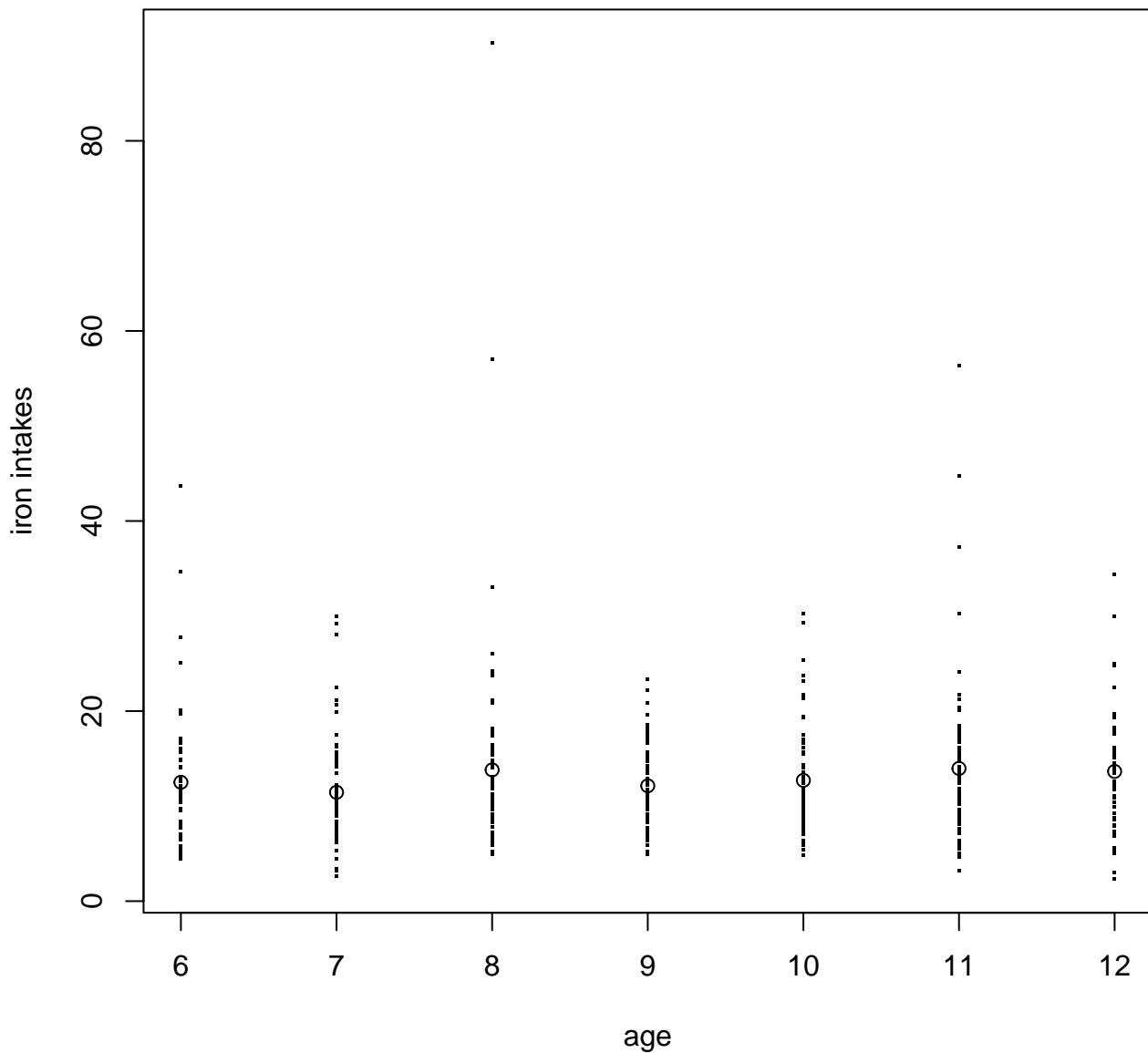
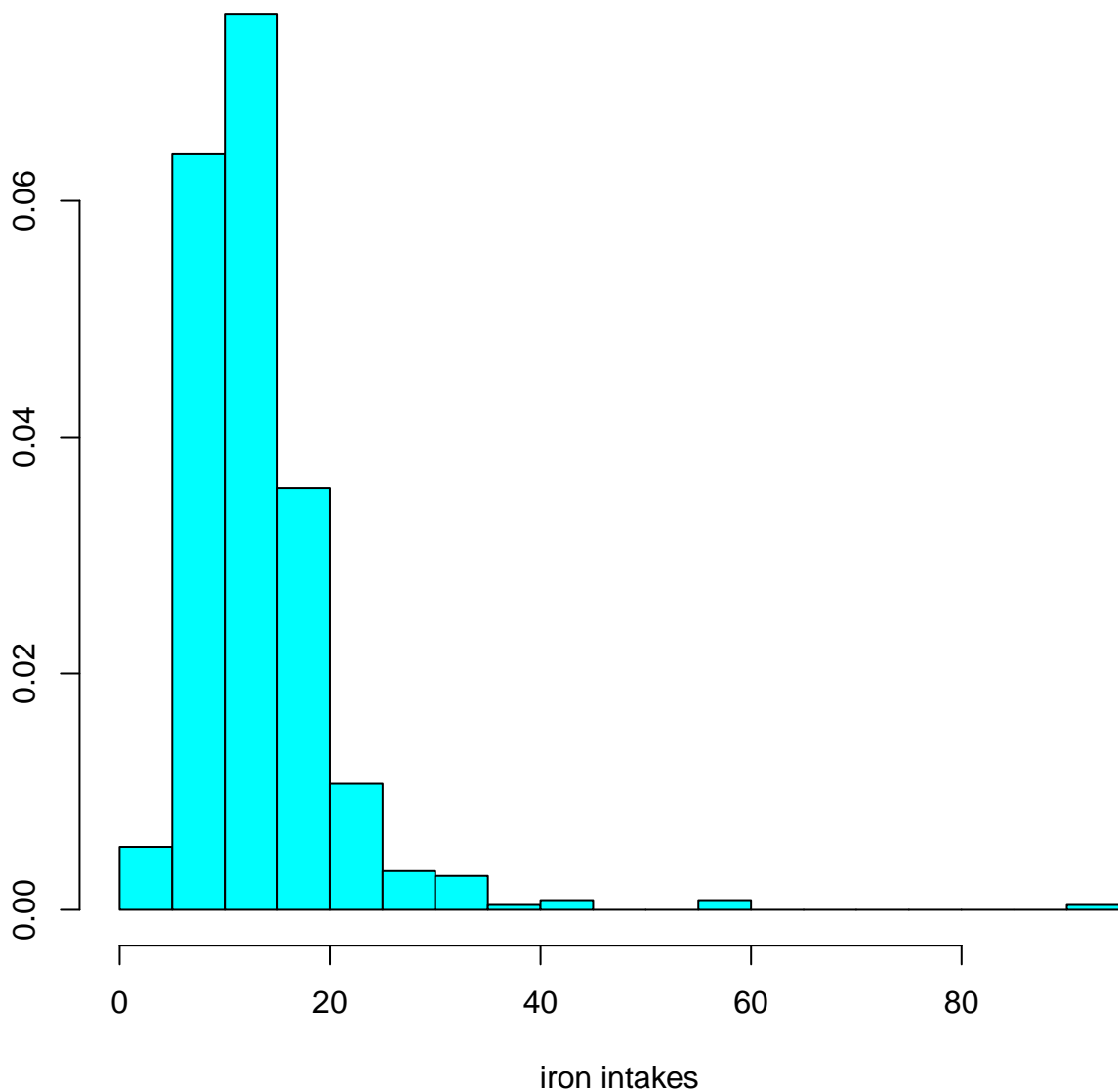


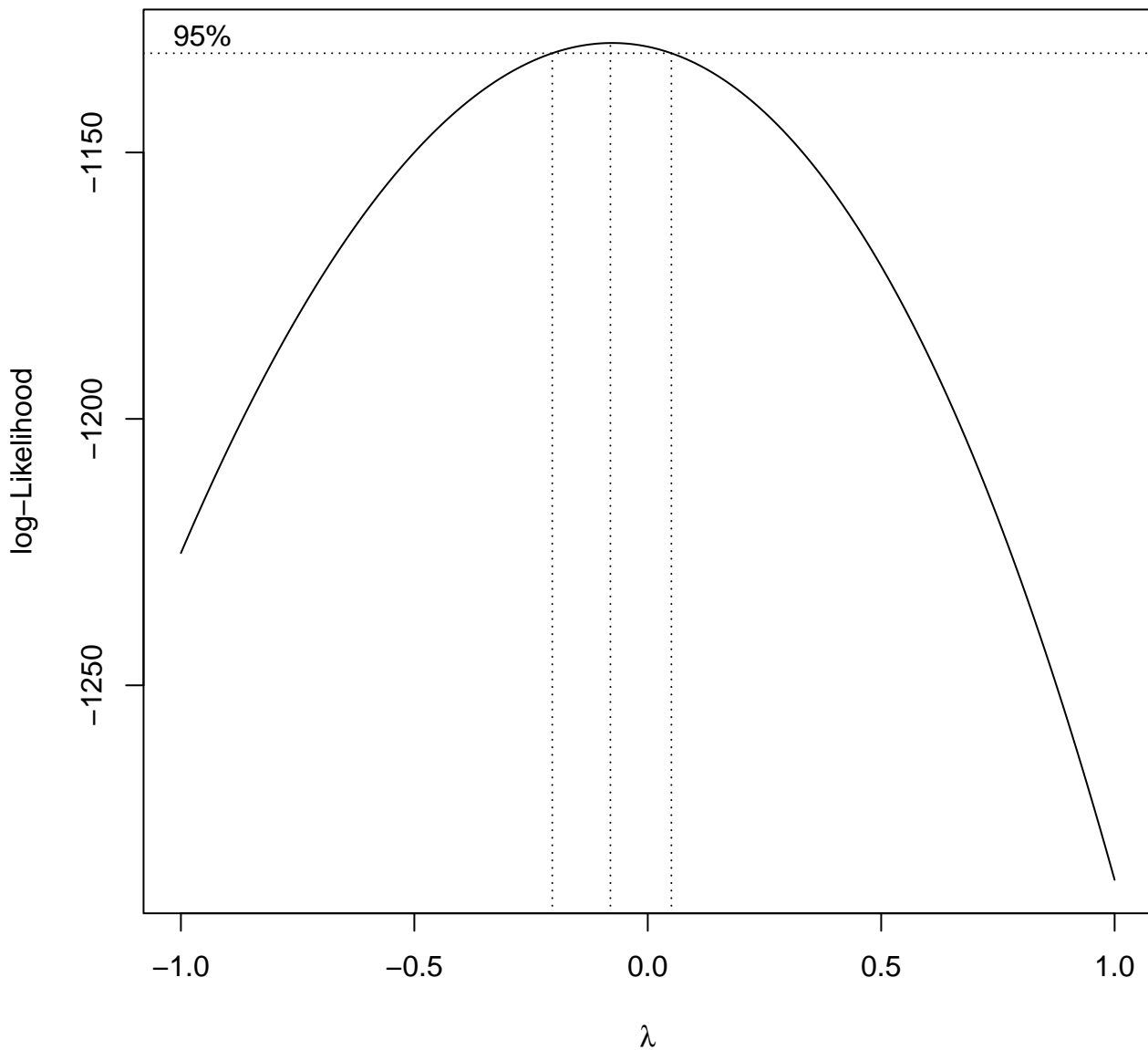
Original data for iron in RC24_LT_c_or
both ; age 6-12



**Original data for iron in RC24_LT_c_or
both ; age 6-12**

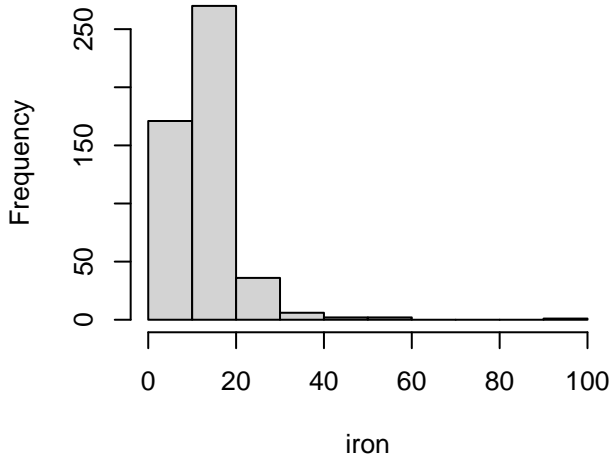


Box-Cox plot for original data for iron in RC24_LT_c_or
both ; age 6-12
 $\lambda = -0.076$ $(-0.2, 0.05)$

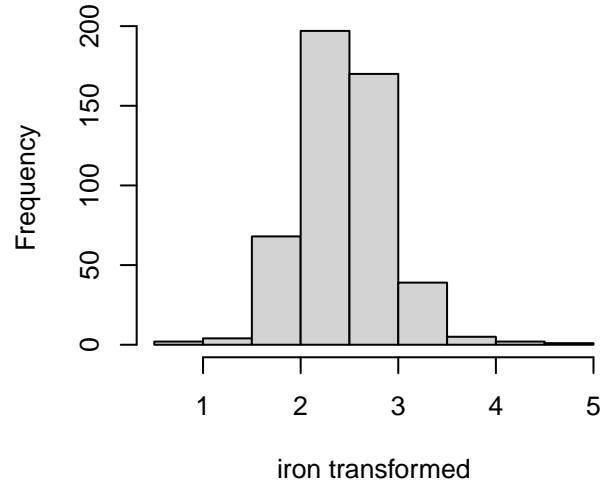


Diagnostic plots for iron in RC24_LT_c_or
both ; age 6–12

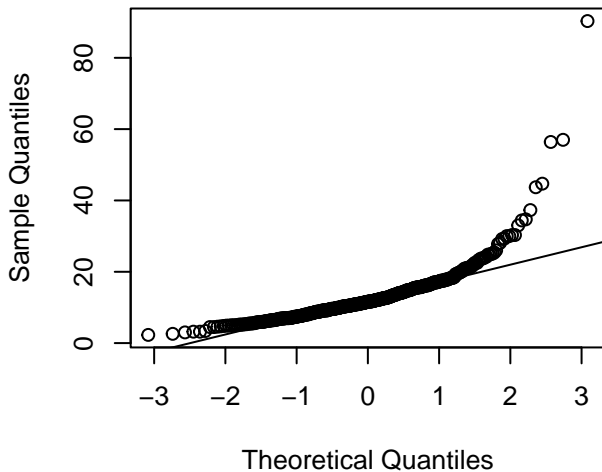
**Intakes before
Box–Cox trans.**



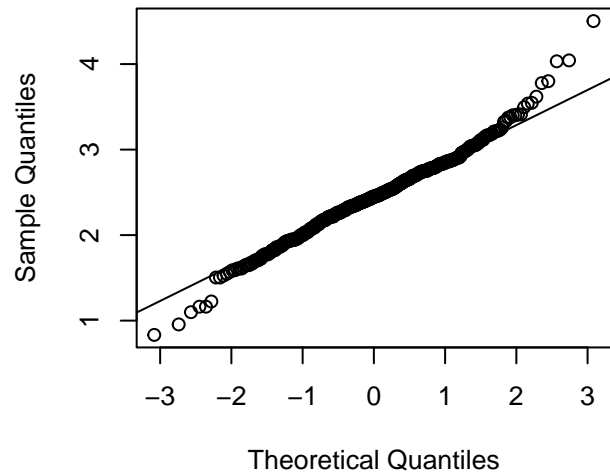
**Intakes after
Box–Cox trans.**



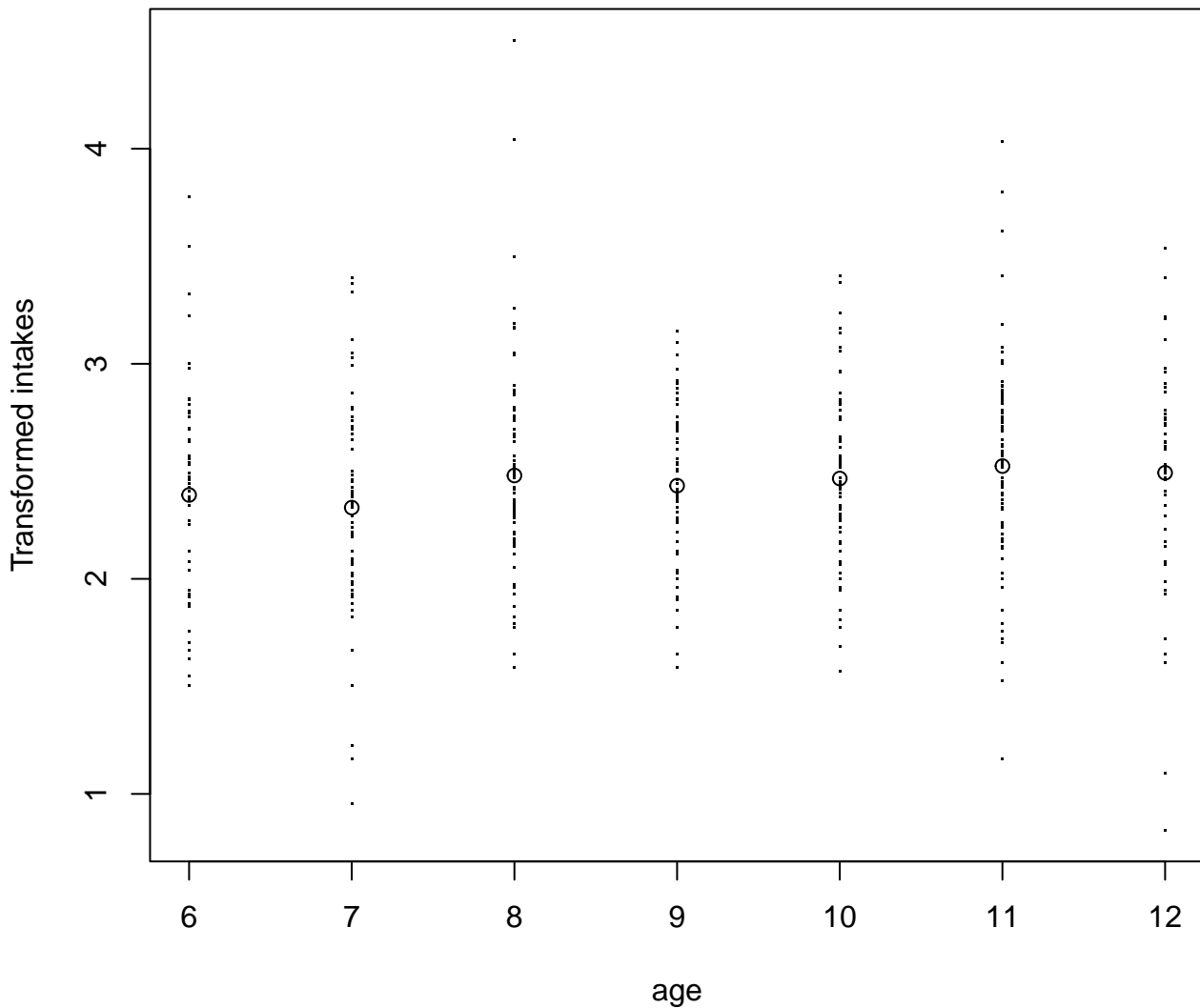
**Normal Q–Q plot
Original intakes**



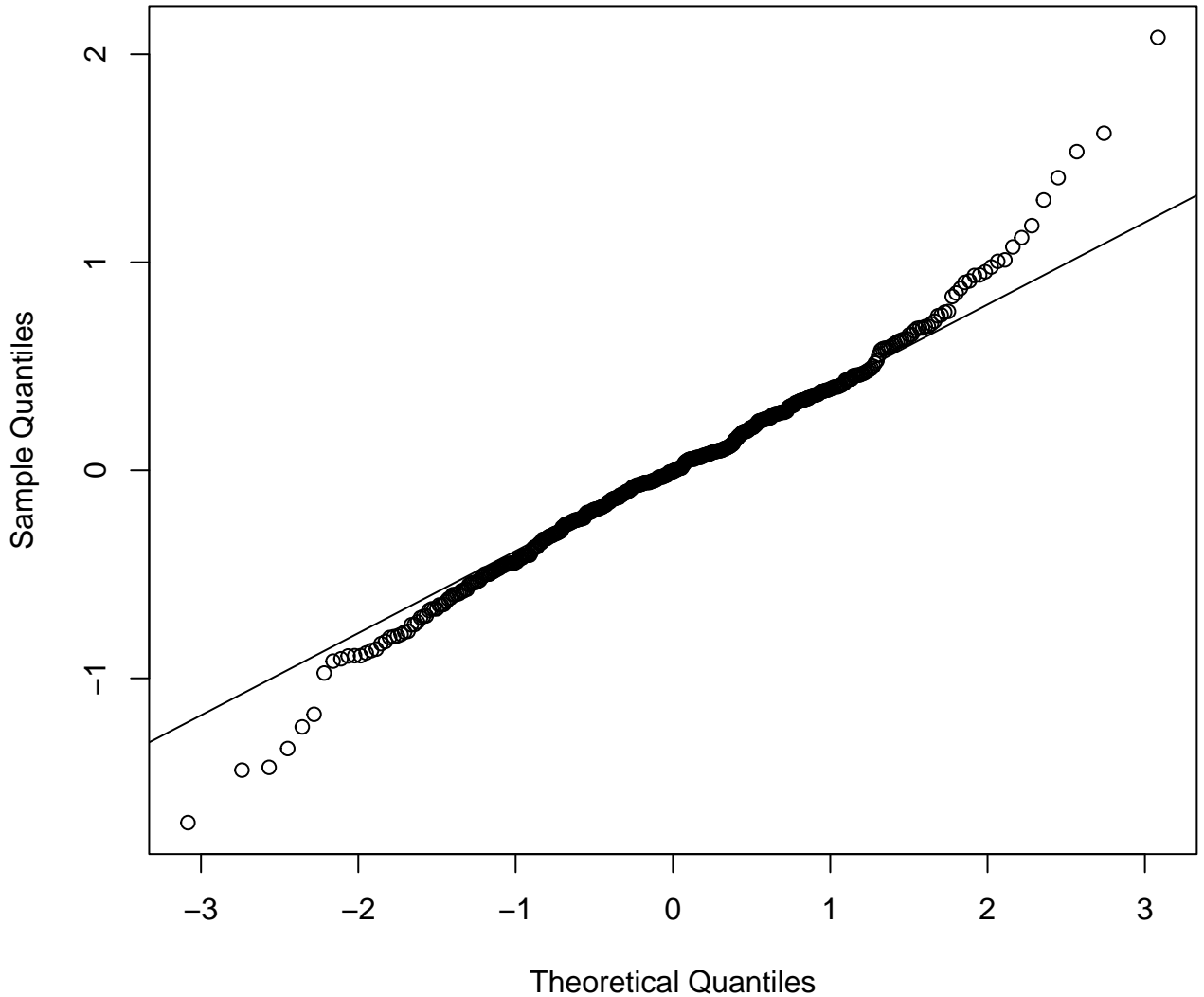
**BoxCox transformed intakes
lambda = 0**



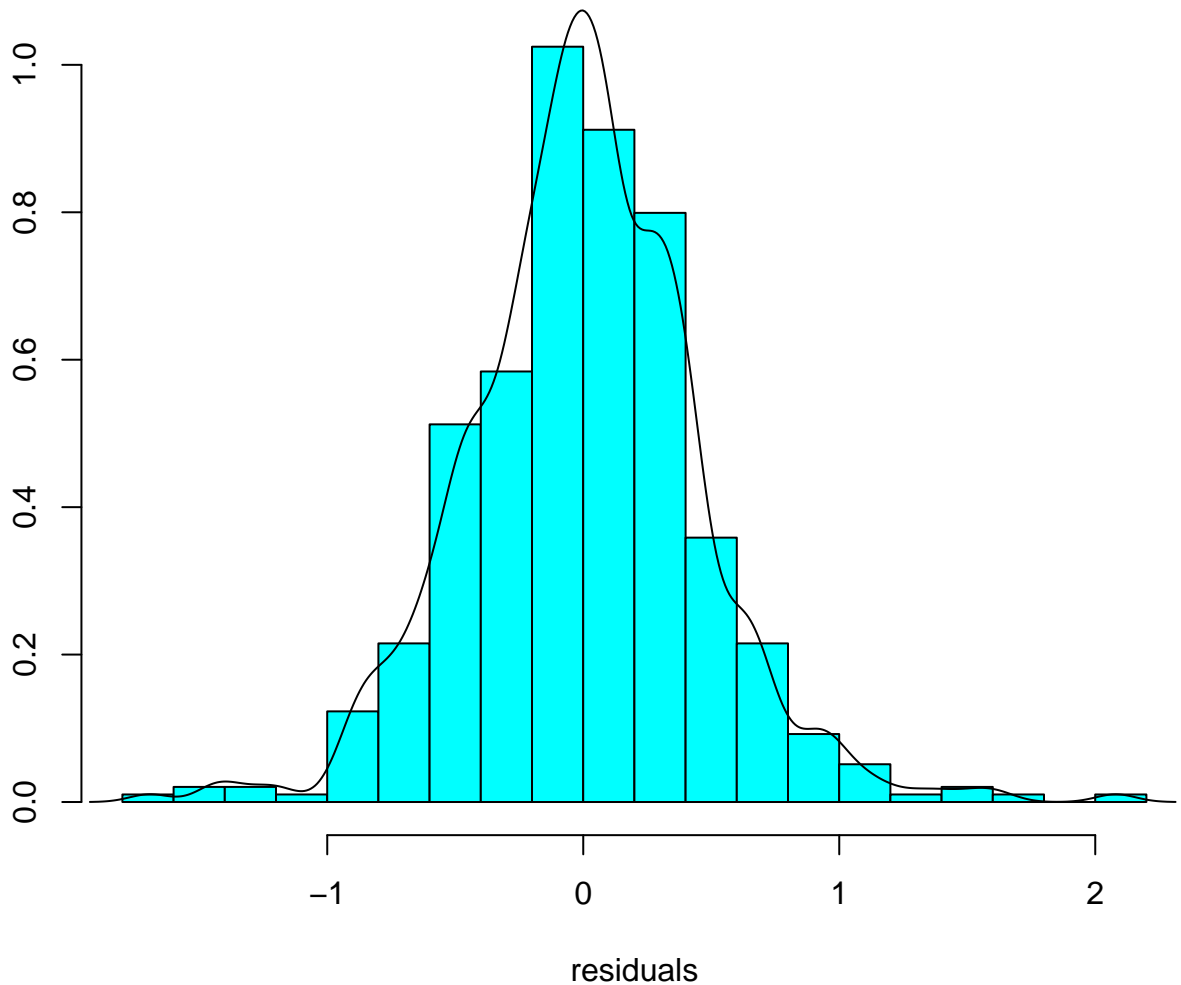
Transformed data for iron in RC24_LT_c_or
both ; age 6-12 lambda = 0



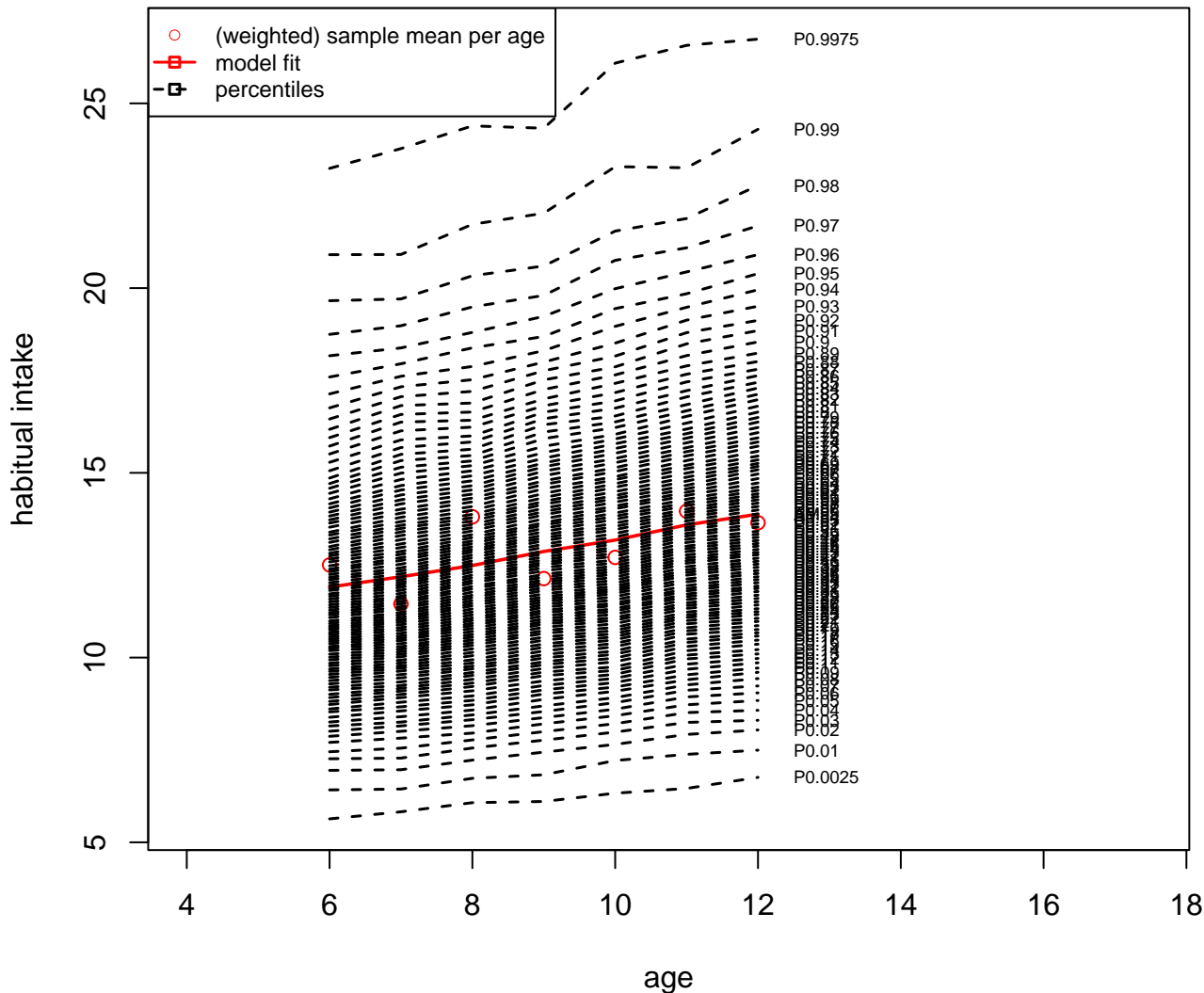
QQ-normal: residuals of model
intake.trans ~ fp(age)
both ; age 6-12 for iron in RC24_LT_c_or



Histogram: residuals of model
intake.trans ~ fp(age)
both ; age 6–12 for iron in RC24_LT_c_or



Habitual intake distribution for iron in RC24_LT_c_or both ; age 6–12 per person 100 simulated pseudo persons



Habitual intake distribution for iron in RC24_LT_c_or
both ; age 6–12
100 pseudo persons per person are simulated

