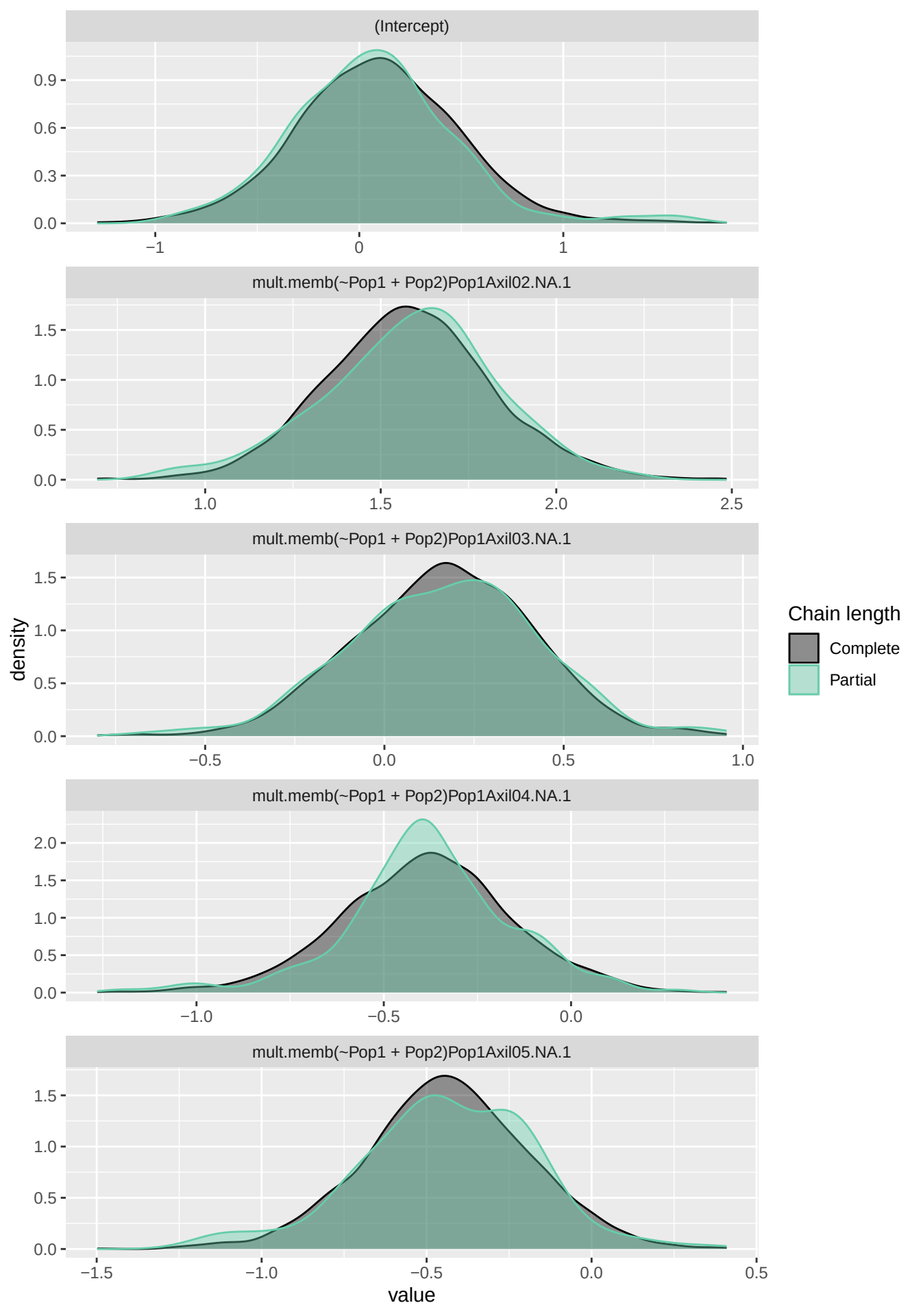

units
0.6
0.5
0.4
0.3
0.2
value
0
500
1000
1500
2000
Iteration

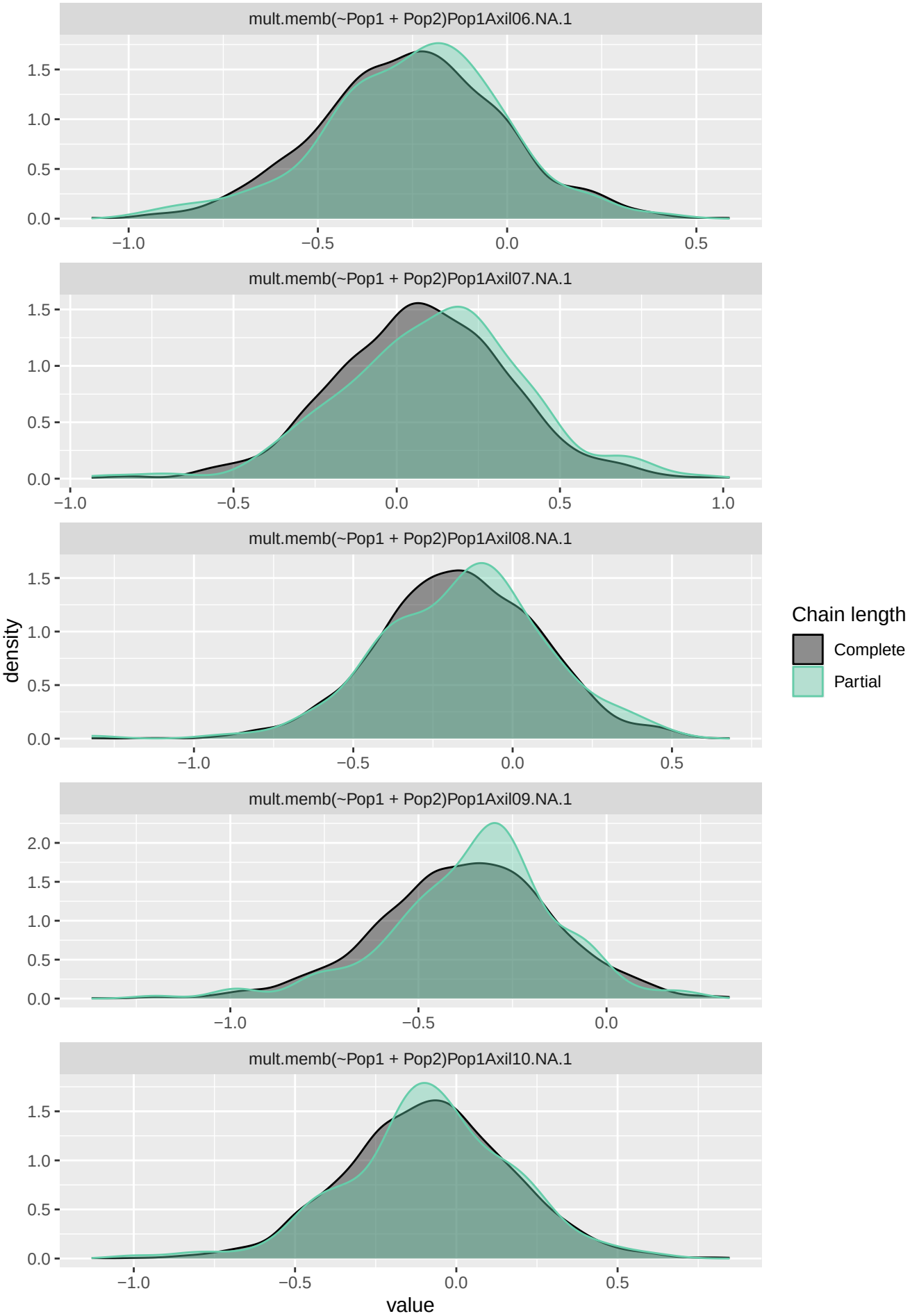

(Intercept)
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
Running Mean
Iteration
Chain
1

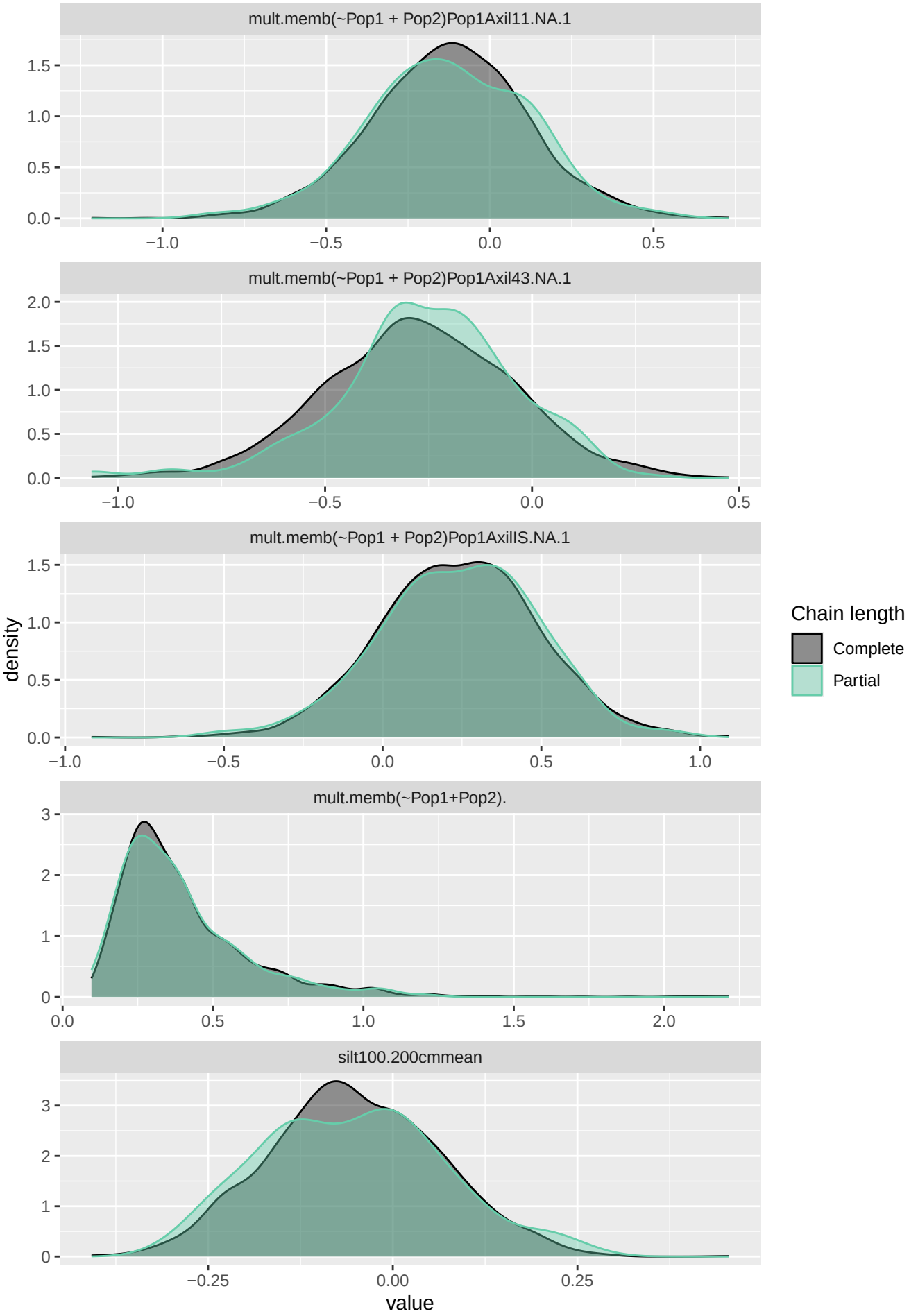

mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
Running Mean
Iteration
Chain
1

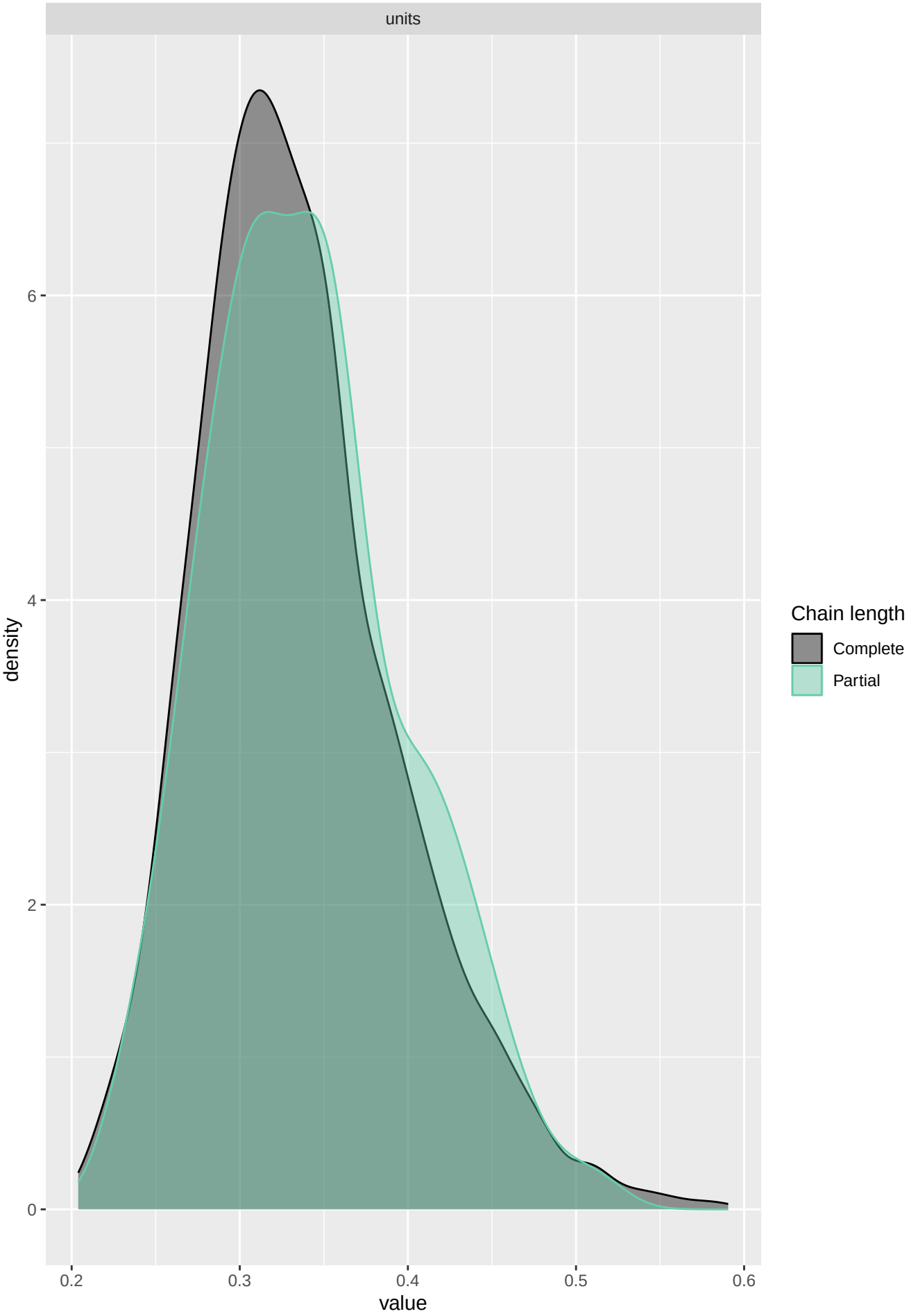

mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
silt100.200cmmean
Running Mean
Iteration
Chain
1

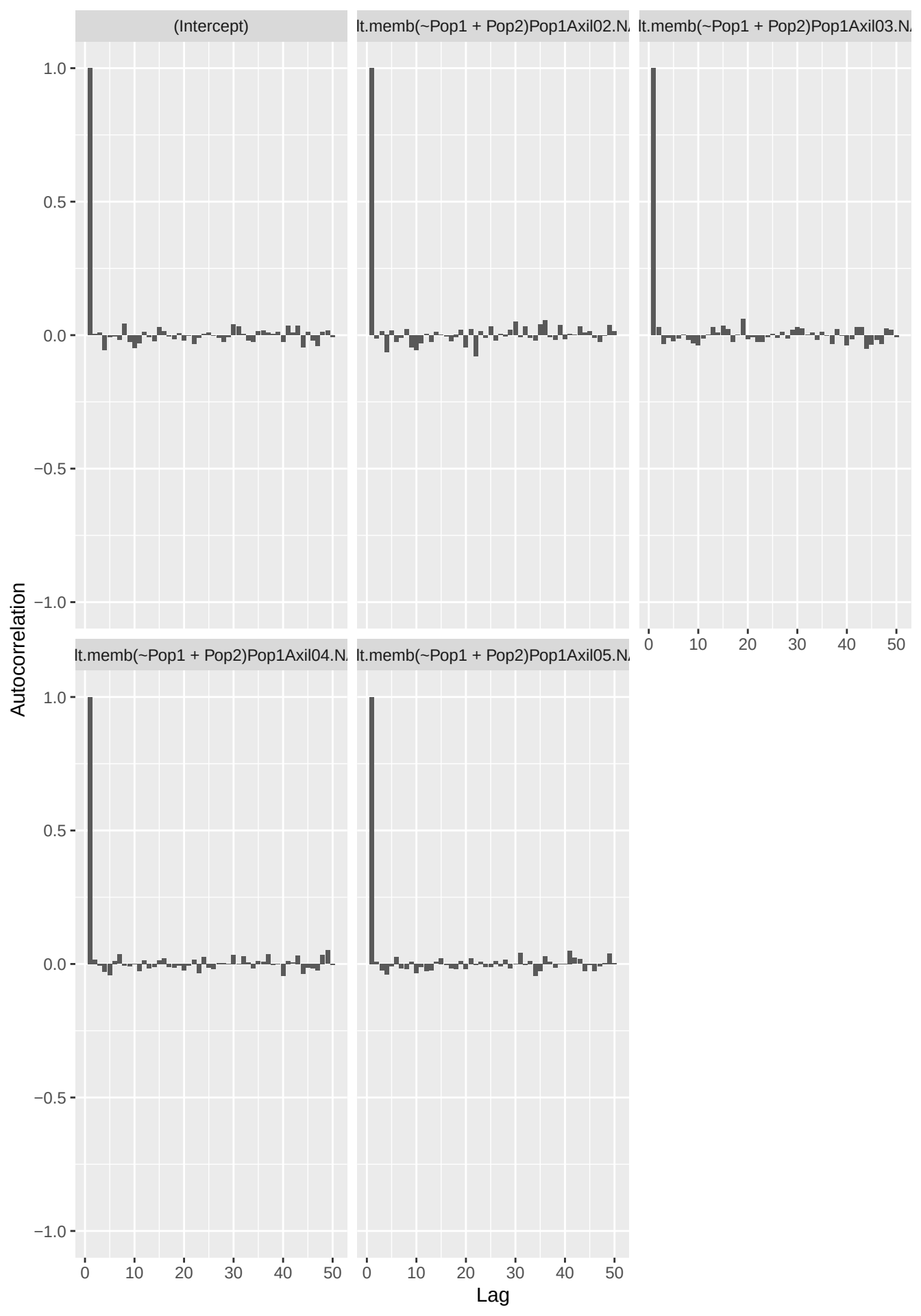

units
0.45
0.42
0.39
0.36
0.33
Running Mean
0
500
1000
1500
2000
Iteration
Chain
1

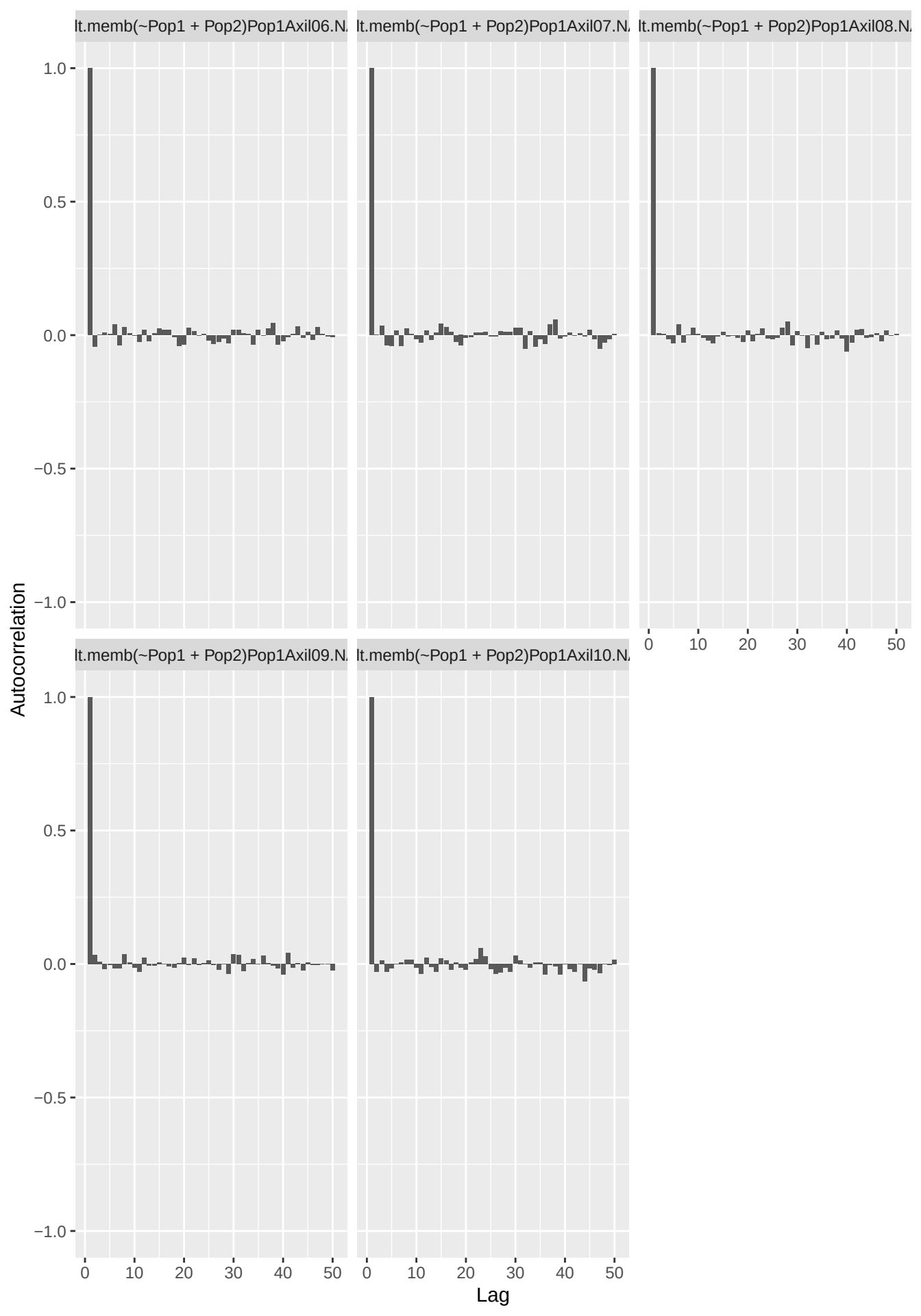

(Intercept)
mult.memb(~Pop1 + Pop2)Pop1Axil02.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil03.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil04.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil05.NA.1
density
value
Chain length
Complete
Partial

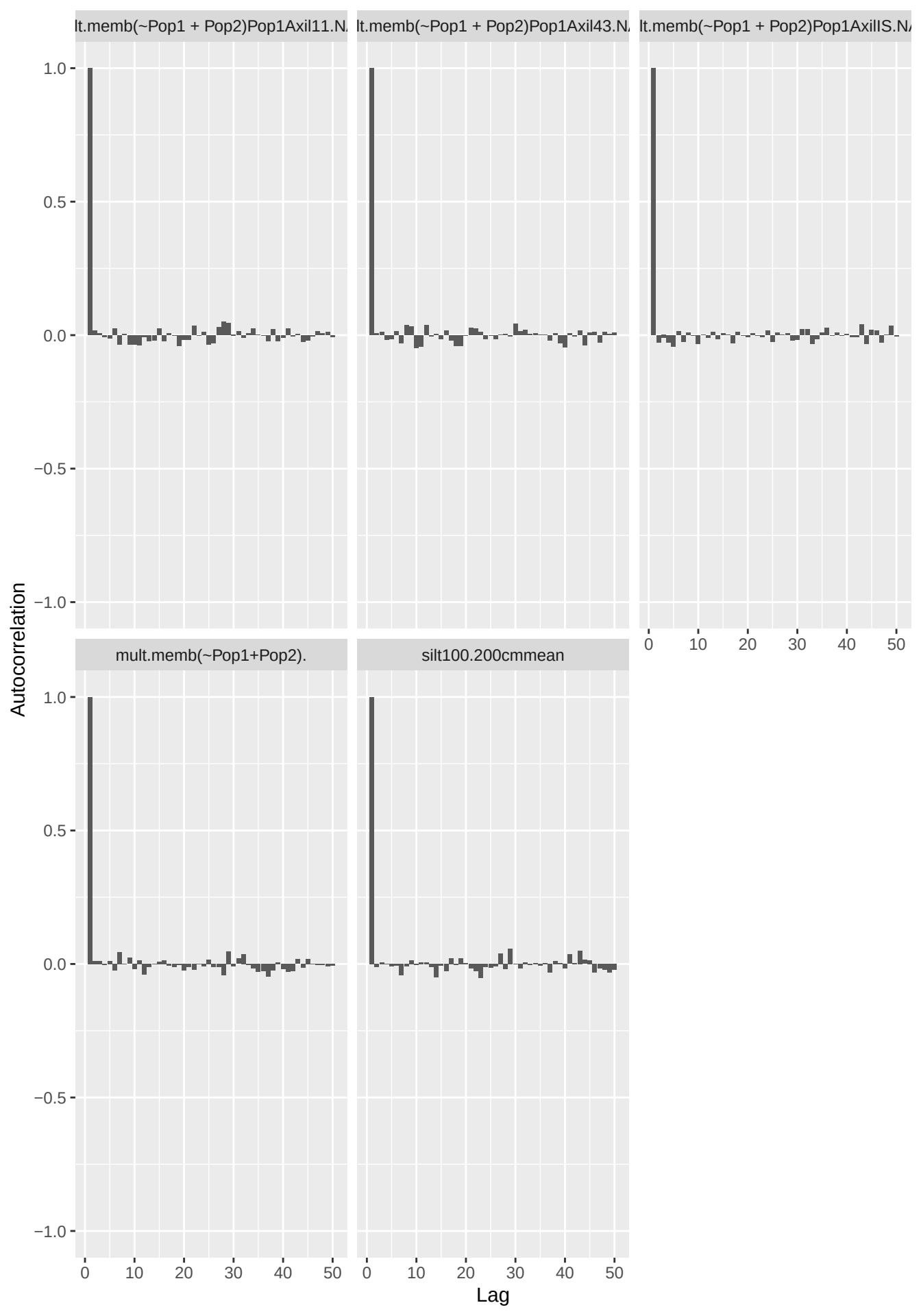

mult.memb(~Pop1 + Pop2)Pop1Axil06.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil07.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil08.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil09.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil10.NA.1
density
value
Chain length
Complete
Partial

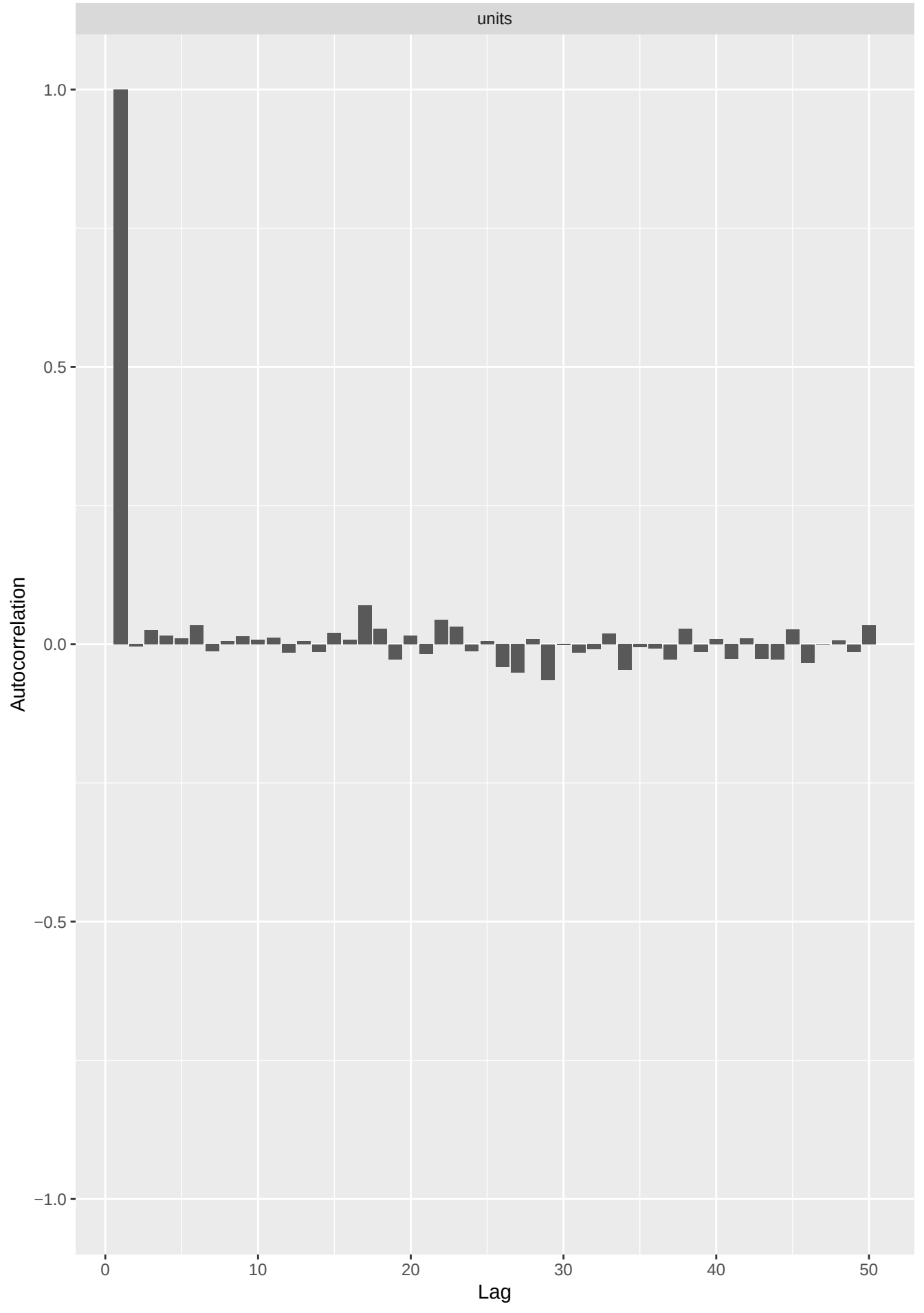

mult.memb(~Pop1 + Pop2)Pop1Axil11.NA.1
mult.memb(~Pop1 + Pop2)Pop1Axil43.NA.1
mult.memb(~Pop1 + Pop2)Pop1AxilIS.NA.1
mult.memb(~Pop1+Pop2).
silt100.200cmmean
density
value
Chain length
Complete
Partial

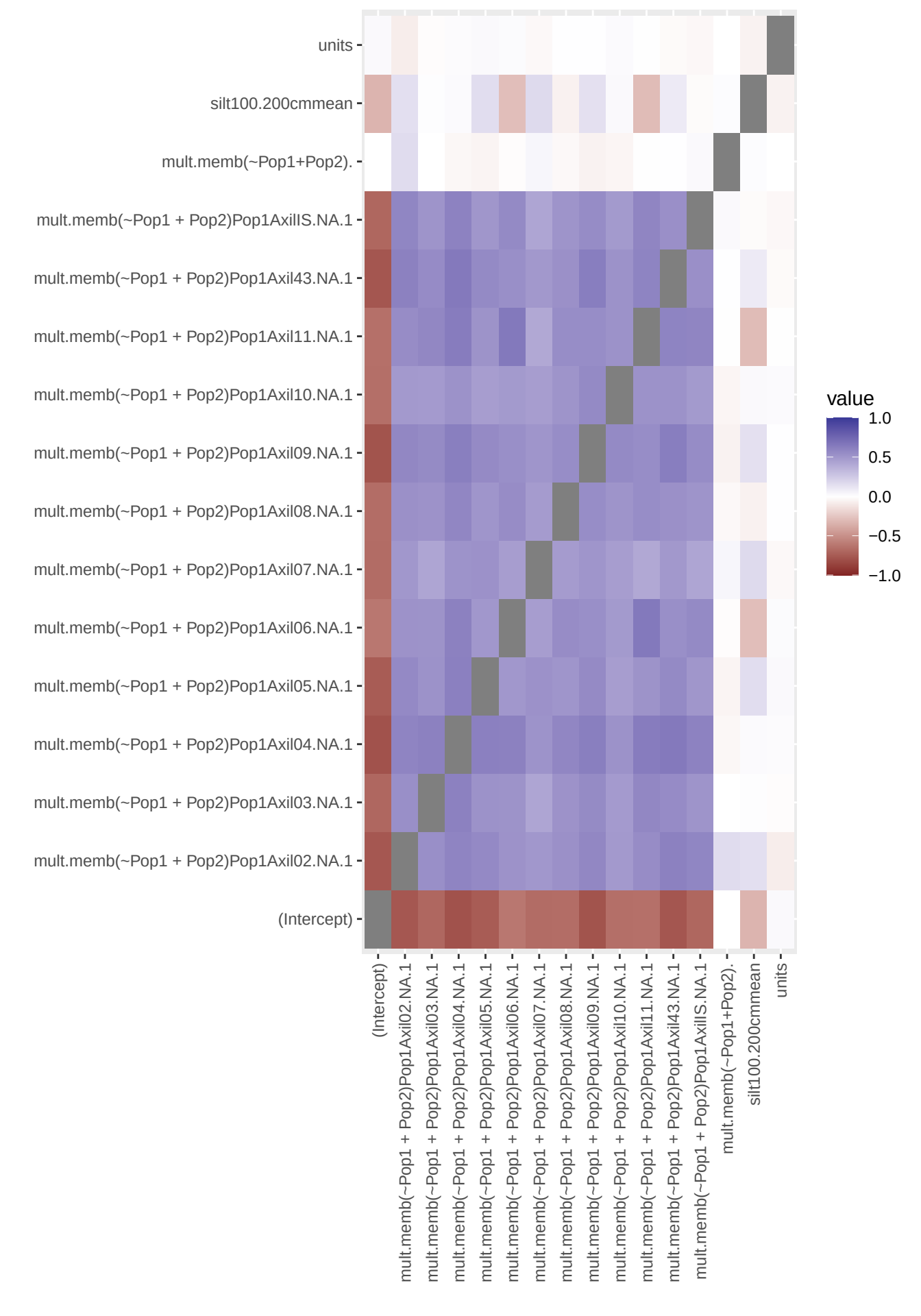

units
density
6
4
2
0
0.2
0.3
0.4
0.5
0.6
value
Chain length
Complete
Partial

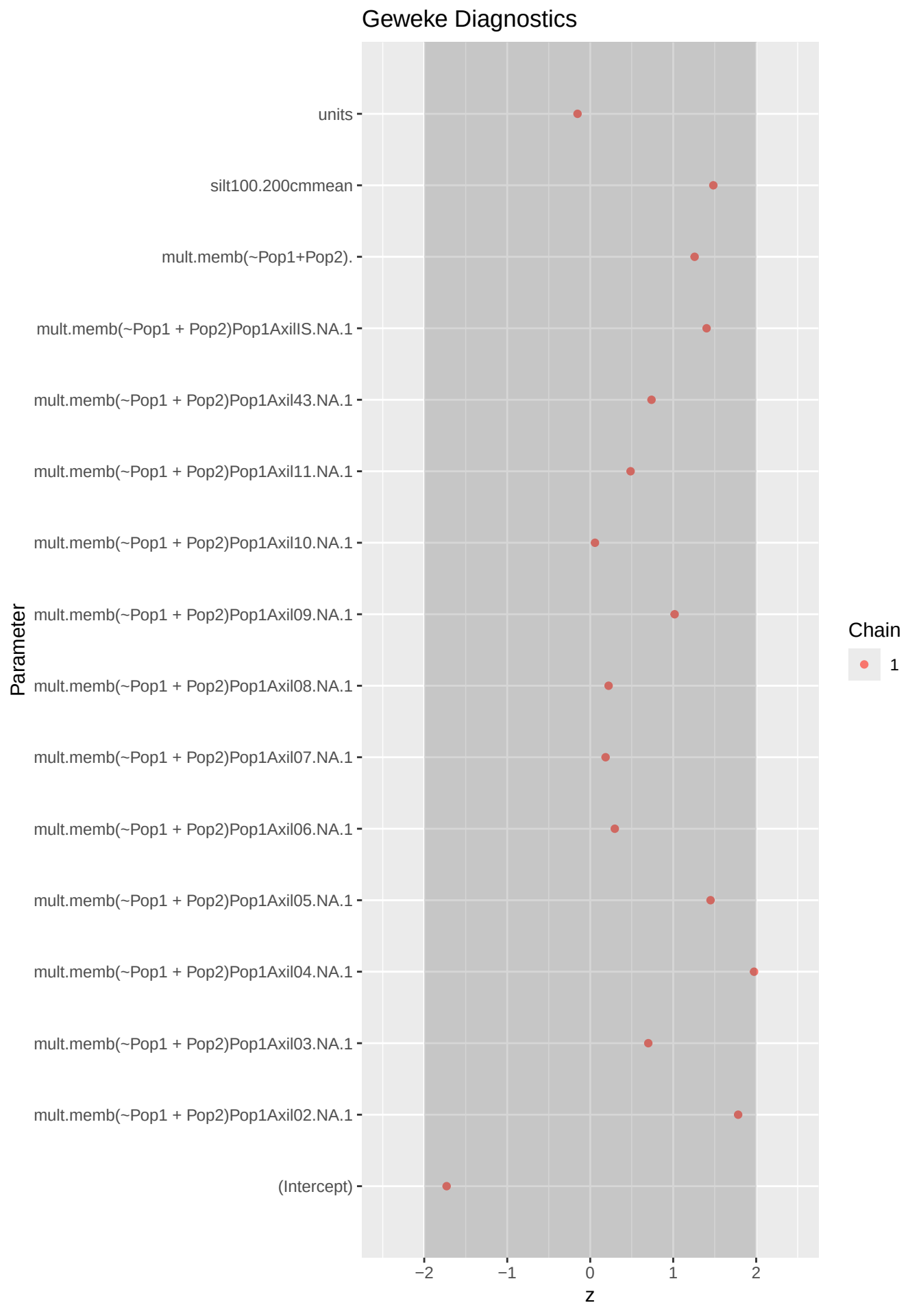

(Intercept)
lt.memb(~Pop1 + Pop2)Pop1Axil02.N
lt.memb(~Pop1 + Pop2)Pop1Axil03.N
lt.memb(~Pop1 + Pop2)Pop1Axil04.N
lt.memb(~Pop1 + Pop2)Pop1Axil05.N
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag


lt.memb(~Pop1 + Pop2)Pop1Axil06.N
lt.memb(~Pop1 + Pop2)Pop1Axil07.N
lt.memb(~Pop1 + Pop2)Pop1Axil08.N
lt.memb(~Pop1 + Pop2)Pop1Axil09.N
lt.memb(~Pop1 + Pop2)Pop1Axil10.N
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag


lt.memb(~Pop1 + Pop2)Pop1Axil11.N
lt.memb(~Pop1 + Pop2)Pop1Axil43.N
lt.memb(~Pop1 + Pop2)Pop1AxilIS.N
mult.memb(~Pop1+Pop2).
silt100.200cmmean
Autocorrelation
Lag
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50


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
(Intercept)
(Intercept)
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
(Intercept)
Parameter
−2
−1
0
1
2
z
Chain
1