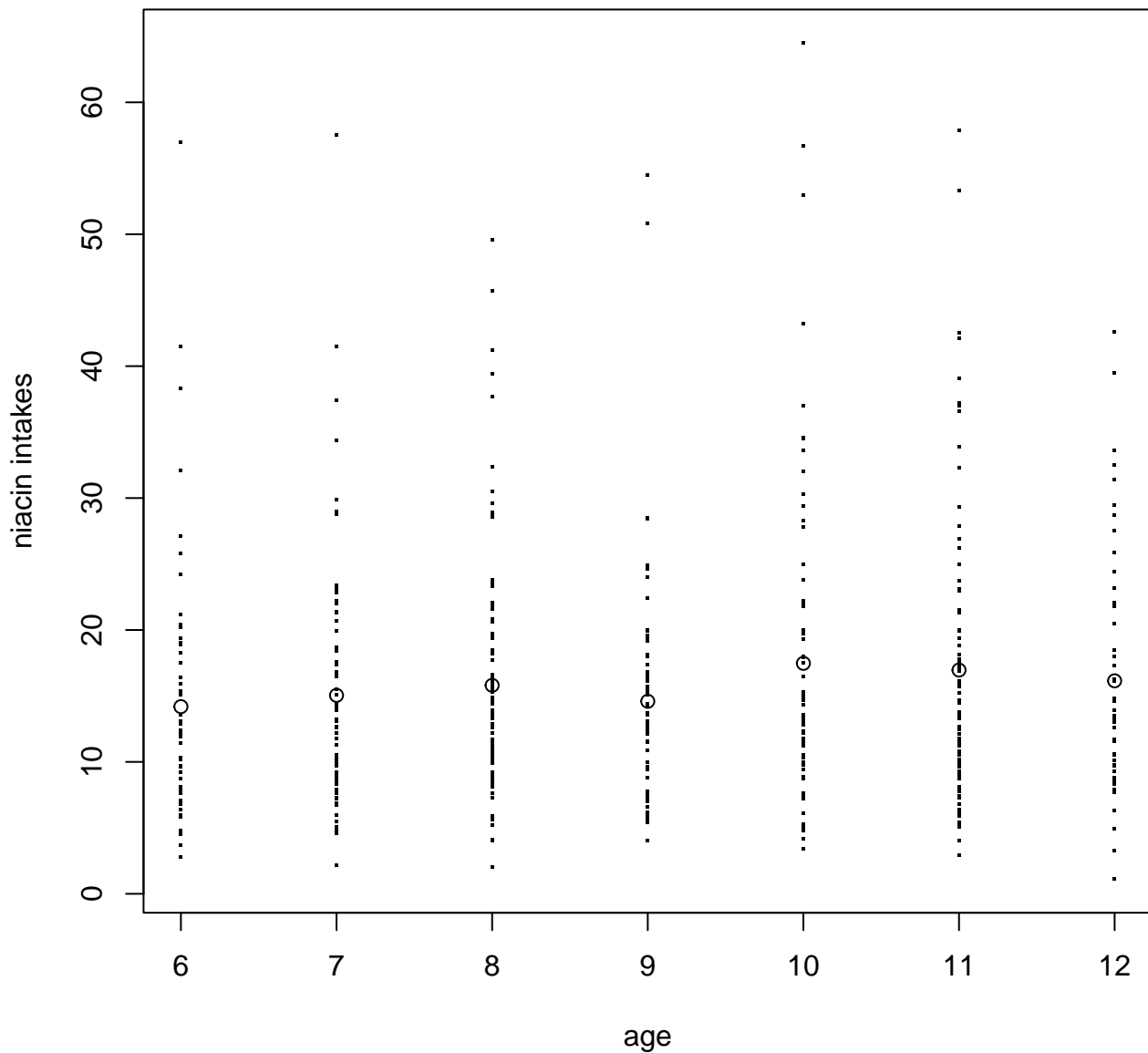
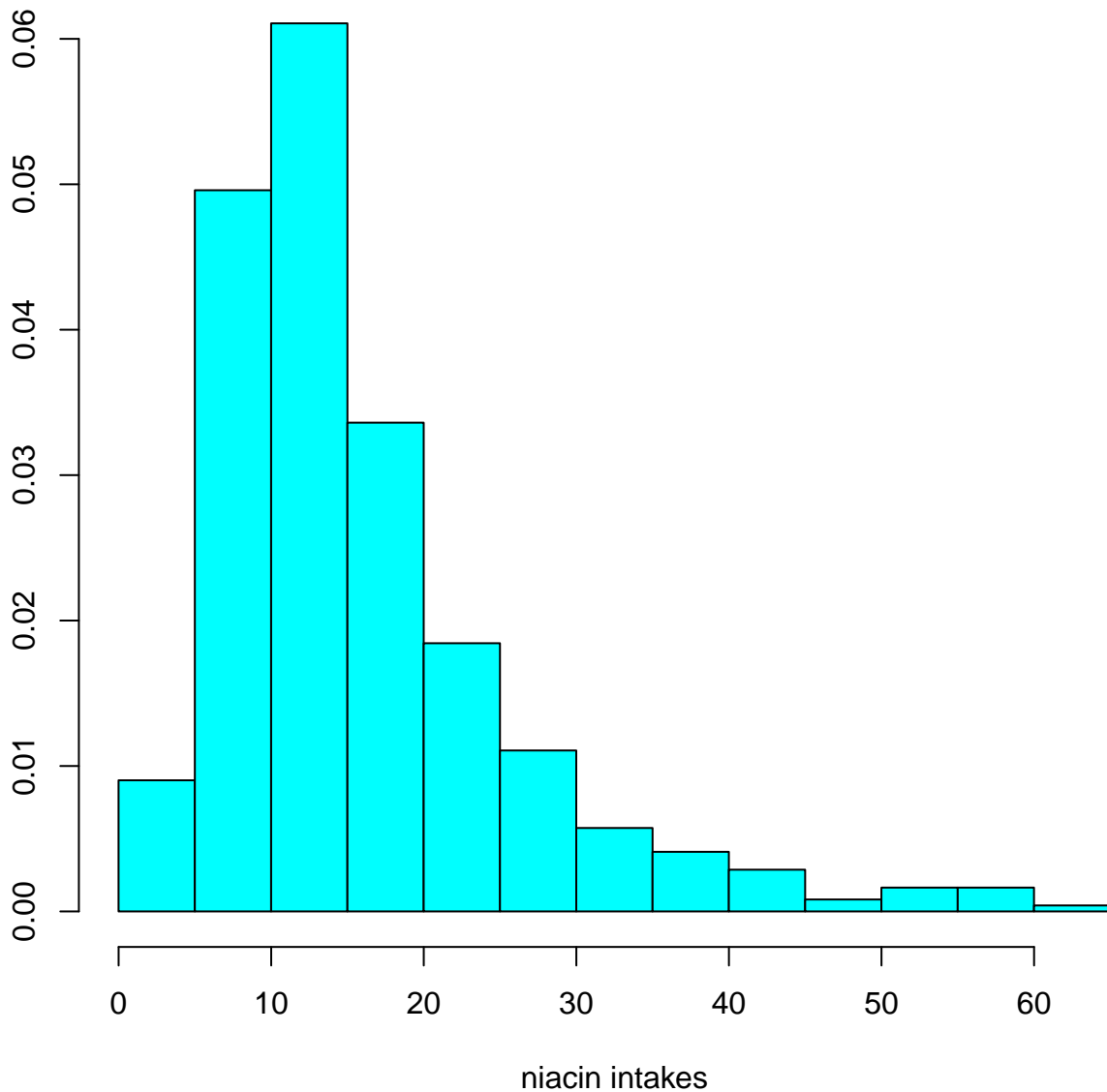


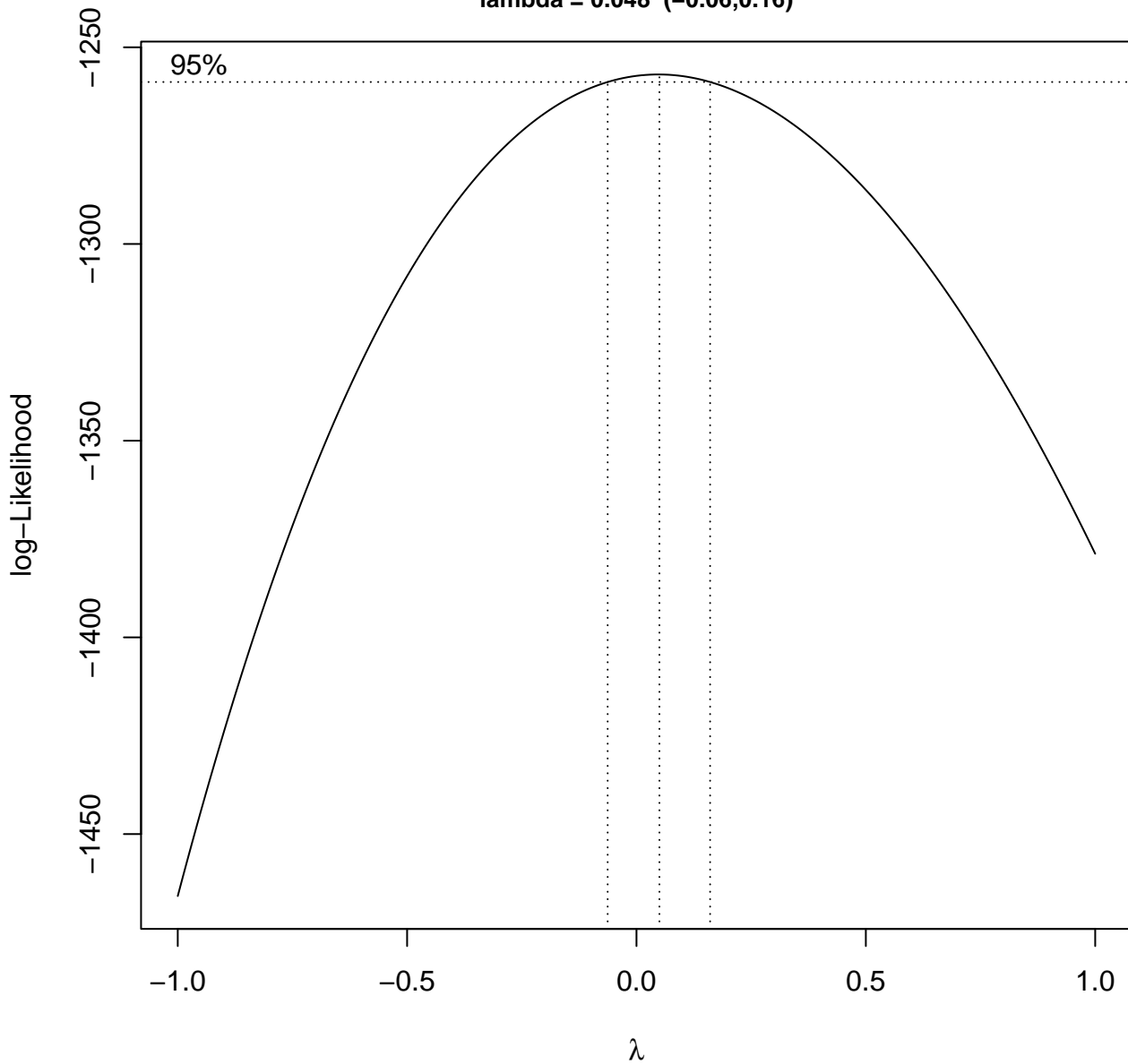
Original data for niacin in RC24_LT_c_or
both ; age 6-12



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

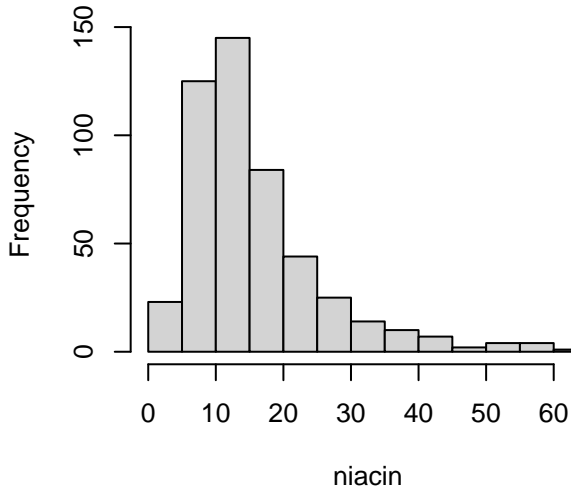


Box-Cox plot for original data for niacin in RC24_LT_c_or
both ; age 6-12
 $\lambda = 0.048$ $(-0.06, 0.16)$

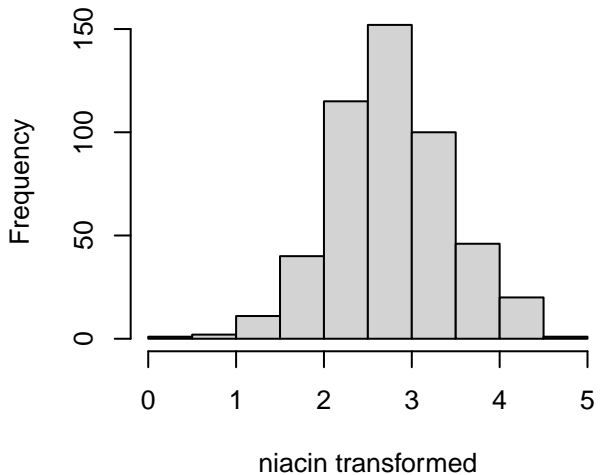


Diagnostic plots for niacin in RC24_LT_c_or
both ; age 6–12

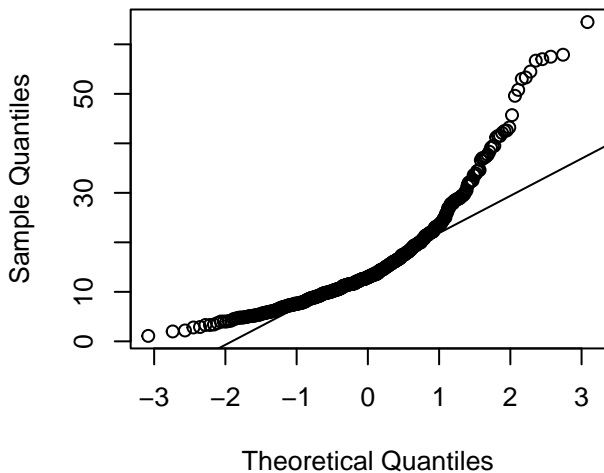
**Intakes before
Box–Cox trans.**



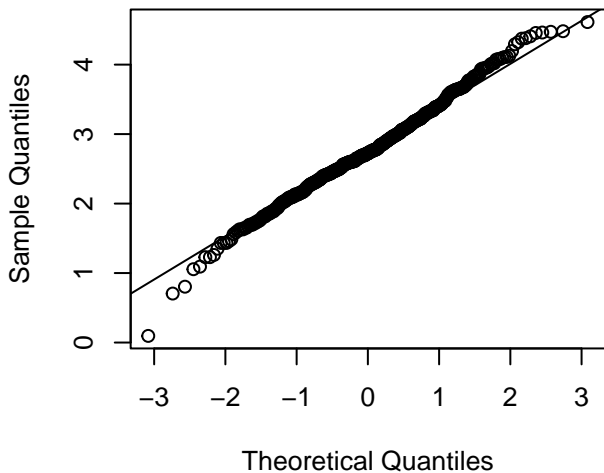
**Intakes after
Box–Cox trans.**



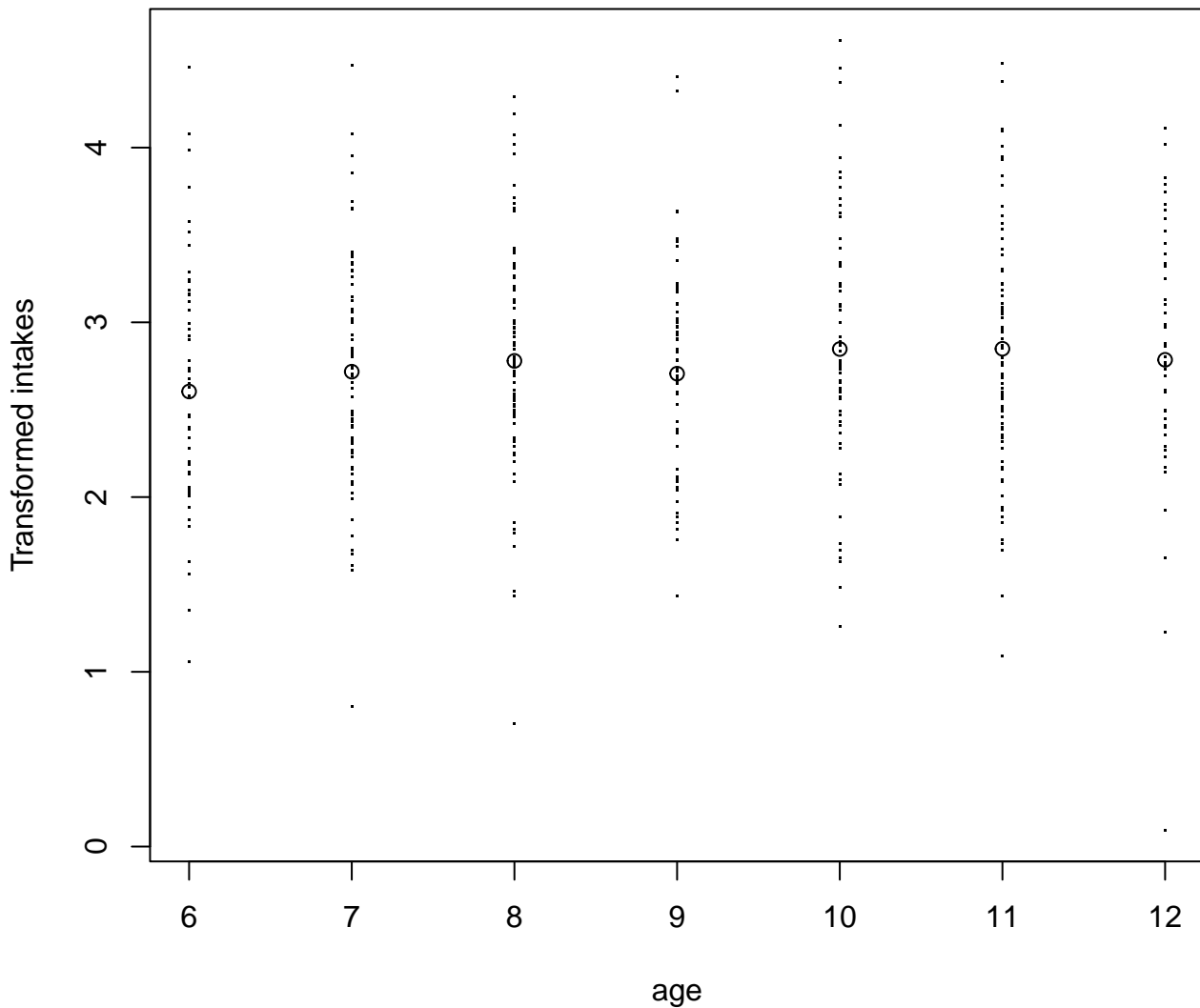
**Normal Q–Q plot
Original intakes**



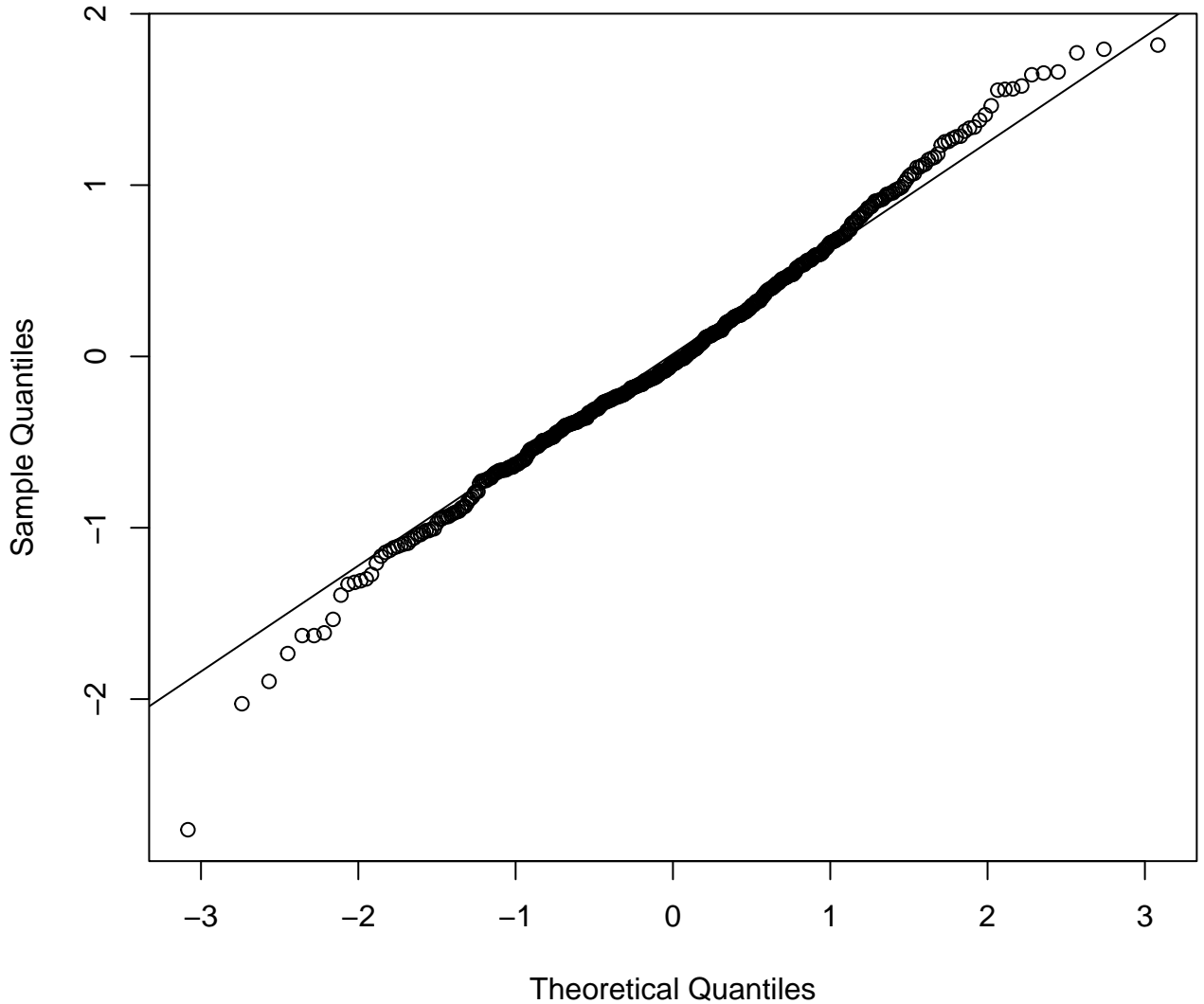
**BoxCox transformed intakes
lambda = 0.048**



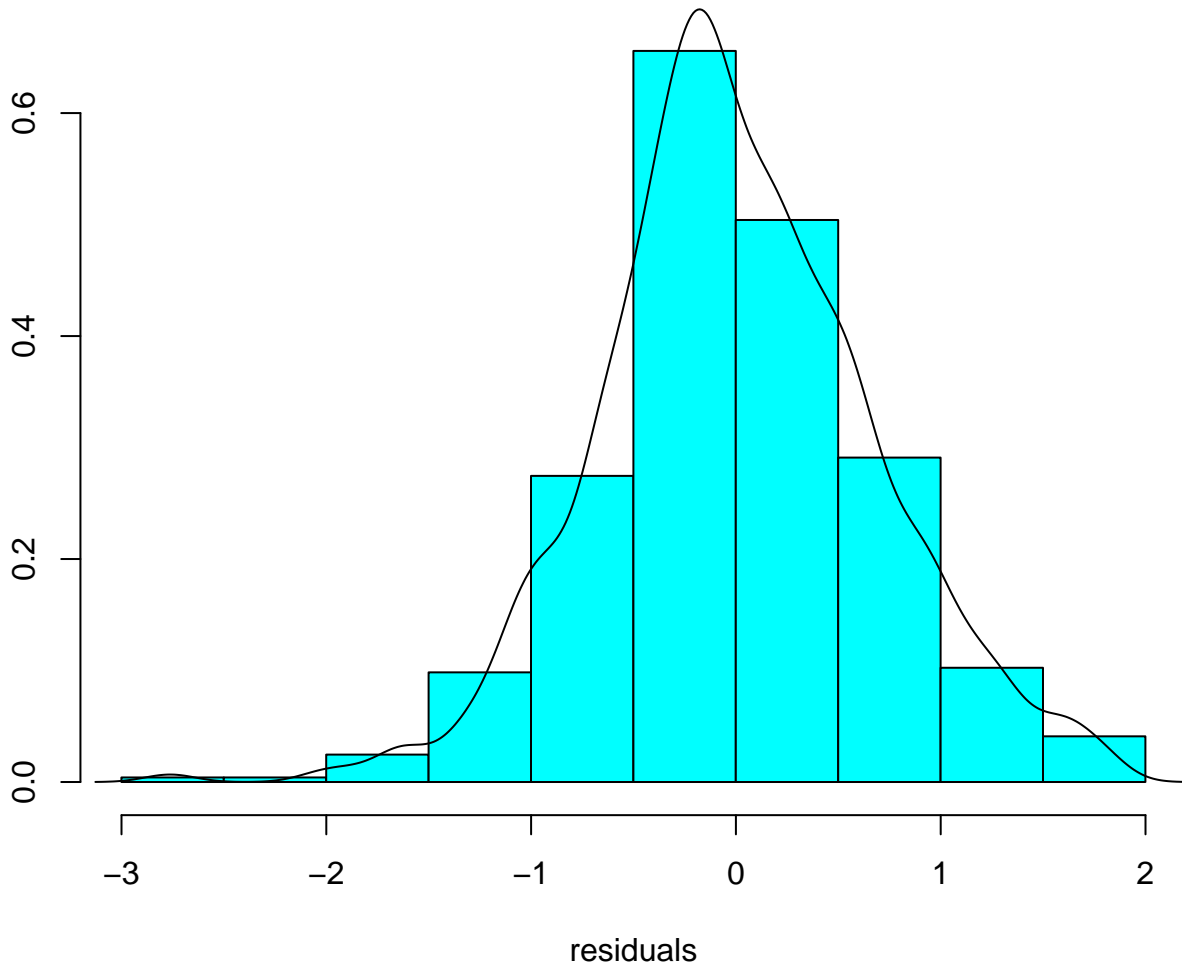
**Transformed data for niacin in RC24_LT_c_or
both ; age 6-12 $\lambda = 0.048$**



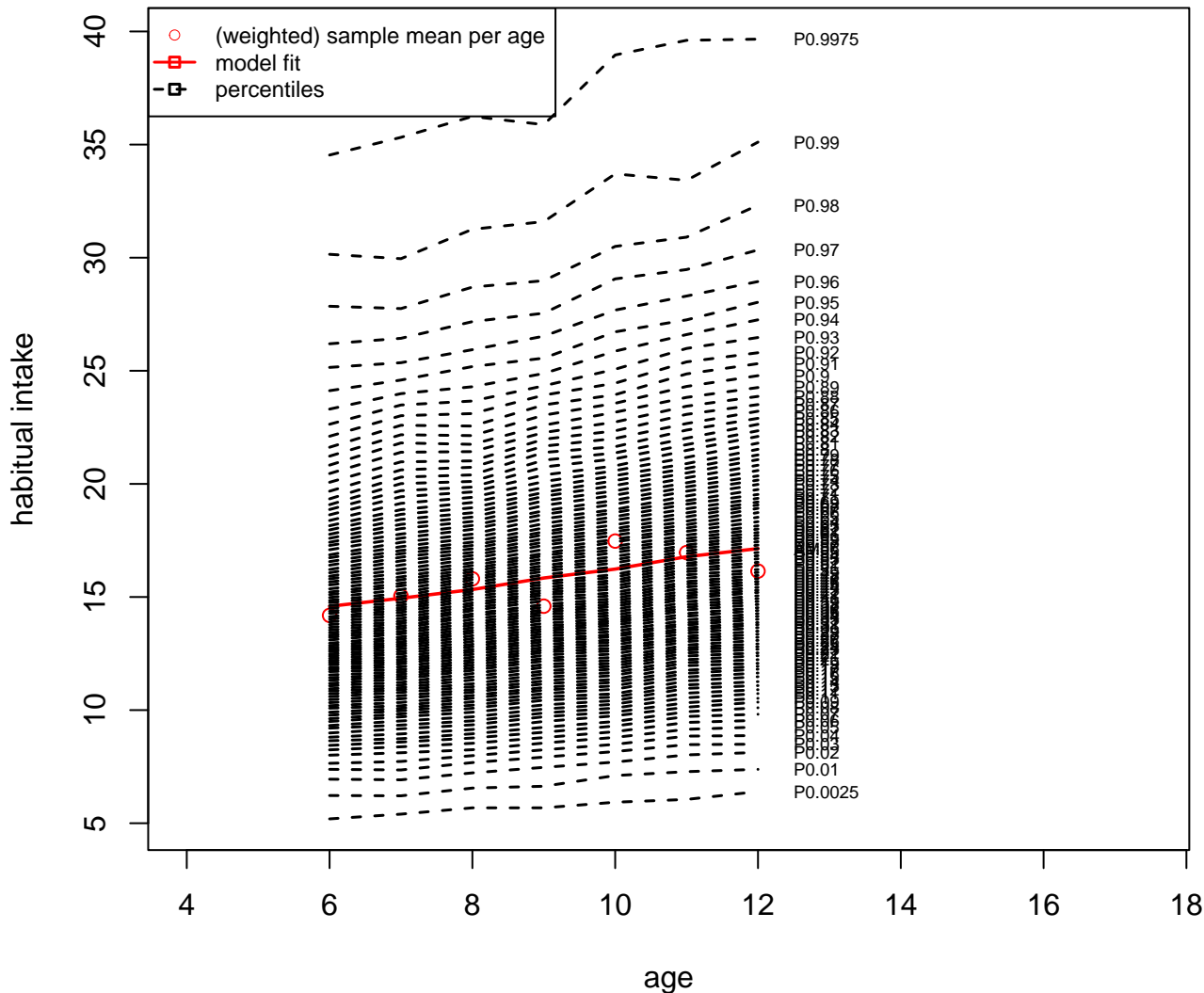
QQ-normal: residuals of model
intake.trans ~ fp(age)
both ; age 6-12 for niacin in RC24_LT_c_or



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



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



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

