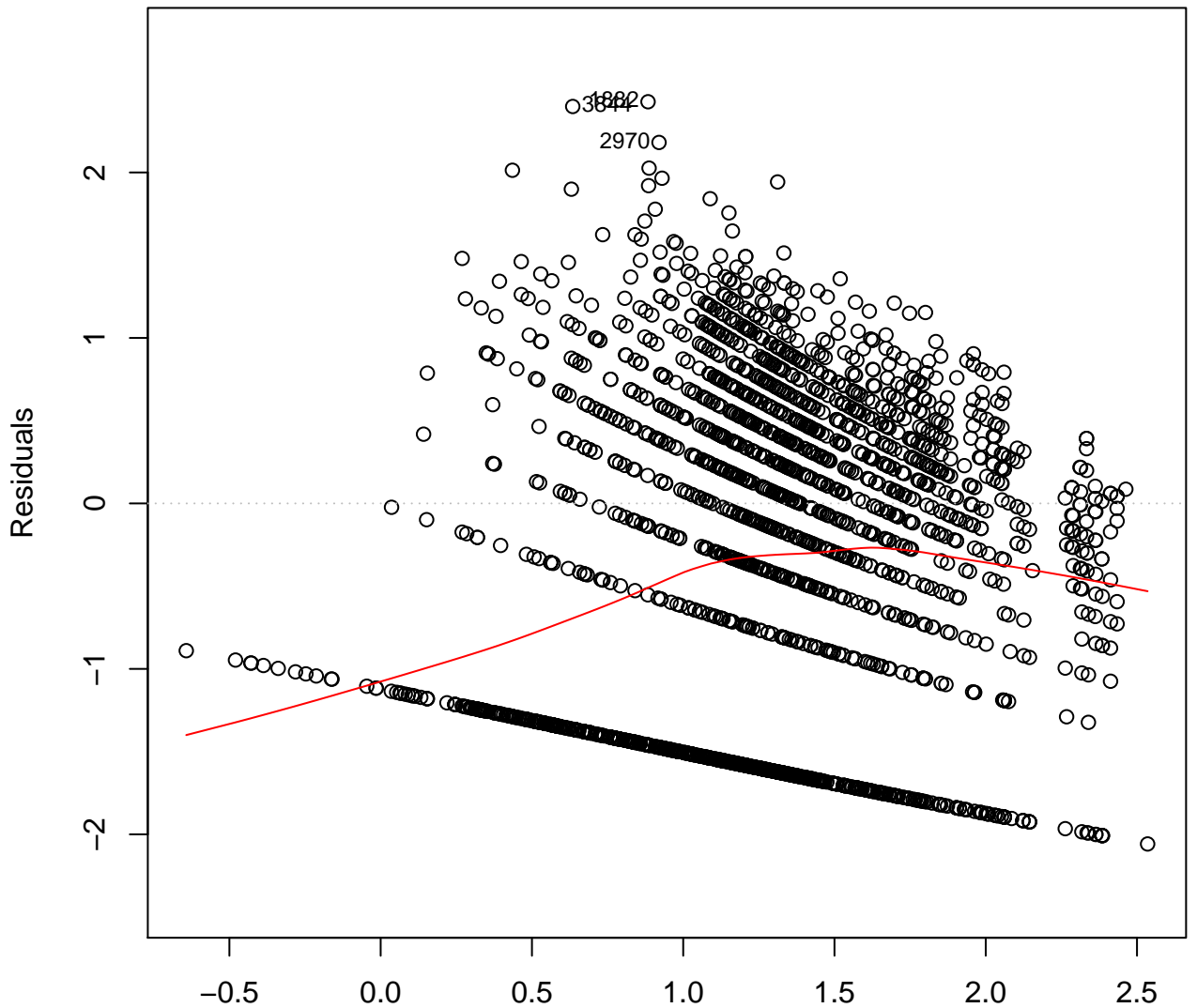


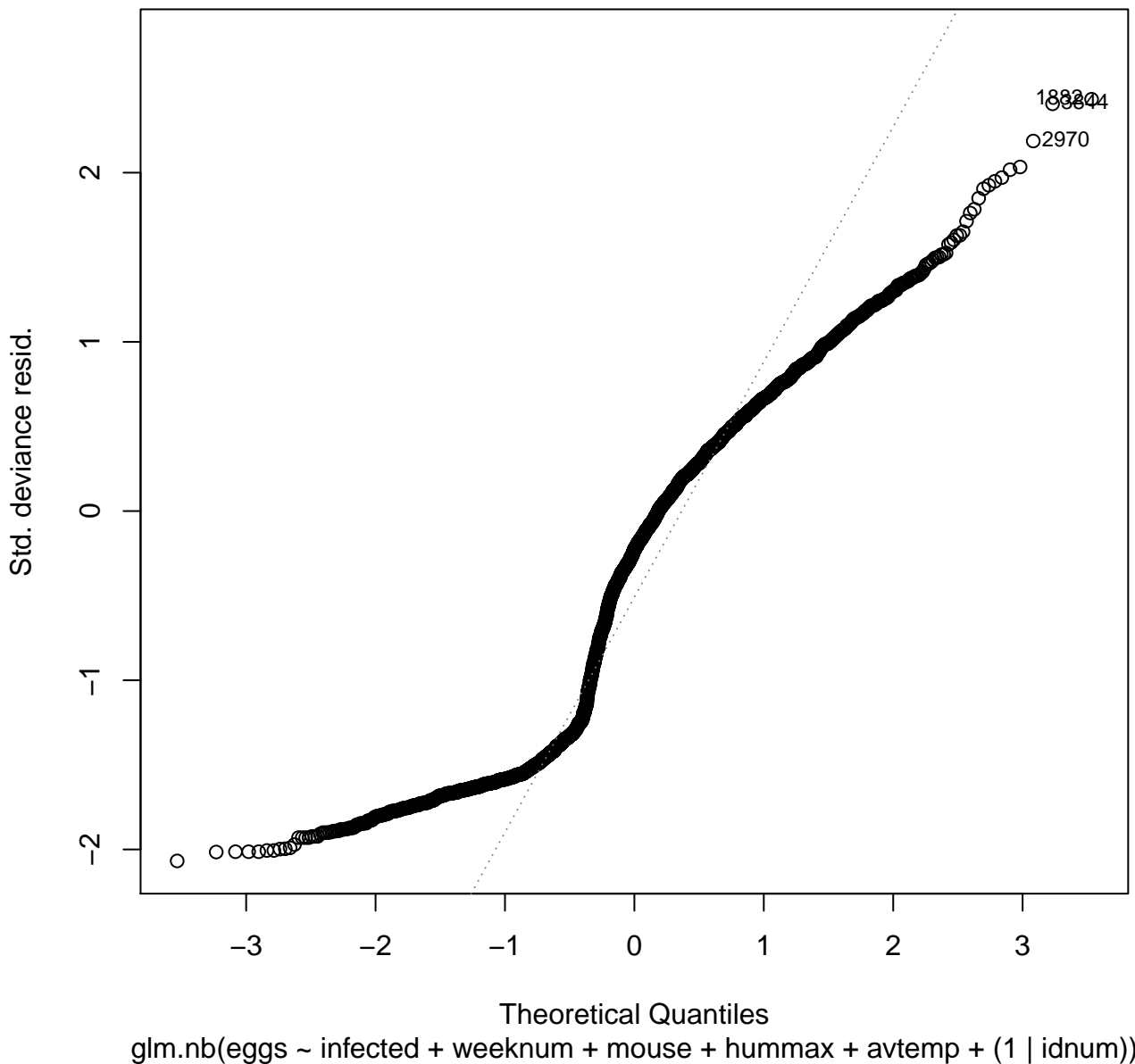
Residuals vs Fitted

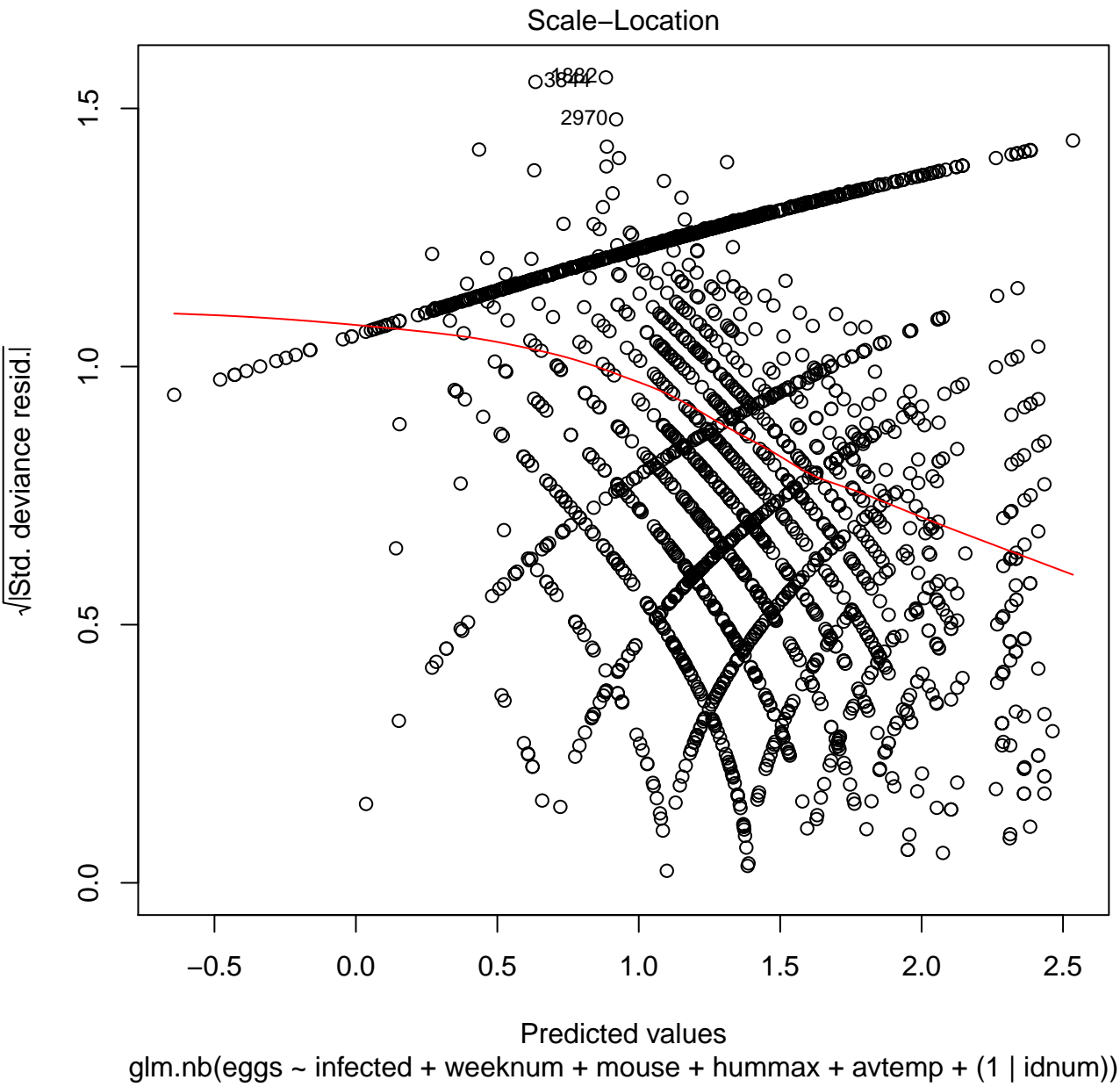


Predicted values

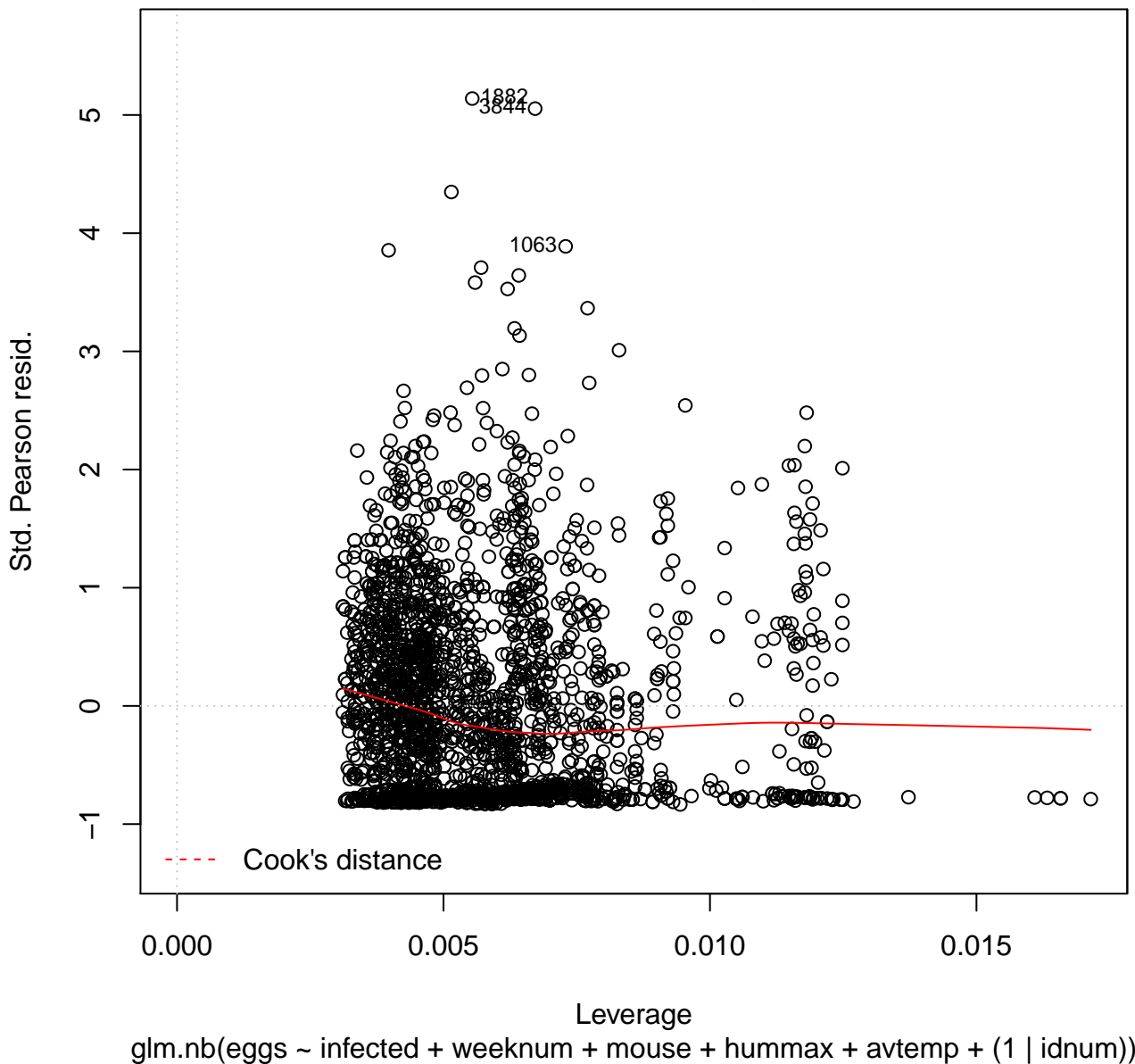
glm.nb(eggs ~ infected + weeknum + mouse + hummax + avtemp + (1 | idnum))

Normal Q-Q

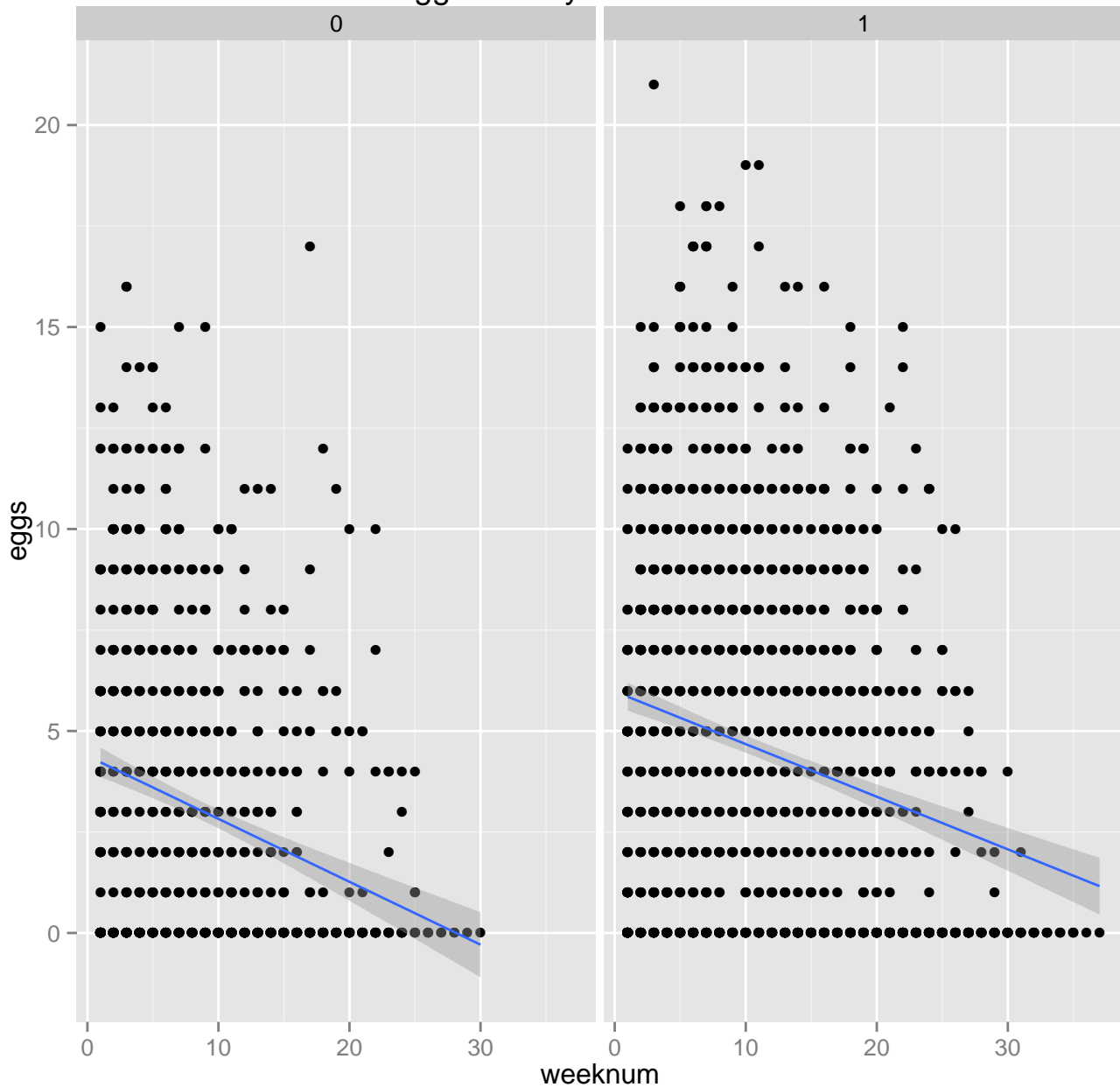


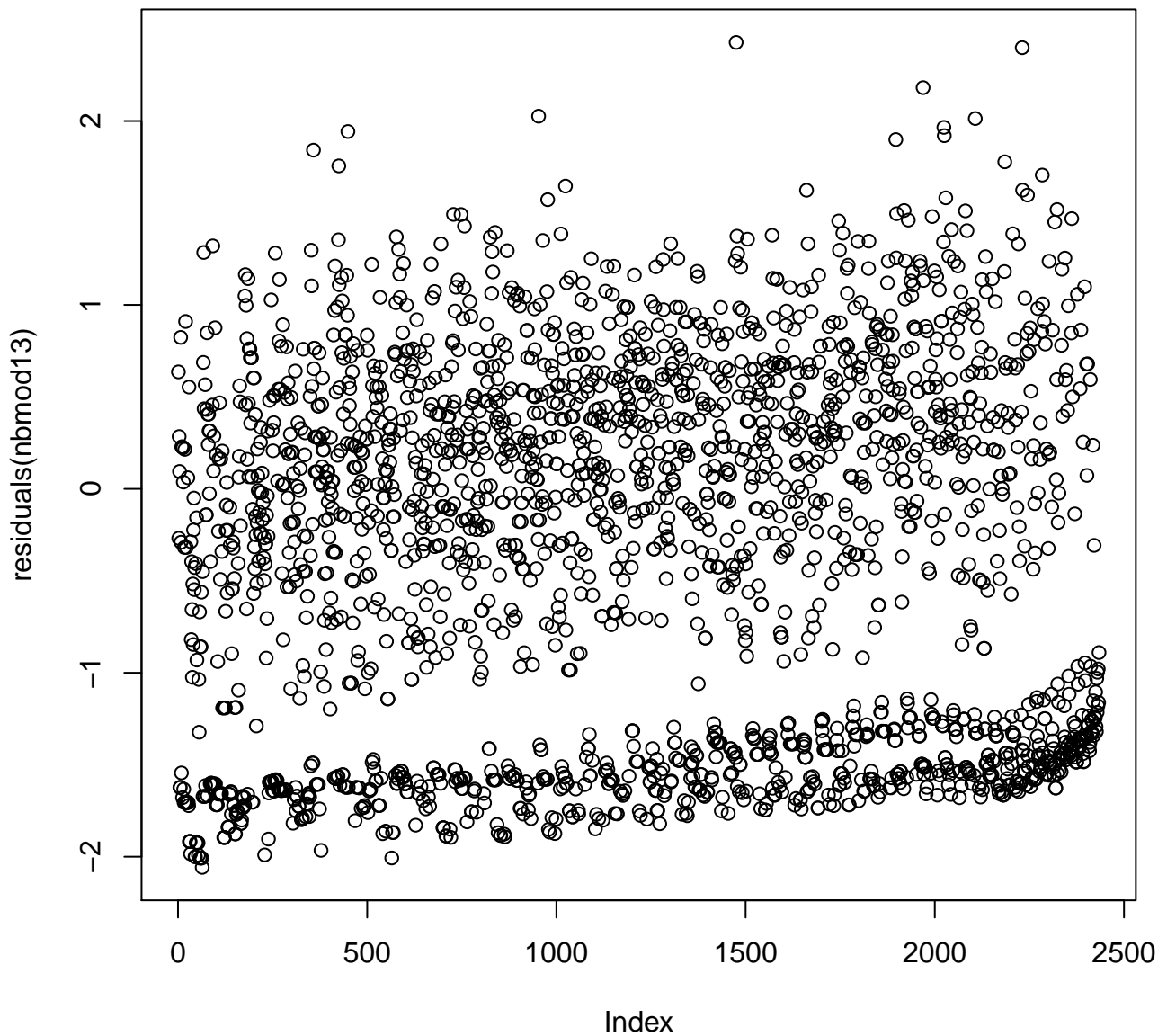


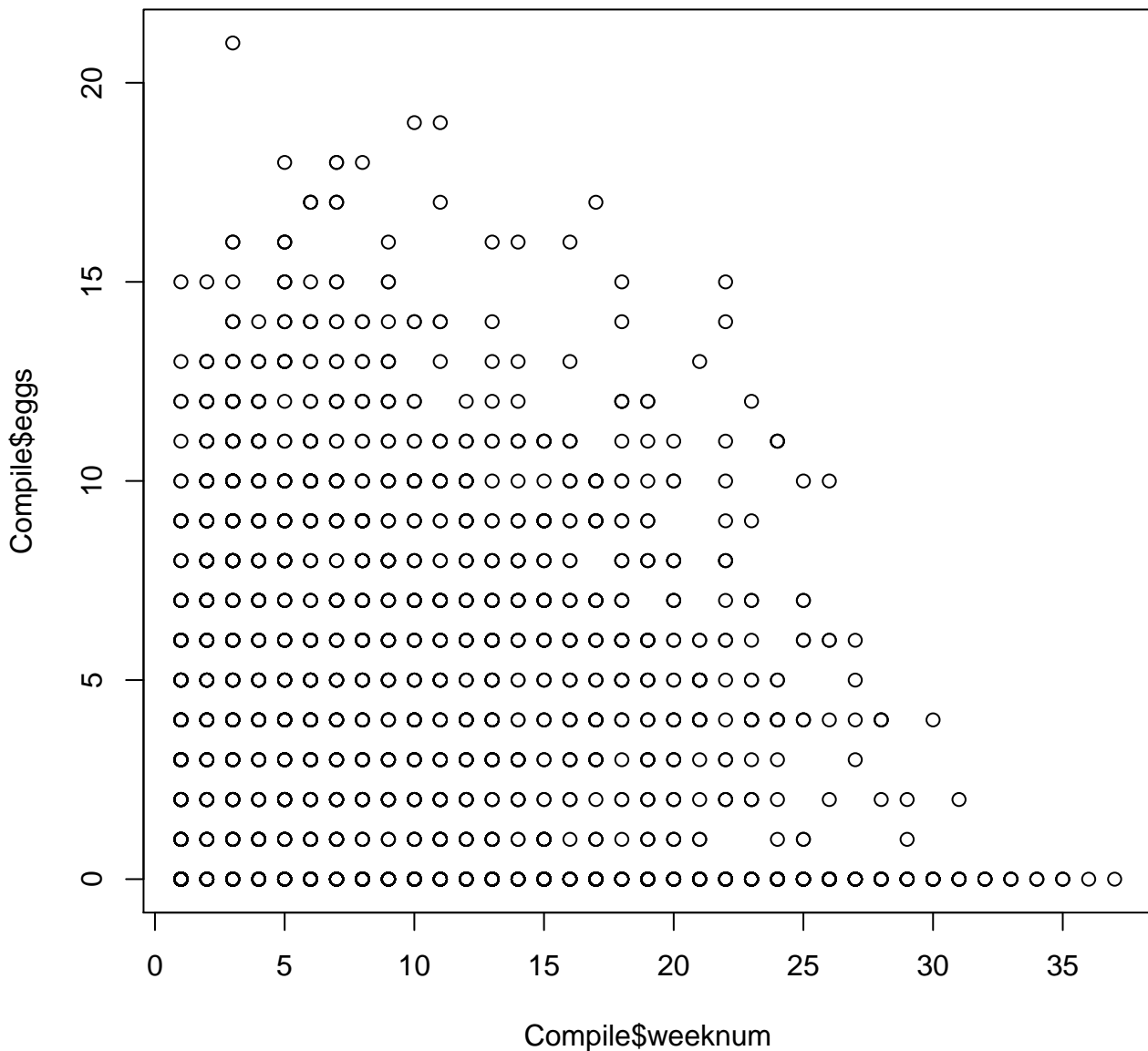
# Residuals vs Leverage



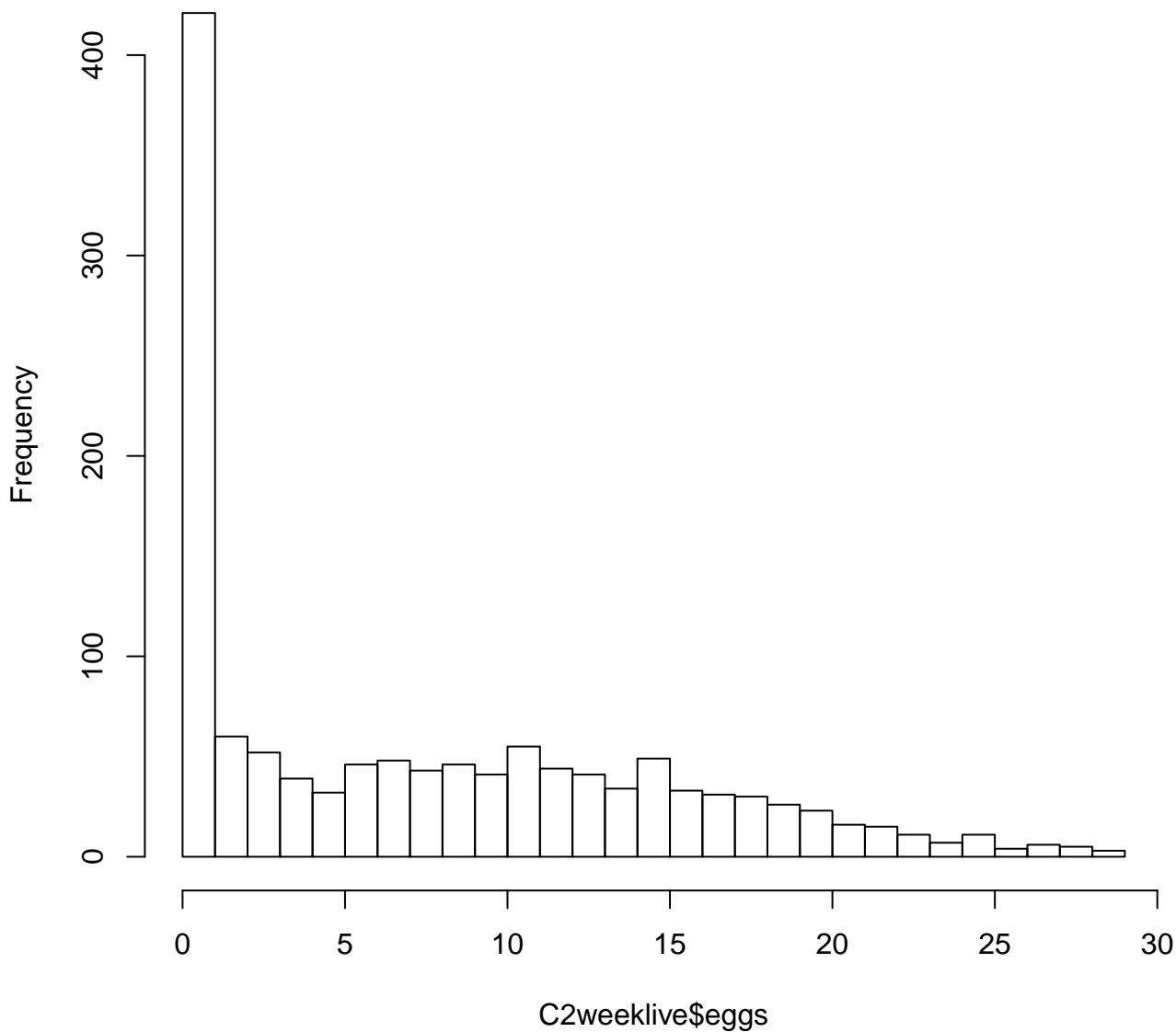
# Number of Eggs Laid by Week and Infection Status







**Histogram of C2weeklive\$eggs**





**Histogram of C3weeklive\$eggs**

