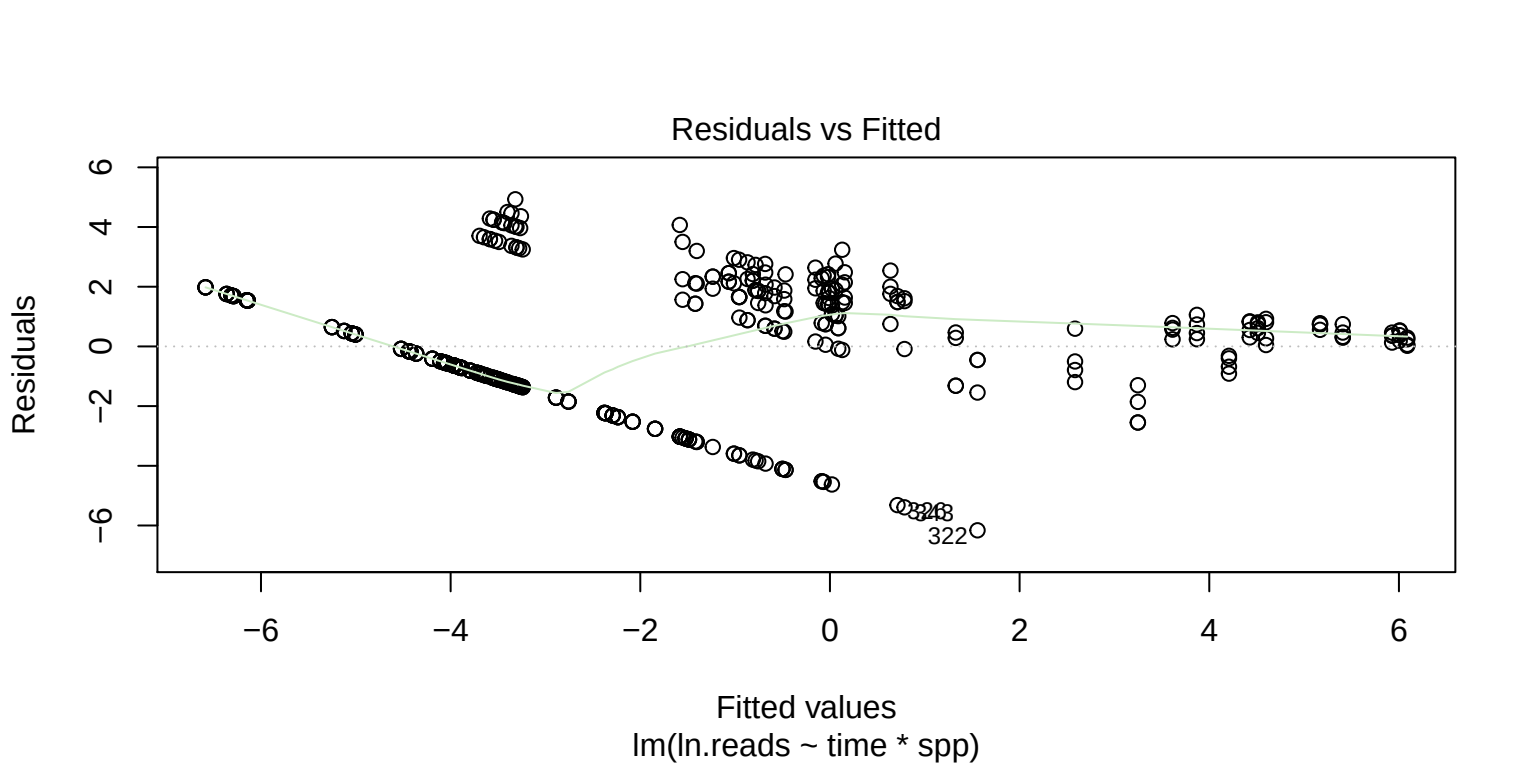
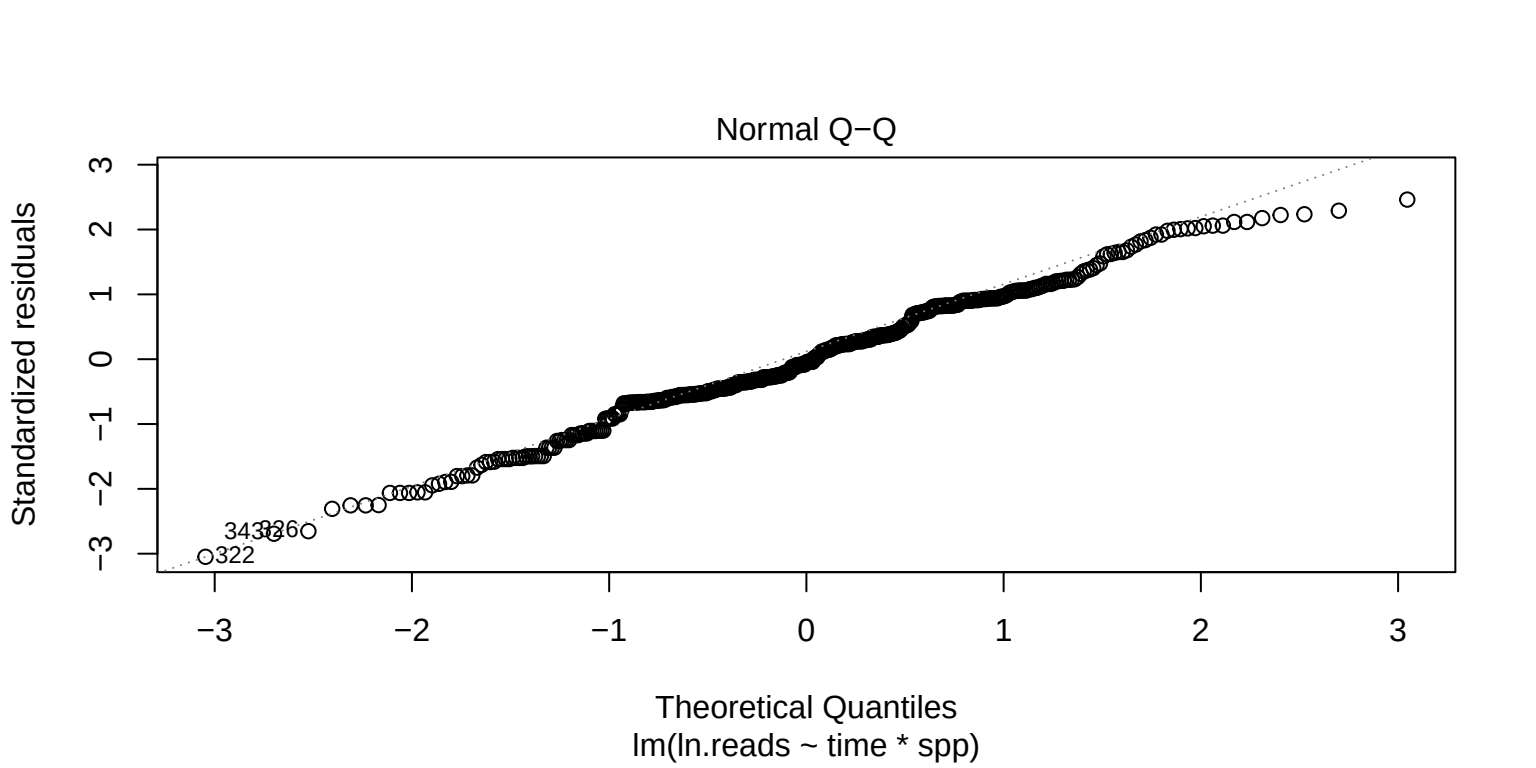
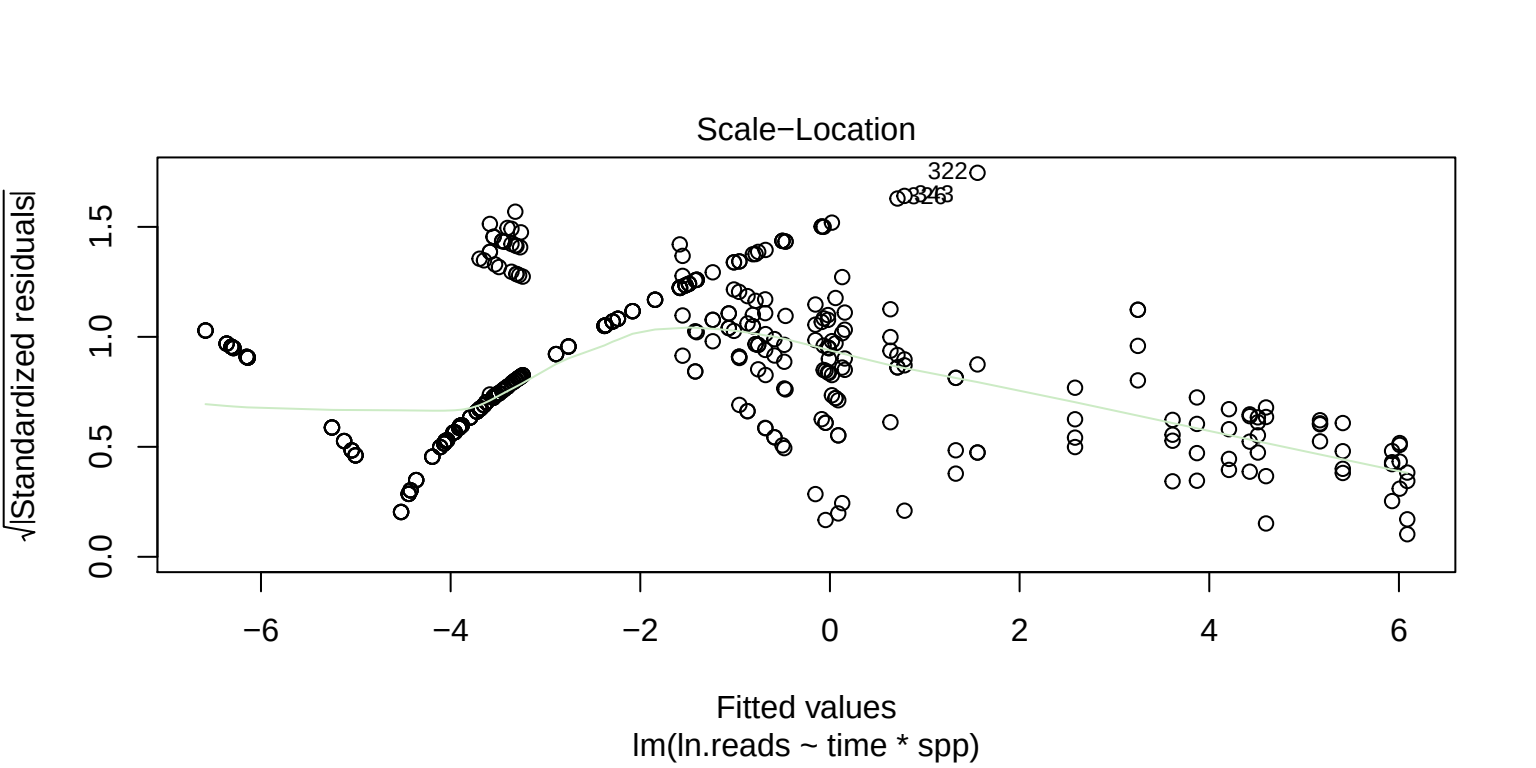
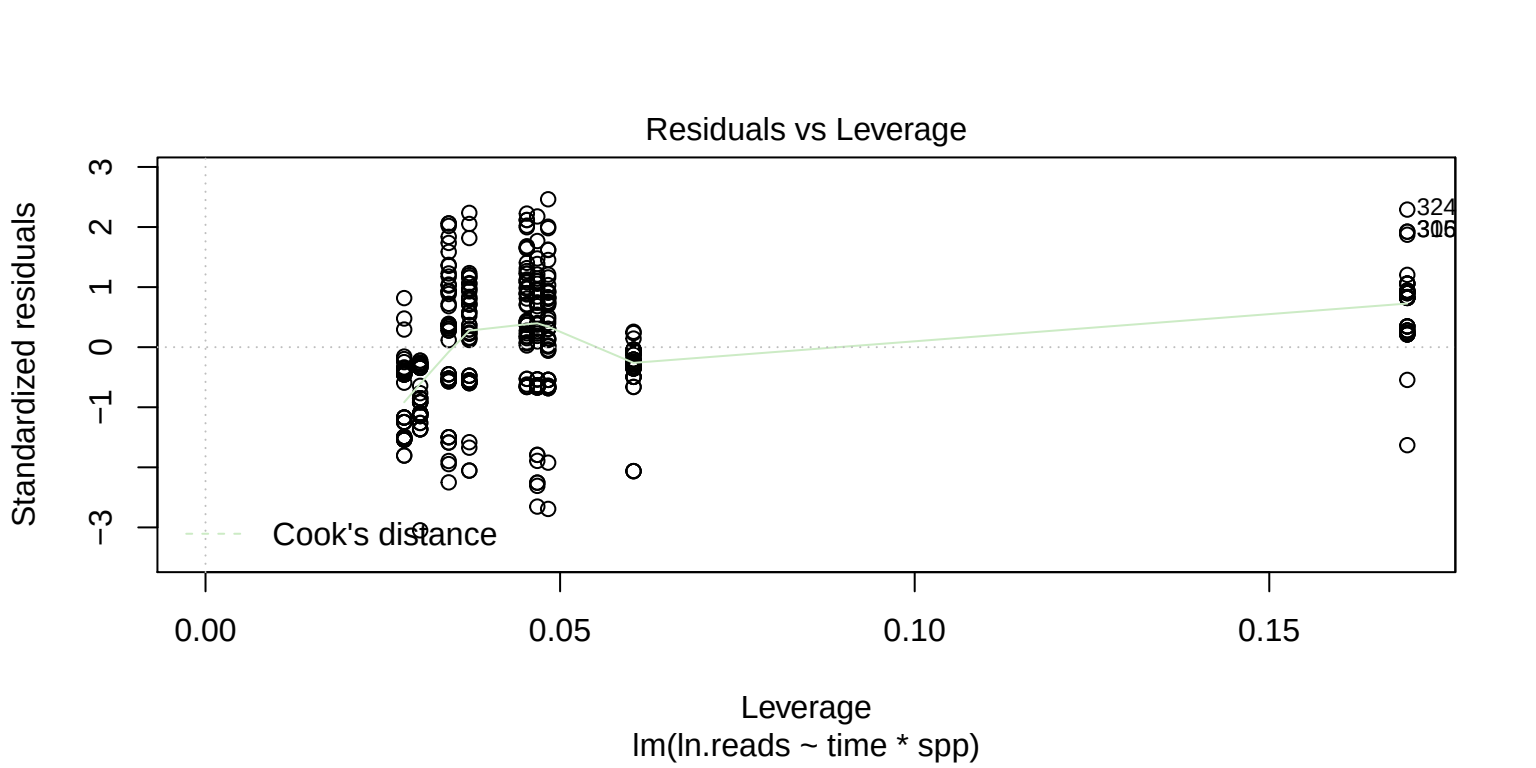
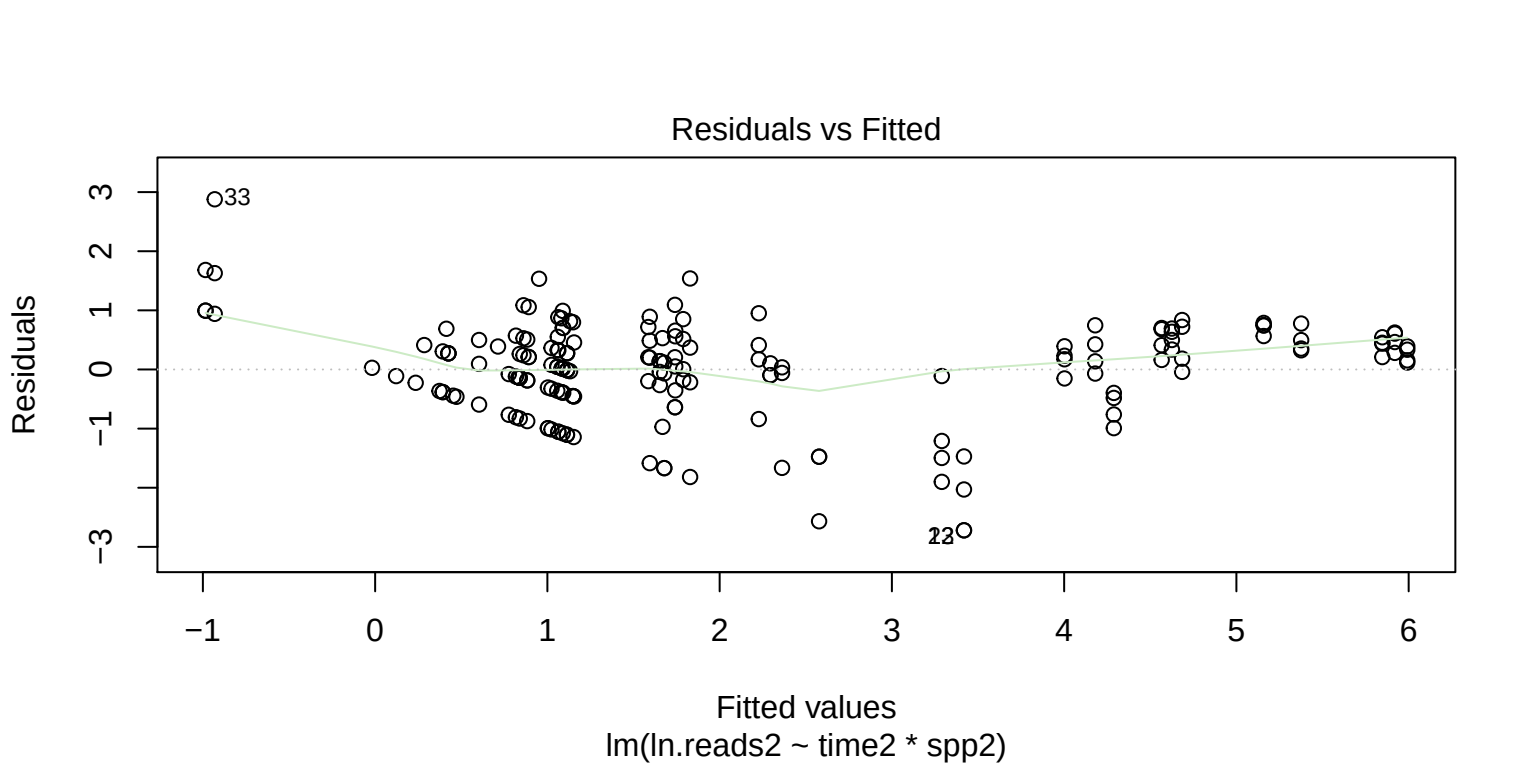
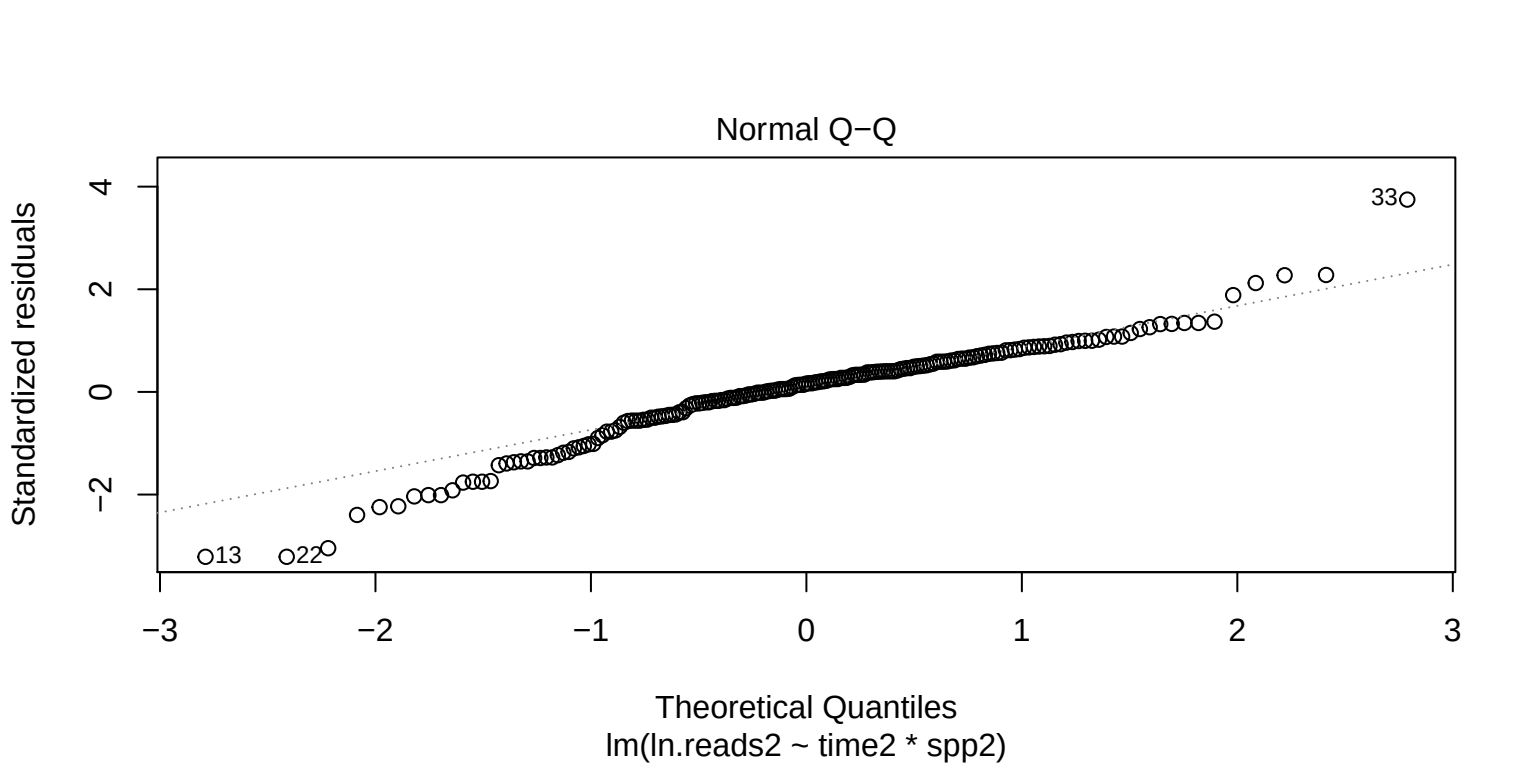

Residuals vs Fitted
Residuals
6
4
2
0
−2
−6
−6
−4
−2
0
2
4
6
322
Fitted values
lm(ln.reads ~ time * spp)

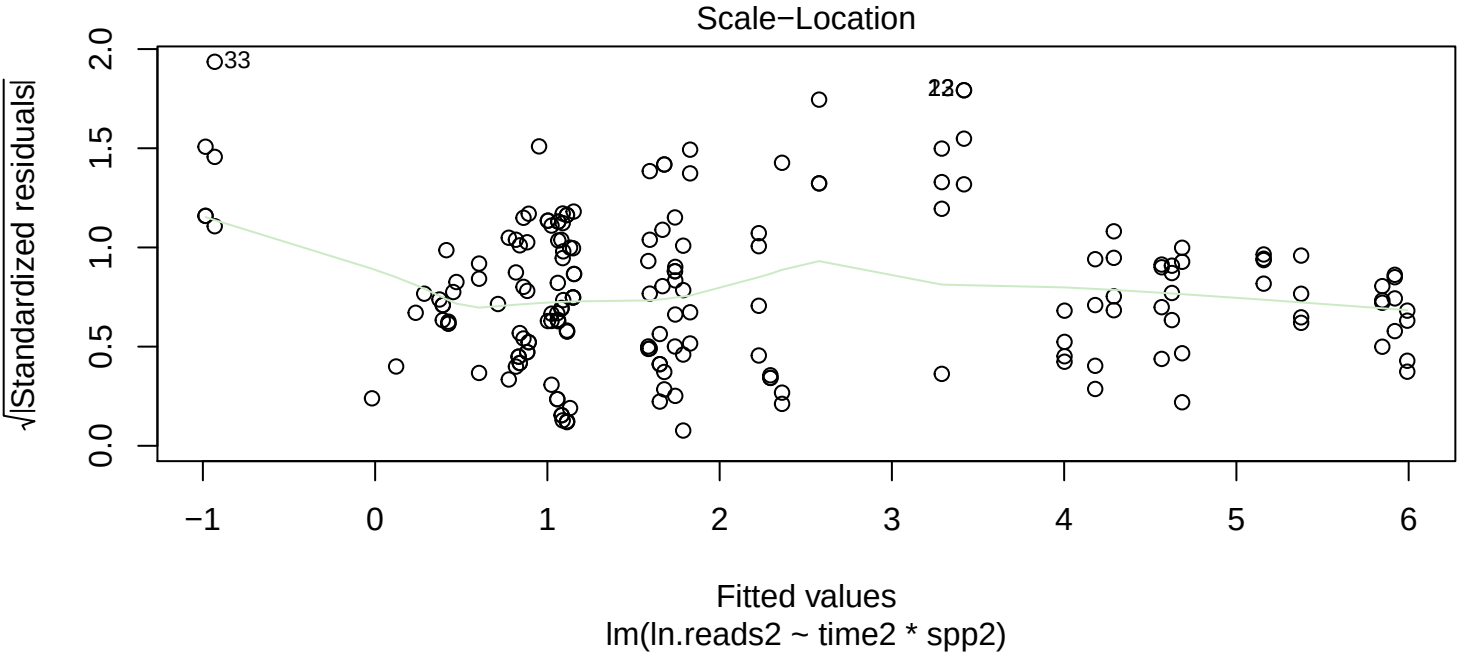

Normal Q−Q
Standardized residuals
Theoretical Quantiles
lm(ln.reads ~ time * spp)
−3
−2
−1
0
1
2
3
322

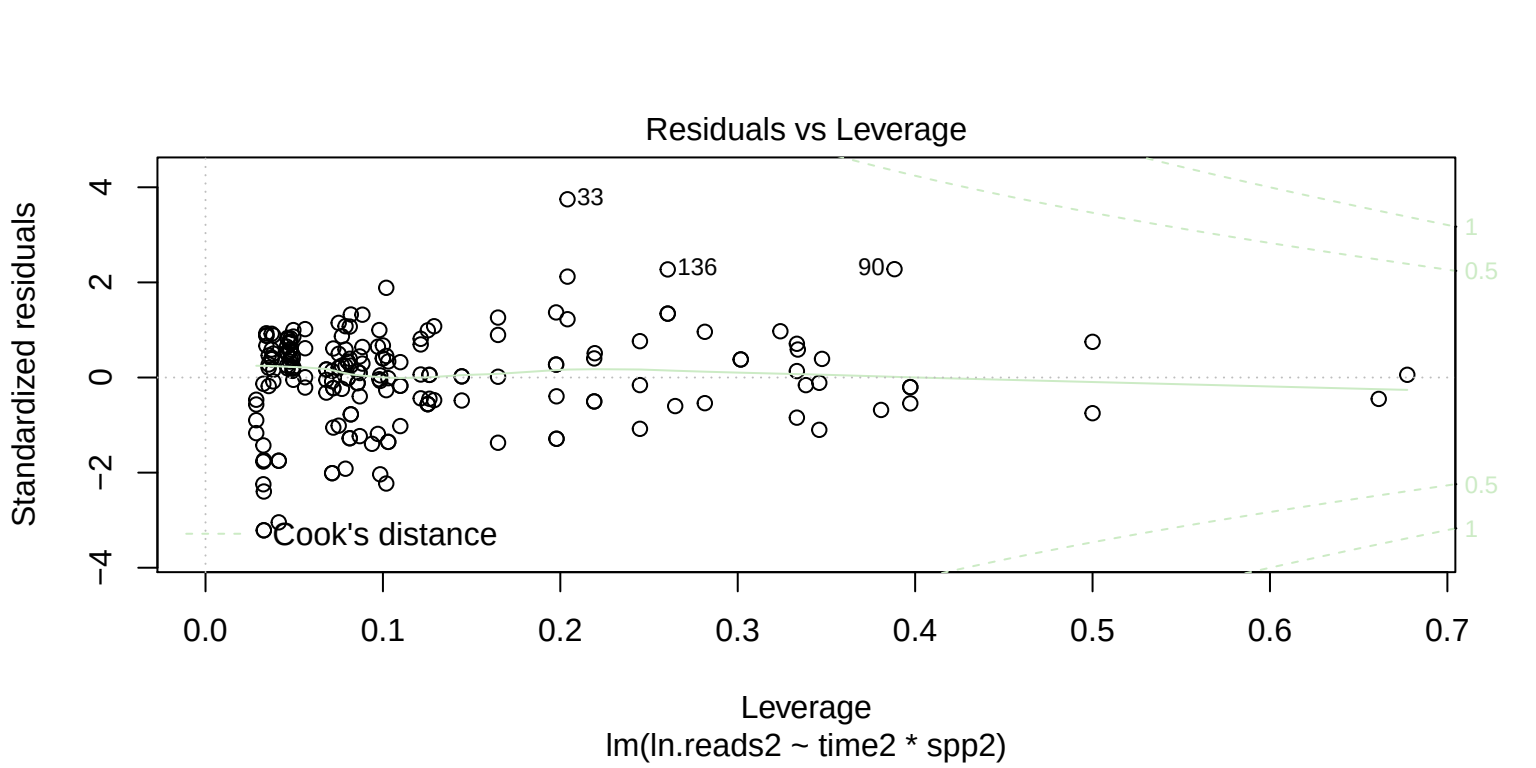

Scale−Location
√|Standardized residuals|
0.0
0.5
1.0
1.5
322
−6
−4
−2
0
2
4
6
Fitted values
lm(ln.reads ~ time * spp)


Residuals vs Leverage
Standardized residuals
3
2
1
0
−1
−3
324
306
Cook's distance
0.00
0.05
0.10
0.15
Leverage
lm(ln.reads ~ time * spp)


Residuals vs Fitted
Residuals
Fitted values
lm(ln.reads2 ~ time2 * spp2)
33
22
−3
−1
0
1
2
3
−1
0
1
2
3
4
5
6


Normal Q−Q
Standardized residuals
Theoretical Quantiles
lm(ln.reads2 ~ time2 * spp2)
33
13
22
4
2
0
−2
−3
−2
−1
0
1
2
3


Scale−Location
√|Standardized residuals|
0.0
0.5
1.0
1.5
2.0
33
23
−1
0
1
2
3
4
5
6
Fitted values
lm(ln.reads2 ~ time2 * spp2)


Residuals vs Leverage
Standardized residuals
Leverage
lm(ln.reads2 ~ time2 * spp2)
Cook's distance
33
136
90
1
0.5
0.5
1
4
2
0
−2
−4
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7