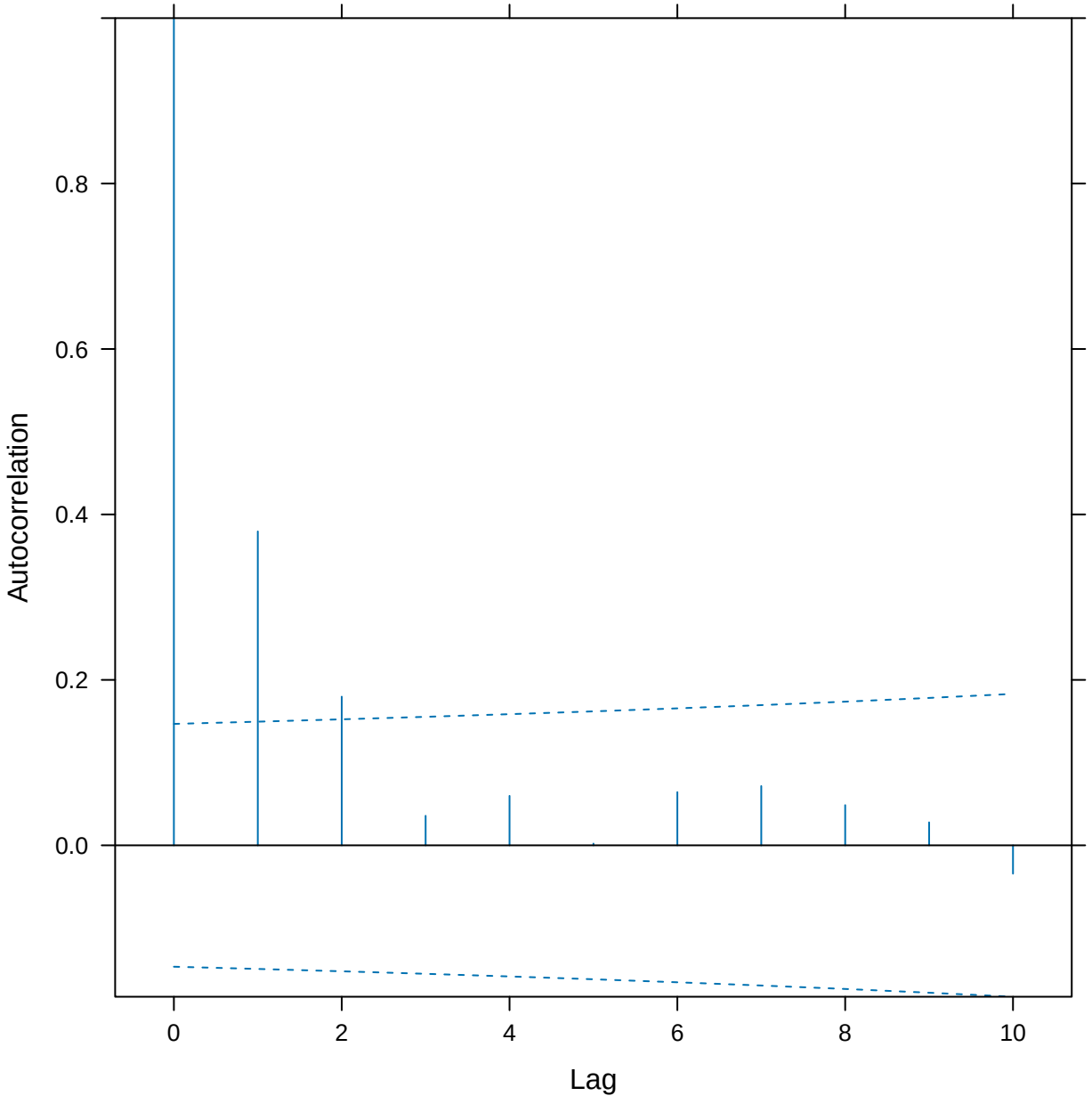
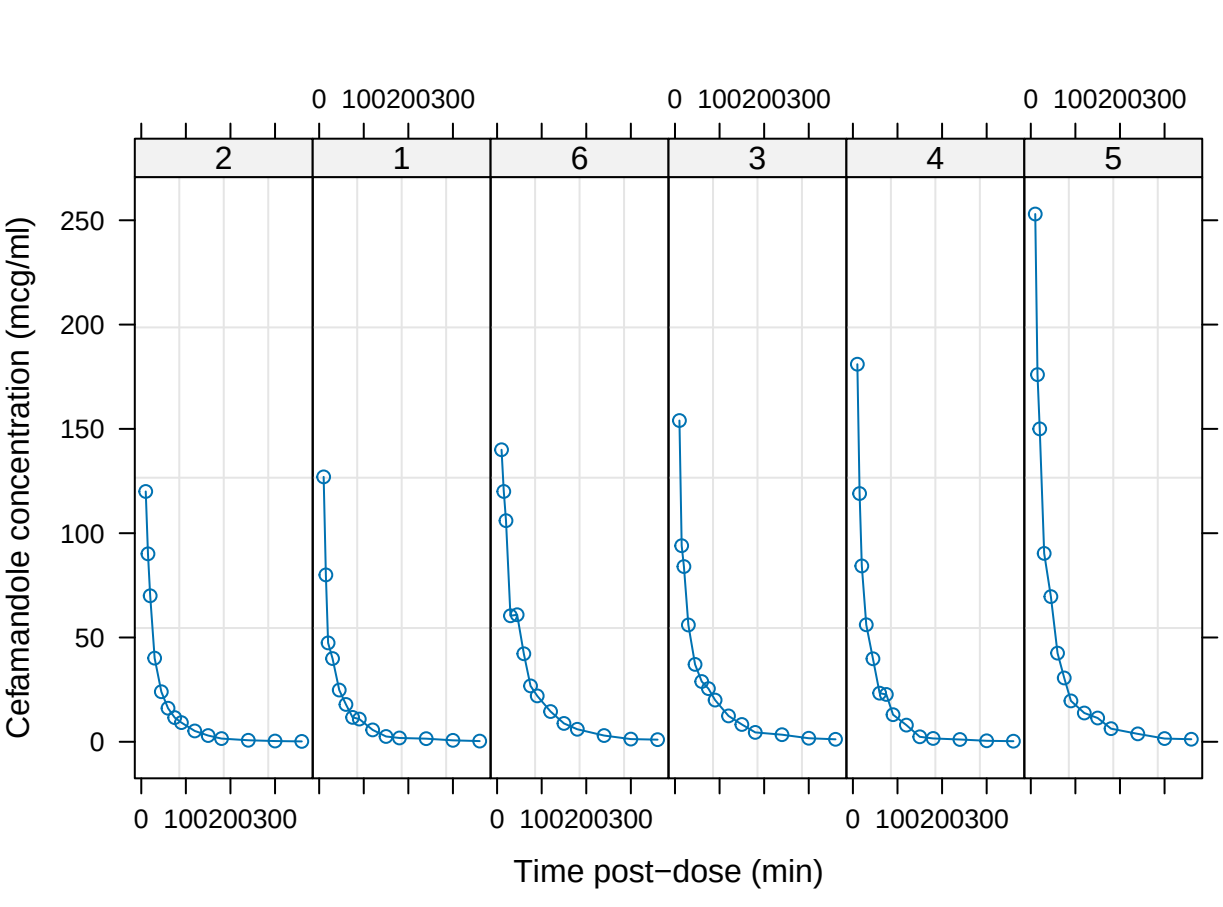
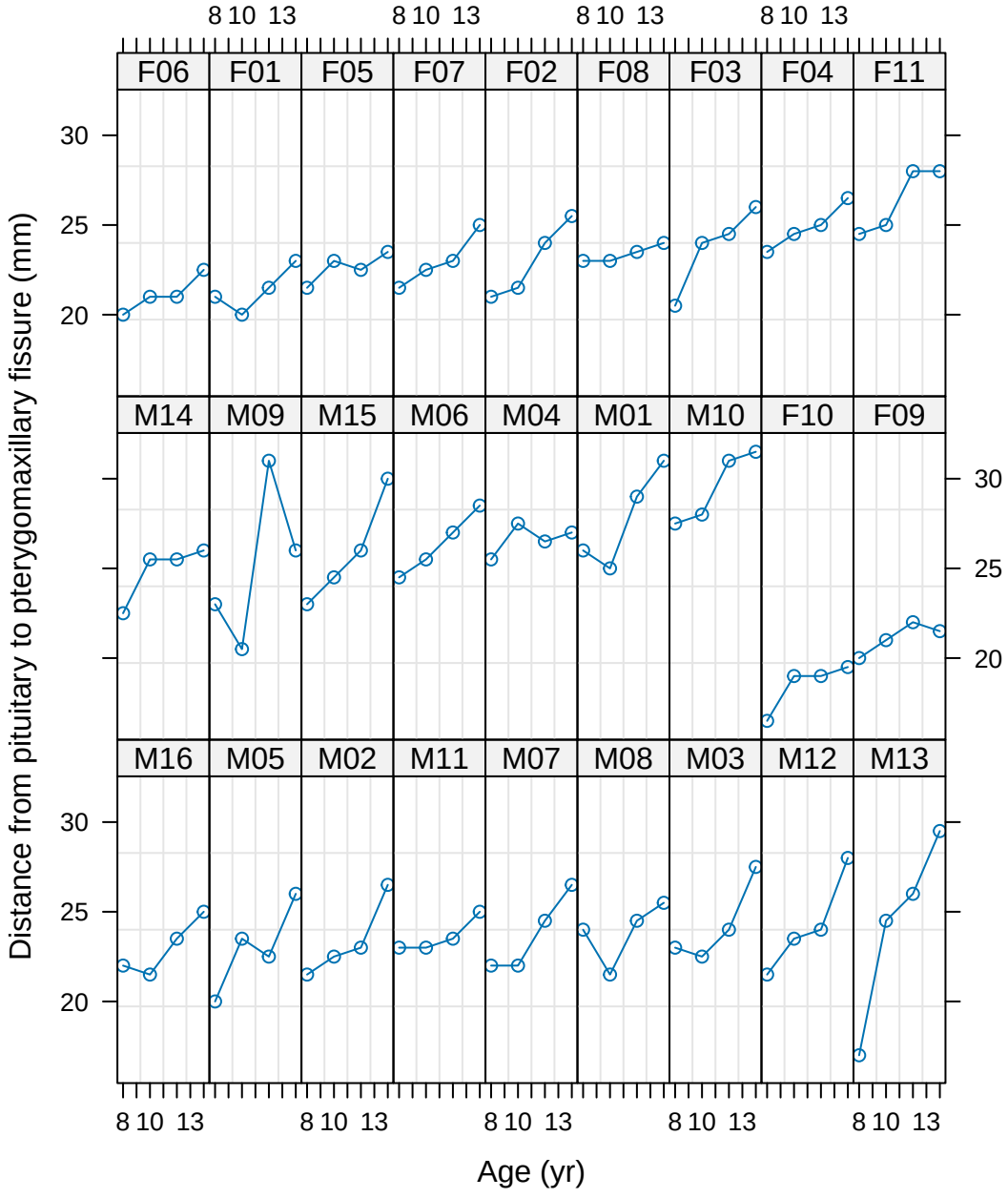
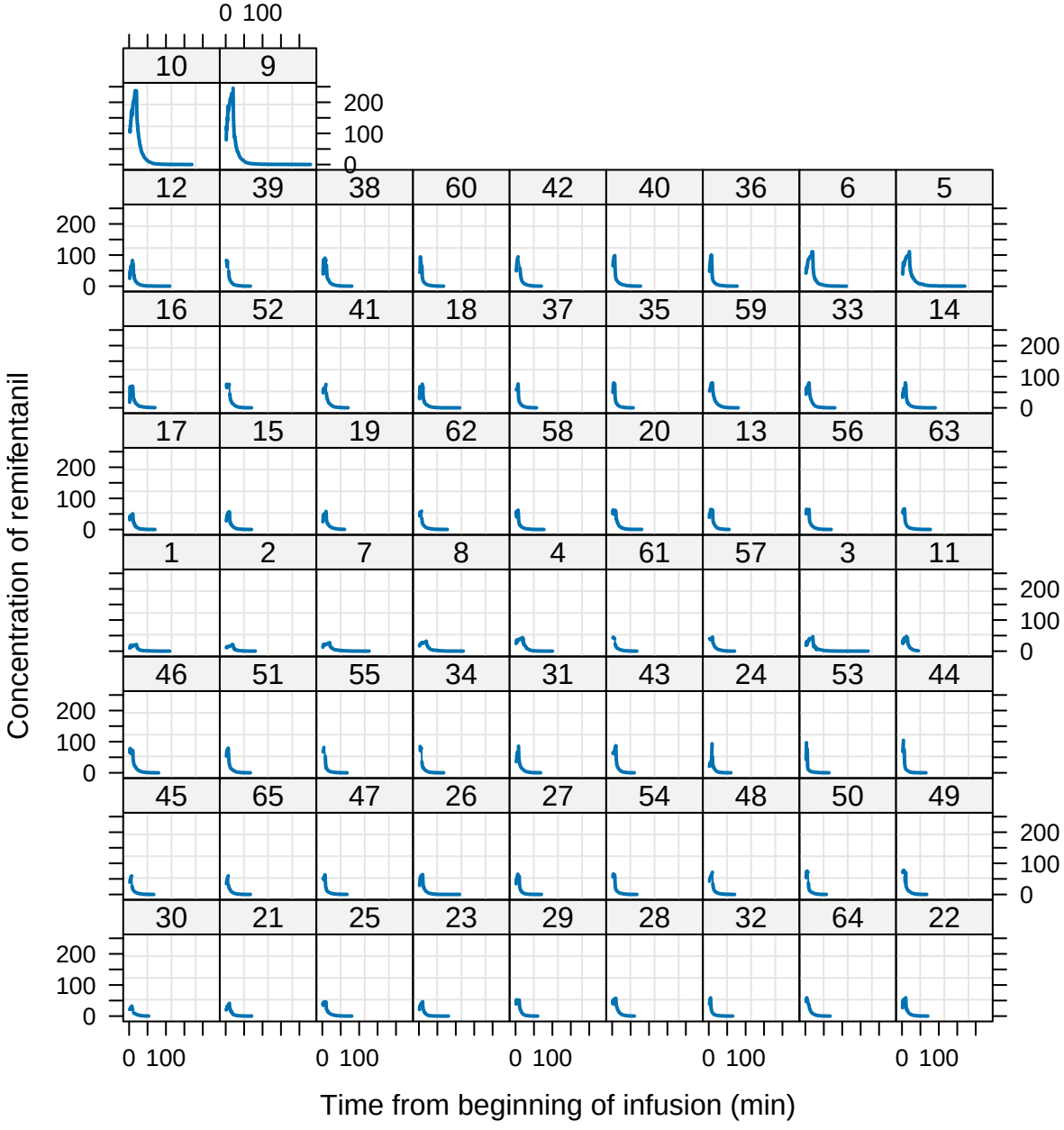

Autocorrelation
0.0
0.2
0.4
0.6
0.8
0
2
4
6
8
10
Lag
help("ACF.lme")



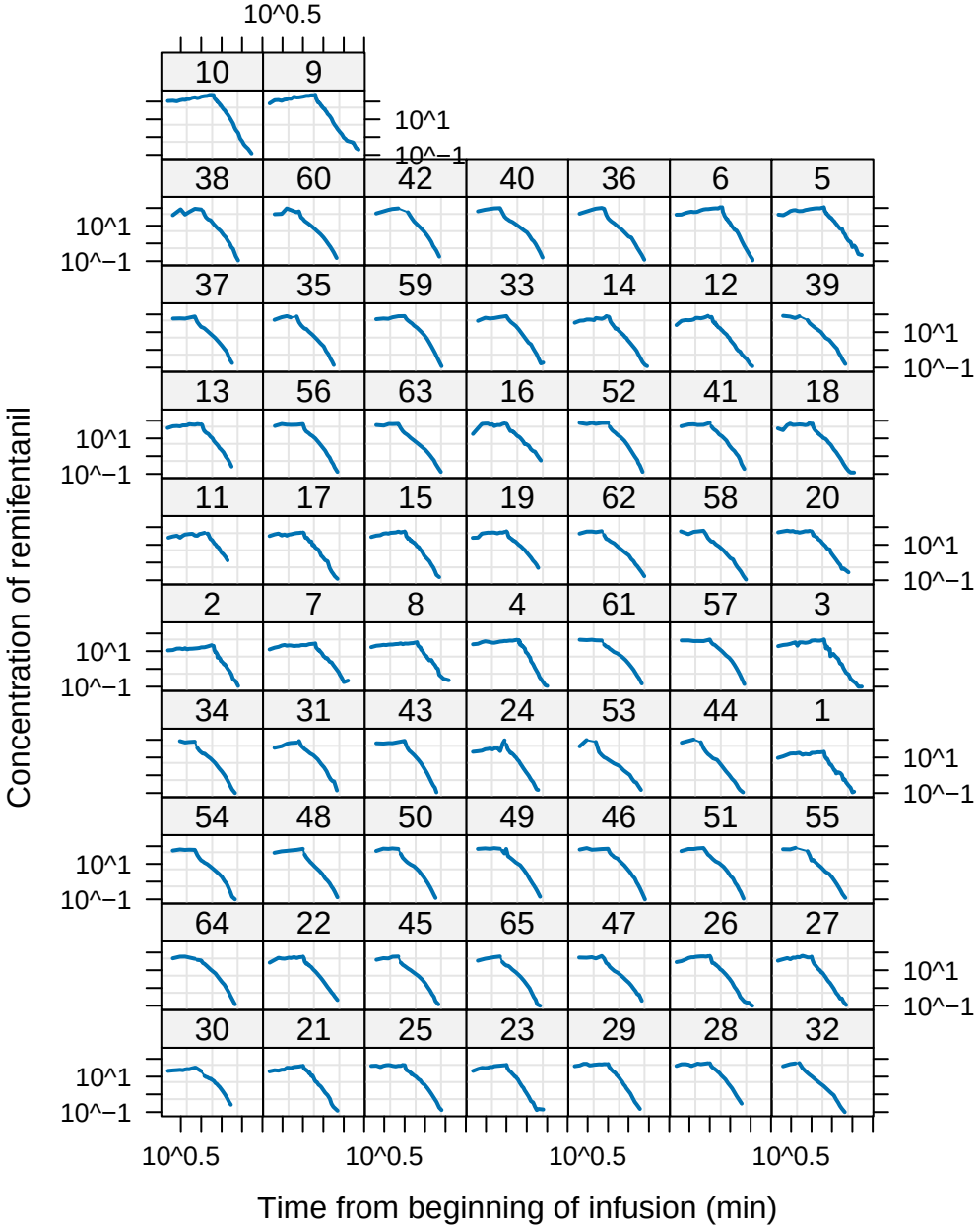
help("Cefamandole")



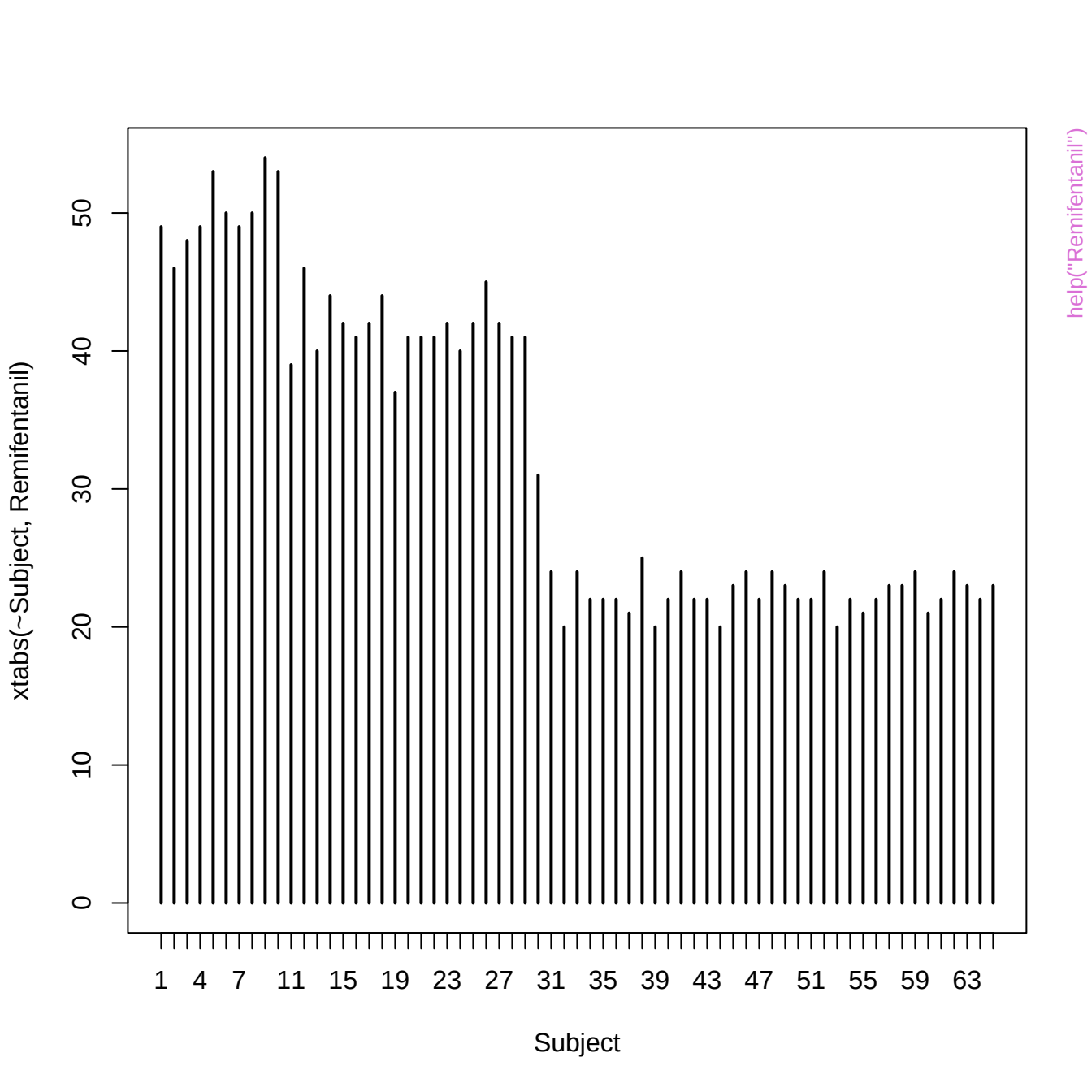
help("Orthodont")

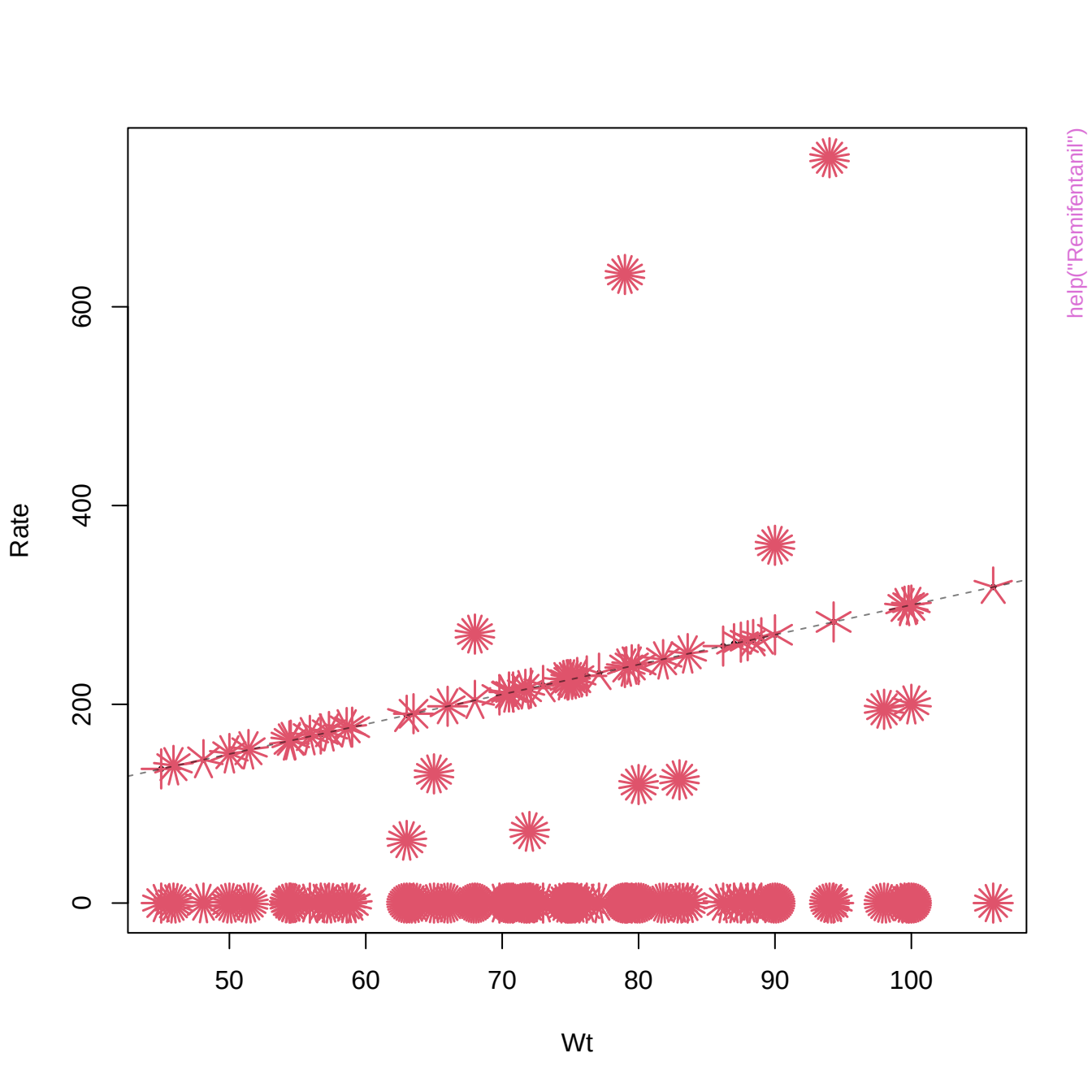


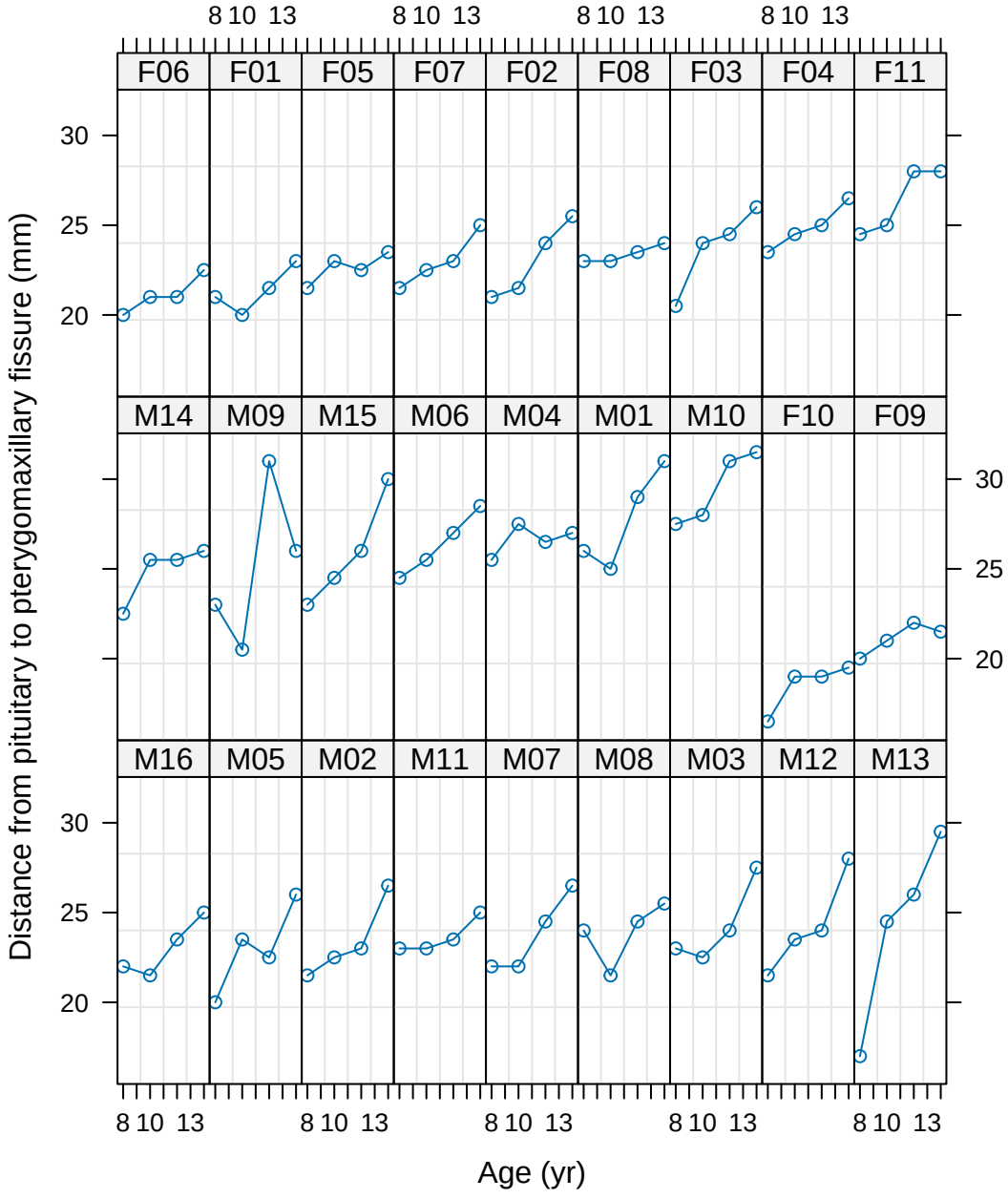
help("Remifentanil")



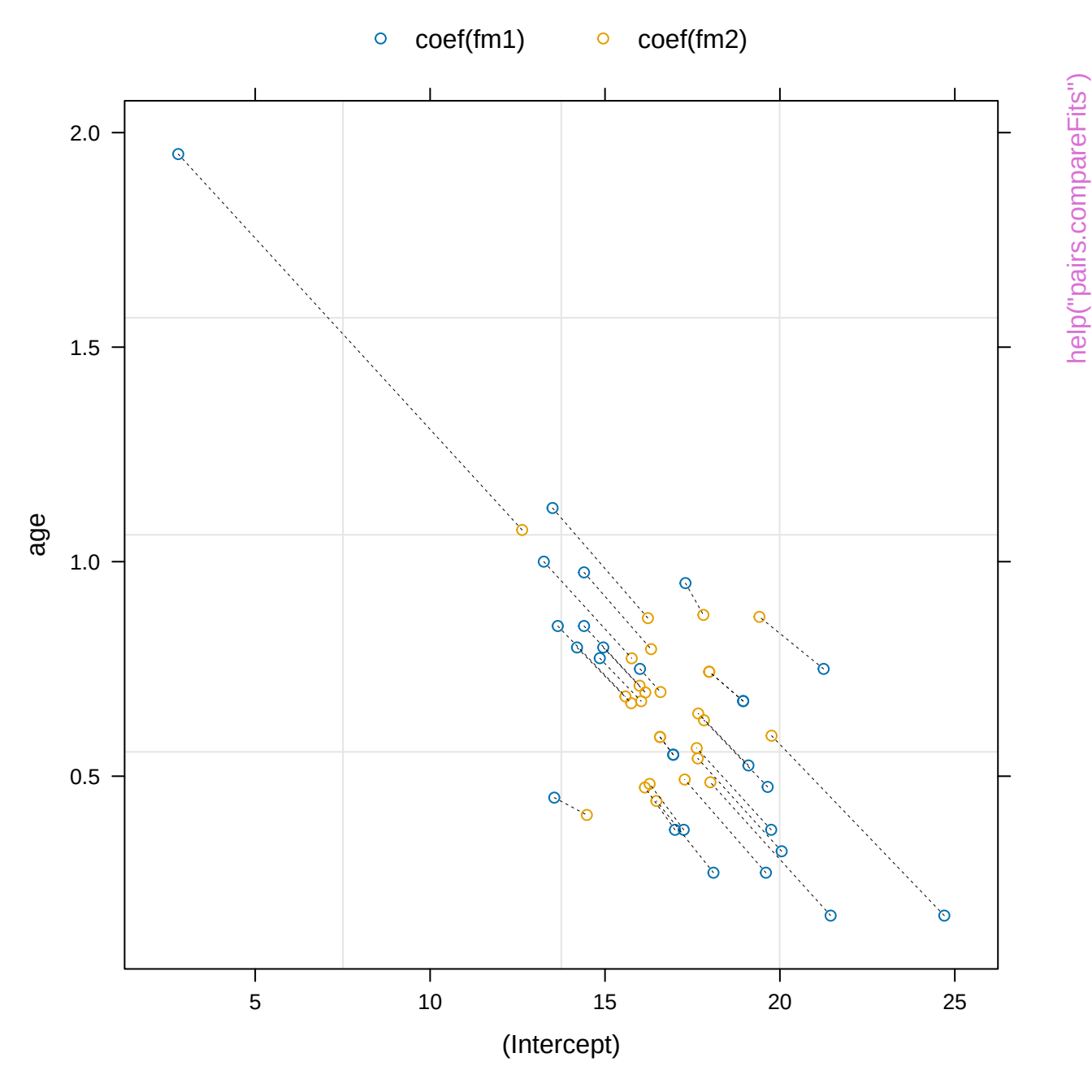
help("Remifentanil")

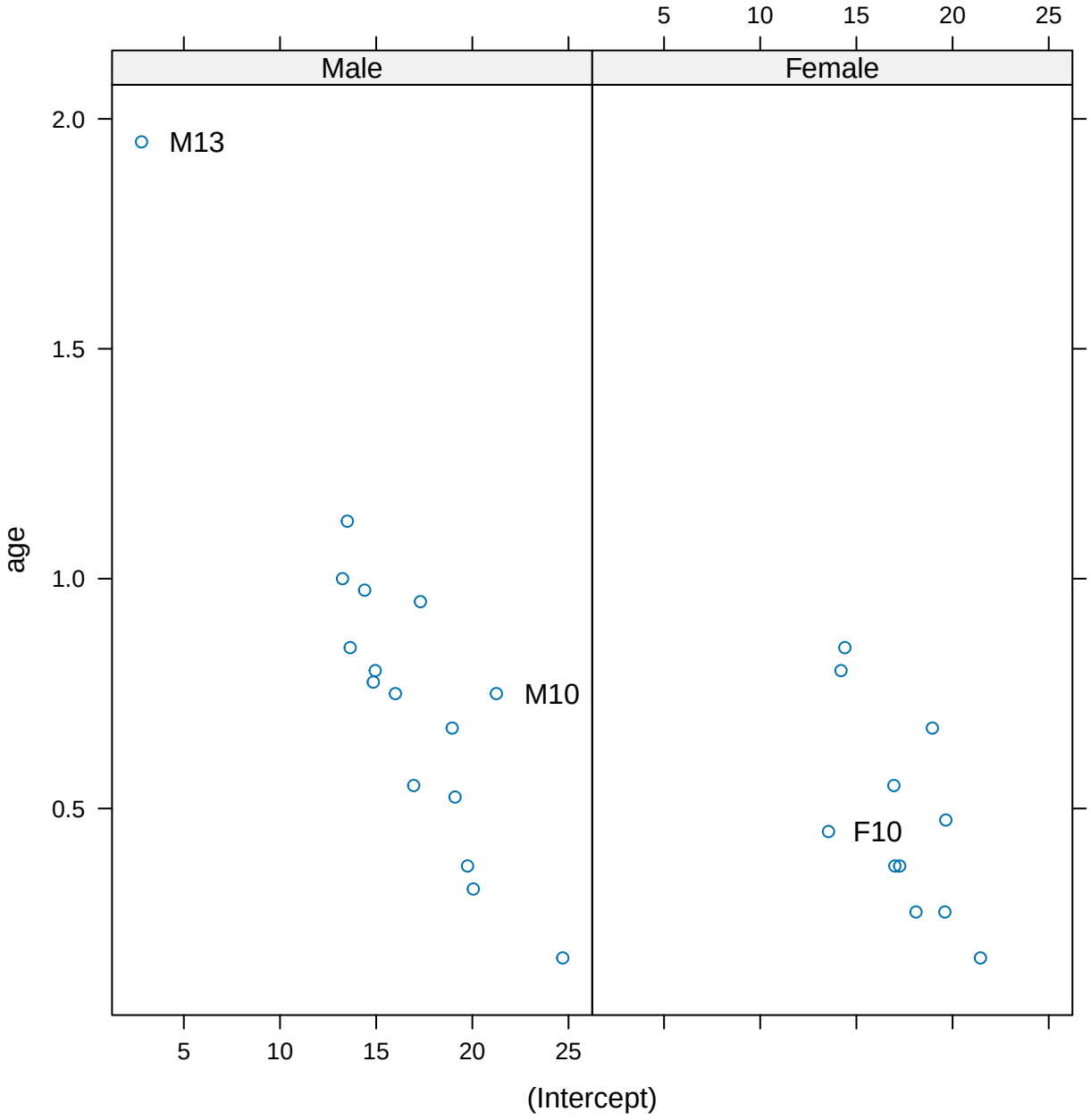

help("Remifentanil")
xtabs(~Subject, Remifentanil)
0
10
20
30
40
50
1
4
7
11
15
19
23
27
31
35
39
43
47
51
55
59
63
Subject


help("Remifentanil")
Rate
0
200
400
600
50
60
70
80
90
100
Wt

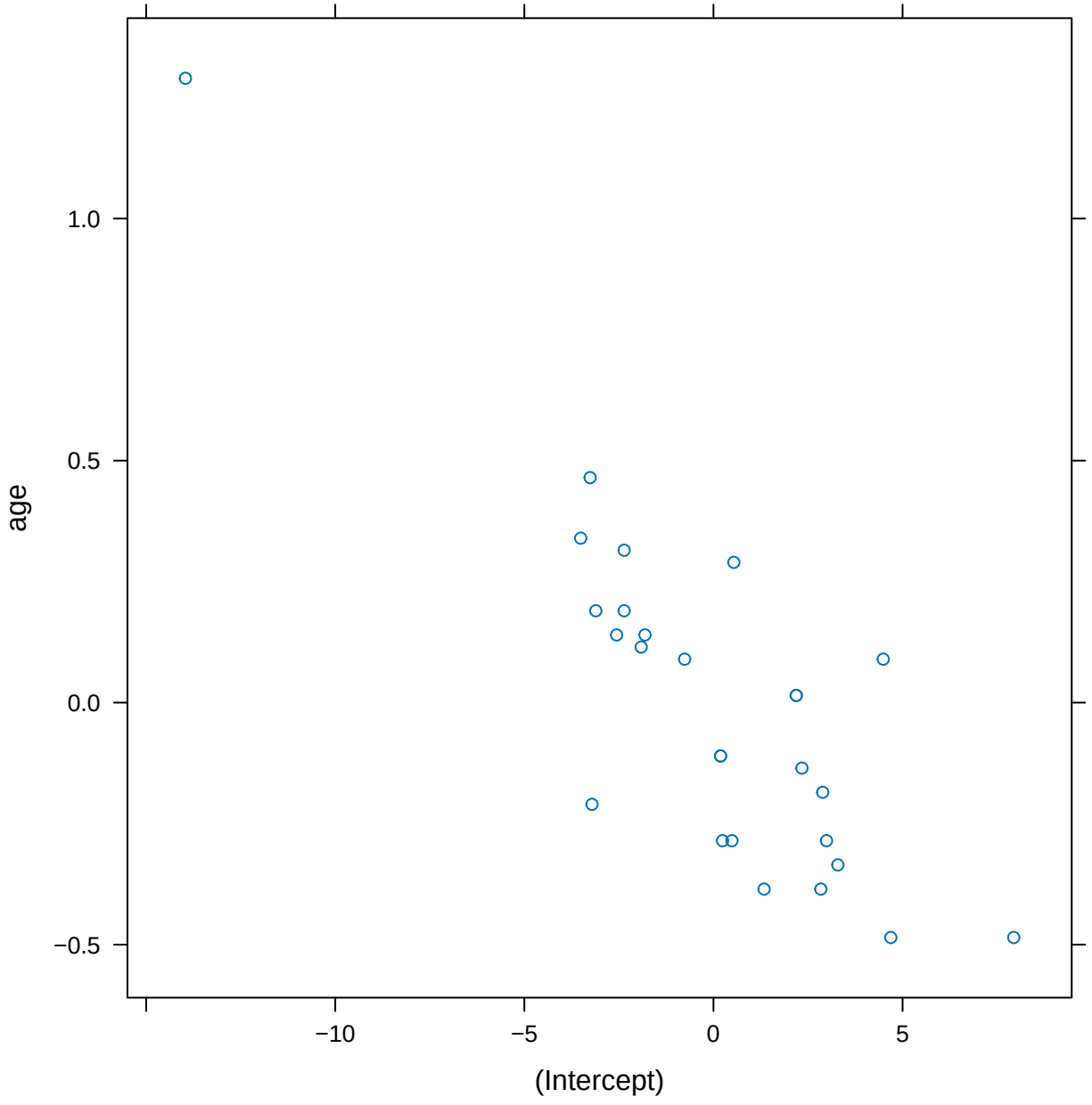


help("groupedData")

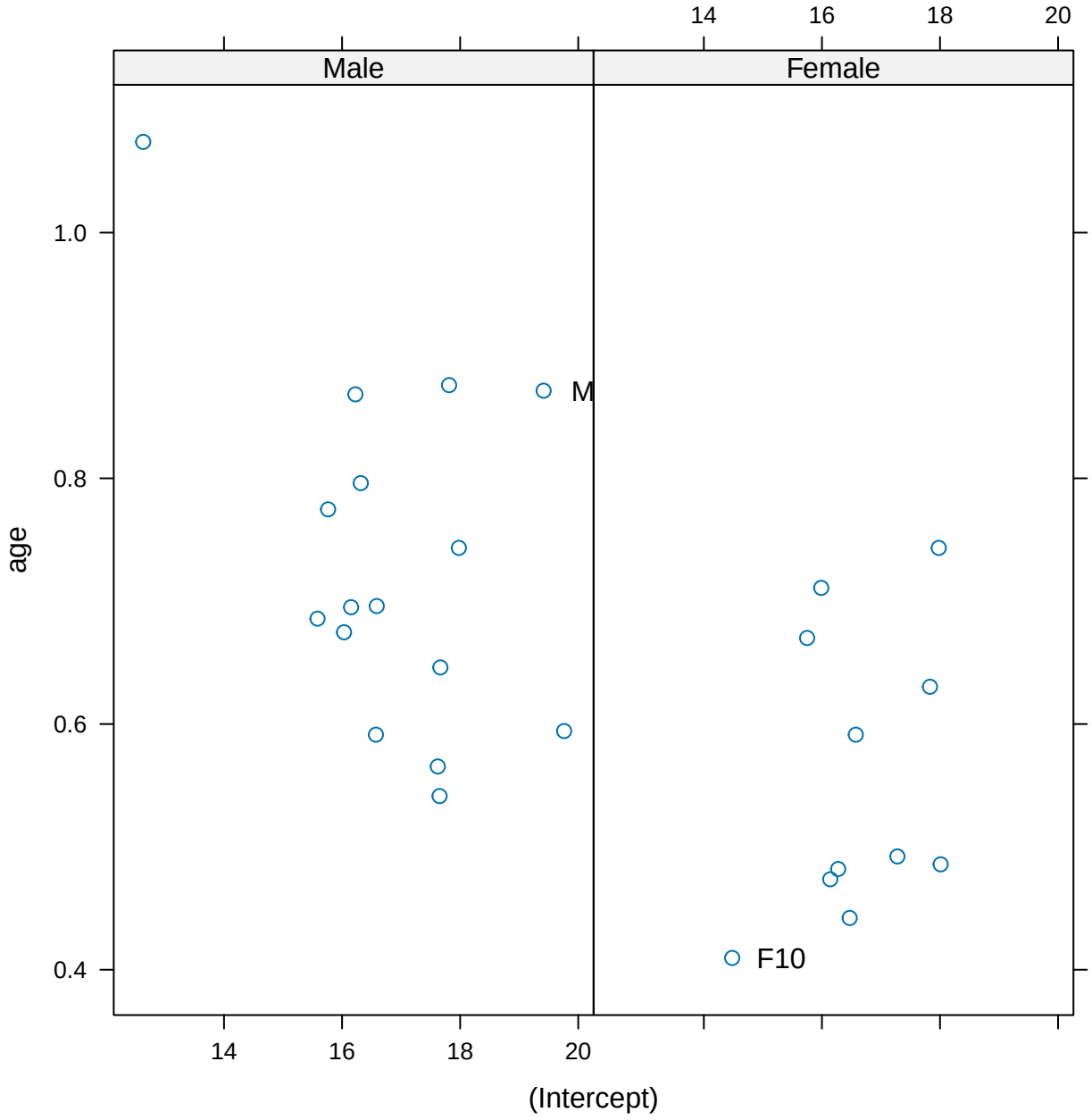

coef(fm1)
coef(fm2)
2.0
1.5
1.0
0.5
age
5
10
15
20
25
(Intercept)
help("pairs.compareFits")

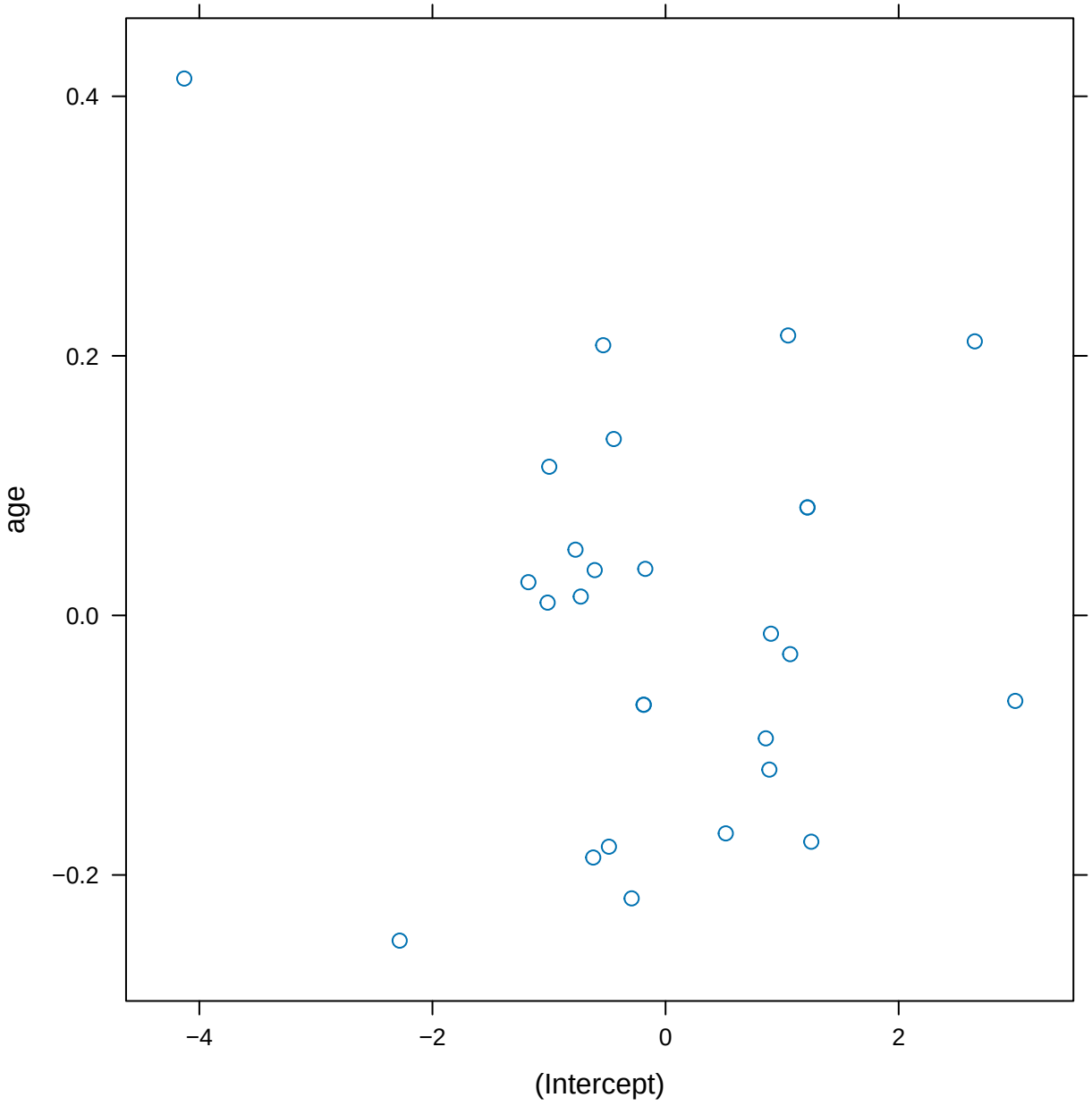


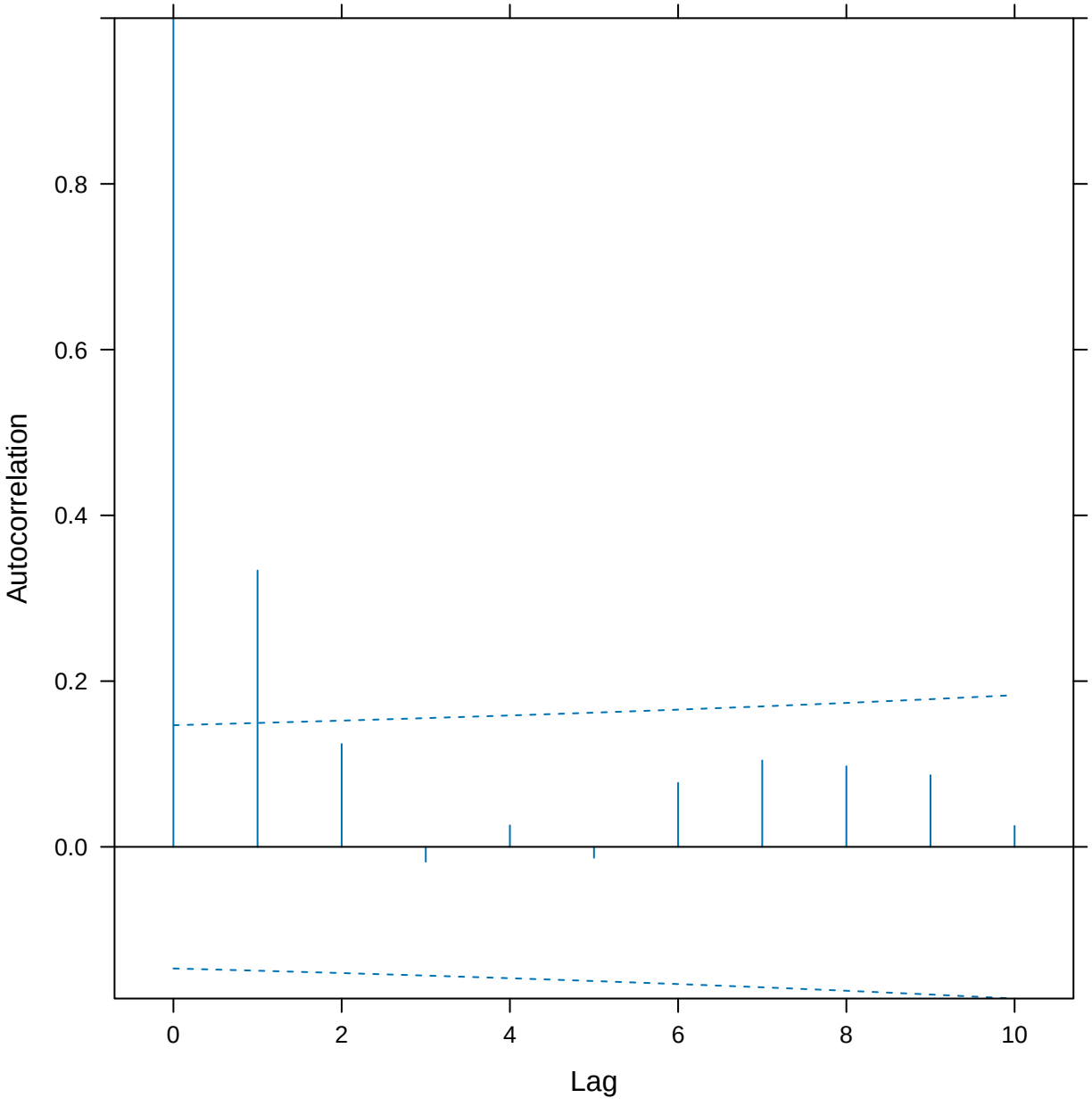
help("pairs.lmList")

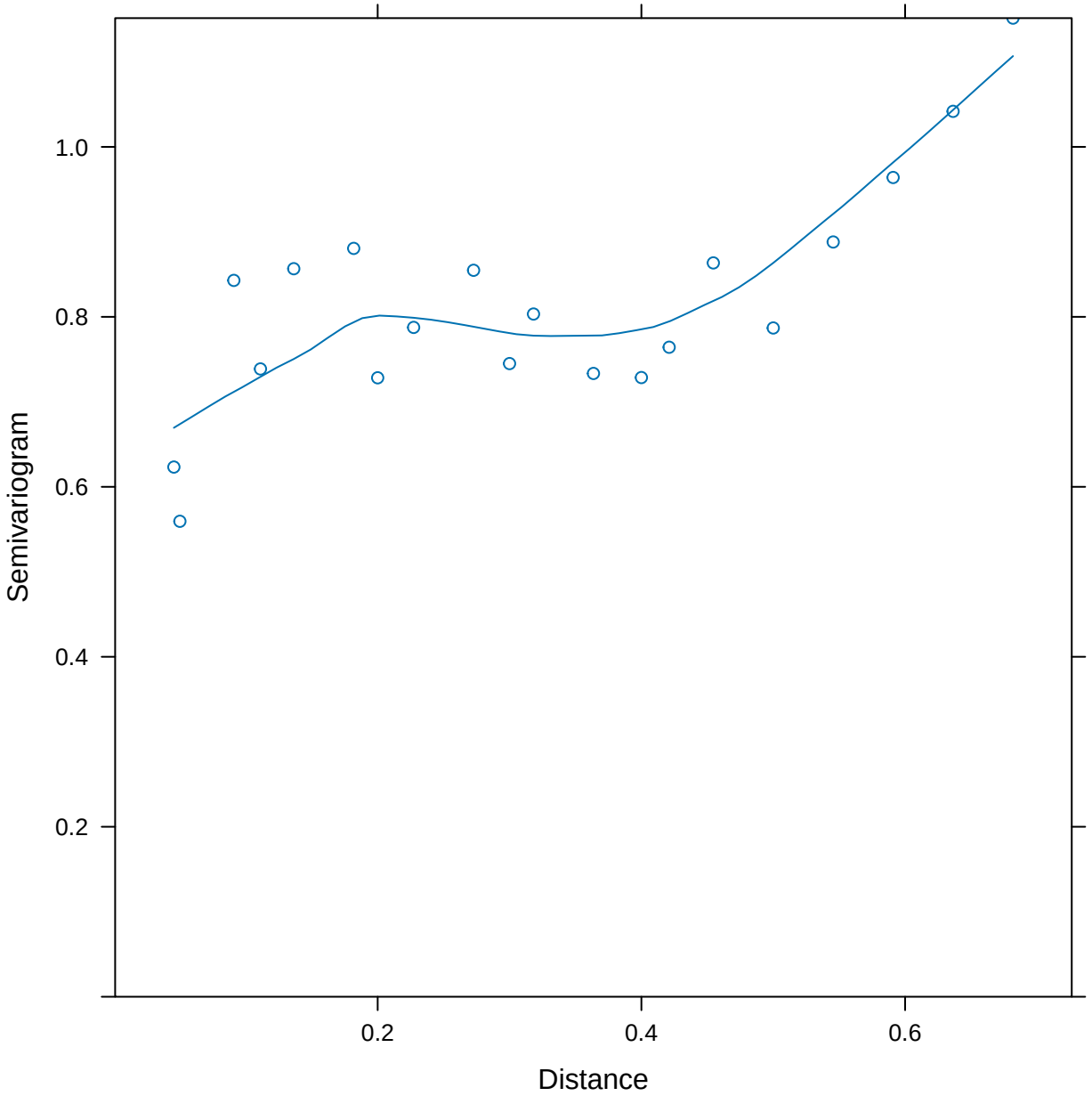


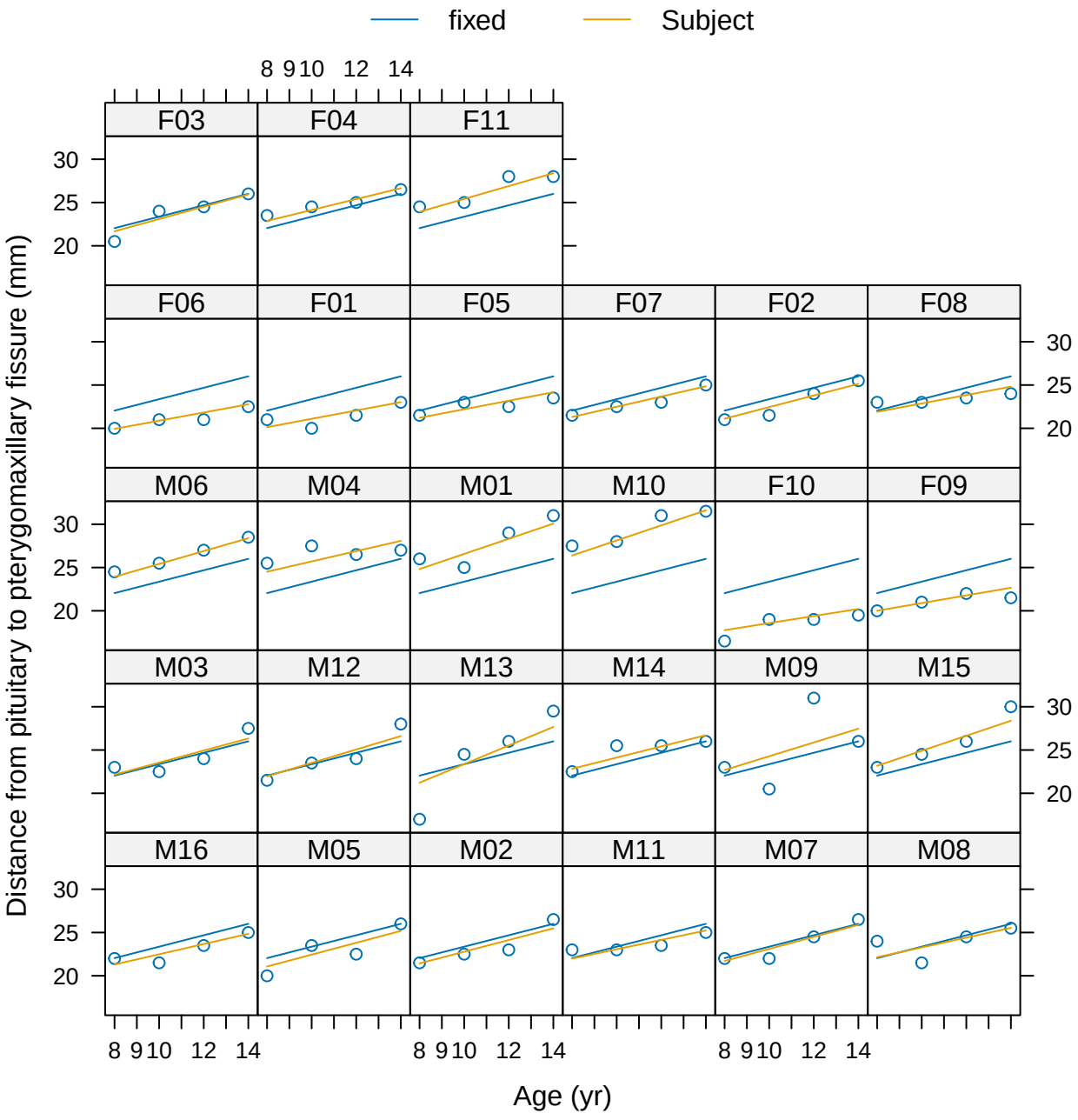
help("pairs.lmList")

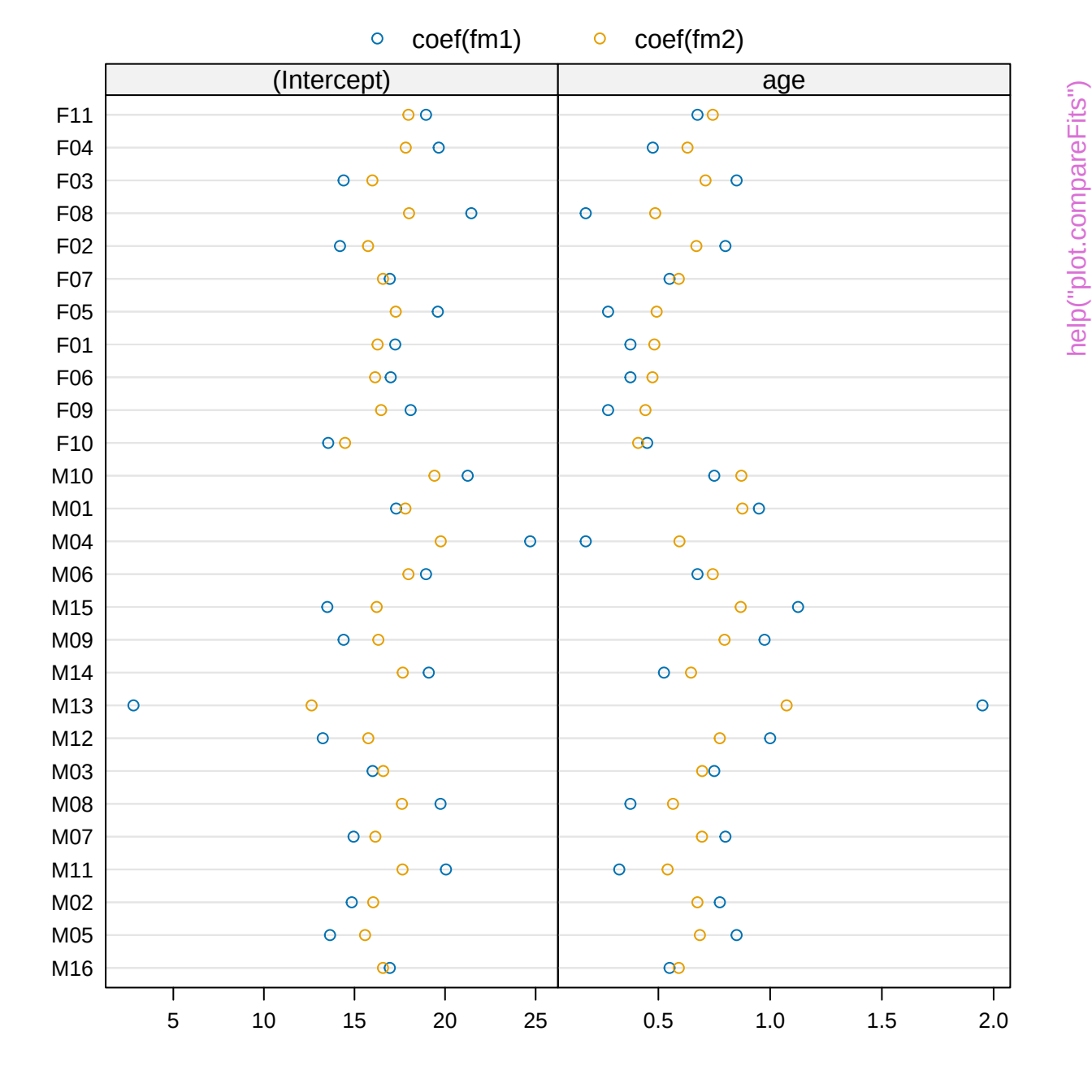

Male
Female
14
16
18
20
1.0
0.8
0.6
0.4
age
M
F10
(Intercept)
help("pairs.lme")

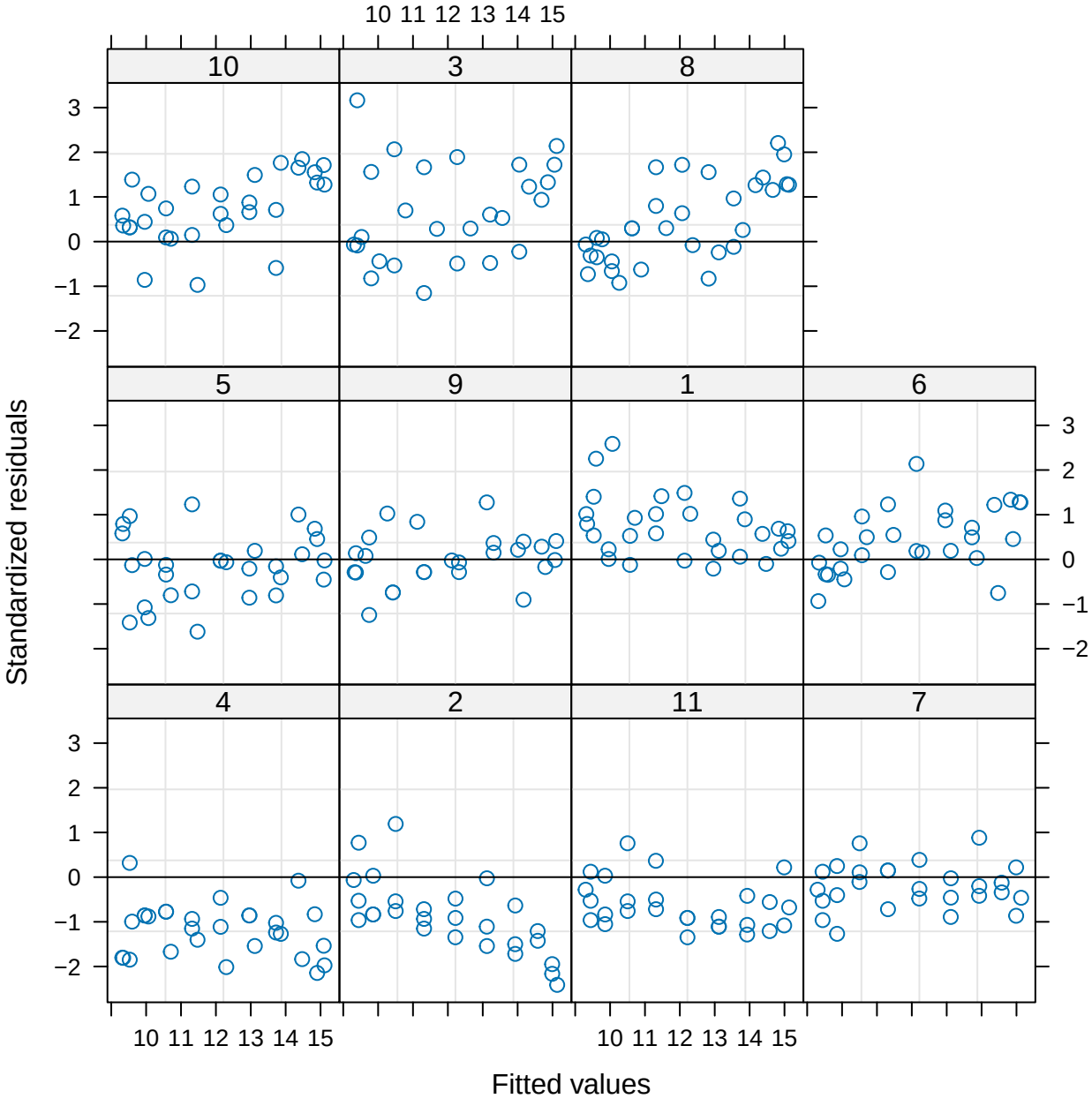

0.4
0.2
0.0
−0.2
age
−4
−2
0
2
(Intercept)
help("pairs.lme")

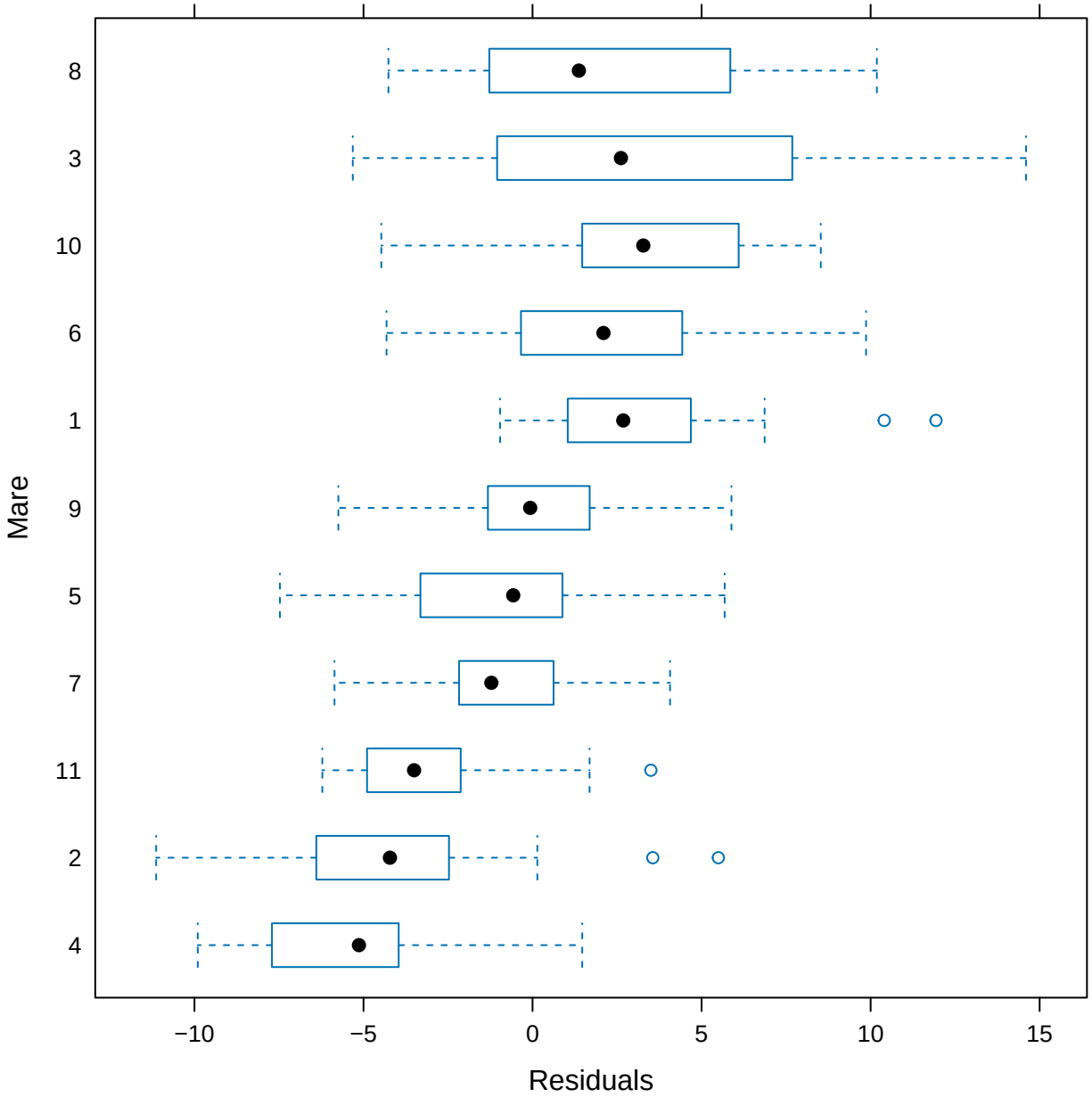

Autocorrelation
0.0
0.2
0.4
0.6
0.8
0
2
4
6
8
10
Lag
help("plot.ACF")


Semivariogram
1.0
0.8
0.6
0.4
0.2
0.2
0.4
0.6
Distance
help("plot.Variogram")

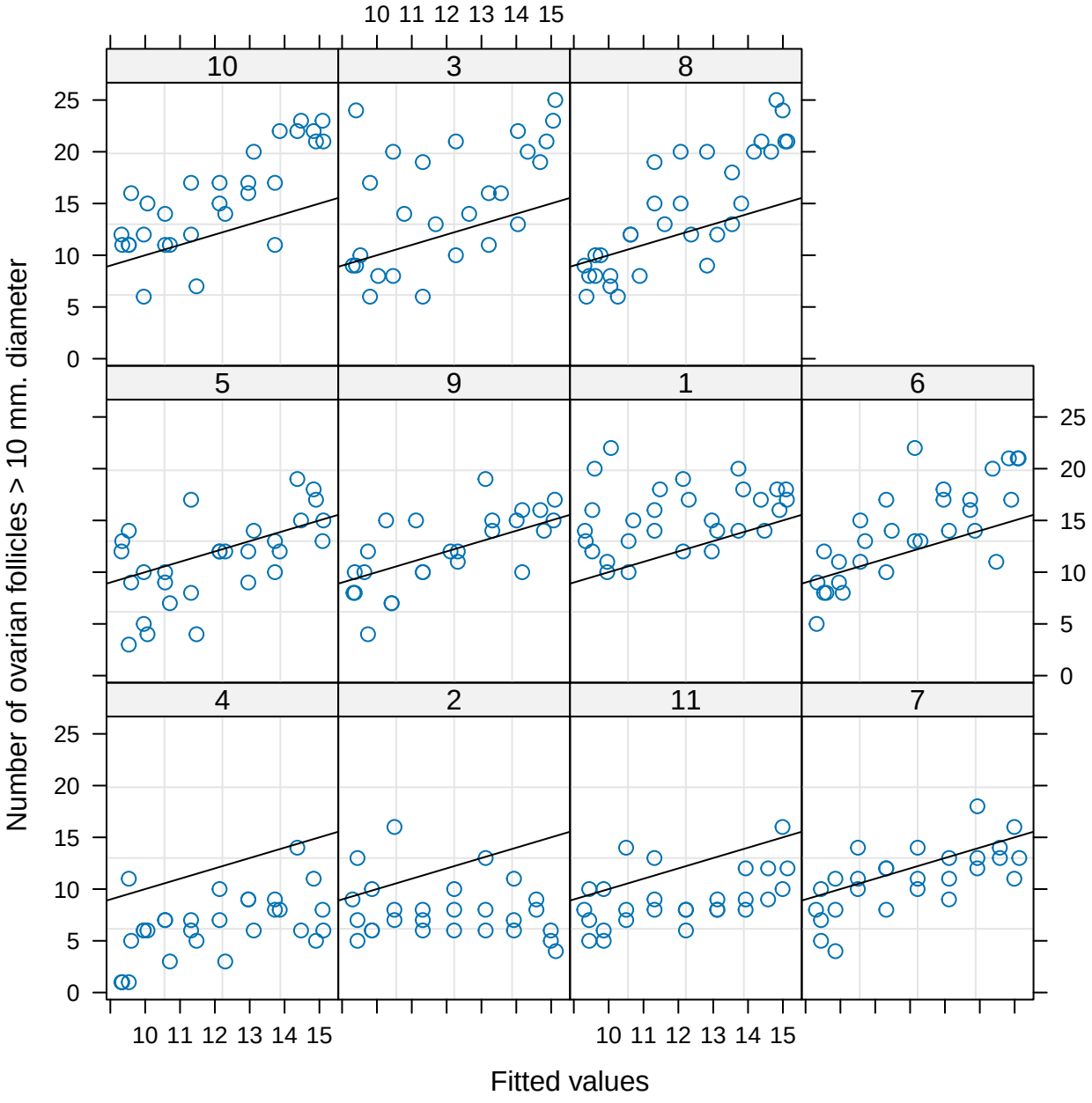

fixed
Subject
F03
F04
F11
F06
F01
F05
F07
F02
F08
M06
M04
M01
M10
F10
F09
M03
M12
M13
M14
M09
M15
M16
M05
M02
M11
M07
M08
Distance from pituitary to pterygomaxillary fissure (mm)
Age (yr)
8 9 10 12 14
20 25 30
help("plot.augPred")

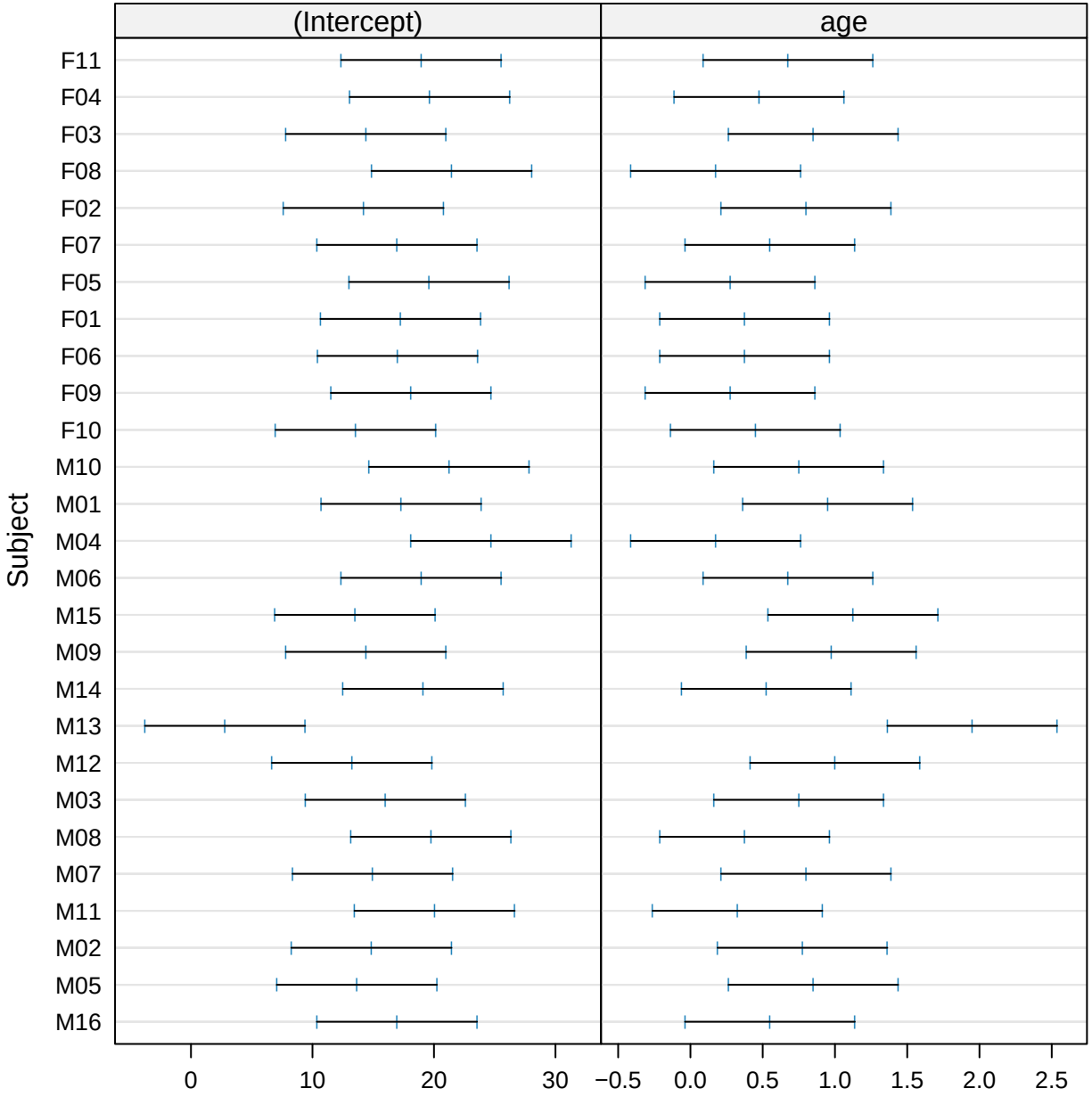

coef(fm1)
coef(fm2)
(Intercept)
age
F11
F04
F03
F08
F02
F07
F05
F01
F06
F09
F10
M10
M01
M04
M06
M15
M09
M14
M13
M12
M03
M08
M07
M11
M02
M05
M16
5
10
15
20
25
0.5
1.0
1.5
2.0
help("plot.compareFits")


10 11 12 13 14 15
10
3
8
5
9
1
6
4
2
11
7
3
2
1
0
−1
−2
Standardized residuals
Fitted values
help("plot.gls")

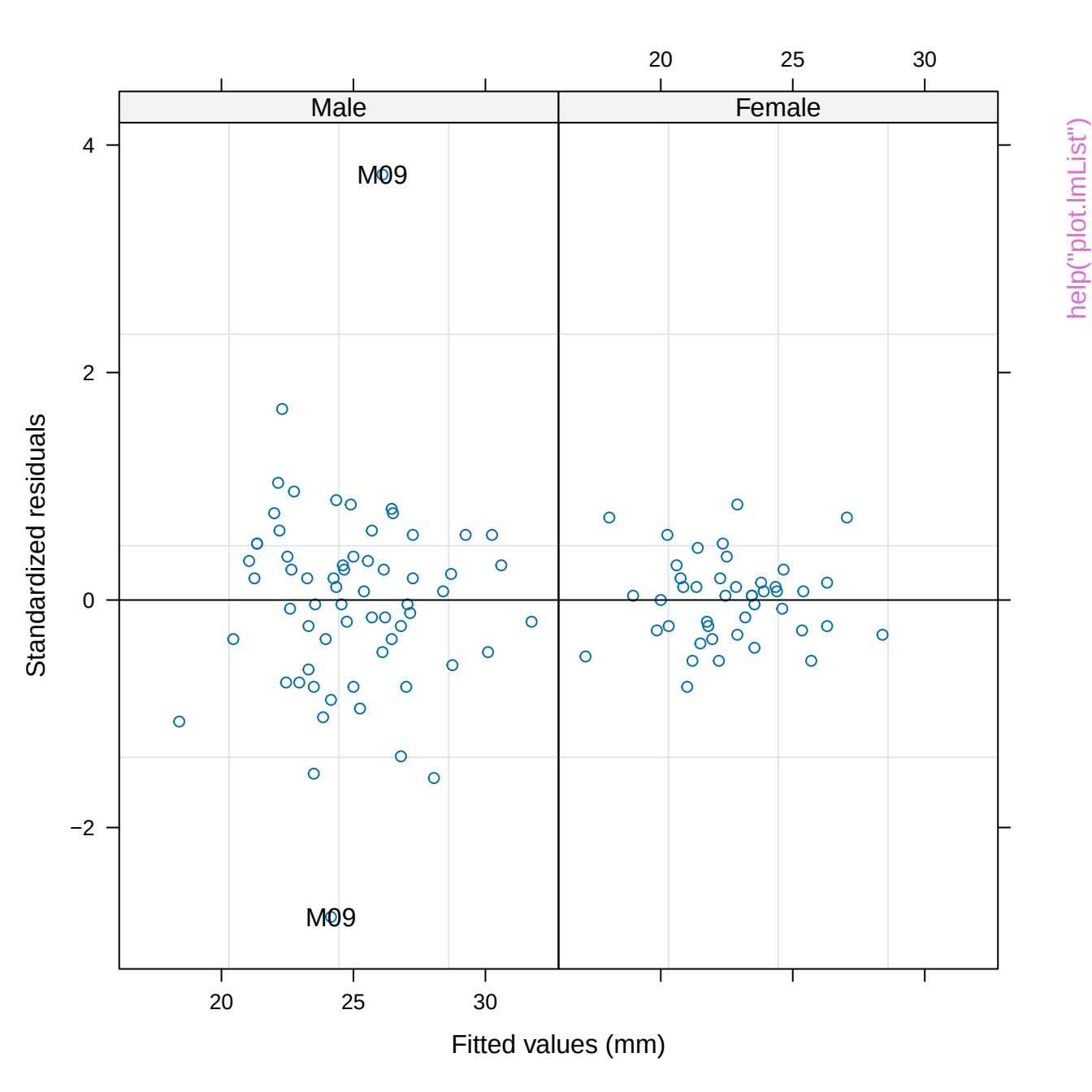


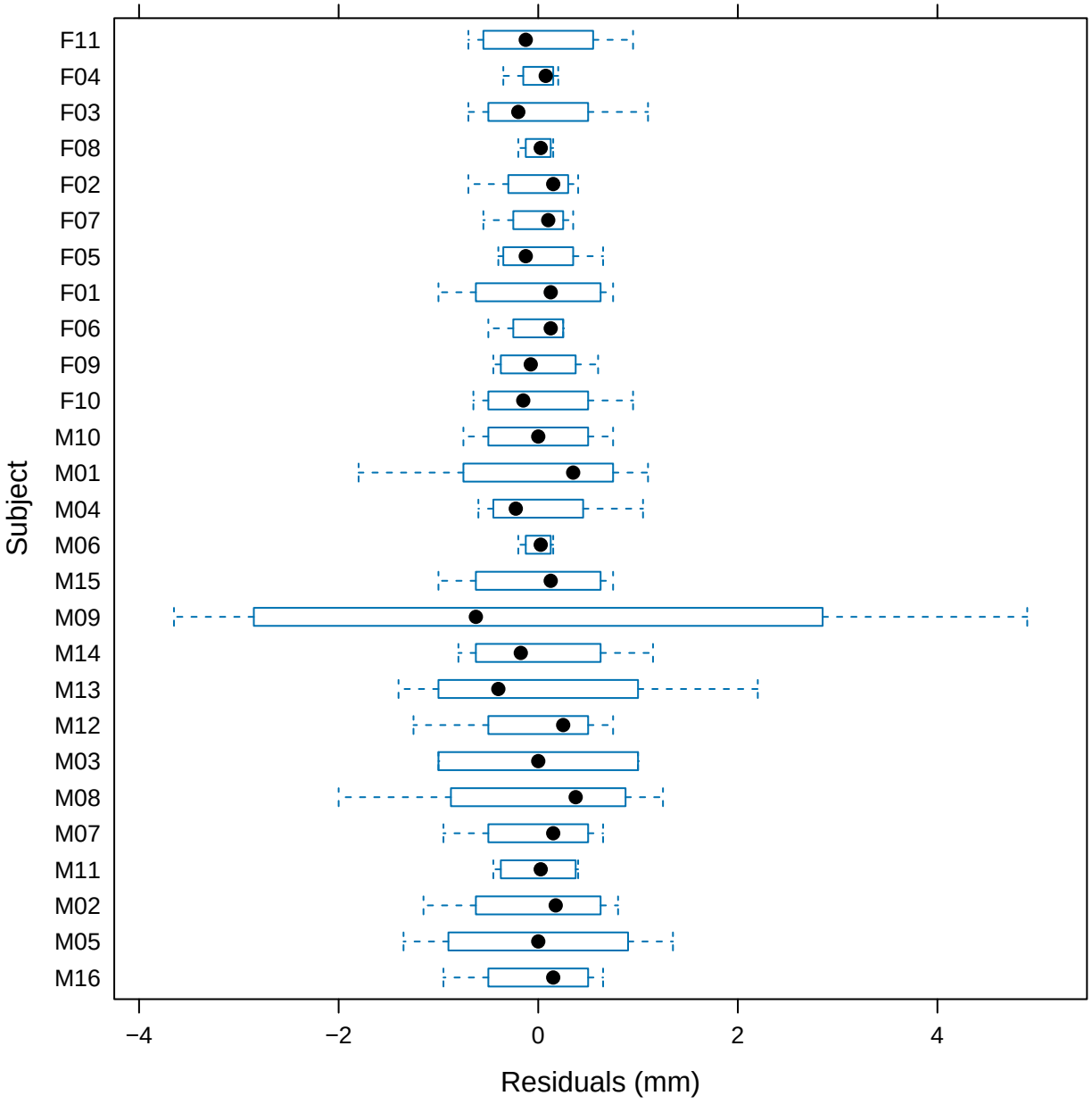
help("plot.gls")

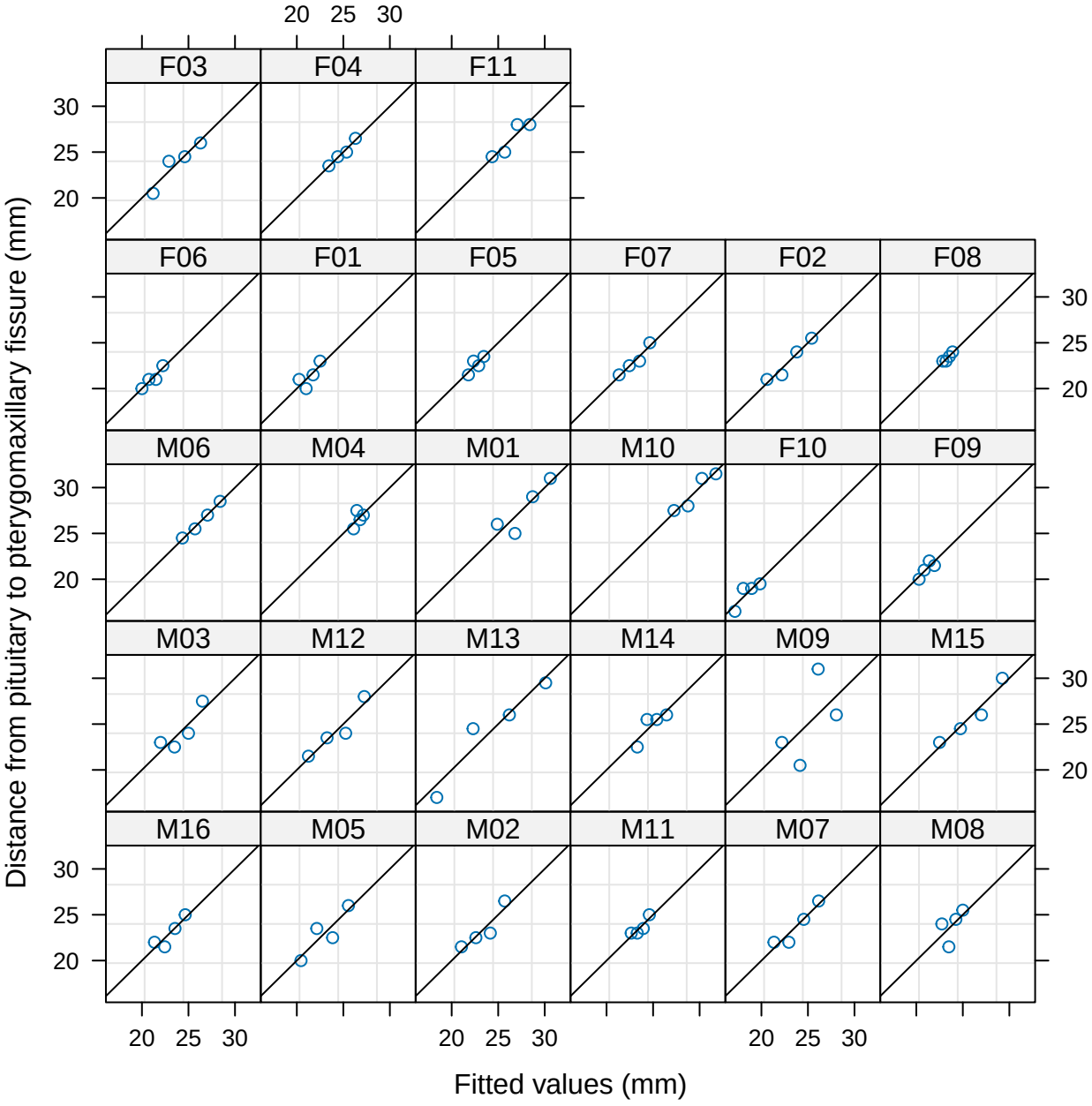

10 11 12 13 14 15
10
3
8
5
9
1
6
4
2
11
7
0
5
10
15
20
25
Number of ovarian follicles > 10 mm. diameter
Fitted values
help("plot.gls")



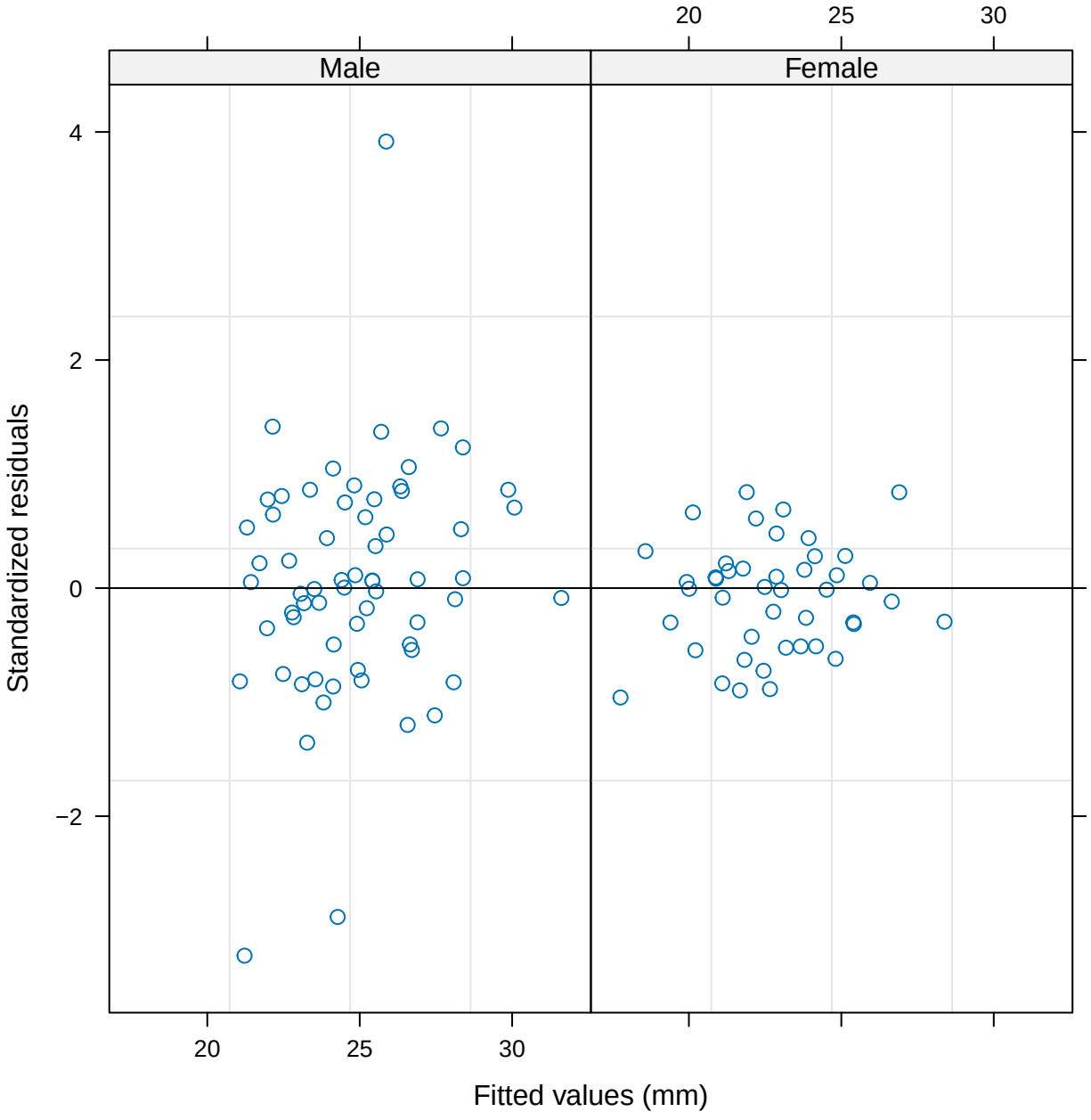
help("plot.intervals.lmList")

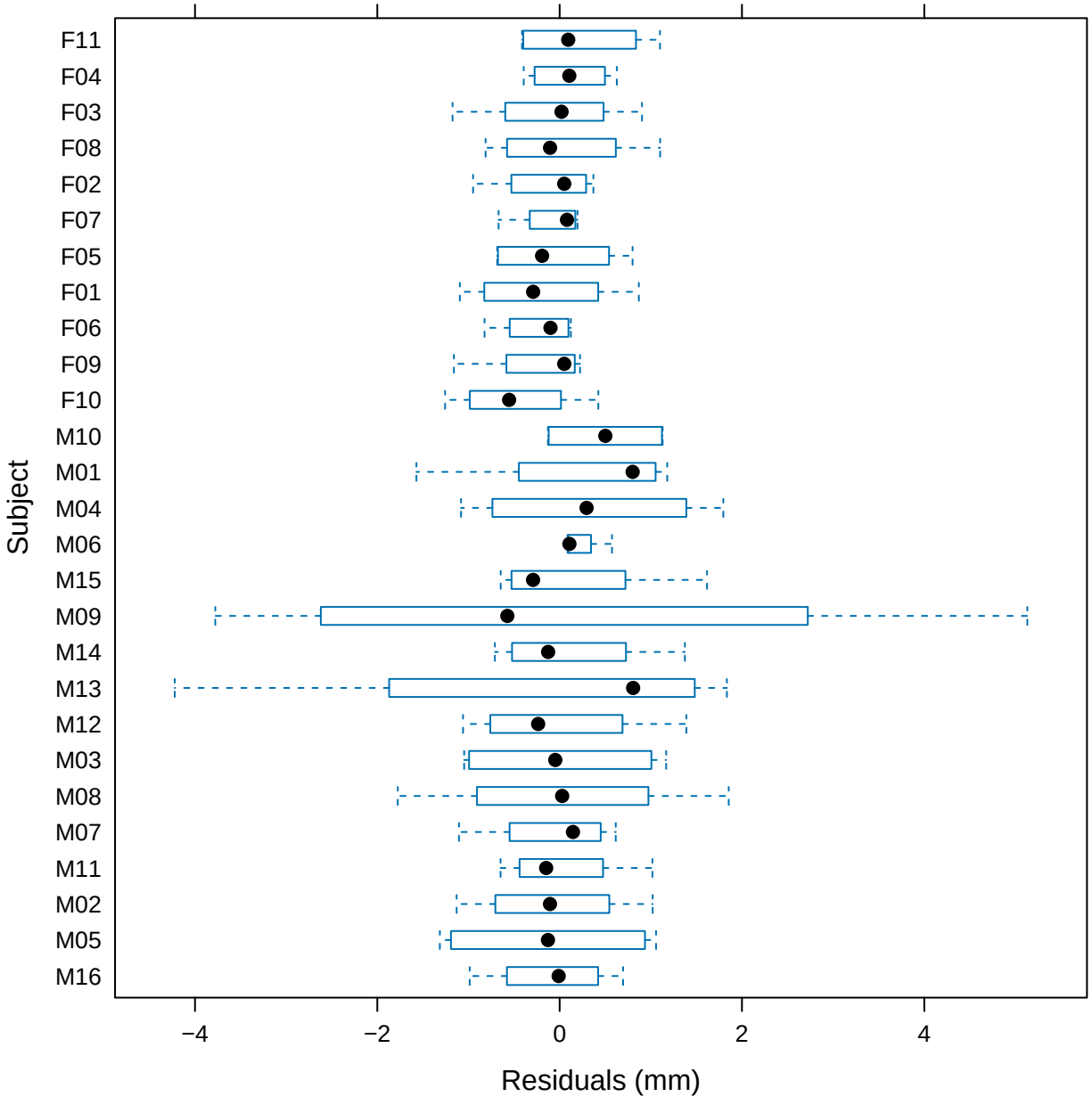

Male
Female
M09
M09
Standardized residuals
Fitted values (mm)
20
25
30
4
2
0
−2
help("plot.lmList")


F11
F04
F03
F08
F02
F07
F05
F01
F06
F09
F10
M10
M01
M04
M06
M15
M09
M14
M13
M12
M03
M08
M07
M11
M02
M05
M16
Subject
−4
−2
0
2
4
Residuals (mm)
help("plot.lmList")

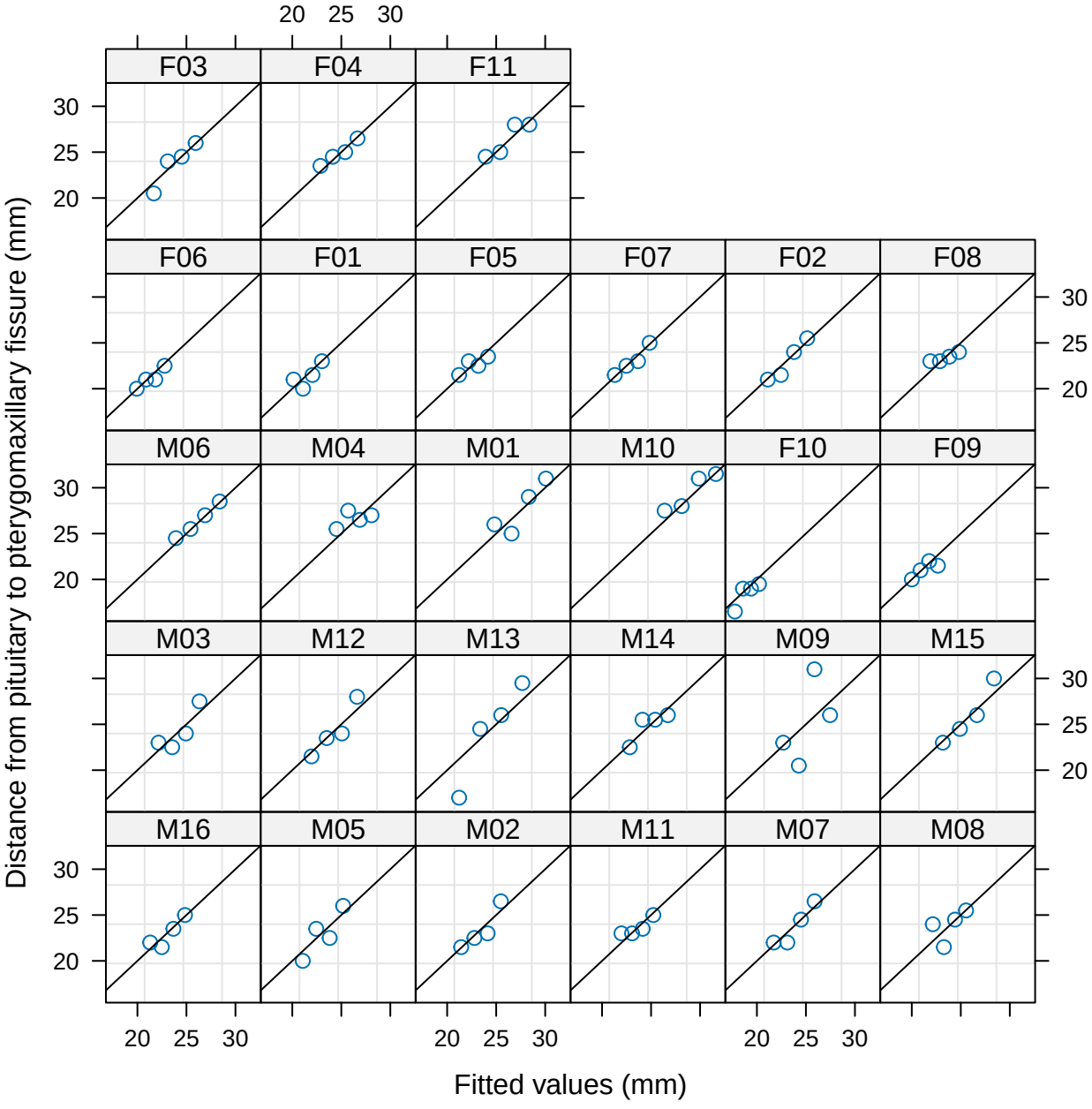


help("plot.lmList")

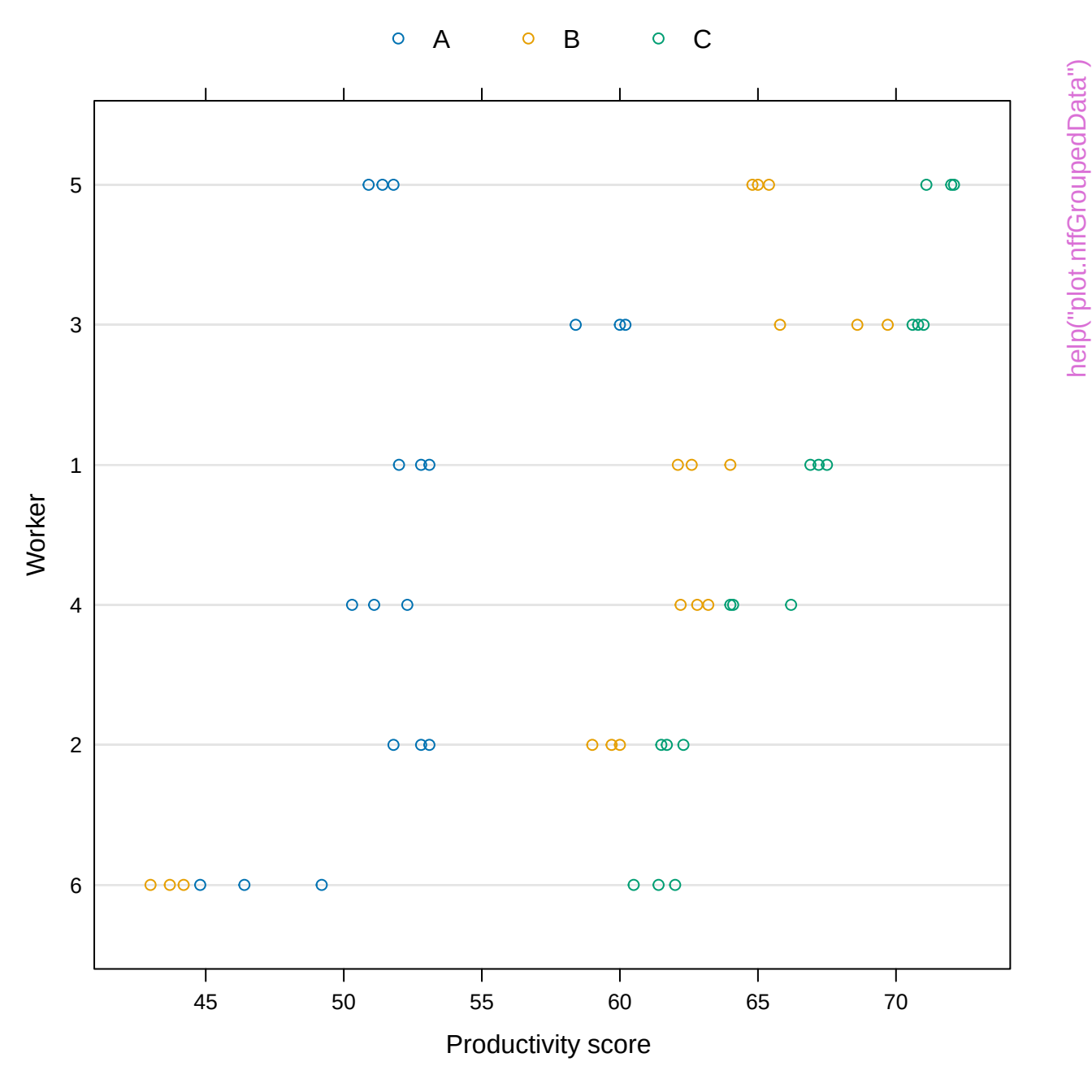

Male
Female
20
25
30
4
2
0
−2
Standardized residuals
Fitted values (mm)
help("plot.lme")

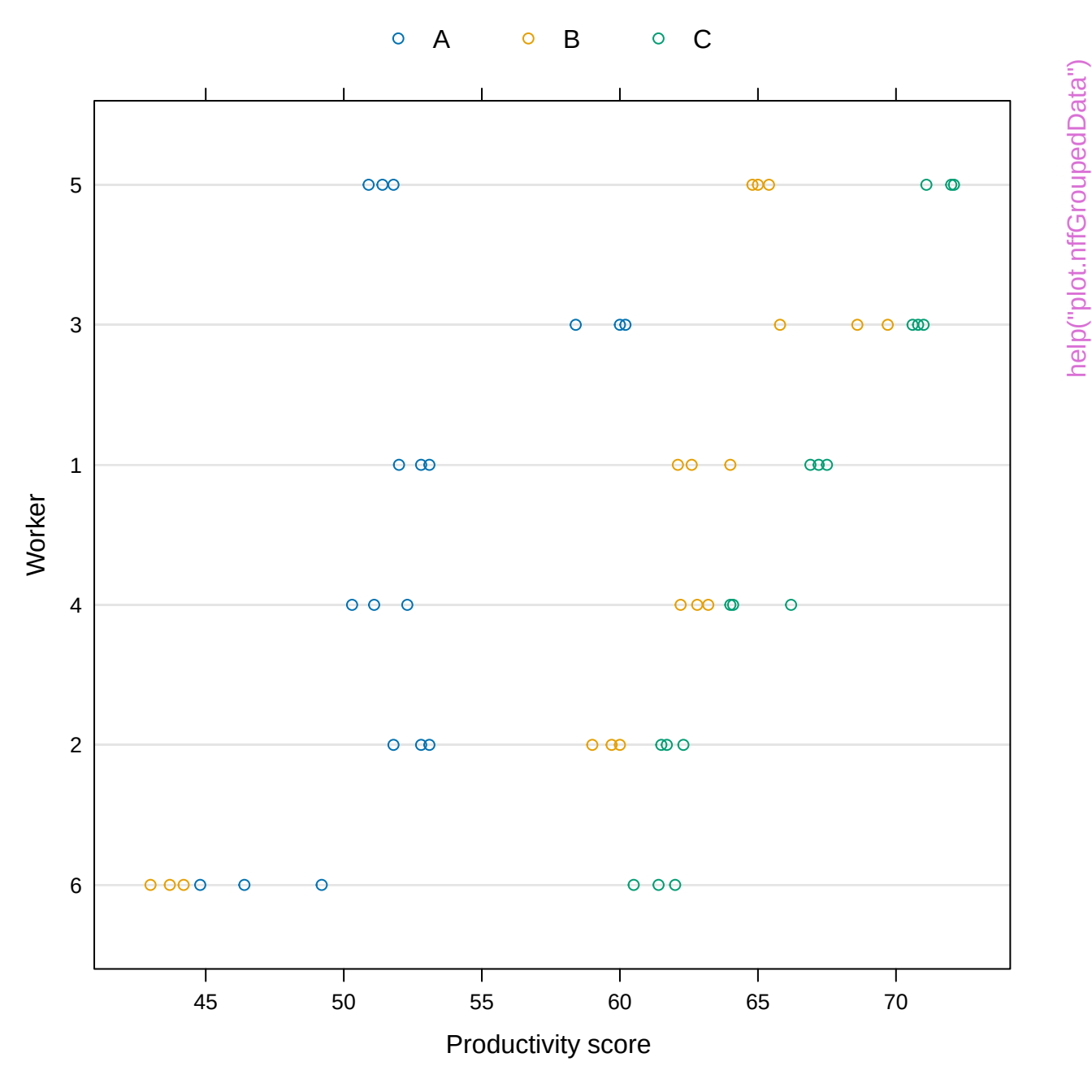


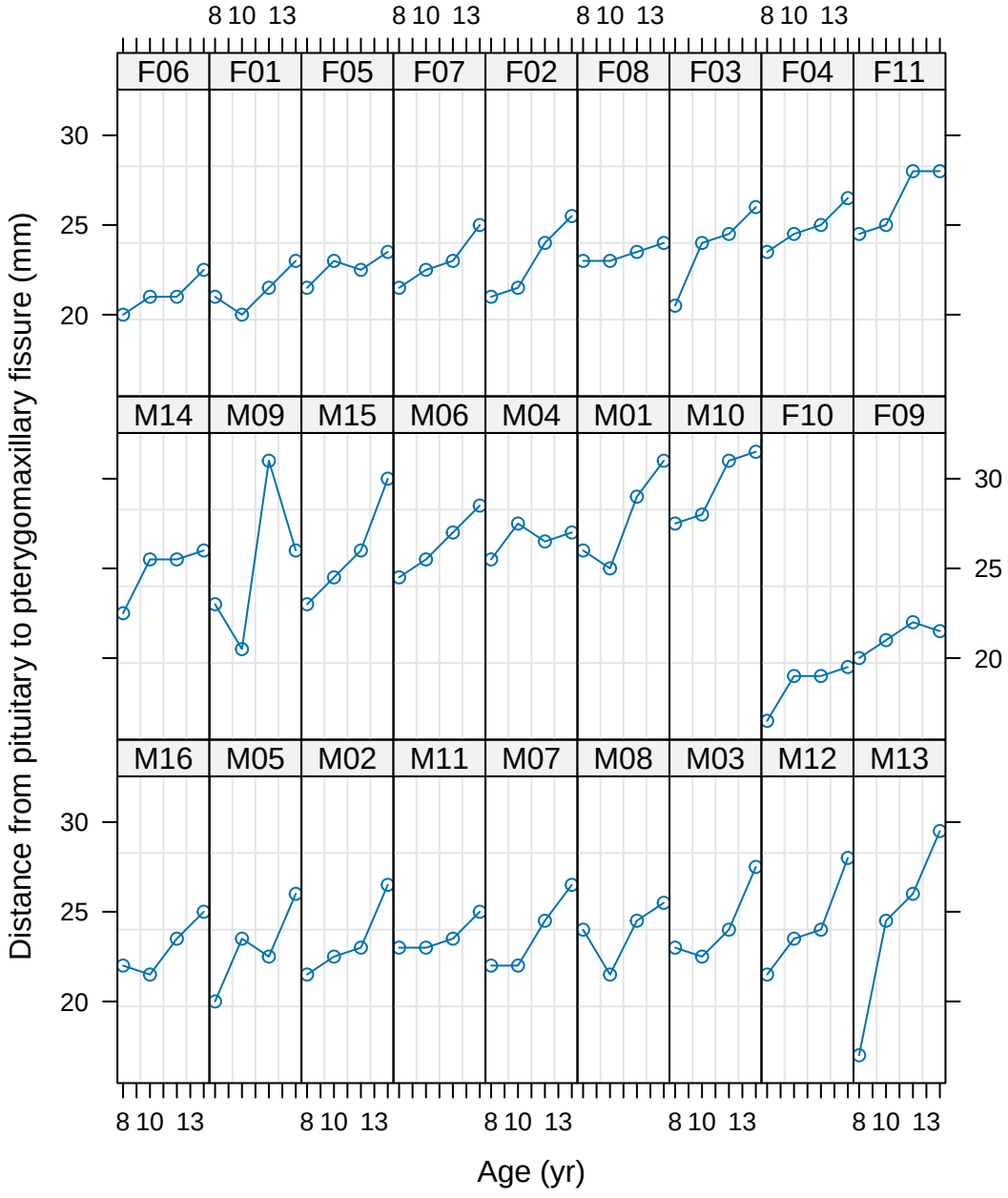
help("plot.lme")



help("plot.lme")

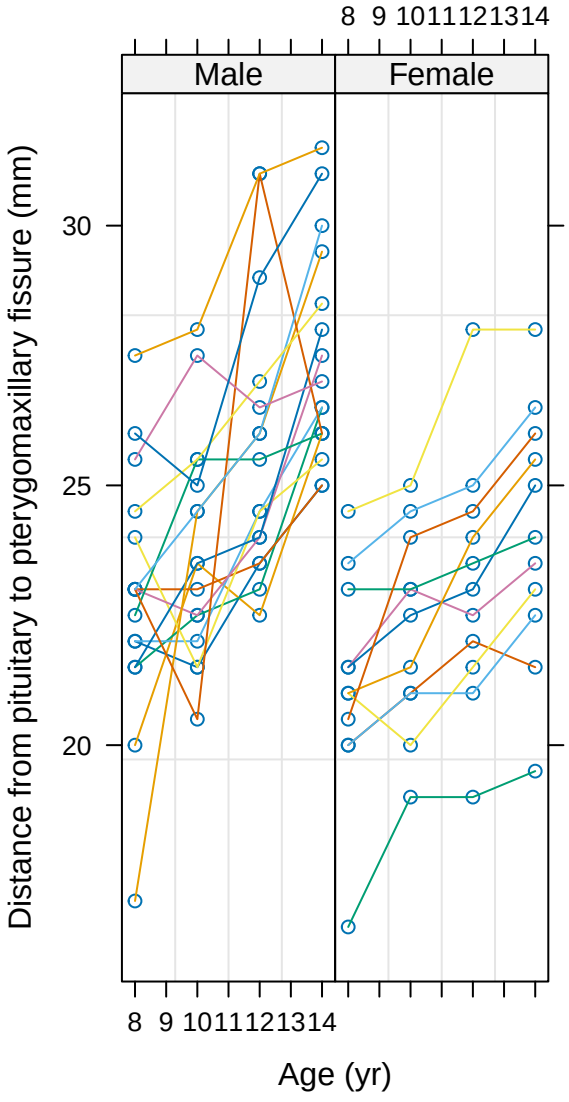

A
B
C
Worker
5
3
1
4
2
6
45
50
55
60
65
70
Productivity score
help("plot.nffGroupedData")


A
B
C
Worker
5
3
1
4
2
6
45
50
55
60
65
70
Productivity score
help("plot.nffGroupedData")

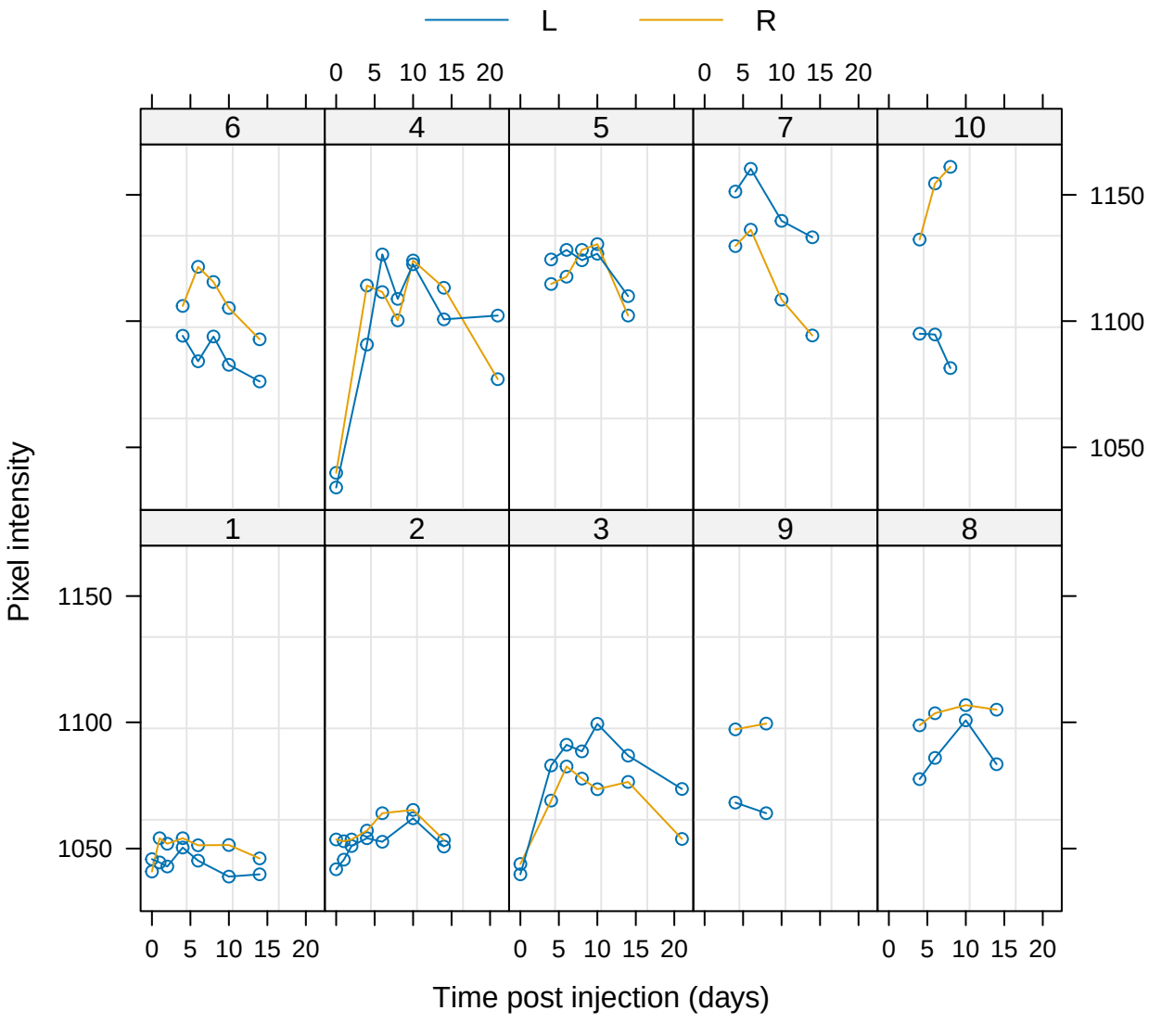


help("plot.nfnGroupedData")

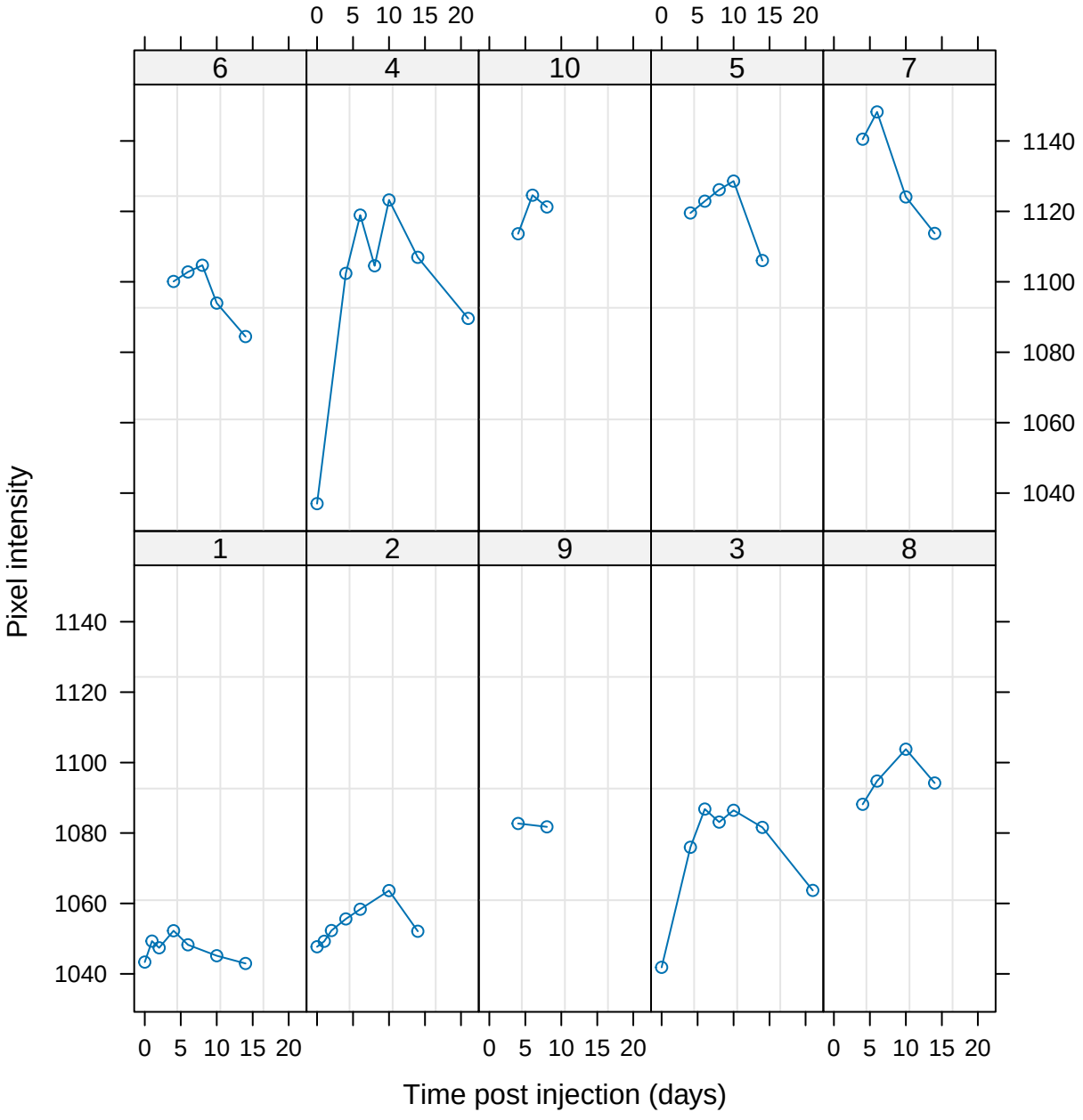
M16 M05 M02 M11 M07 M08 M03 M12 M13 M14 M09 M15 M06 M04 M01 M10 F10 F09 F06 F01 F05 F07 F02 F08 F03



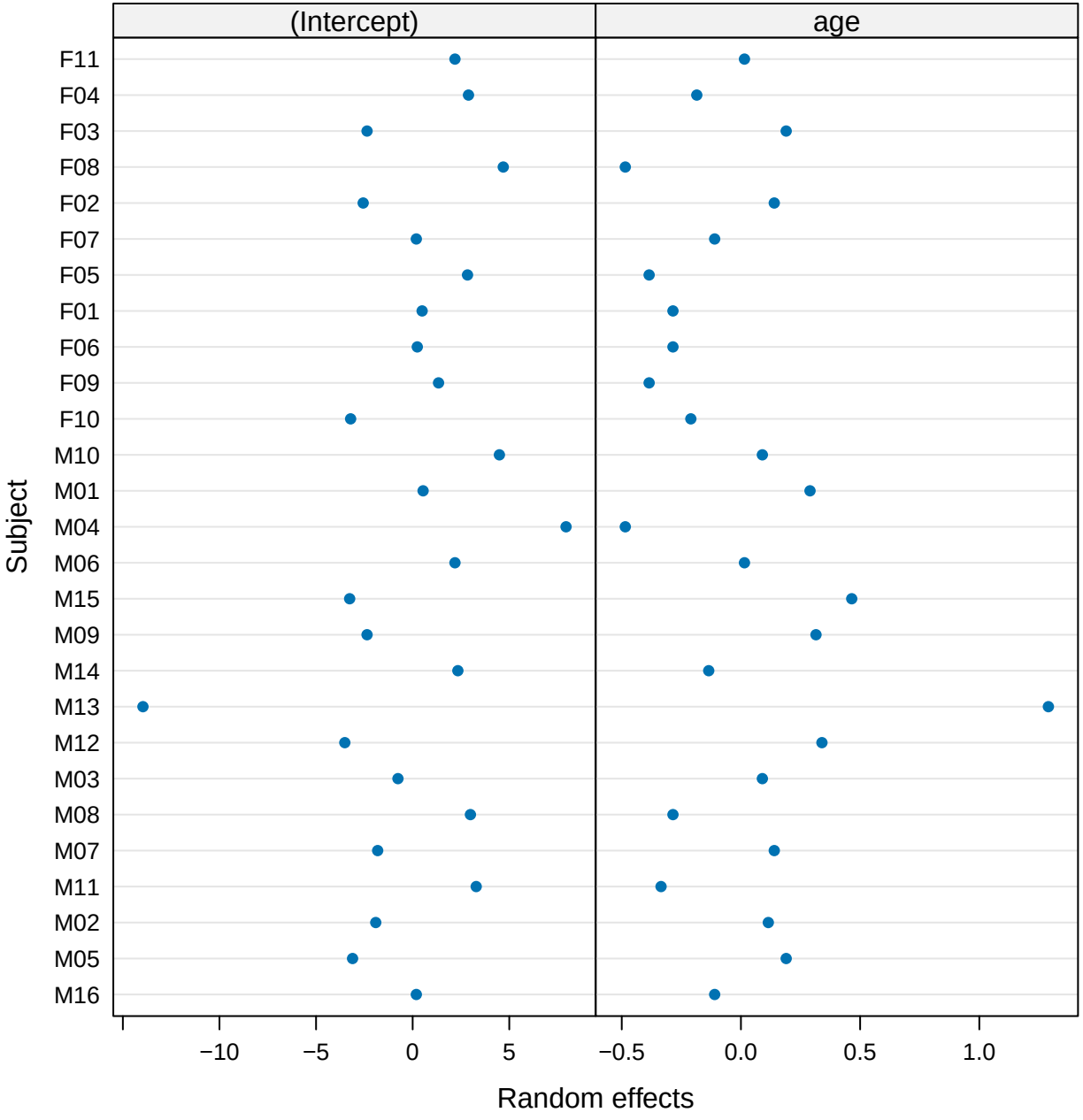
help("plot.nfnGroupedData")



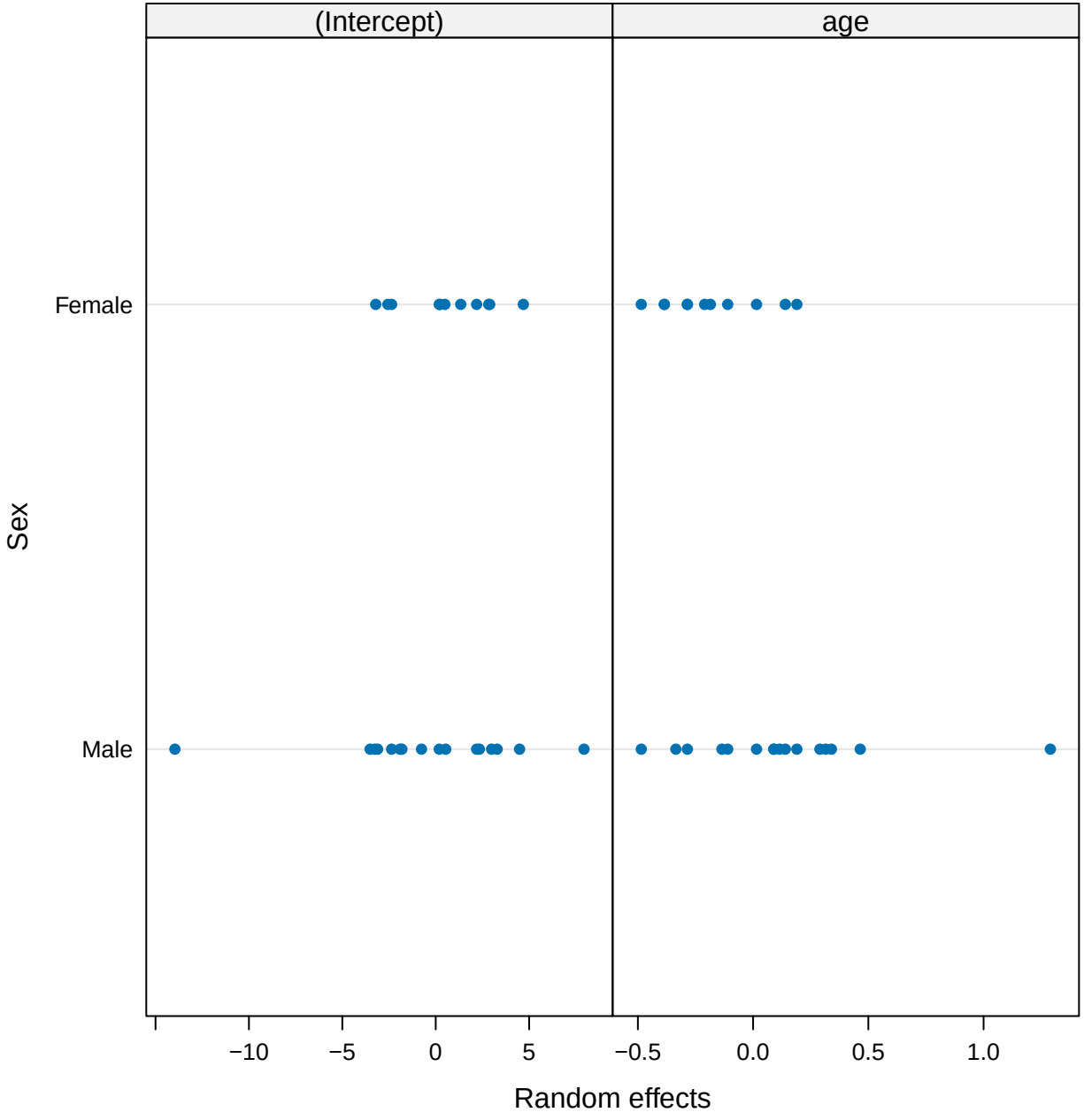
help("plot.nmGroupedData")

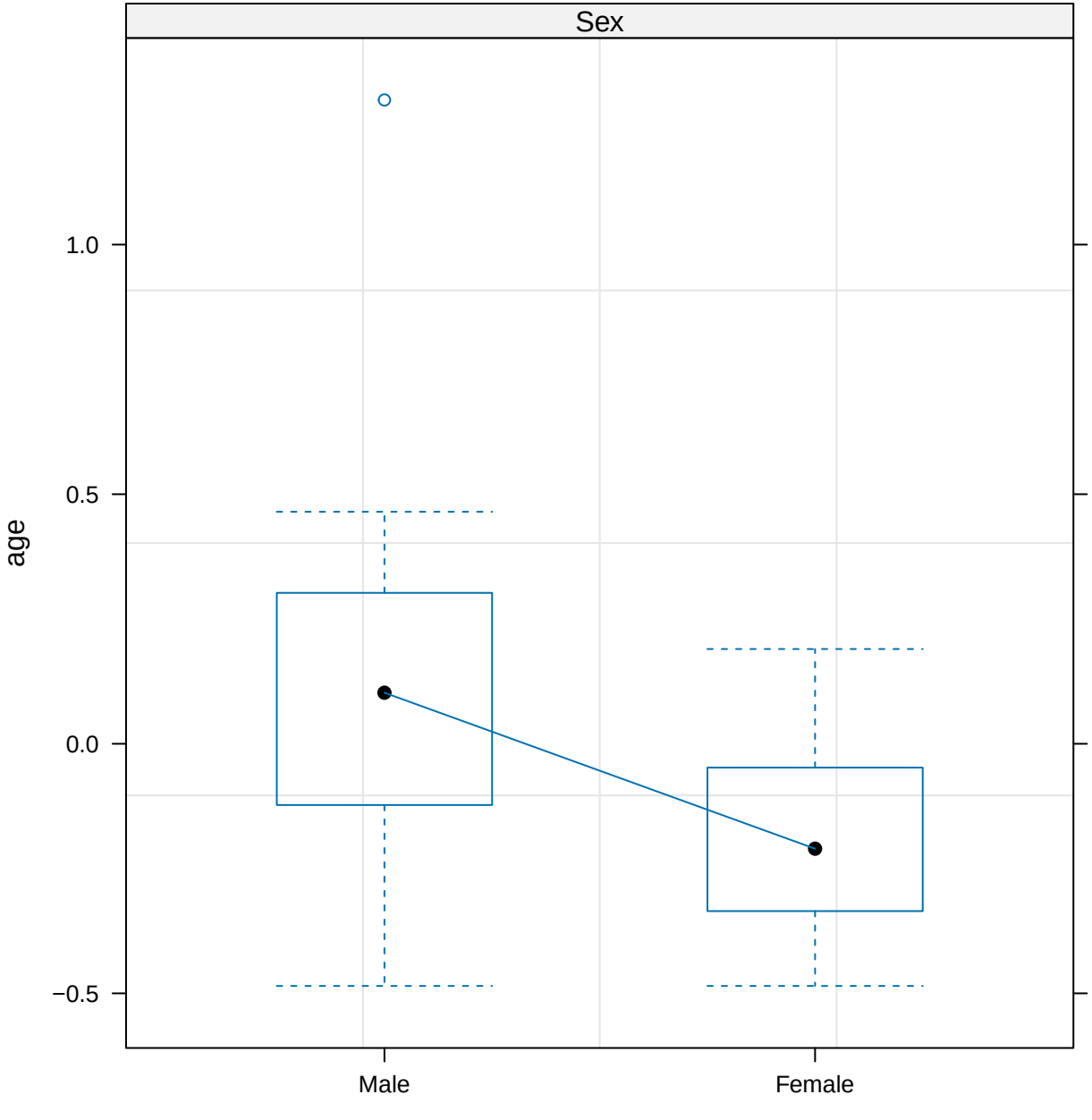


help("plot.nmGroupedData")

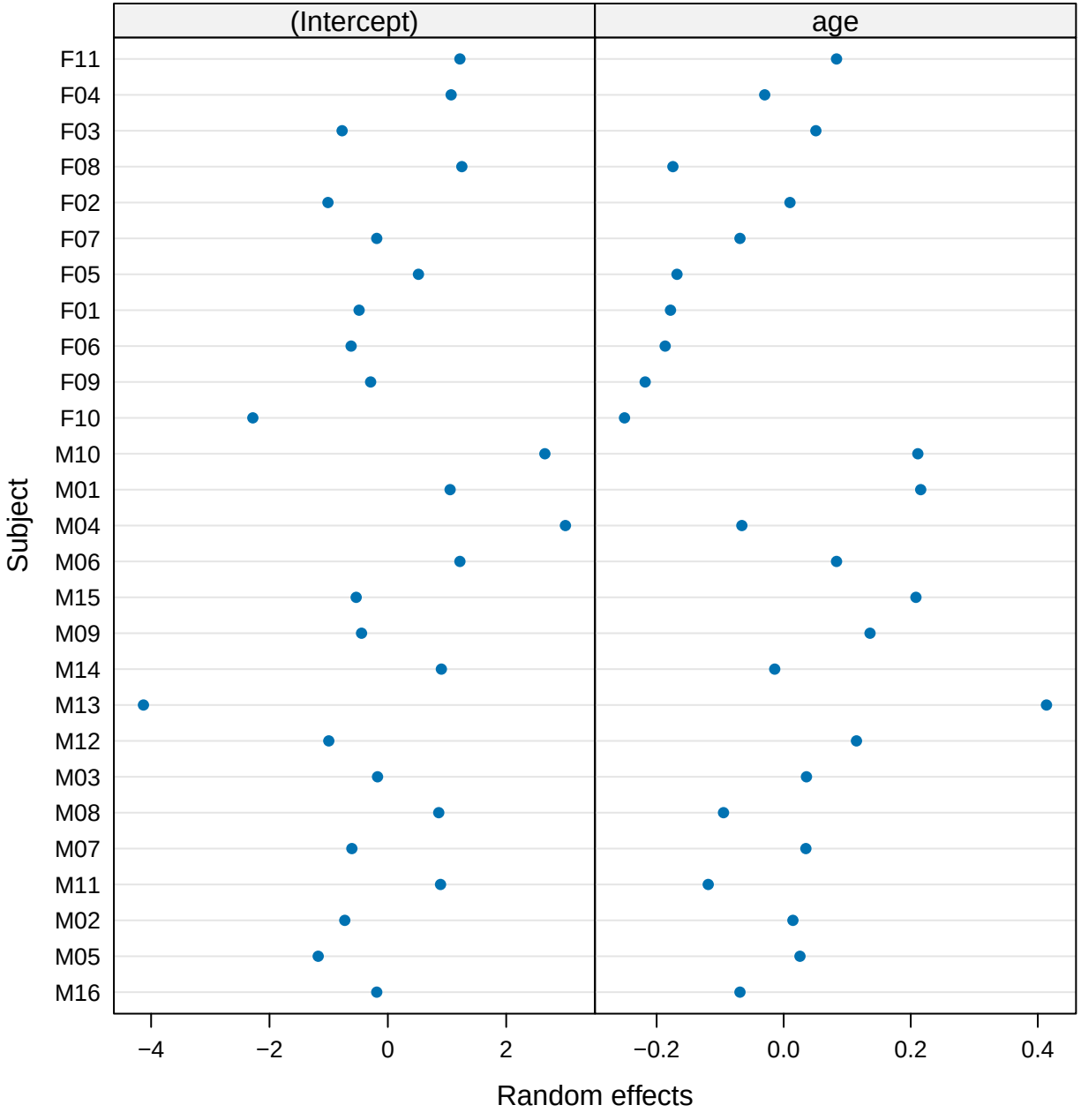


help("plot.ranef.lmList")

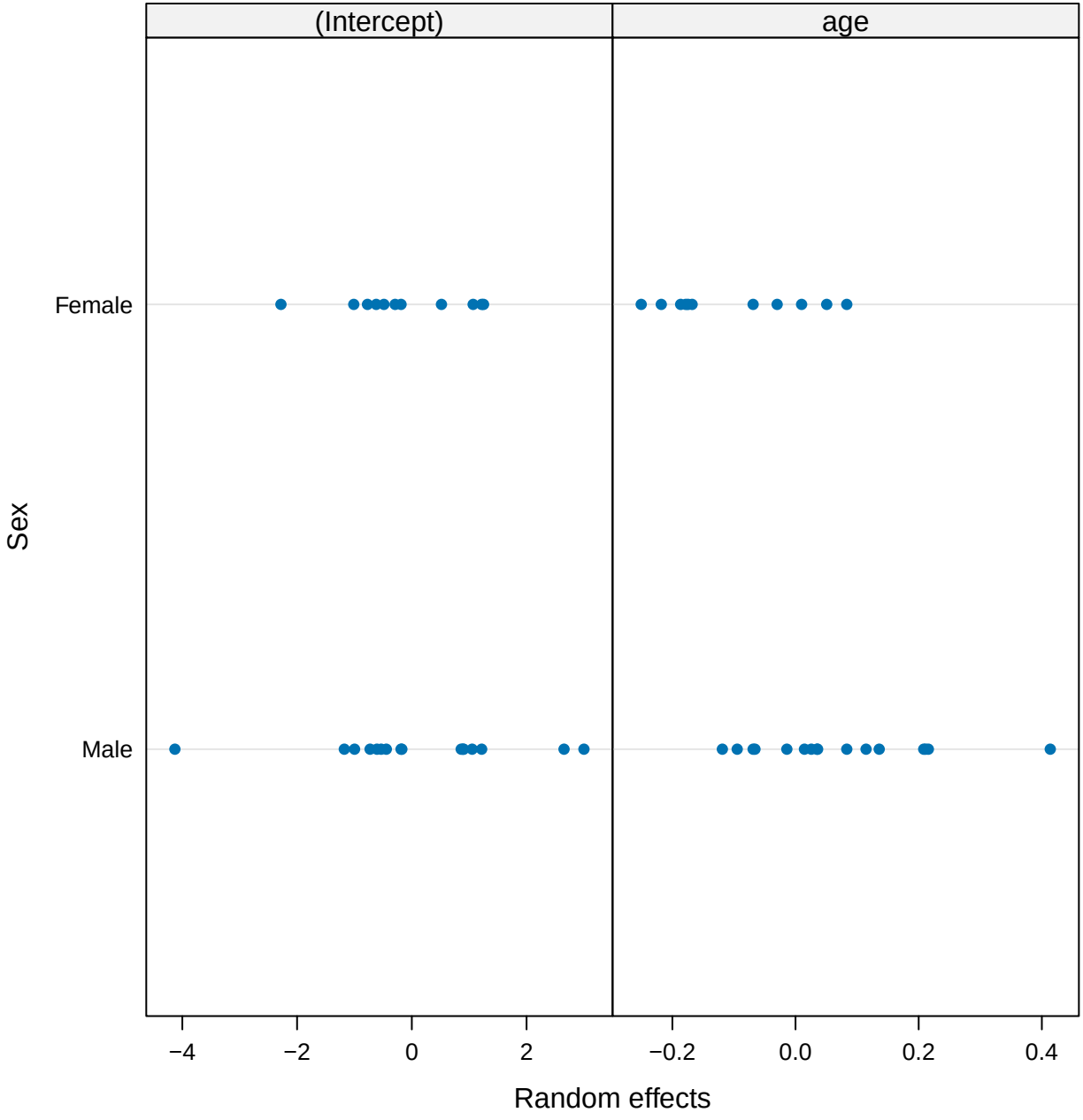

(Intercept)
age
Female
Male
Sex
−10
−5
0
5
−0.5
0.0
0.5
1.0
Random effects
help("plot.ranef.lmList")

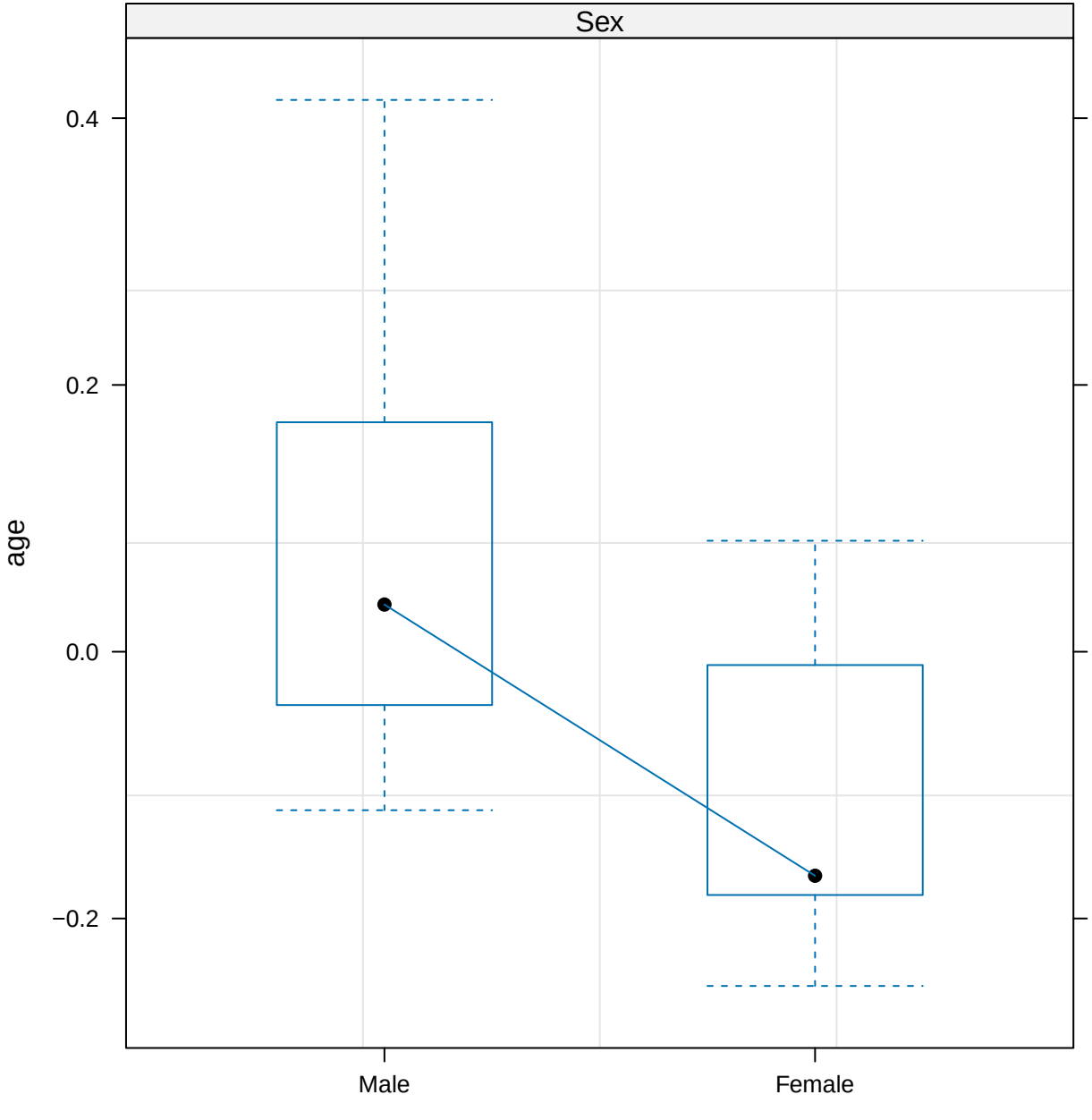


help("plot.ranef.lmList")

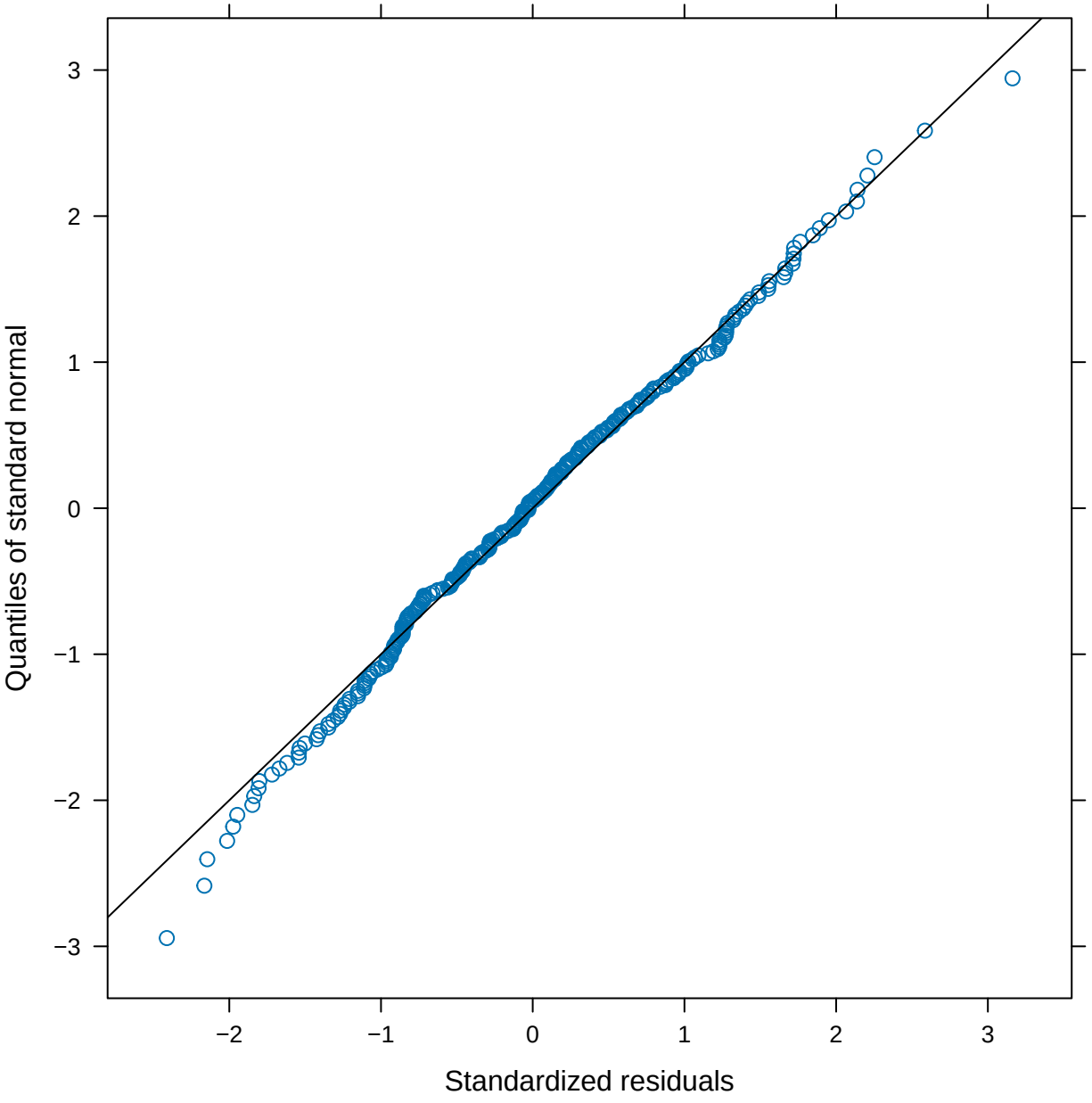


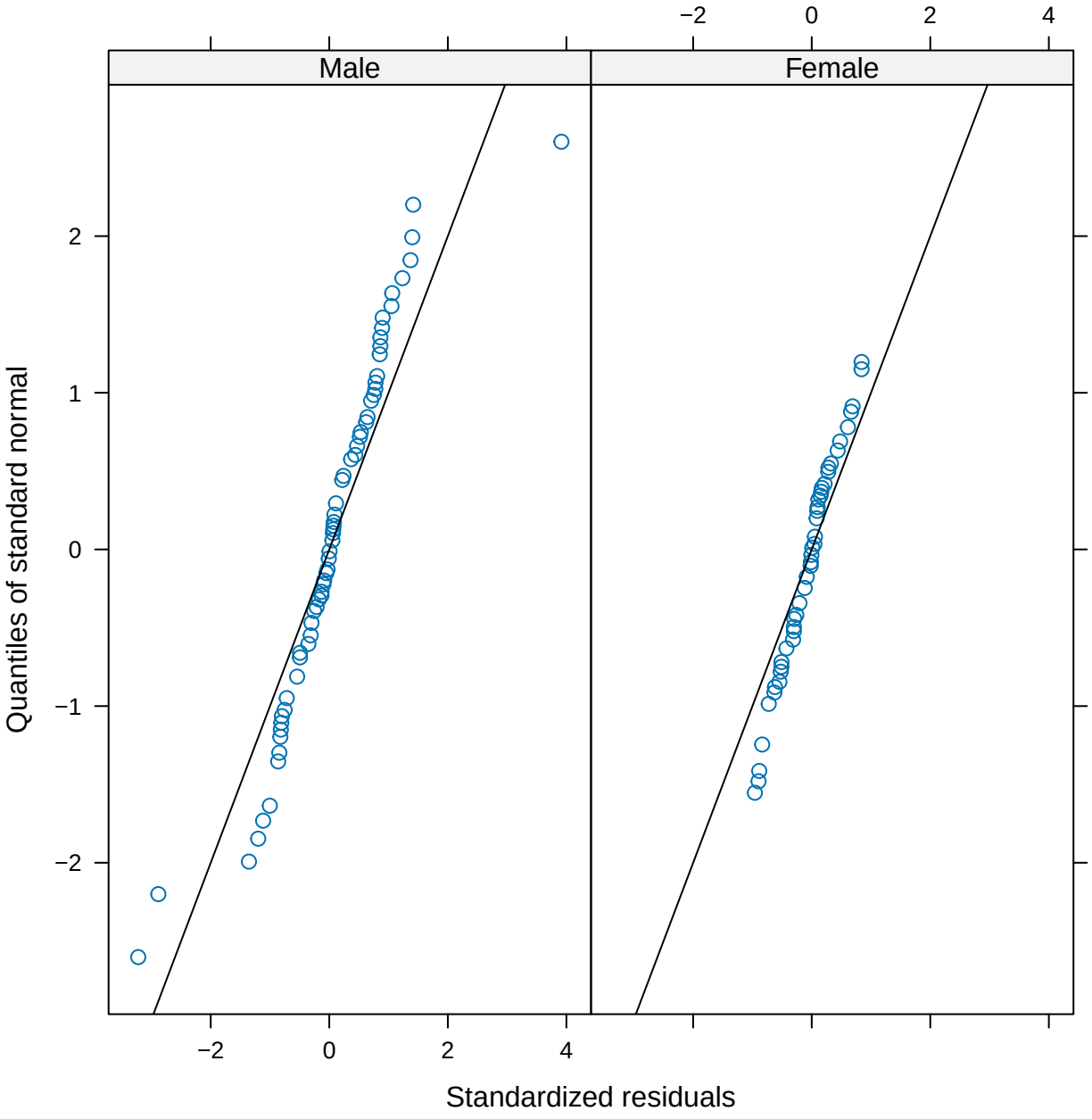
help("plot.ranef.lme")


(Intercept)
age
Female
Male
Sex
−4
−2
0
2
−0.2
0.0
0.2
0.4
Random effects
help("plot.ranef.lme")



help("plot.ranef.lme")


Quantiles of standard normal
Standardized residuals
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3
help("qqnorm.gls")



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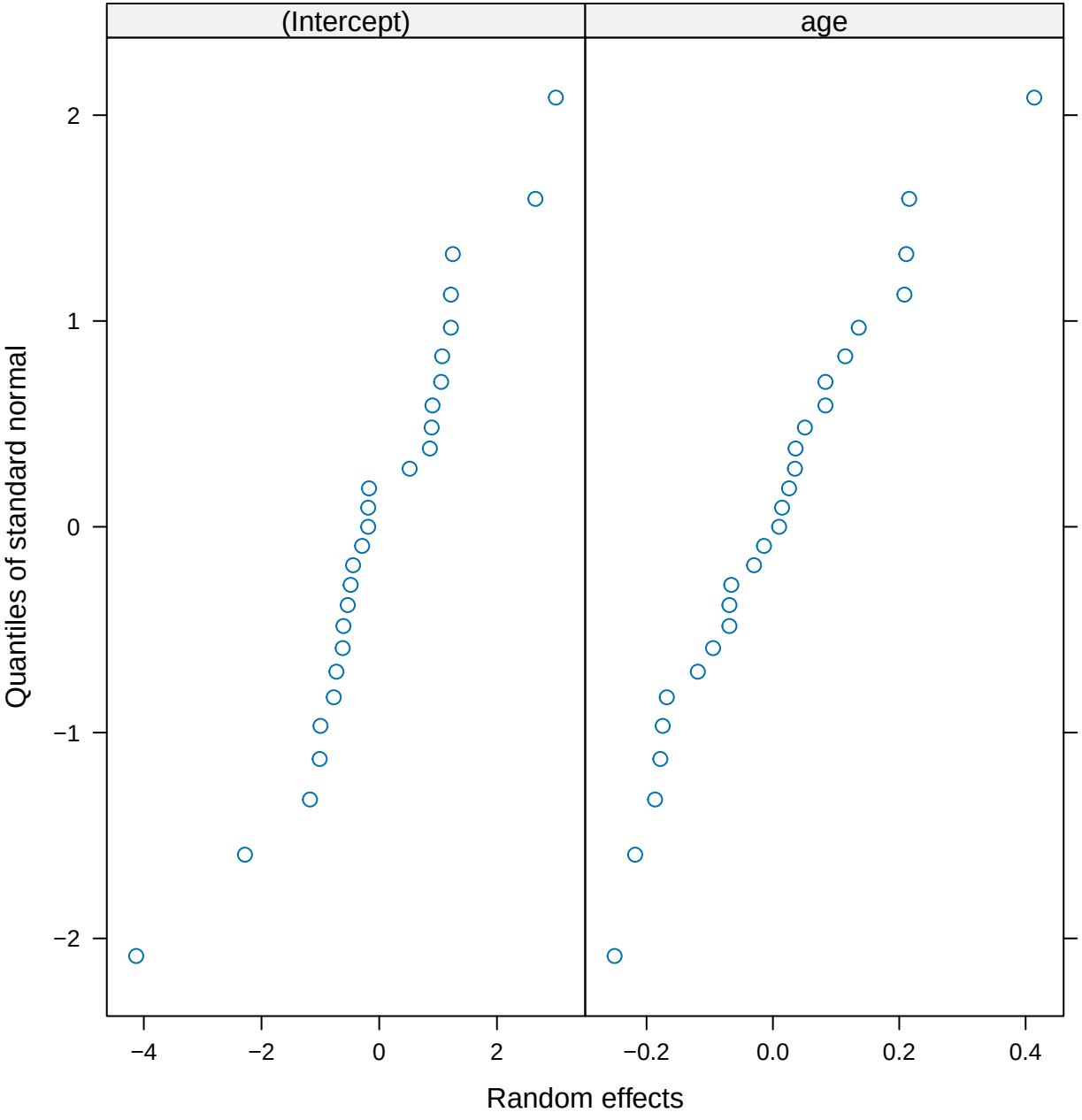

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