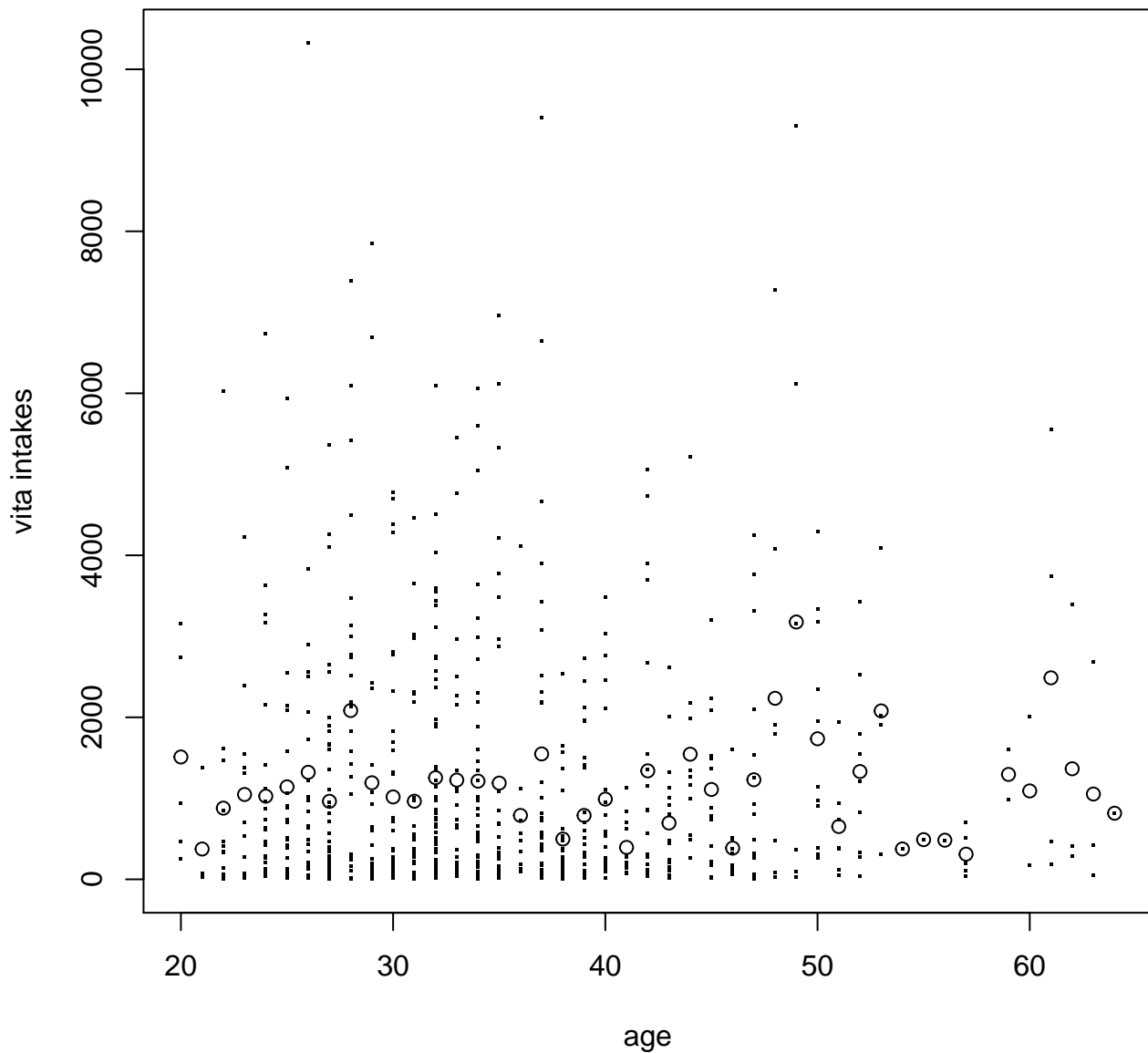
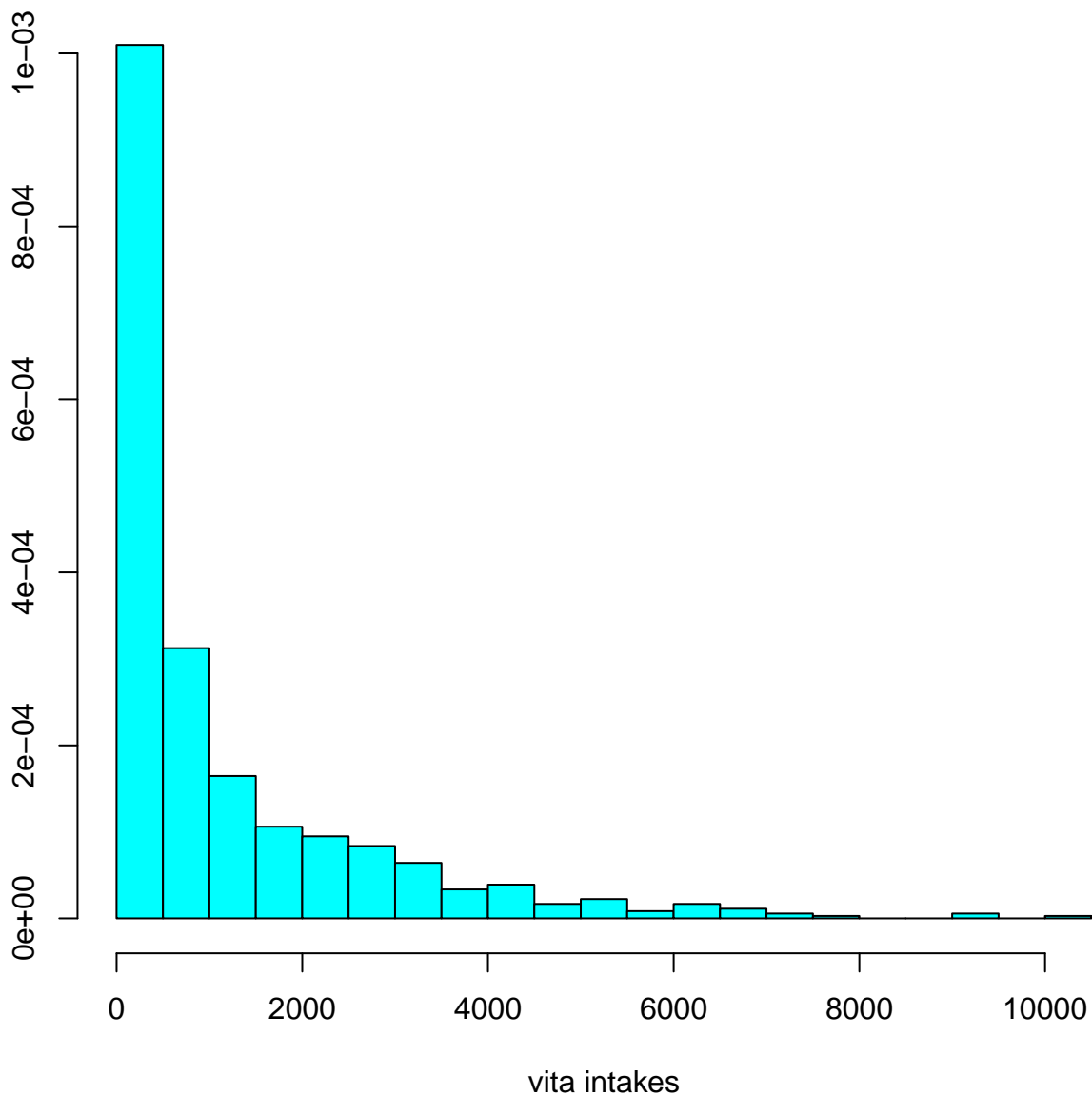


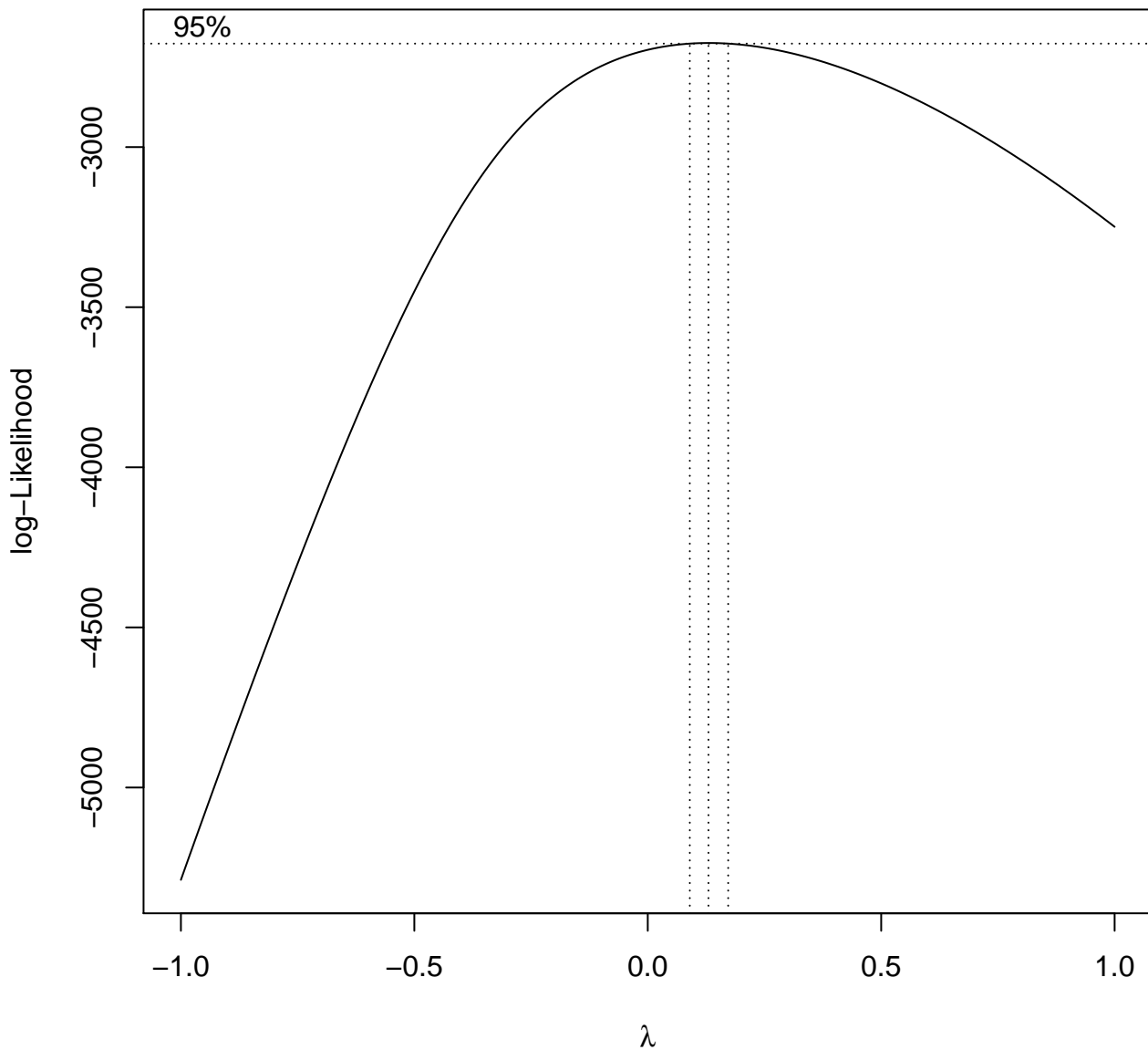
Original data for vita in uganda_h
women ; age 20-67



Original data for vita in uganda_h
women ; age 20-67

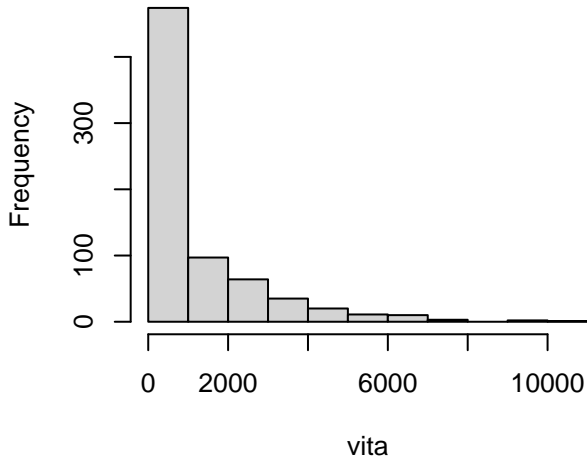


Box-Cox plot for original data for vita in uganda_h
women ; age 20-67
 $\lambda = 0.132$ (0.1,0.17)

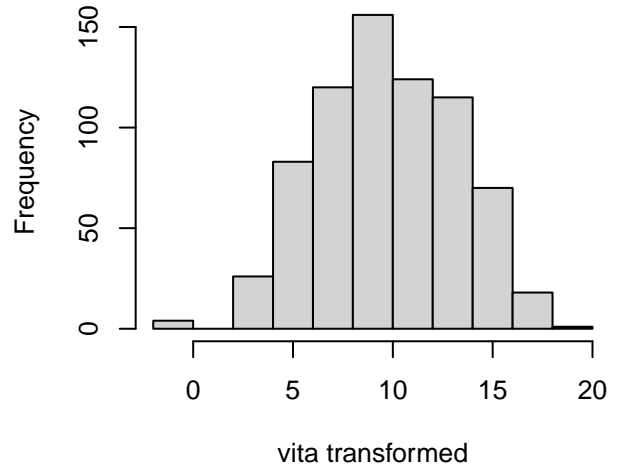


Diagnostic plots for vita in uganda_h
women ; age 20–67

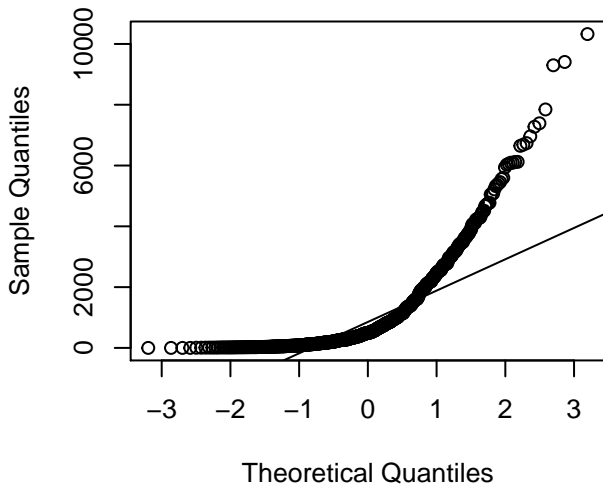
**Intakes before
Box–Cox trans.**



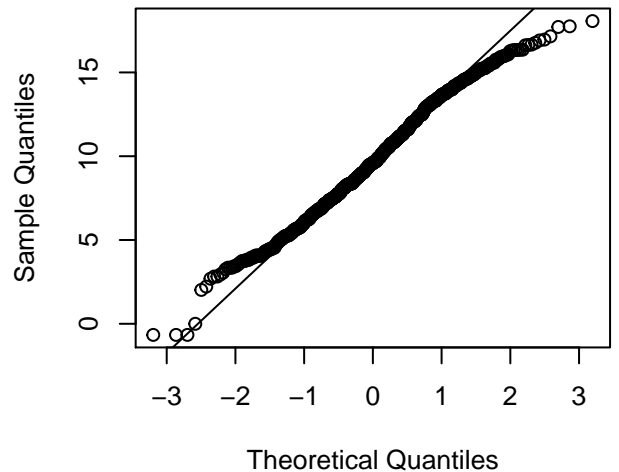
**Intakes after
Box–Cox trans.**



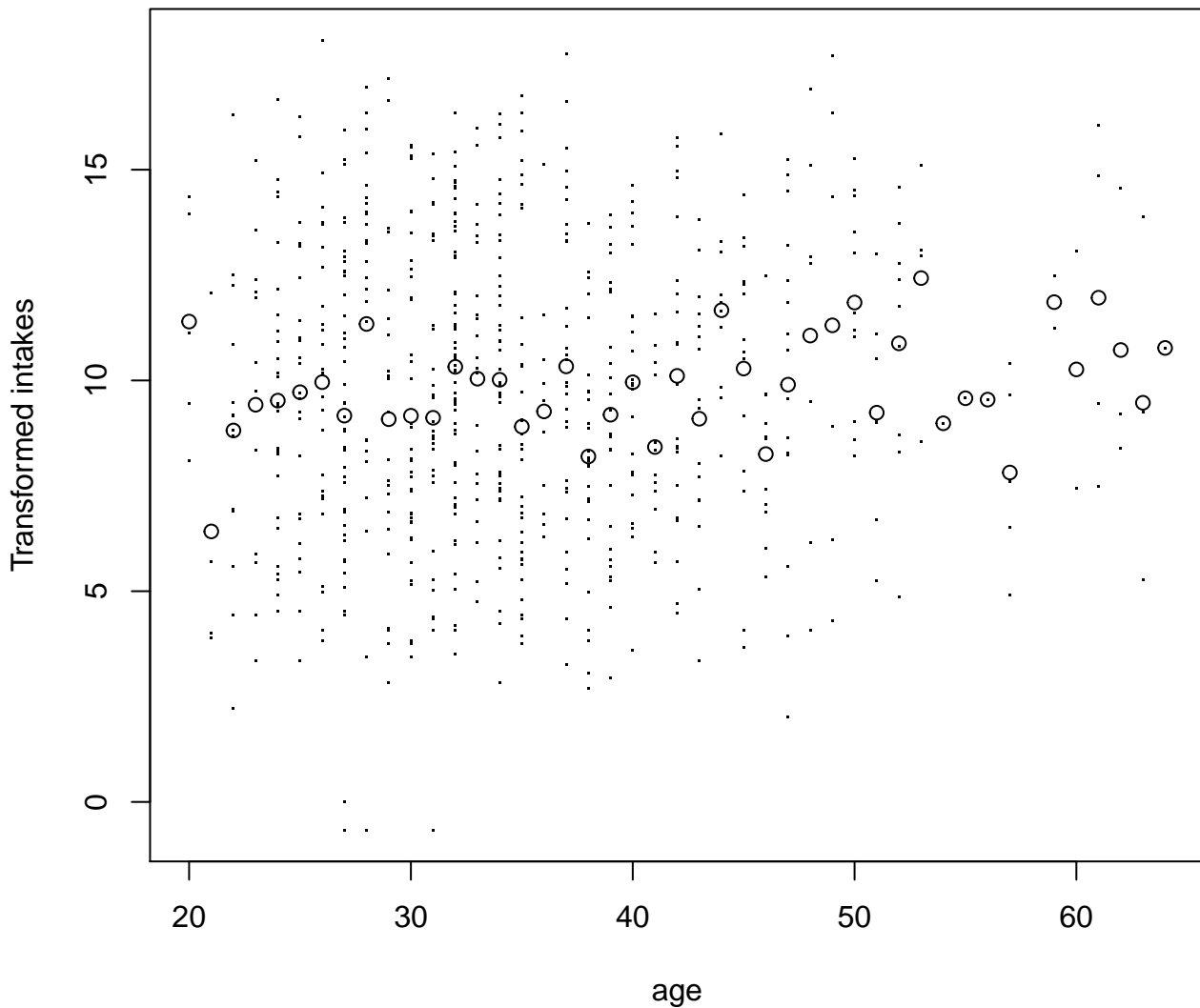
**Normal Q–Q plot
Original intakes**



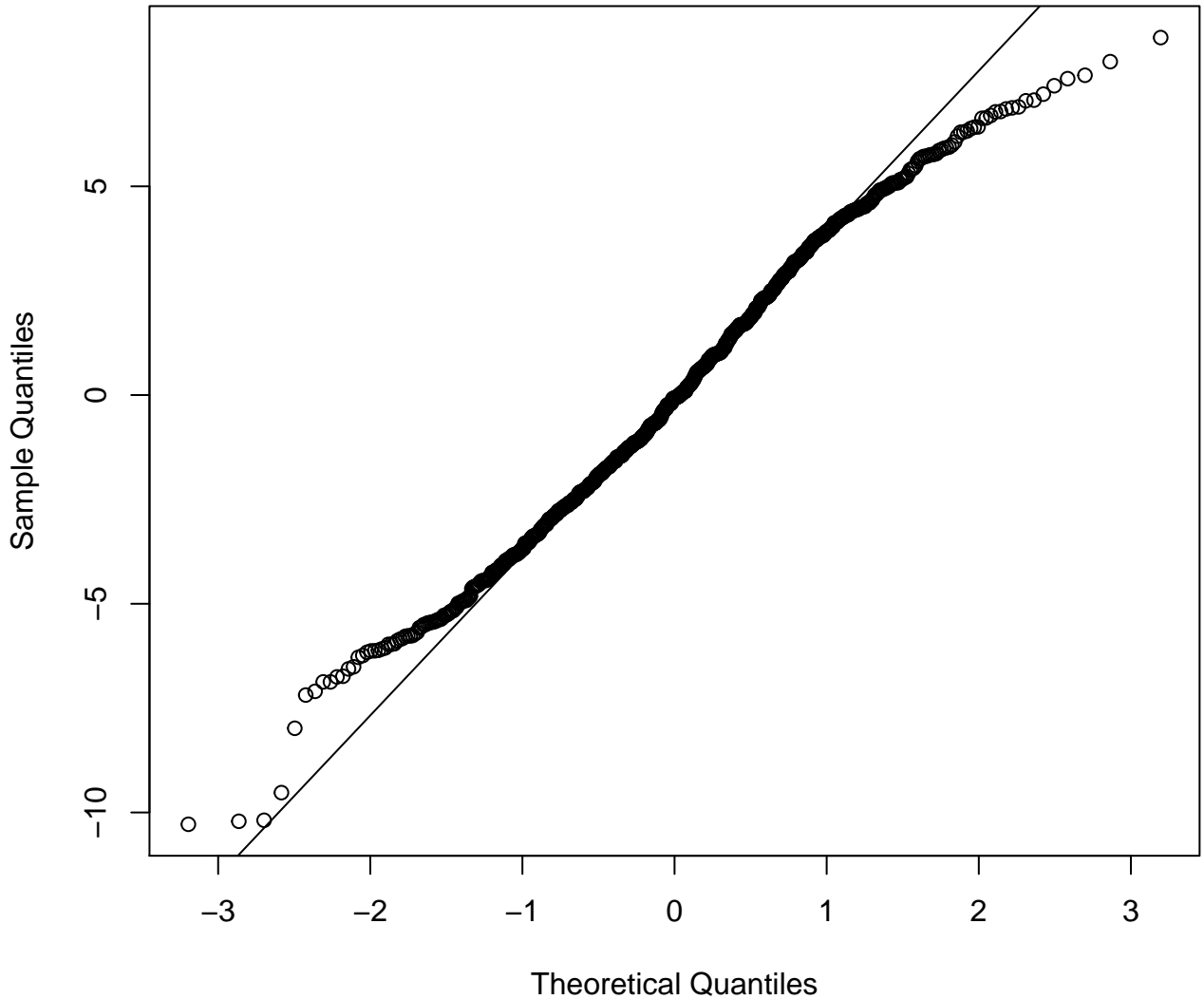
**BoxCox transformed intakes
 $\lambda = 0.132$**



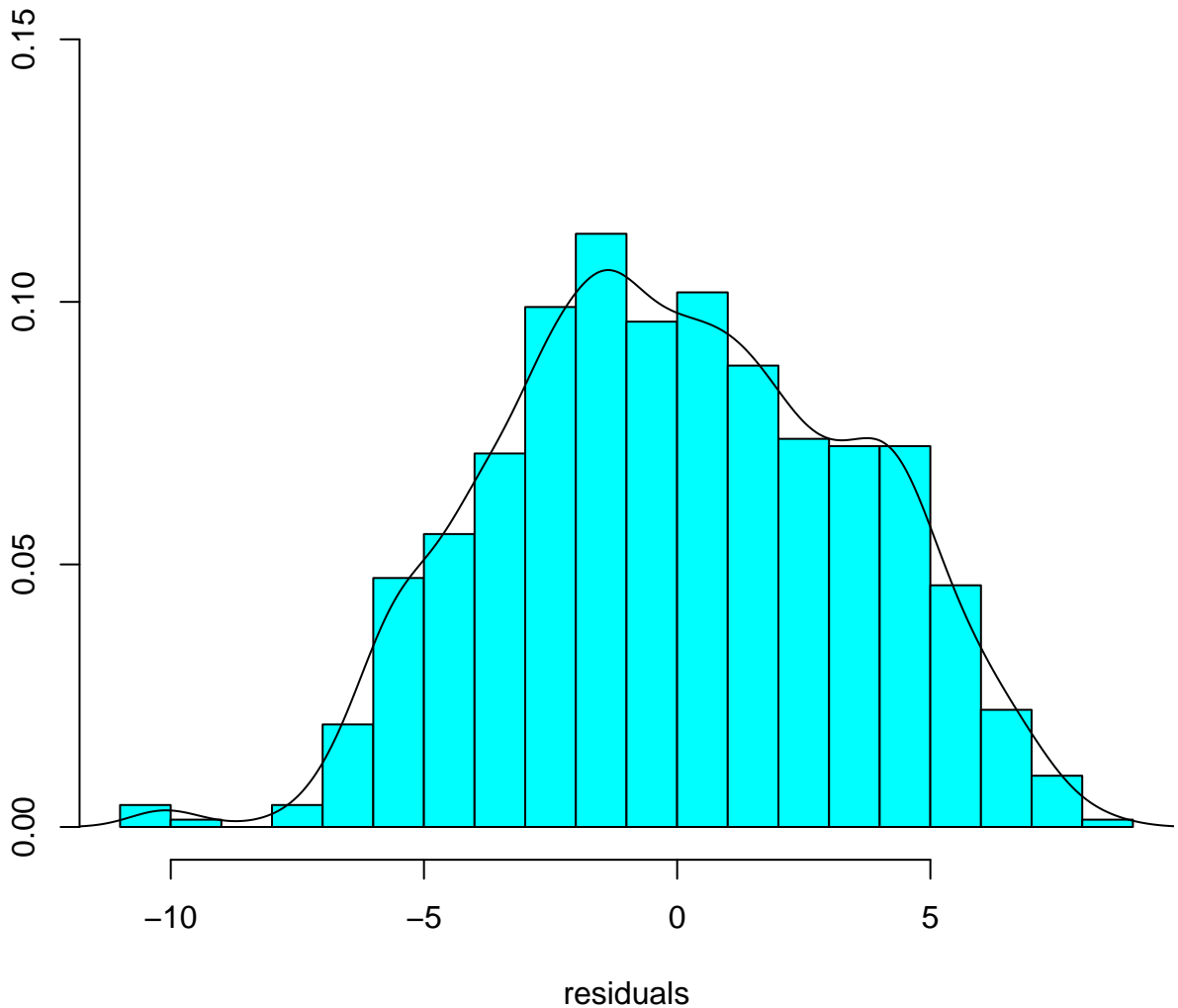
**Transformed data for vita in uganda_h
women ; age 20-67 lambda = 0.132**



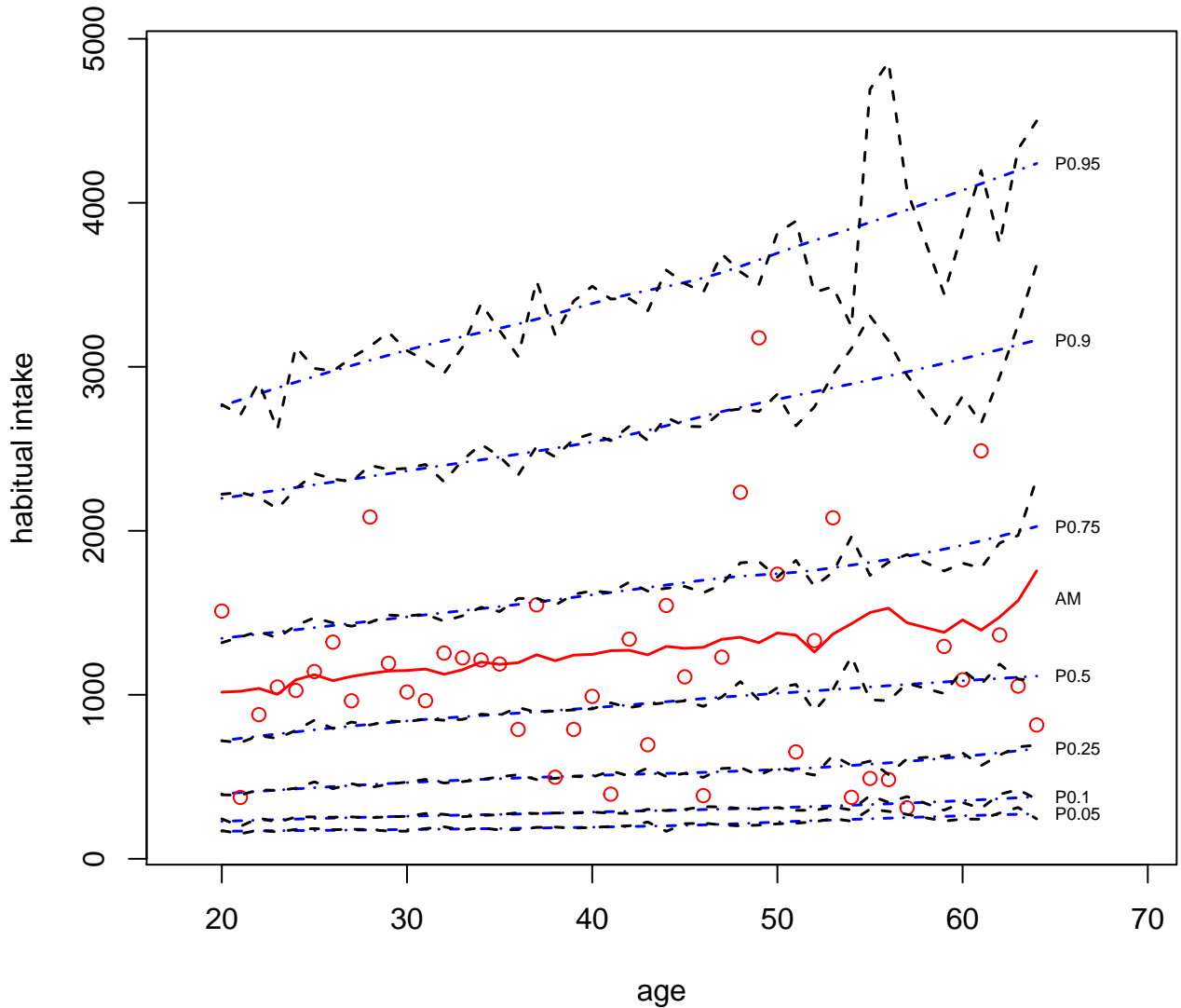
QQ-normal: residuals of model
intake.trans ~ fp(age)
women ; age 20-67 for vita in uganda_h



Histogram: residuals of model
intake.trans ~ fp(age)
women ; age 20–67 for vita in uganda_h



Habitual amount distribution for vita in uganda_h
women ; age 20-67
per person 100 simulated pseudo persons



Habitual intake distribution for vita in uganda_h
women ; age 20-67
100 pseudo persons per person are simulated

