

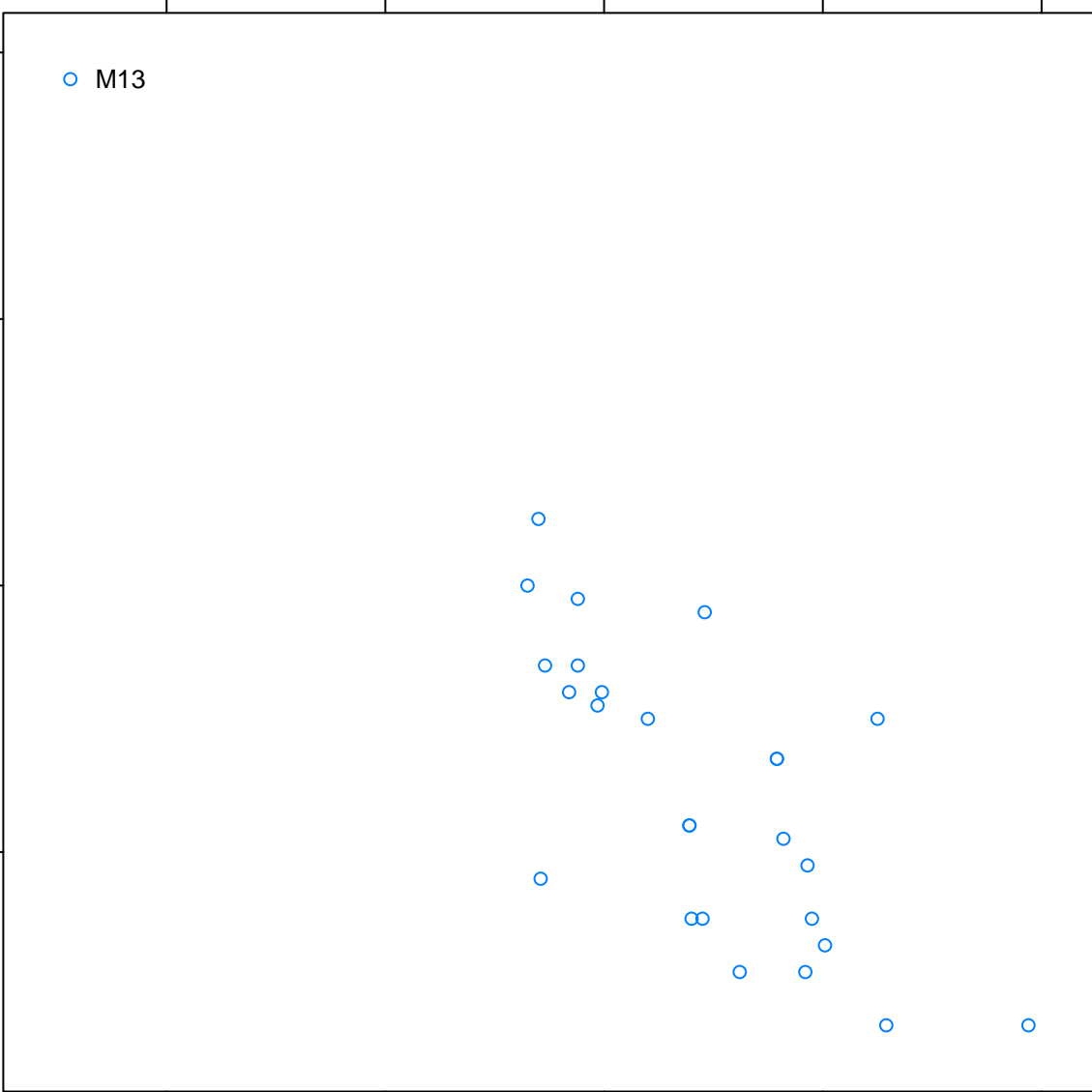
age

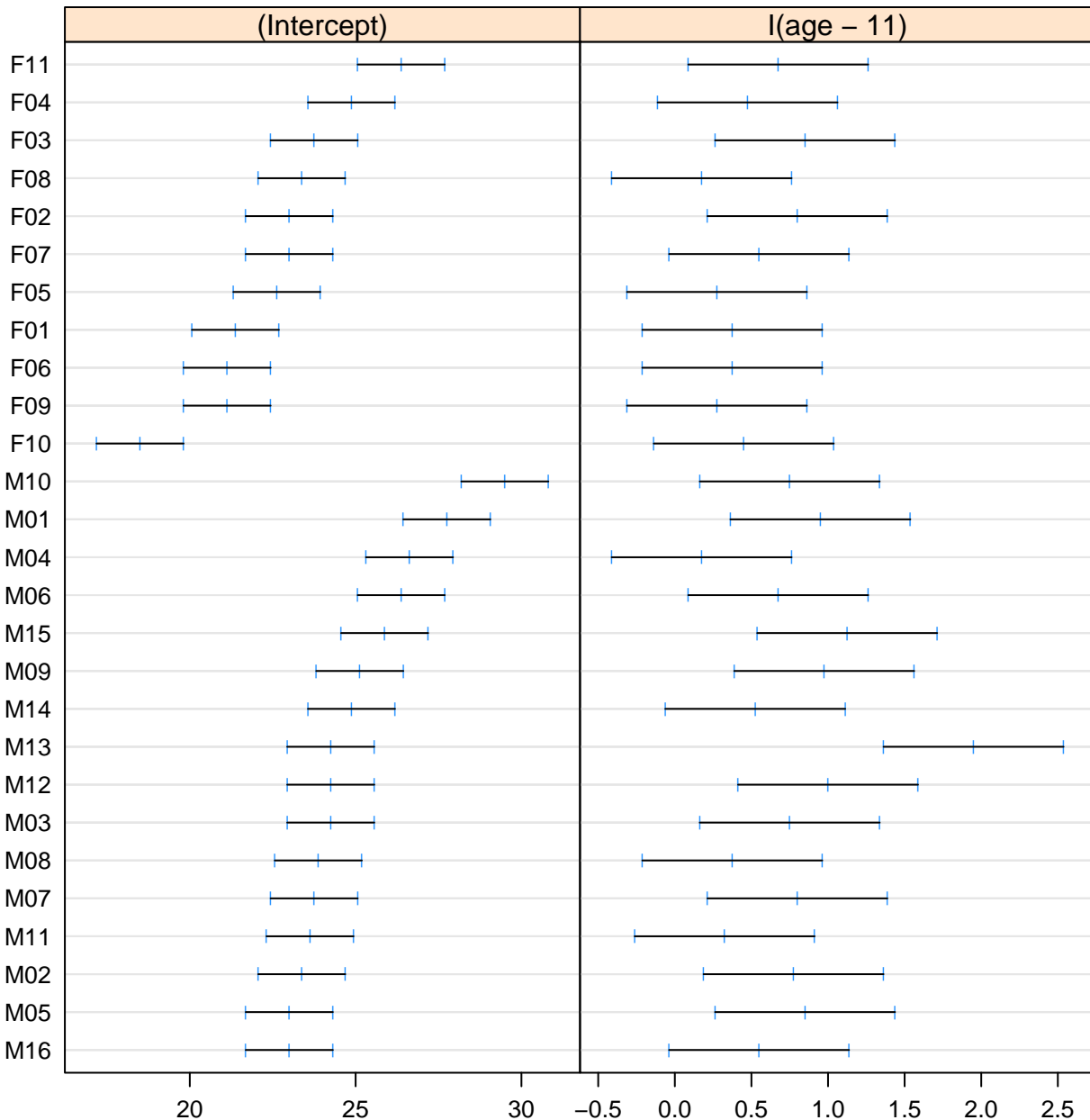
○ M13

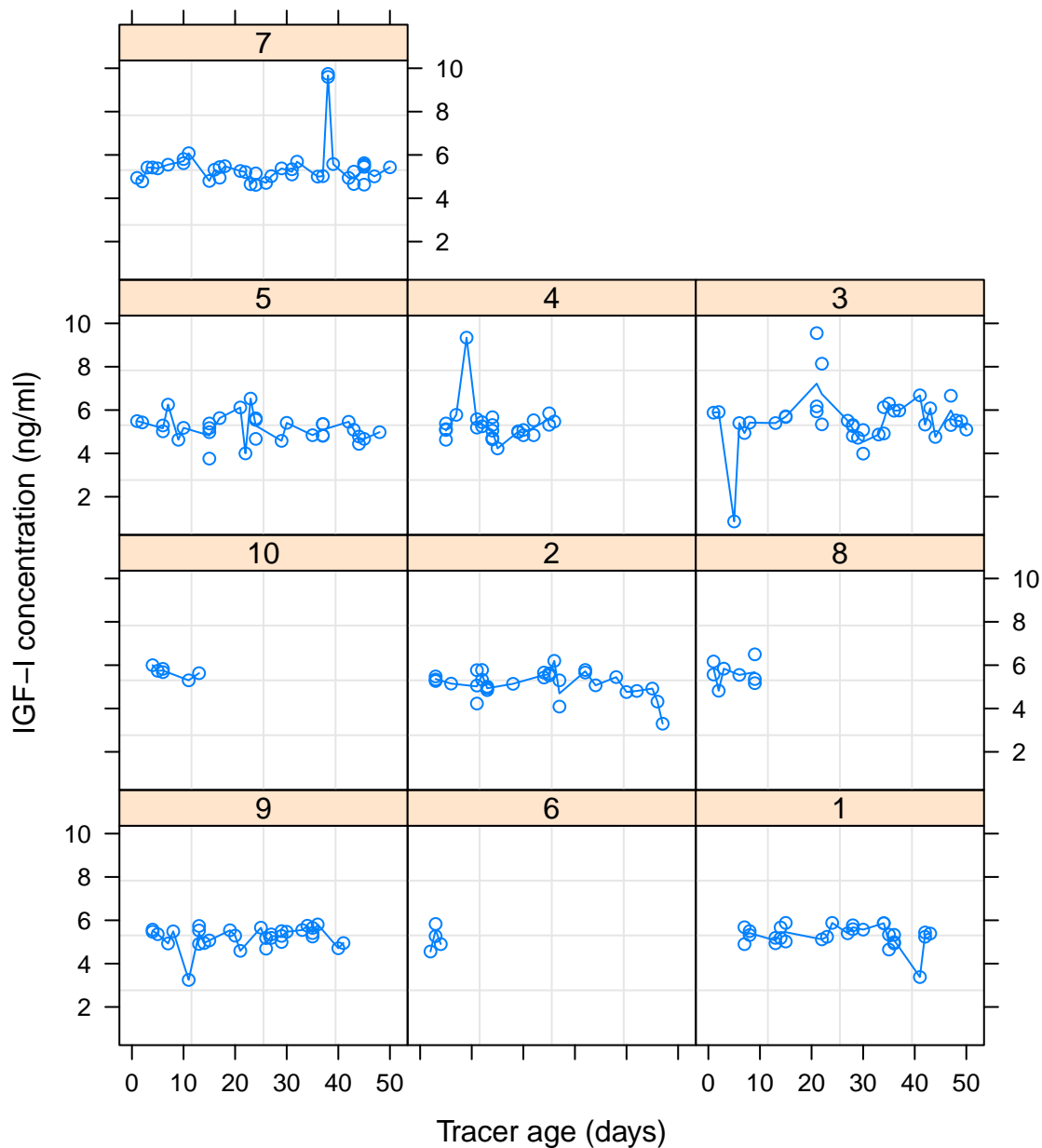
2.0
1.5
1.0
0.5

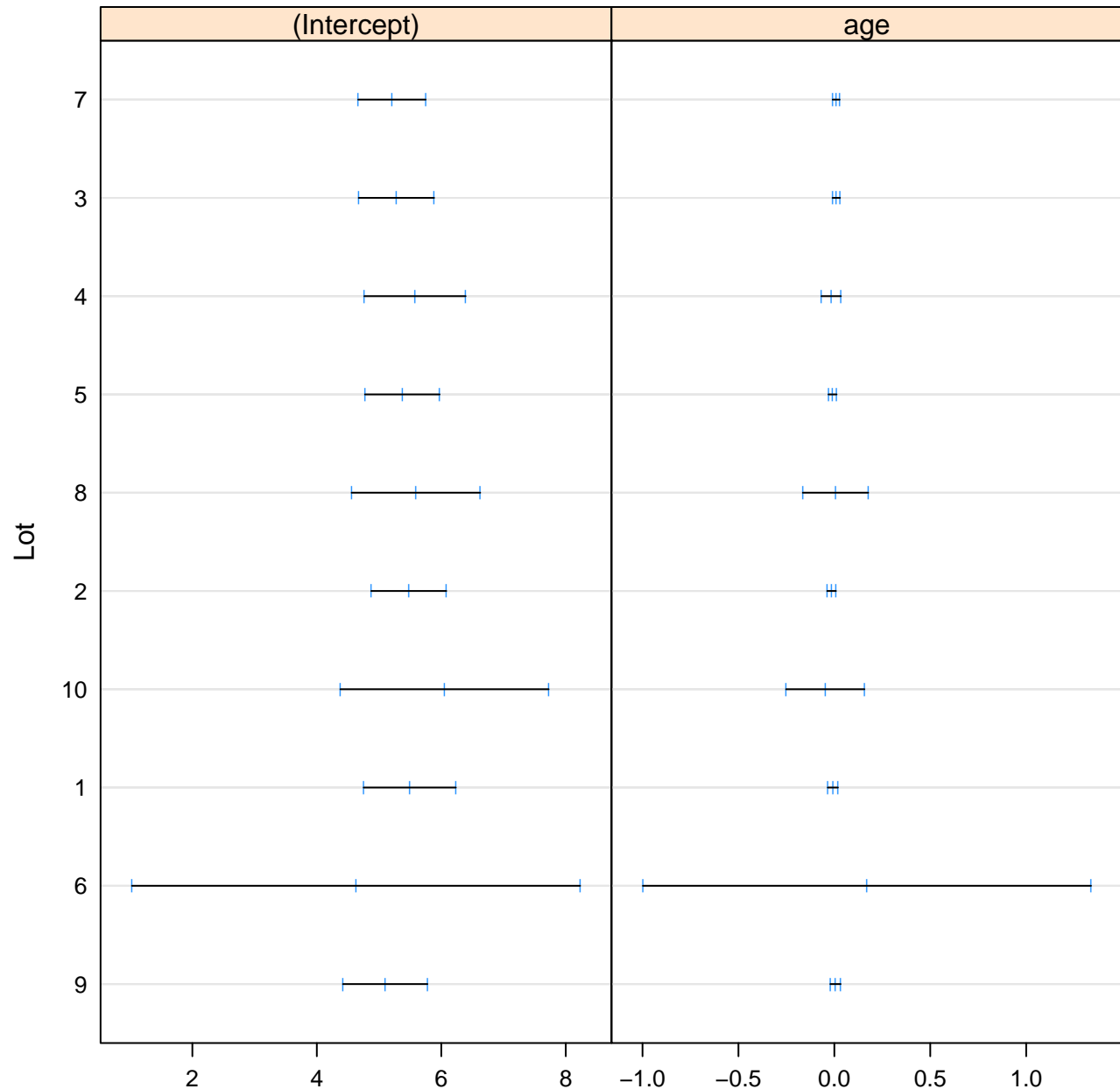
(Intercept)

5 10 15 20 25







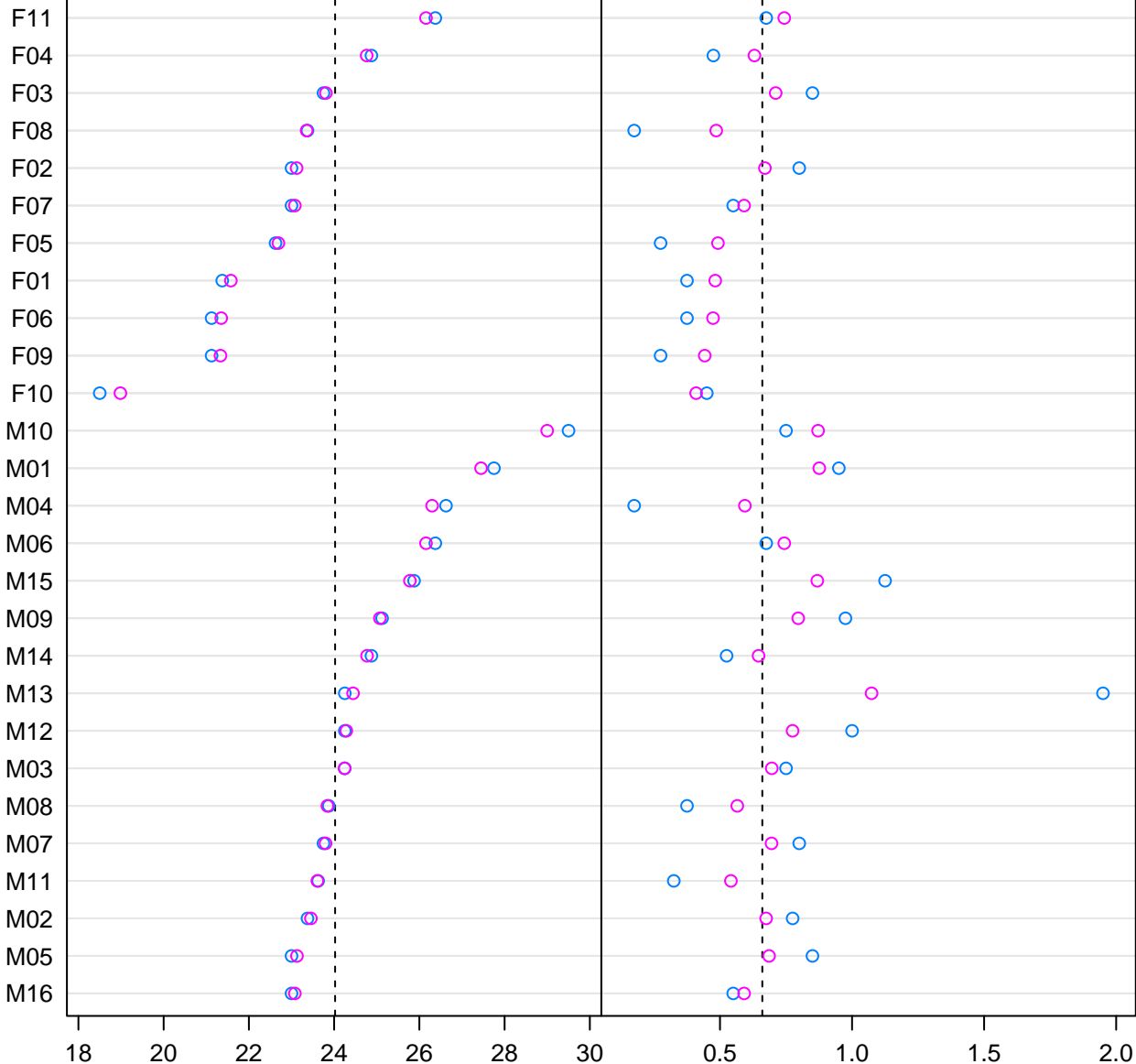


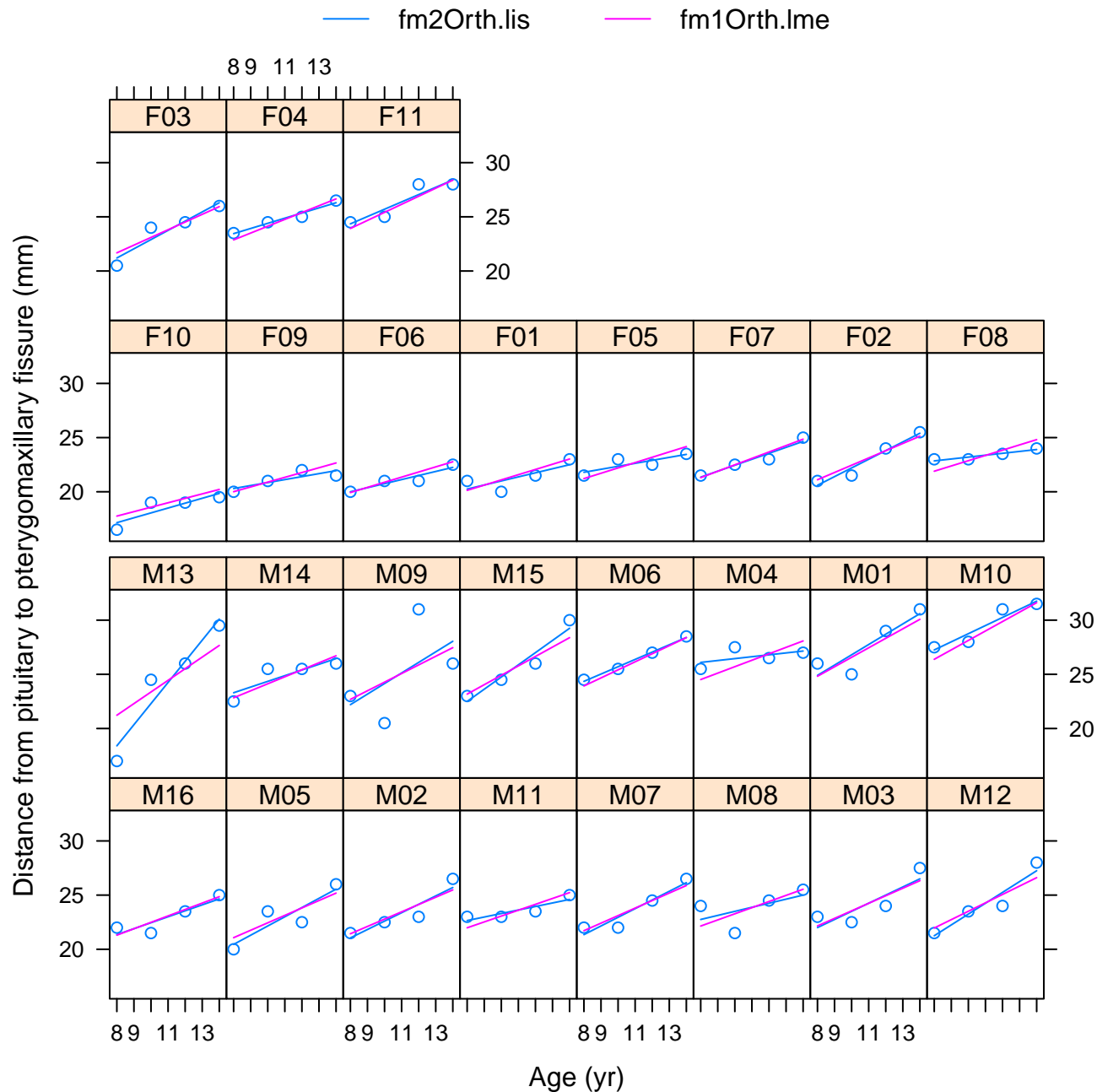
○ coef(fm2Orth.lis)

○ coef(fm1Orth.lme)

(Intercept)

l(age - 11)



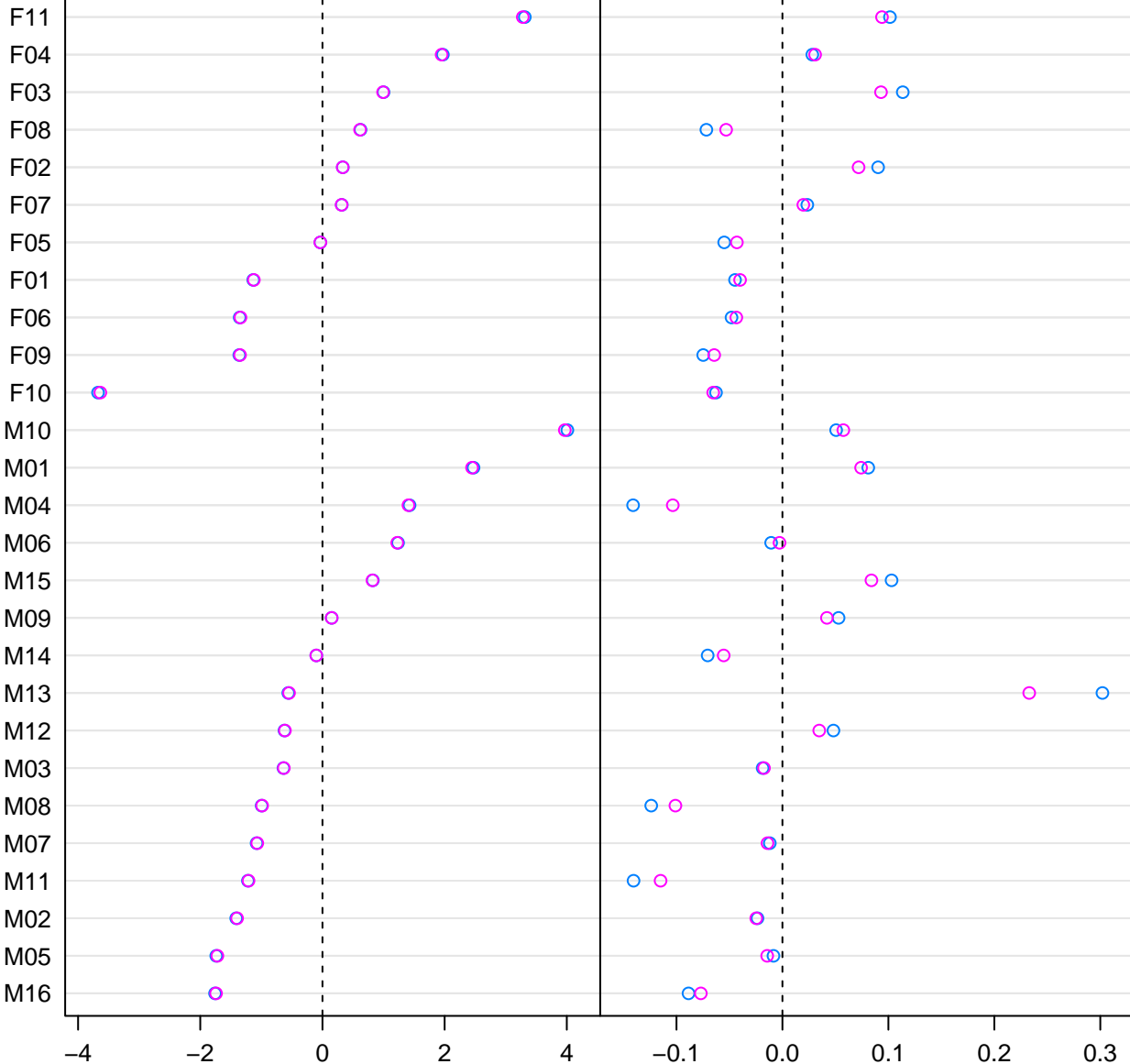


○ ranef(fm2Orth.lme)

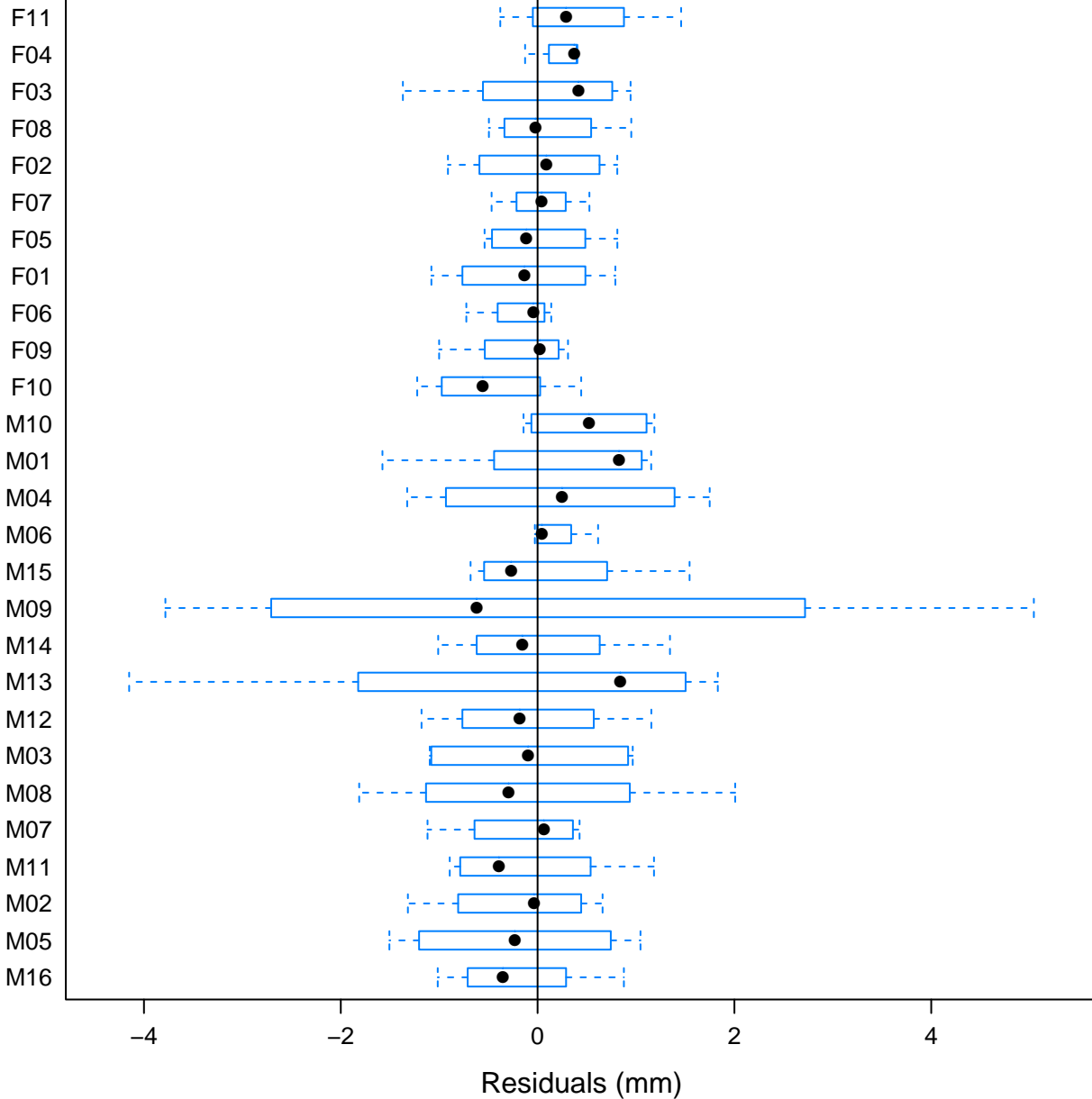
○ ranef(fm2Orth.lmeM)

(Intercept)

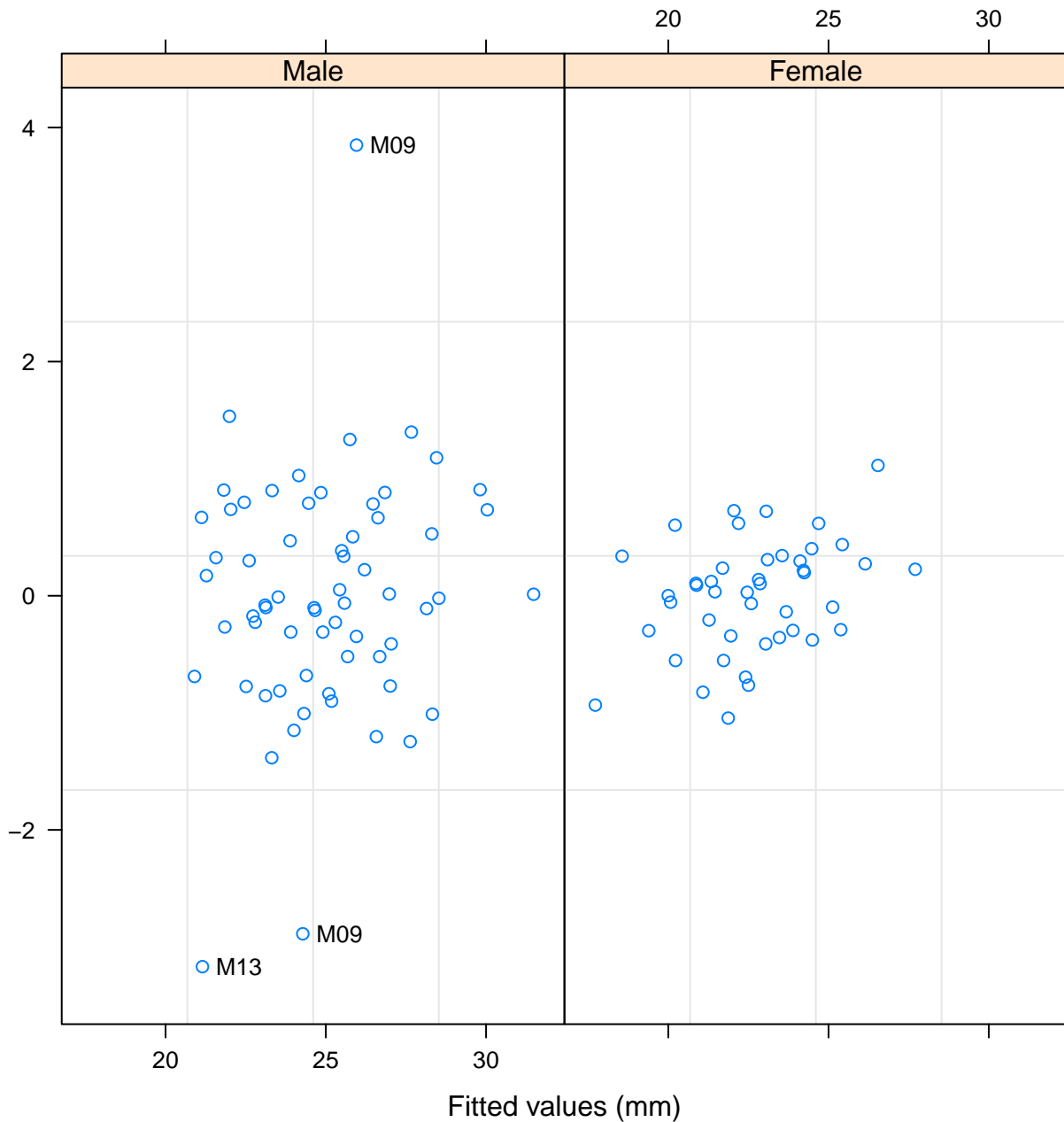
l(age - 11)



Subject



Standardized residuals



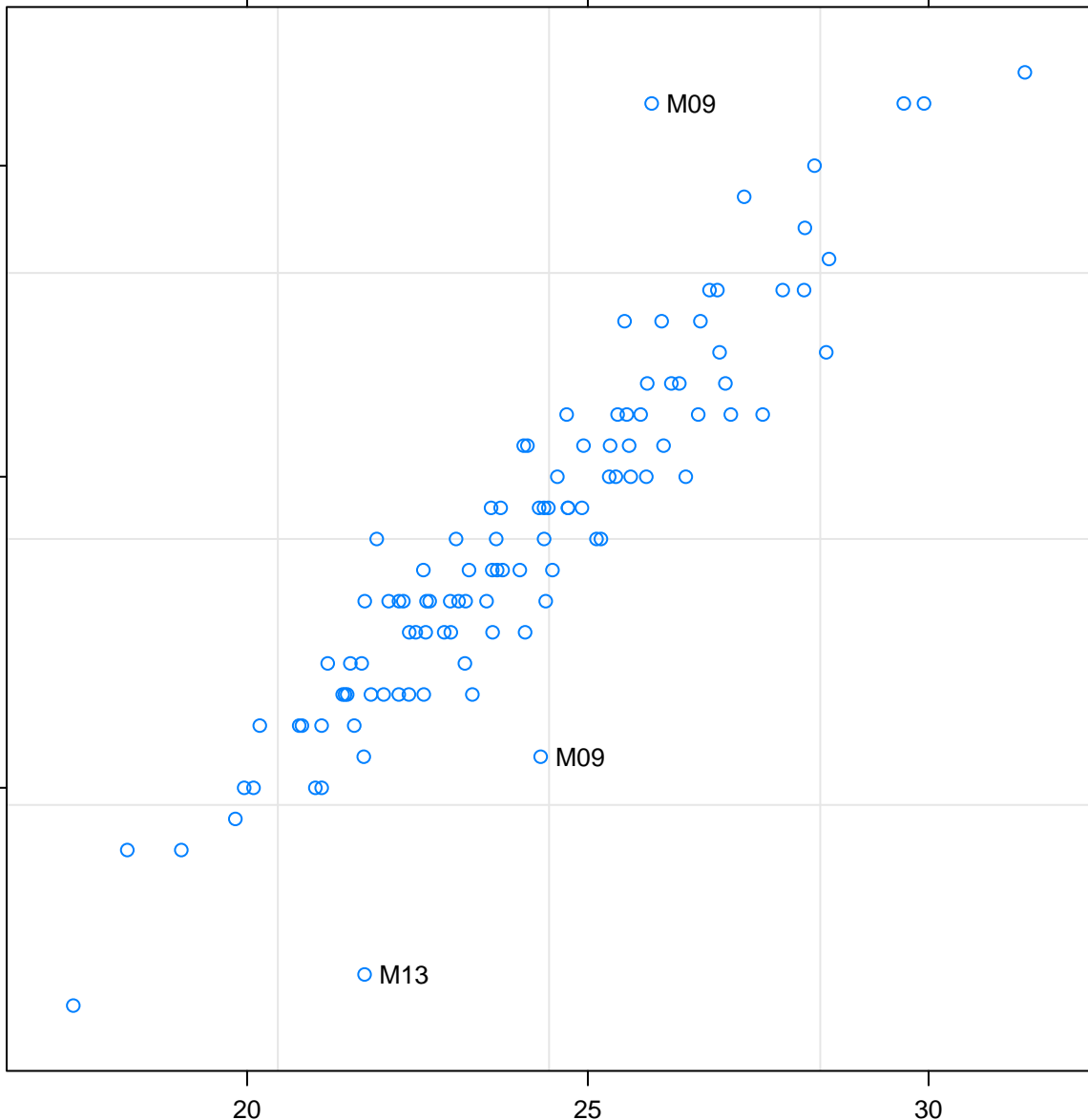
Distance from pituitary to pterygomaxillary fissure (mm)

Fitted values (mm)

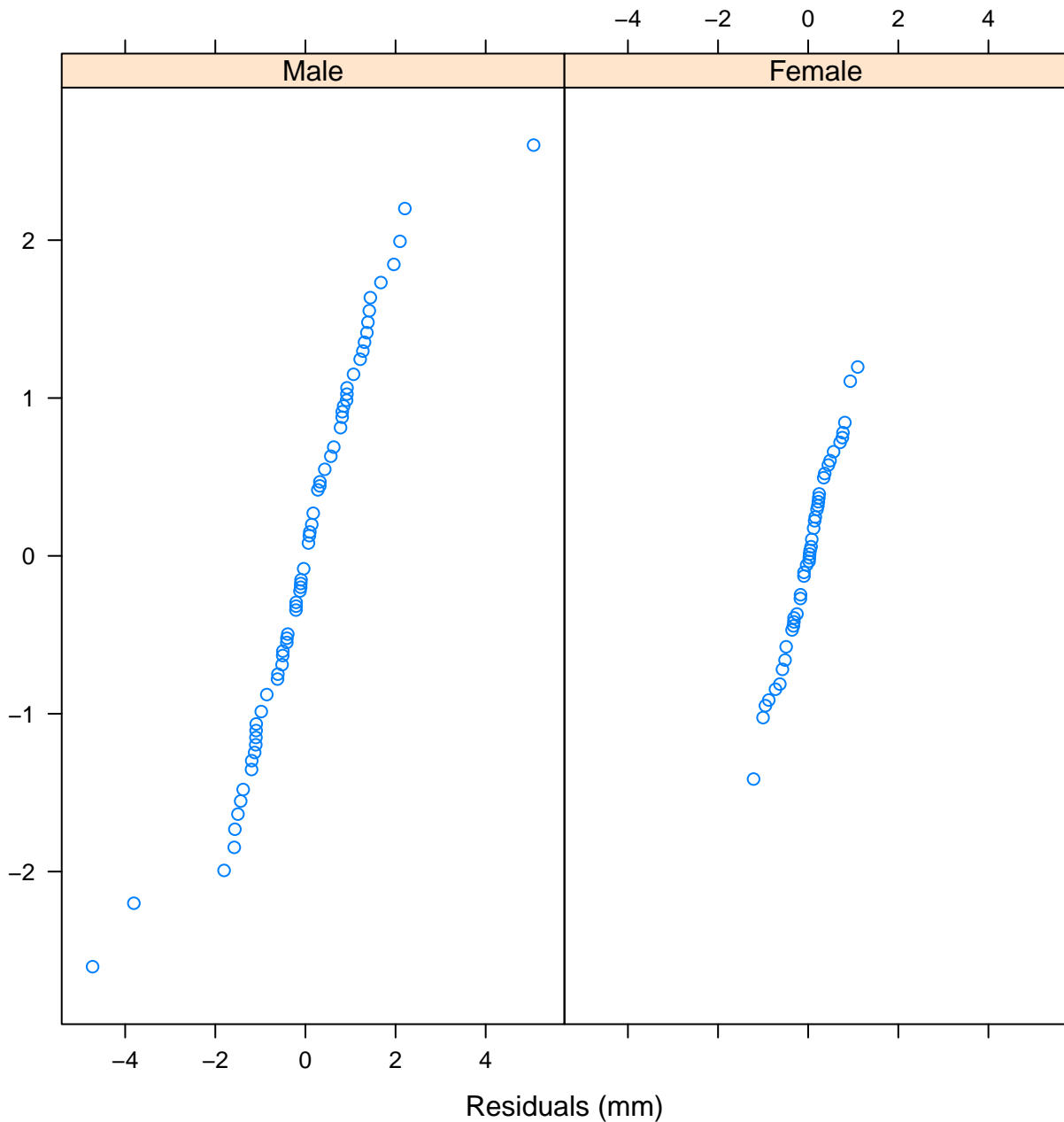
M09

M09

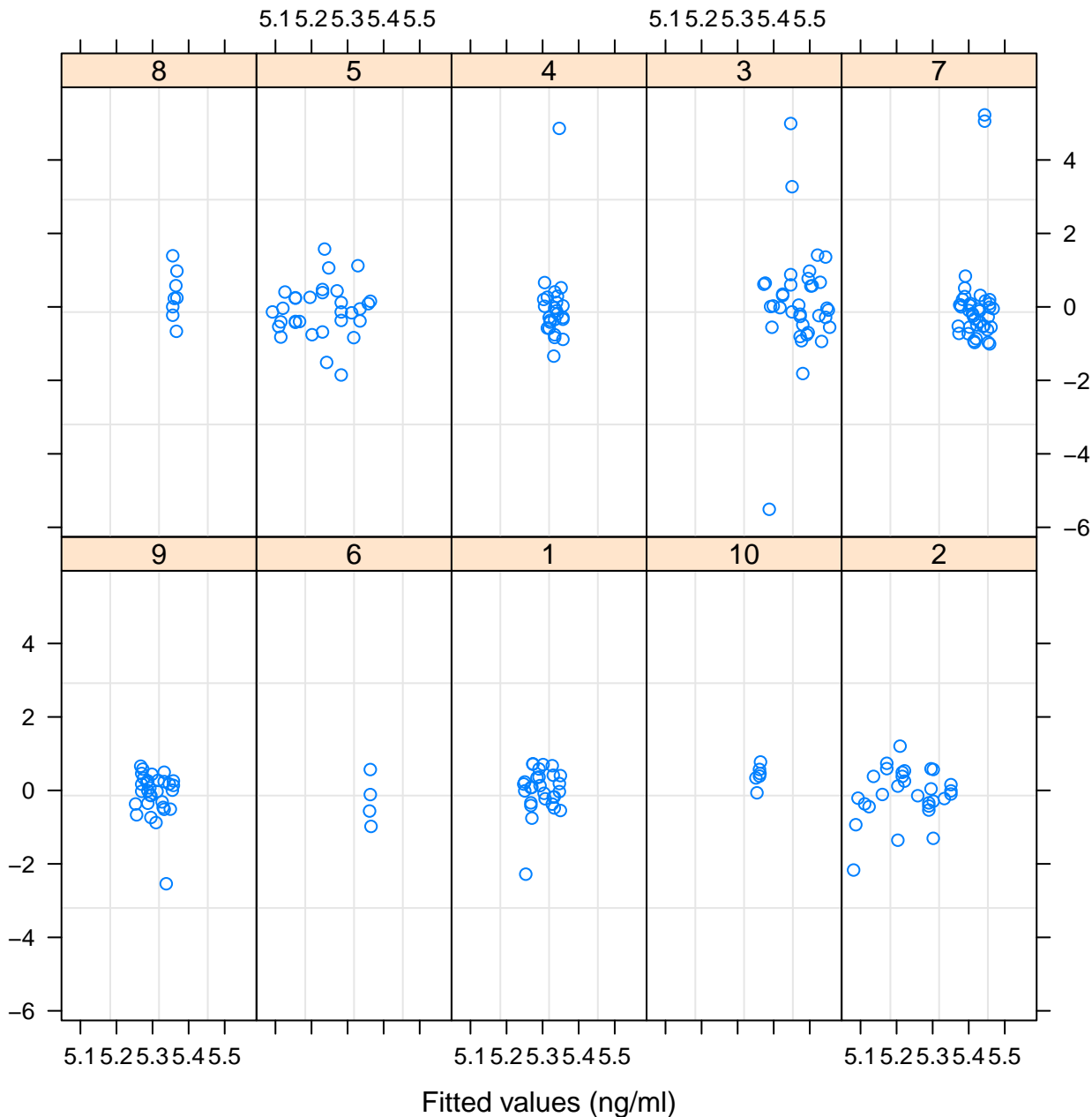
M13



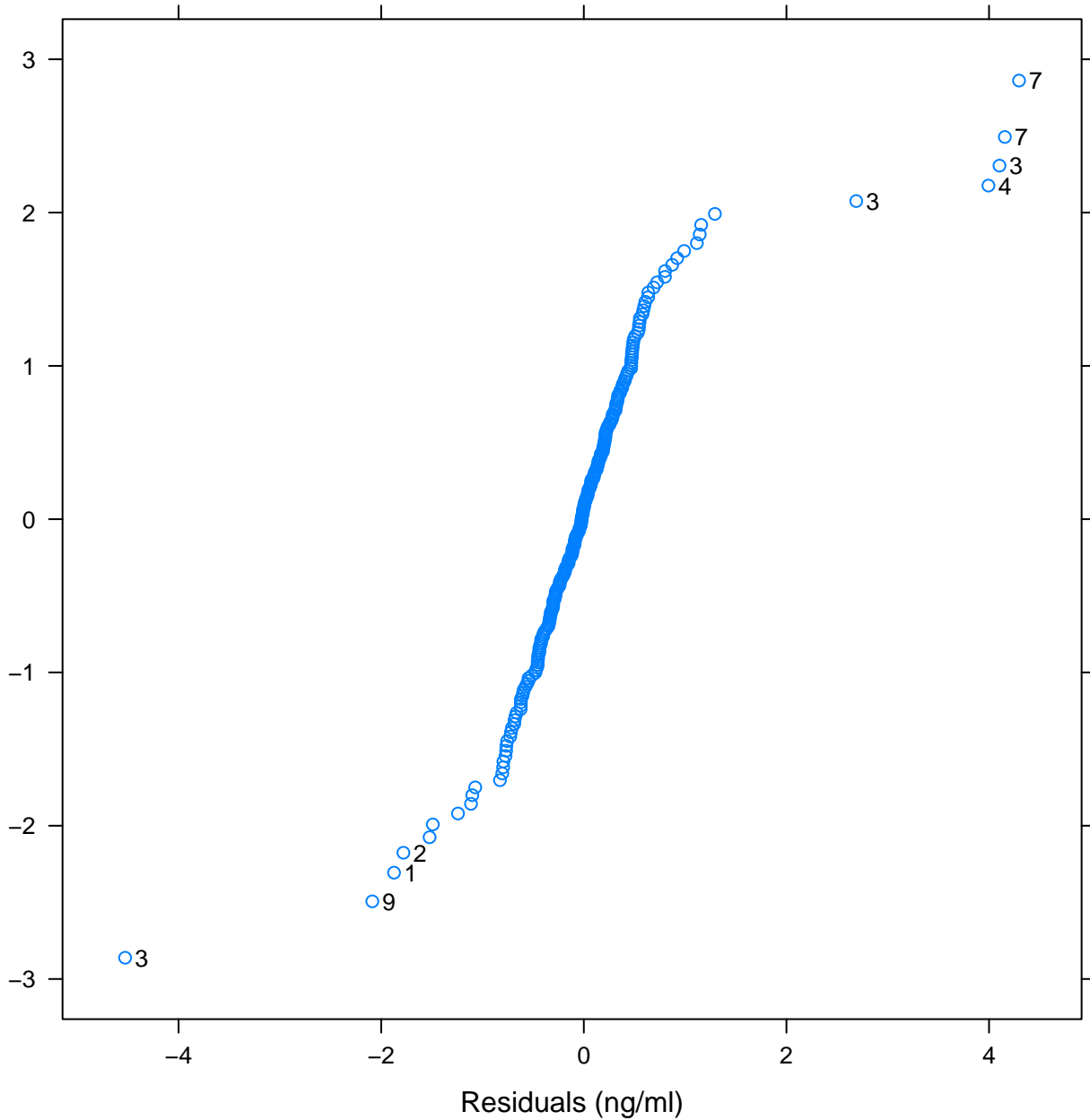
Quantiles of standard normal



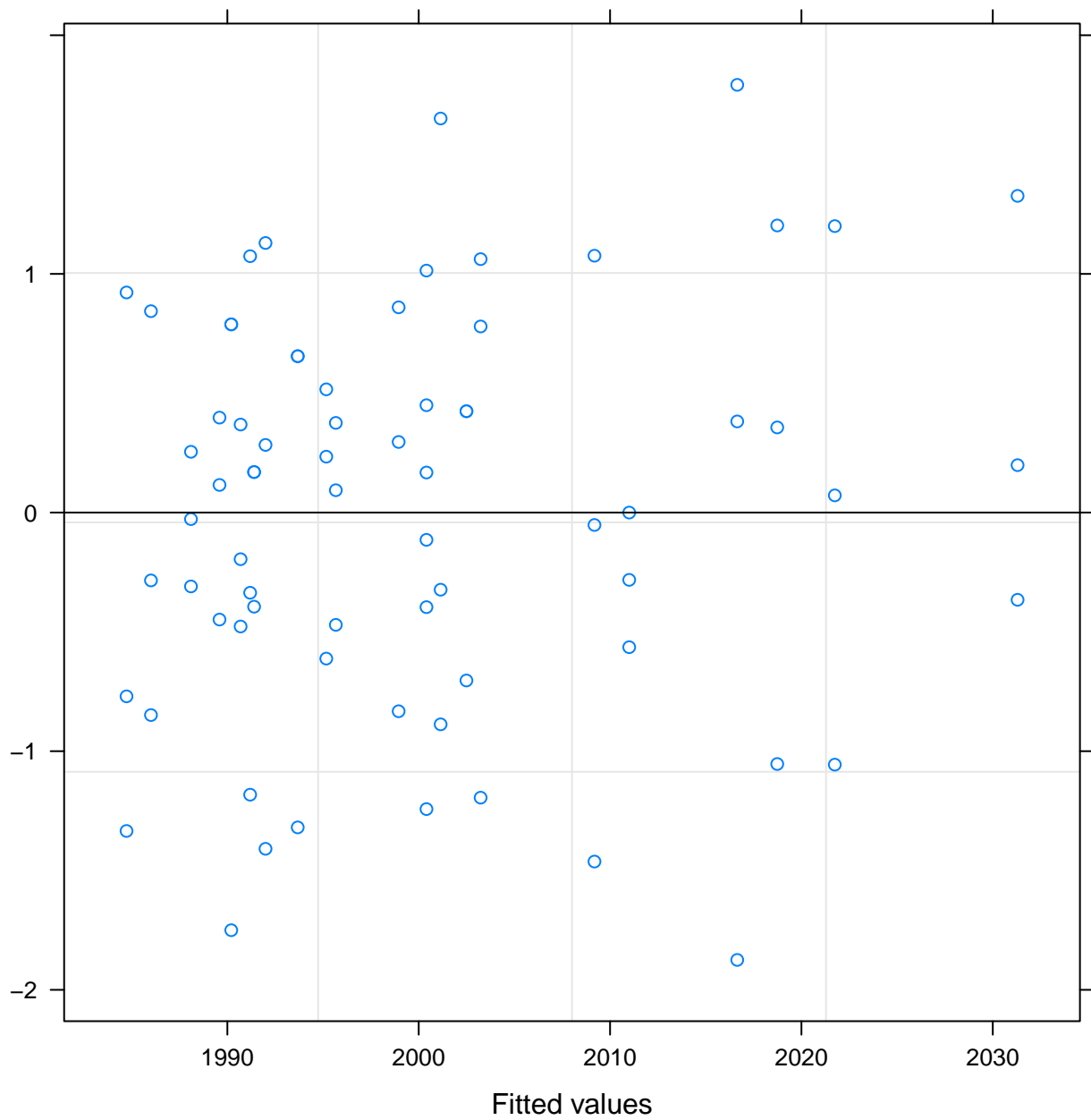
Standardized residuals



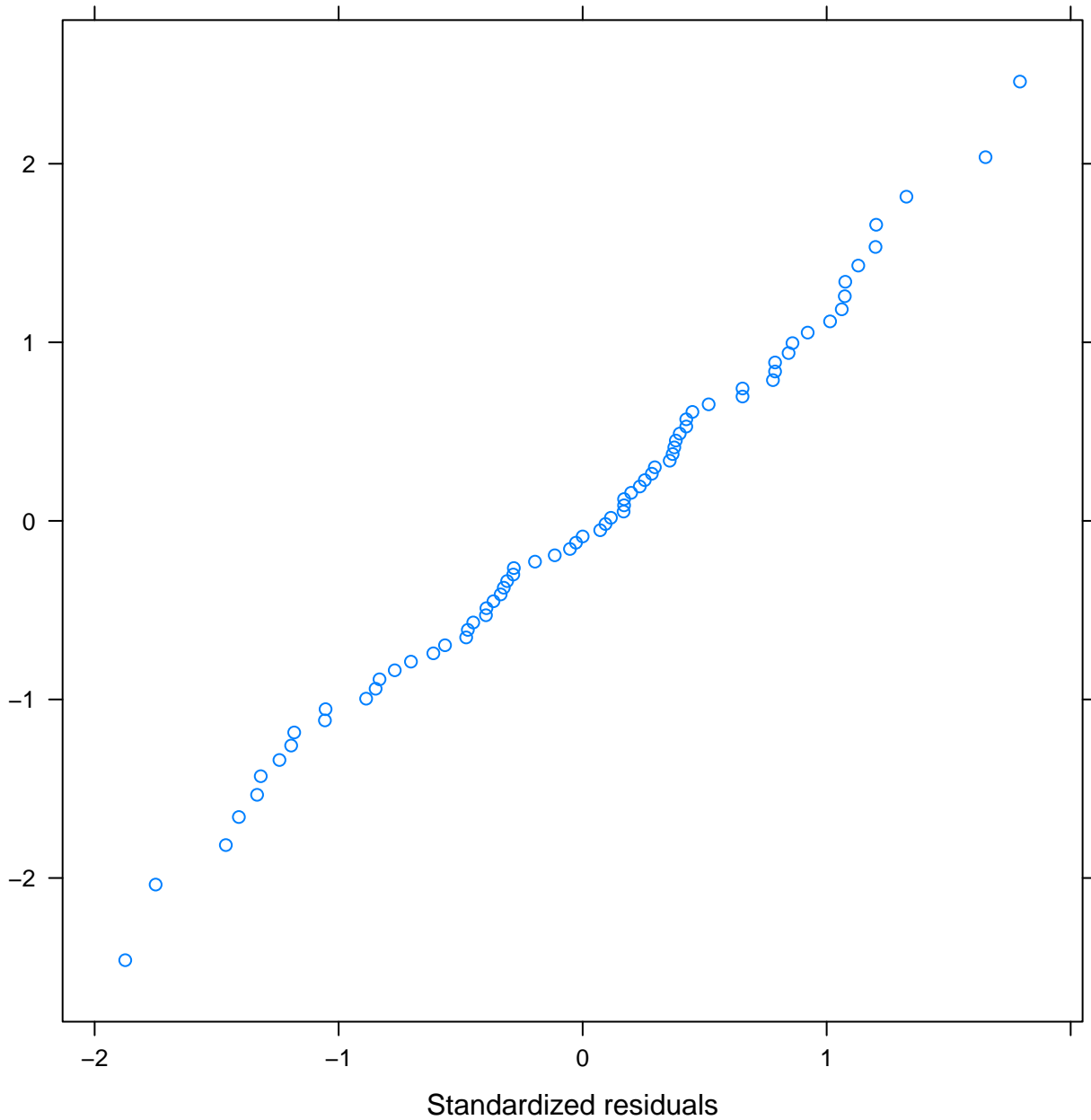
Quantiles of standard normal

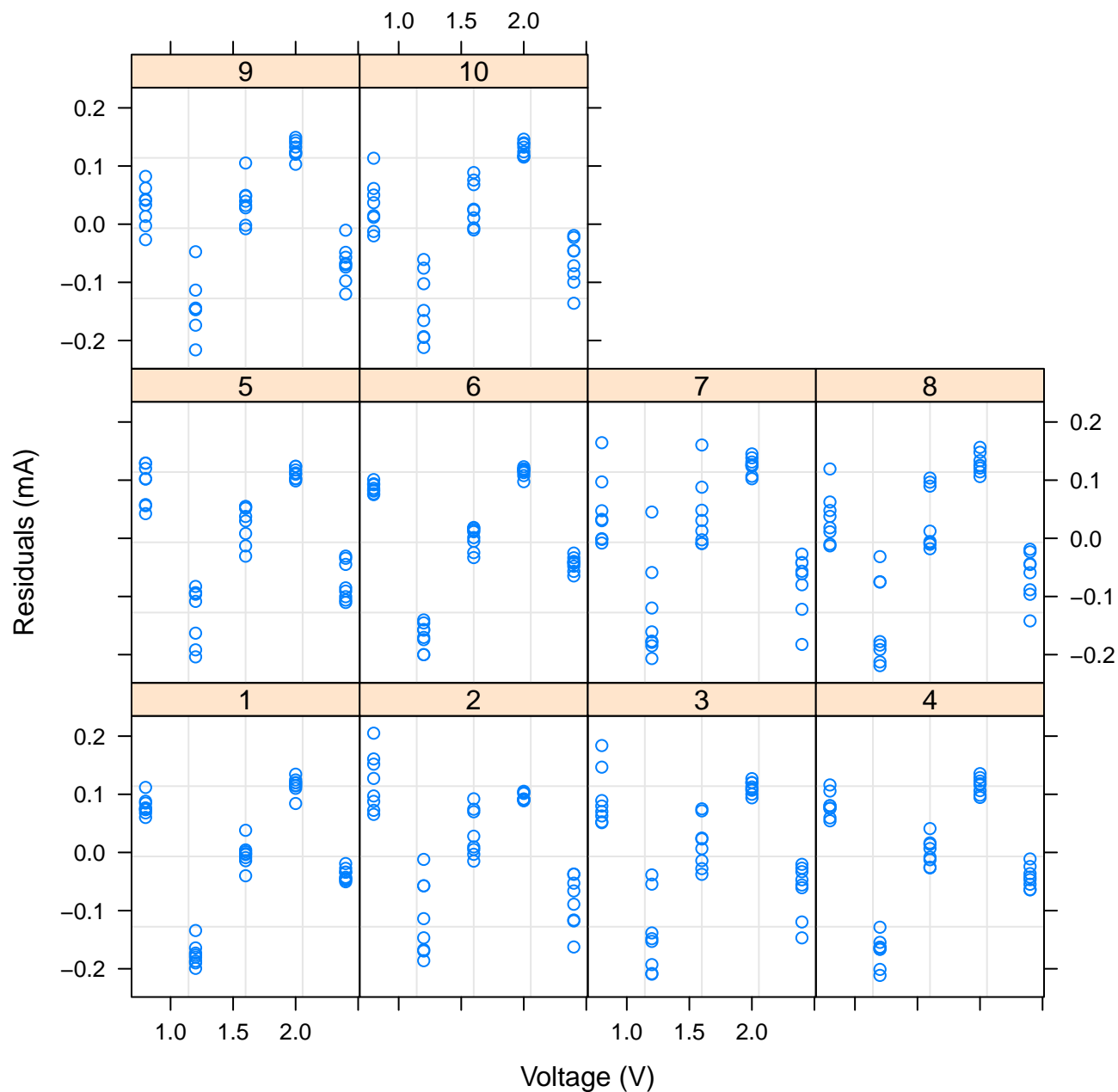


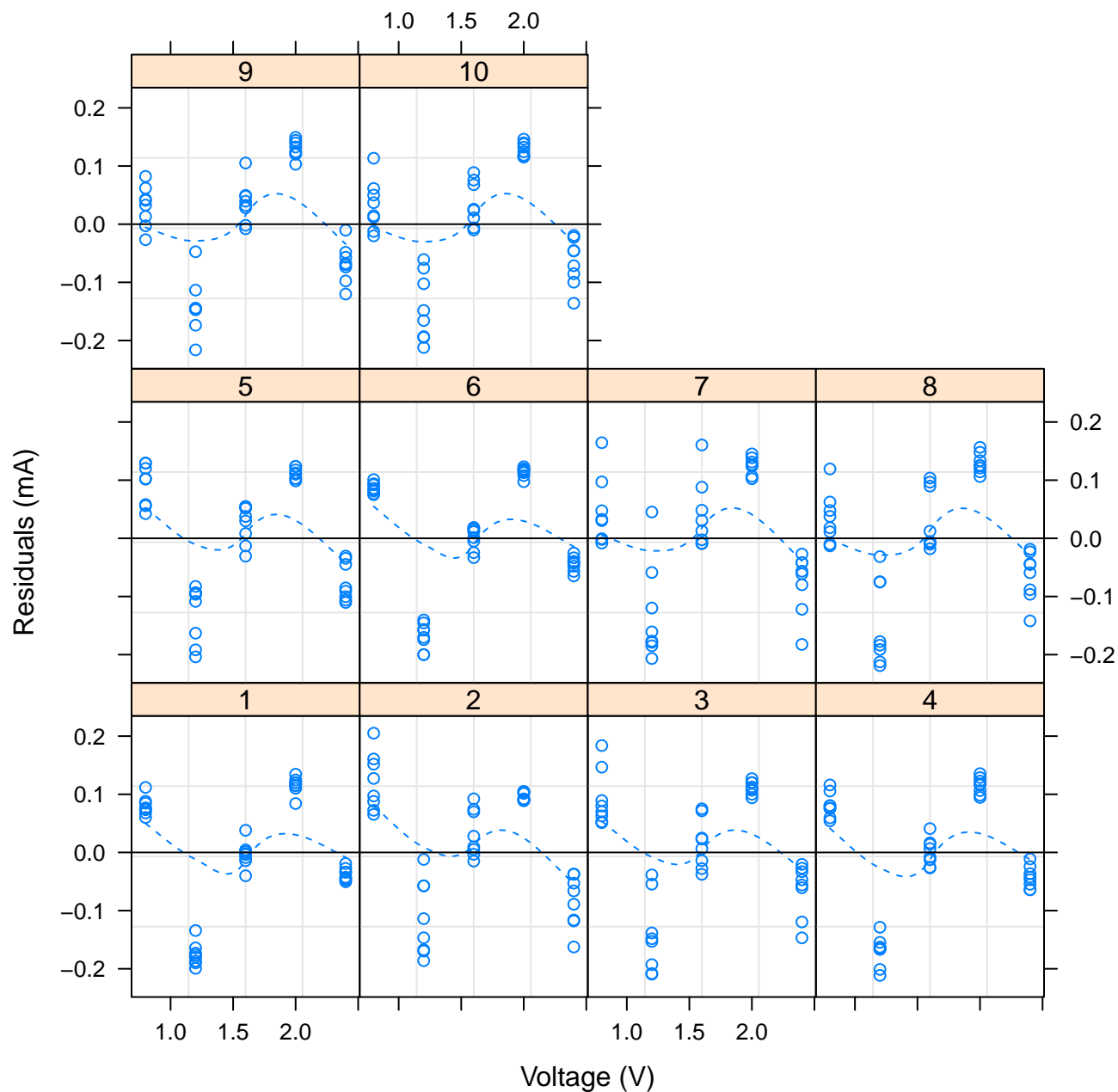
Standardized residuals



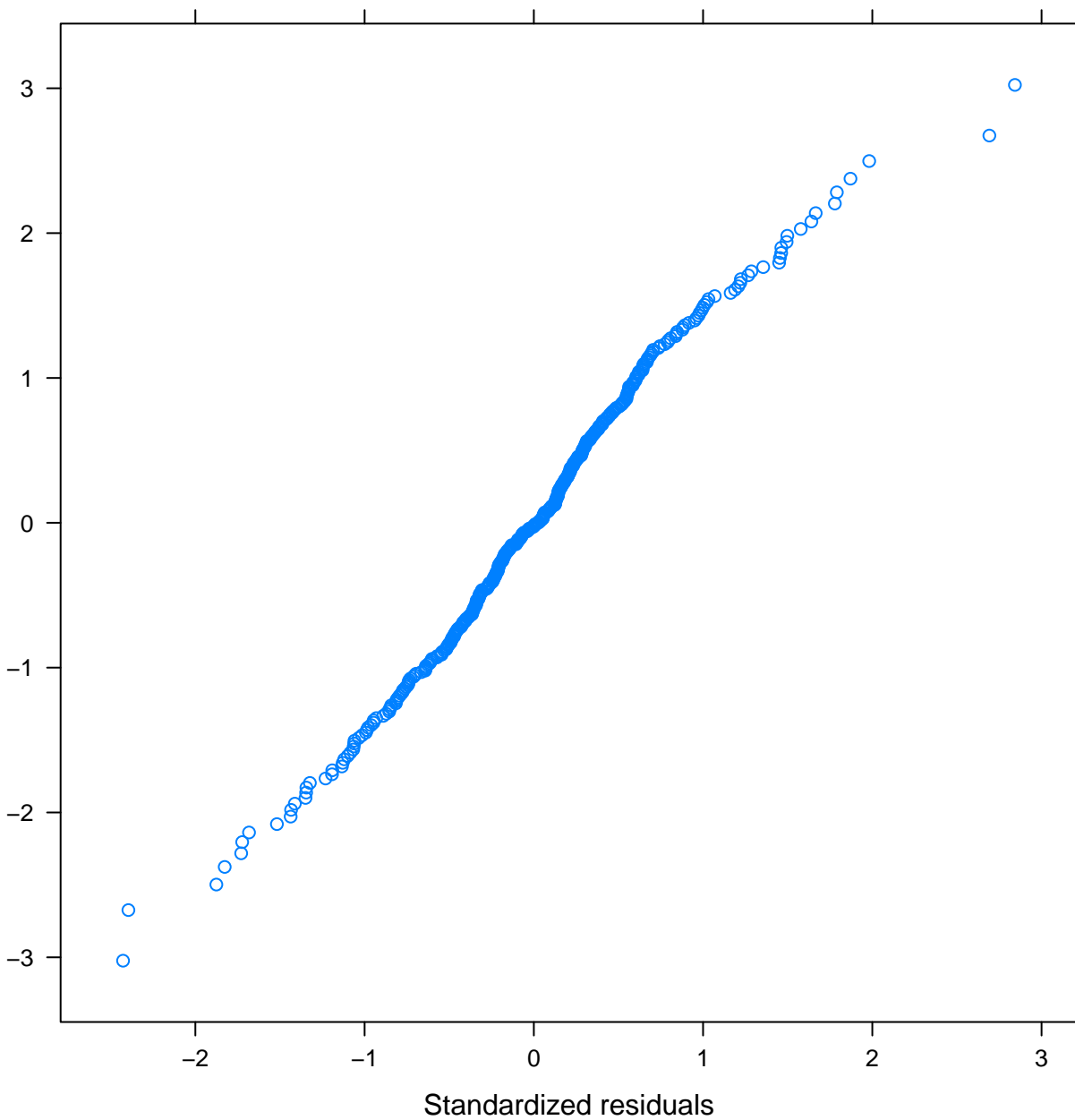
Quantiles of standard normal



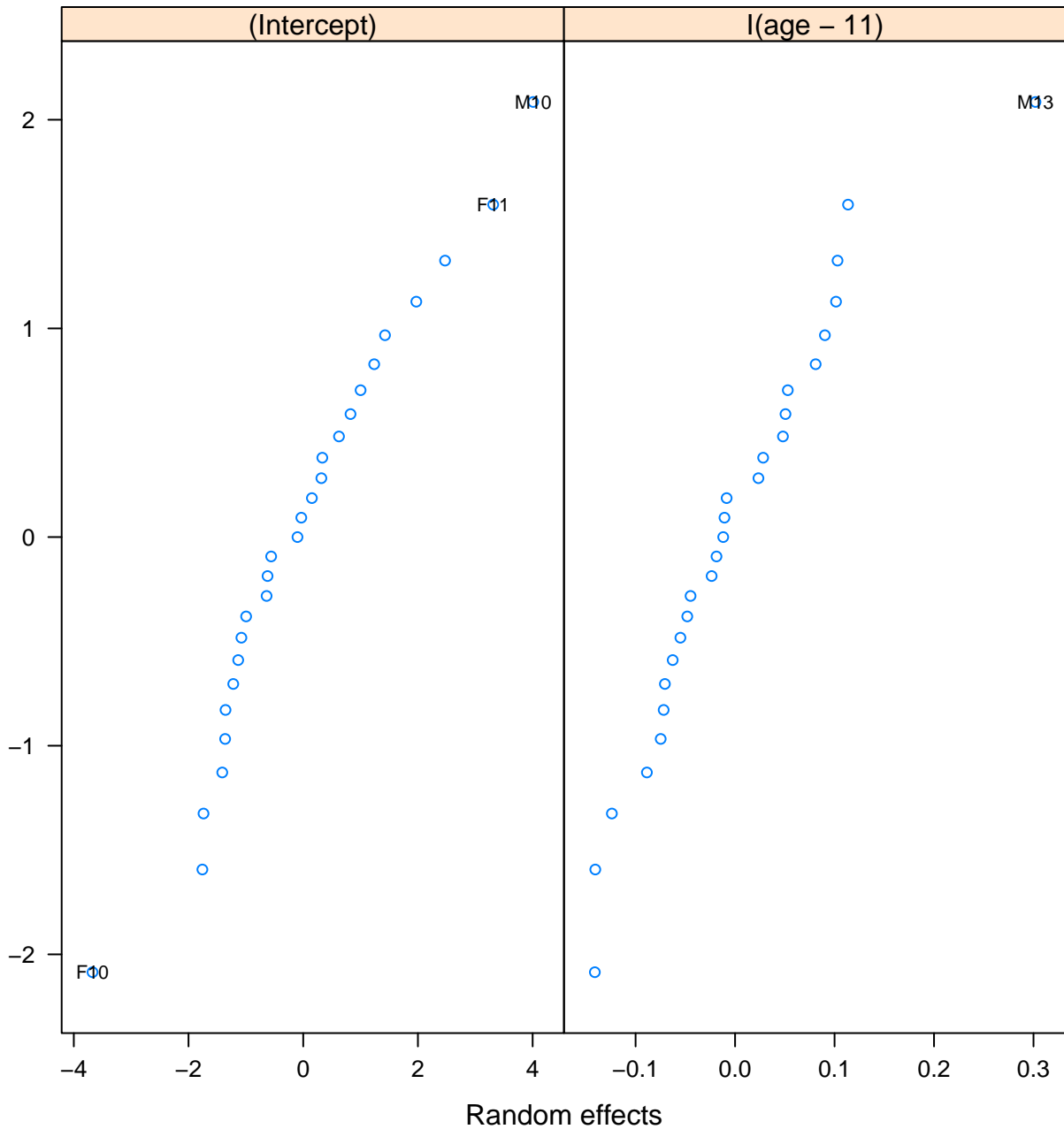


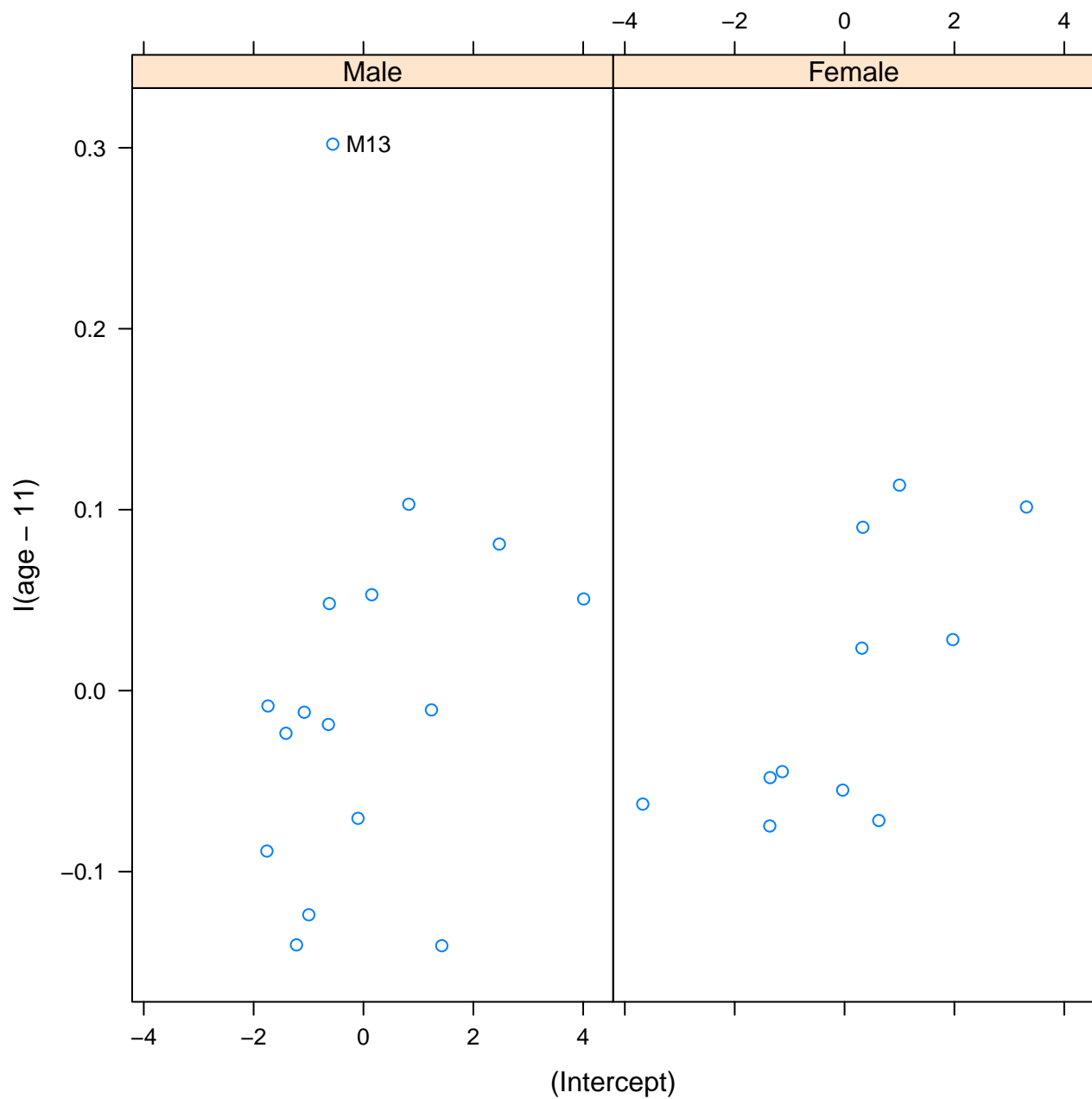


Quantiles of standard normal



Quantiles of standard normal

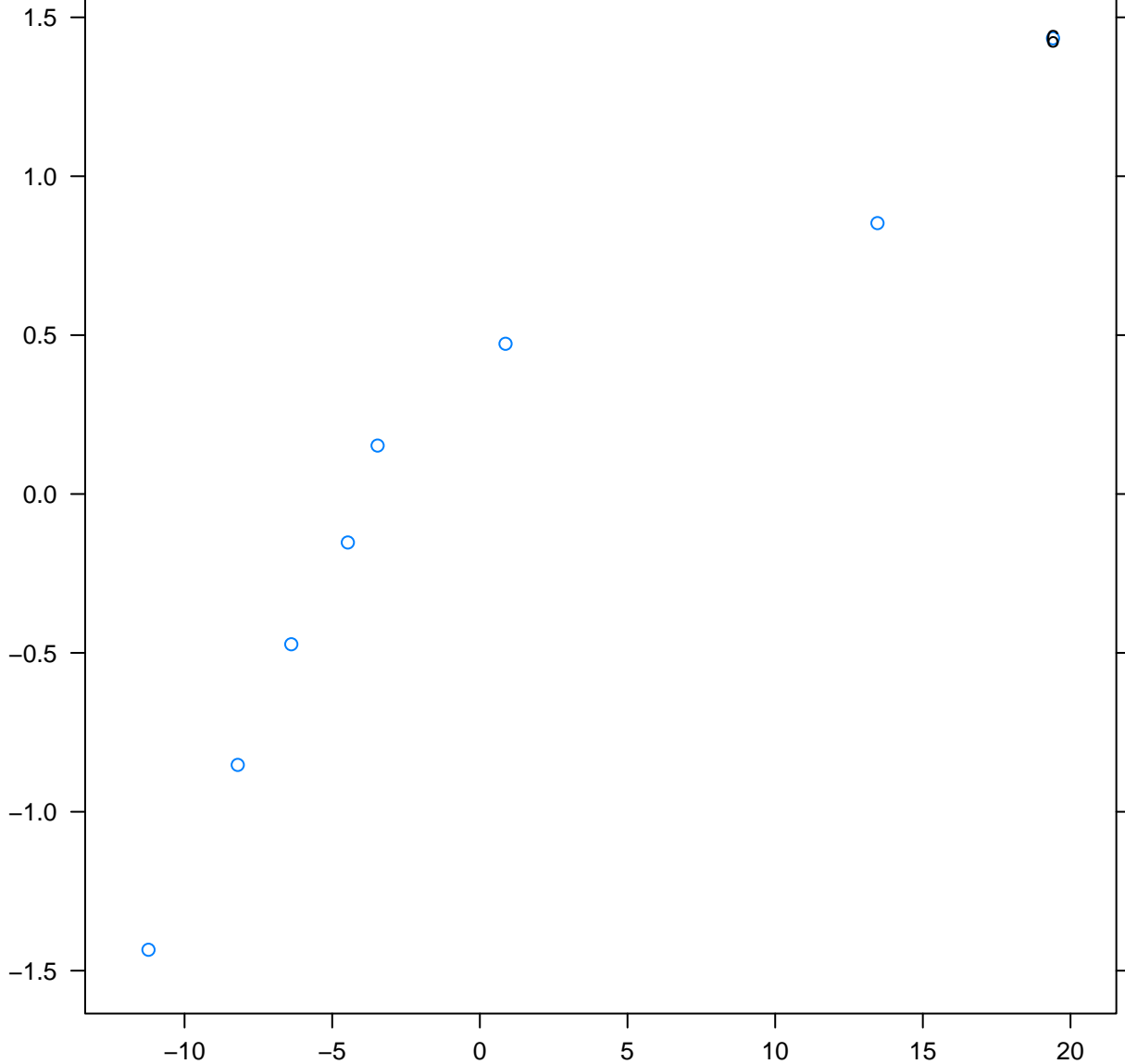




(Intercept)

Quantiles of standard normal

Random effects



(Intercept)

Quantiles of standard normal

2
1
0
-1
-2

12

61

Random effects

