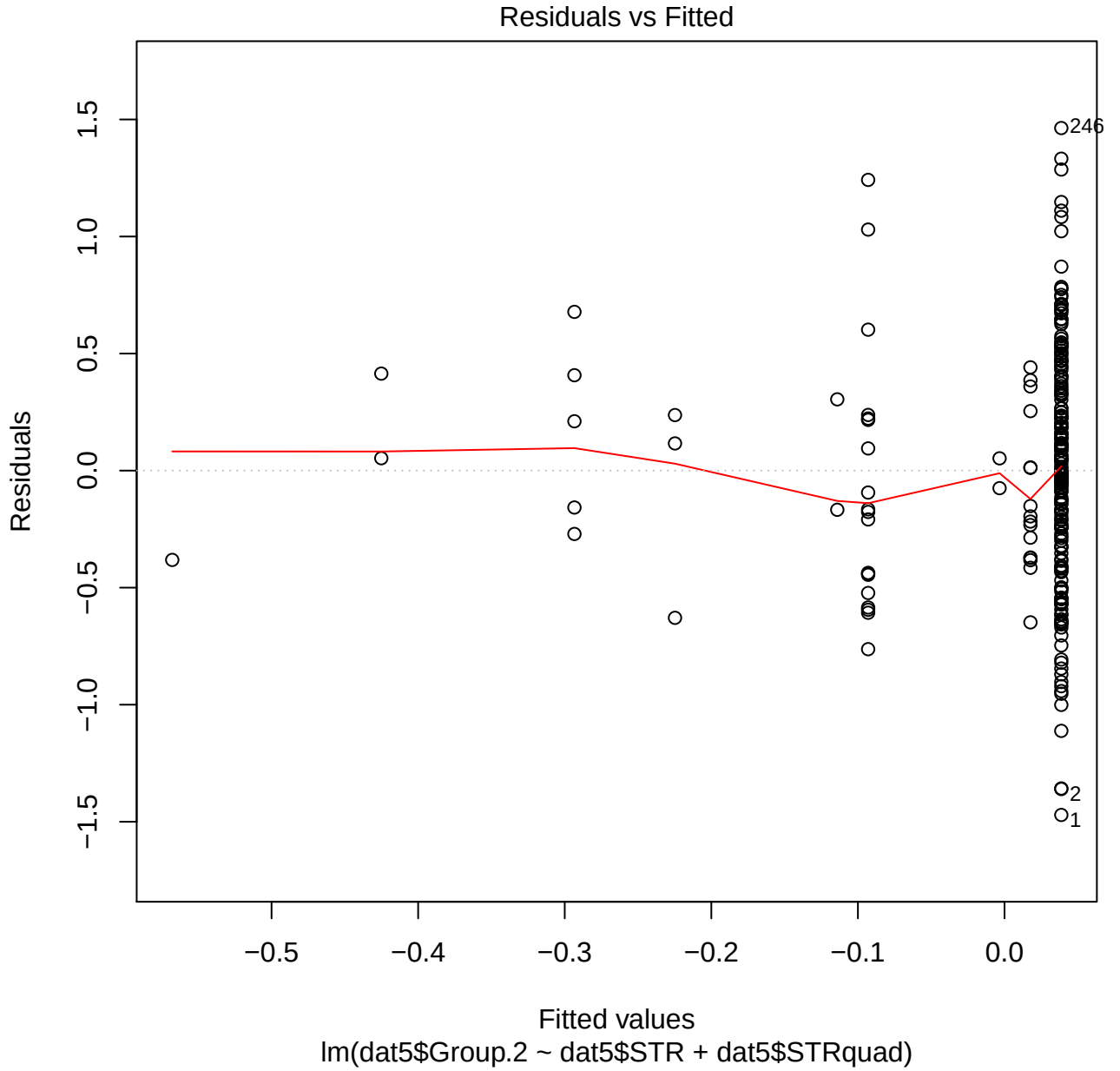
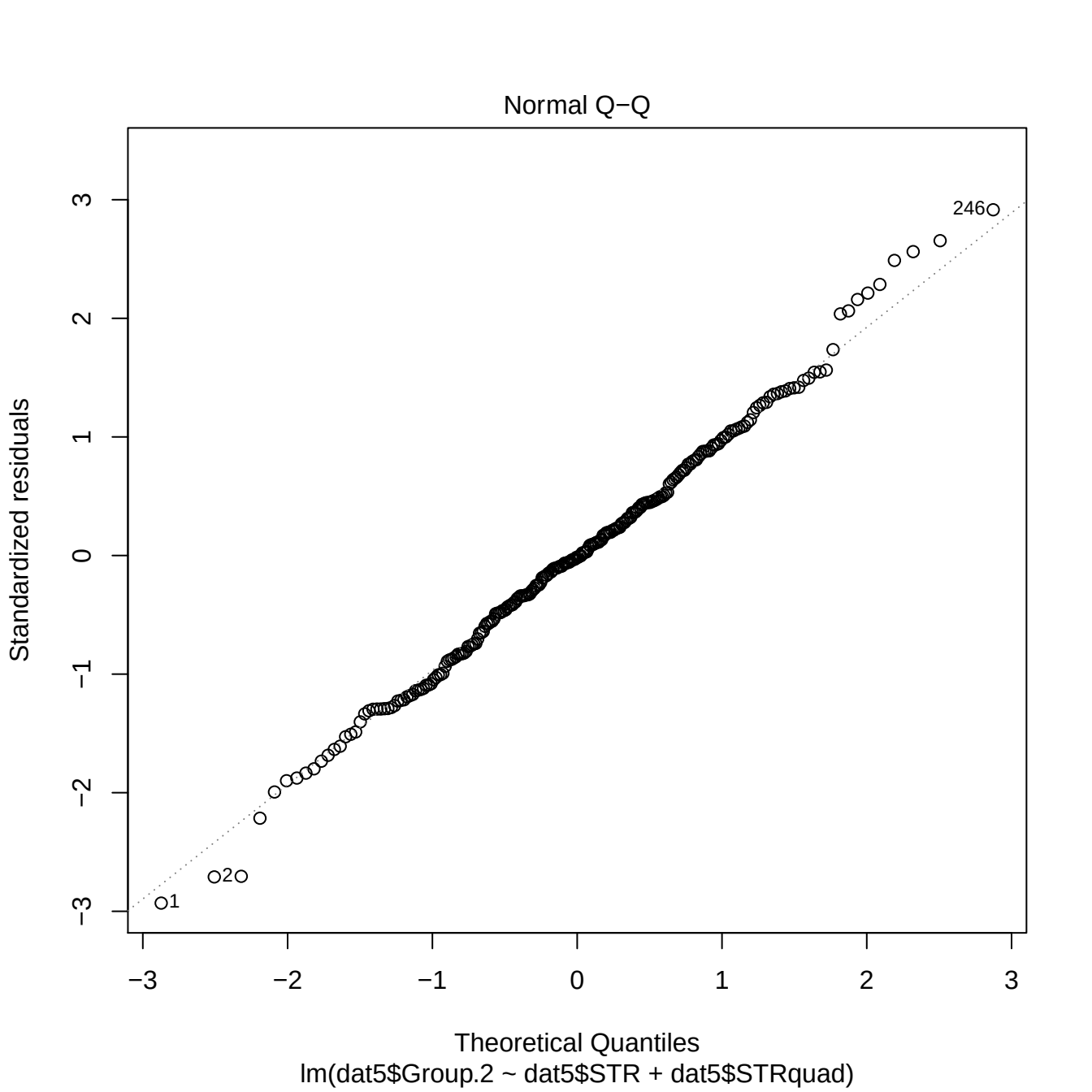
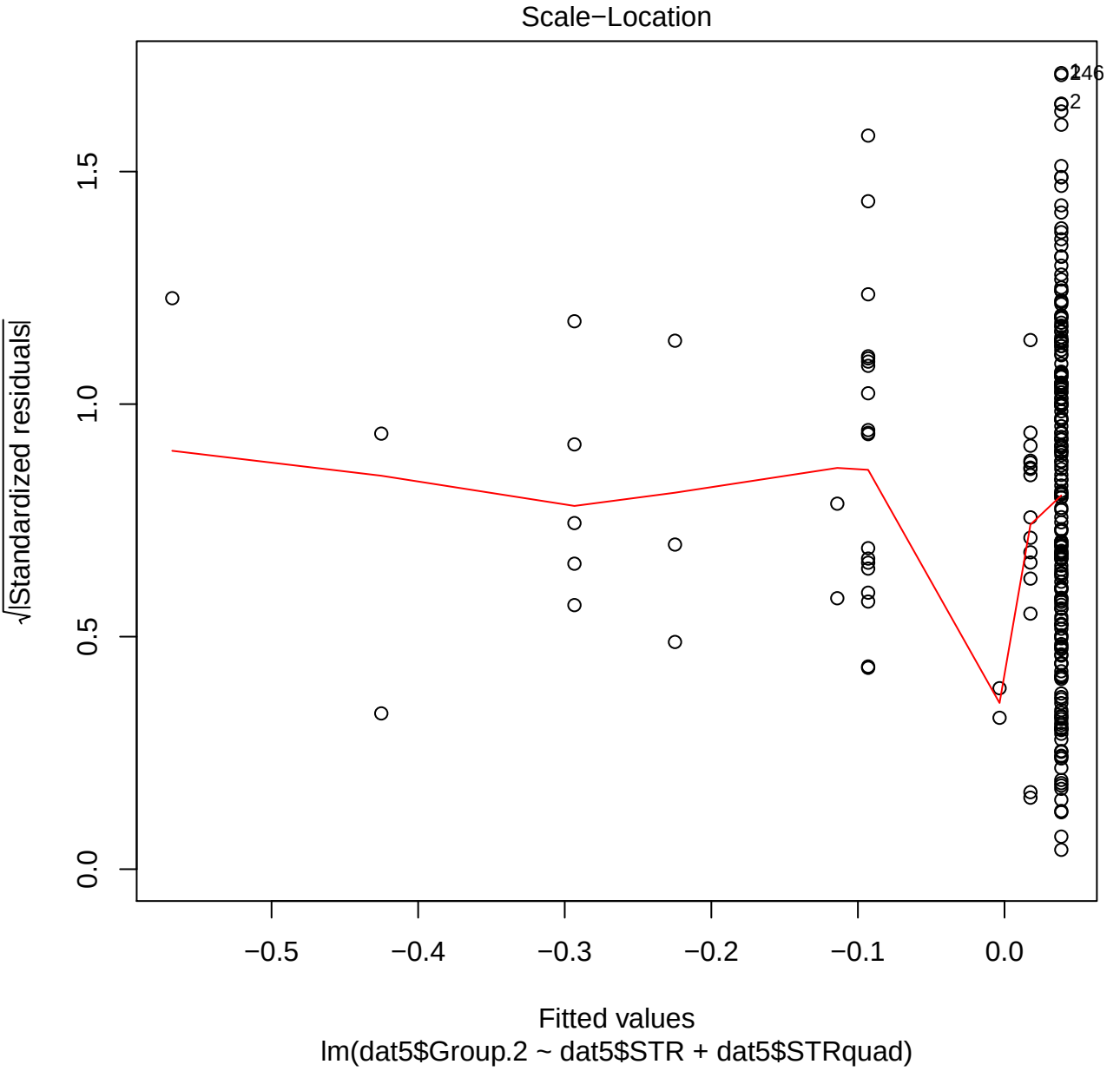
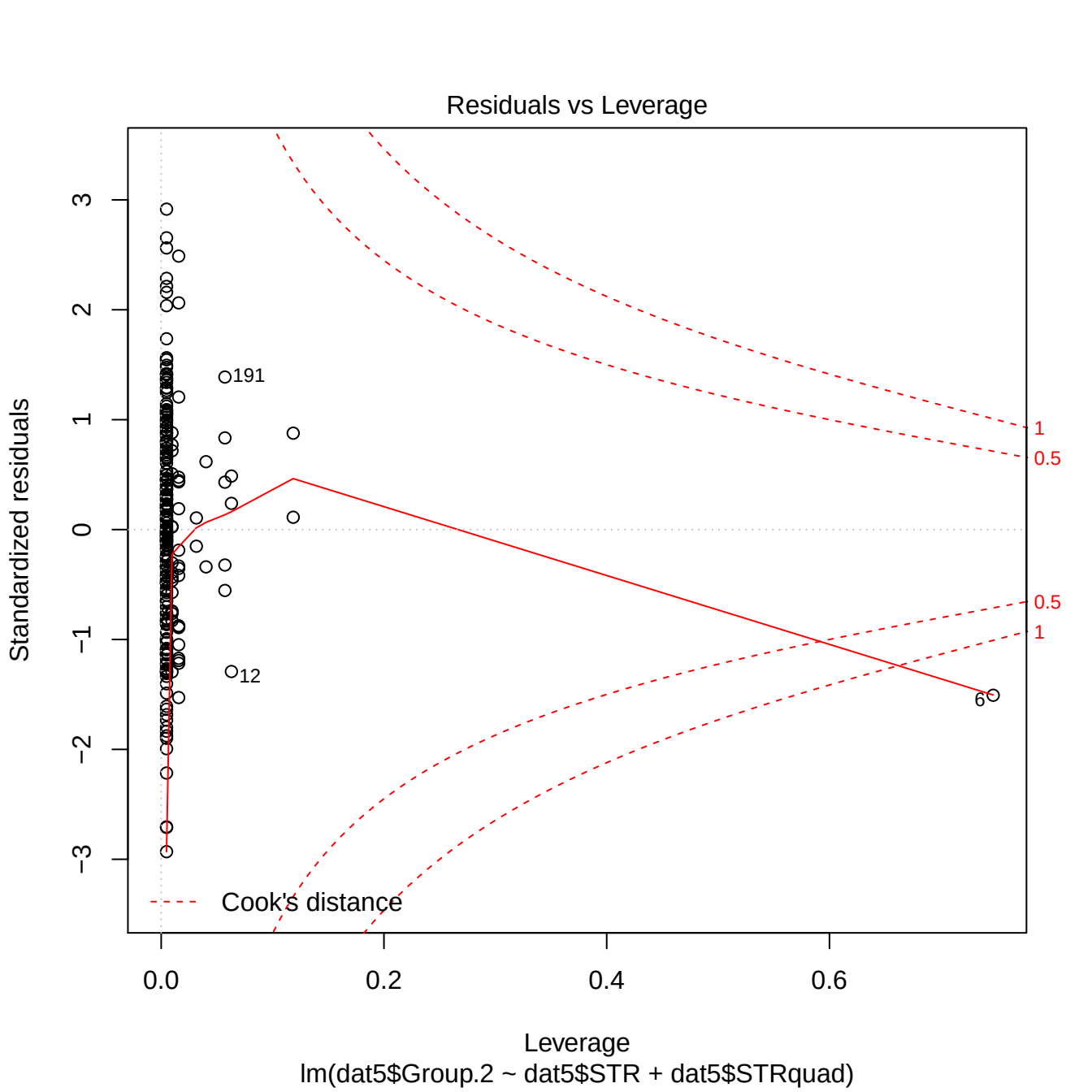

Residuals vs Fitted
Residuals
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
246
2
1
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
Fitted values
lm(dat5$Group.2 ~ dat5$STR + dat5$STRquad)


Normal Q−Q
Standardized residuals
Theoretical Quantiles
lm(dat5$Group.2 ~ dat5$STR + dat5$STRquad)
246
2
1
−3
−2
−1
0
1
2
3


Scale−Location
246
2
√|Standardized residuals|
0.0
0.5
1.0
1.5
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
Fitted values
lm(dat5$Group.2 ~ dat5$STR + dat5$STRquad)


Residuals vs Leverage
Standardized residuals
3
2
1
0
−1
−2
−3
191
12
6
1
0.5
0.5
1
Cook's distance
0.0
0.2
0.4
0.6
Leverage
lm(dat5$Group.2 ~ dat5$STR + dat5$STRquad)