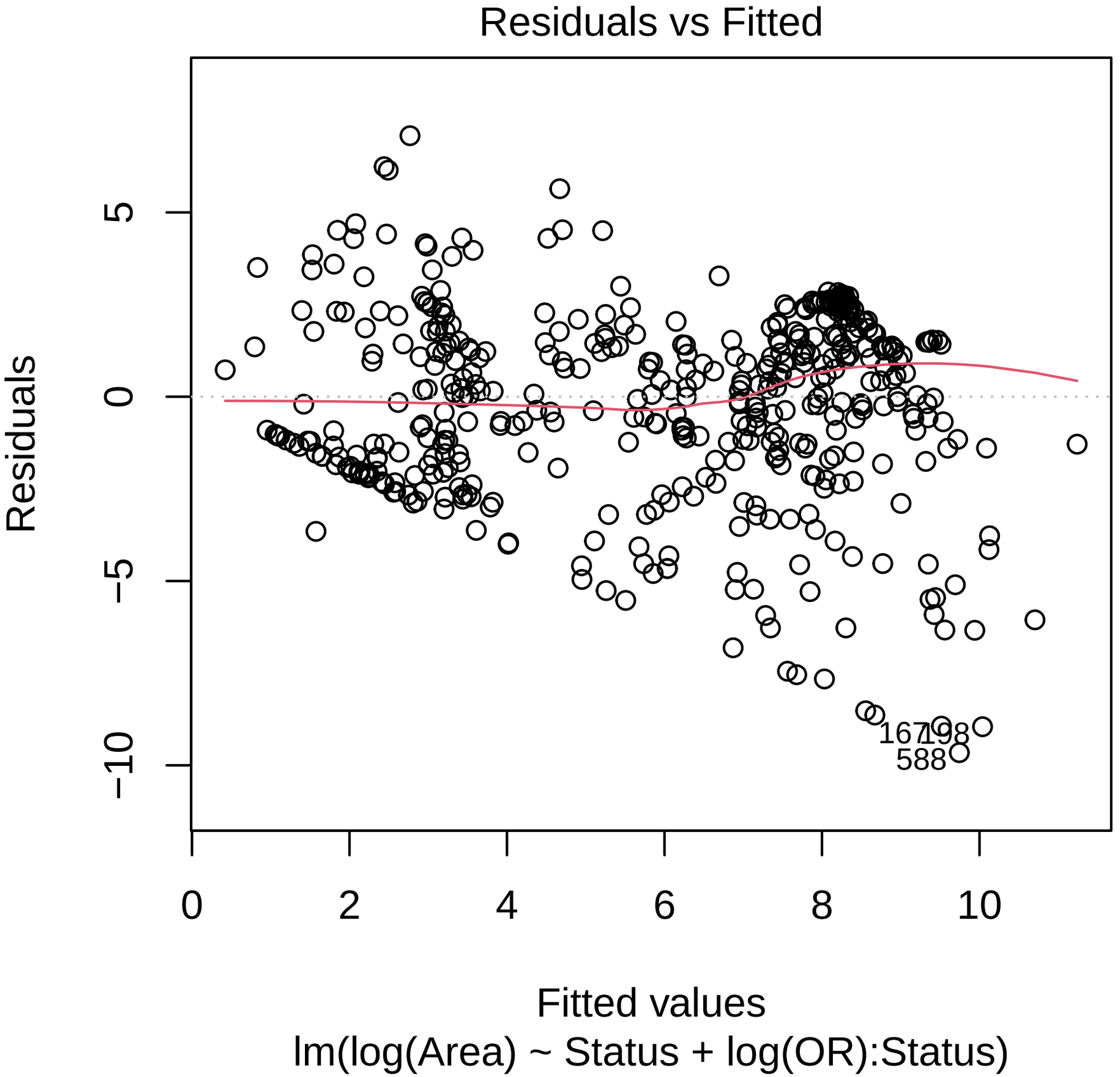
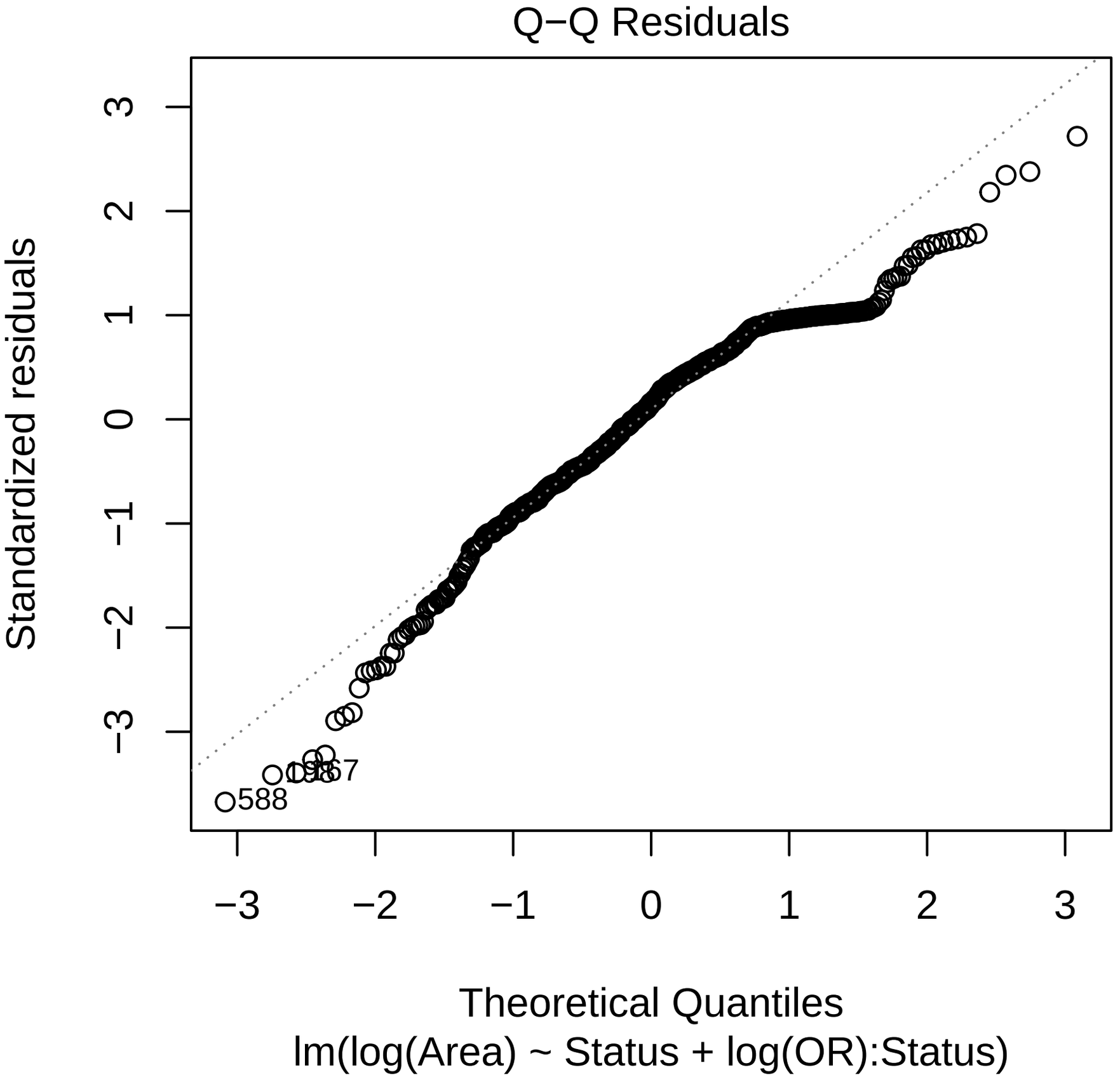
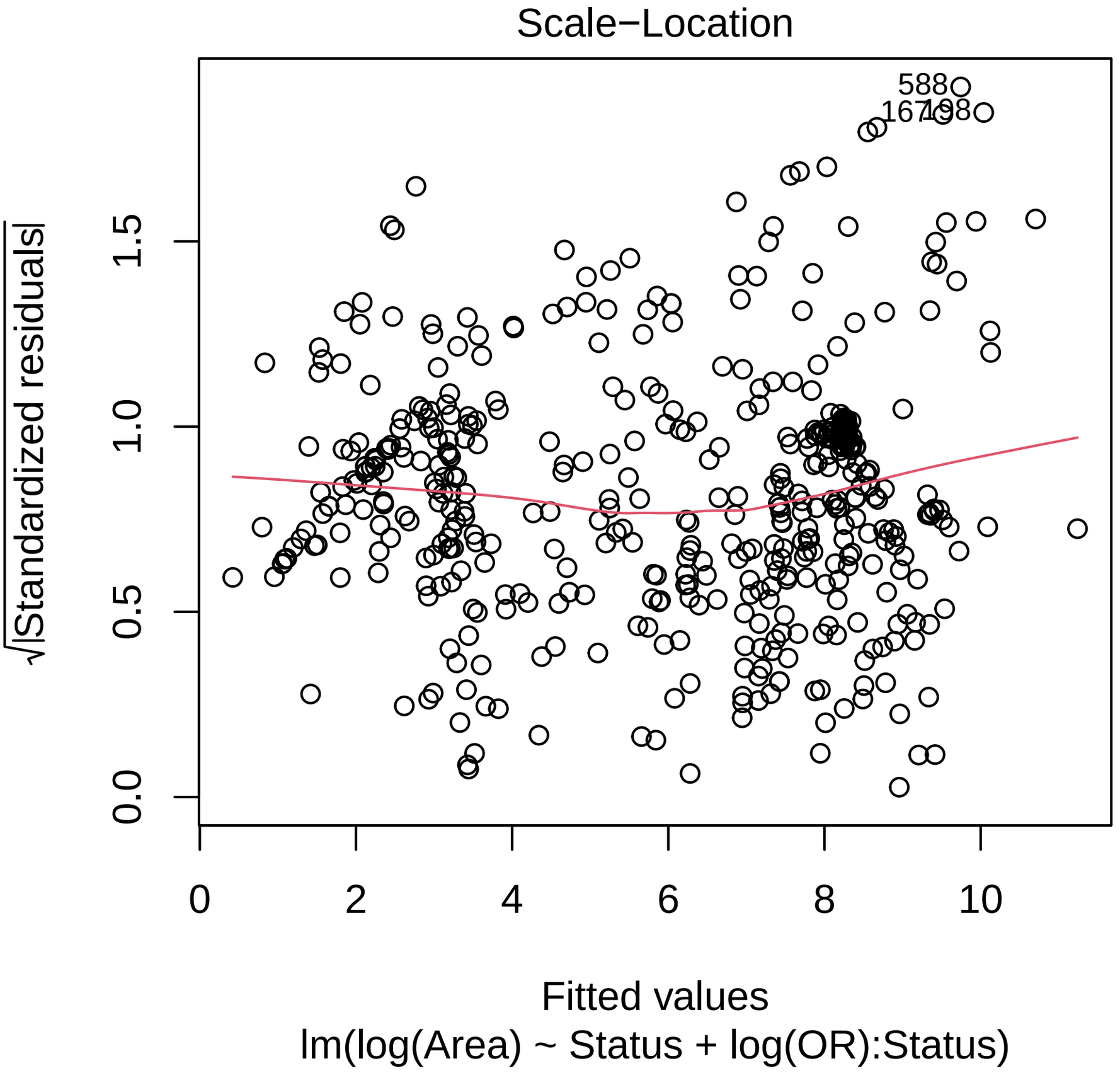
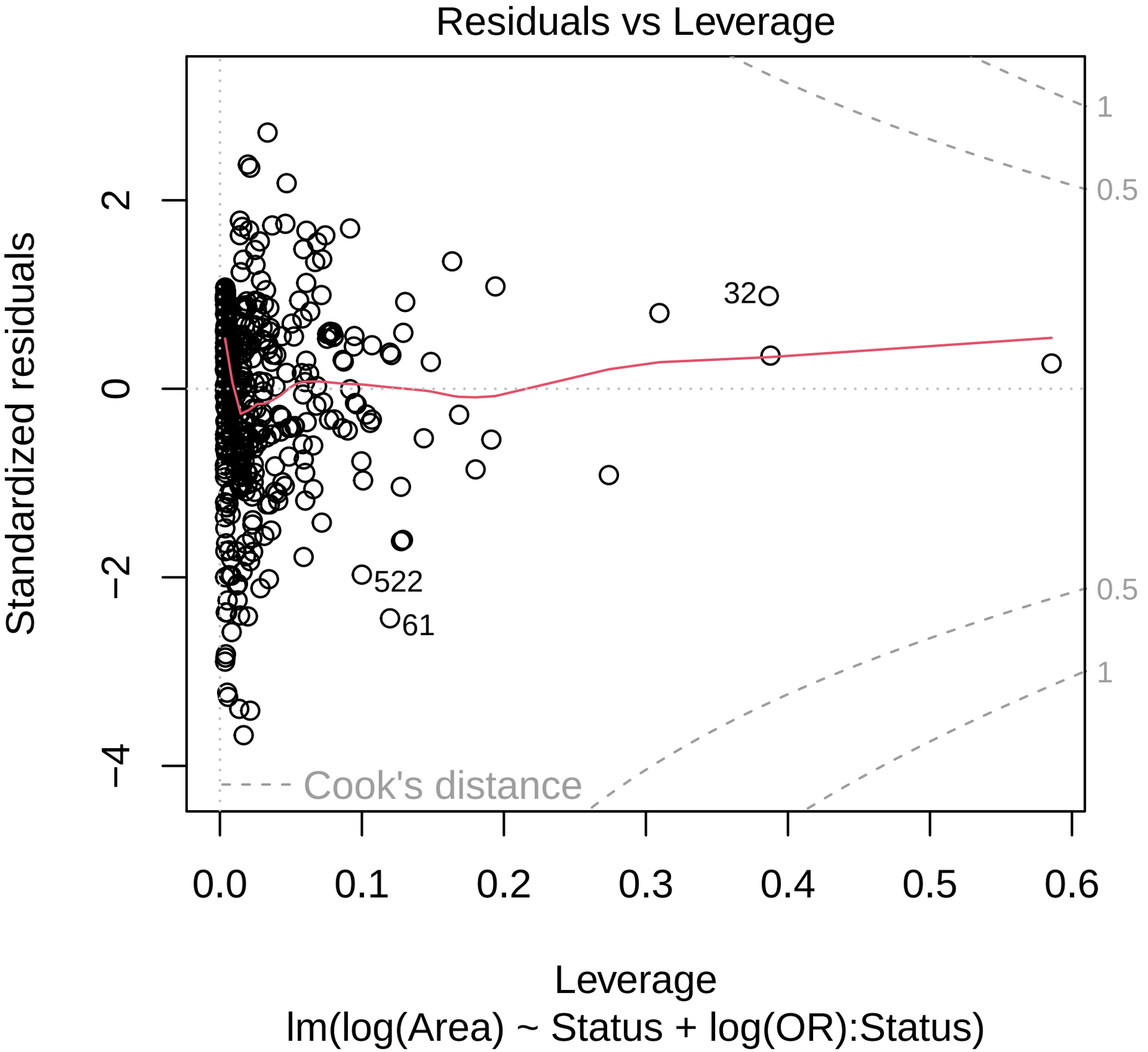

Residuals vs Fitted
Residuals
5
0
−5
−10
0
2
4
6
8
10
167
198
588
Fitted values
lm(log(Area) ~ Status + log(OR):Status)


Q−Q Residuals
Standardized residuals
3
2
1
0
−1
−2
−3
588
−3
−2
−1
0
1
2
3
Theoretical Quantiles
lm(log(Area) ~ Status + log(OR):Status)


Scale−Location
588
167
198
√|Standardized residuals|
0.0
0.5
1.0
1.5
0
2
4
6
8
10
Fitted values
lm(log(Area) ~ Status + log(OR):Status)


Residuals vs Leverage
Standardized residuals
Leverage
lm(log(Area) ~ Status + log(OR):Status)
Cook's distance
1
0.5
0.5
1
32
522
61
2
0
−2
−4
0.0
0.1
0.2
0.3
0.4
0.5
0.6