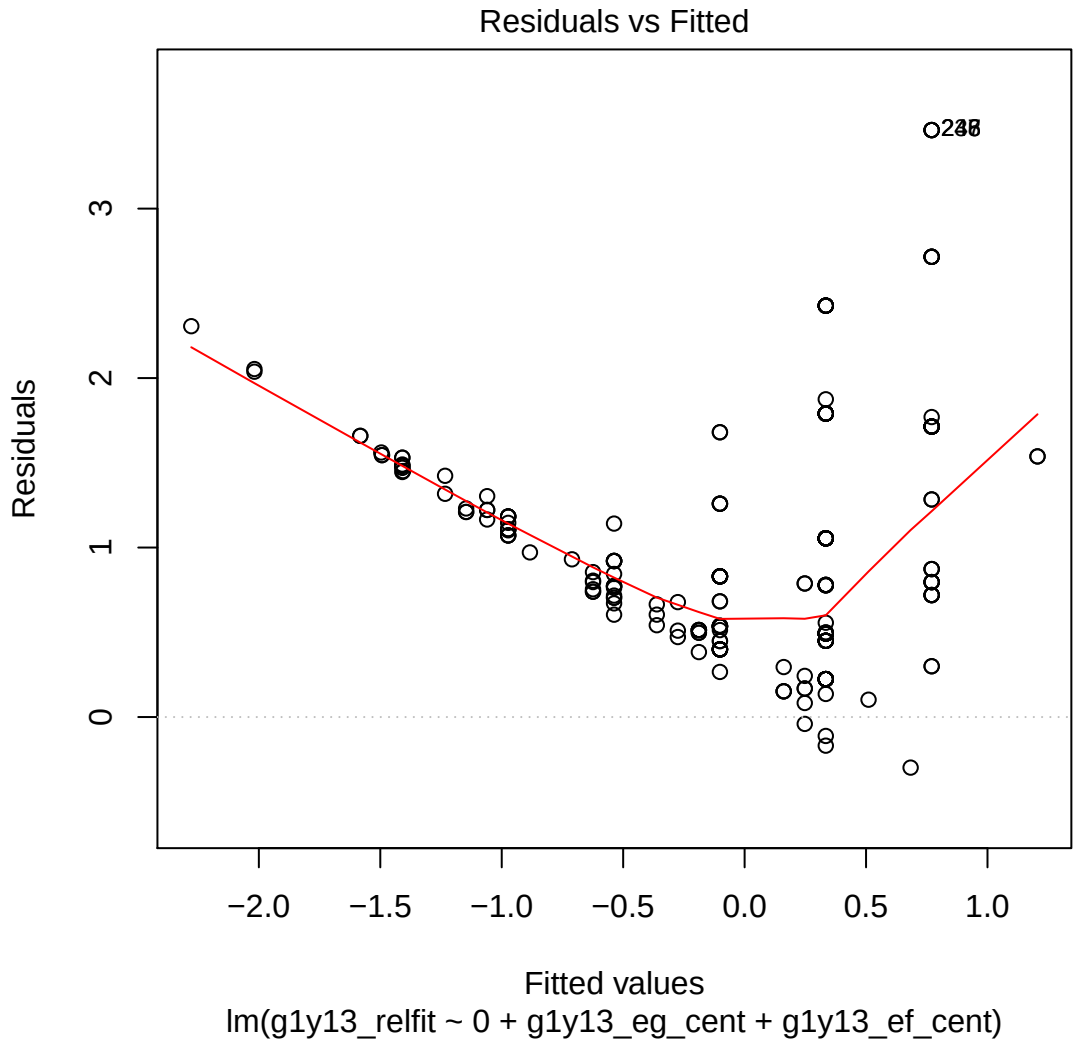
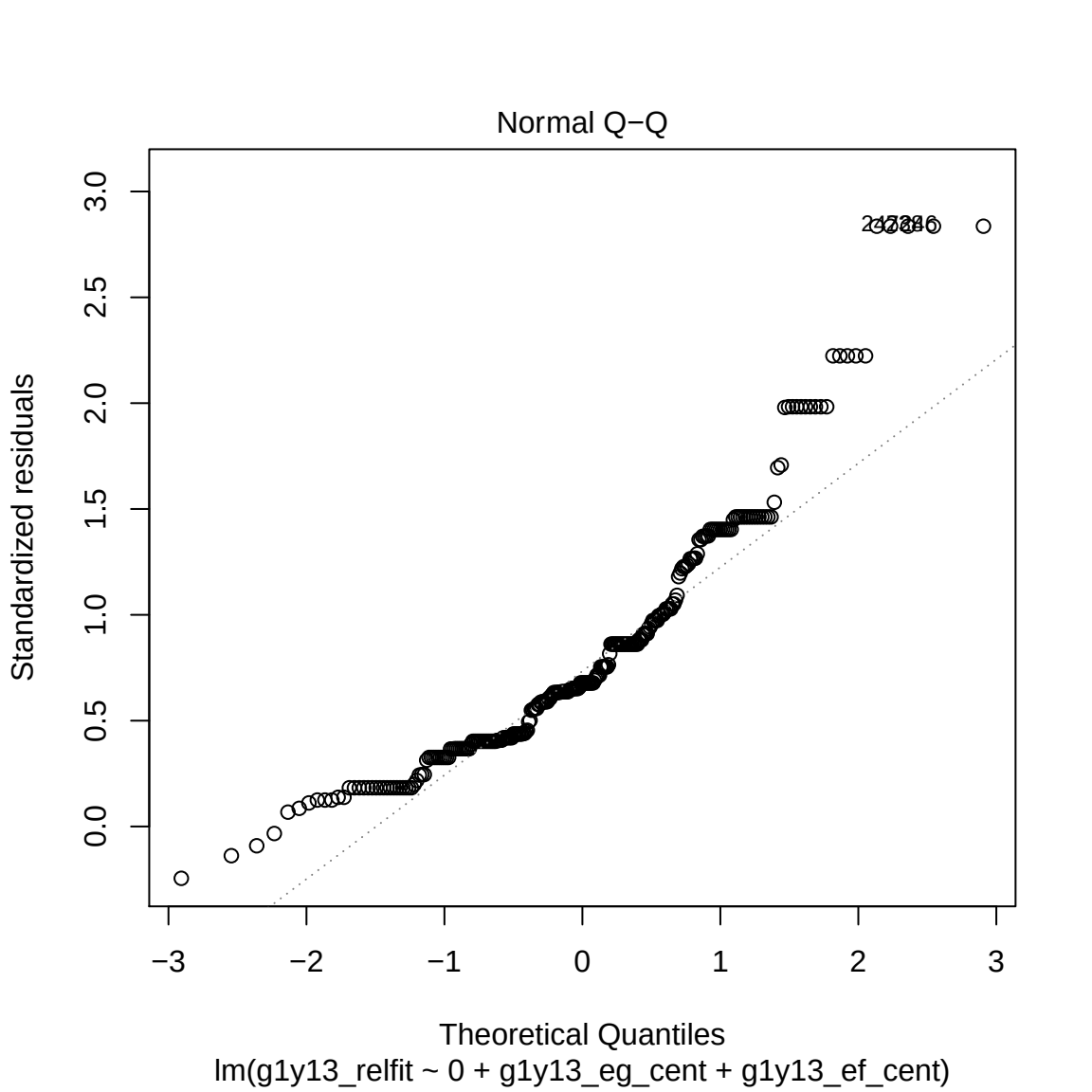
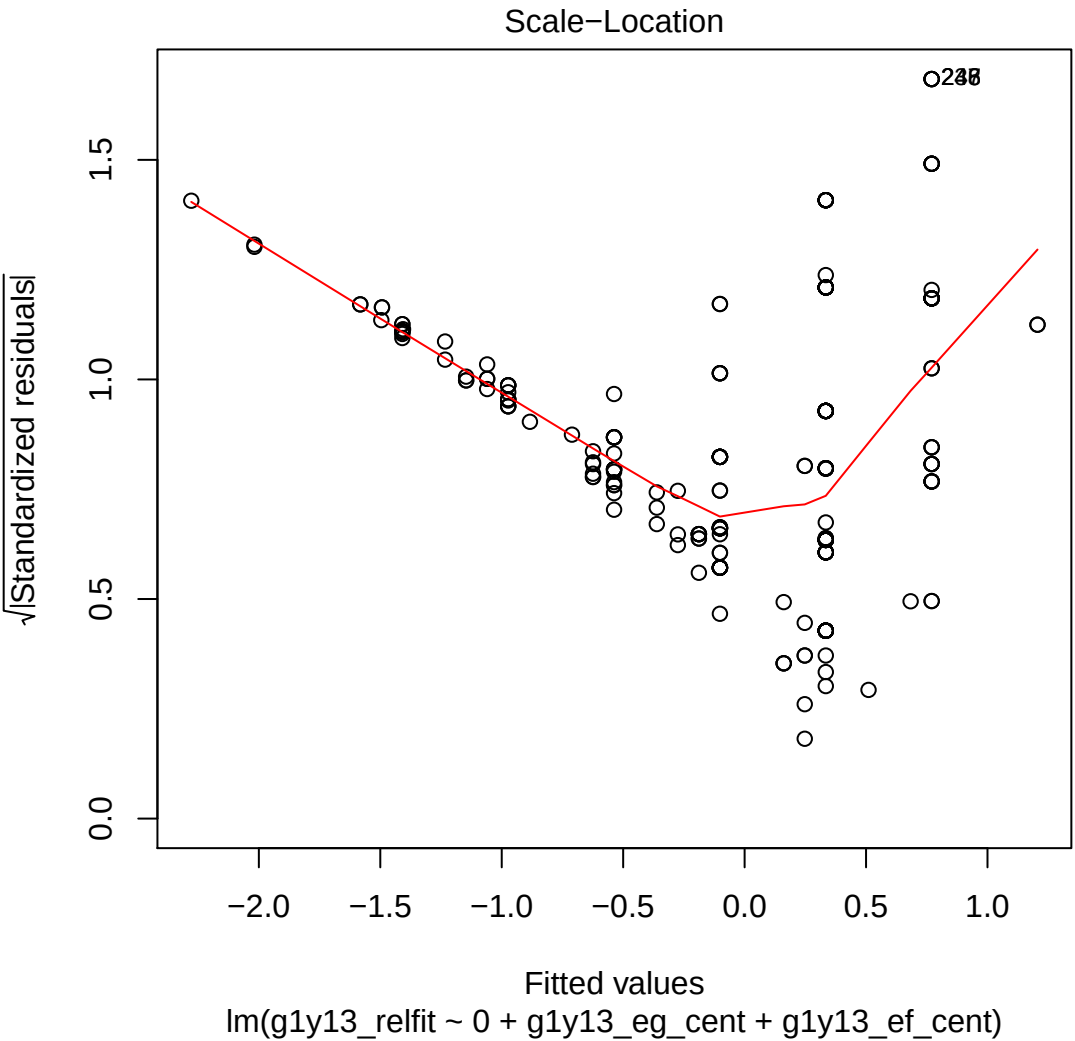
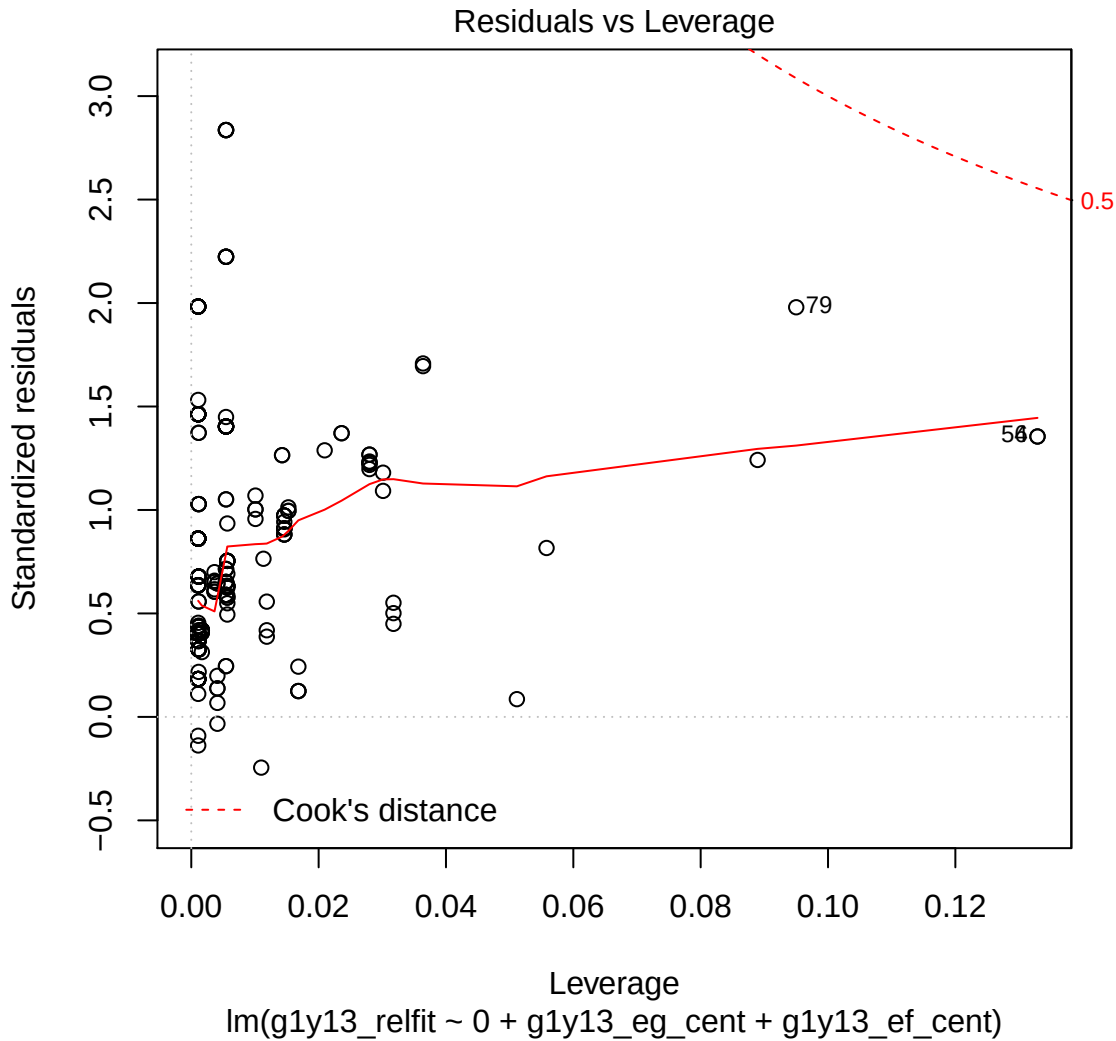

Residuals vs Fitted
Residuals
Fitted values
lm(g1y13_relfit ~ 0 + g1y13_eg_cent + g1y13_ef_cent)
0
1
2
3
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0


Normal Q−Q
Standardized residuals
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−3
−2
−1
0
1
2
3
Theoretical Quantiles
lm(g1y13_relfit ~ 0 + g1y13_eg_cent + g1y13_ef_cent)


Scale−Location
√|Standardized residuals|
0.0
0.5
1.0
1.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
Fitted values
lm(g1y13_relfit ~ 0 + g1y13_eg_cent + g1y13_ef_cent)


Residuals vs Leverage
Standardized residuals
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
0.5
79
56
Cook's distance
0.00
0.02
0.04
0.06
0.08
0.10
0.12
Leverage
lm(g1y13_relfit ~ 0 + g1y13_eg_cent + g1y13_ef_cent)