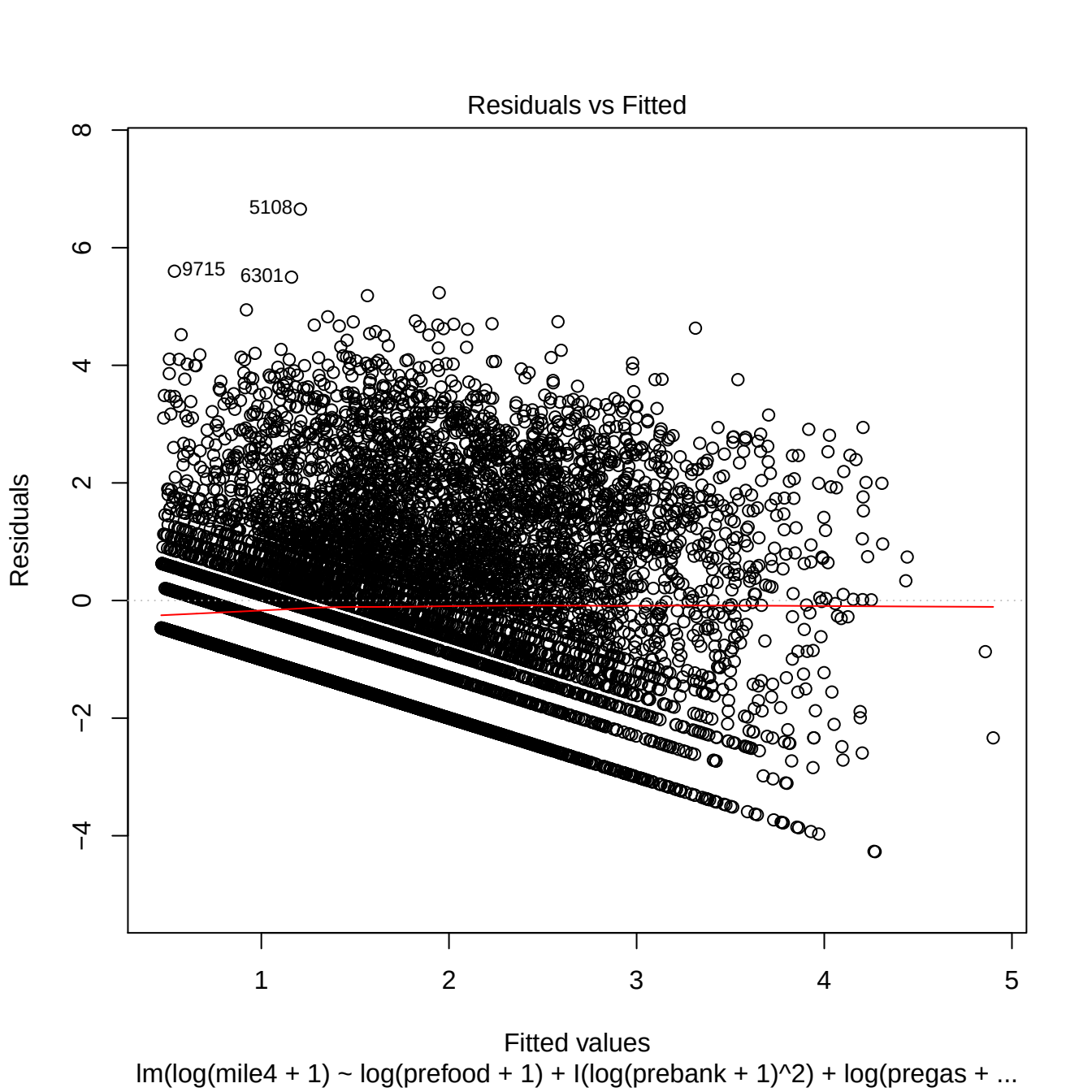
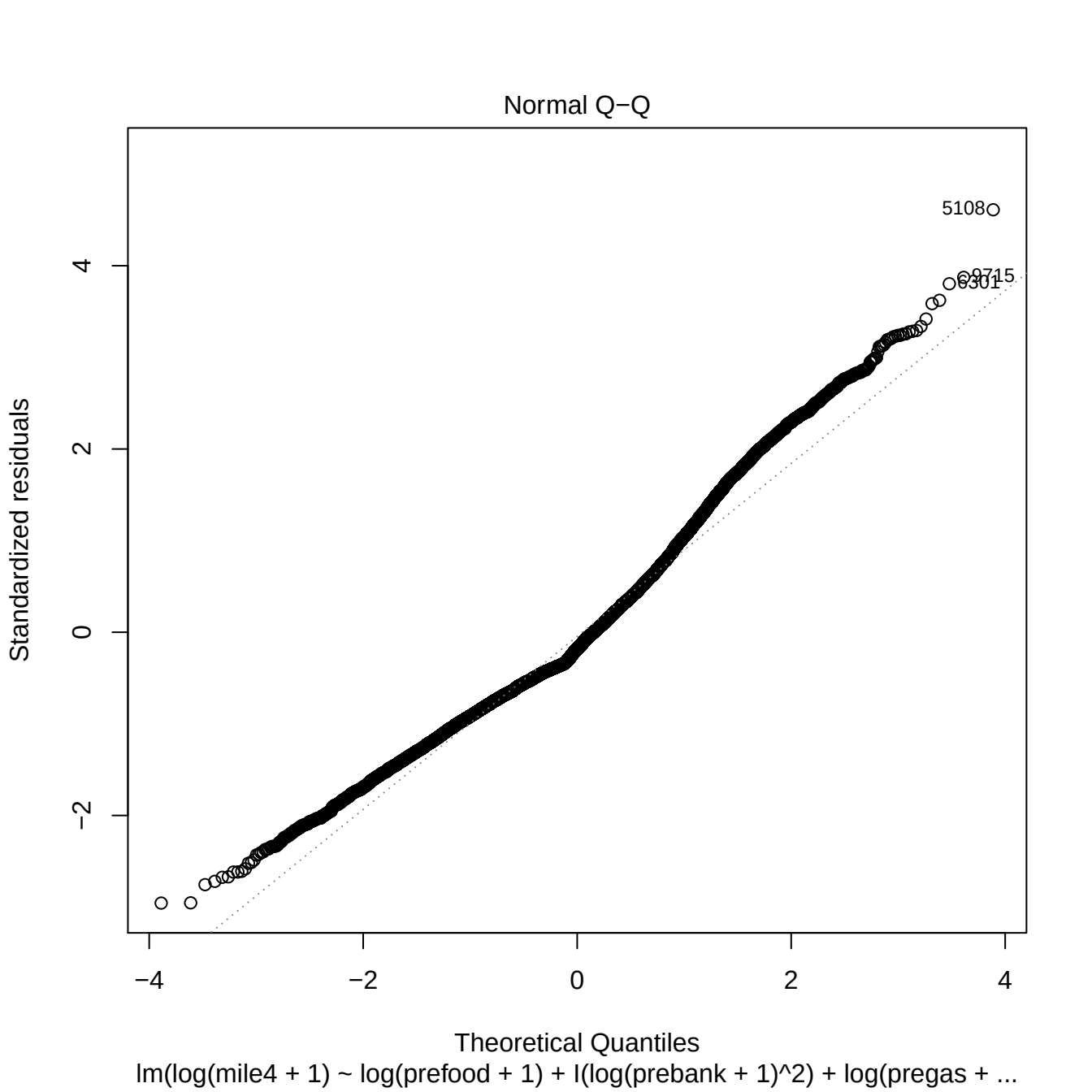
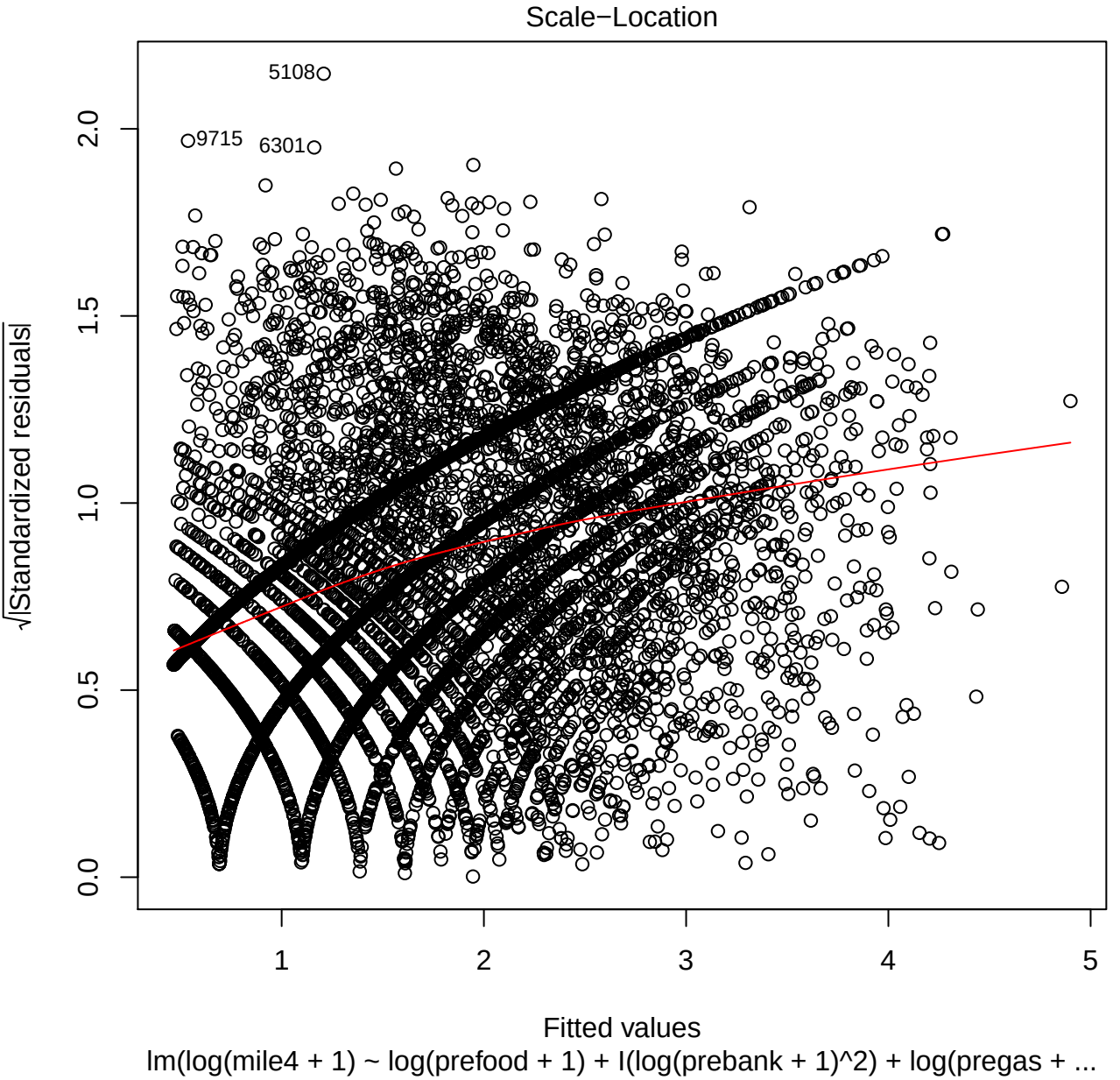
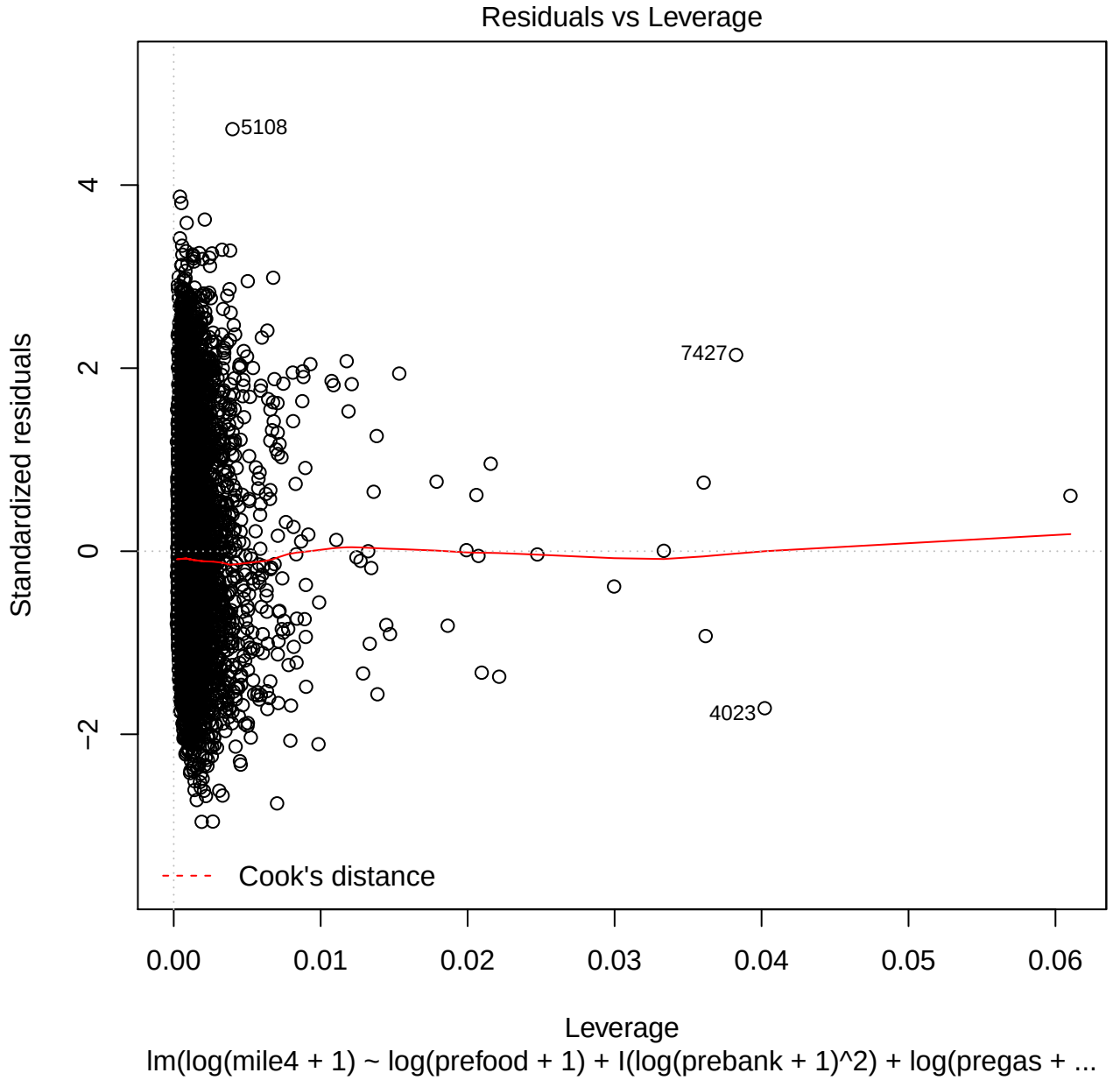
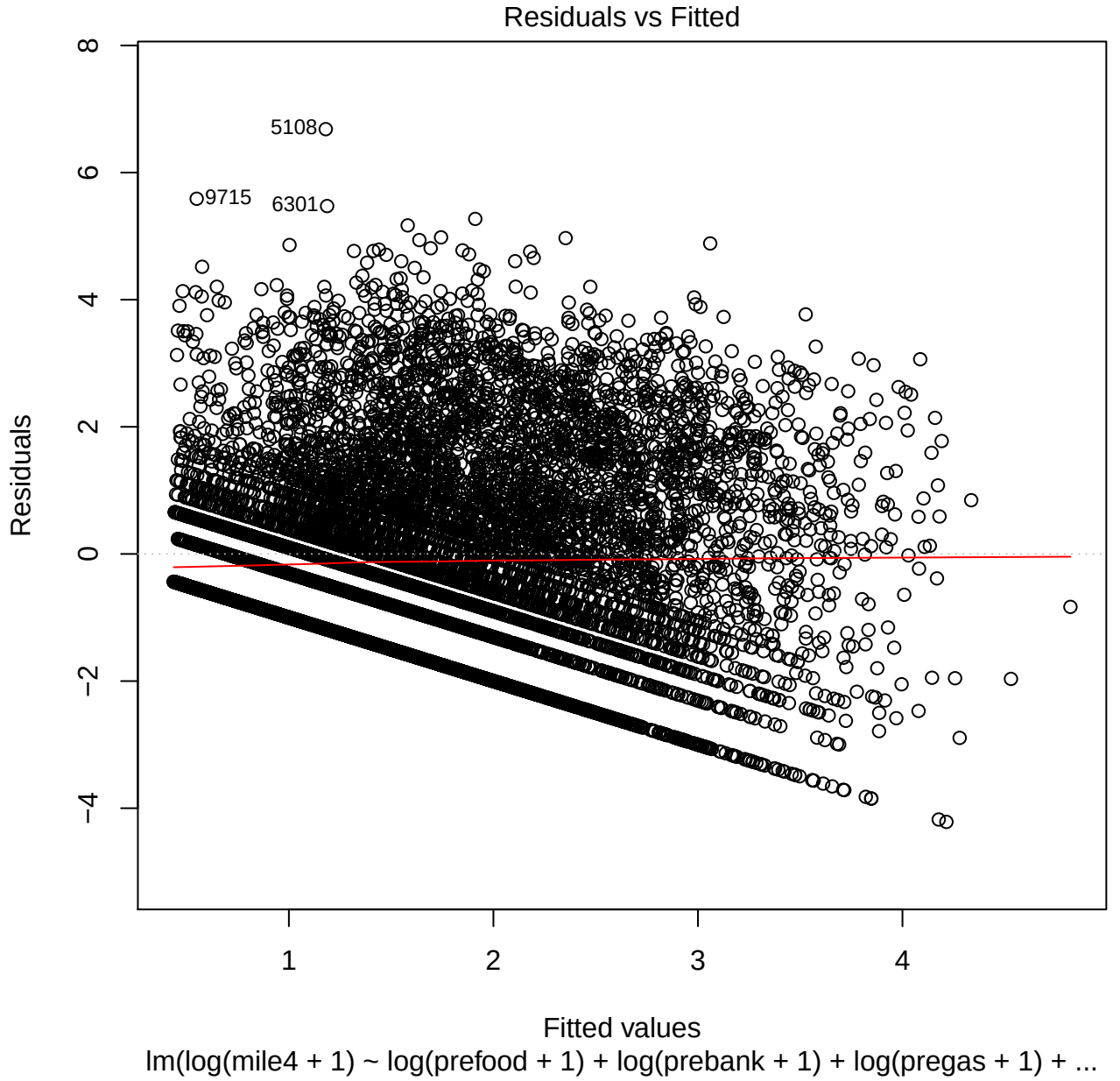
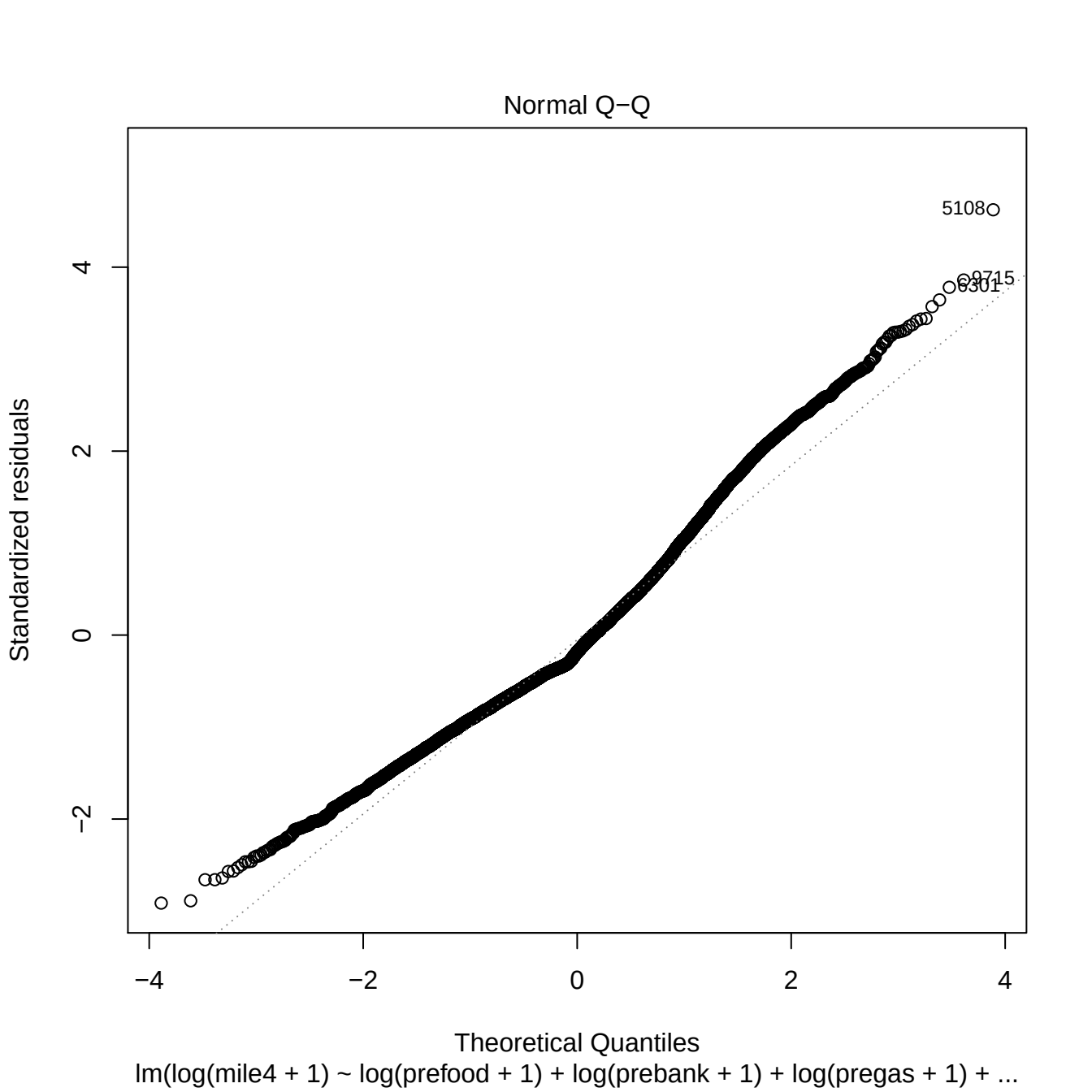

Residuals vs Fitted
5108
9715
6301
Residuals
8
6
4
2
0
−2
−4
1
2
3
4
5
Fitted values
lm(log(mile4 + 1) ~ log(prefood + 1) + I(log(prebank + 1)^2) + log(pregas + ...

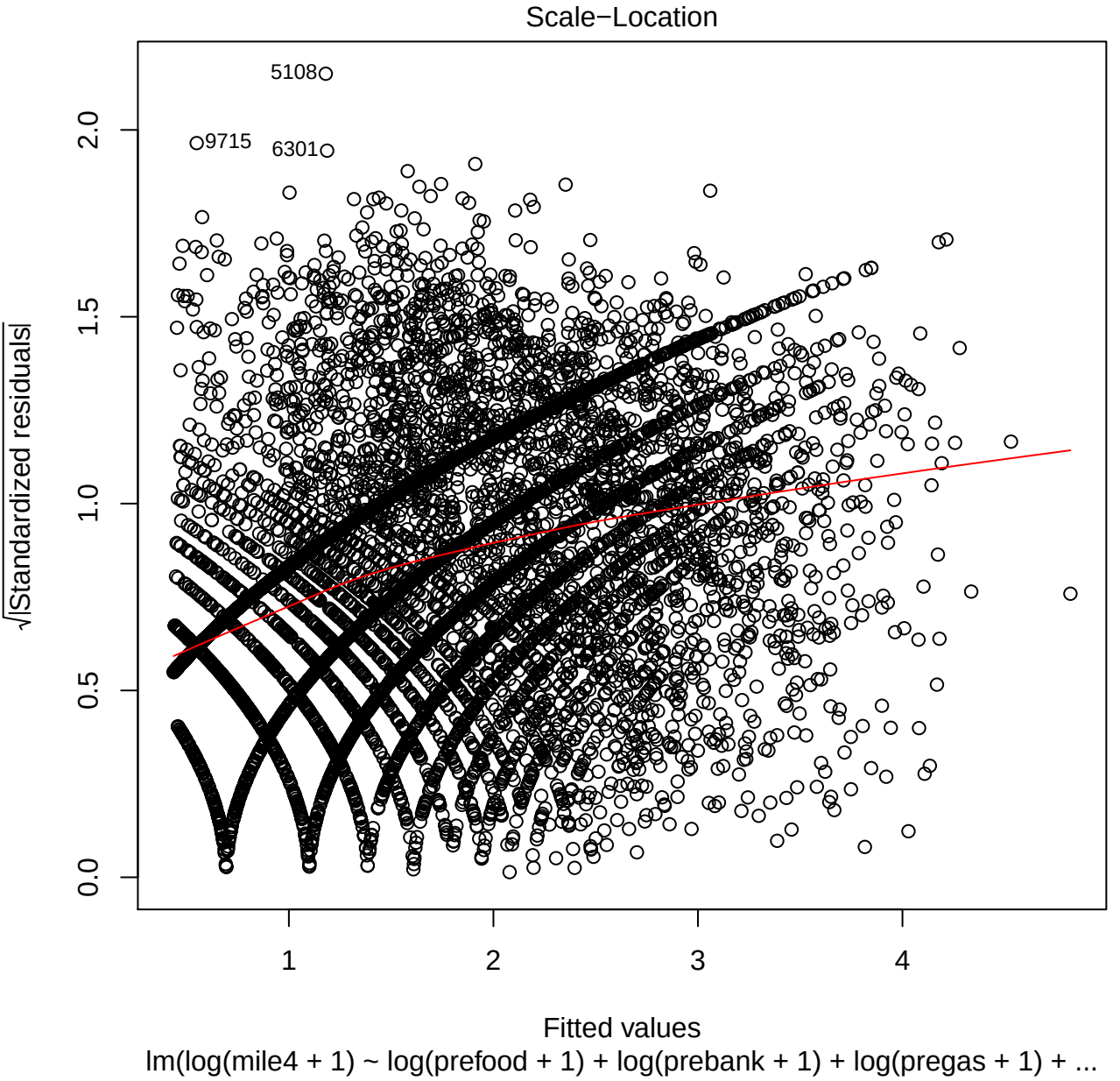

Normal Q−Q
5108
9715
6301
Standardized residuals
4
2
0
−2
−4
−2
0
2
4
Theoretical Quantiles
lm(log(mile4 + 1) ~ log(prefood + 1) + I(log(prebank + 1)^2) + log(pregas + ...

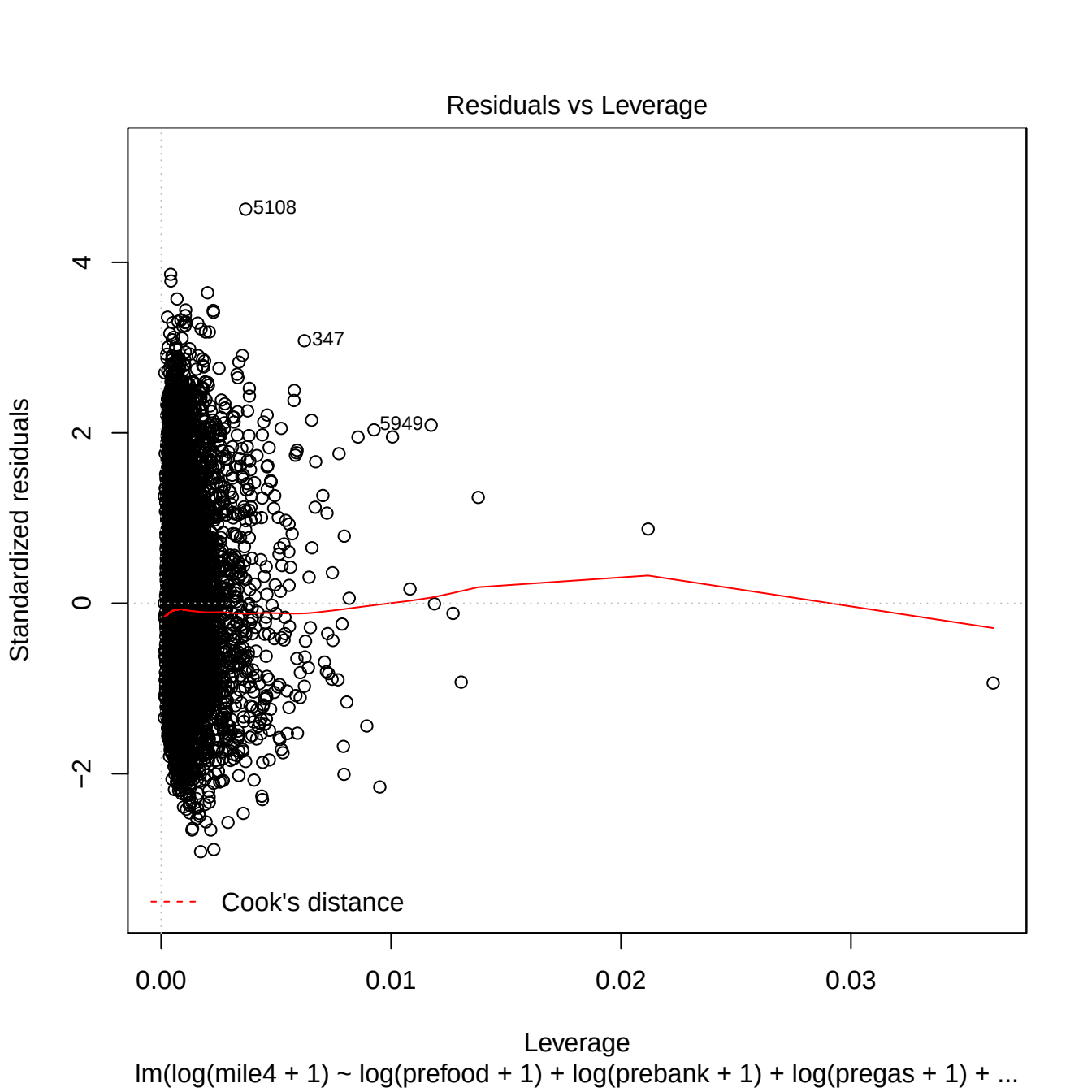

Scale−Location
5108
9715
6301
2.0
1.5
1.0
0.5
0.0
√|Standardized residuals|
1
2
3
4
5
Fitted values
lm(log(mile4 + 1) ~ log(prefood + 1) + I(log(prebank + 1)^2) + log(pregas + ...


Residuals vs Leverage
5108
7427
4023
Cook's distance
Standardized residuals
4
2
0
−2
0.00
0.01
0.02
0.03
0.04
0.05
0.06
Leverage
lm(log(mile4 + 1) ~ log(prefood + 1) + I(log(prebank + 1)^2) + log(pregas + ...


Residuals vs Fitted
5108
9715
6301
Residuals
8
6
4
2
0
−2
−4
1
2
3
4
Fitted values
lm(log(mile4 + 1) ~ log(prefood + 1) + log(prebank + 1) + log(pregas + 1) + ...


Normal Q−Q
5108
9715
6301
Standardized residuals
4
2
0
−2
−4
−2
0
2
4
Theoretical Quantiles
lm(log(mile4 + 1) ~ log(prefood + 1) + log(prebank + 1) + log(pregas + 1) + ...


Scale−Location
5108
9715
6301
√|Standardized residuals|
0.0
0.5
1.0
1.5
2.0
1
2
3
4
Fitted values
lm(log(mile4 + 1) ~ log(prefood + 1) + log(prebank + 1) + log(pregas + 1) + ...


Residuals vs Leverage
5108
347
5949
Standardized residuals
4
2
0
−2
Cook's distance
0.00
0.01
0.02
0.03
Leverage
lm(log(mile4 + 1) ~ log(prefood + 1) + log(prebank + 1) + log(pregas + 1) + ...