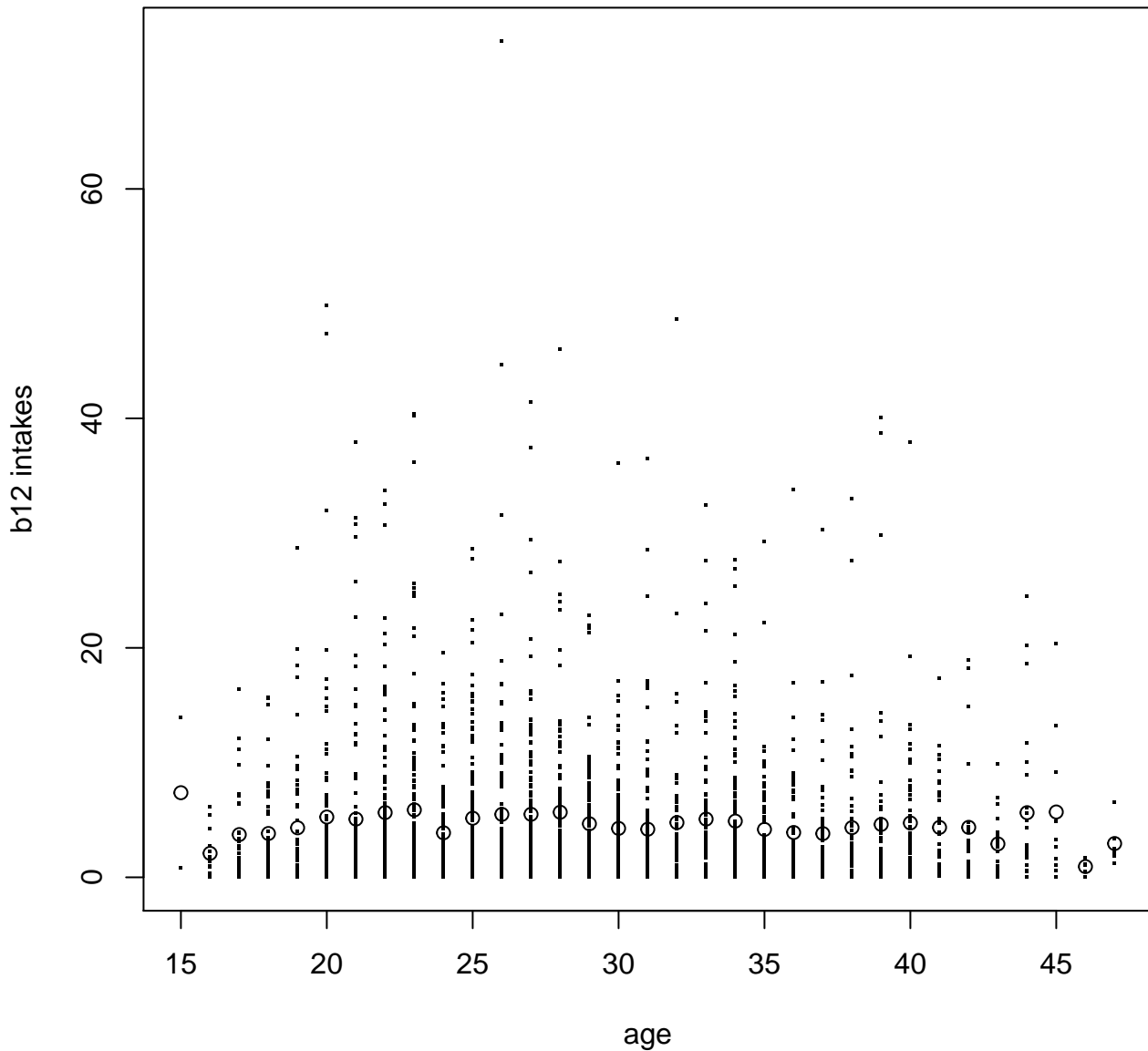
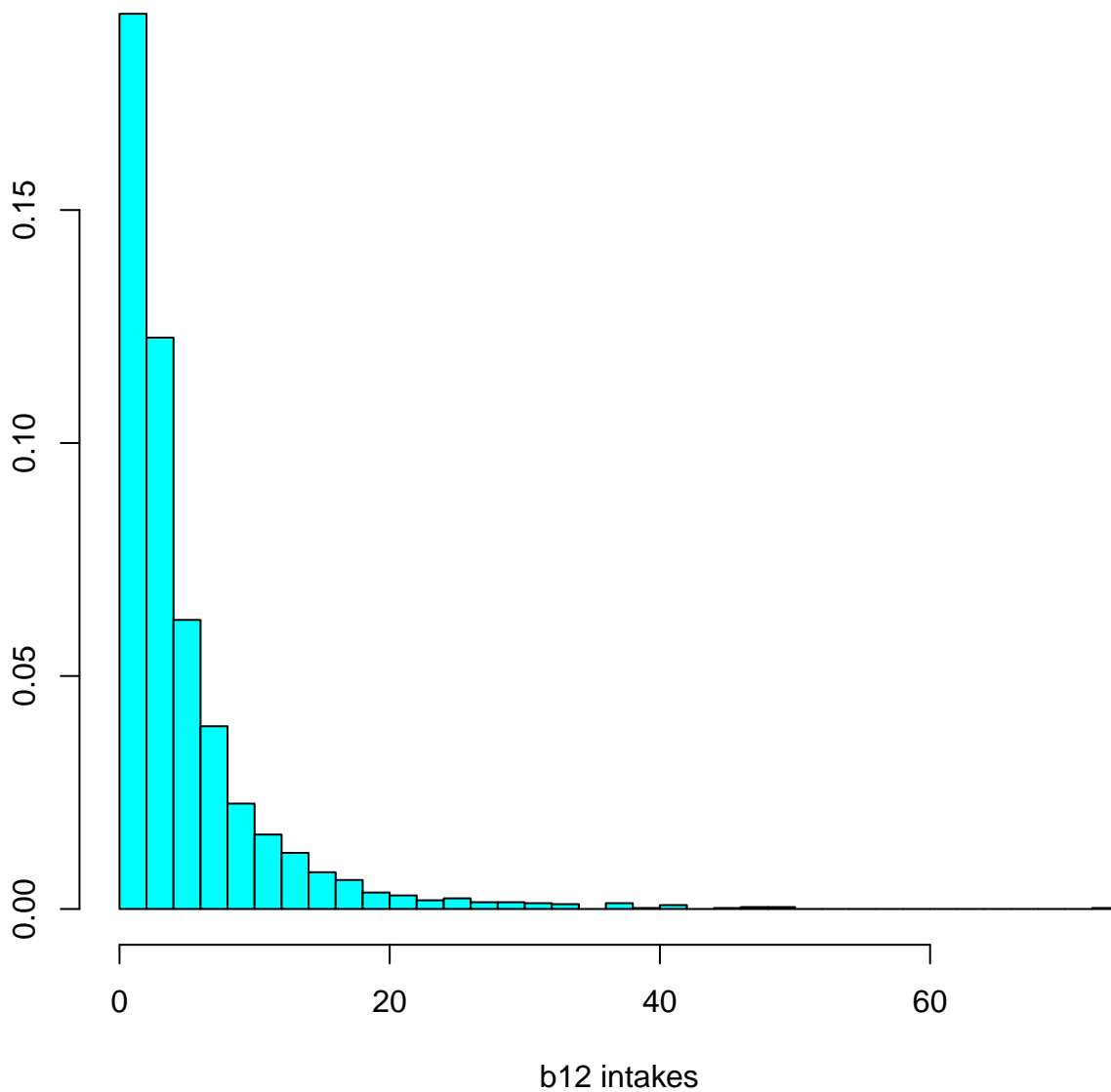


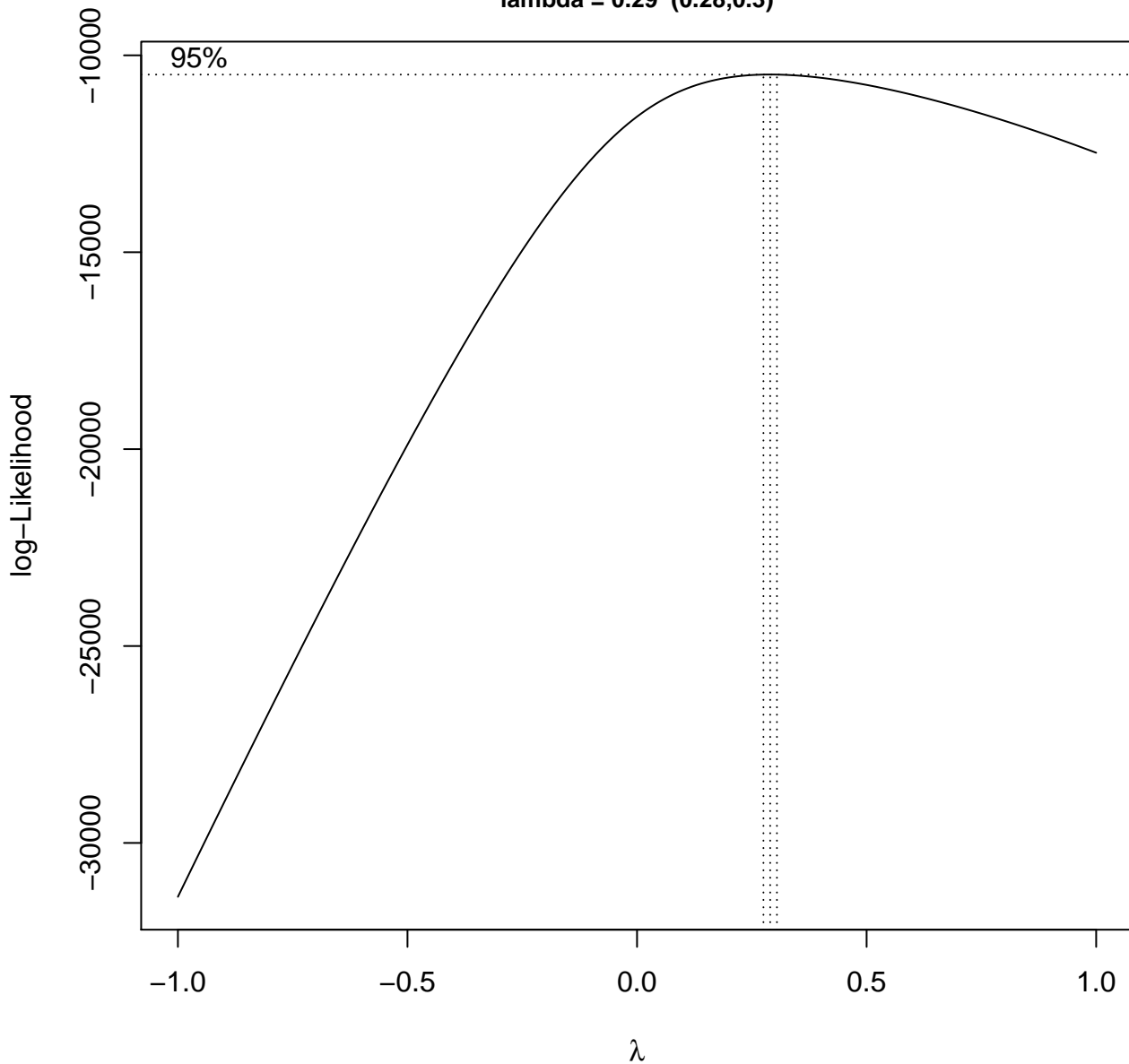
Original data for b12 in phil_wom
women ; age 15-47



Original data for b12 in phil_wom
women ; age 15-47

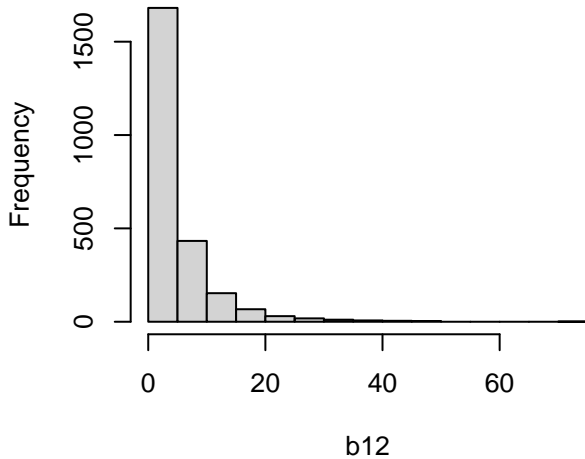


Box-Cox plot for original data for b12 in phil_wom
women ; age 15-47
 $\lambda = 0.29$ (0.28,0.3)

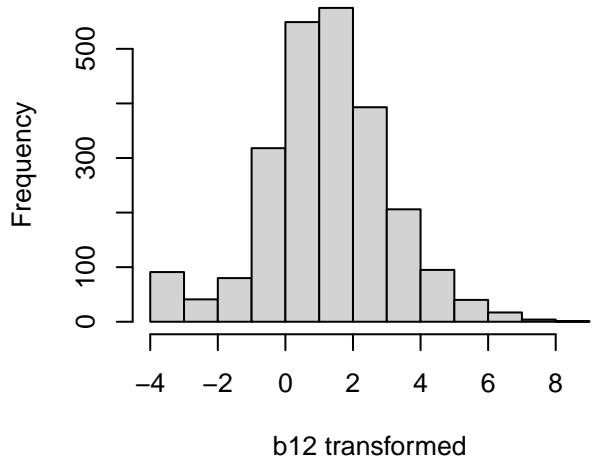


Diagnostic plots for b12 in phil_wom
women ; age 15–47

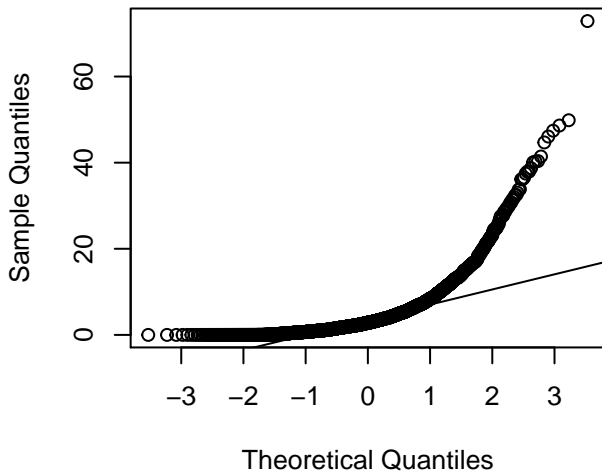
**Intakes before
Box–Cox trans.**



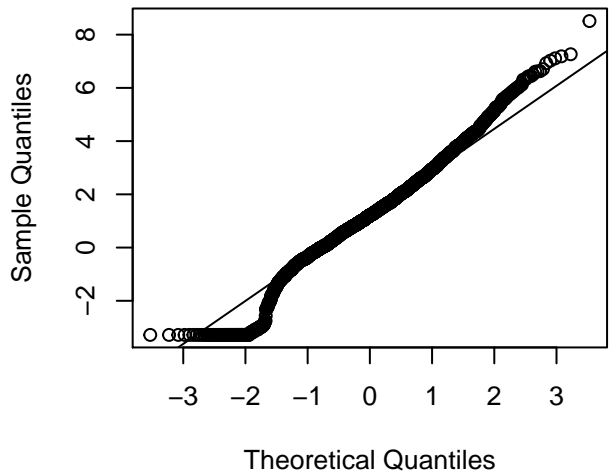
**Intakes after
Box–Cox trans.**



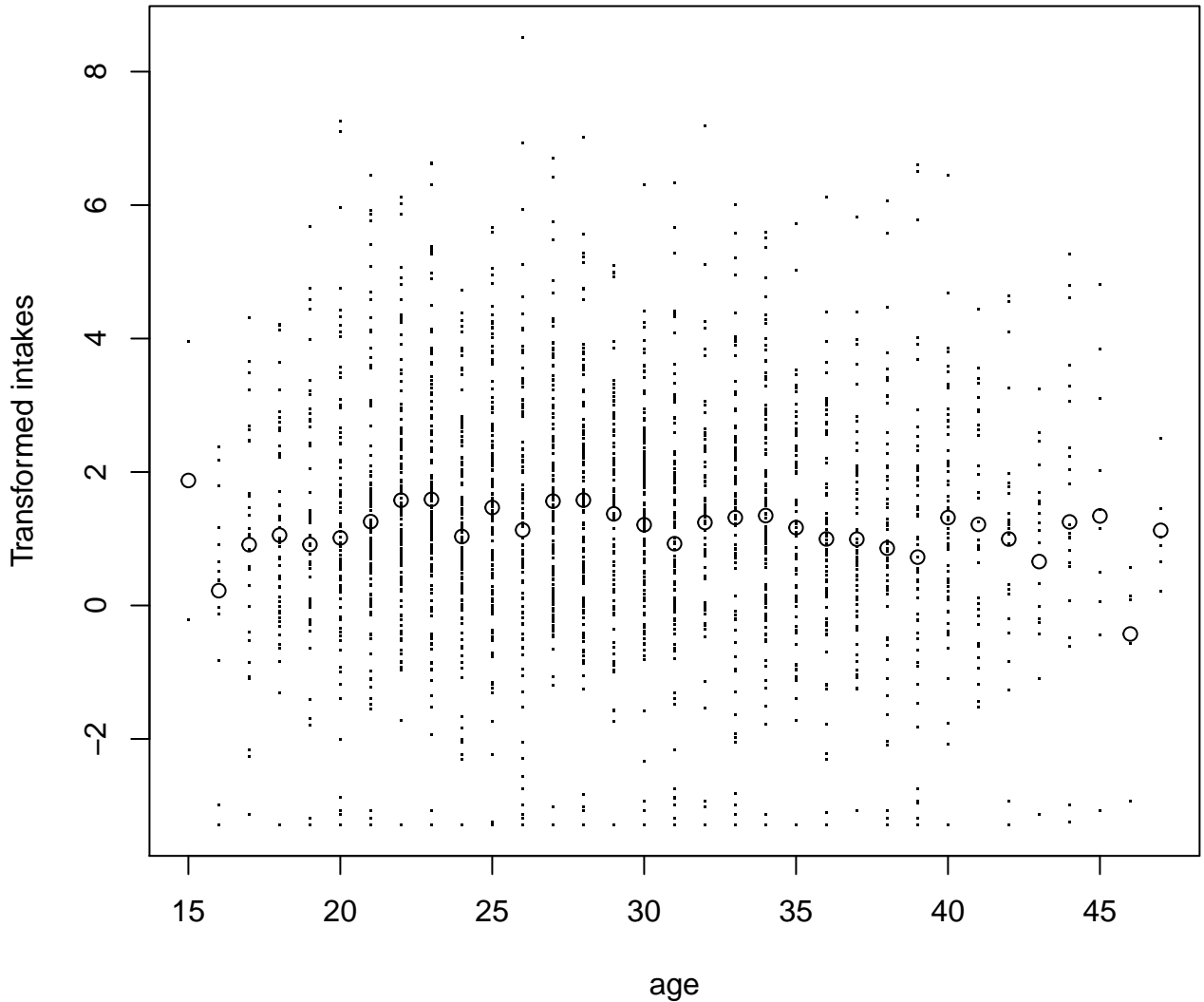
**Normal Q–Q plot
Original intakes**



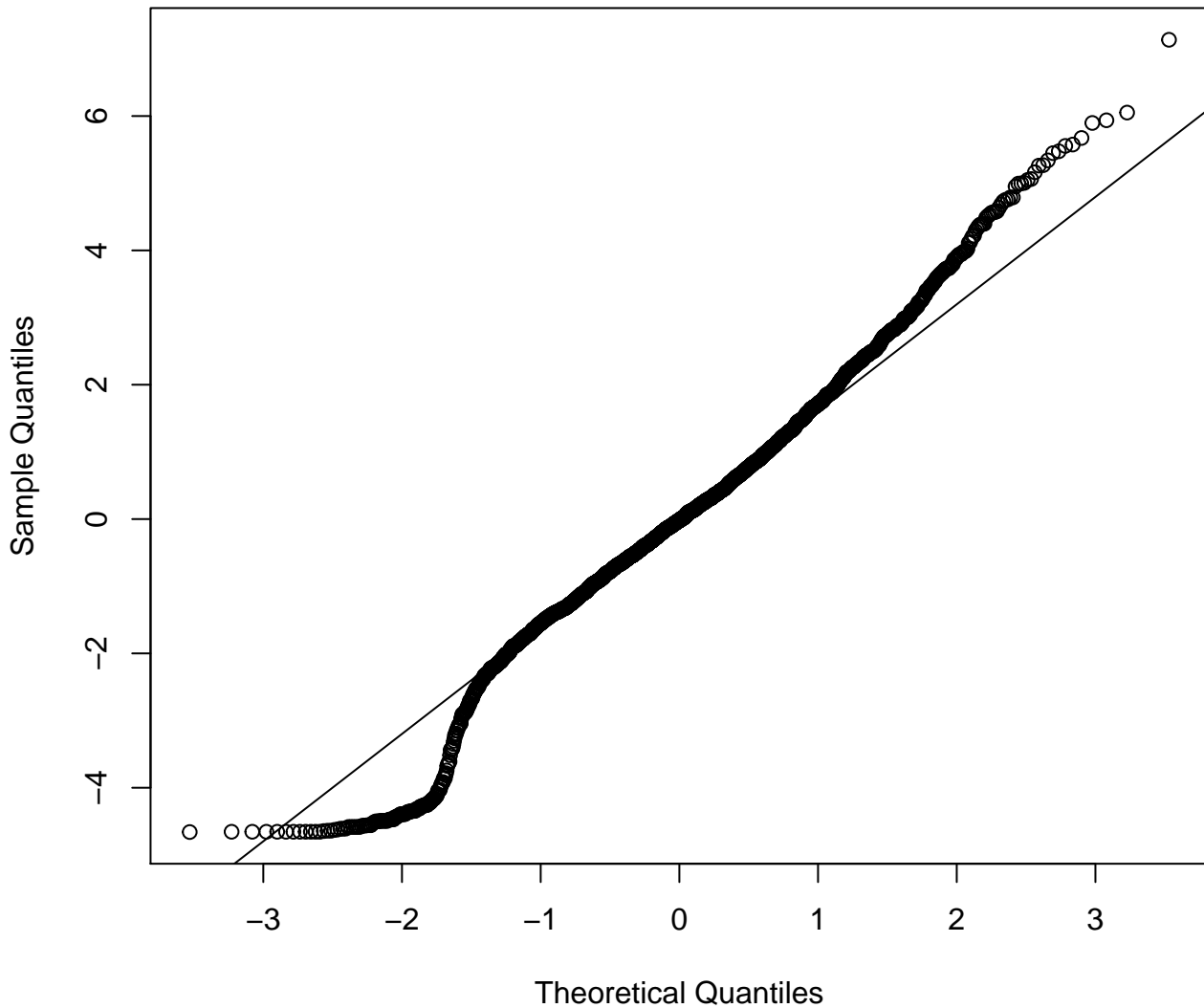
**BoxCox transformed intakes
lambda = 0.29**



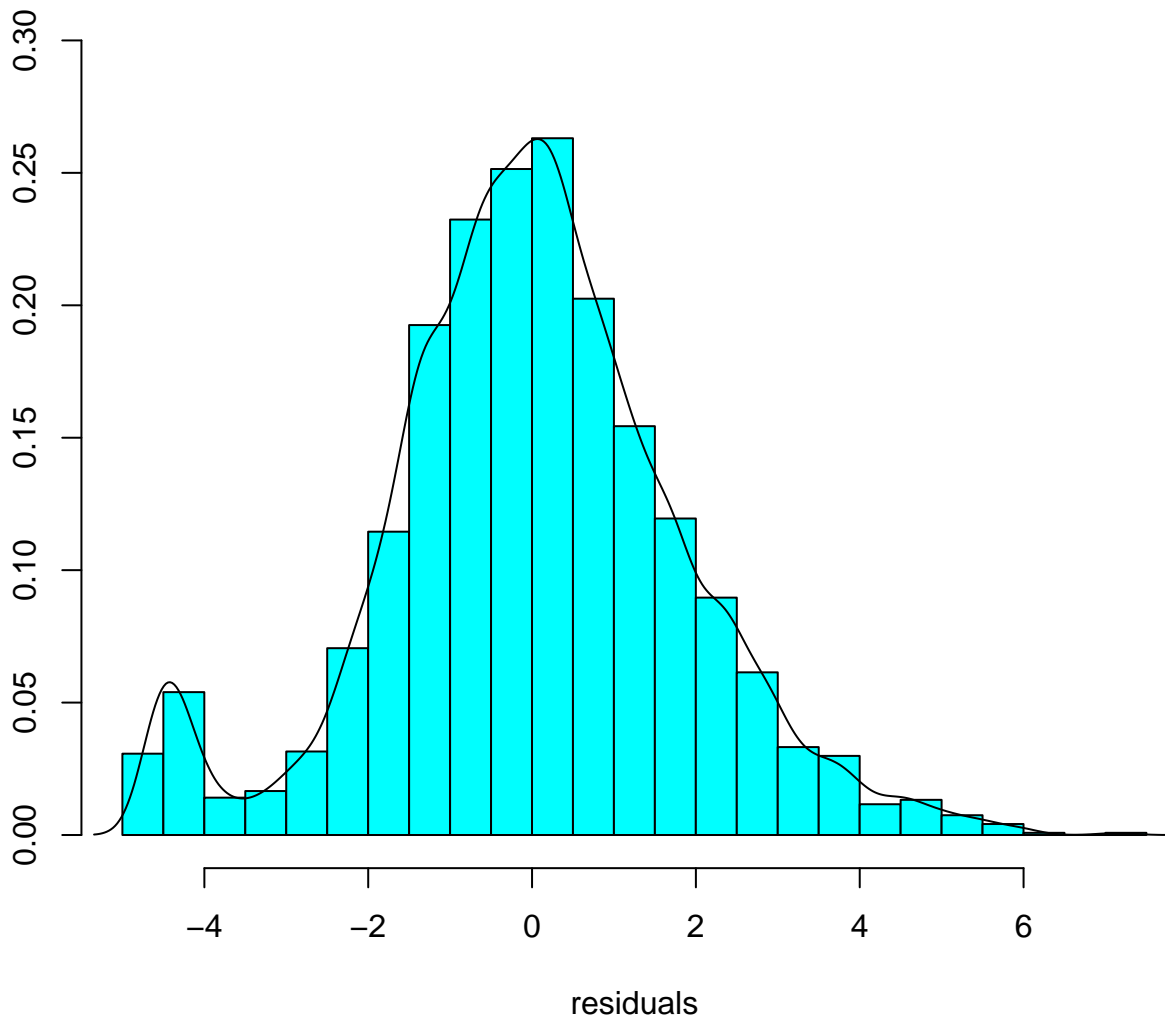
Transformed data for b12 in phil_wom
women ; age 15-47 lambda = 0.29



QQ-normal: residuals of model
intake.trans ~ fp(age)
women ; age 15-47 for b12 in phil_wom



Histogram: residuals of model
intake.trans ~ fp(age)
women ; age 15–47 for b12 in phil_wom



Habitual amount distribution for b12 in phil_wom
women ; age 15-47
per person 100 simulated pseudo persons

