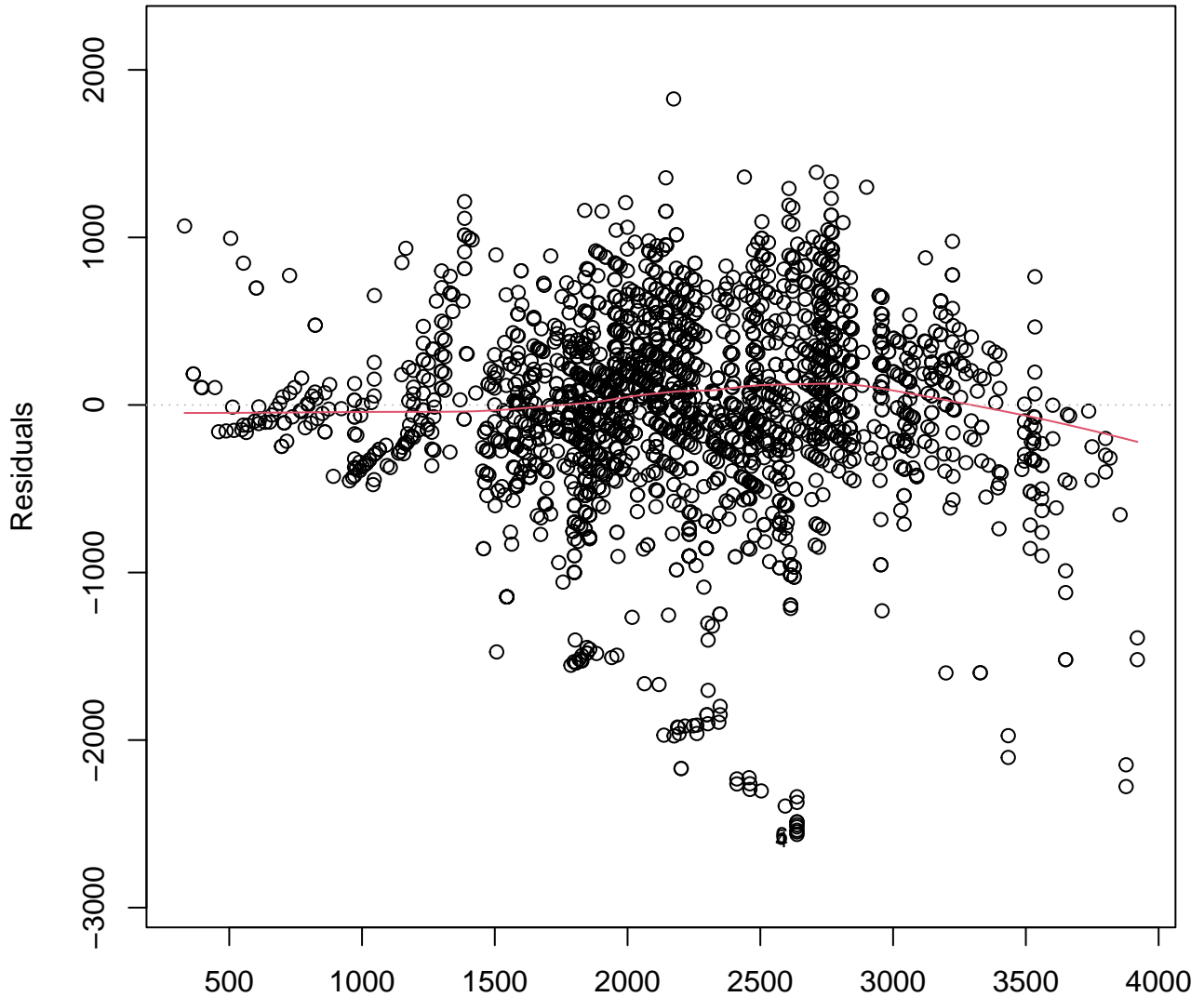Residuals vs Fitted

lm(Processor_Base_Frequency ~ Vertical_Segment + Lithography + nb_of_Cores ...

Q–Q Residuals

Standardized residuals

Theoretical Quantiles
lm(Processor_Base_Frequency ~ Vertical_Segment + Lithography + nb_of_Cores ...
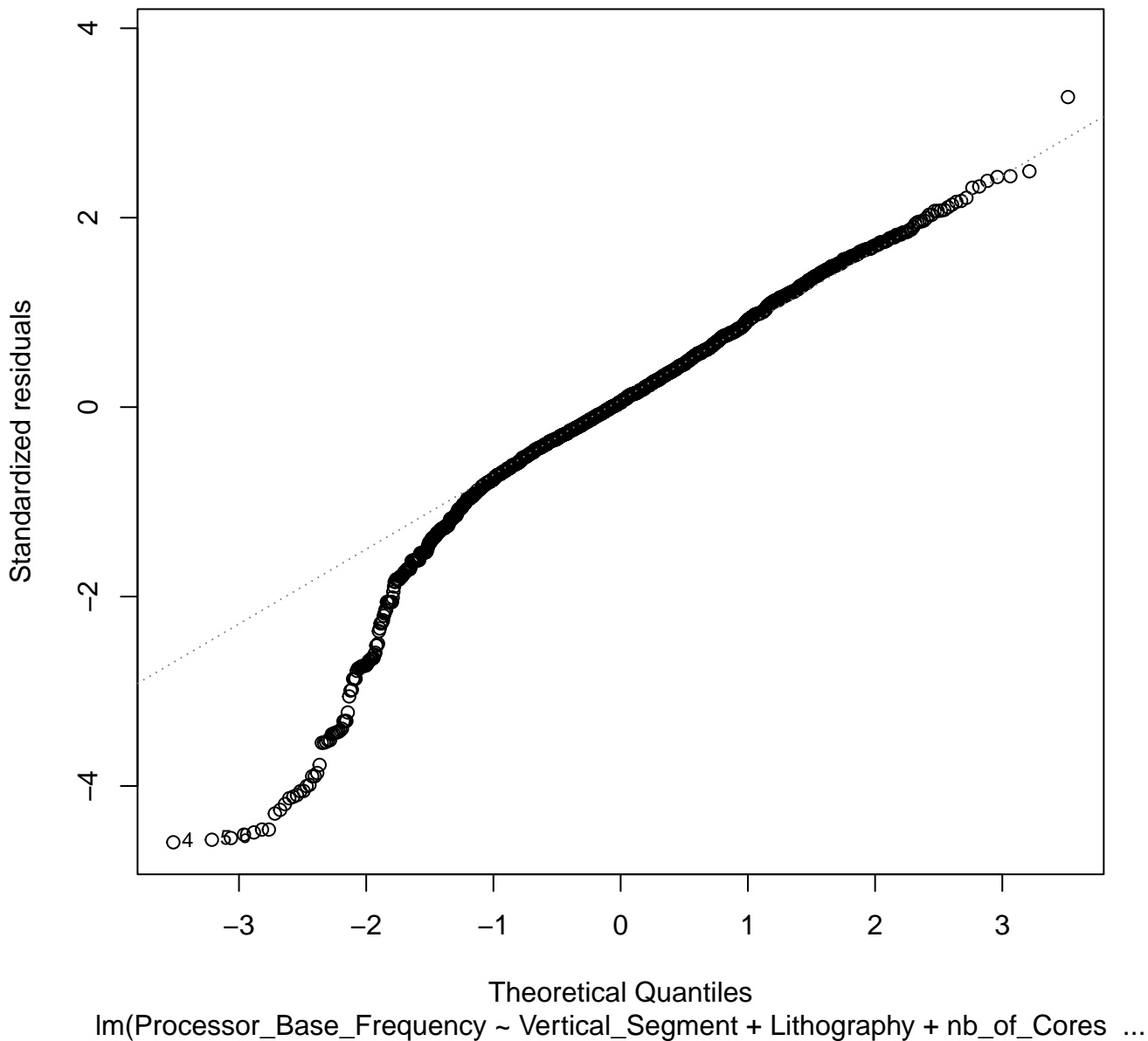
Scale−Location

$\sqrt{|\text{Standardized residuals}|}$
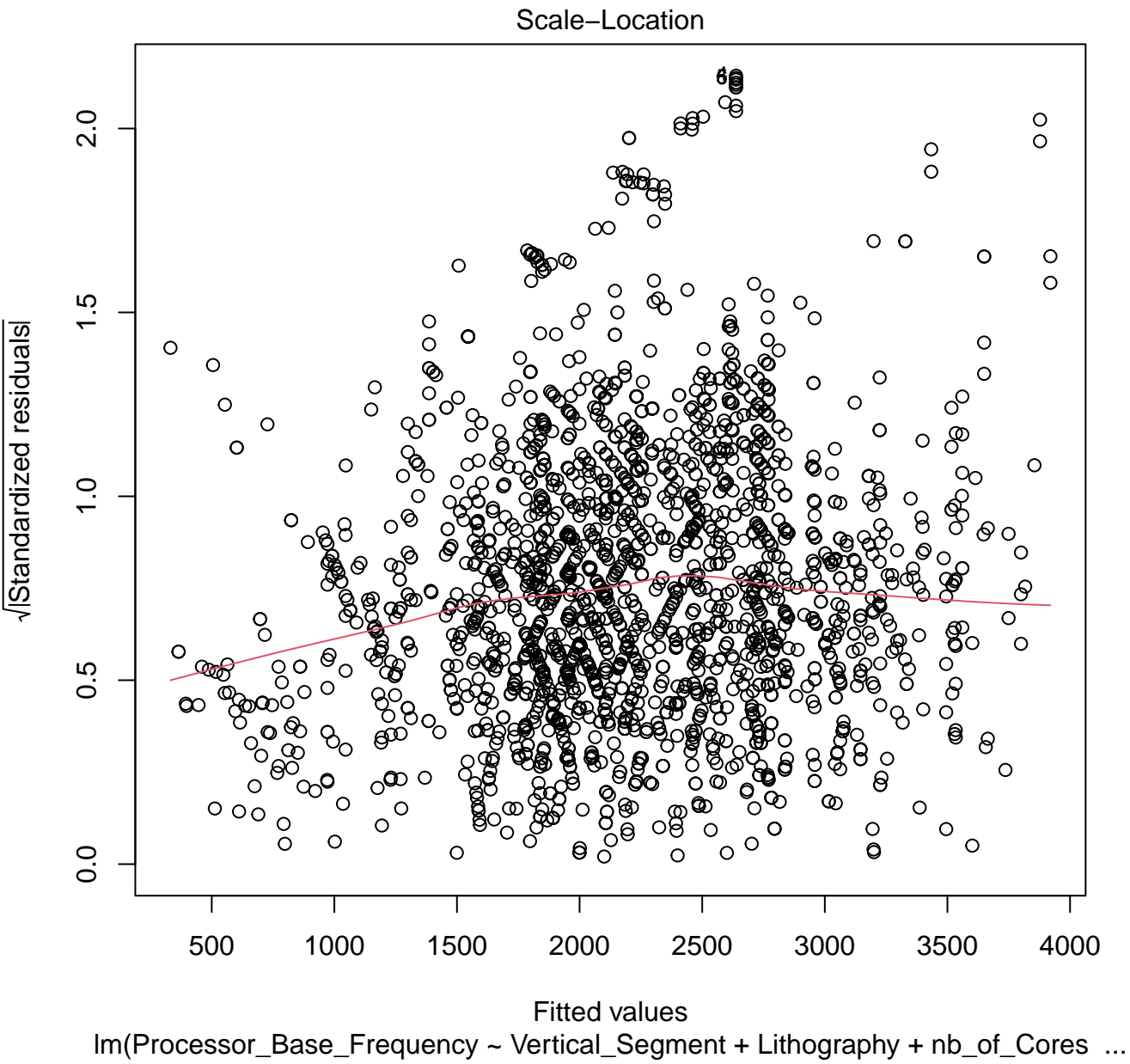
Fitted values
lm(Processor_Base_Frequency ~ Vertical_Segment + Lithography + nb_of_Cores ...

Residuals vs Leverage

lm(Processor_Base_Frequency ~ Vertical_Segment + Lithography + nb_of_Cores ...