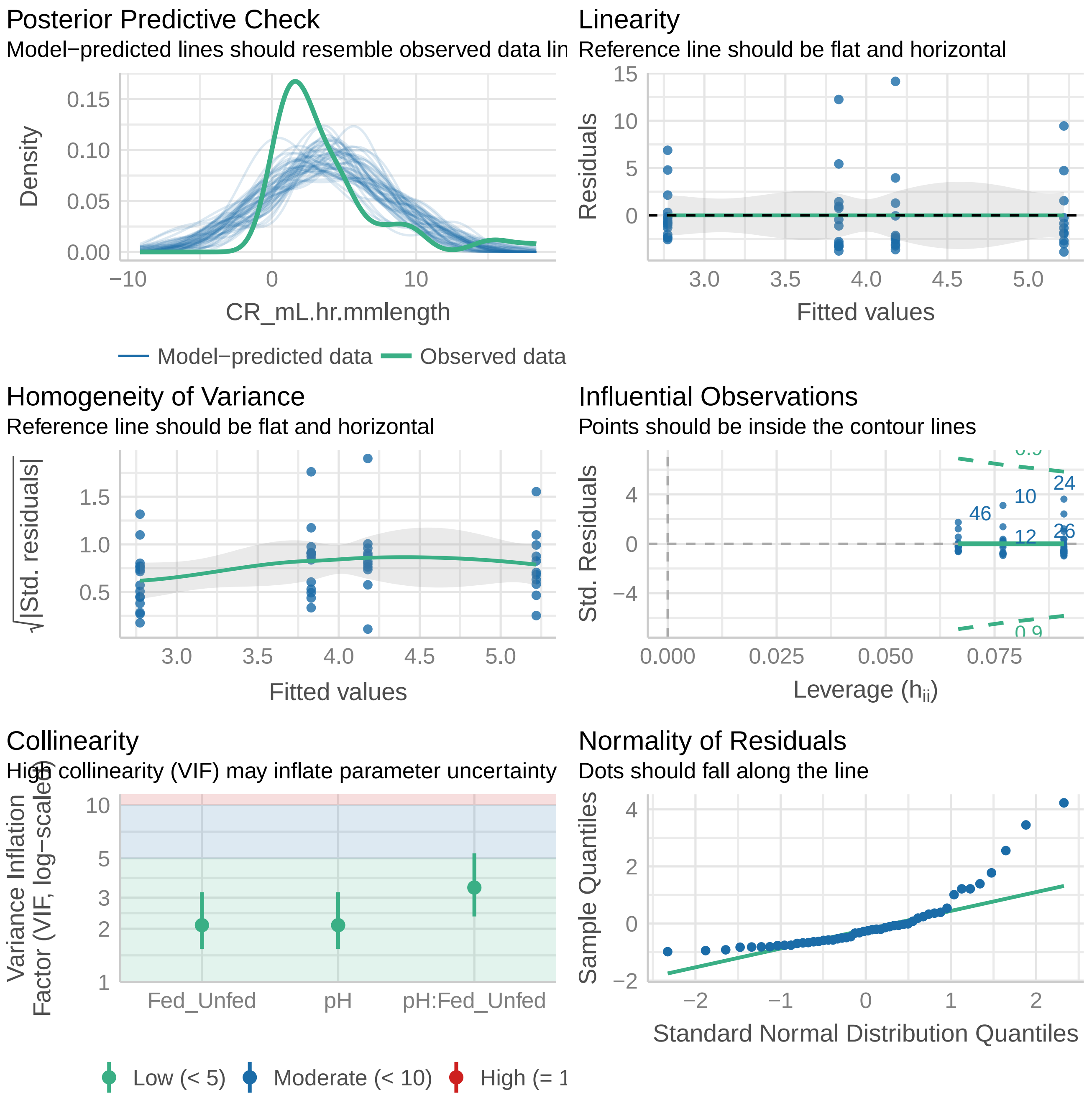

Posterior Predictive Check
Model−predicted lines should resemble observed data lin
Density
CR_mL.hr.mmlength
Model−predicted data
Observed data
Linearity
Reference line should be flat and horizontal
Residuals
Fitted values
Homogeneity of Variance
Reference line should be flat and horizontal
√|Std. residuals|
Fitted values
Influential Observations
Points should be inside the contour lines
Std. Residuals
Leverage (hii)
46
10
24
12
26
0.9
Collinearity
High collinearity (VIF) may inflate parameter uncertainty
Variance Inflation Factor (VIF, log−scaled)
Fed_Unfed
pH
pH:Fed_Unfed
Low (< 5)
Moderate (< 10)
High (= 1
Normality of Residuals
Dots should fall along the line
Sample Quantiles
Standard Normal Distribution Quantiles