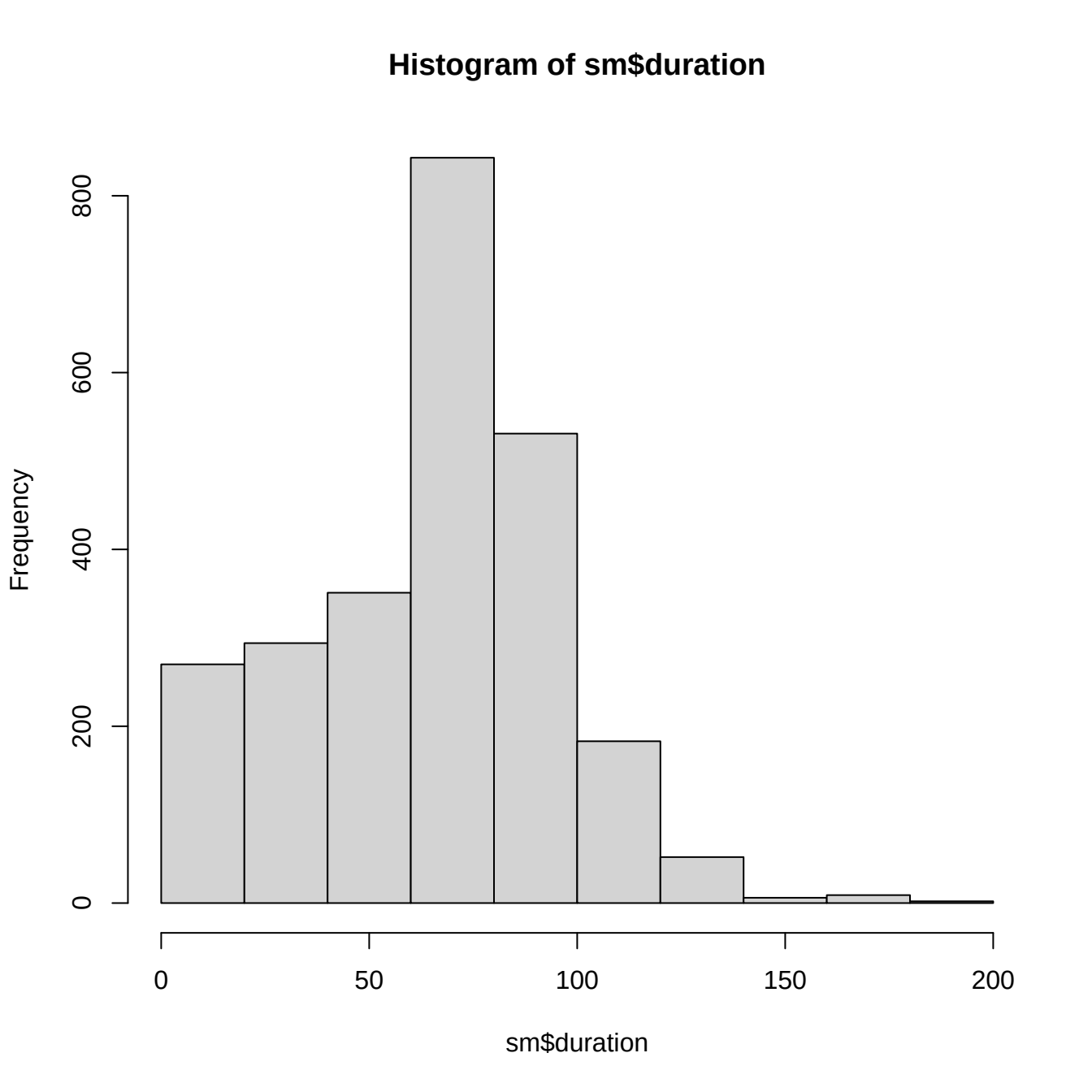
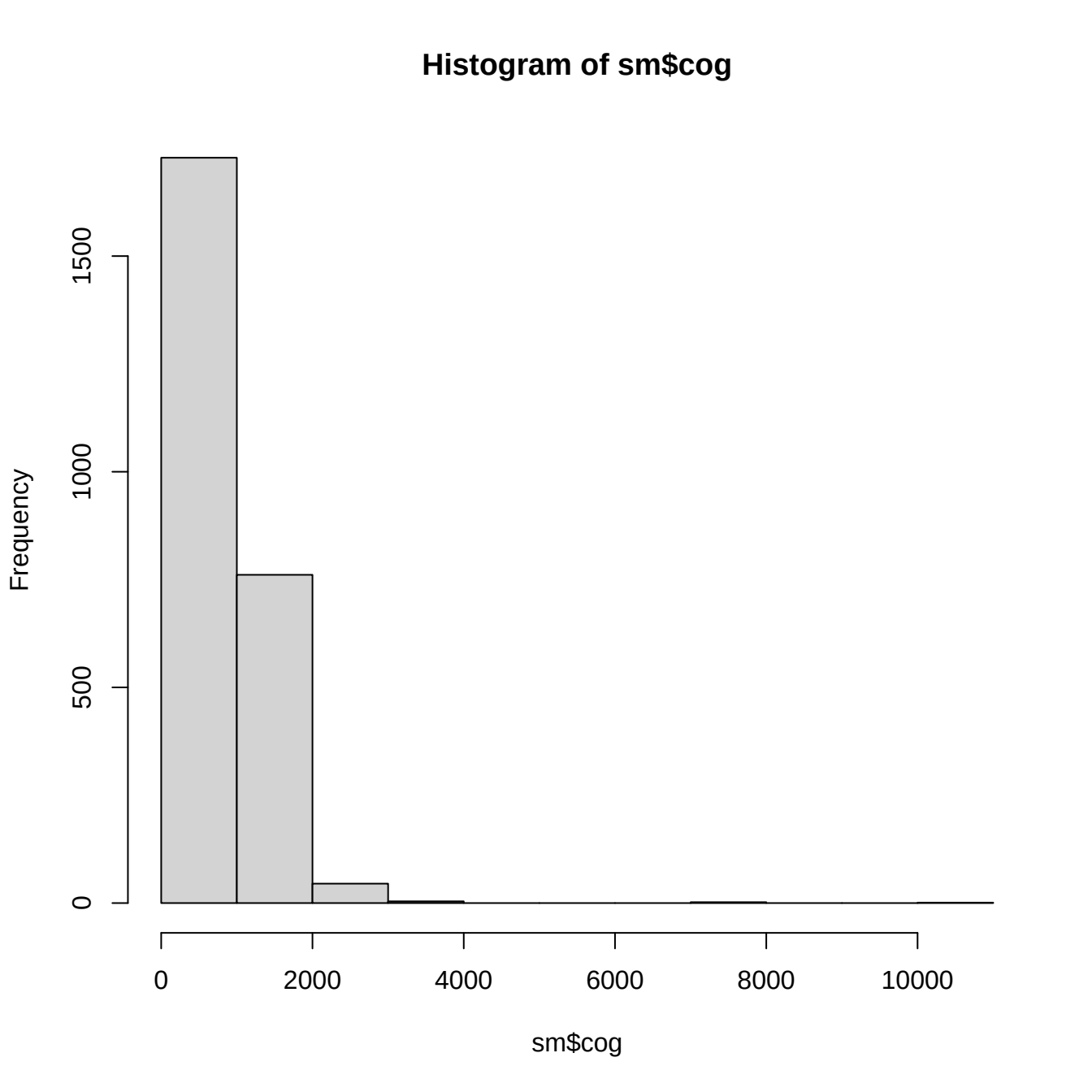
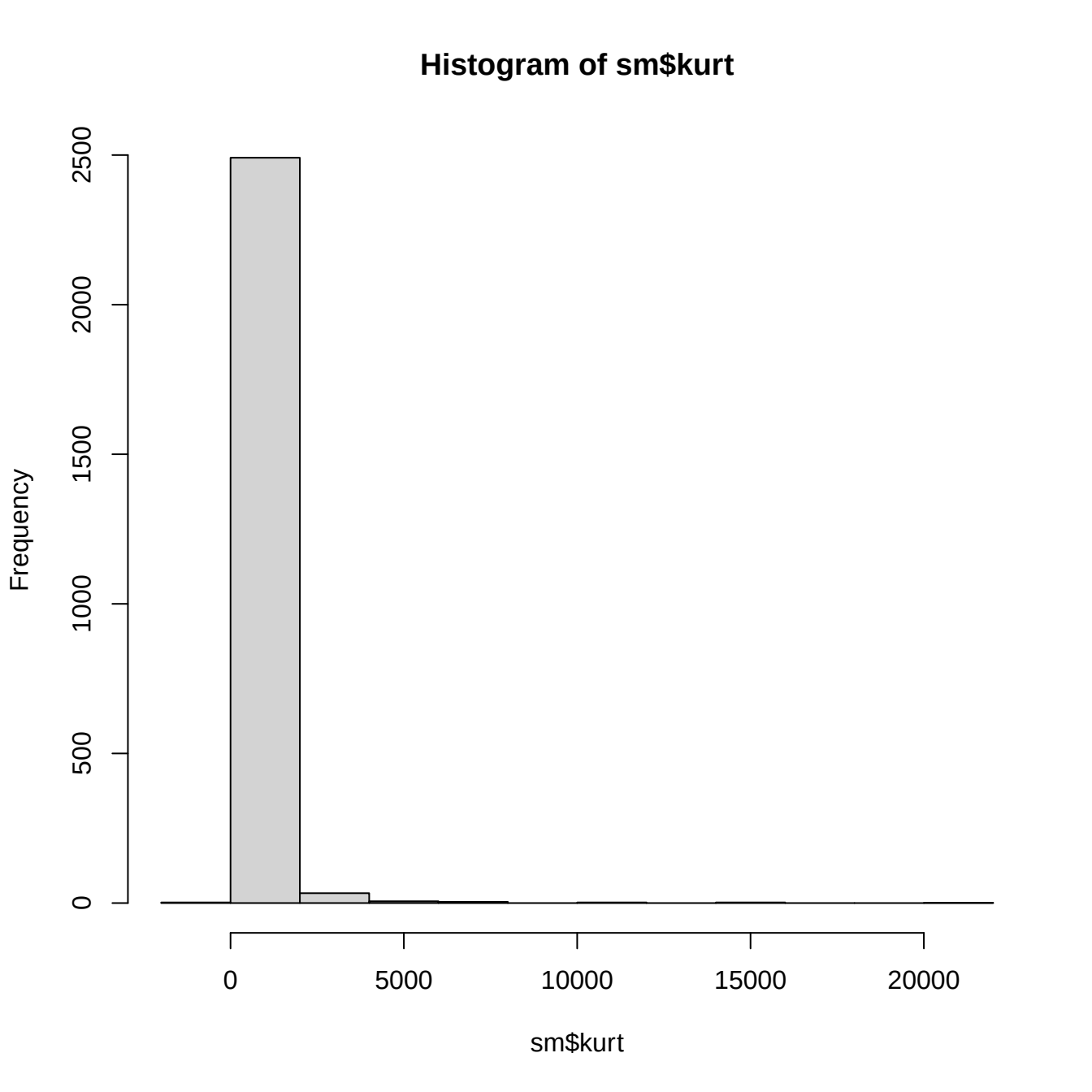
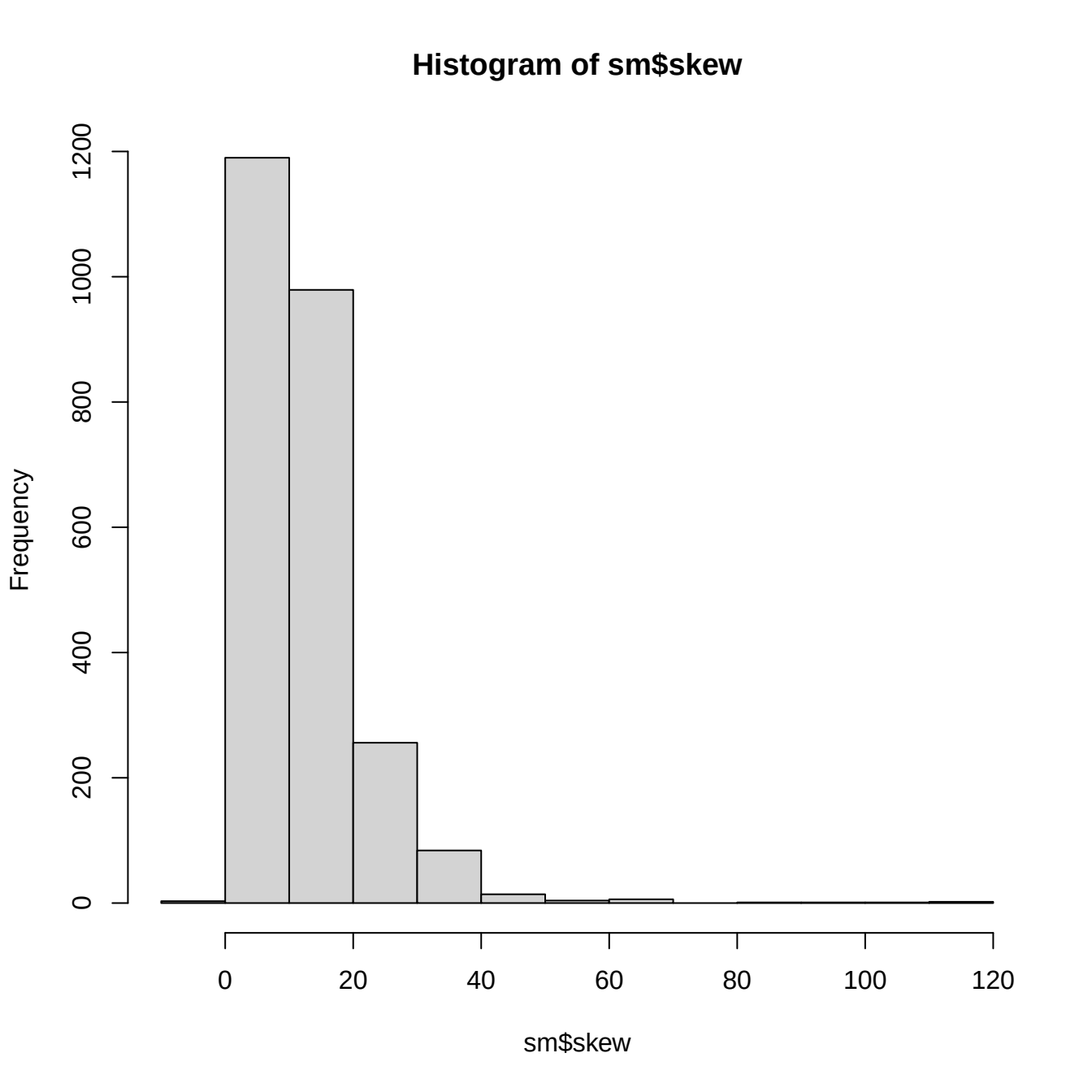
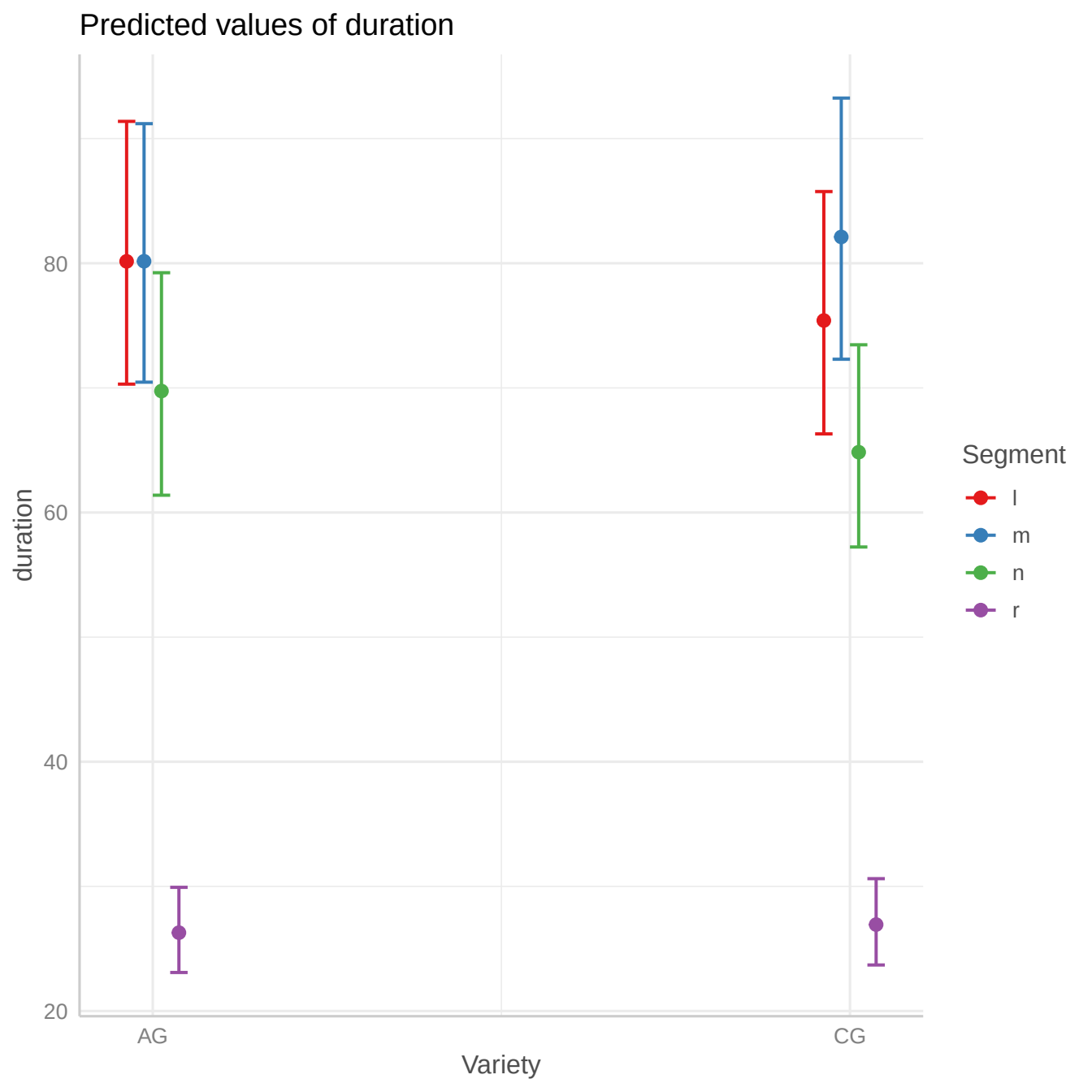
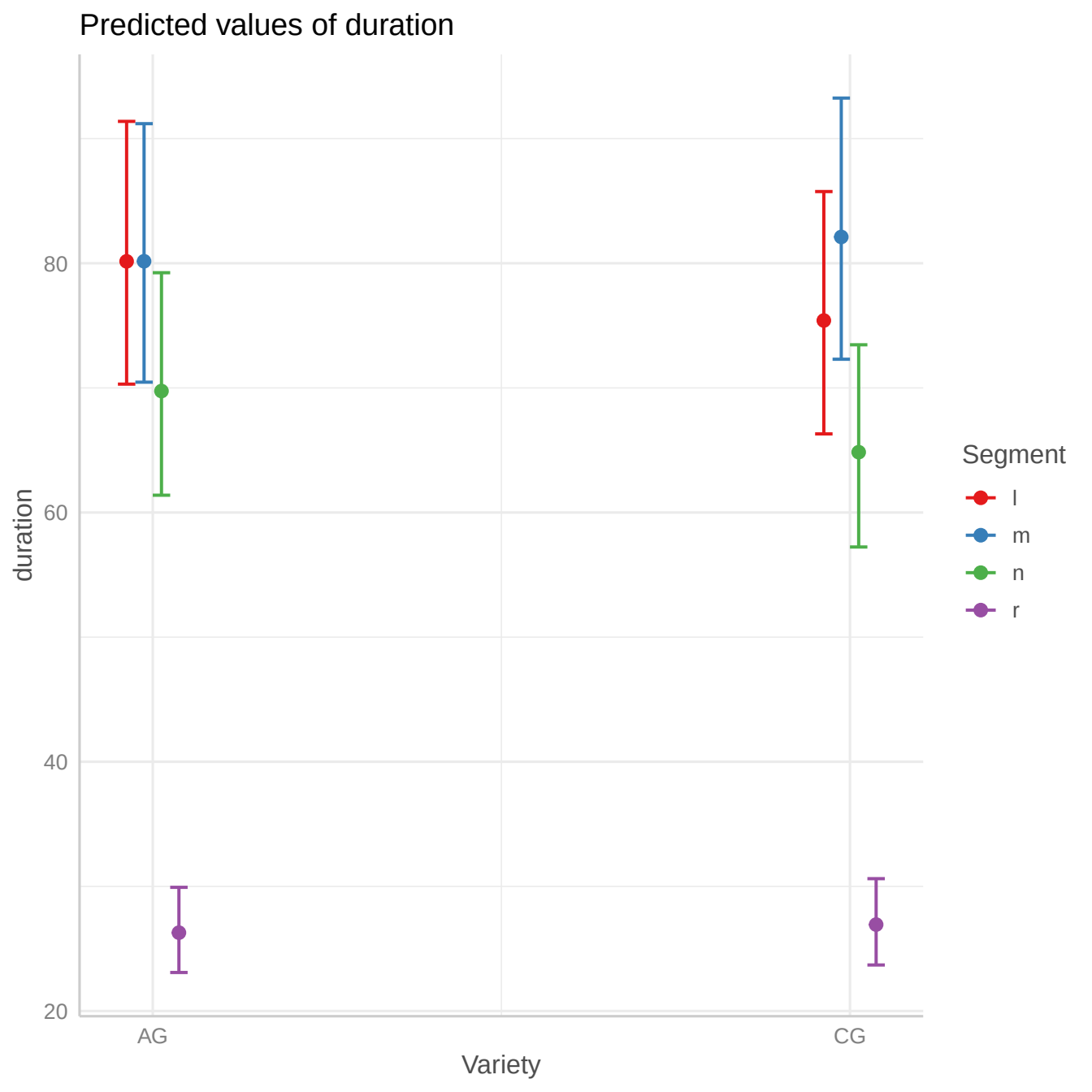

Histogram of sm$duration
Frequency
0
200
400
600
800
0
50
100
150
200
sm$duration

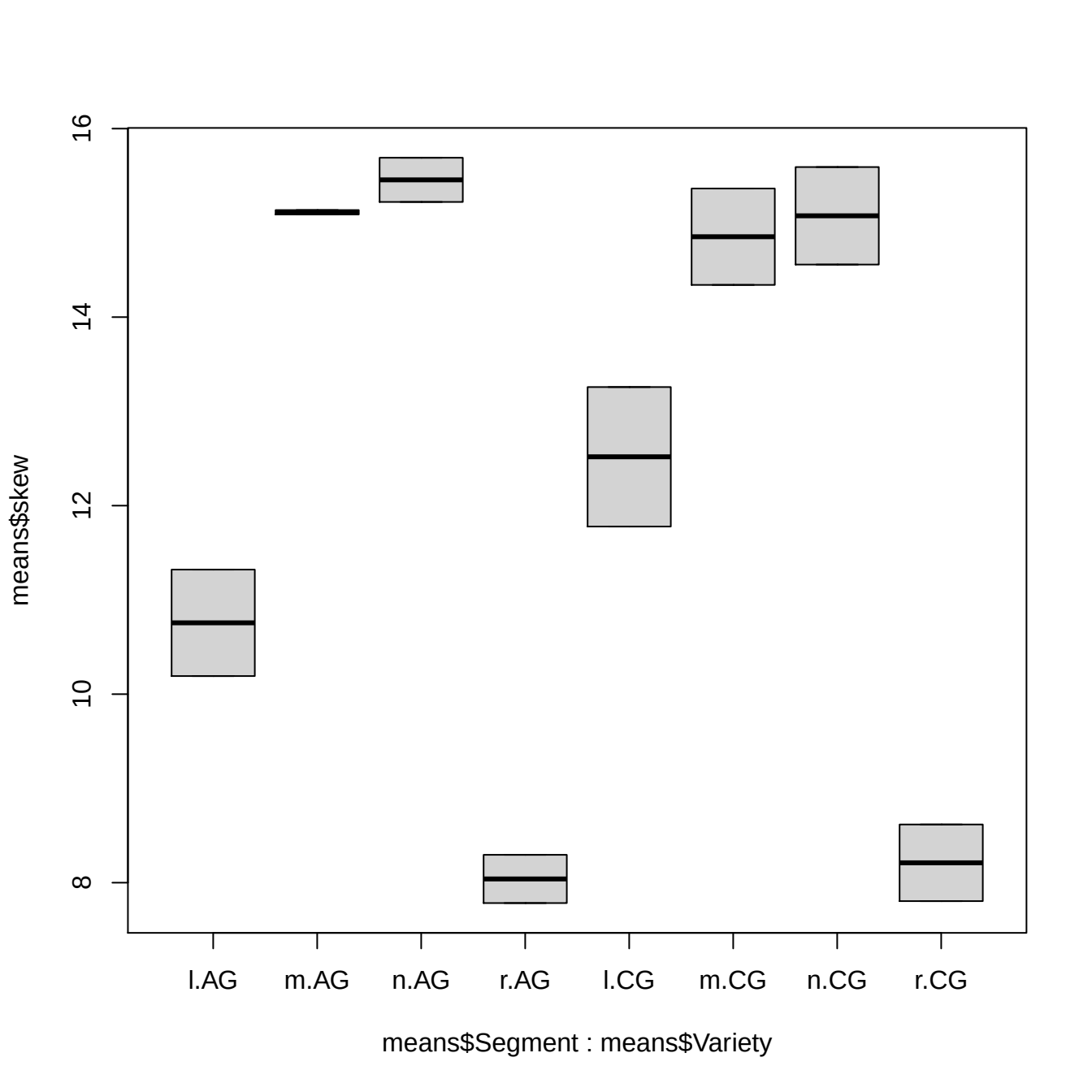

Histogram of sm$cog
Frequency
0
500
1000
1500
0
2000
4000
6000
8000
10000
sm$cog

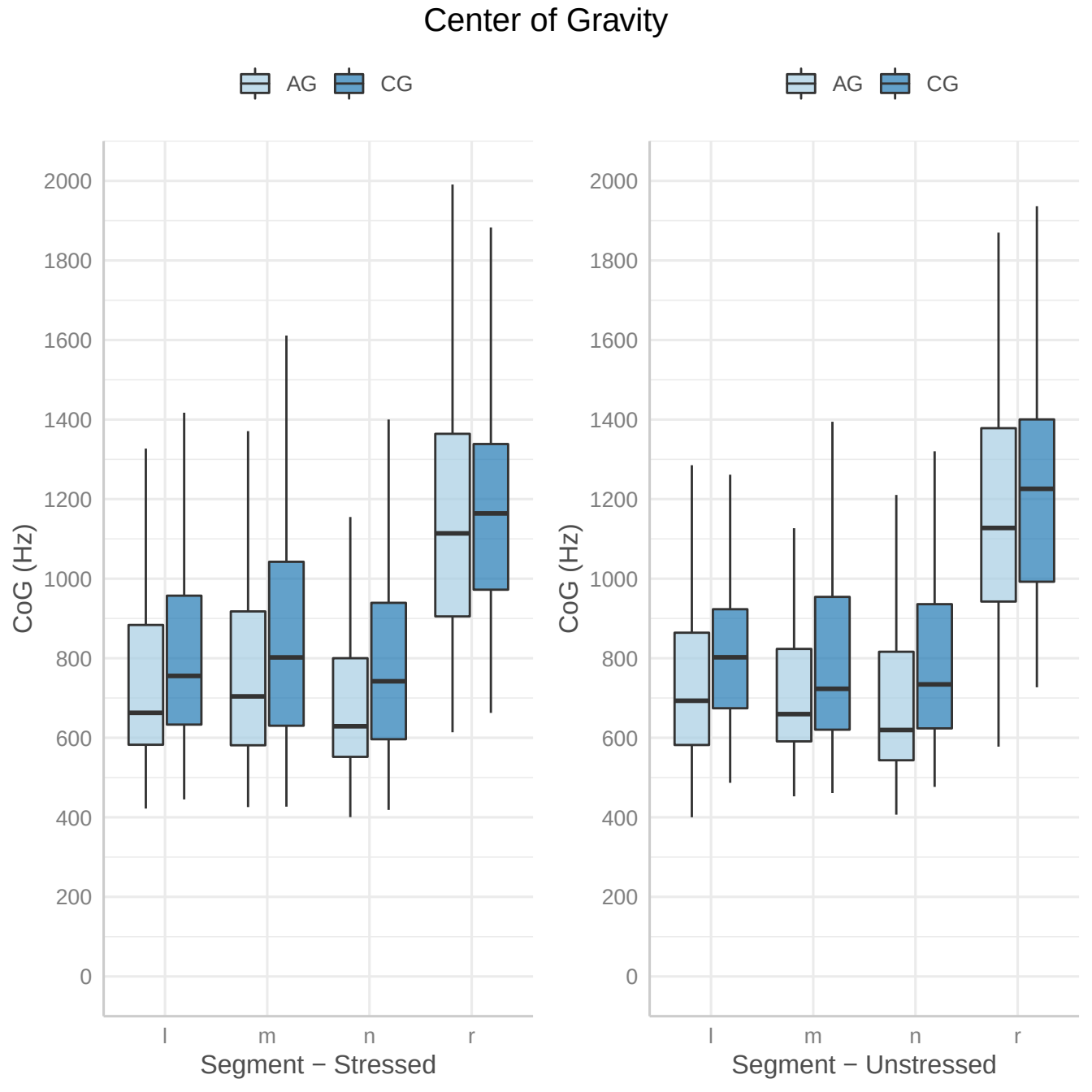

Histogram of sm$kurt
Frequency
0
500
1000
1500
2000
2500
0
5000
10000
15000
20000
sm$kurt

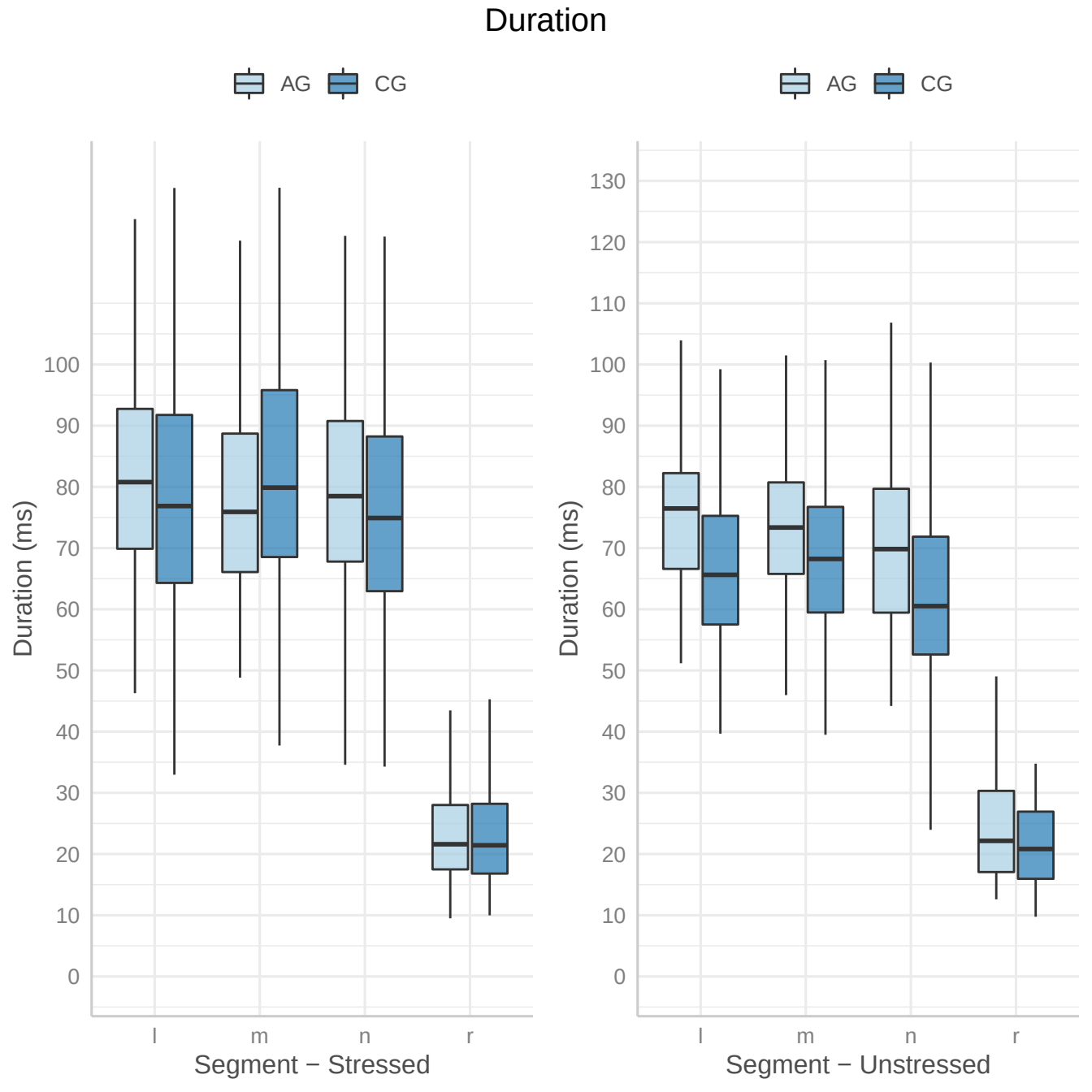

Histogram of sm$skew
Frequency
0
200
400
600
800
1000
1200
0
20
40
60
80
100
120
sm$skew

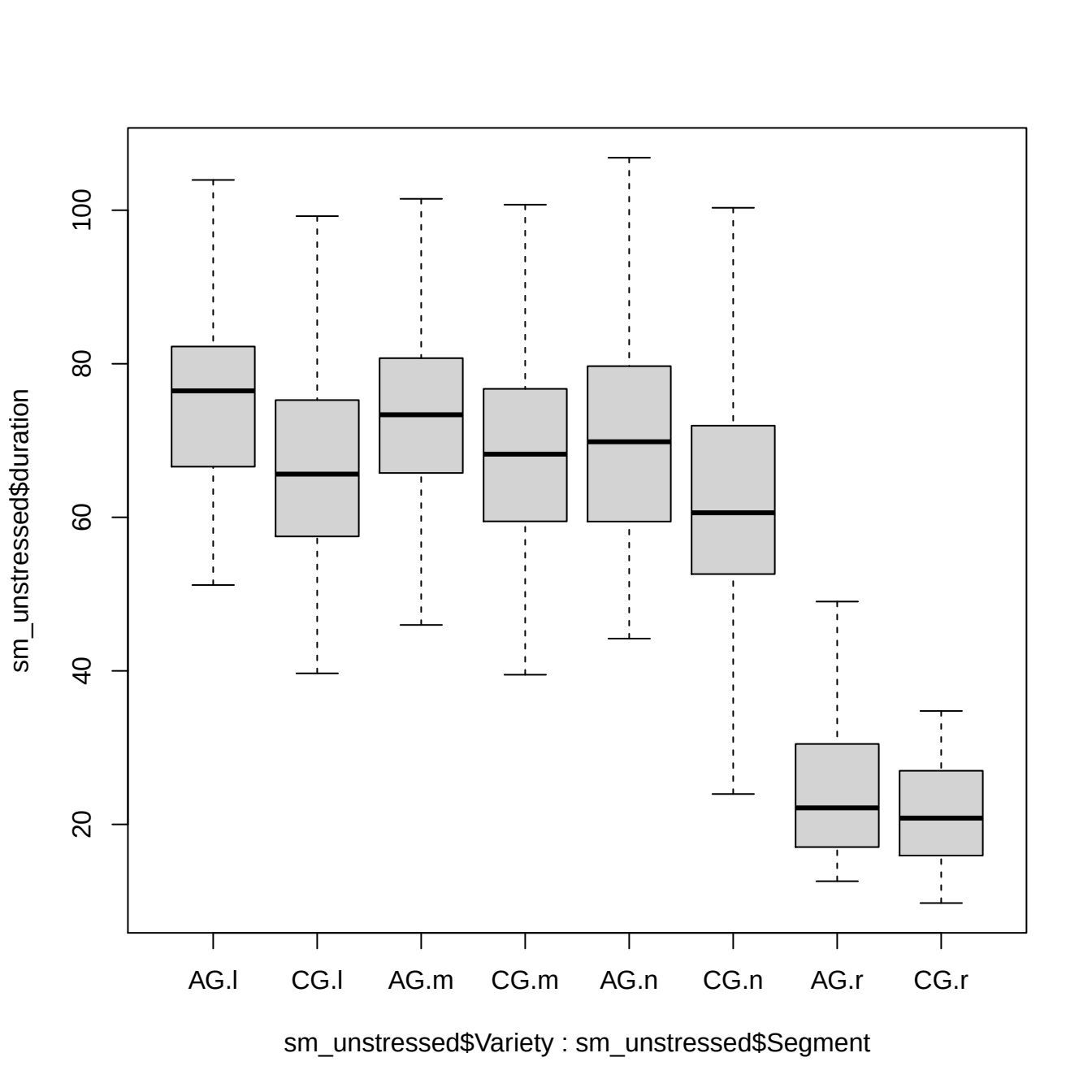

Predicted values of duration
duration
80
60
40
20
AG
CG
Variety
Segment
l
m
n
r

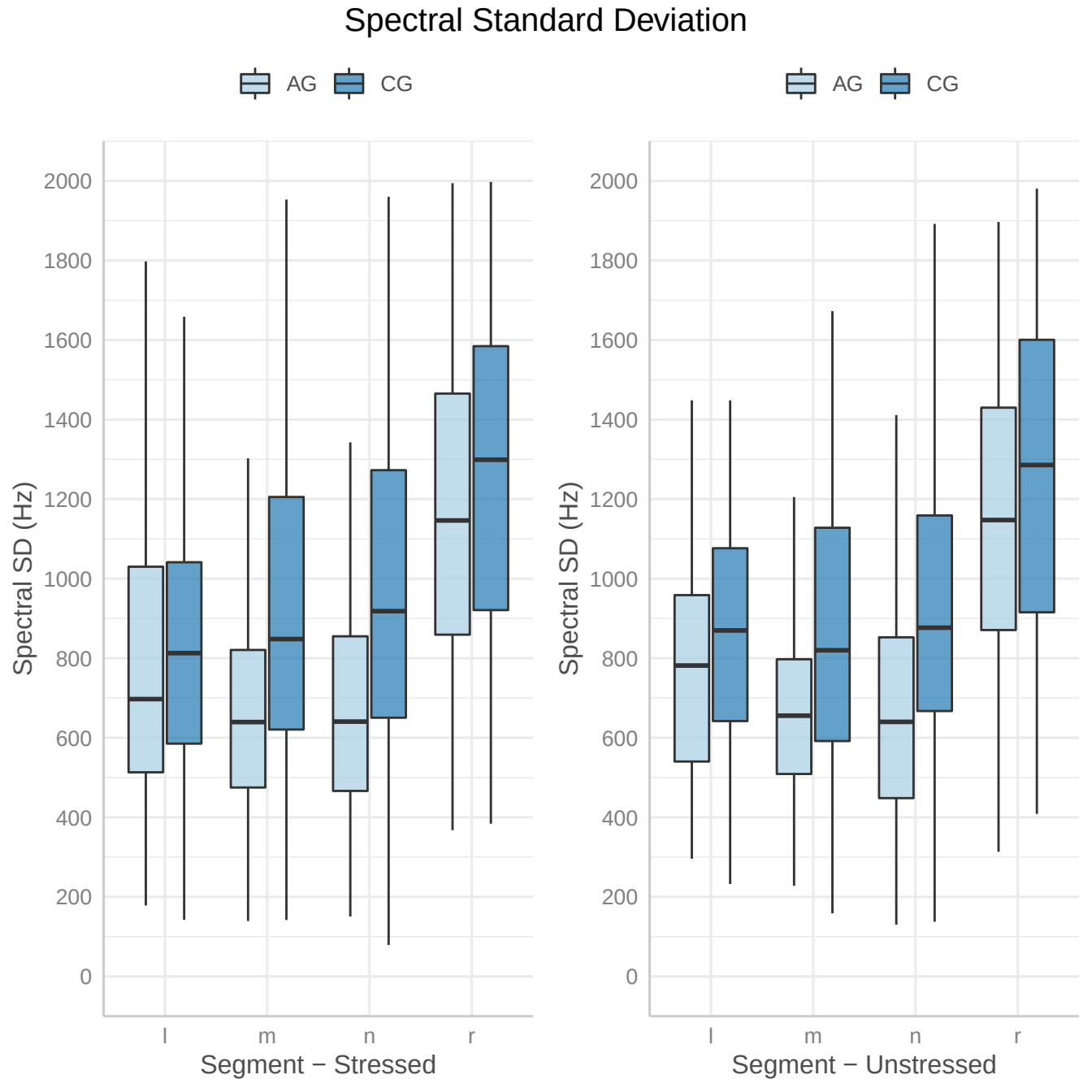

Predicted values of duration
duration
80
60
40
20
AG
CG
Variety
Segment
l
m
n
r

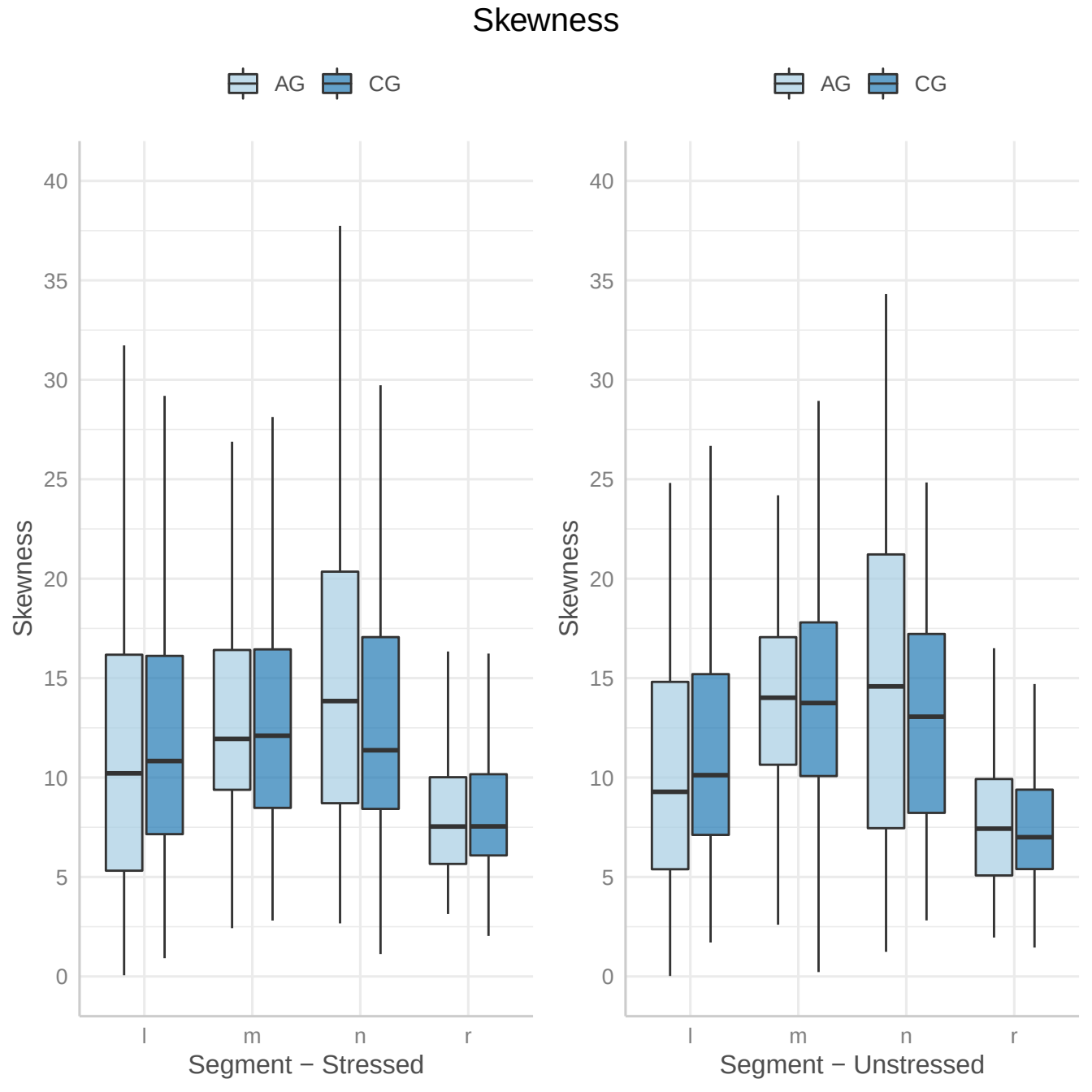

means$skew
16
14
12
10
8
l.AG
m.AG
n.AG
r.AG
l.CG
m.CG
n.CG
r.CG
means$Segment : means$Variety


Center of Gravity
AG
CG
CoG (Hz)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
l
m
n
r
Segment − Stressed
AG
CG
CoG (Hz)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
l
m
n
r
Segment − Unstressed

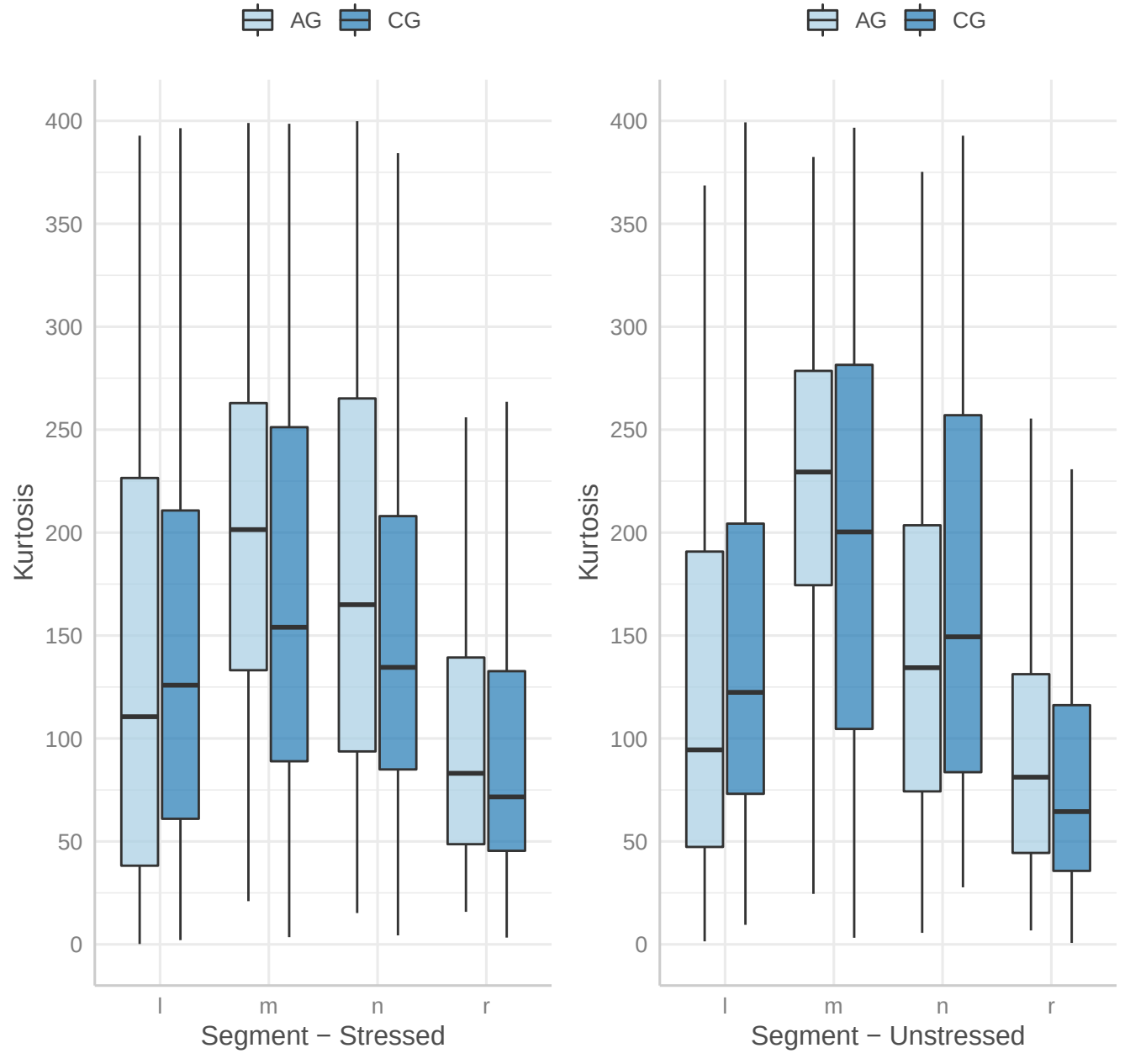

Duration
AG
CG
Duration (ms)
0
10
20
30
40
50
60
70
80
90
100
l
m
n
r
Segment − Stressed
AG
CG
Duration (ms)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
l
m
n
r
Segment − Unstressed


sm_unstressed$duration
20
40
60
80
100
AG.l
CG.l
AG.m
CG.m
AG.n
CG.n
AG.r
CG.r
sm_unstressed$Variety : sm_unstressed$Segment


Spectral Standard Deviation
AG
CG
Spectral SD (Hz)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
l
m
n
r
Segment − Stressed
AG
CG
Spectral SD (Hz)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
l
m
n
r
Segment − Unstressed


Skewness
AG
CG
Skewness
0
5
10
15
20
25
30
35
40
l
m
n
r
Segment − Stressed
AG
CG
Skewness
0
5
10
15
20
25
30
35
40
l
m
n
r
Segment − Unstressed

Kurtosis


AG
CG
Kurtosis
400
350
300
250
200
150
100
50
0
l
m
n
r
Segment − Stressed
AG
CG
Kurtosis
400
350
300
250
200
150
100
50
0
l
m
n
r
Segment − Unstressed