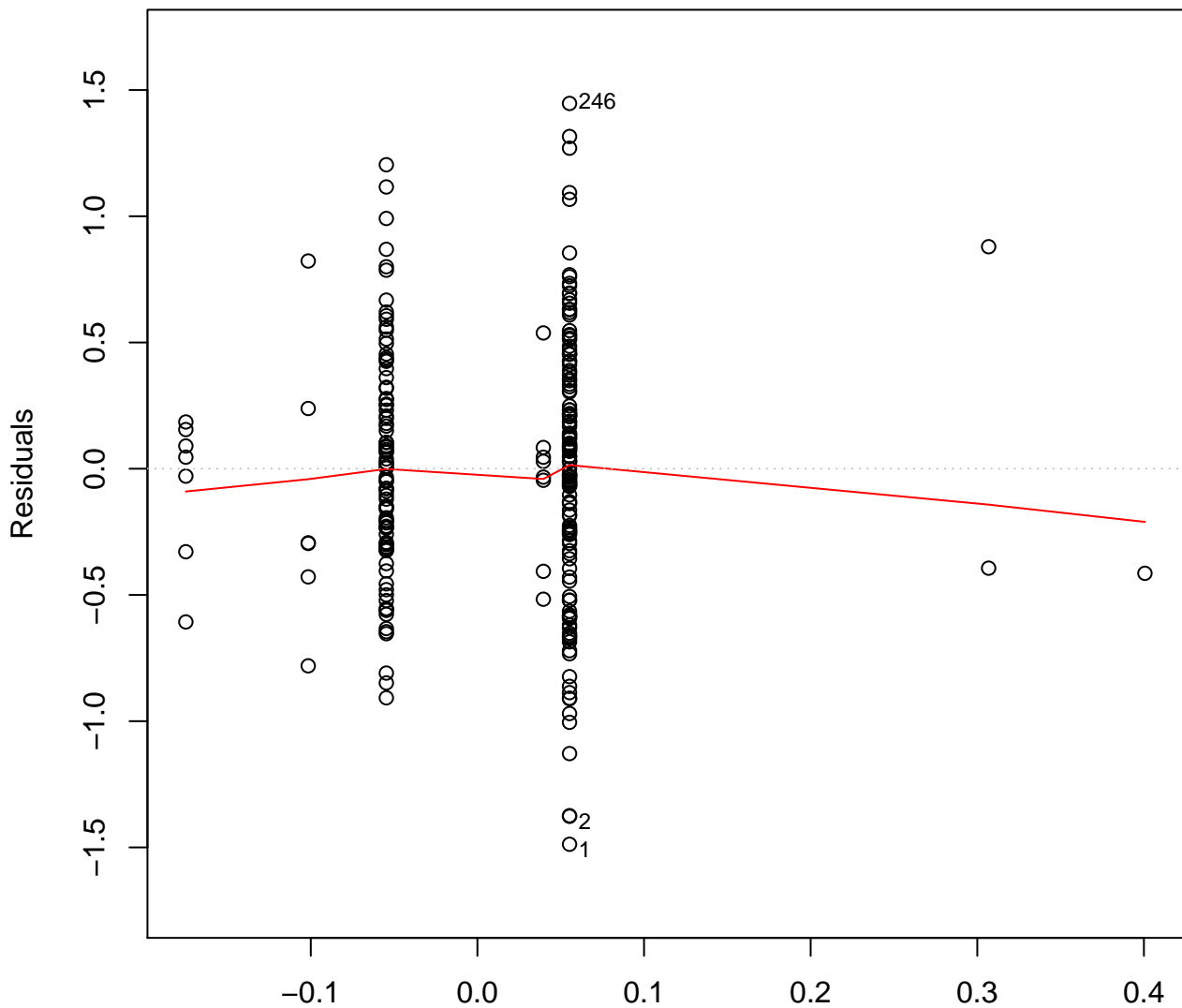
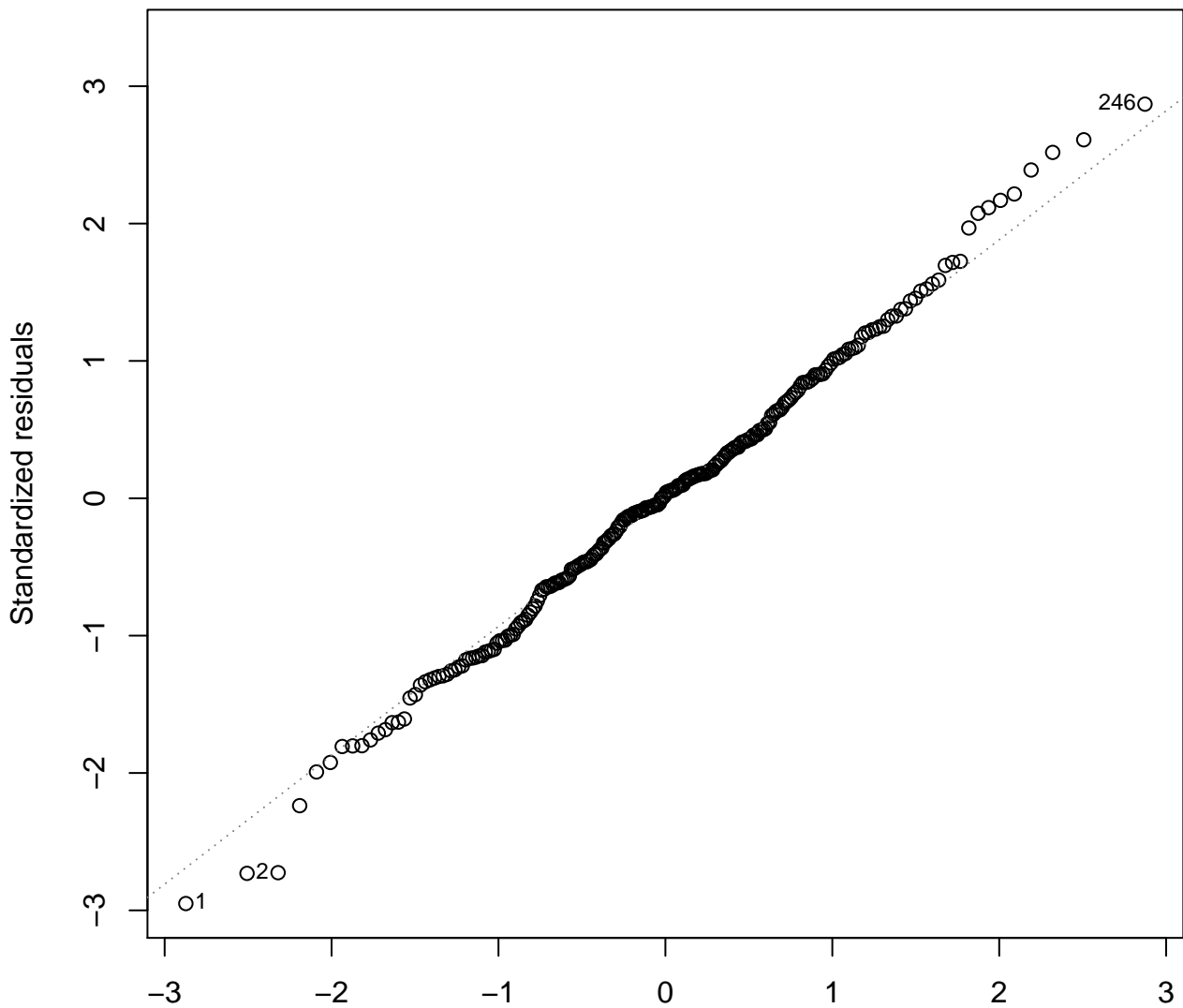


Residuals vs Fitted

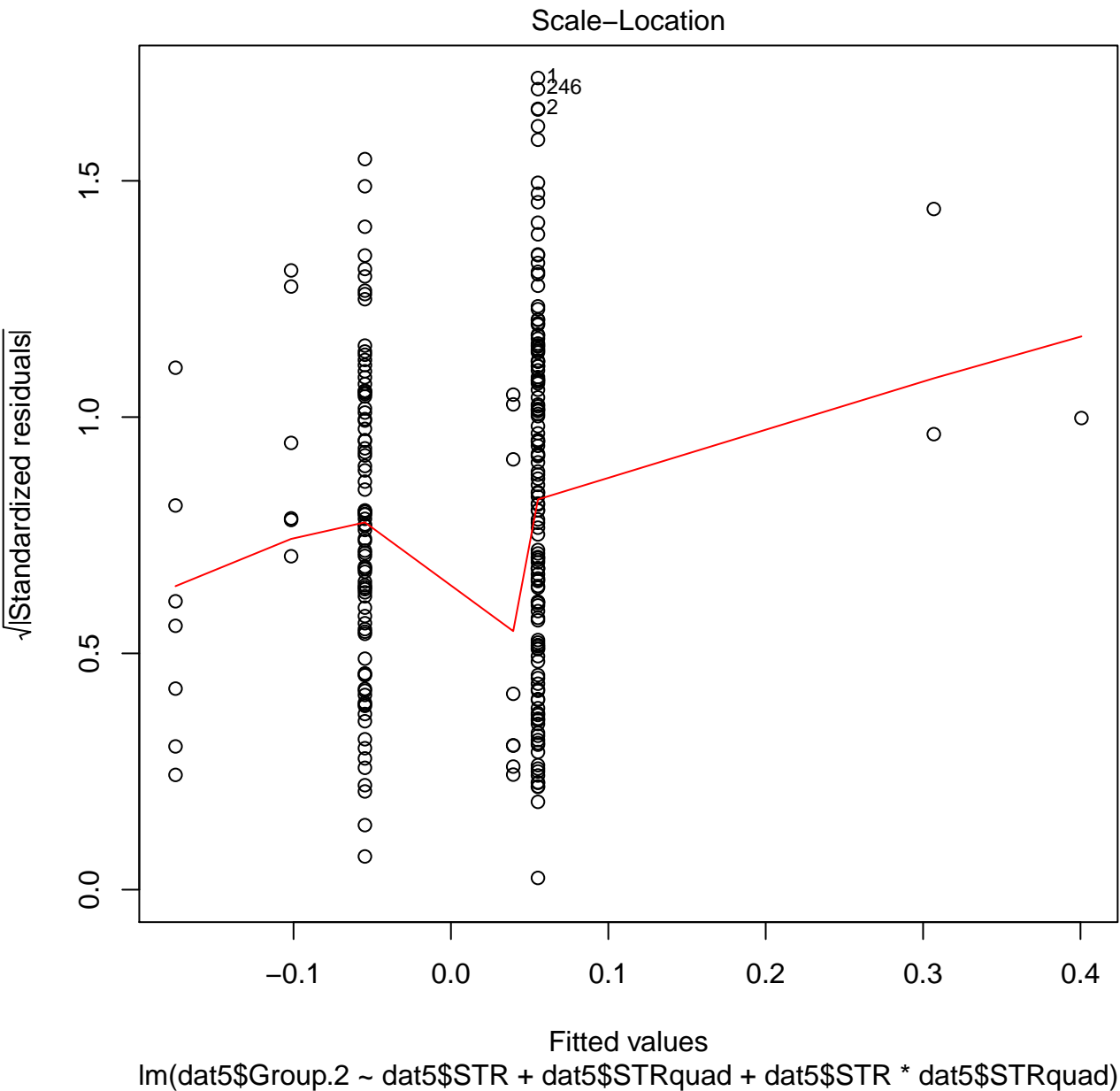


Fitted values  
 $\text{lm}(\text{dat5\$Group.2} \sim \text{dat5\$STR} + \text{dat5\$STRquad} + \text{dat5\$STR} * \text{dat5\$STRquad})$

Normal Q-Q



Theoretical Quantiles  
 $\text{lm}(\text{dat5\$Group.2} \sim \text{dat5\$STR} + \text{dat5\$STRquad} + \text{dat5\$STR} * \text{dat5\$STRquad})$



Residuals vs Leverage

