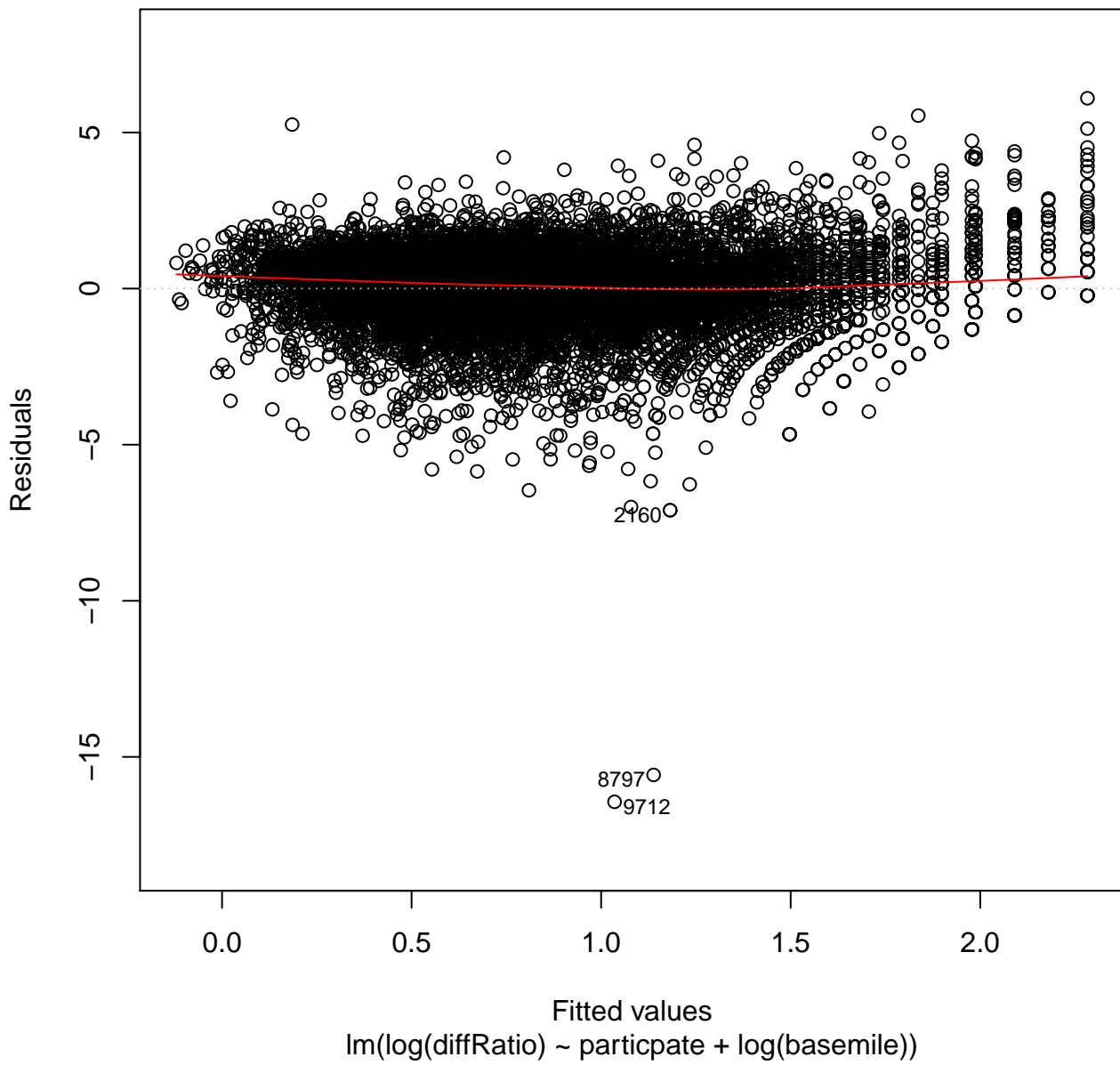
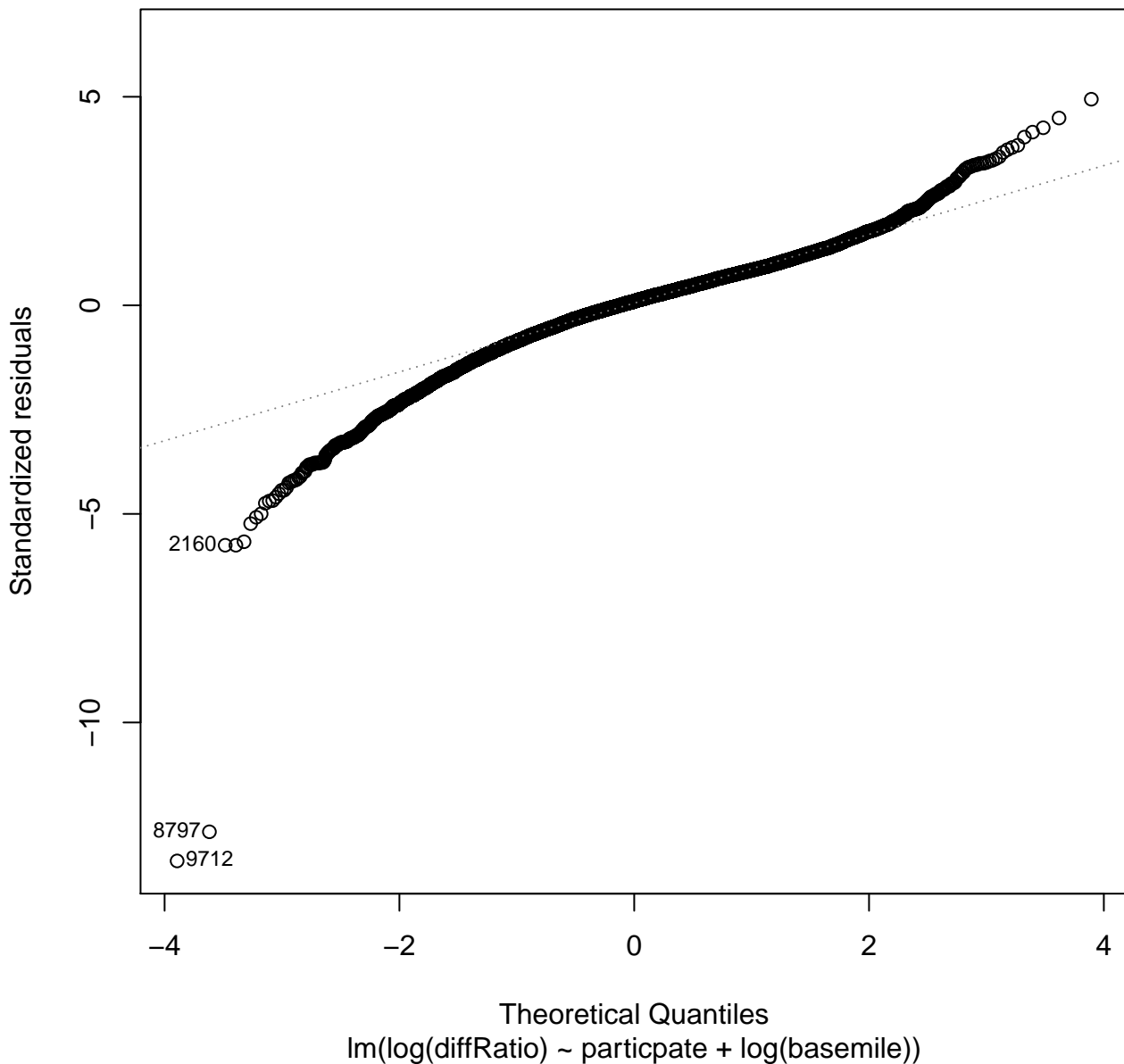


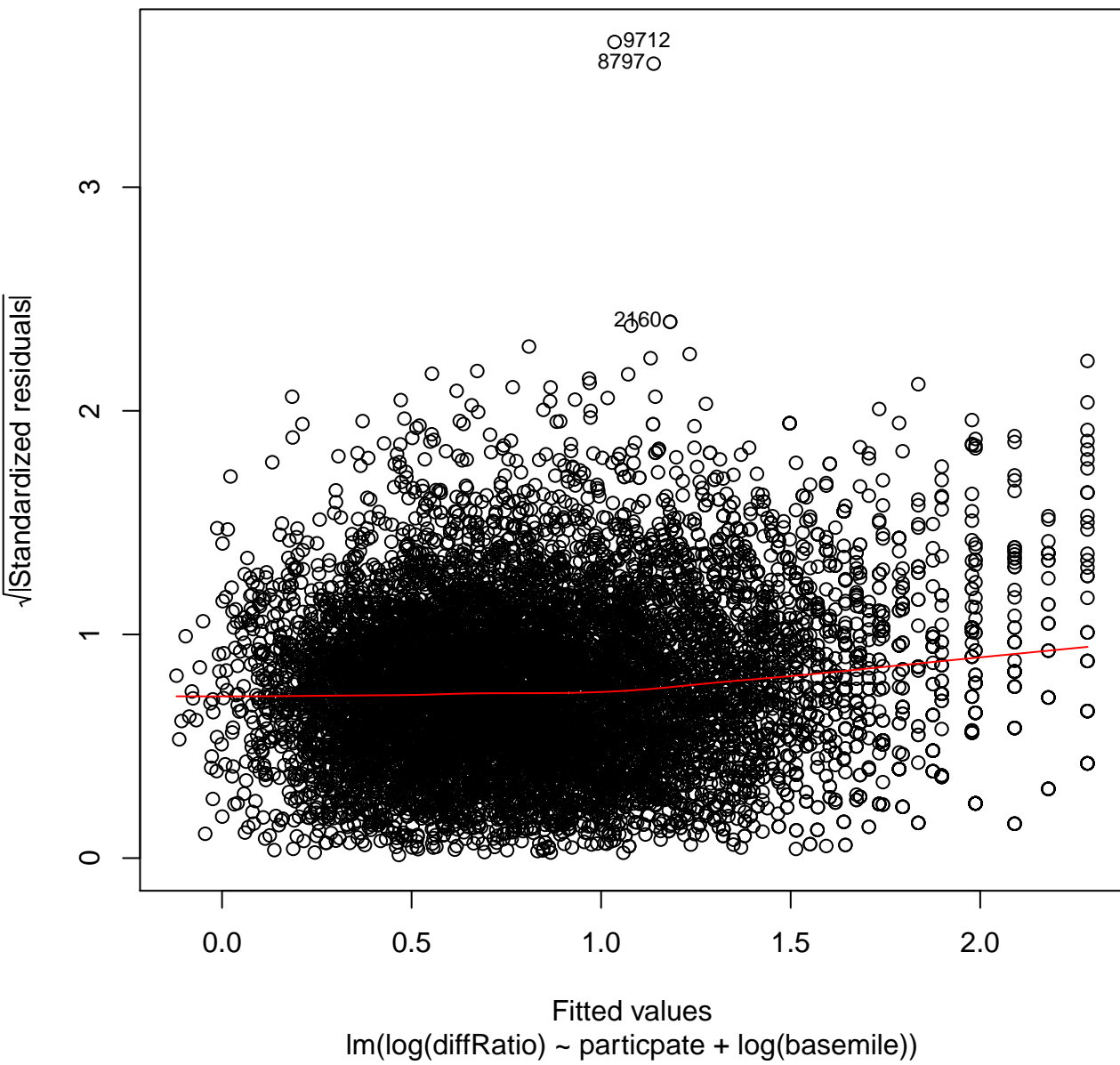
Residuals vs Fitted



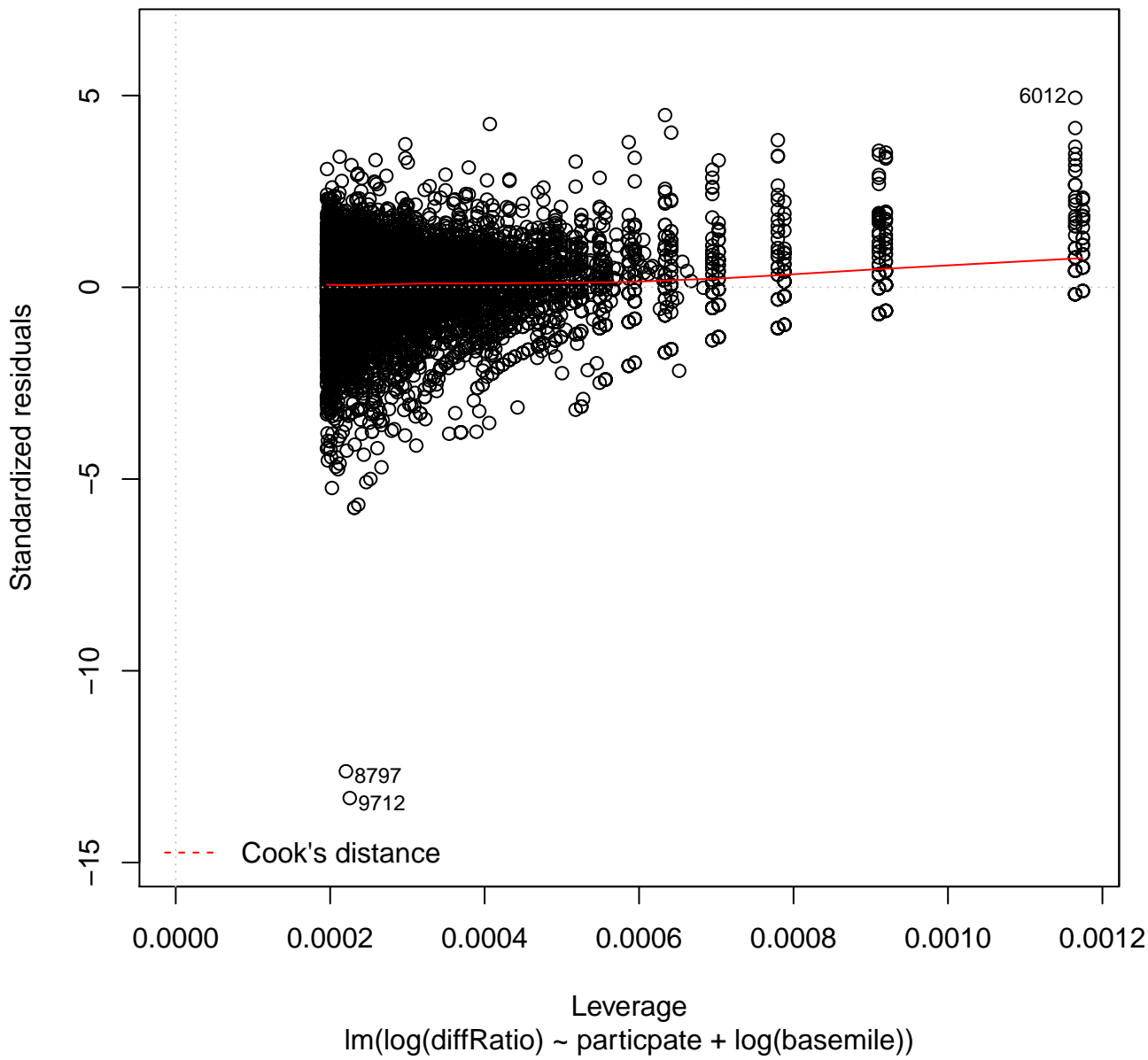
Normal Q-Q



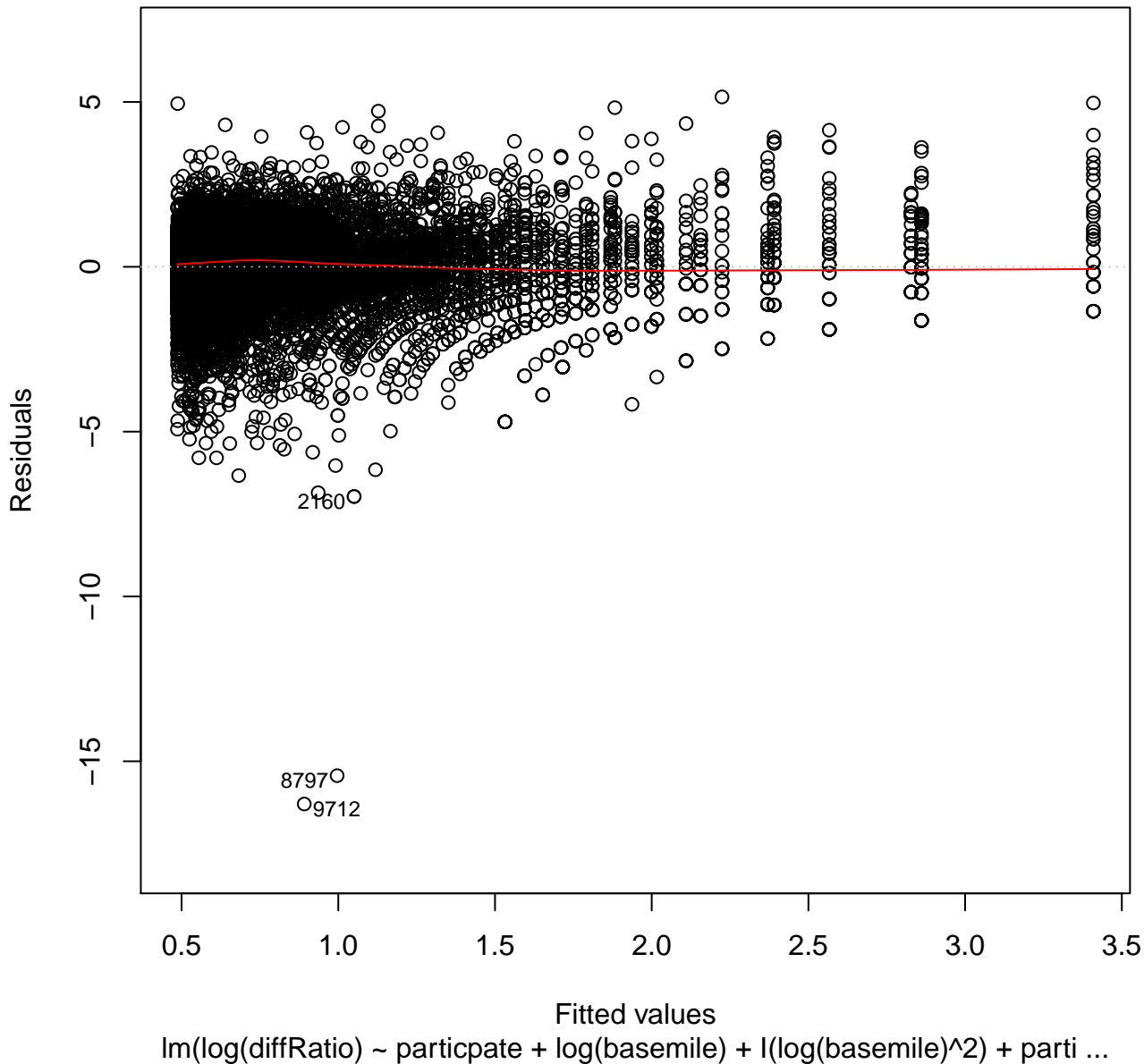
# Scale-Location



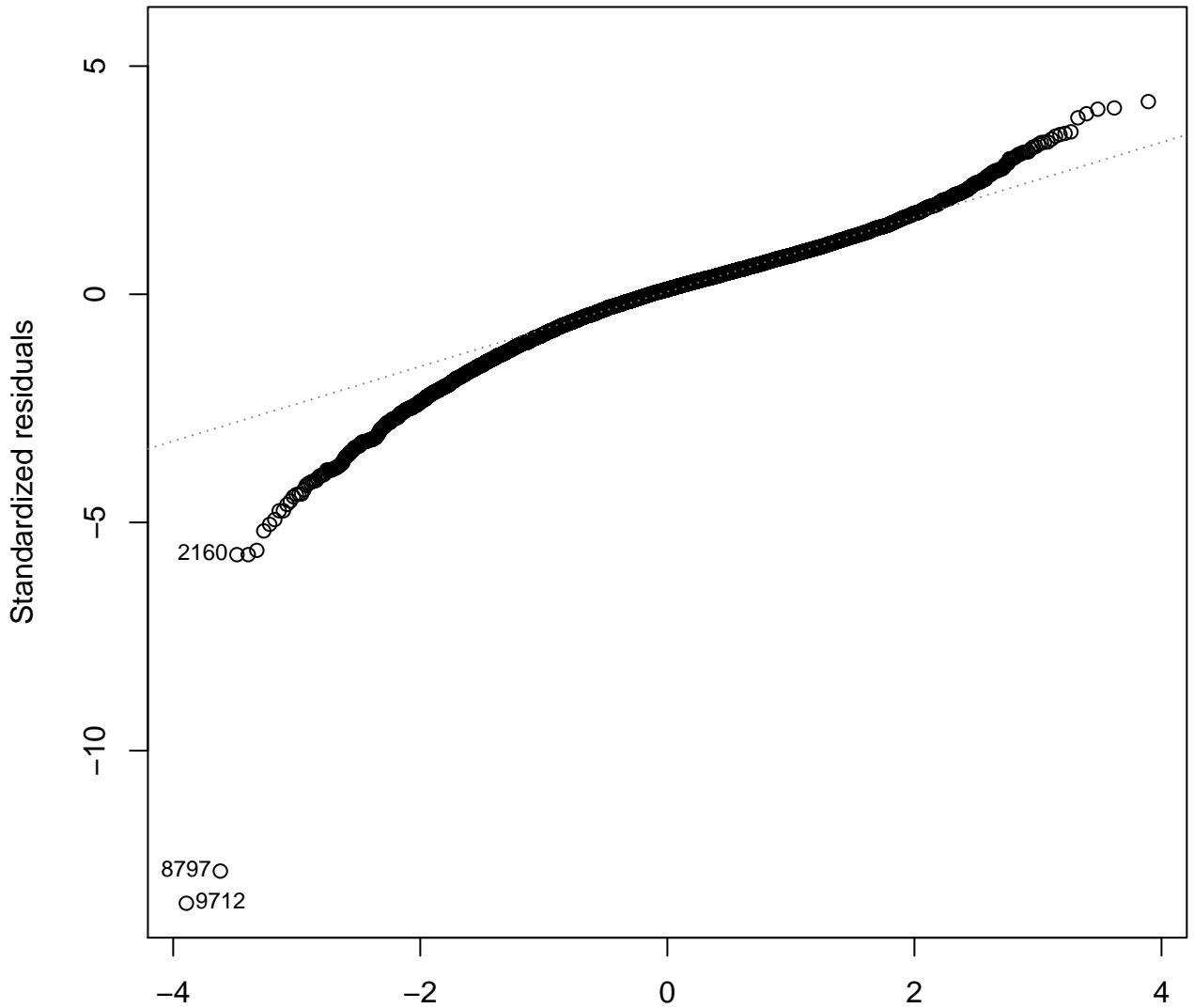
Residuals vs Leverage



Residuals vs Fitted

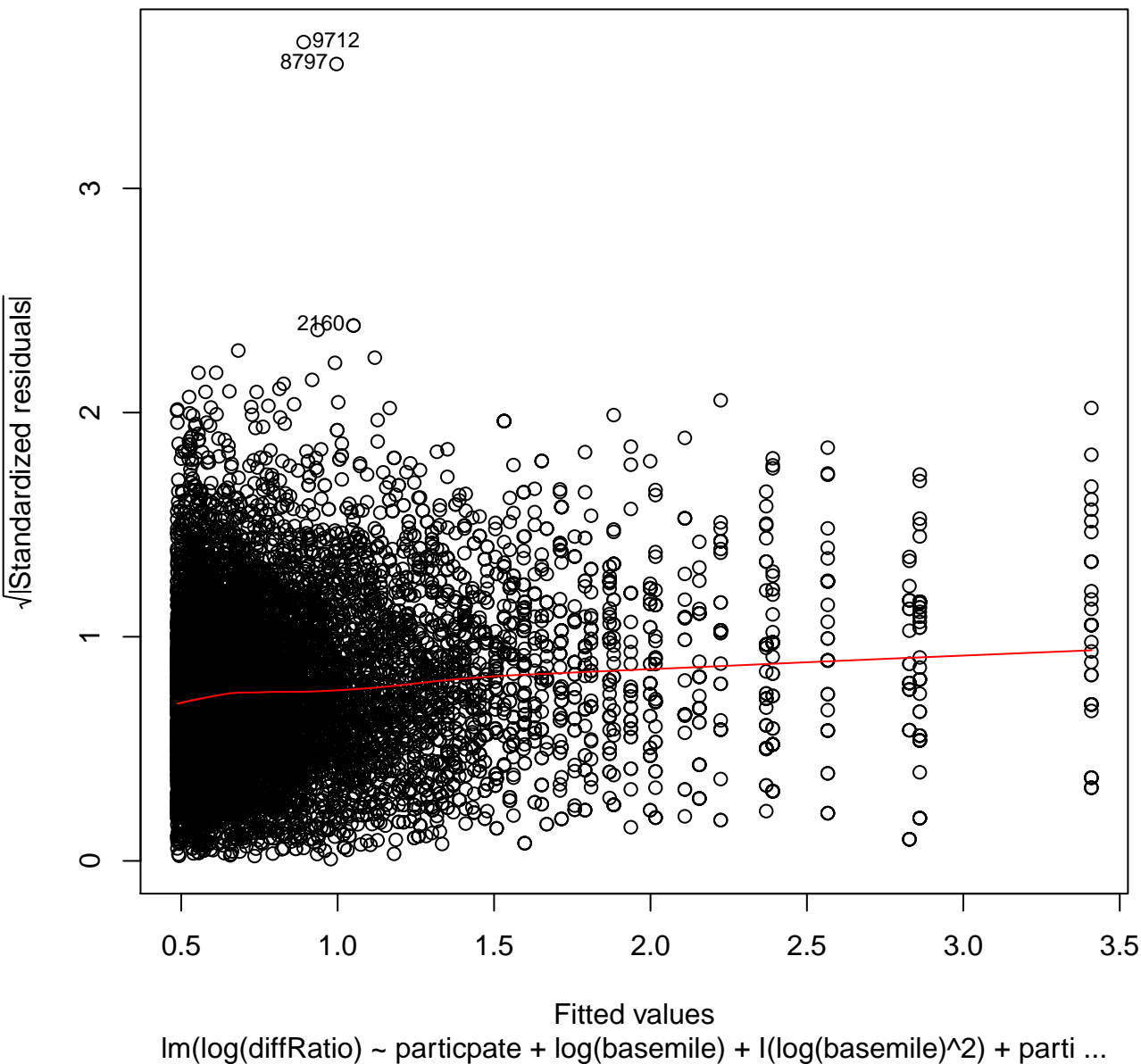


Normal Q-Q

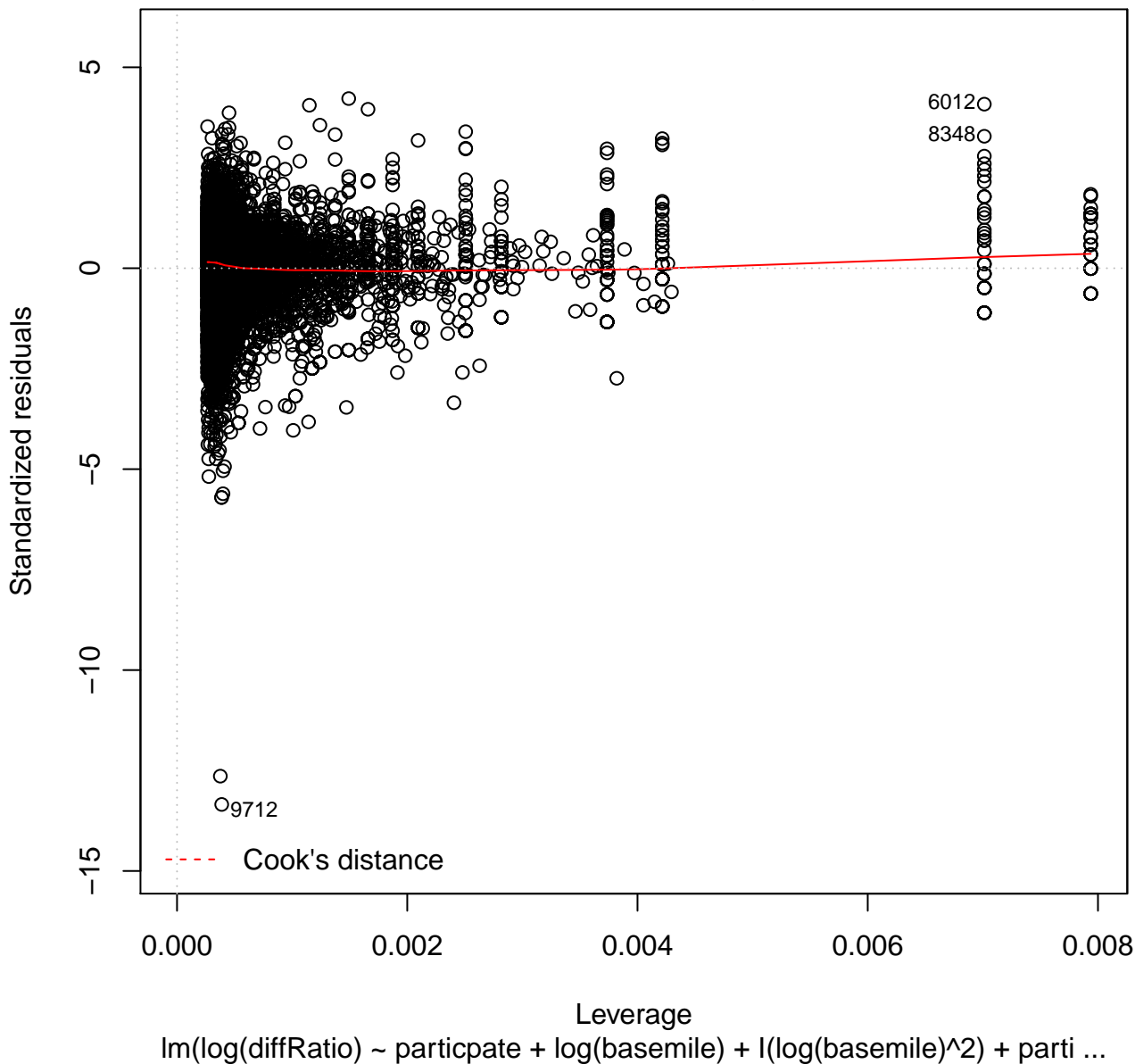


Theoretical Quantiles  
 $\ln(\log(\text{diffRatio})) \sim \text{participate} + \log(\text{basemile}) + I(\log(\text{basemile})^2) + \text{parti} \dots$

Scale-Location

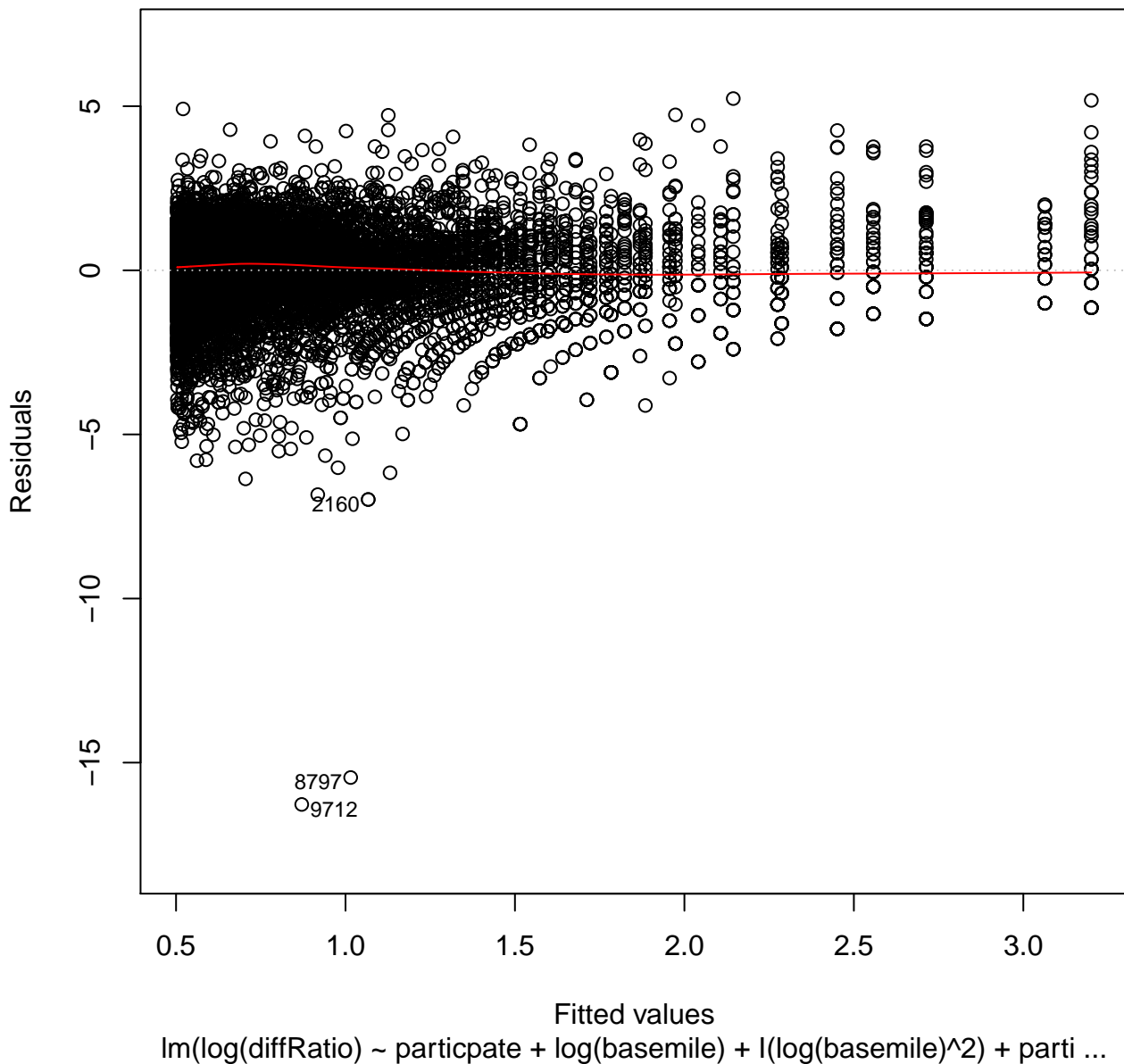


Residuals vs Leverage

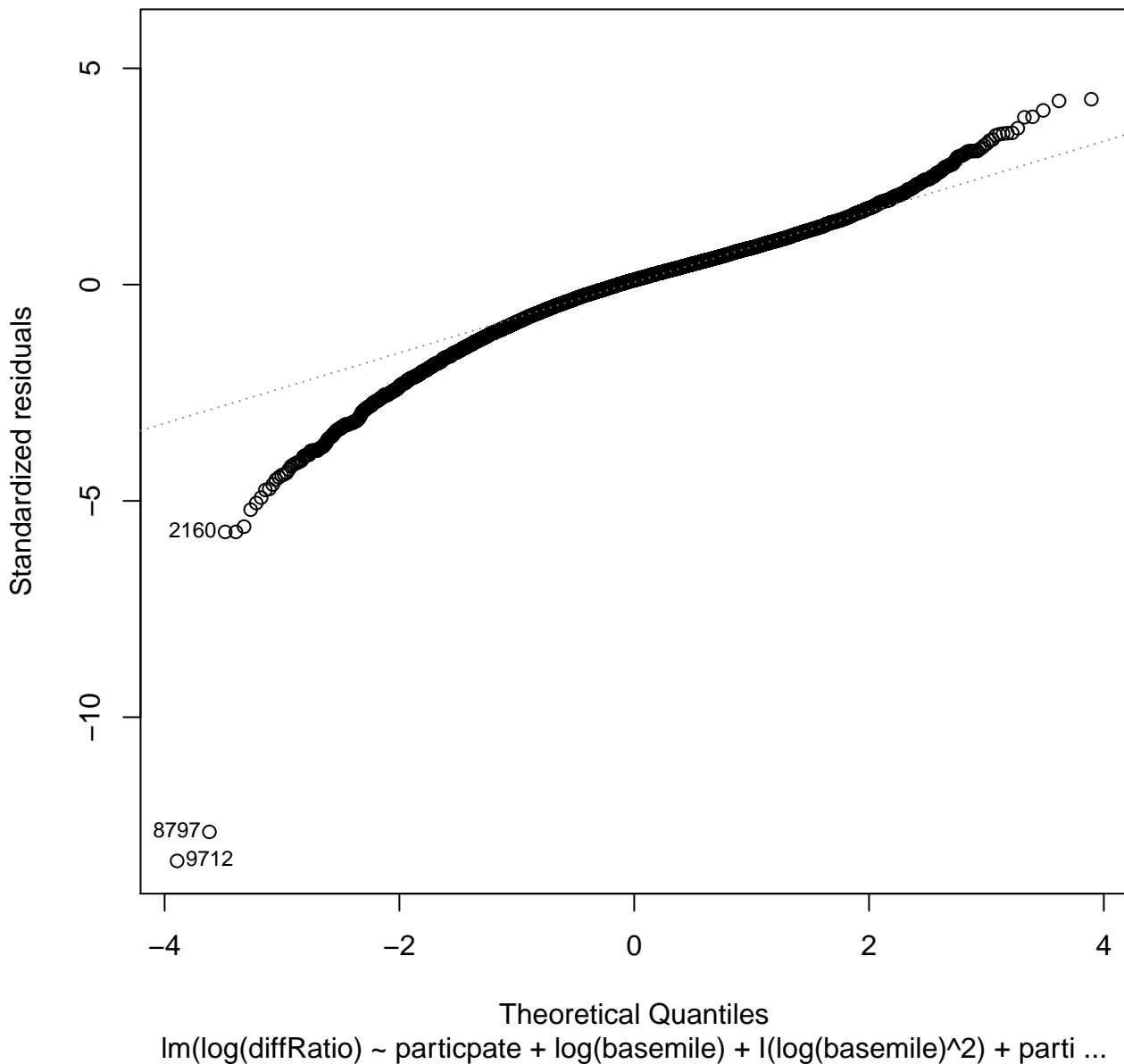




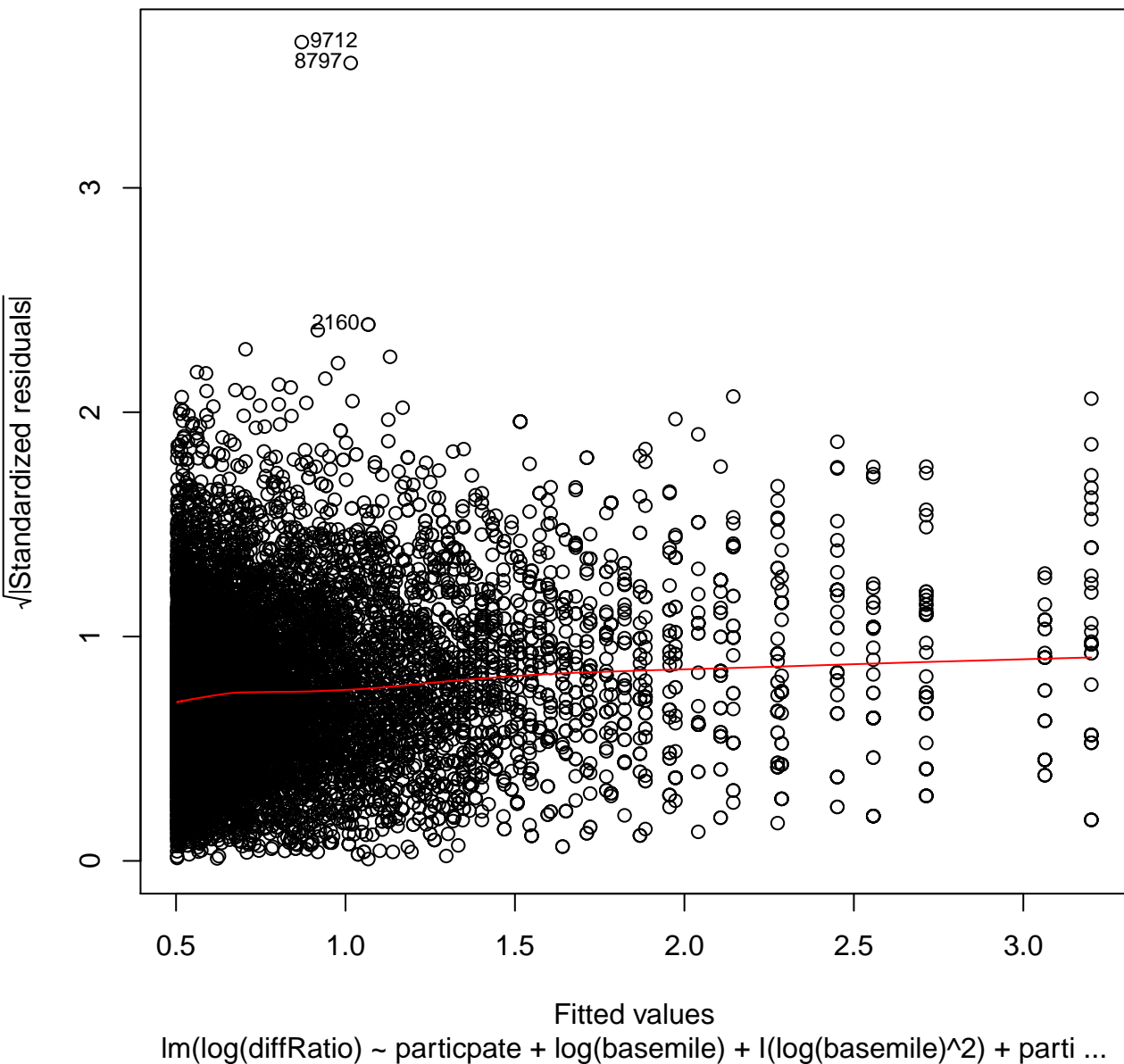
Residuals vs Fitted



Normal Q-Q



Scale-Location



Residuals vs Leverage

