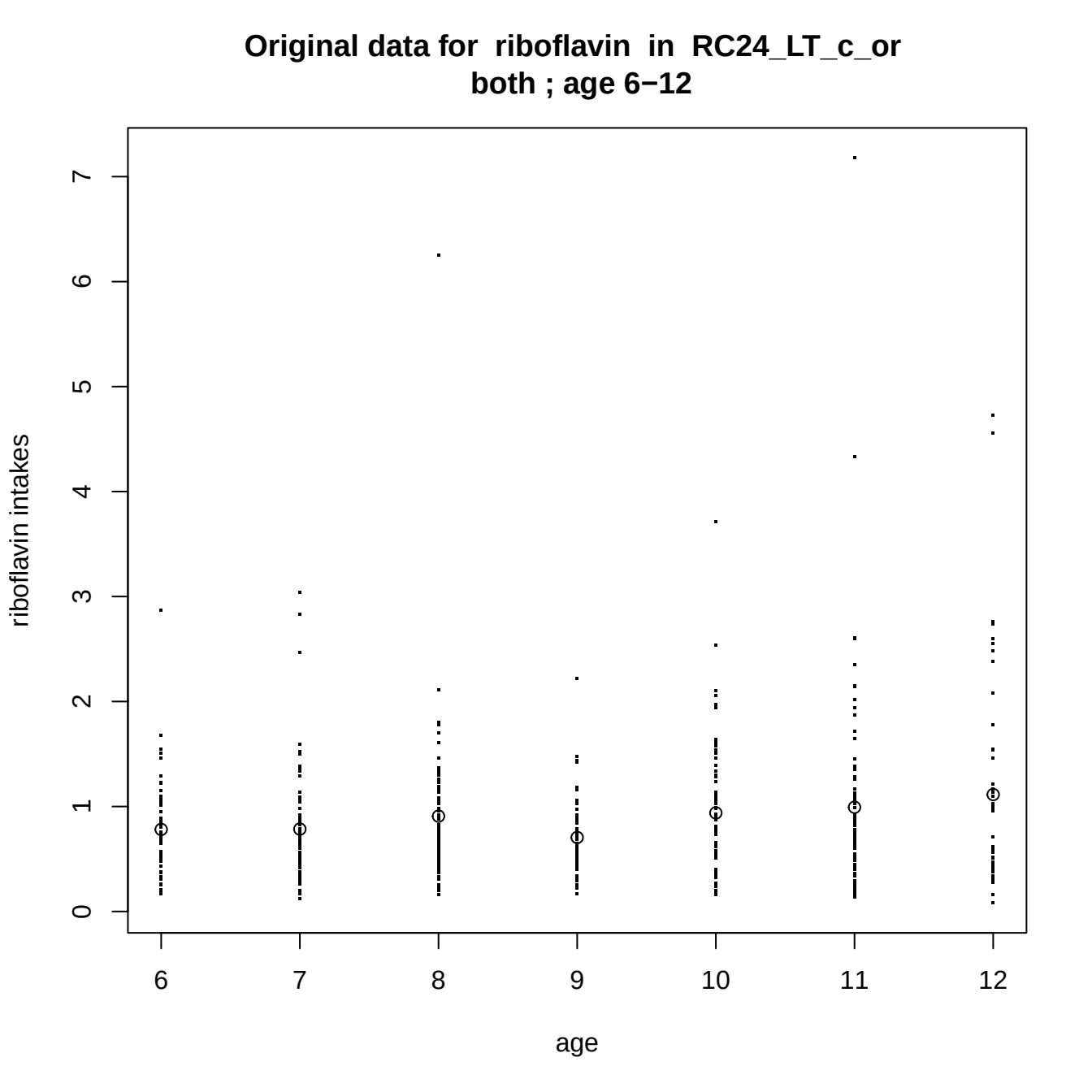
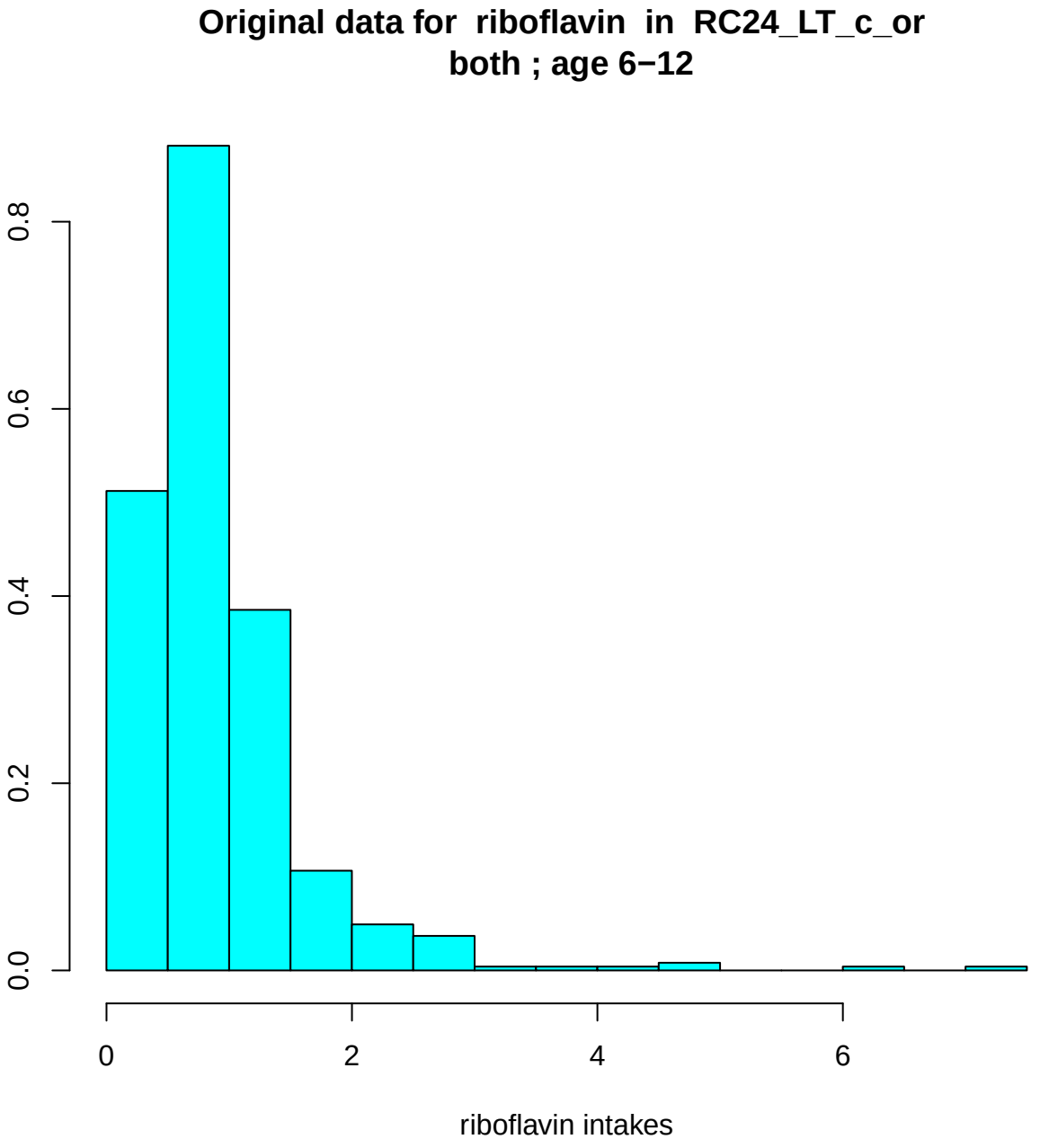
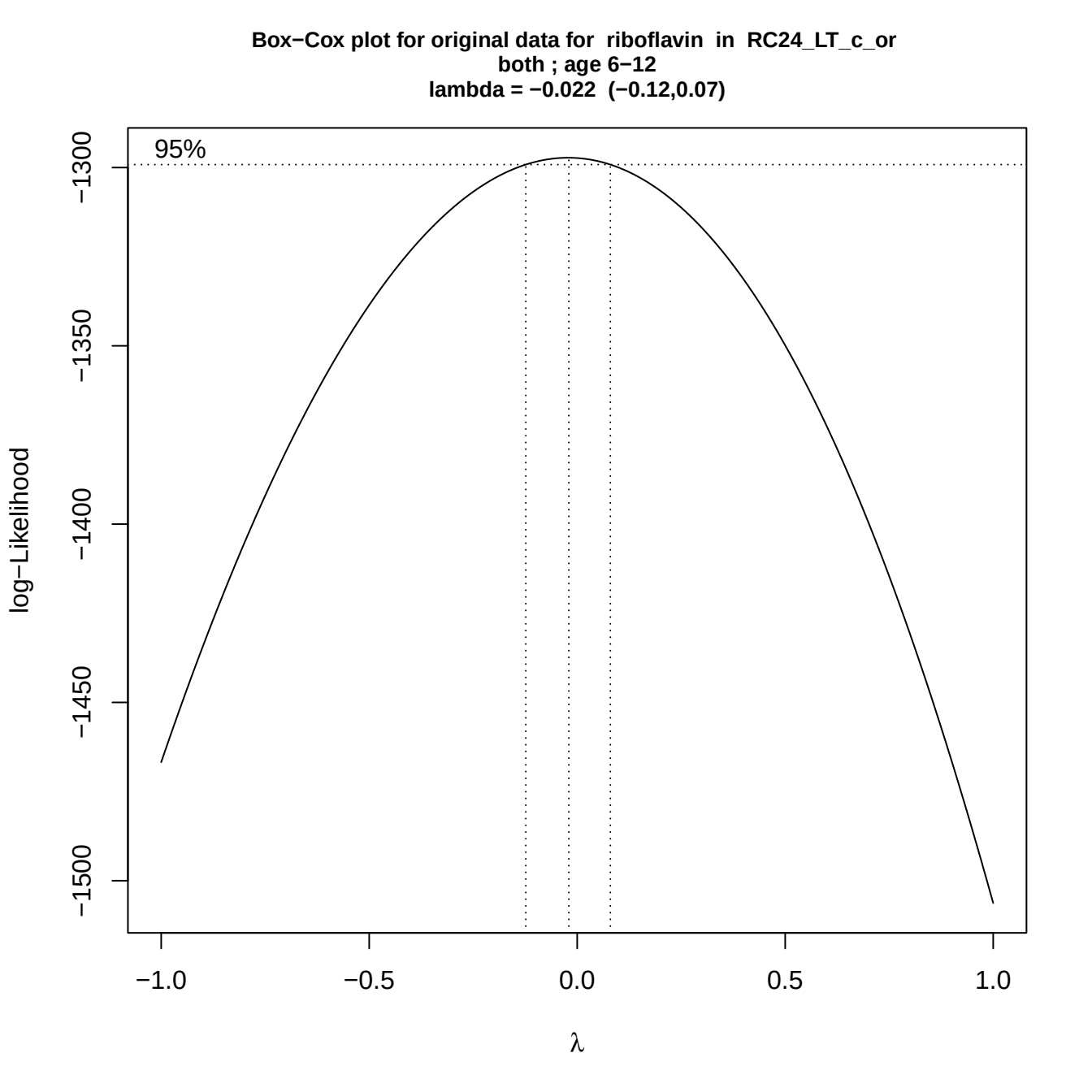
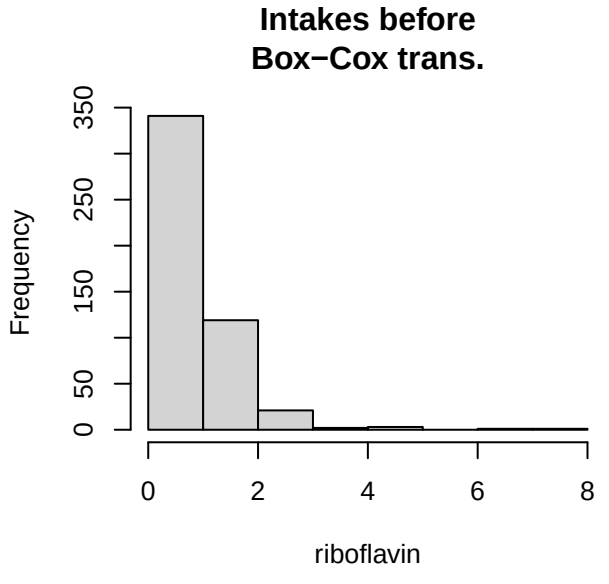
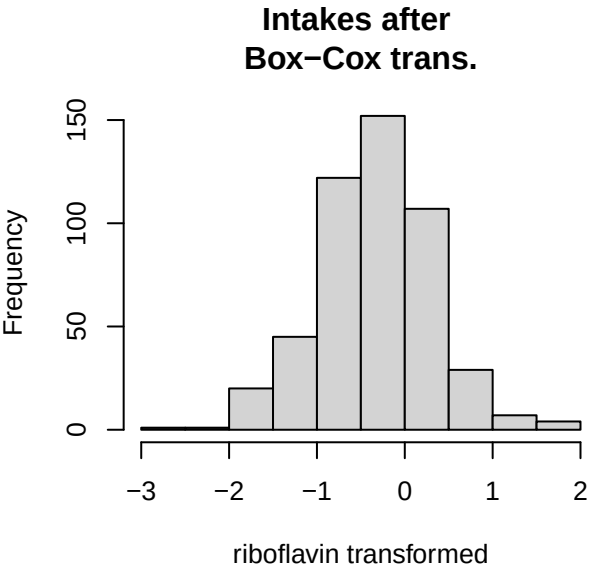

Original data for riboflavin in RC24_LT_c_or both ; age 6−12
riboflavin intakes
0
1
2
3
4
5
6
7
6
7
8
9
10
11
12
age

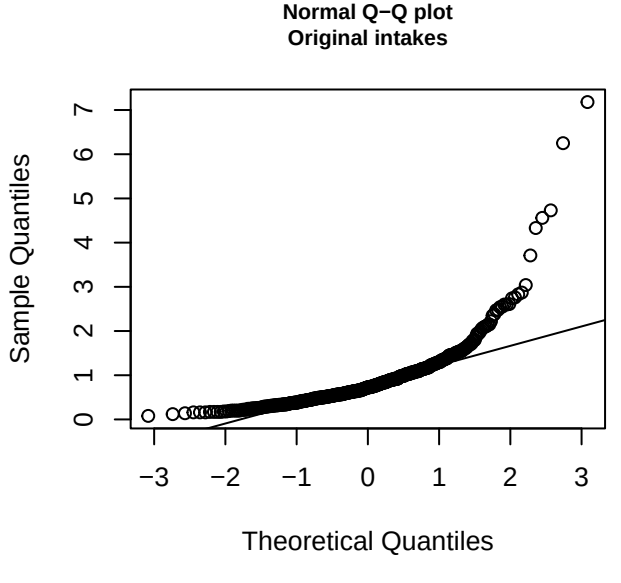

Original data for riboflavin in RC24_LT_c_or both ; age 6−12
0.0
0.2
0.4
0.6
0.8
0
2
4
6
riboflavin intakes

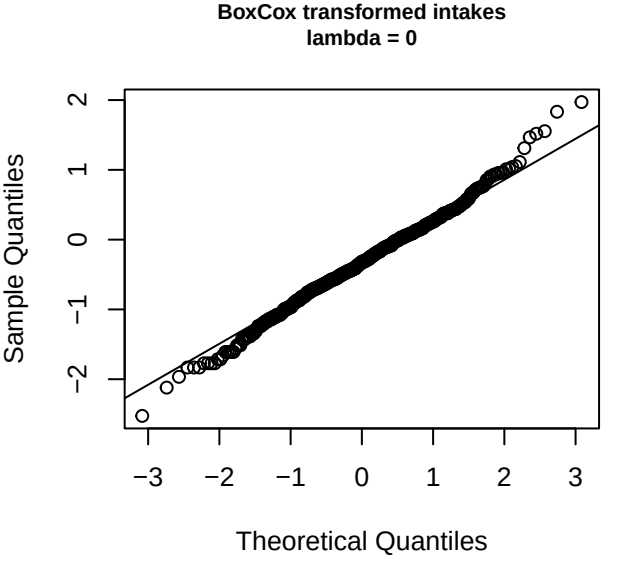

Box−Cox plot for original data for riboflavin in RC24_LT_c_or
both ; age 6−12
lambda = −0.022 (−0.12,0.07)
95%
log−Likelihood
−1300
−1350
−1400
−1450
−1500
−1.0
−0.5
0.0
0.5
1.0
λ

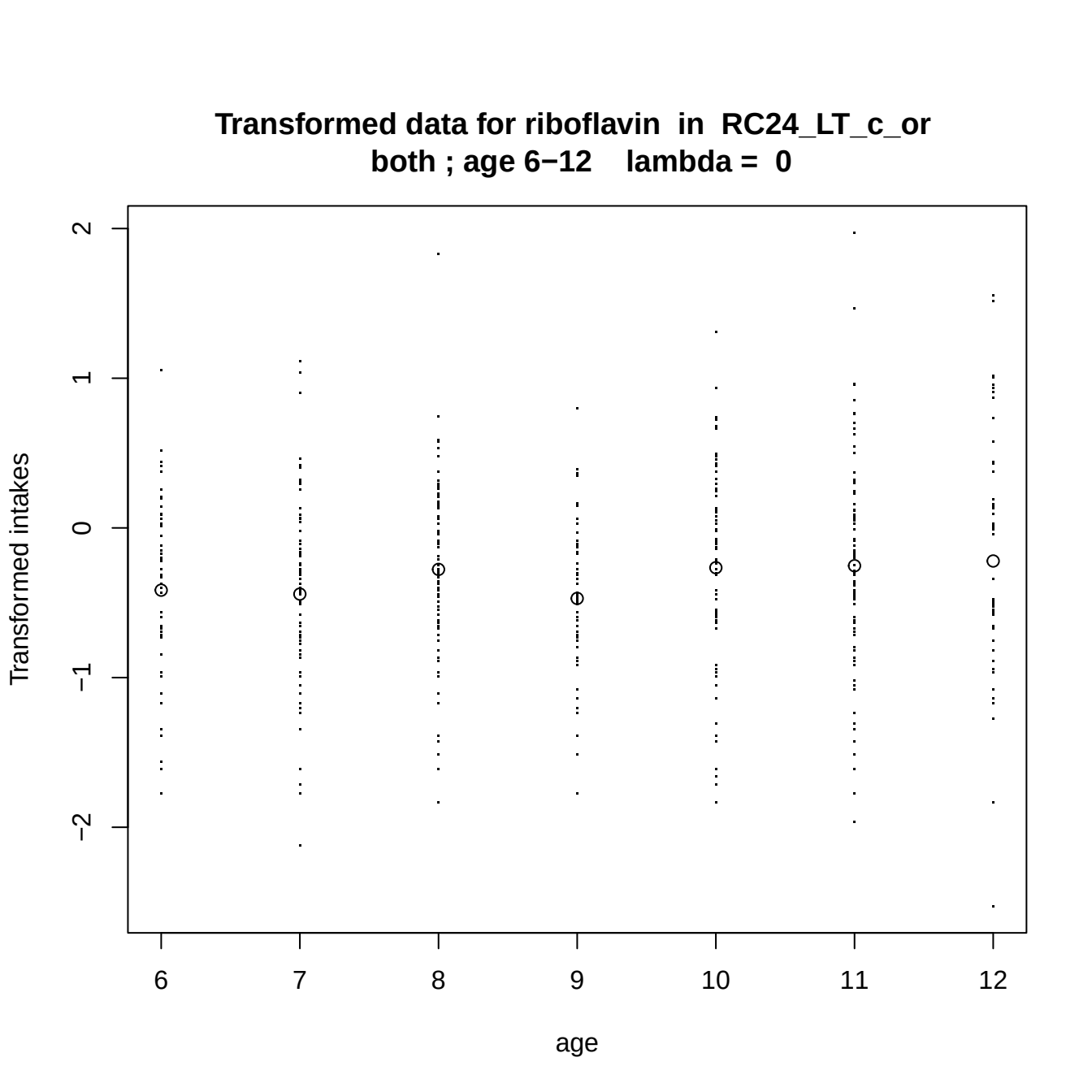
Diagnostic plots for riboflavin in RC24_LT_c_or
both ; age 6−12

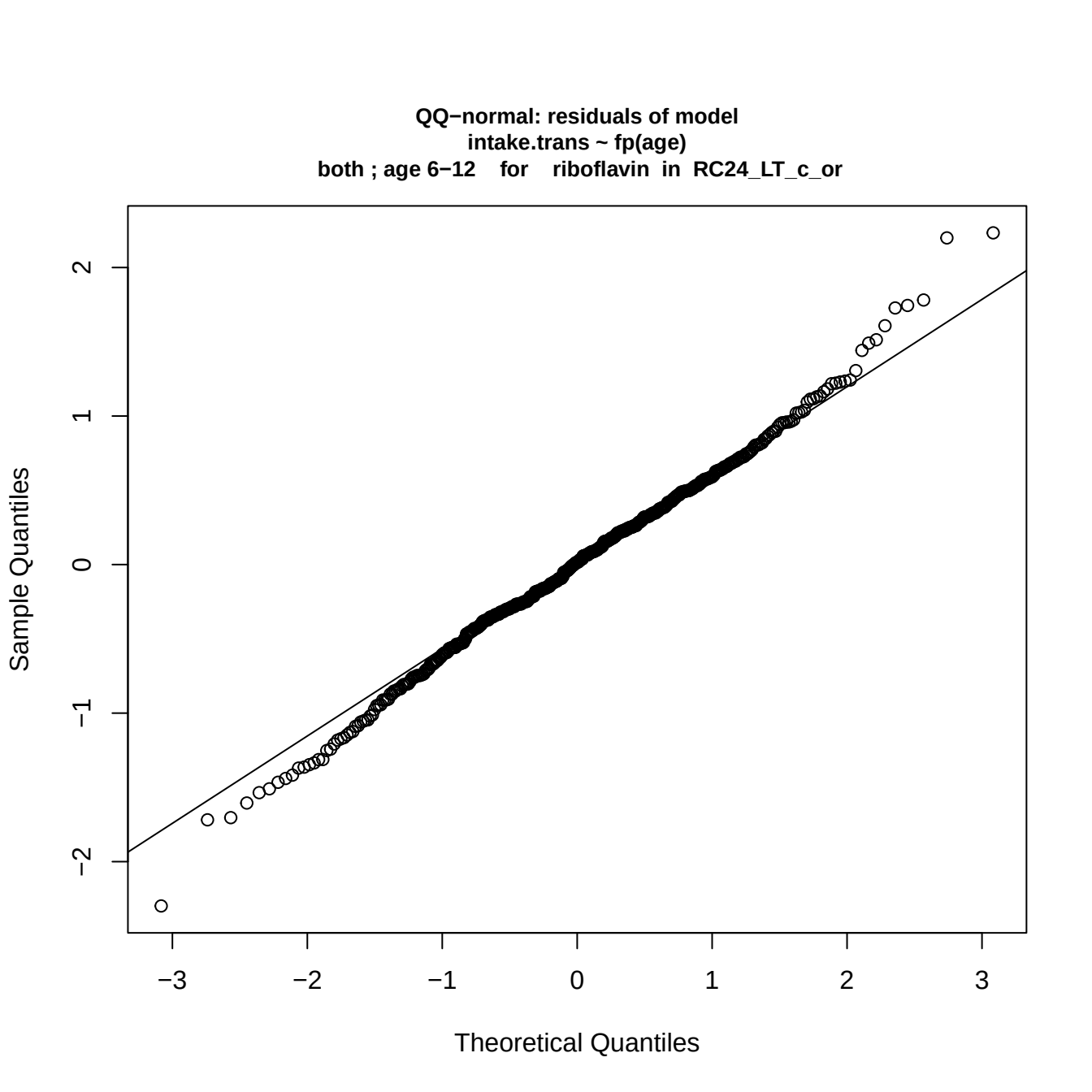


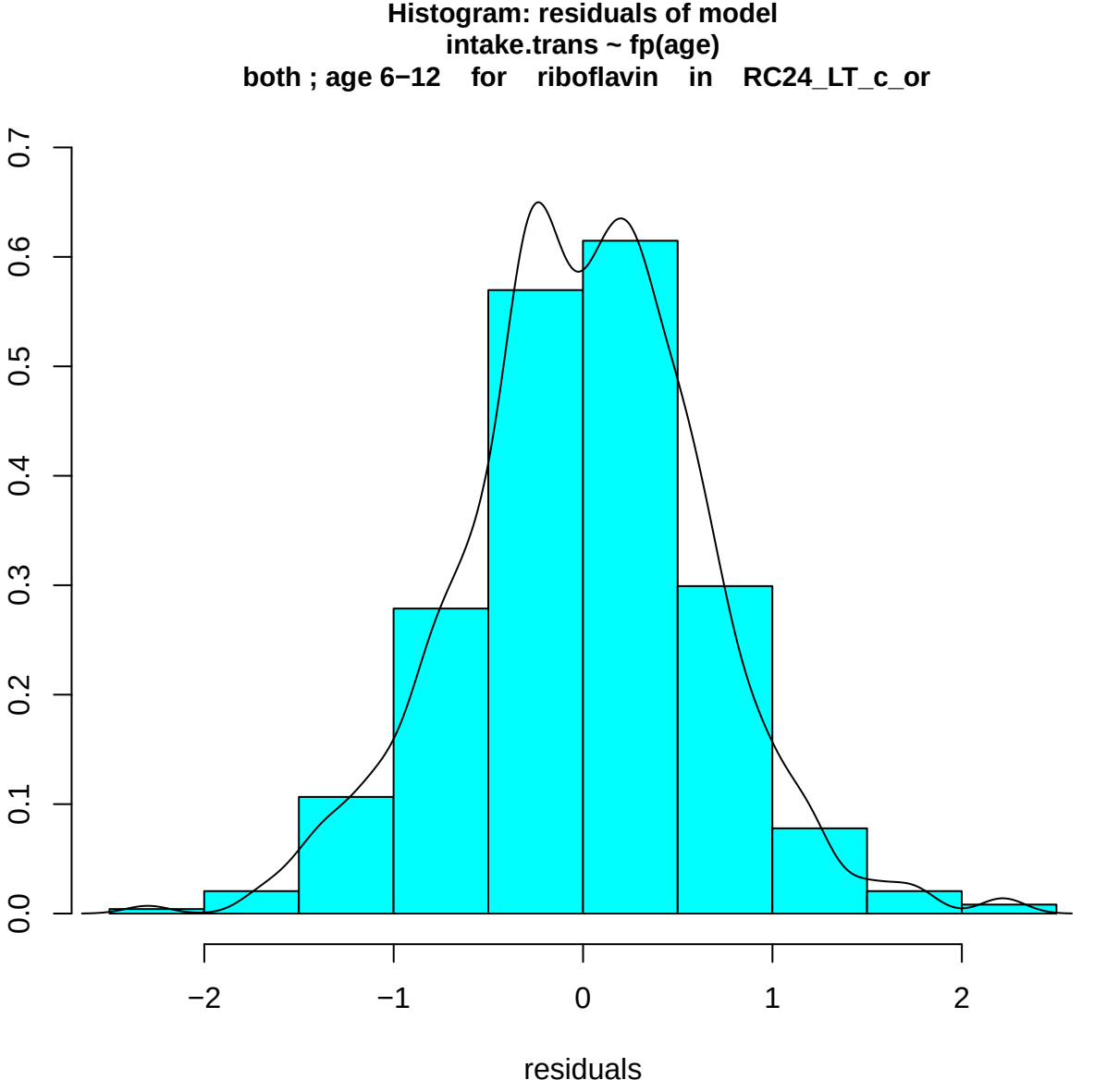


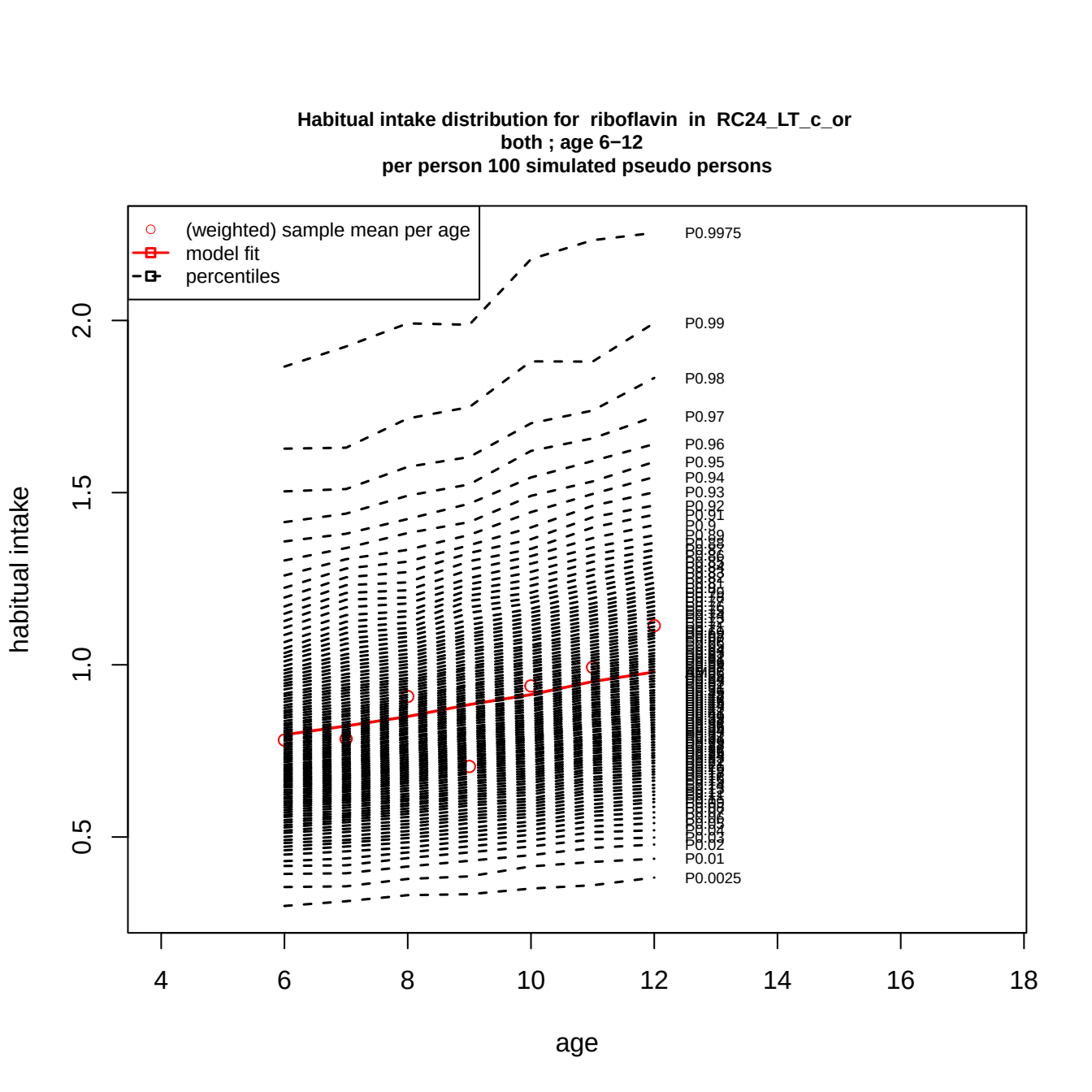


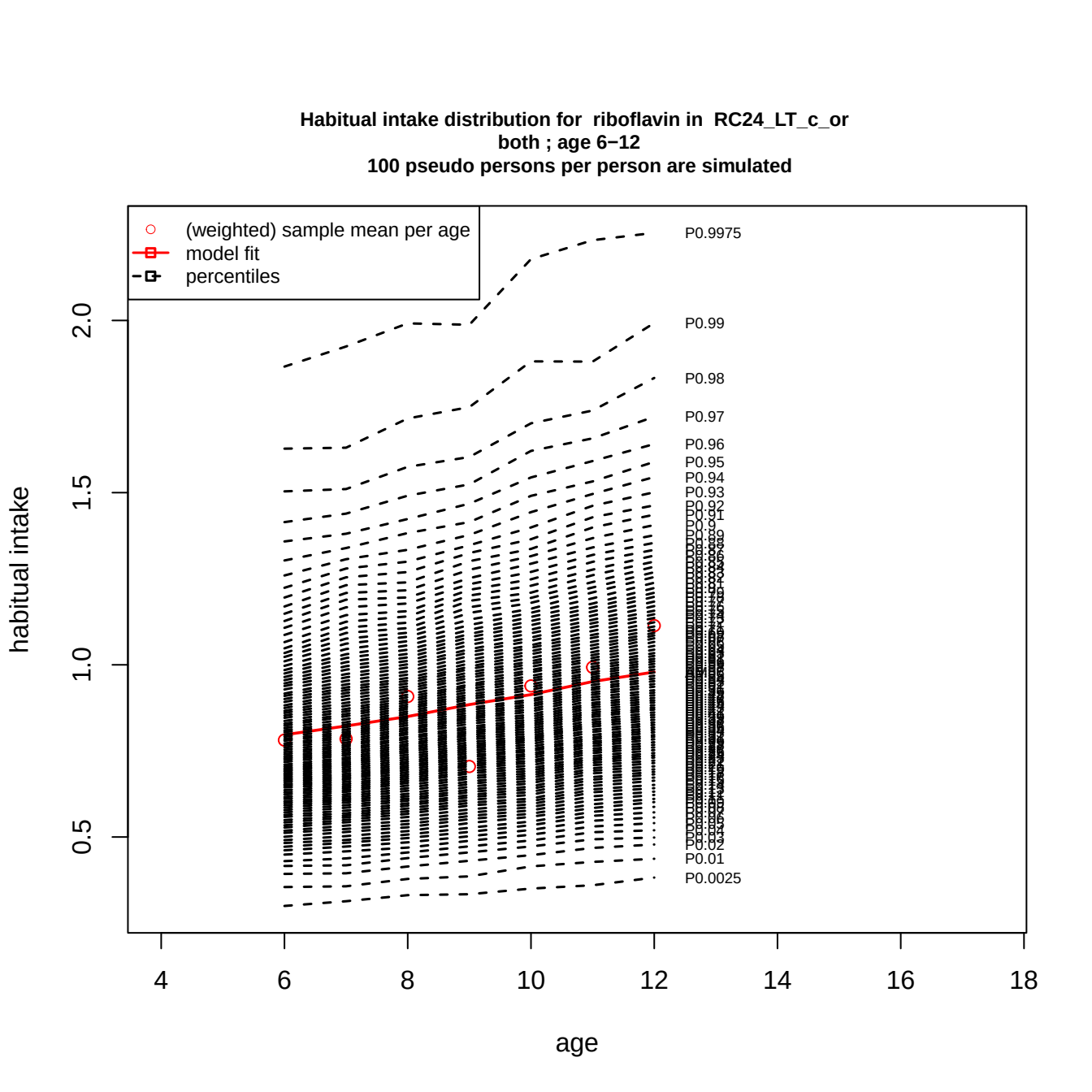



Transformed data for riboflavin in RC24_LT_c_or
both ; age 6−12 lambda = 0
Transformed intakes
2
1
0
−1
−2
6
7
8
9
10
11
12
age


QQ−normal: residuals of model
intake.trans ~ fp(age)
both ; age 6−12 for riboflavin in RC24_LT_c_or
Sample Quantiles
Theoretical Quantiles
−3
−2
−1
0
1
2
3
−2
−1
0
1
2


Histogram: residuals of model
intake.trans ~ fp(age)
both ; age 6−12 for riboflavin in RC24_LT_c_or
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−2
−1
0
1
2
residuals


Habitual intake distribution for riboflavin in RC24_LT_c_or
both ; age 6−12
per person 100 simulated pseudo persons
(weighted) sample mean per age
model fit
percentiles
P0.9975
P0.99
P0.98
P0.97
P0.96
P0.95
P0.94
P0.93
P0.92
P0.91
P0.9
P0.89
P0.02
P0.01
P0.0025
habitual intake
0.5
1.0
1.5
2.0
4
6
8
10
12
14
16
18
age


Habitual intake distribution for riboflavin in RC24_LT_c_or
both ; age 6−12
100 pseudo persons per person are simulated
(weighted) sample mean per age
model fit
percentiles
P0.9975
P0.99
P0.98
P0.97
P0.96
P0.95
P0.94
P0.93
P0.92
P0.91
P0.9
P0.89
P0.02
P0.01
P0.0025
habitual intake
0.5
1.0
1.5
2.0
4
6
8
10
12
14
16
18
age