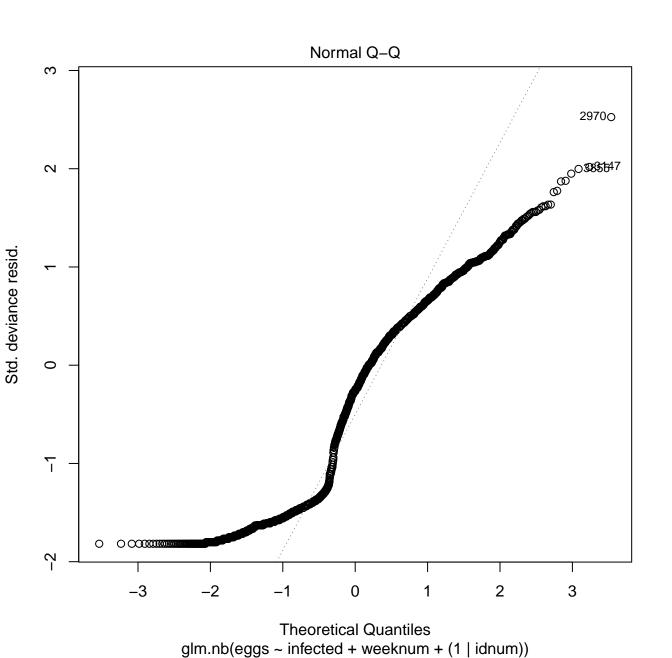
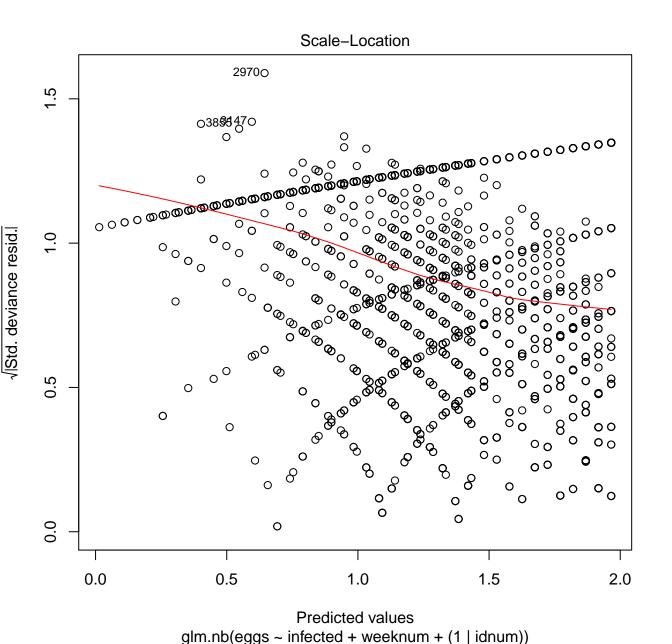


Residuals

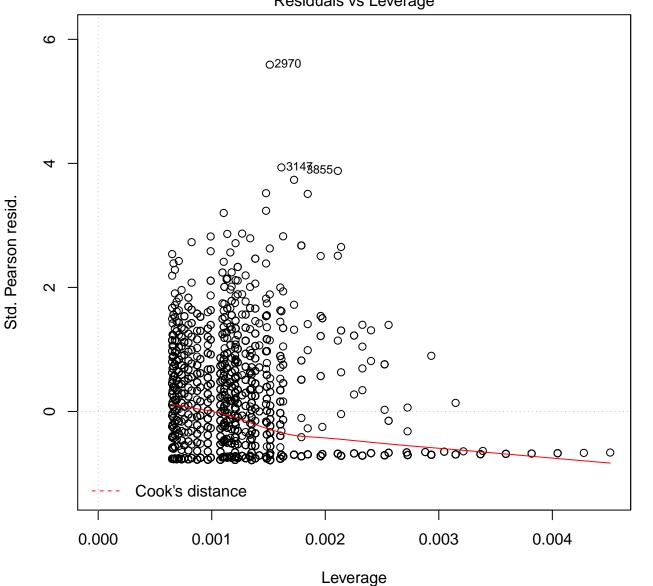
Predicted values glm.nb(eggs ~ infected + weeknum + (1 | idnum))





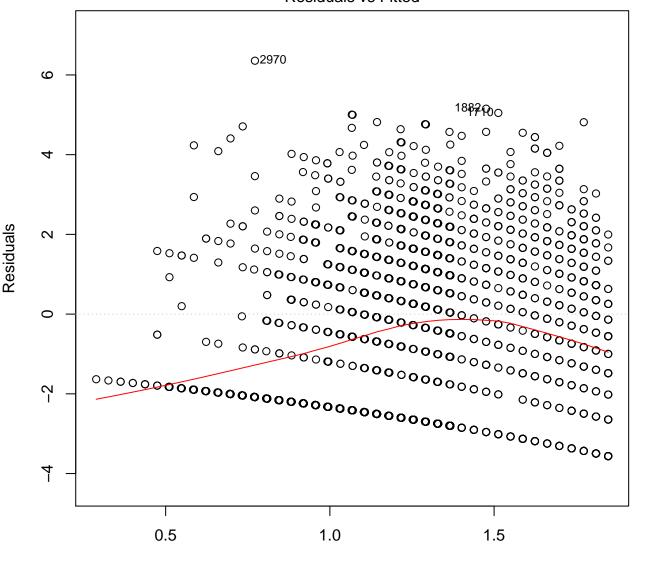
Negative Binomial

Residuals vs Leverage

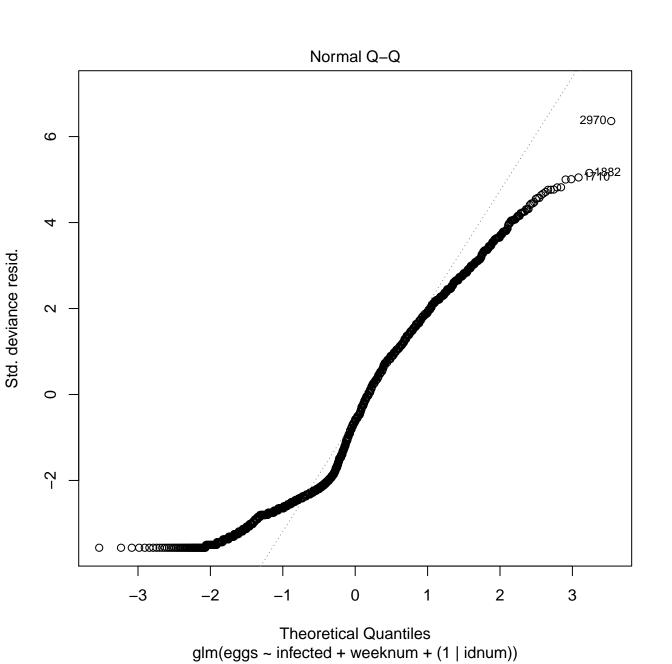


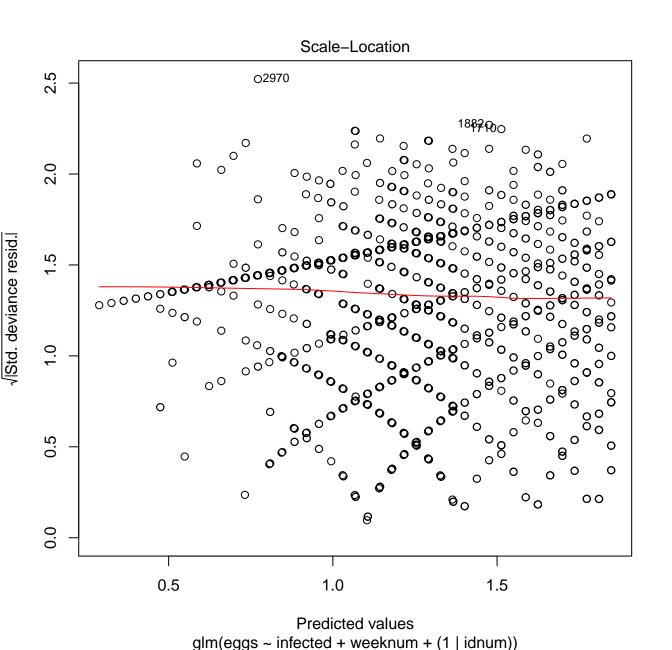
glm.nb(eggs ~ infected + weeknum + (1 | idnum))





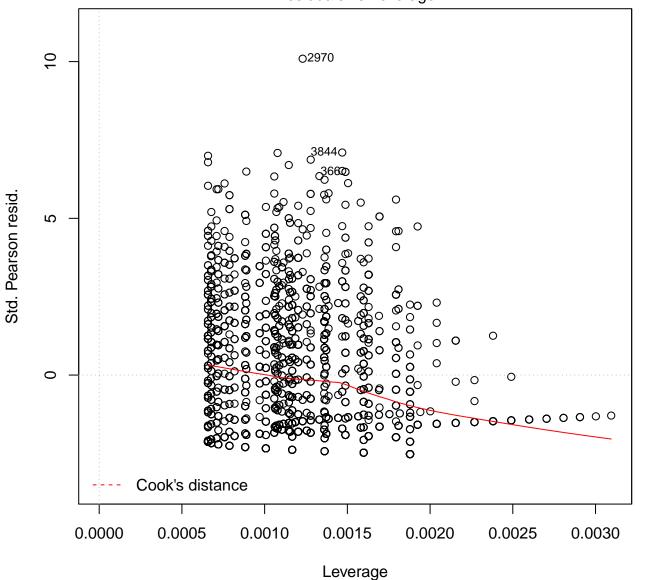
Predicted values
glm(eggs ~ infected + weeknum + (1 | idnum))





Poisson

Residuals vs Leverage



glm(eggs ~ infected + weeknum + (1 | idnum))