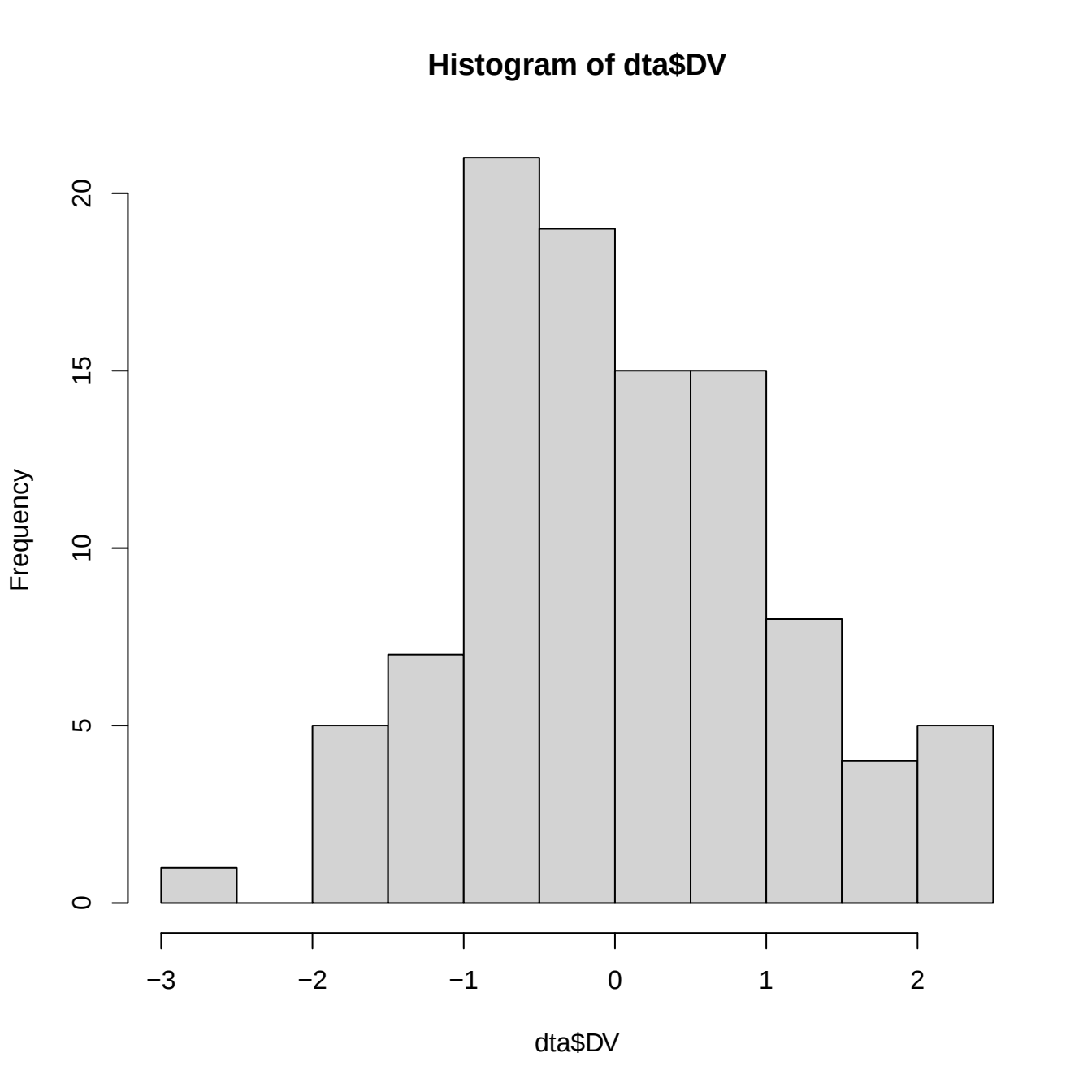
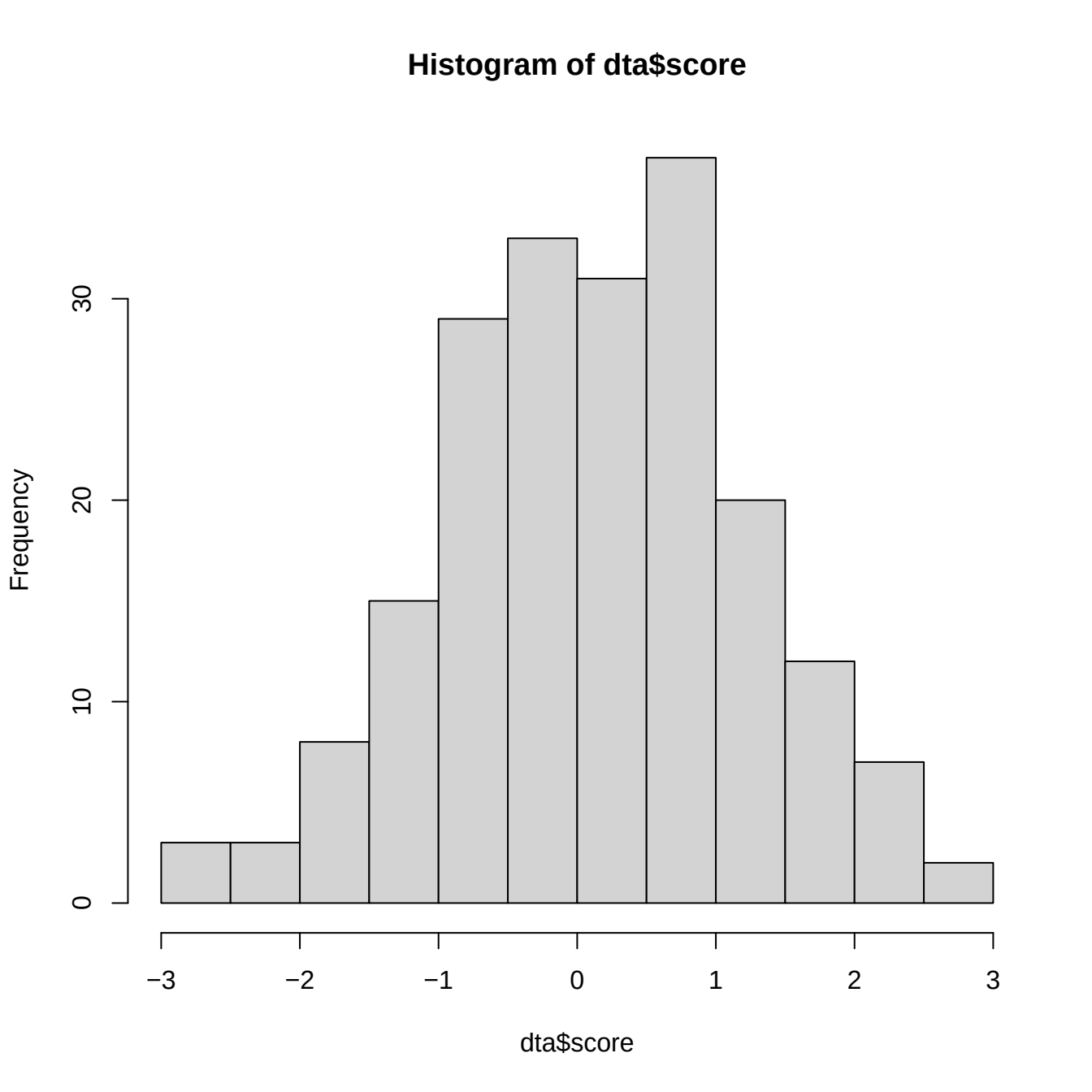
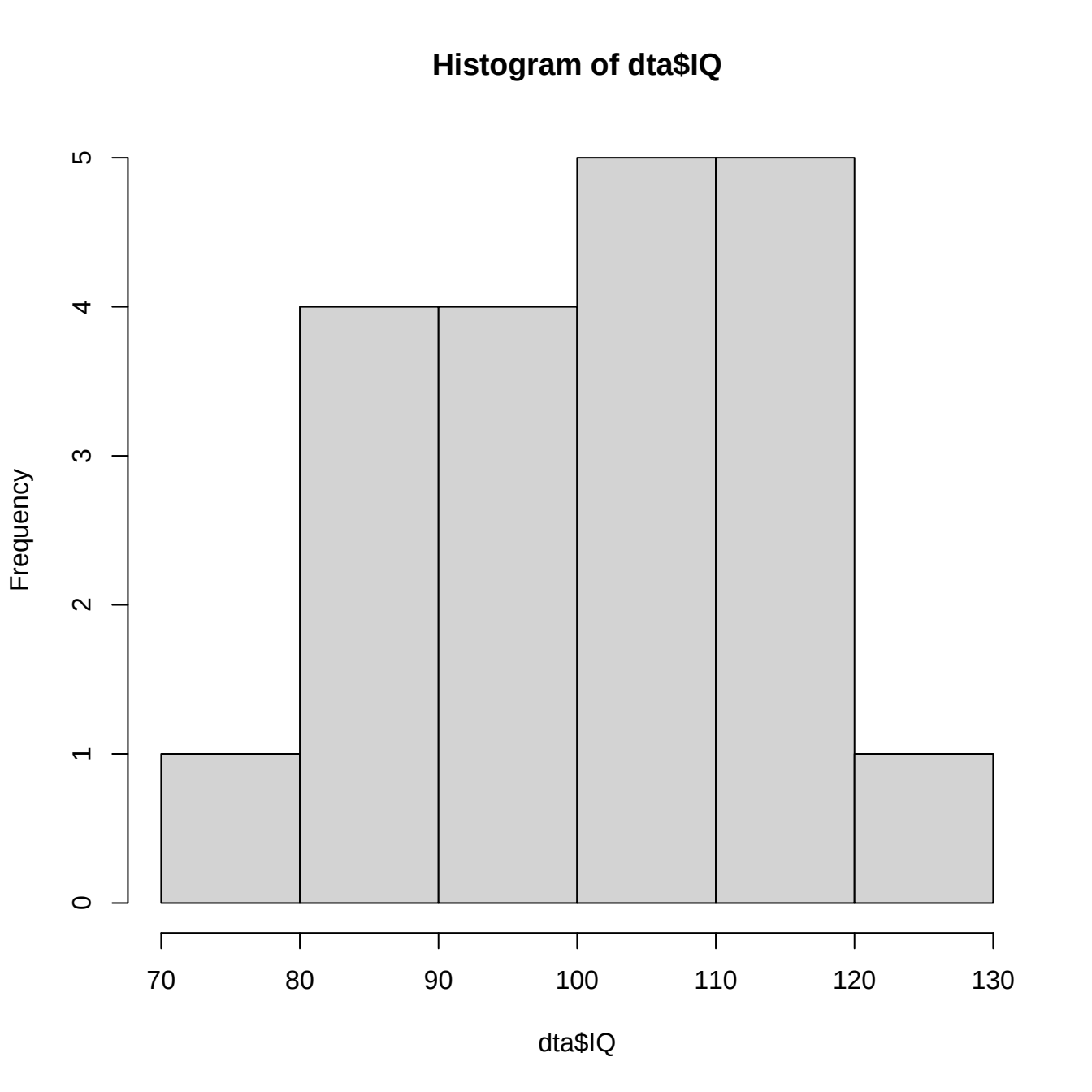
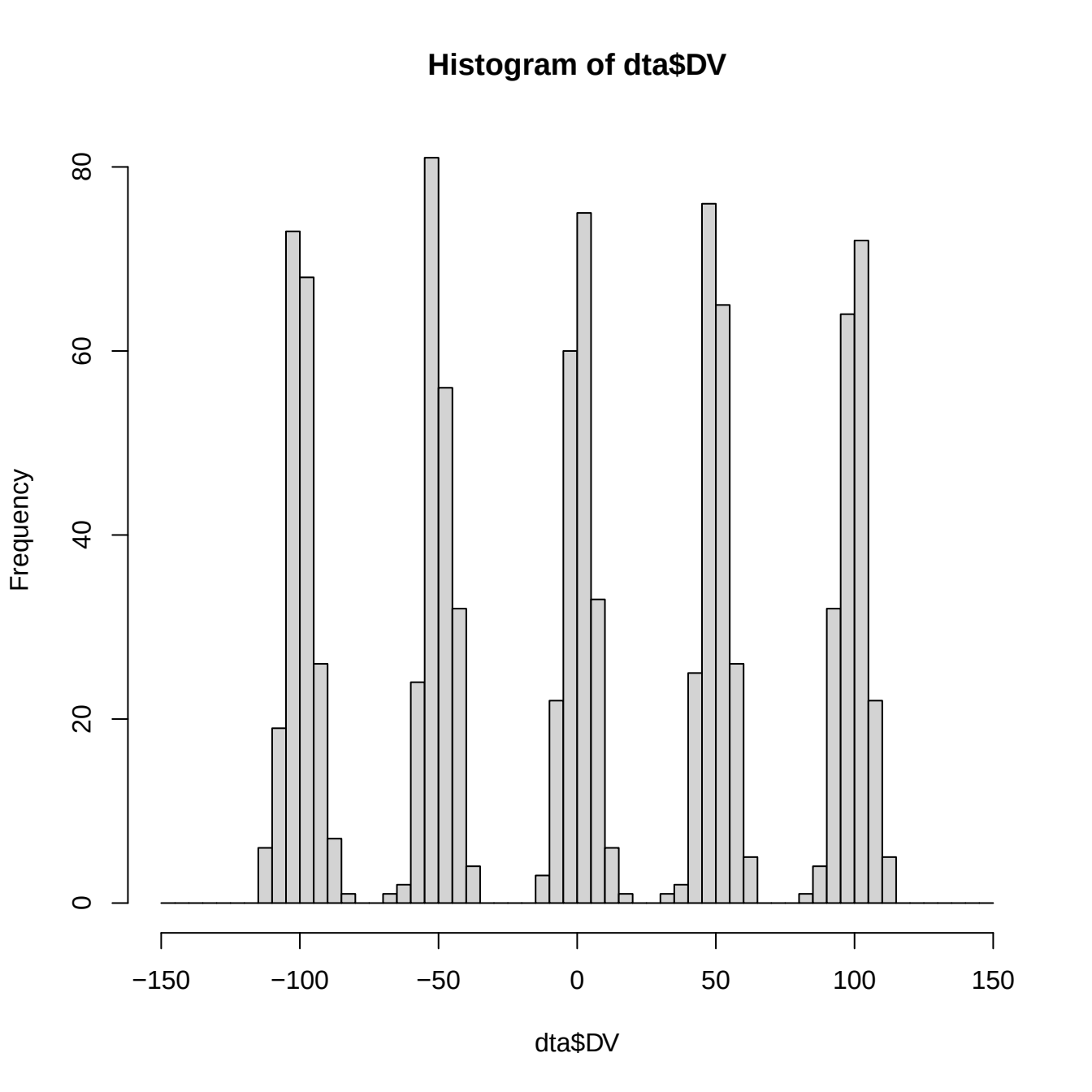
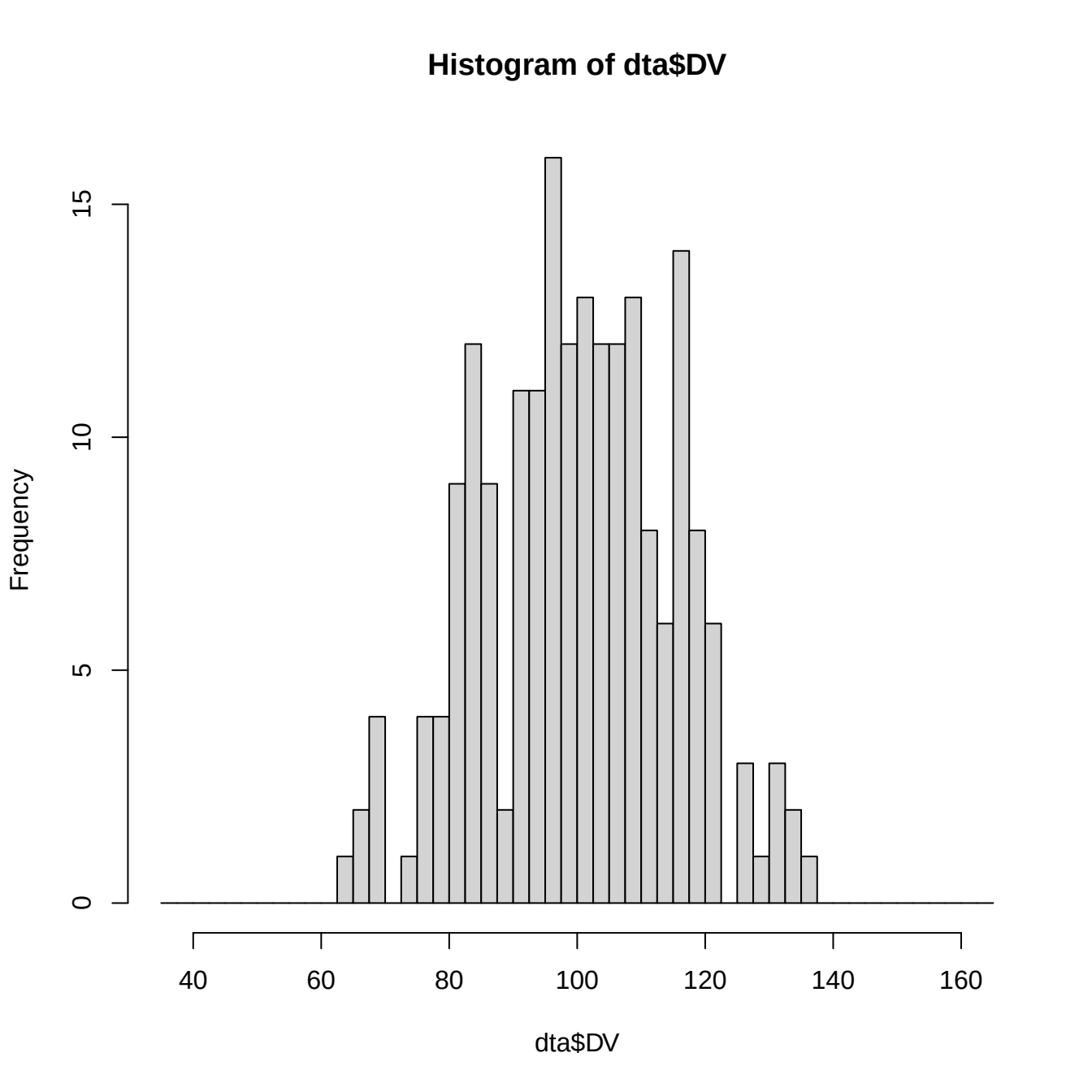
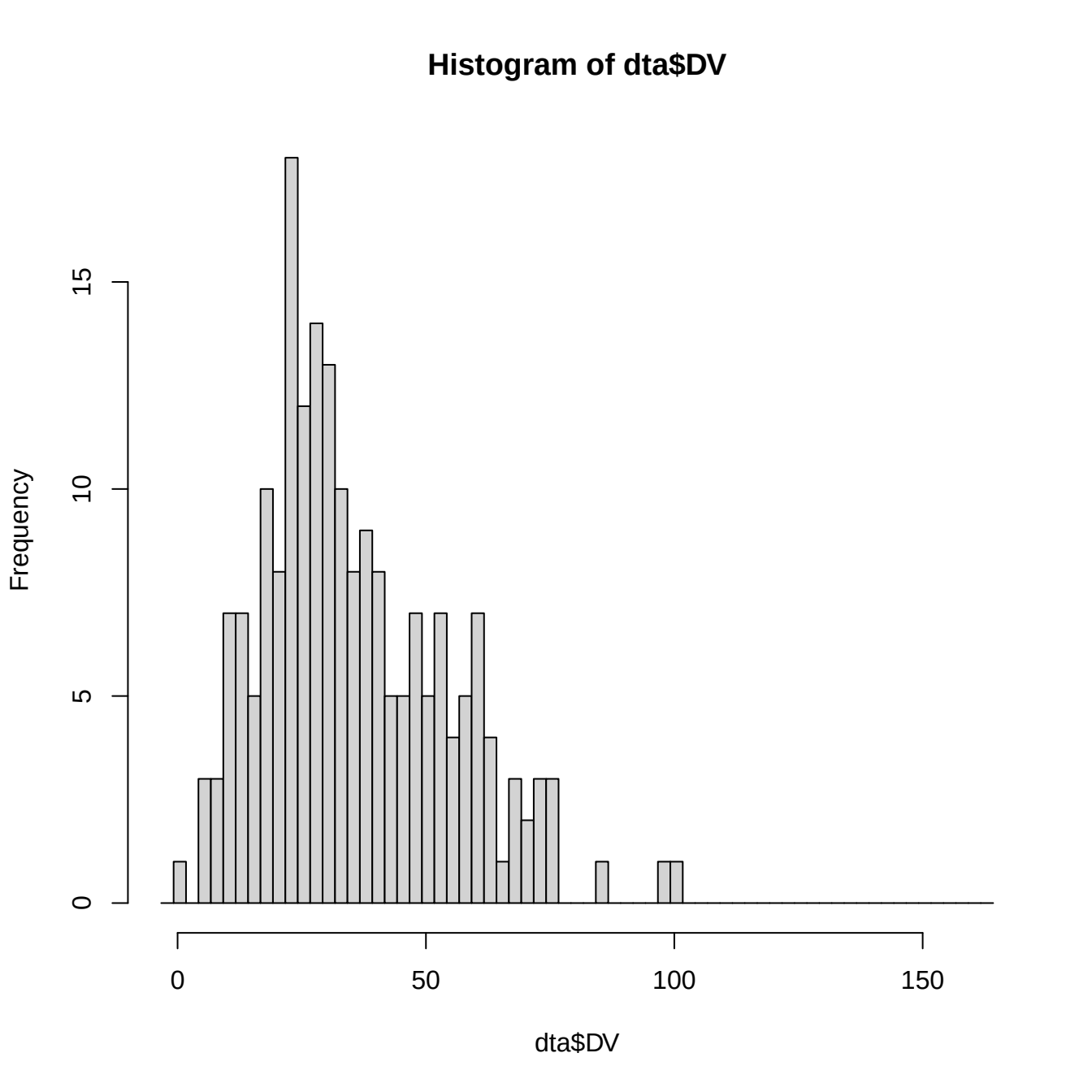

Histogram of dta$DV
Frequency
0
5
10
15
20
−3
−2
−1
0
1
2
dta$DV

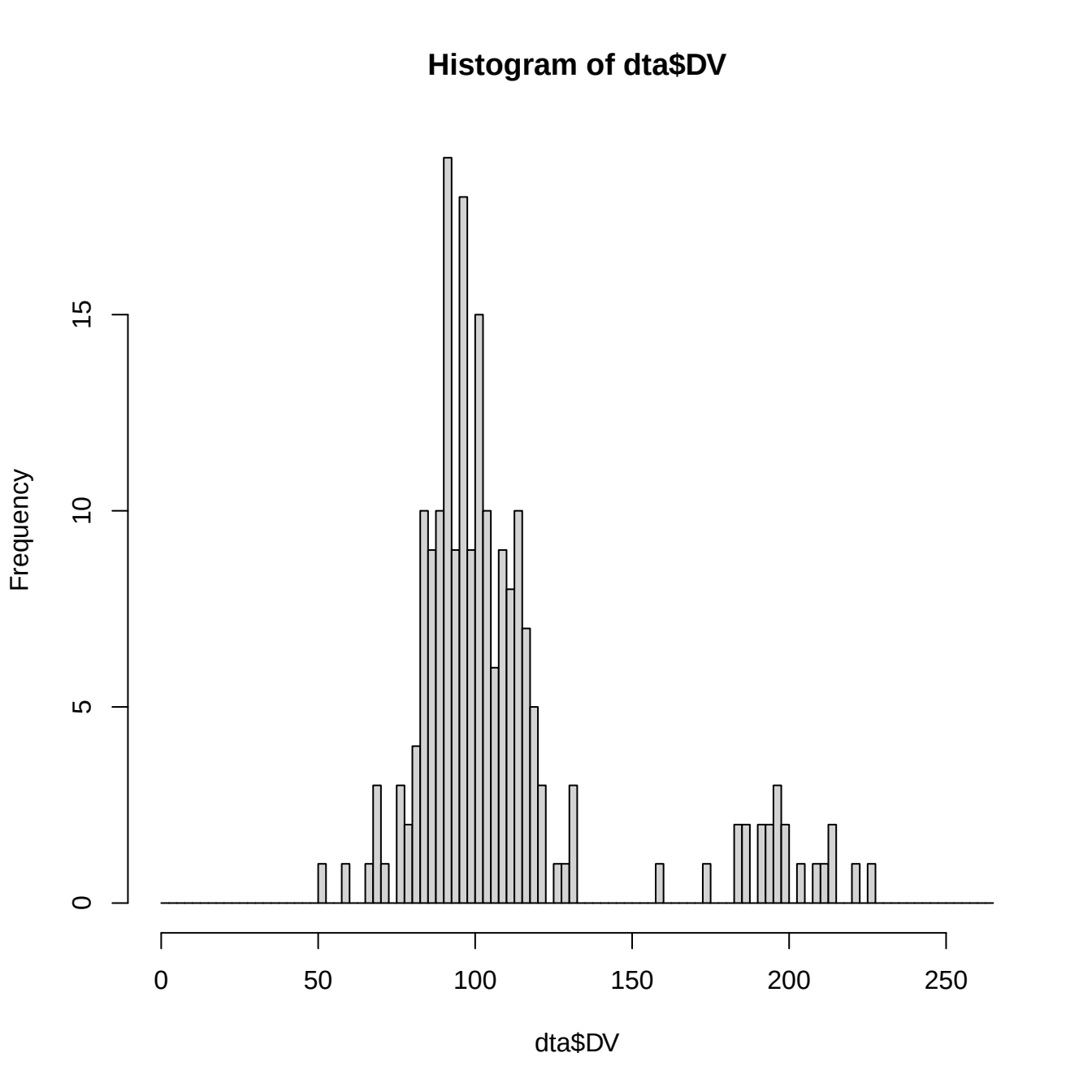

Histogram of dta$score
Frequency
0
10
20
30
−3
−2
−1
0
1
2
3
dta$score

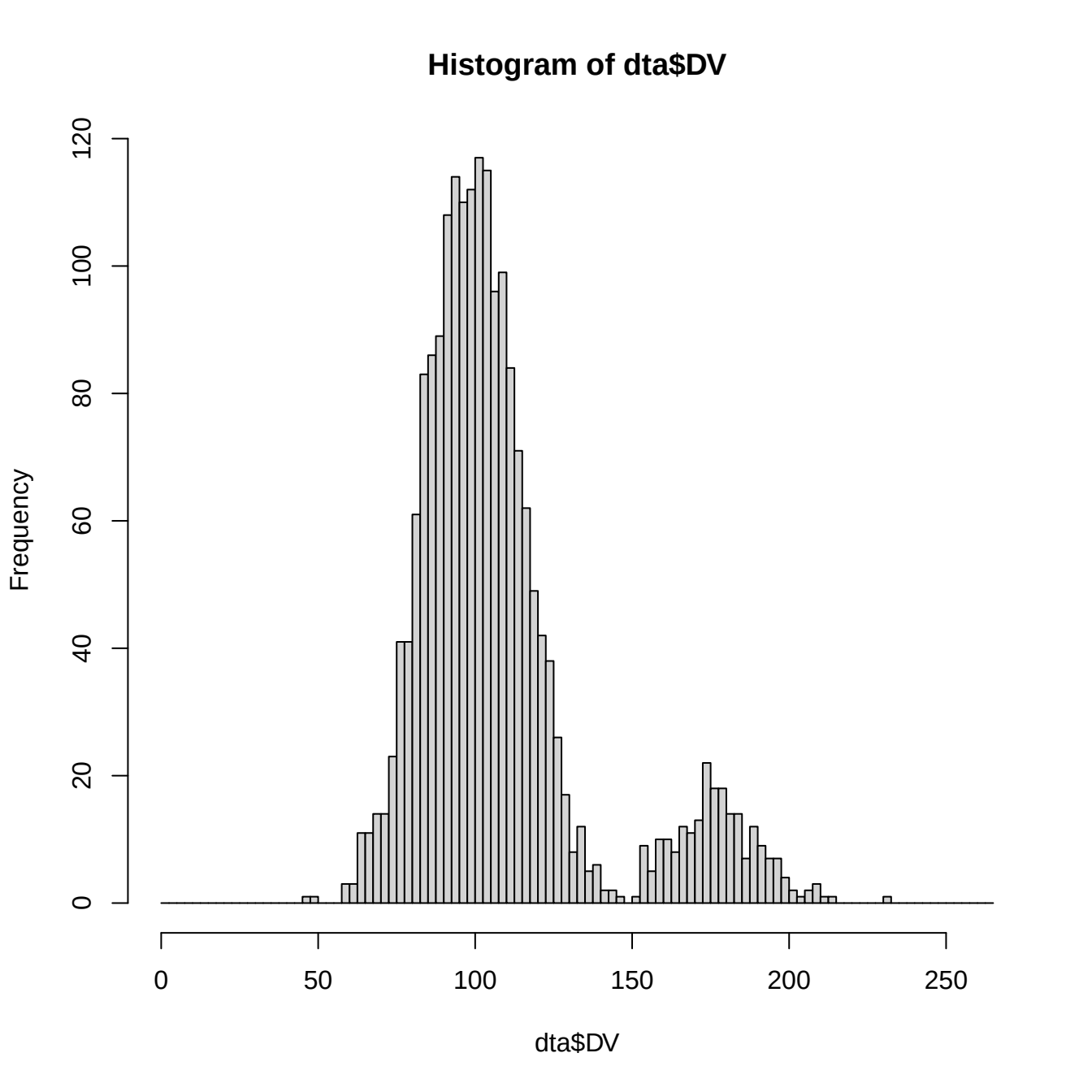

Histogram of dta$IQ
Frequency
0
1
2
3
4
5
70
80
90
100
110
120
130
dta$IQ

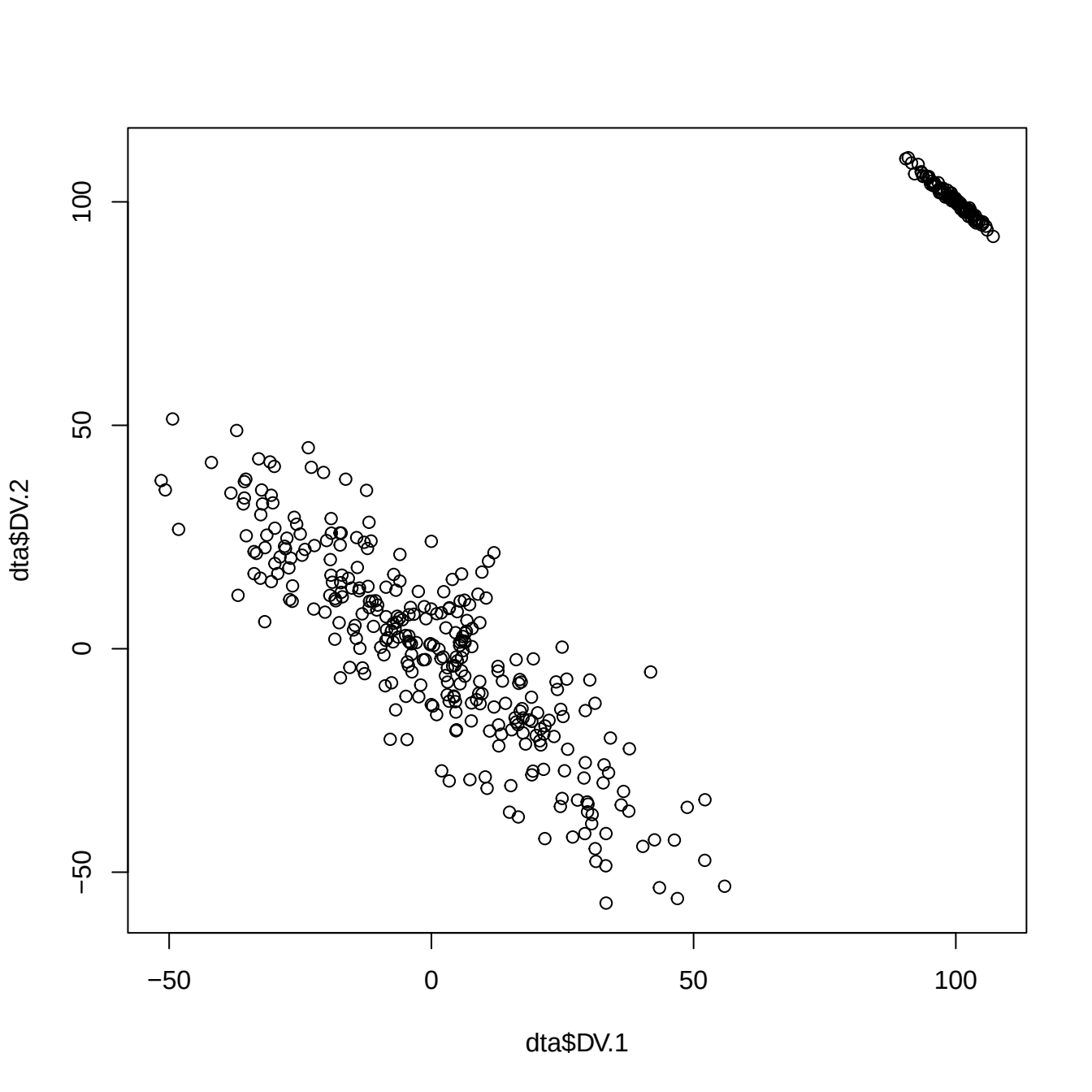

Histogram of dta$DV
Frequency
0
20
40
60
80
−150
−100
−50
0
50
100
150
dta$DV

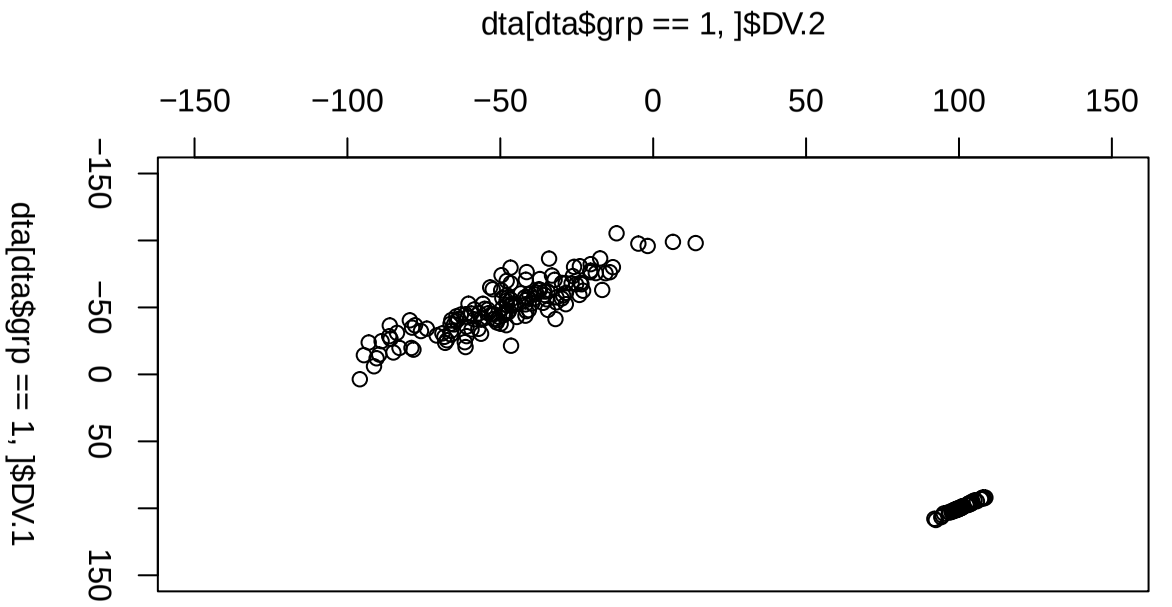

Histogram of dta$DV
Frequency
0
5
10
15
40
60
80
100
120
140
160
dta$DV

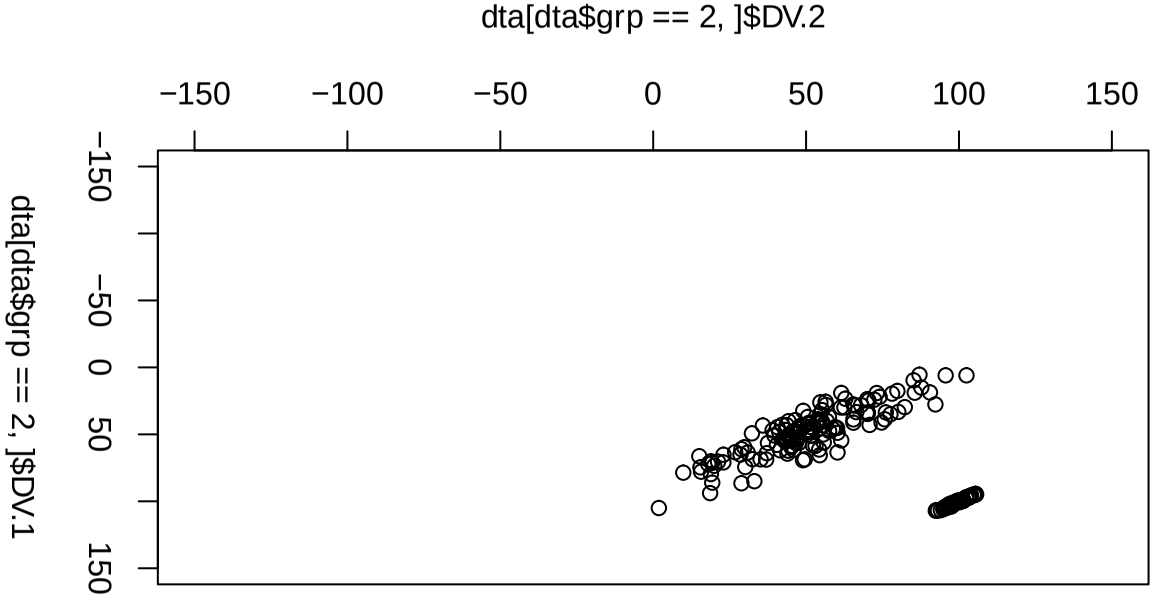

Histogram of dta$DV
Frequency
0
5
10
15
0
50
100
150
dta$DV

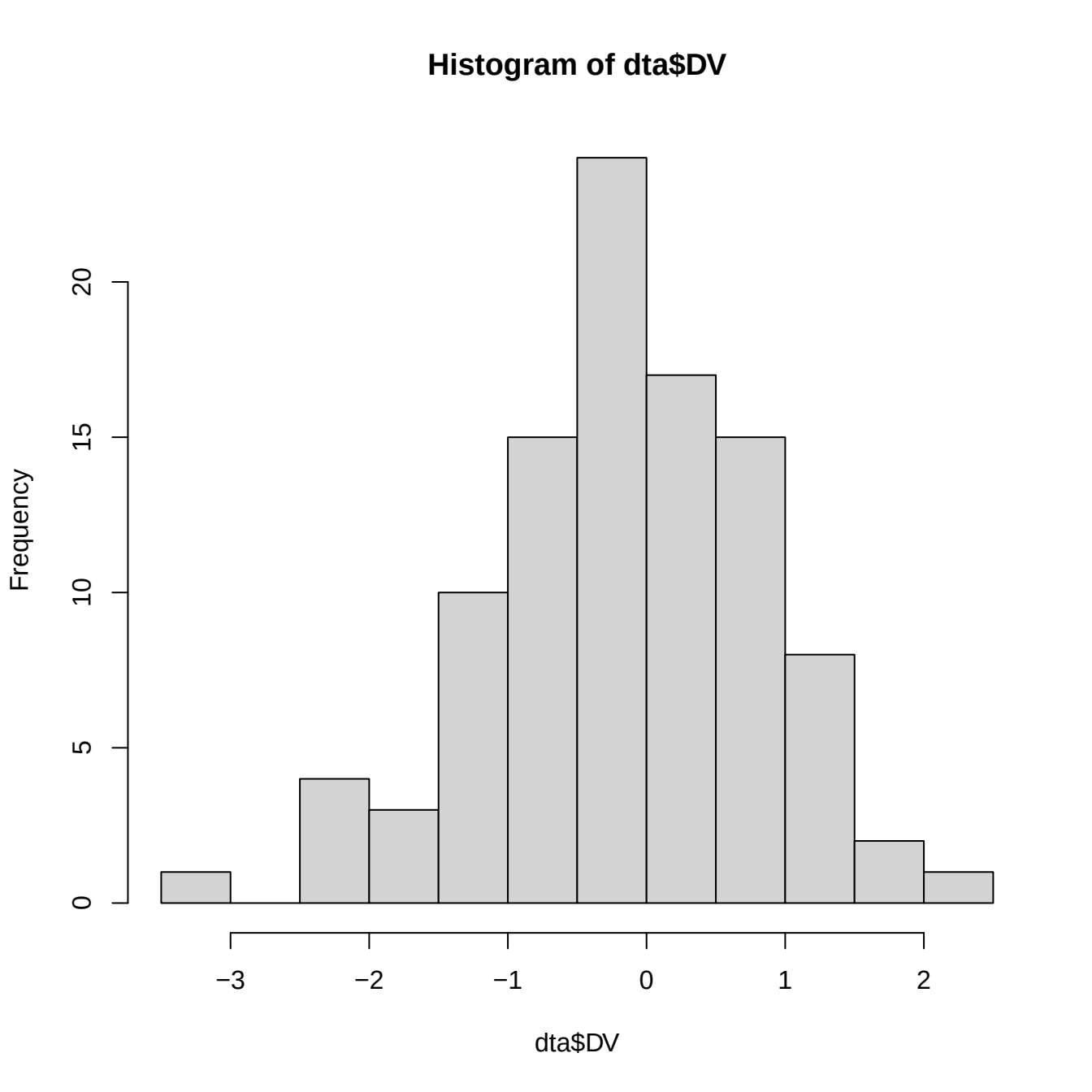

Histogram of dta$DV
Frequency
0
5
10
15
0
50
100
150
200
250
dta$DV

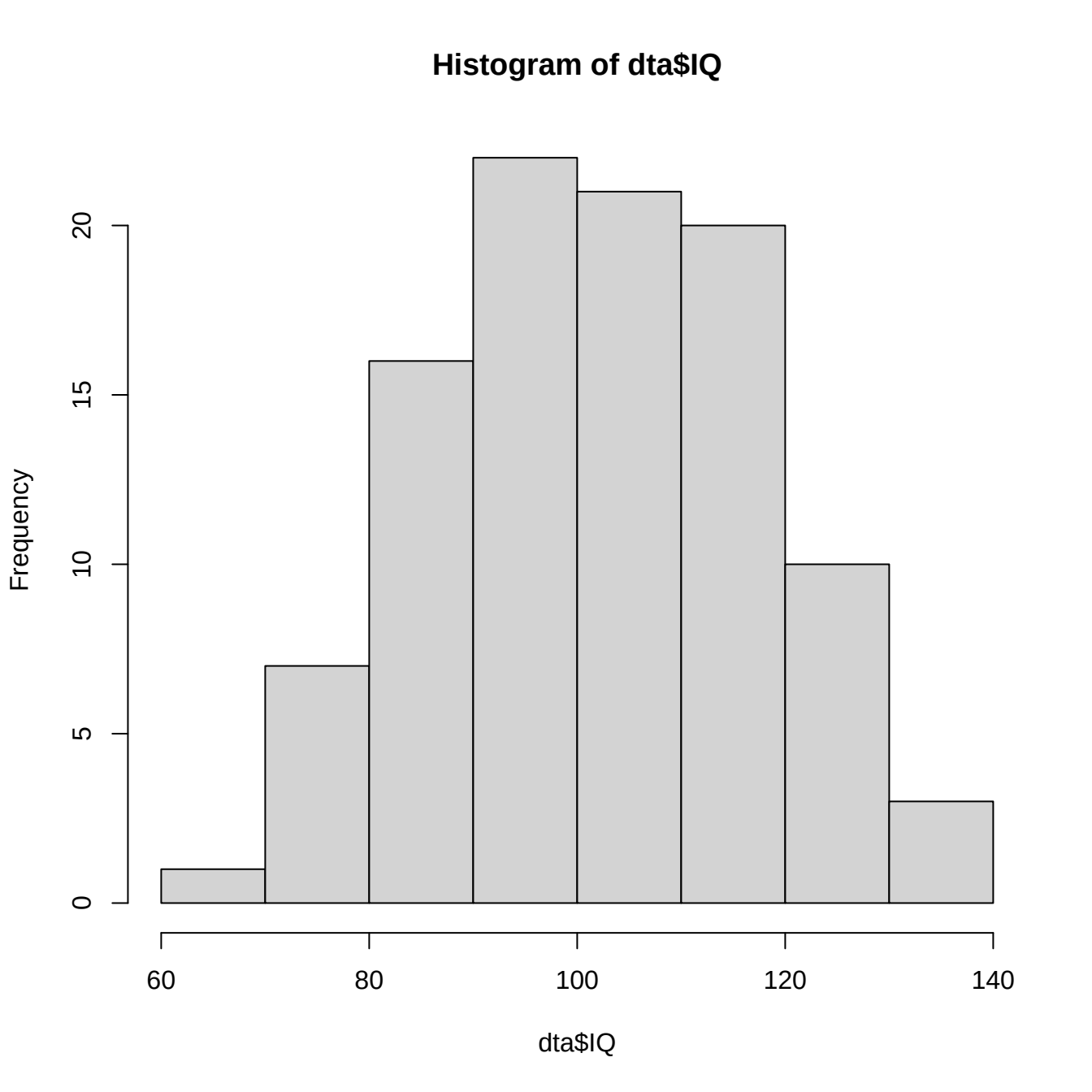

Histogram of dta$DV
Frequency
0
20
40
60
80
100
120
0
50
100
150
200
250
dta$DV

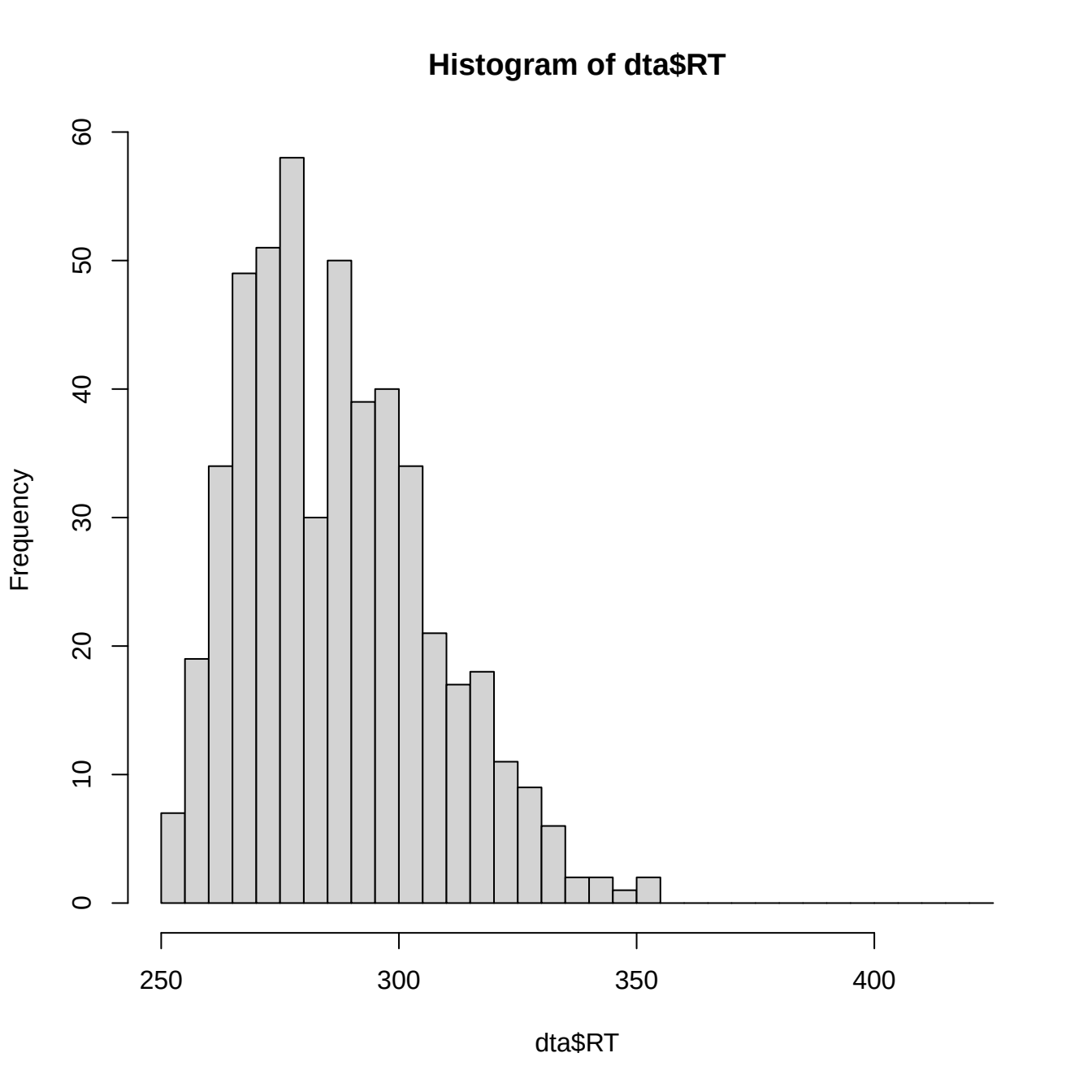

dta$DV.2
dta$DV.1
100
50
0
−50
−50
0
50
100

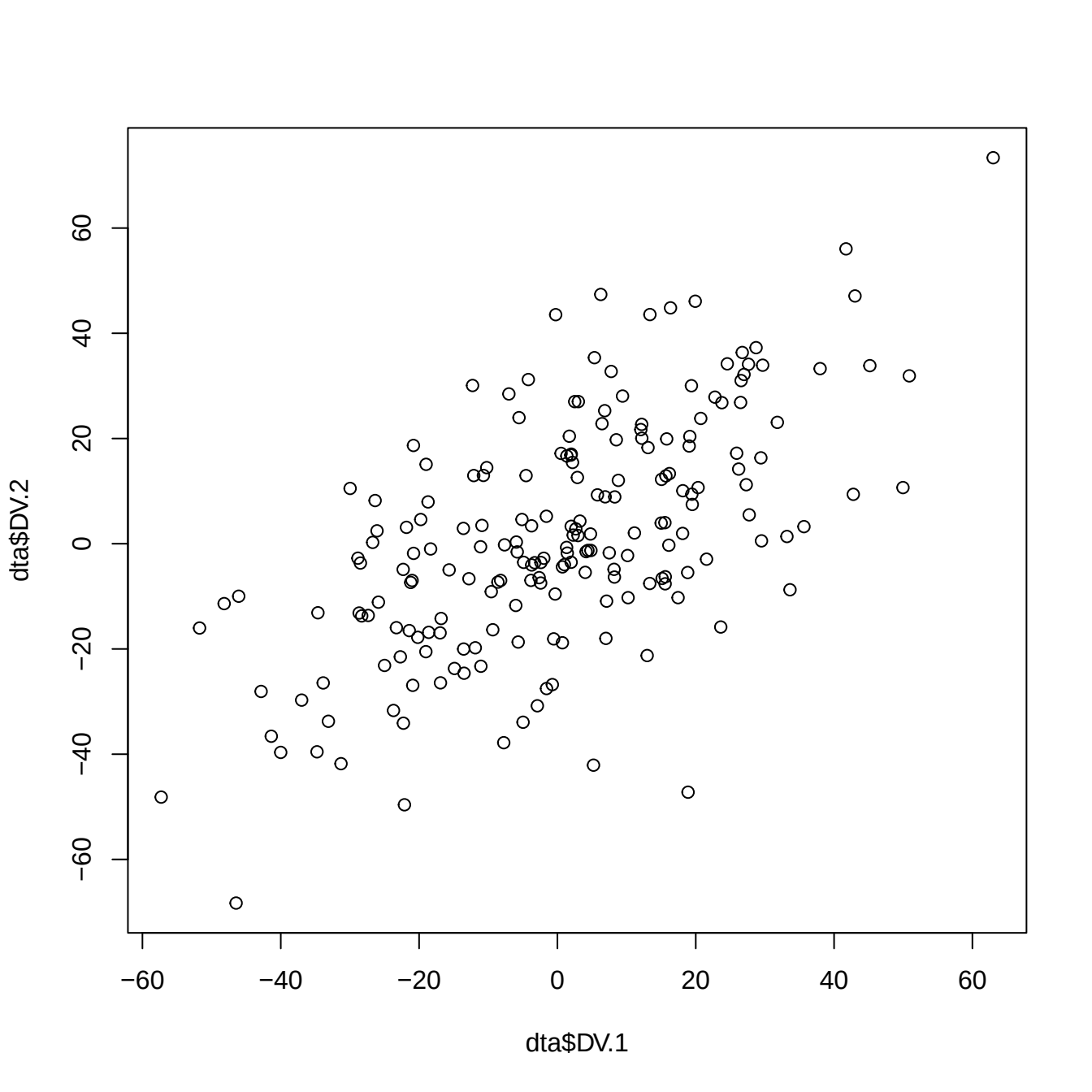

dta[dta$grp == 1,]$DV.2
−150
−100
−50
0
50
100
150
dta[dta$grp == 1,]$DV.1
−150
−50
0
50
150

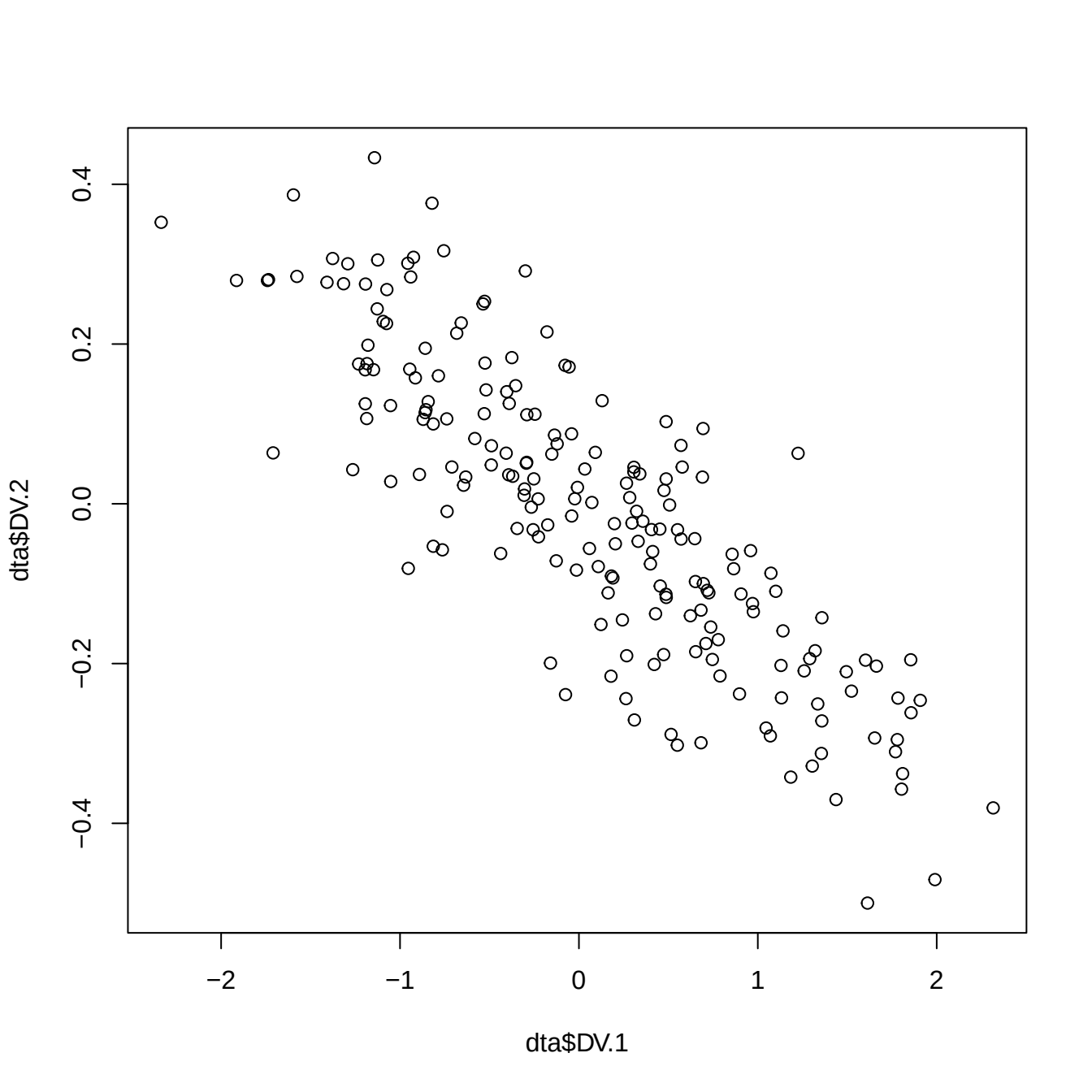

dta[dta$grp == 2,]$DV.2
−150
−100
−50
0
50
100
150
dta[dta$grp == 2,]$DV.1
−150
−50
0
50
150

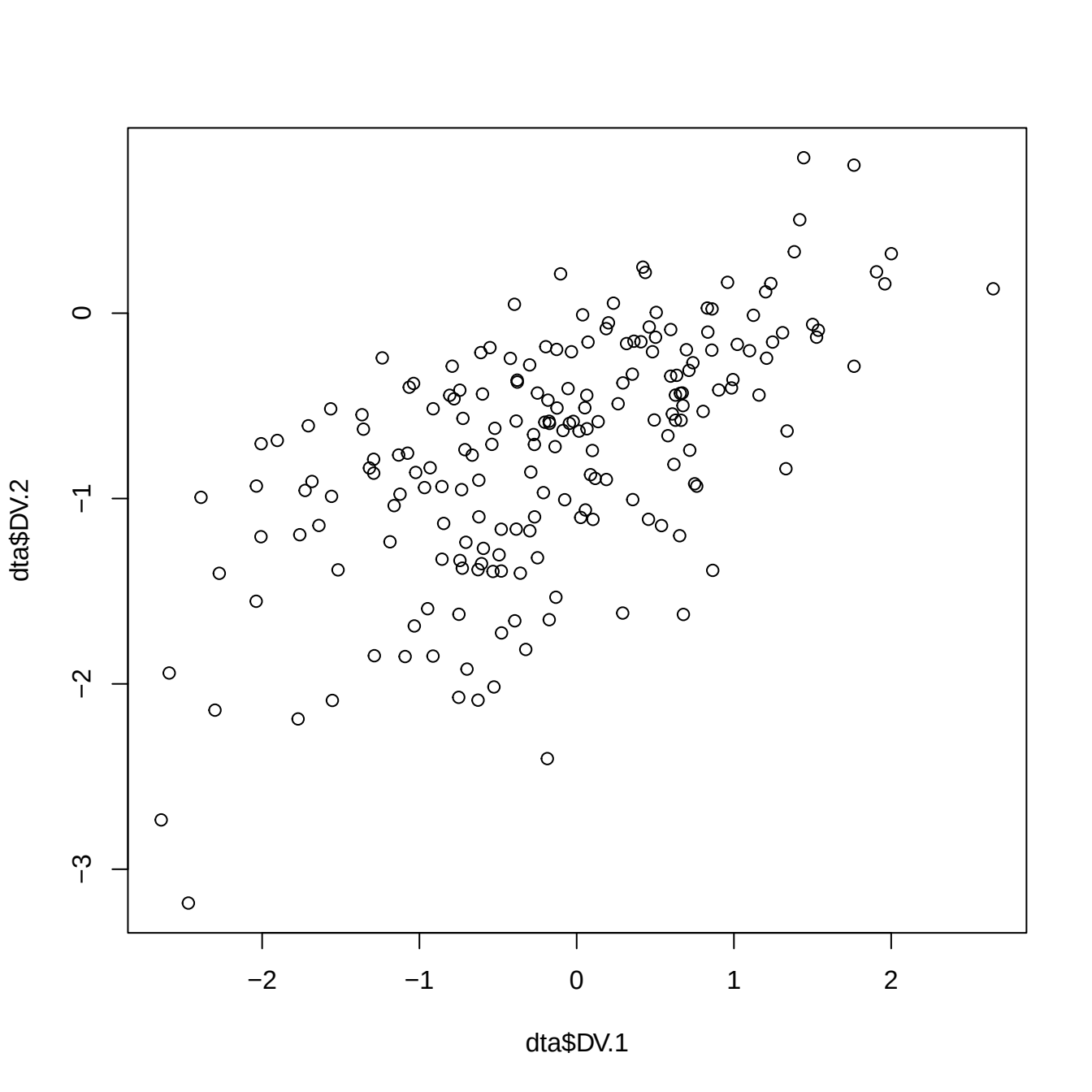

Histogram of dta$DV
Frequency
0
5
10
15
20
−3
−2
−1
0
1
2
dta$DV

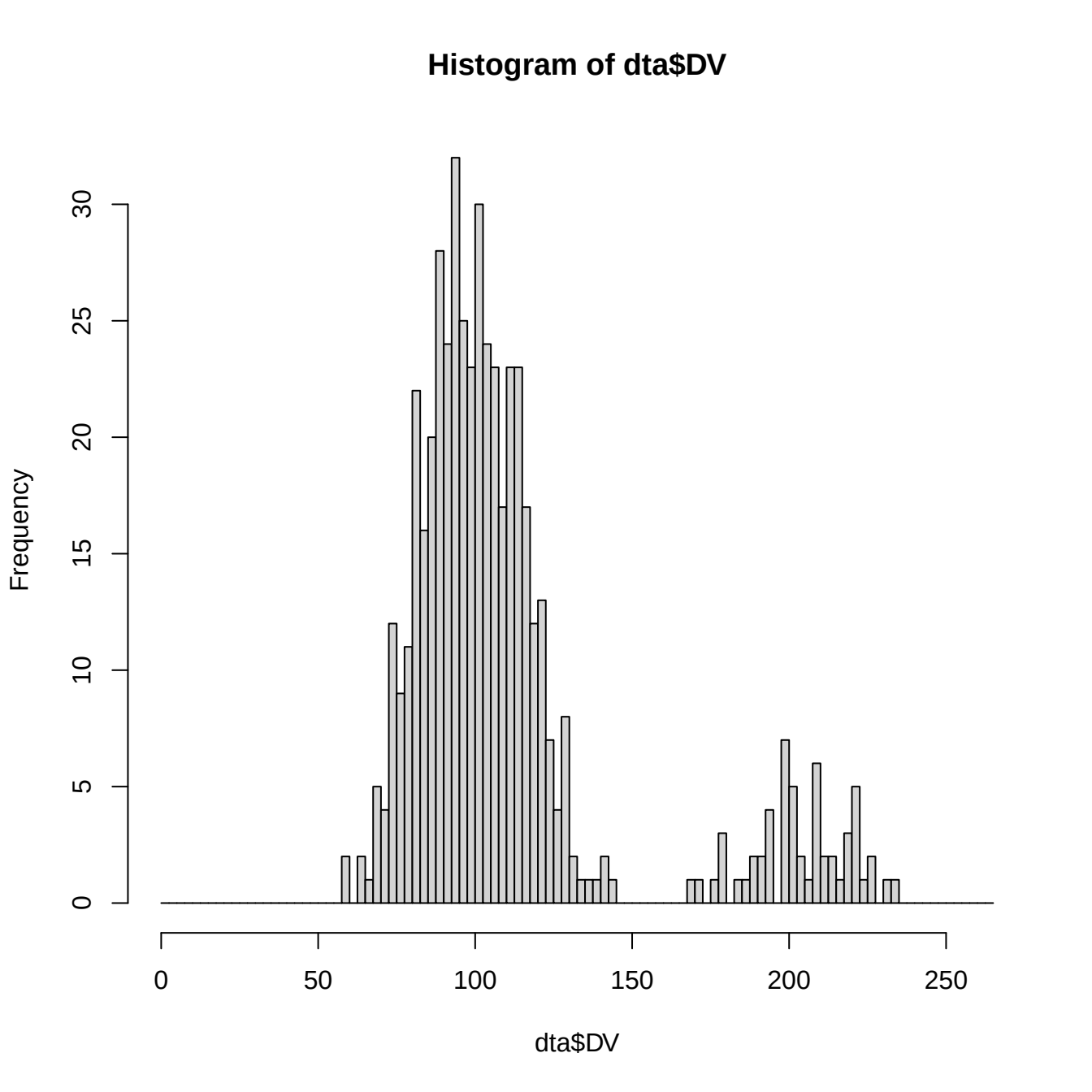

Histogram of dta$IQ
Frequency
0
5
10
15
20
60
80
100
120
140
dta$IQ

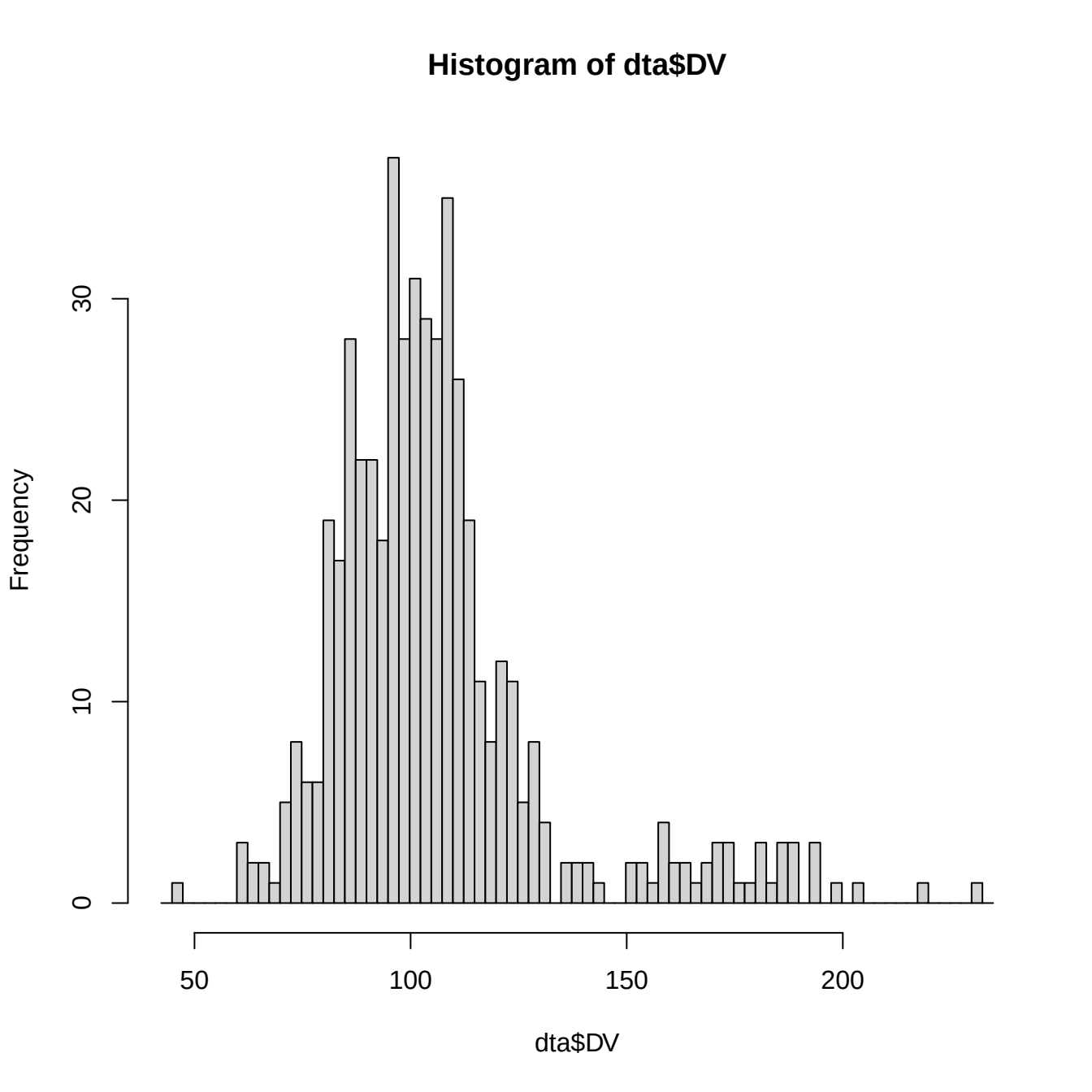

Histogram of dta$RT
Frequency
0
10
20
30
40
50
60
250
300
350
400
dta$RT

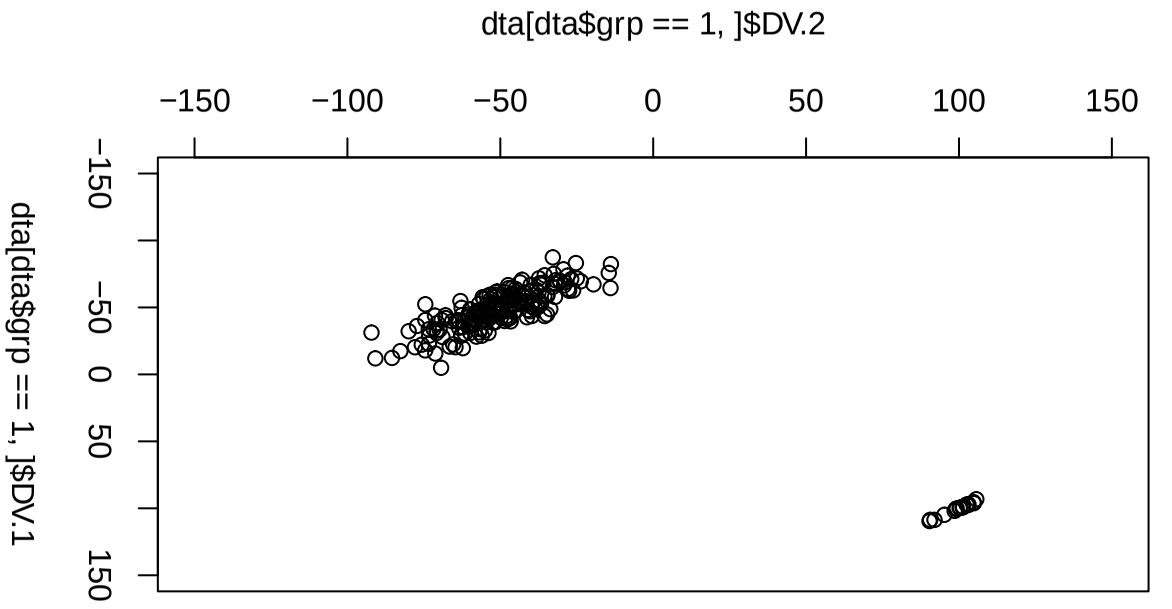

dta$DV.2
dta$DV.1
60
40
20
0
−20
−40
−60
−60
−40
−20
0
20
40
60

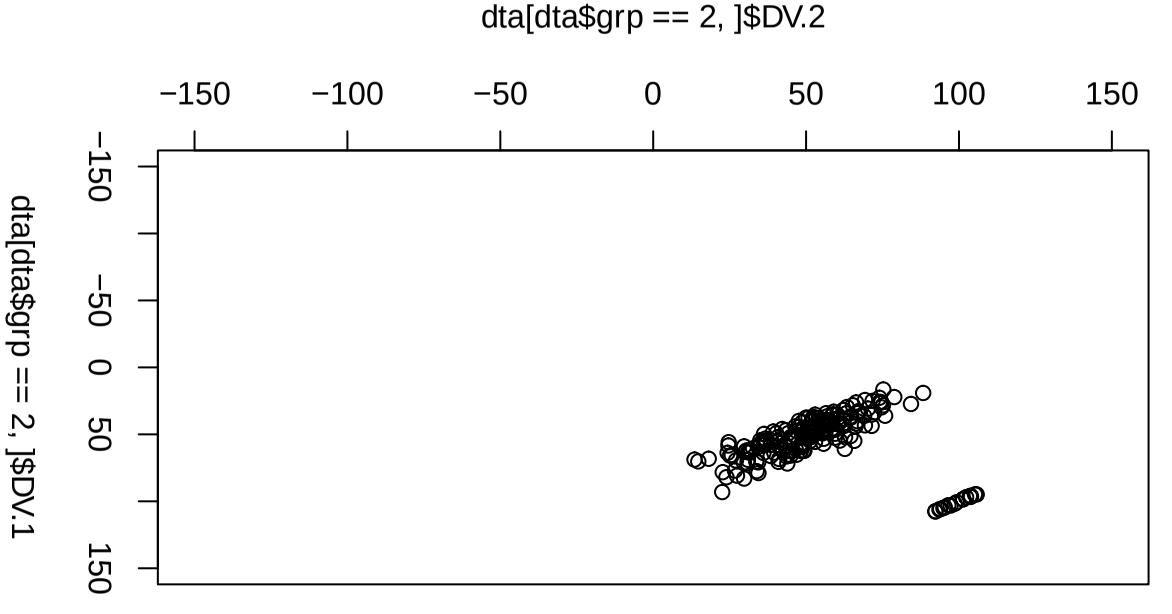

dta$DV.2
0.4
0.2
0.0
−0.2
−0.4
−2
−1
0
1
2
dta$DV.1

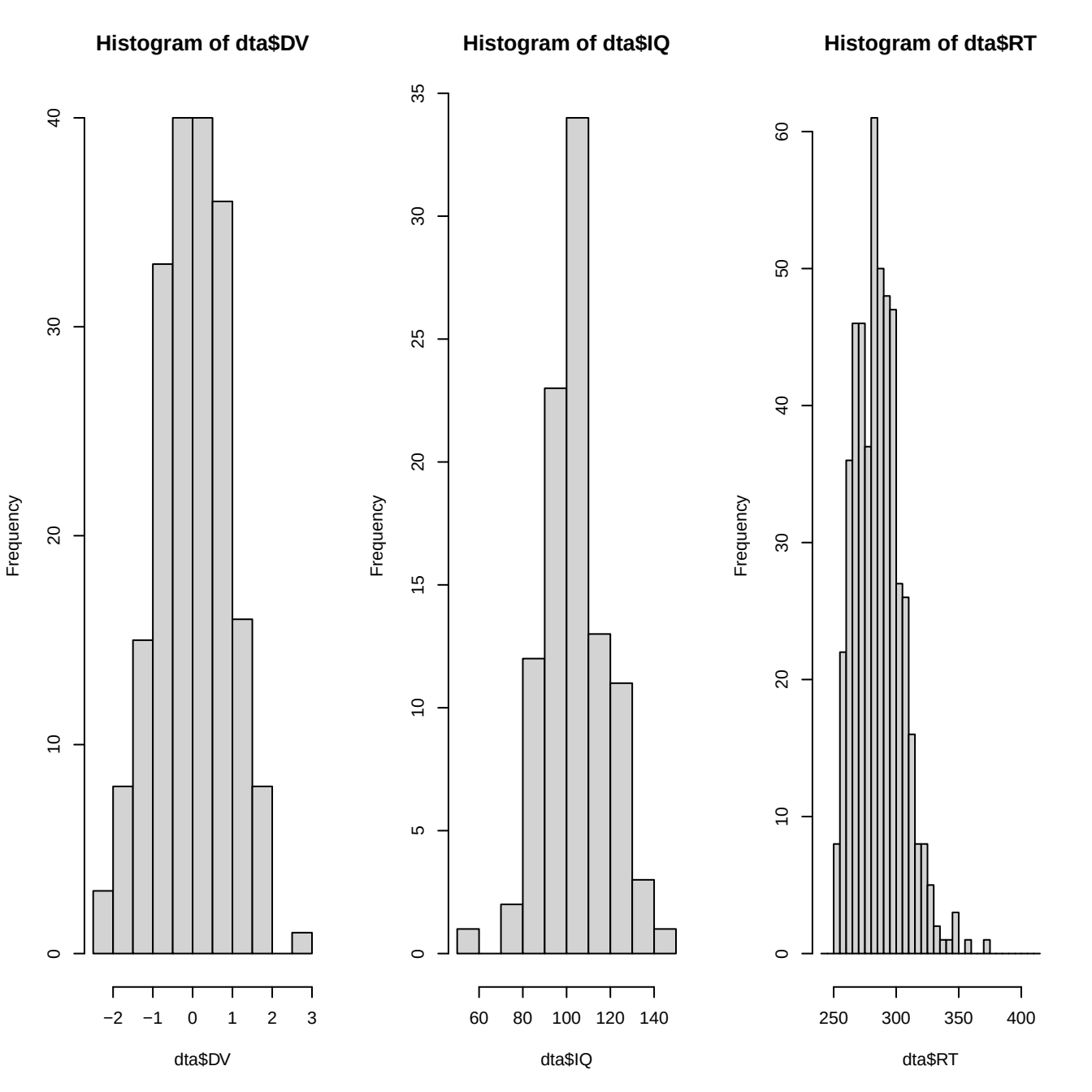

dta$DV.2
0
−1
−2
−3
−2
−1
0
1
2
dta$DV.1

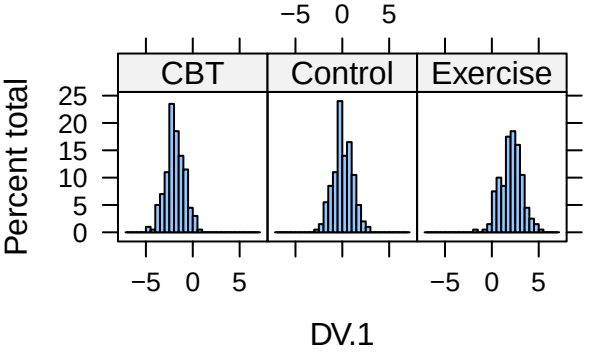

Histogram of dta$DV
Frequency
0
5
10
15
20
25
30
0
50
100
150
200
250
dta$DV

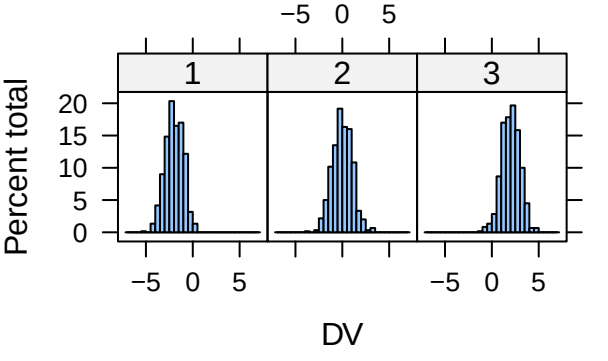

Histogram of dta$DV
Frequency
0
10
20
30
50
100
150
200
dta$DV

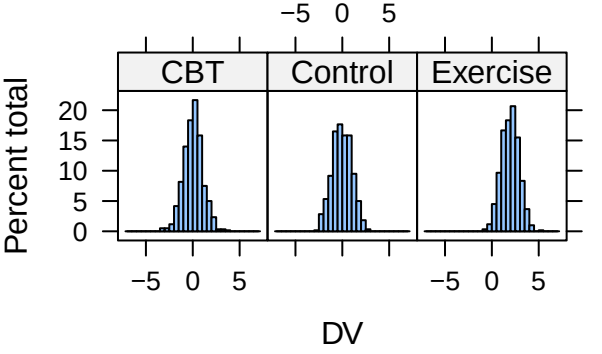

dta[dta$grp == 1,]$DV.2
−150
−100
−50
0
50
100
150
dta[dta$grp == 1,]$DV.1
−150
−50
0
50
150

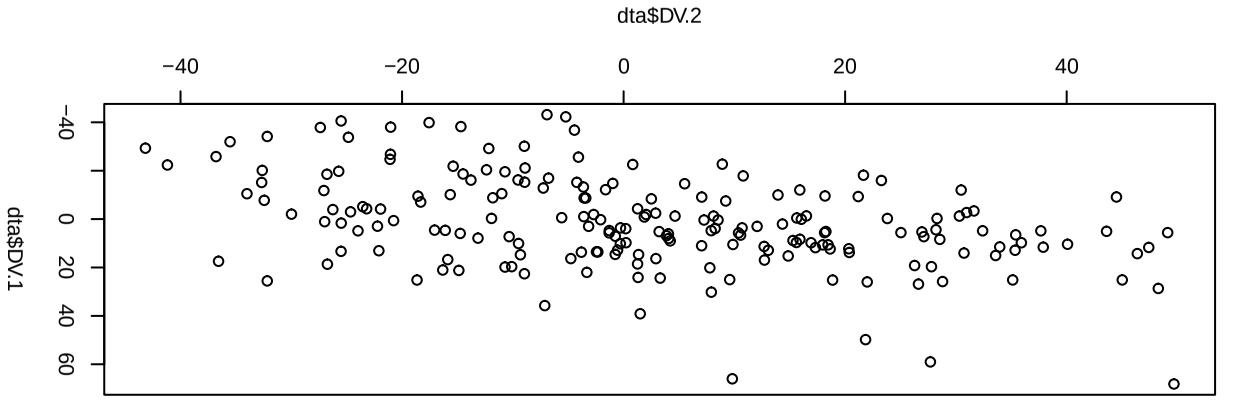

dta[dta$grp == 2,]$DV.2
−150
−100
−50
0
50
100
150
dta[dta$grp == 2,]$DV.1
−150
−50
0
50
150

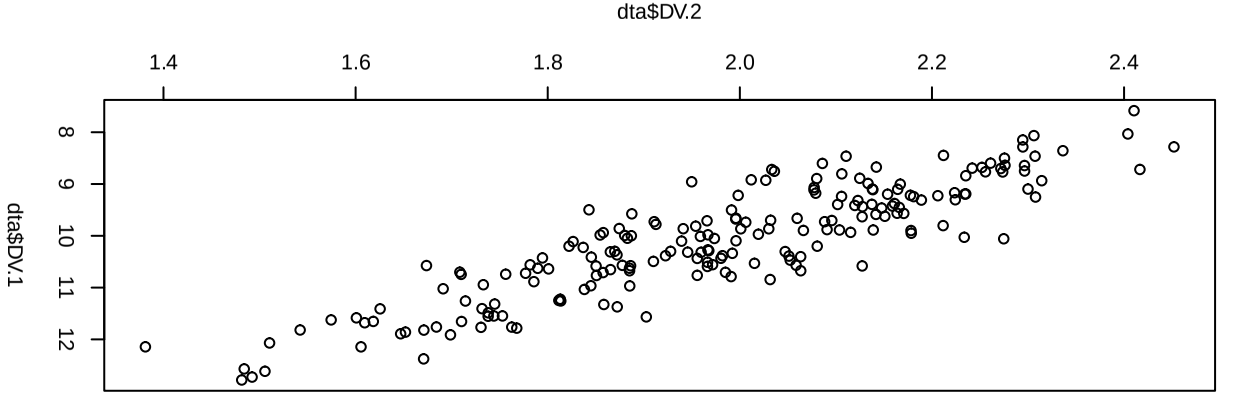

Histogram of dta$DV
Frequency
0
10
20
30
40
−2
−1
0
1
2
3
dta$DV
Histogram of dta$IQ
Frequency
0
5
10
15
20
25
30
35
60
80
100
120
140
dta$IQ
Histogram of dta$RT
Frequency
0
10
20
30
40
50
60
250
300
350
400
dta$RT

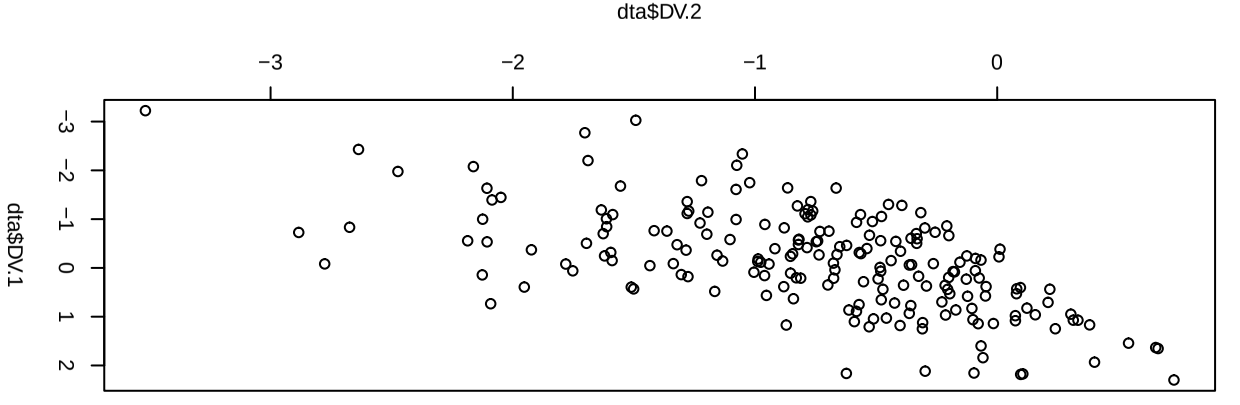

CBT
Control
Exercise
Percent total
DV.1

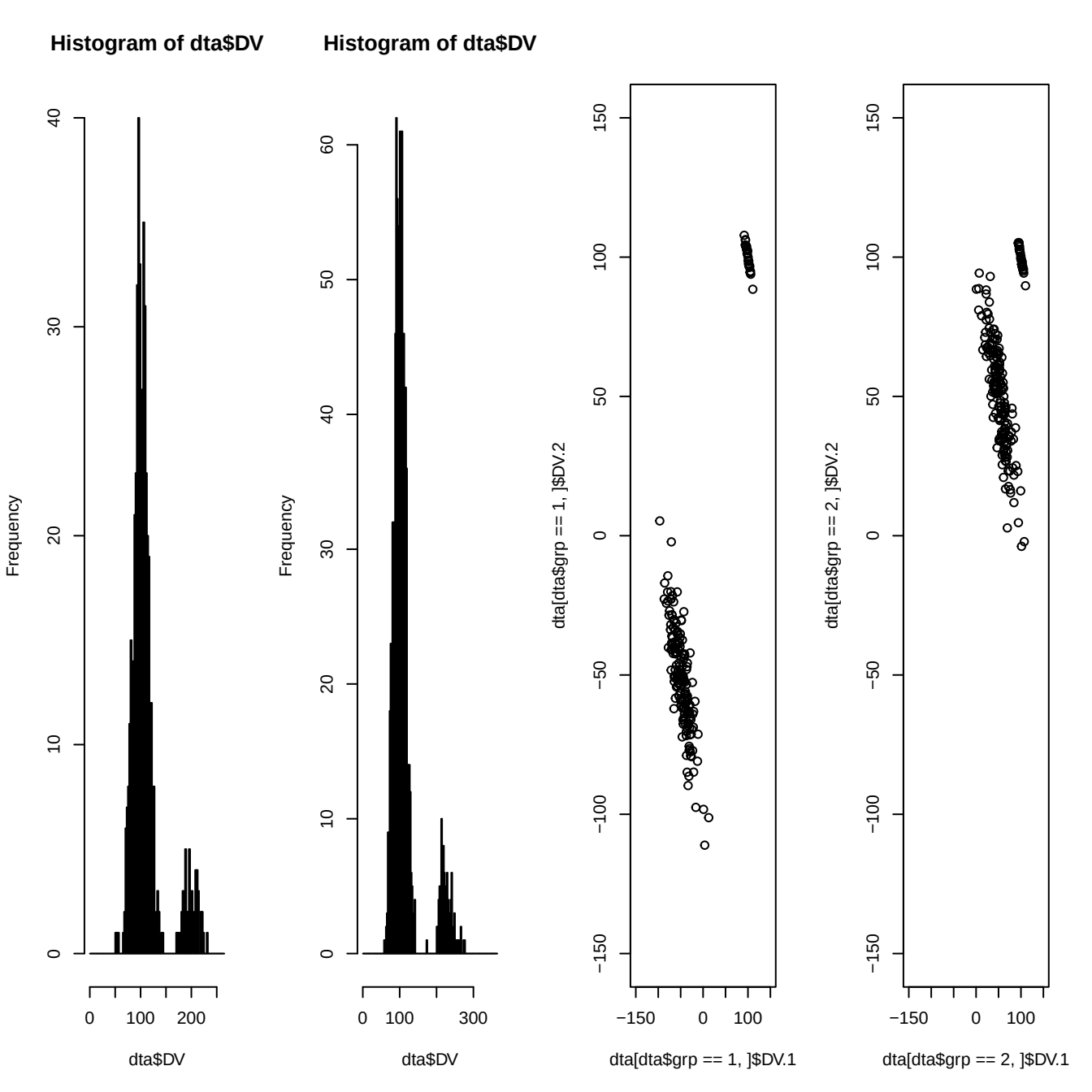

1
2
3
Percent total
DV

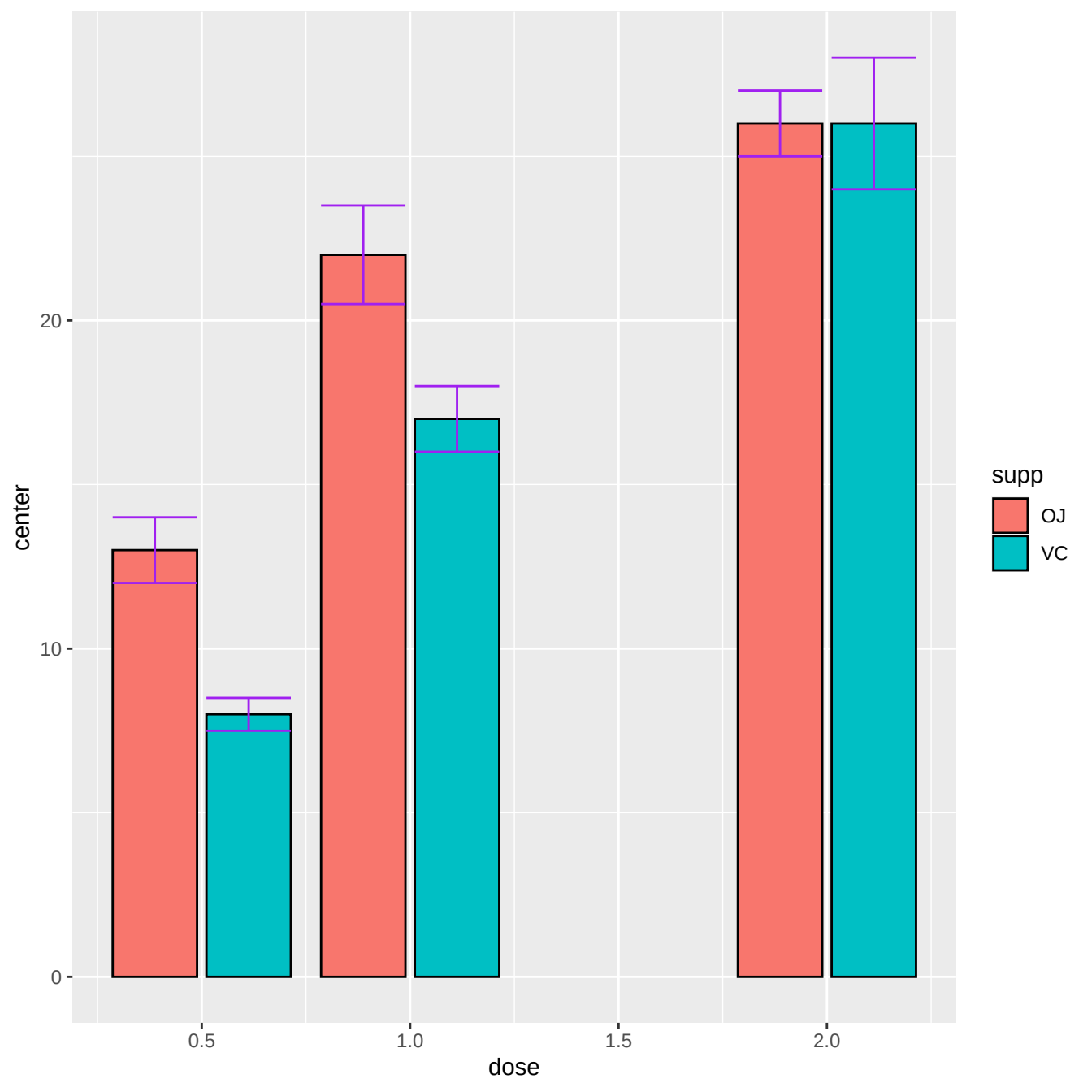

CBT
Control
Exercise
Percent total
DV

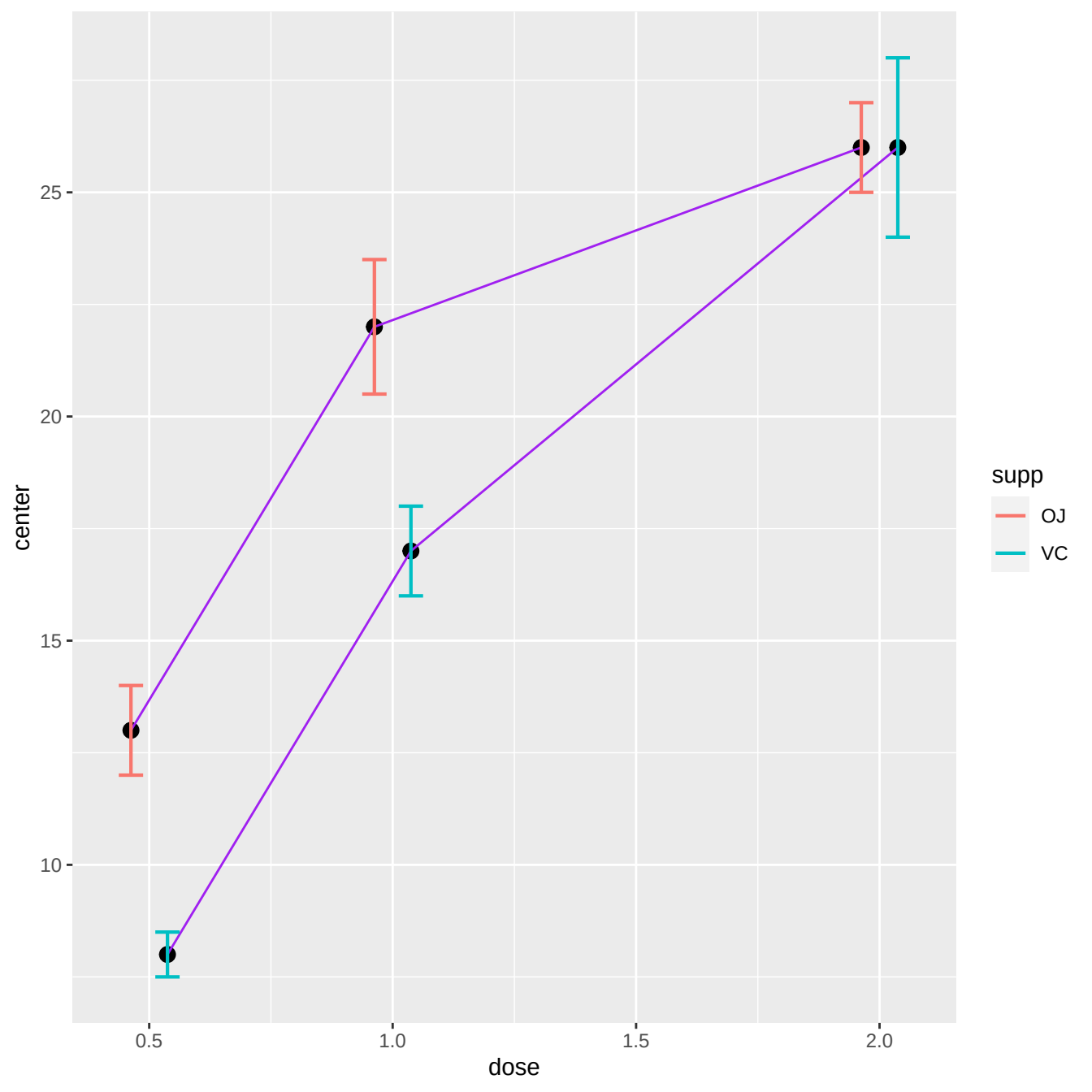

dta$DV.2
−40
−20
0
20
40
dta$DV.1
−40
0
20
40
60

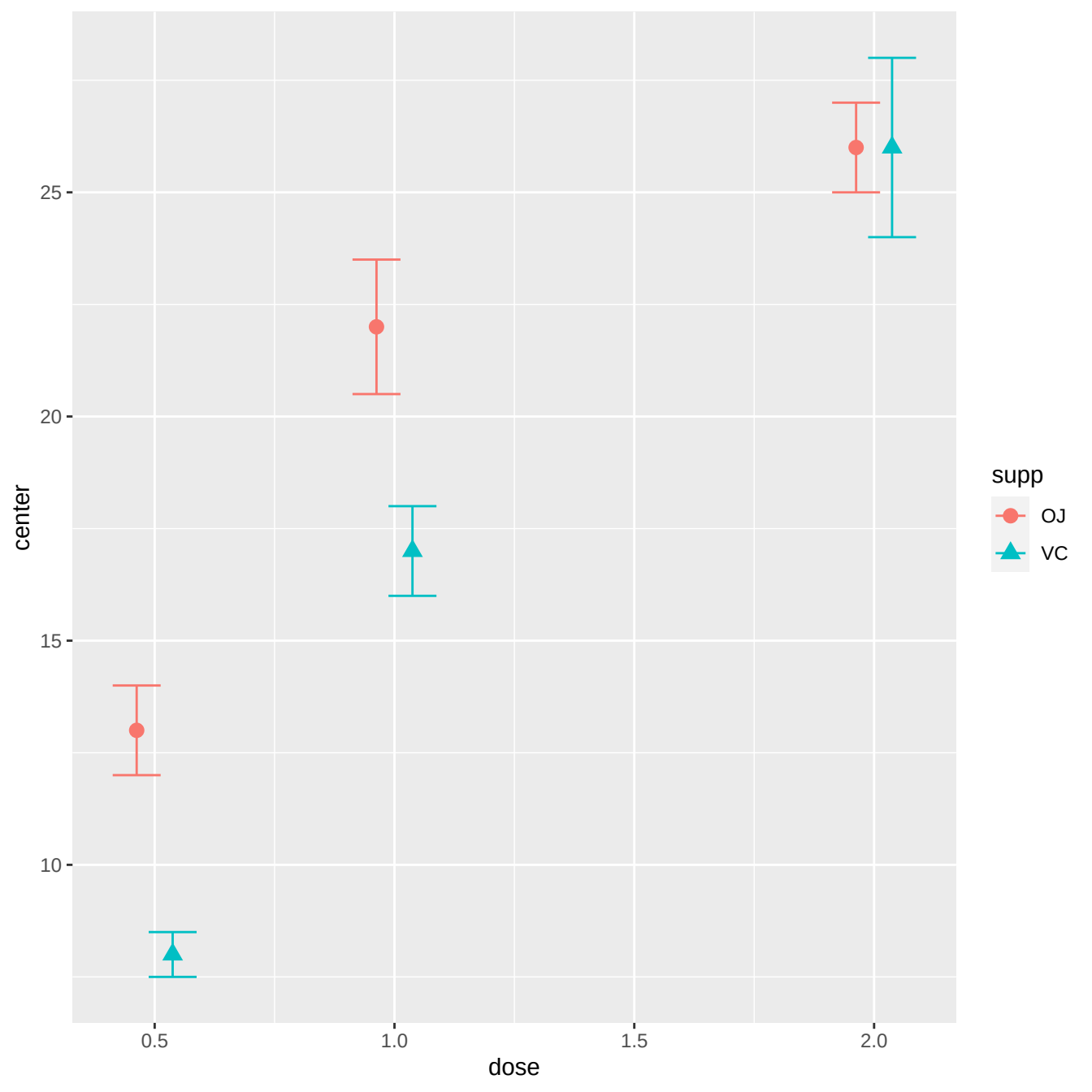

dta$DV.2
1.4
1.6
1.8
2.0
2.2
2.4
dta$DV.1
8
9
10
11
12

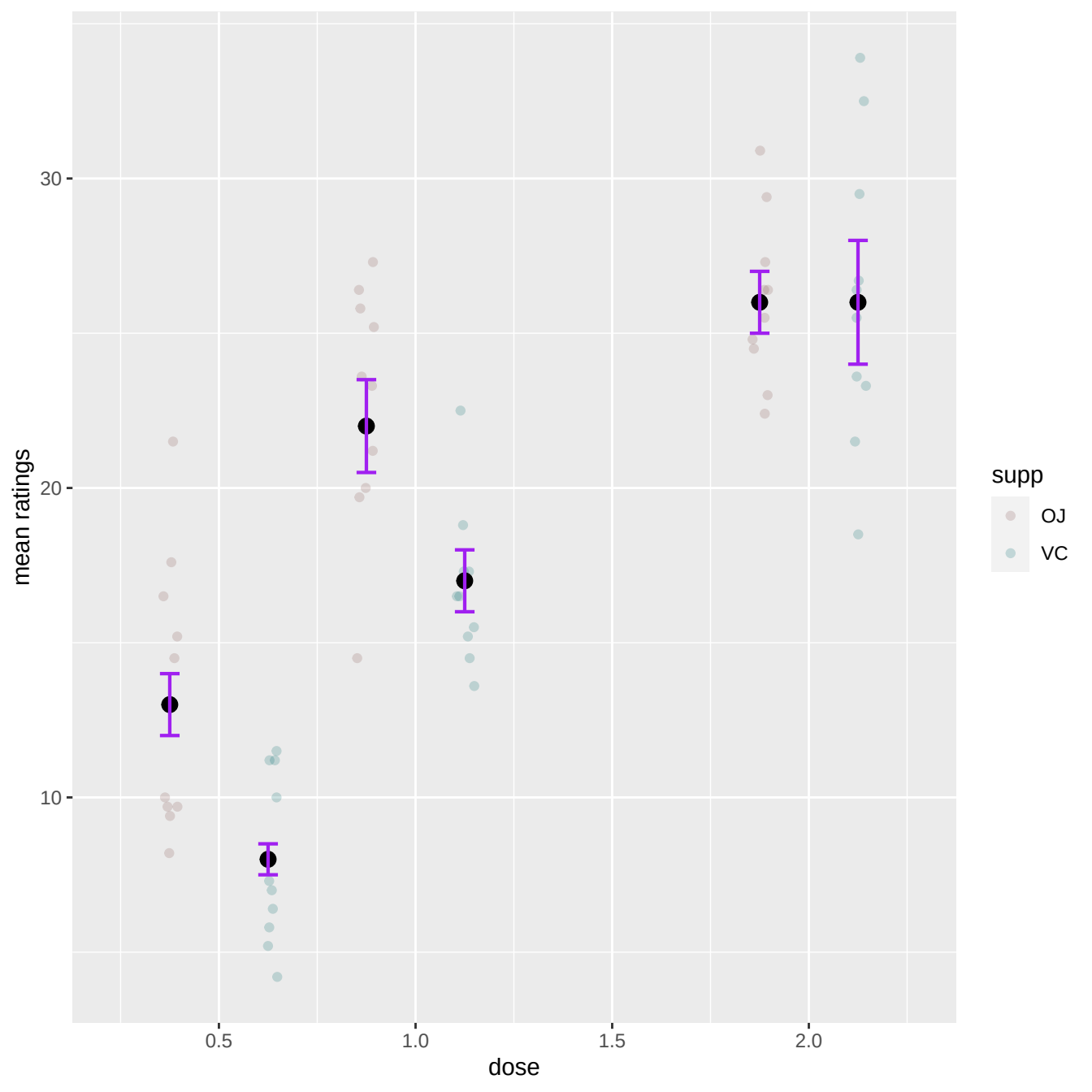

dta$DV.2
−3
−2
−1
0
dta$DV.1
−3
−2
−1
0
1
2

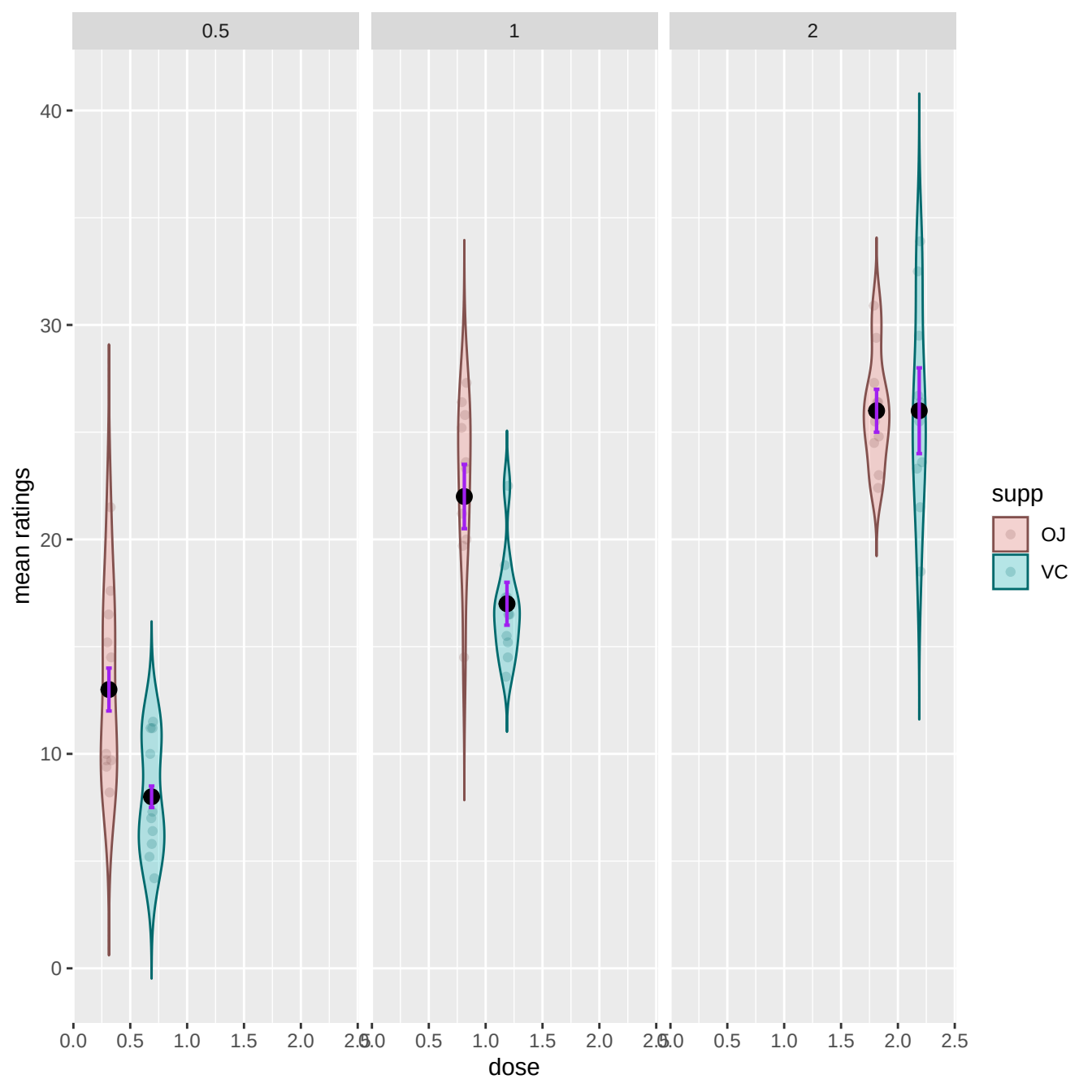

Histogram of dta$DV
Frequency
0
10
20
30
40
0
100
200
dta$DV
Histogram of dta$DV
Frequency
0
10
20
30
40
50
60
0
100
300
dta$DV
dta[dta$grp == 1,]$DV.2
−150
−100
−50
0
50
100
150
−150
0
100
dta[dta$grp == 1,]$DV.1
dta[dta$grp == 2,]$DV.2
−150
−100
−50
0
50
100
150
−150
0
100
dta[dta$grp == 2,]$DV.1

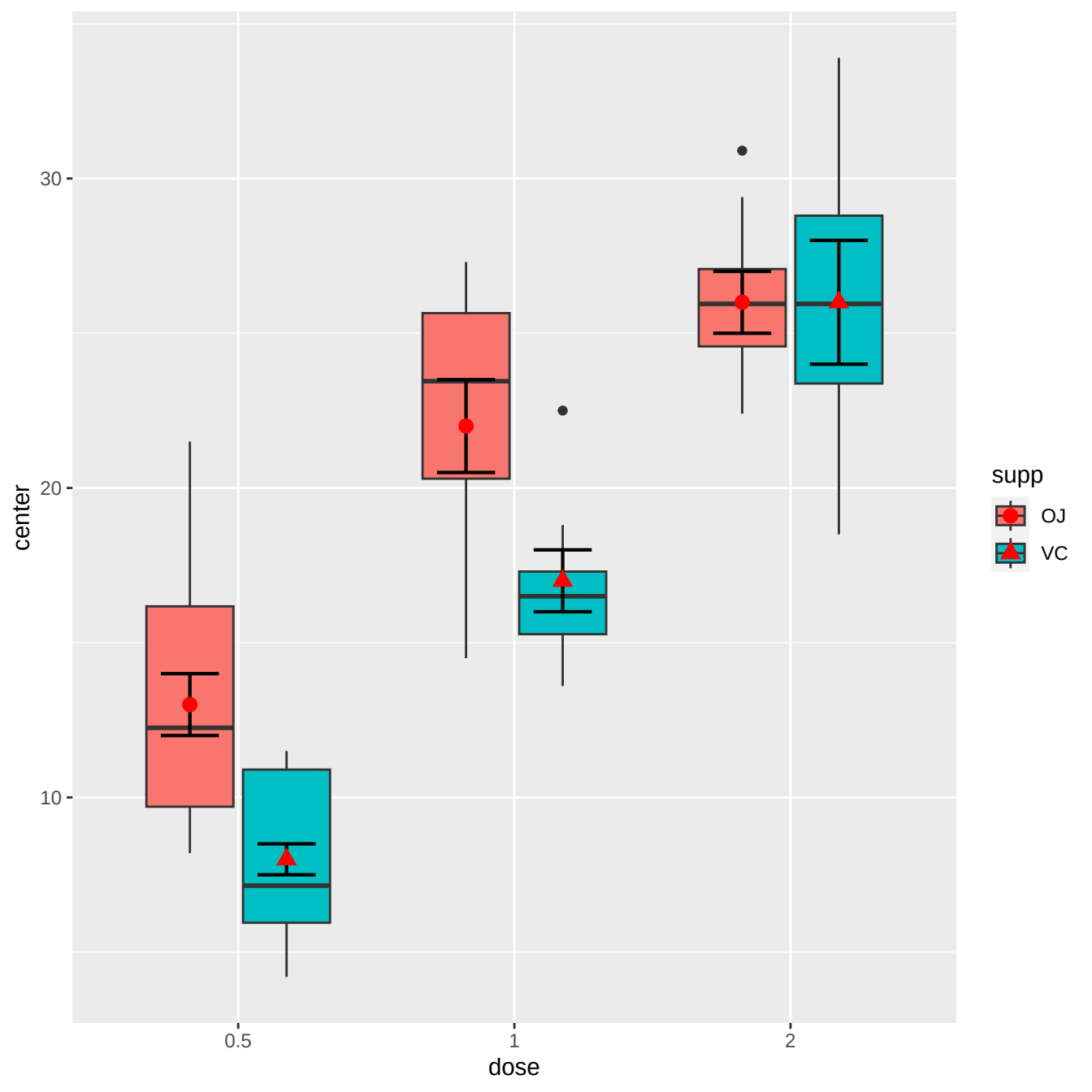

center
20
10
0
0.5
1.0
1.5
2.0
dose
supp
OJ
VC

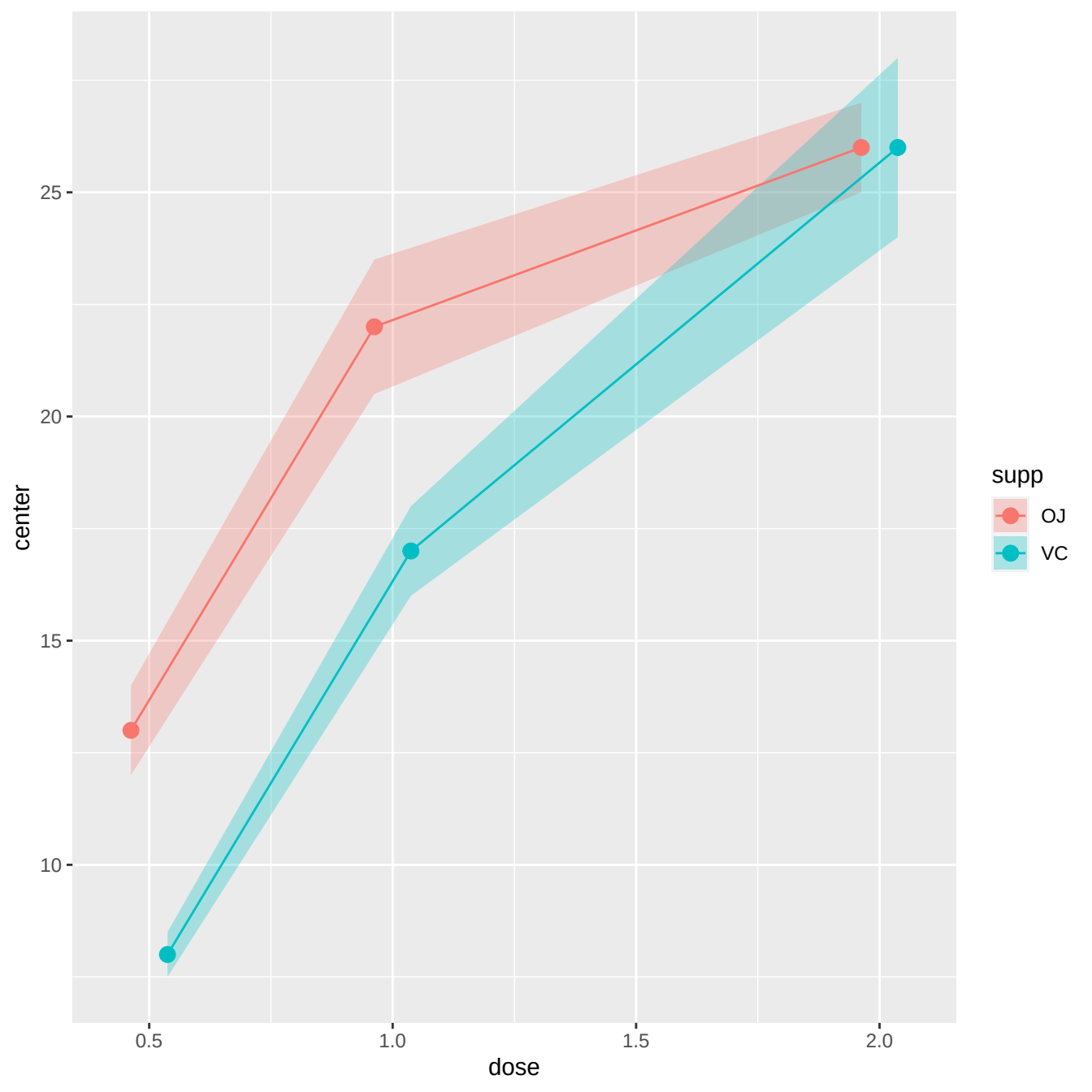

25
20
15
10
center
0.5
1.0
1.5
2.0
dose
supp
OJ
VC

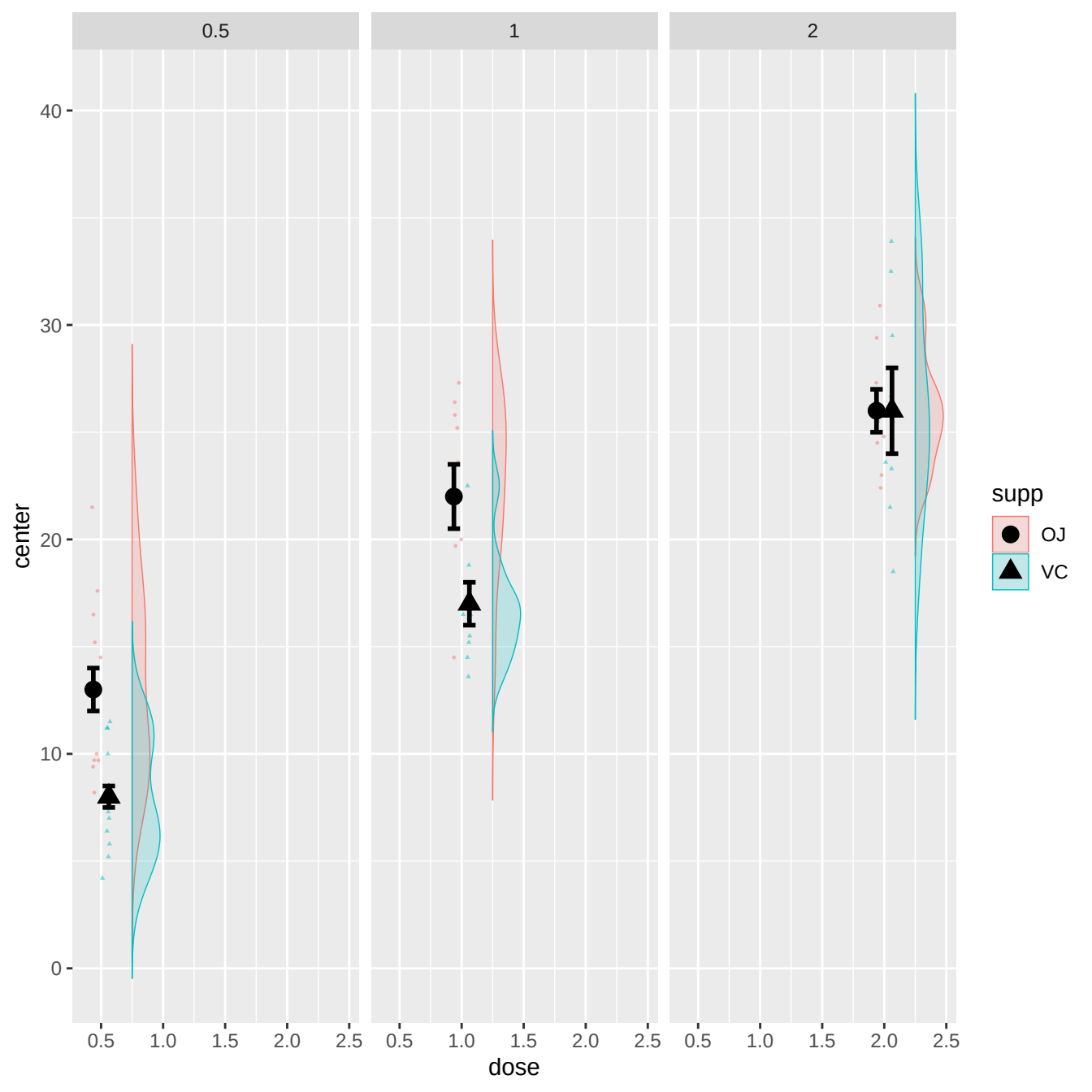

25
20
15
10
center
0.5
1.0
1.5
2.0
dose
supp
OJ
VC

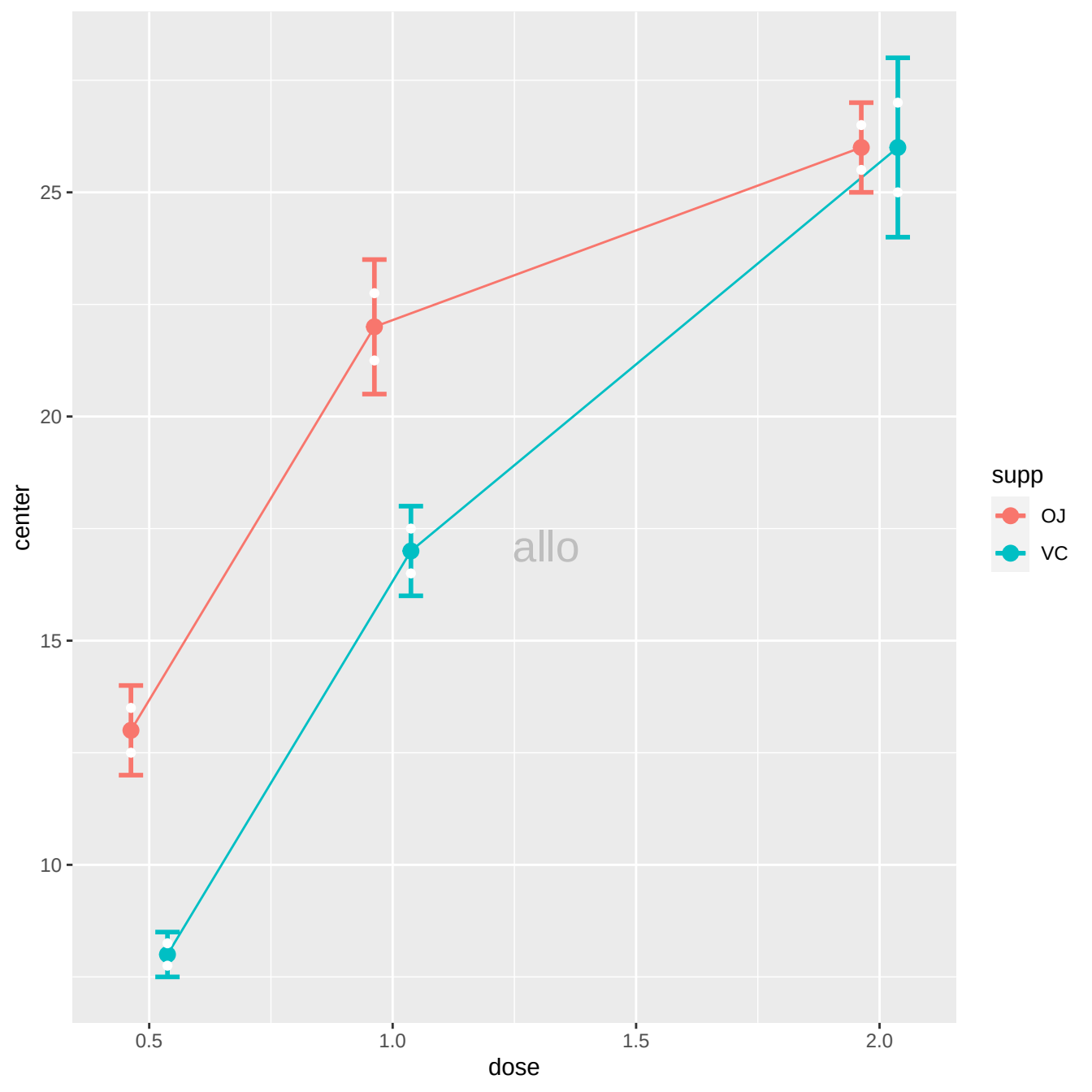

30
20
10
mean ratings
0.5
1.0
1.5
2.0
dose
supp
OJ
VC

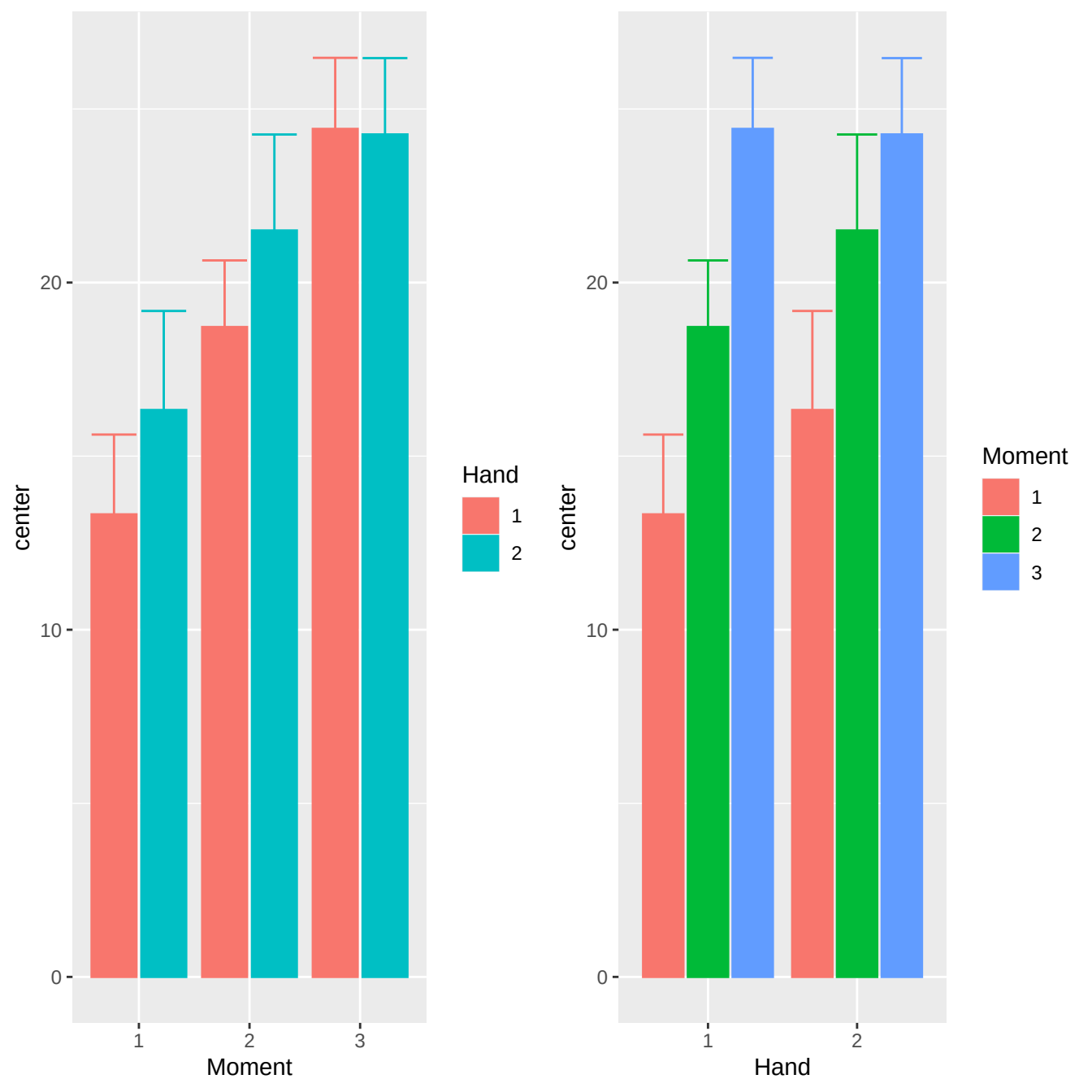

0.5
1
2
40
30
20
10
0
mean ratings
0.0
0.5
1.0
1.5
2.0
2.5
dose
supp
OJ
VC

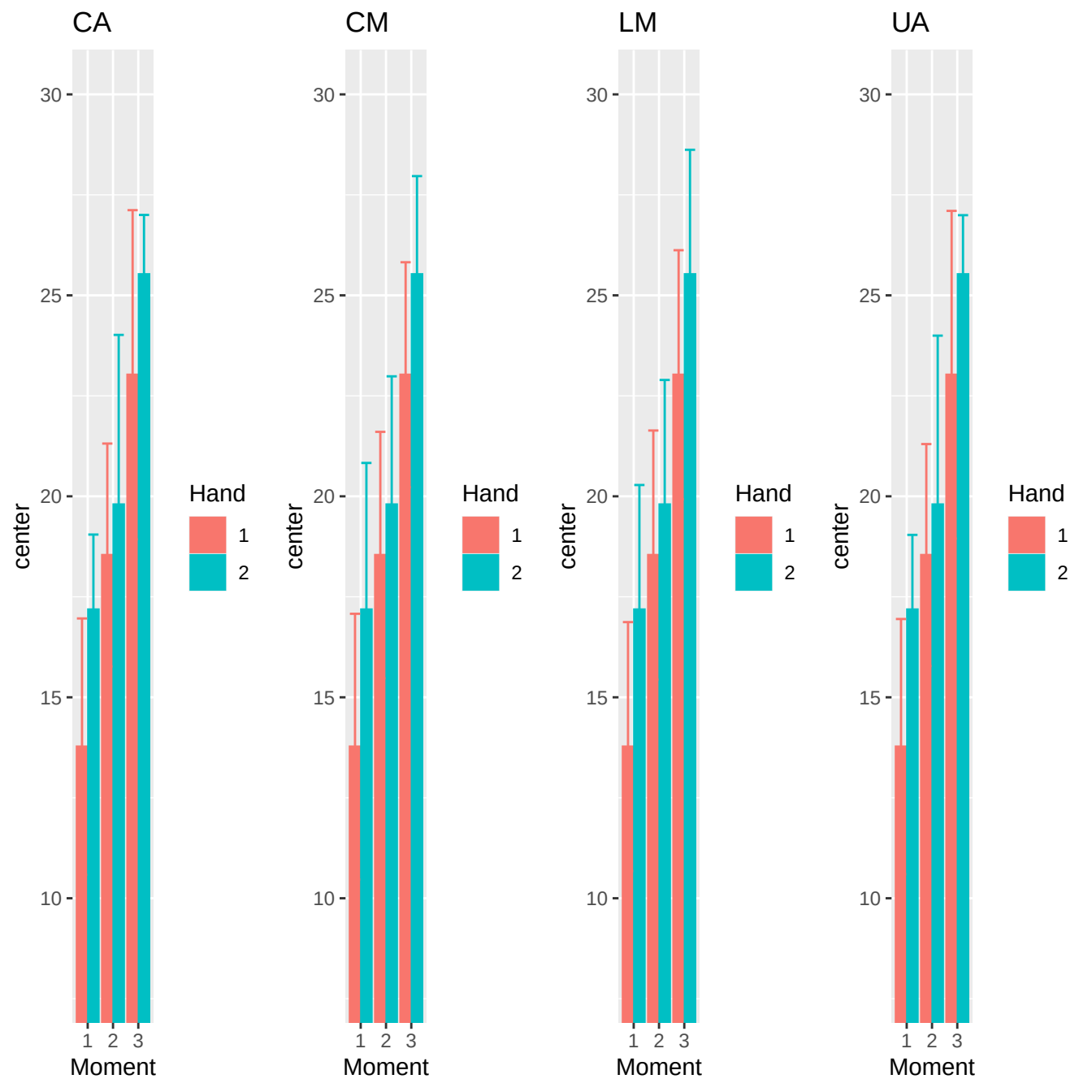

30
20
10
center
0.5
1
2
dose
supp
OJ
VC

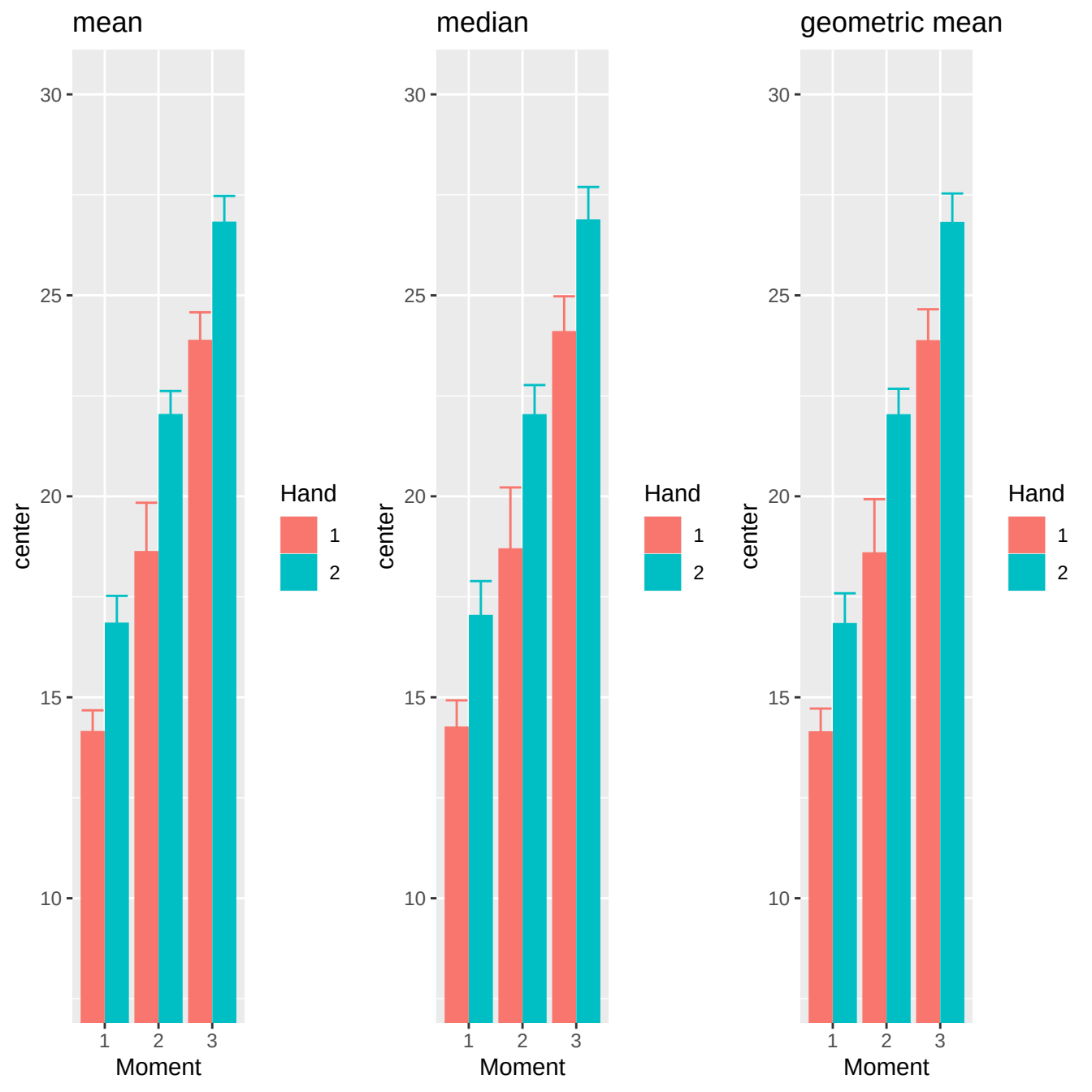

25
20
15
10
center
0.5
1.0
1.5
2.0
dose
supp
OJ
VC

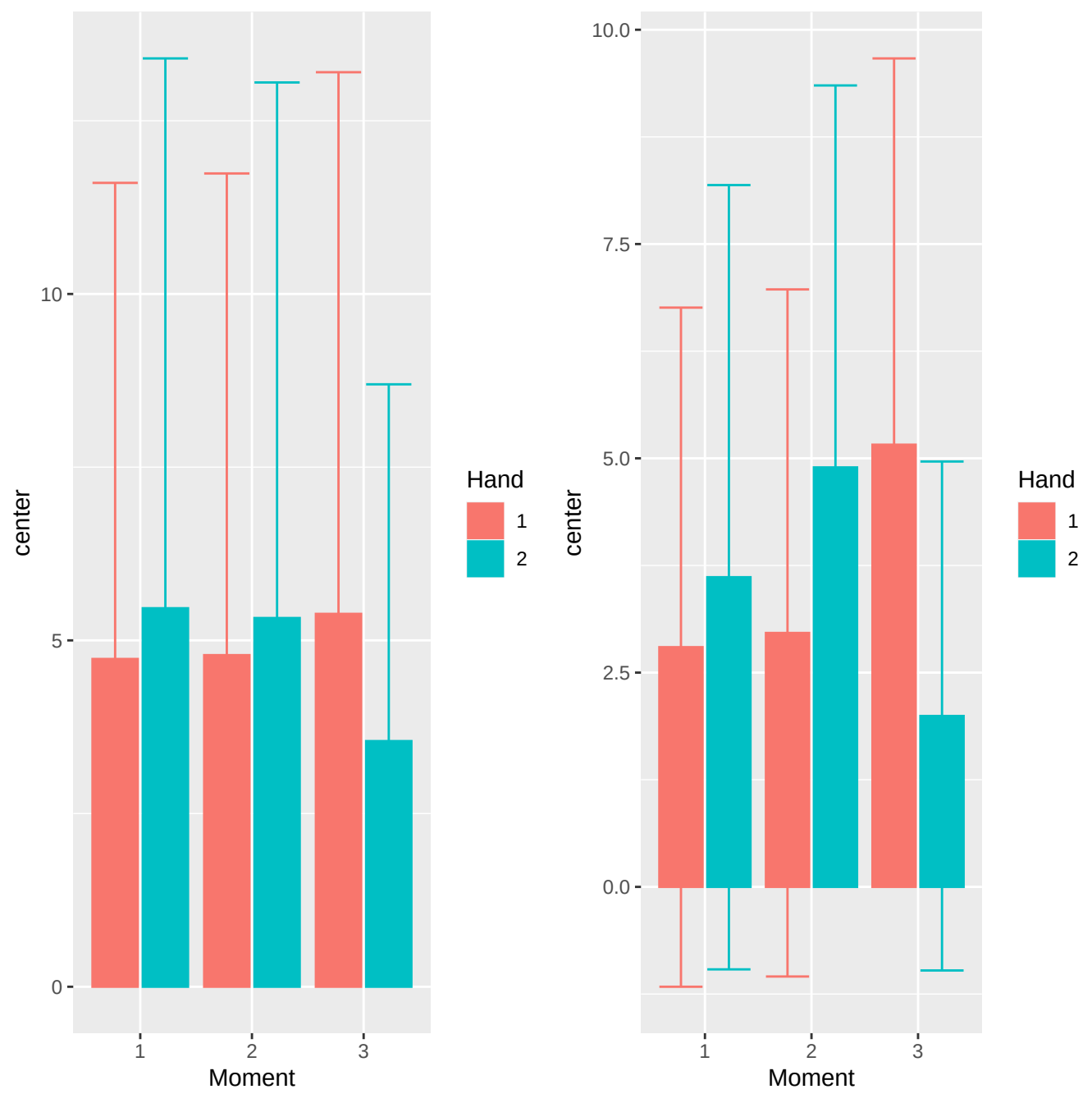

0.5
1
2
40
30
20
10
0
center
0.5
1.0
1.5
2.0
2.5
dose
supp
OJ
VC

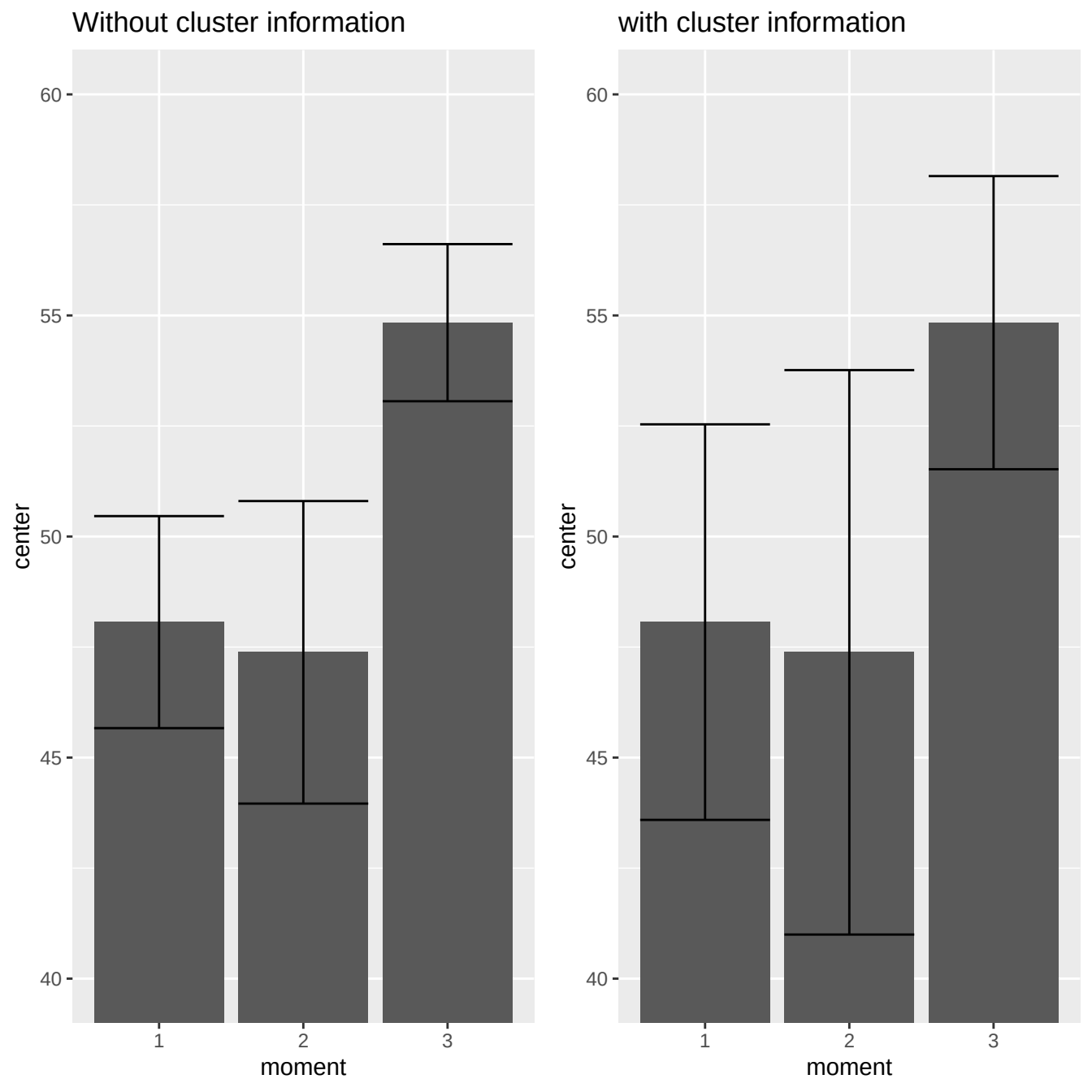

25
20
15
10
center
0.5
1.0
1.5
2.0
dose
allo
supp
OJ
VC

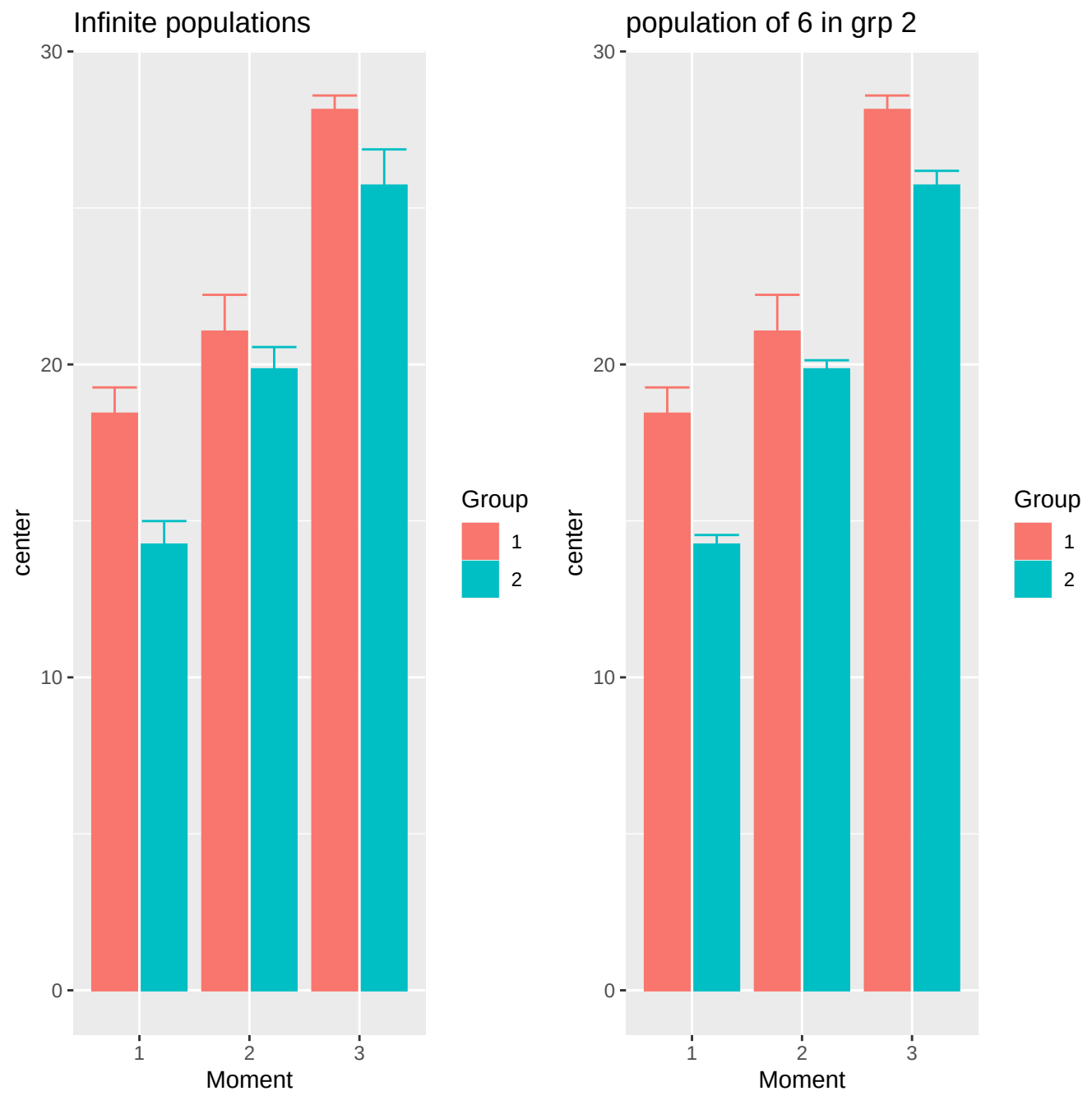

20
10
0
center
1
2
3
Moment
Hand
1
2
20
10
0
center
1
2
Hand
Moment
1
2
3

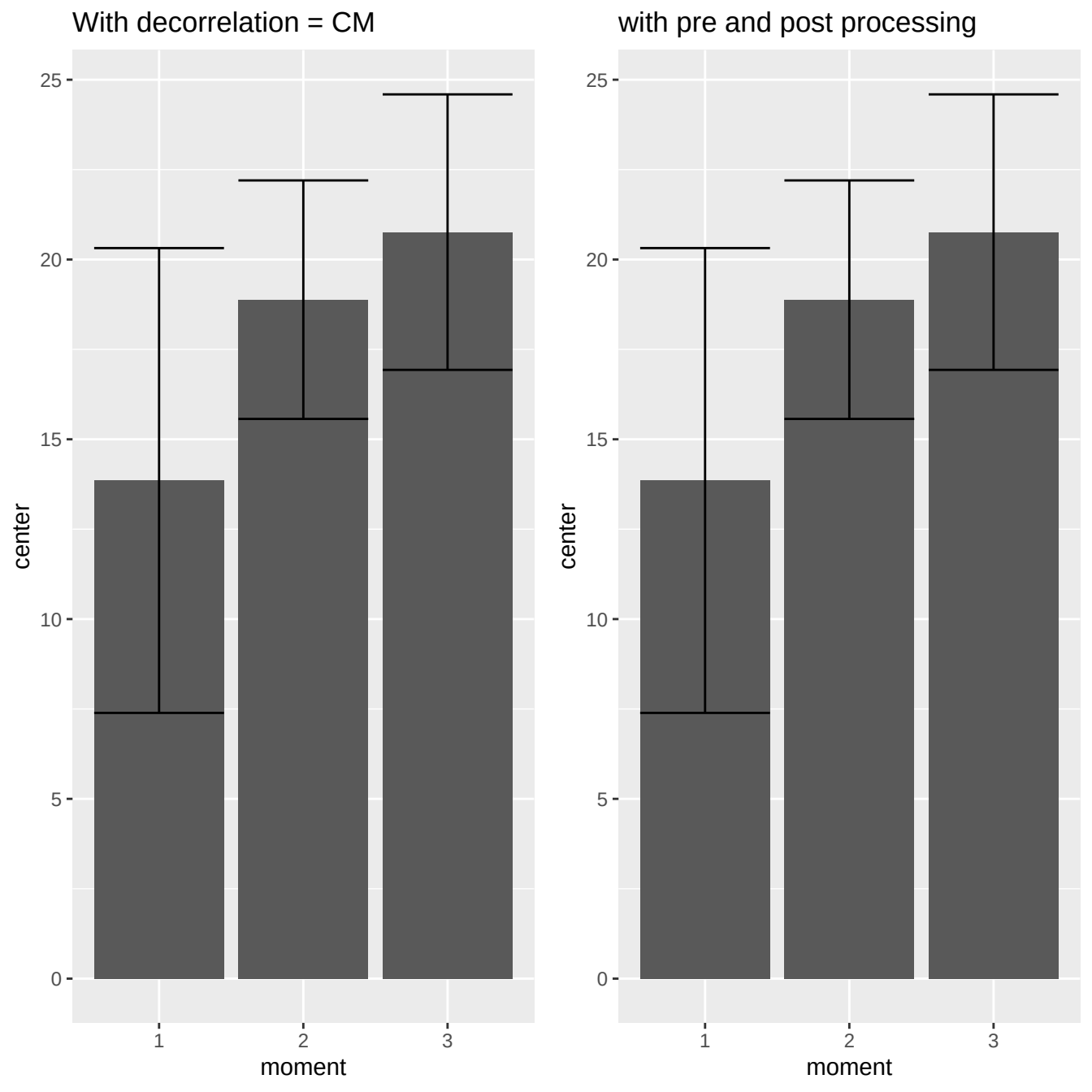

CA
CM
LM
UA
center
Moment
Hand
1
2
30
25
20
15
10
1
2
3

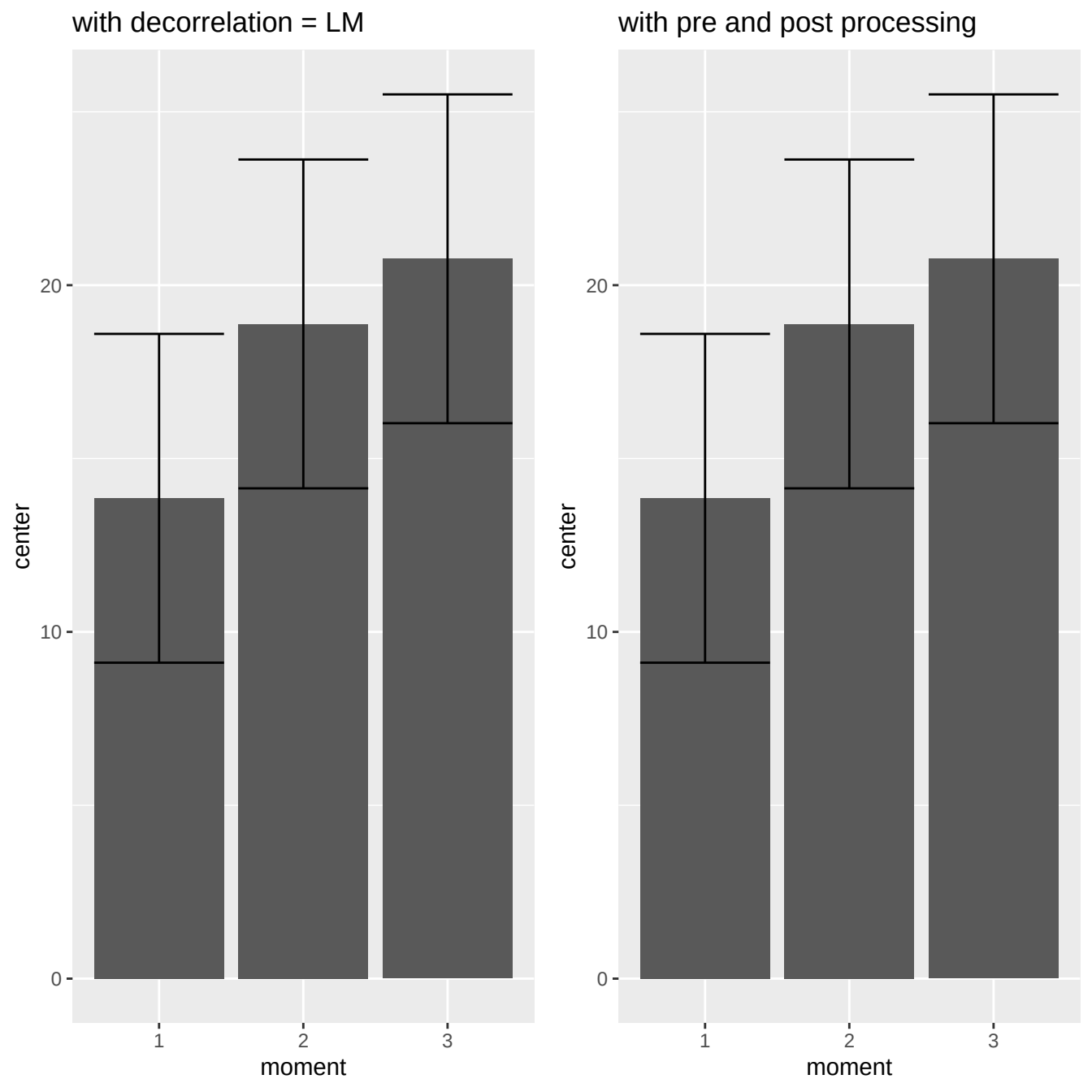

mean
median
geometric mean
center
Moment
Hand
1
2
30
25
20
15
10
1
2
3

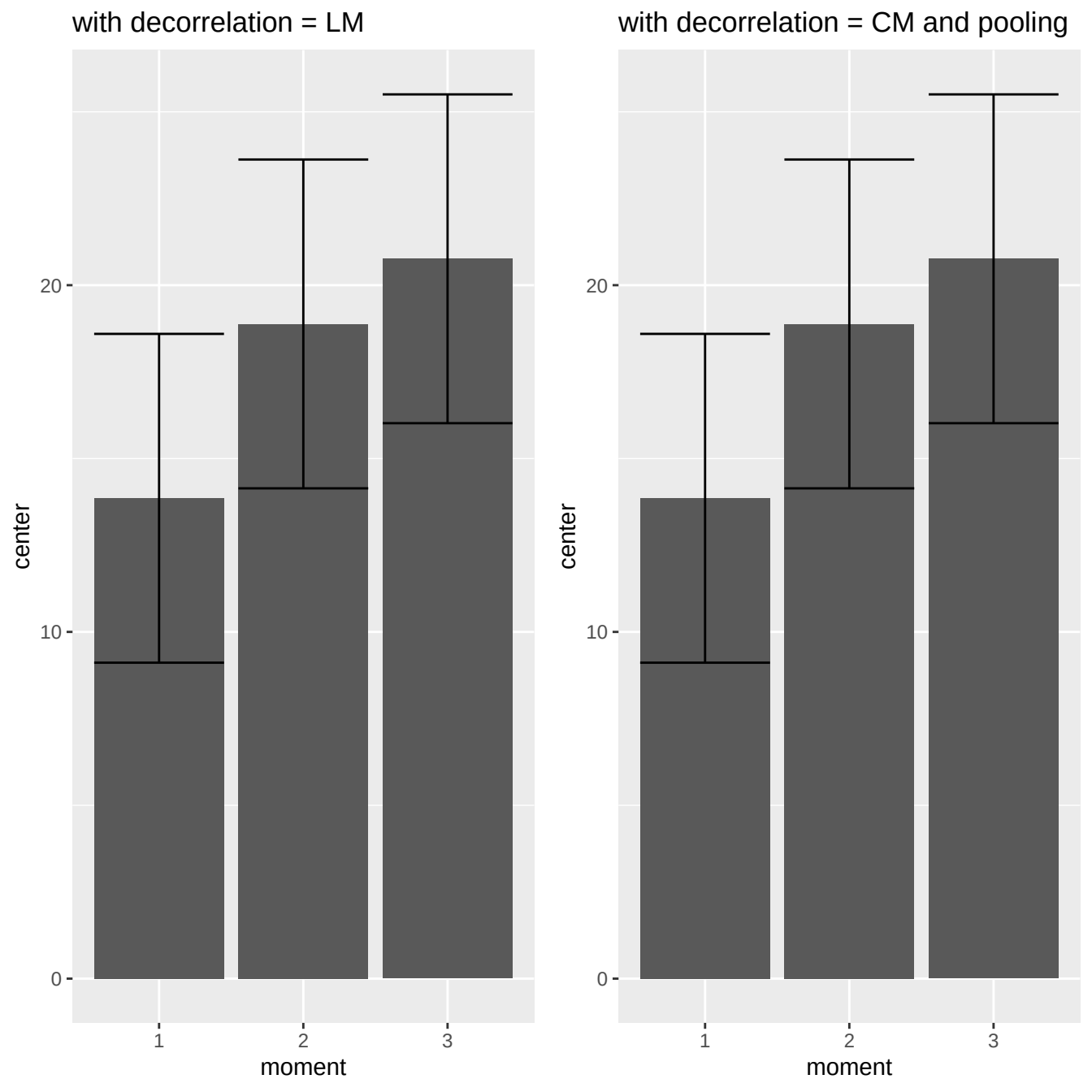

10
5
0
center
1
2
3
Moment
Hand
1
2
10.0
7.5
5.0
2.5
0.0
center
1
2
3
Moment
Hand
1
2


Without cluster information
with cluster information
center
60
55
50
45
40
1
2
3
moment


Infinite populations
population of 6 in grp 2
30
20
10
0
center
1
2
3
Moment
Group
1
2


With decorrelation = CM
with pre and post processing
center
moment
25
20
15
10
5
0
1
2
3


with decorrelation = LM
with pre and post processing
center
20
10
0
1
2
3
moment


with decorrelation = LM
with decorrelation = CM and pooling
center
20
10
0
1
2
3
moment