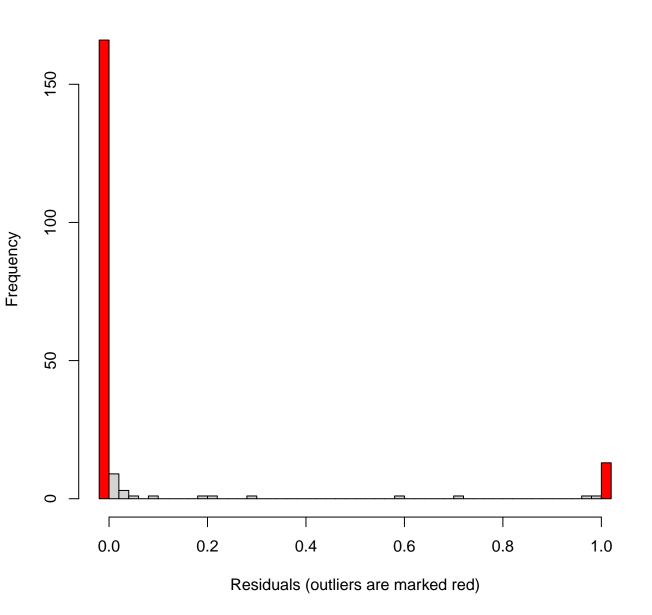
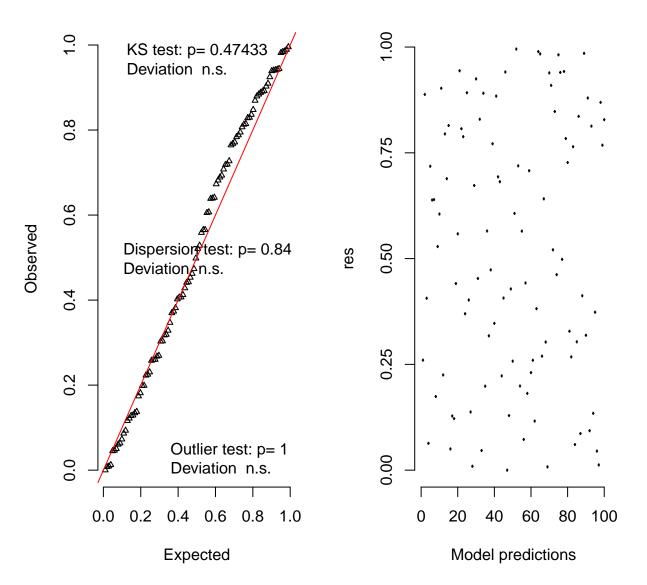
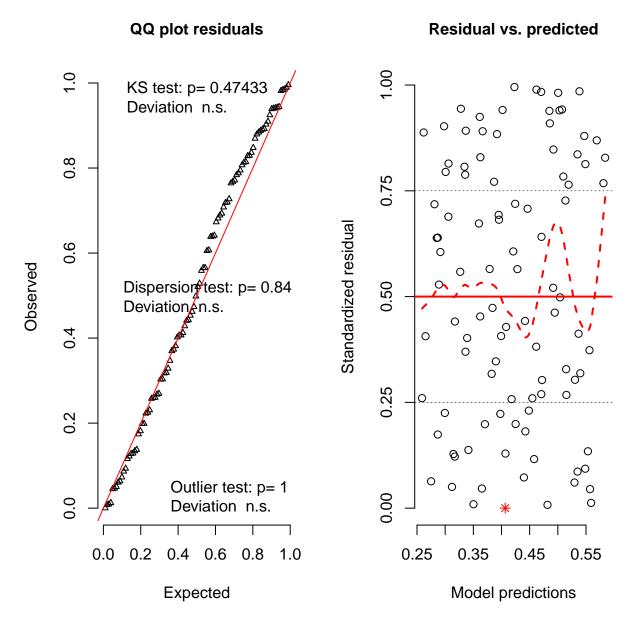
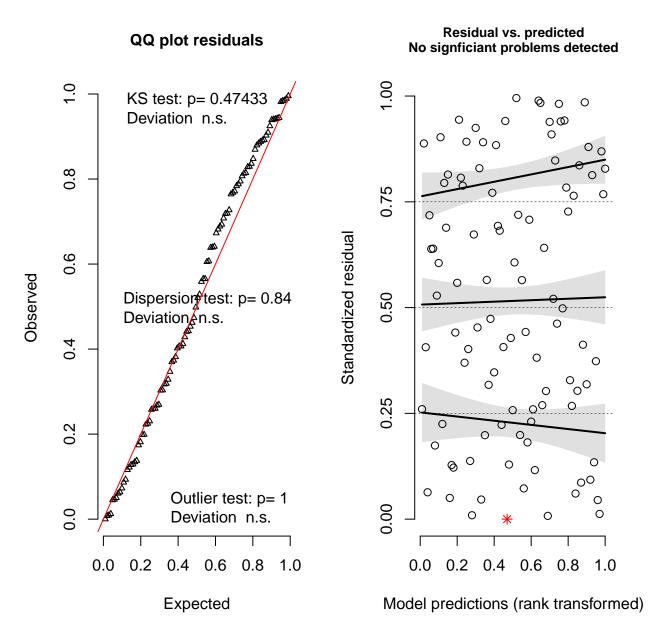


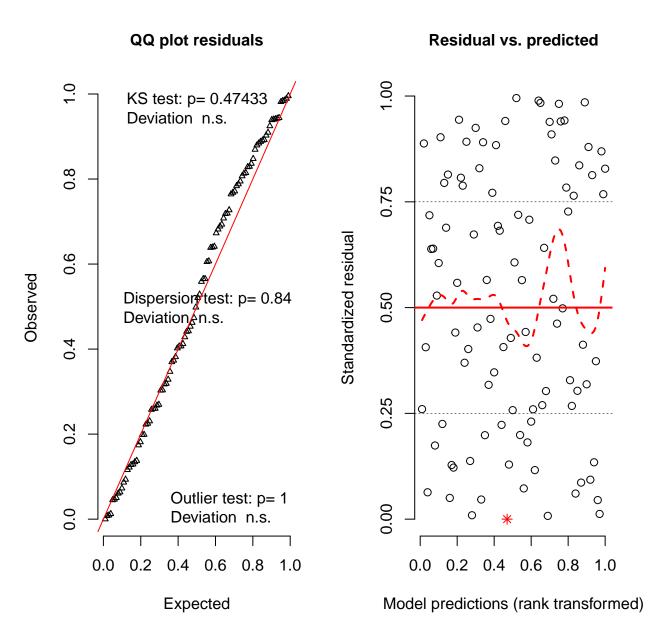
Outlier test significant

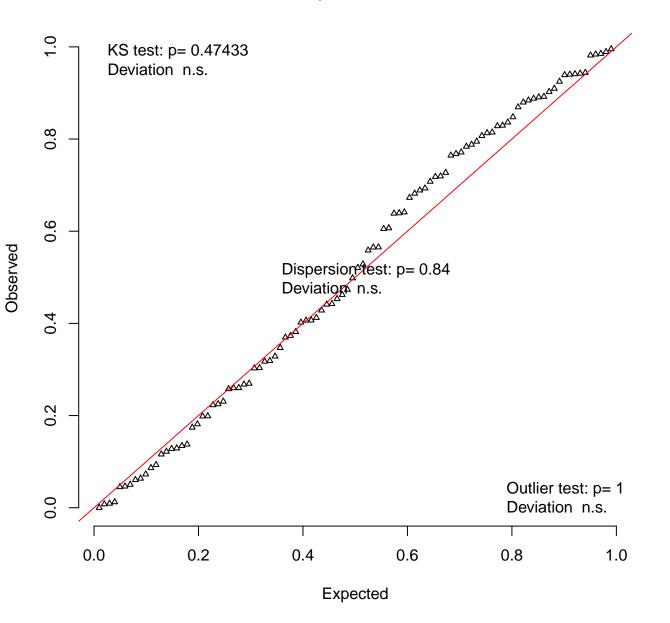




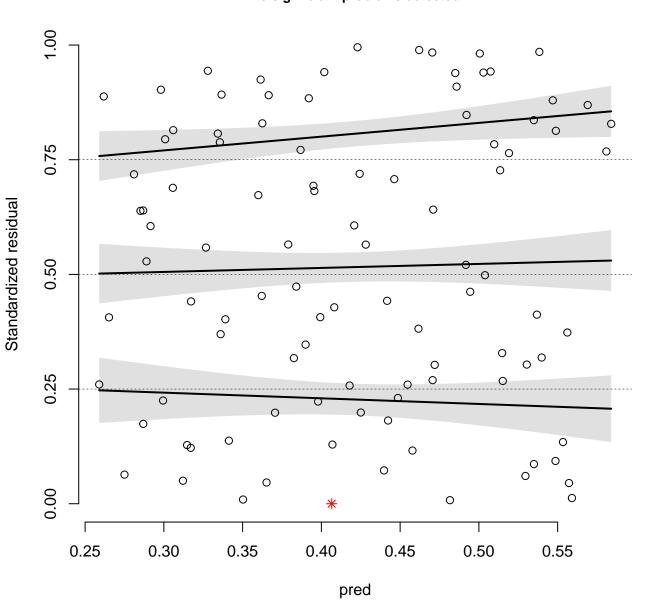




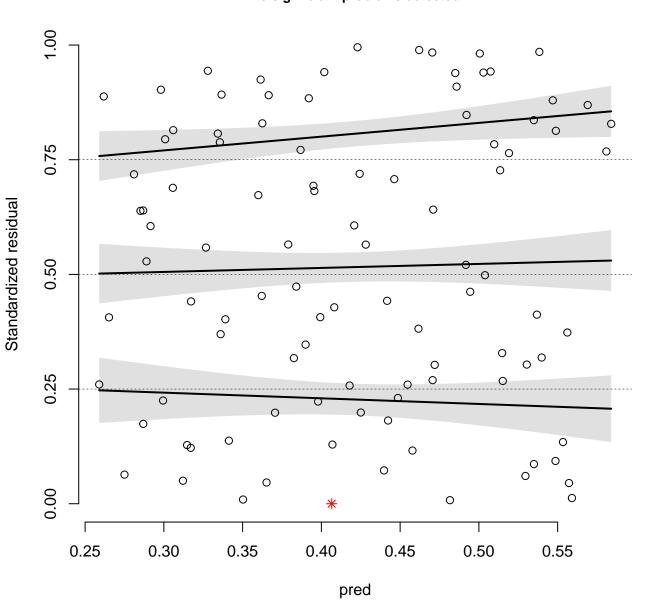




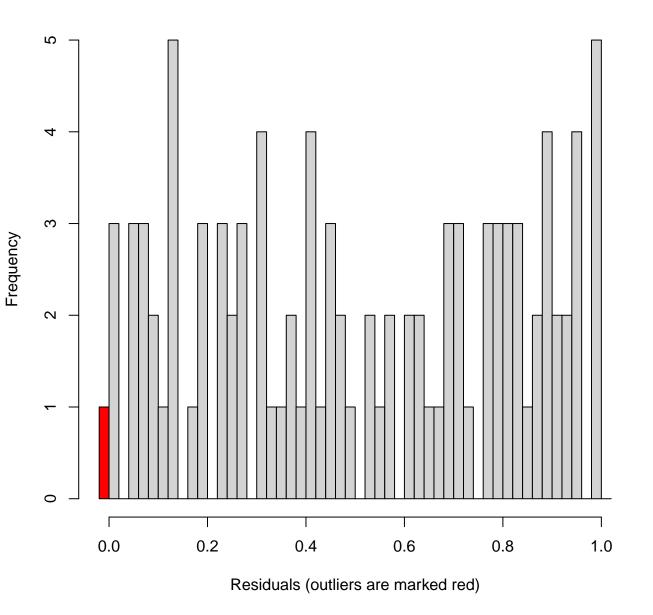
Residual vs. predicted No signficiant problems detected

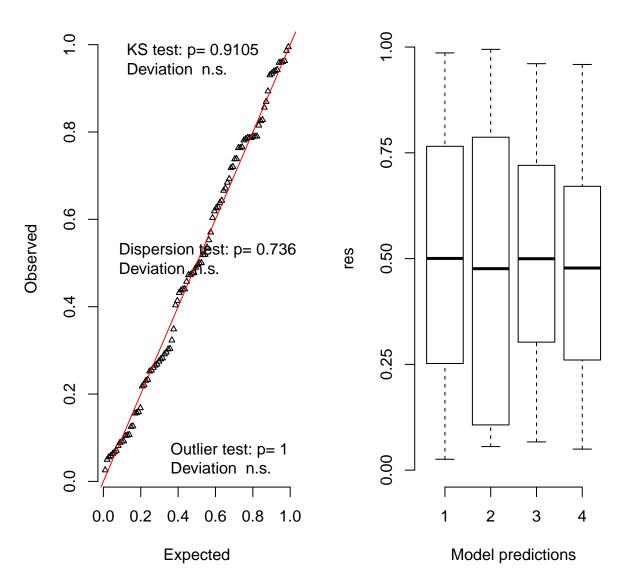


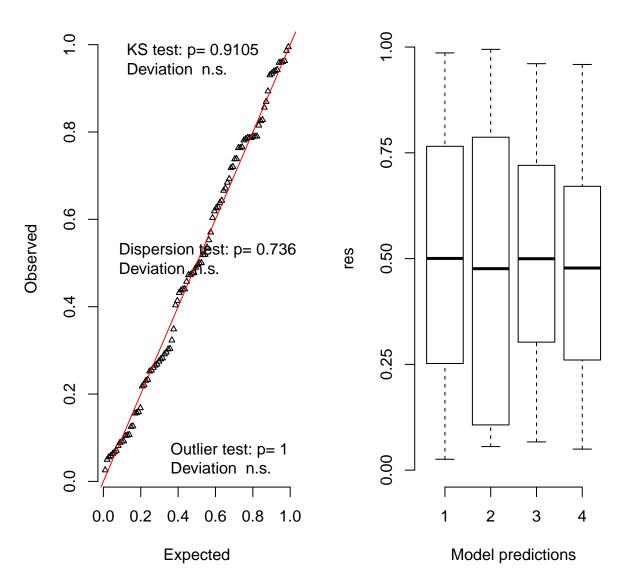
Residual vs. predicted No signficiant problems detected

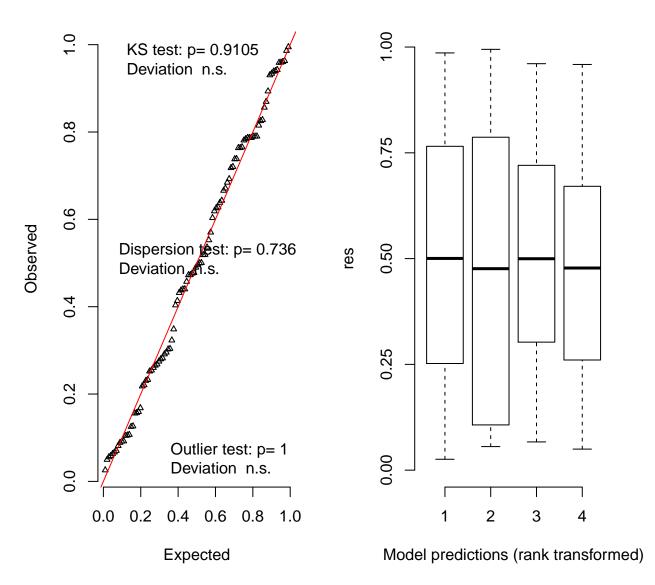


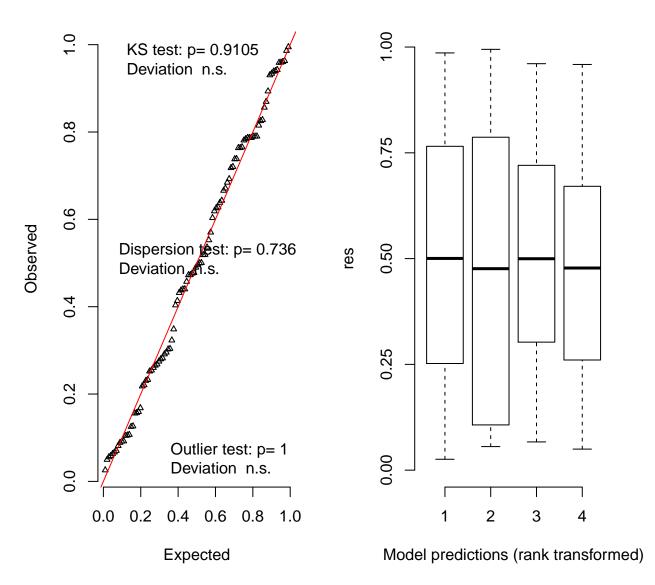
Hist of DHARMa residuals

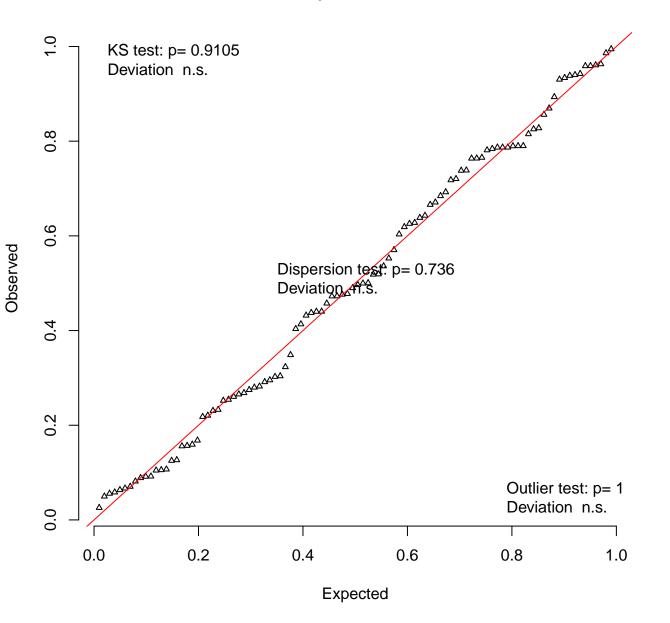


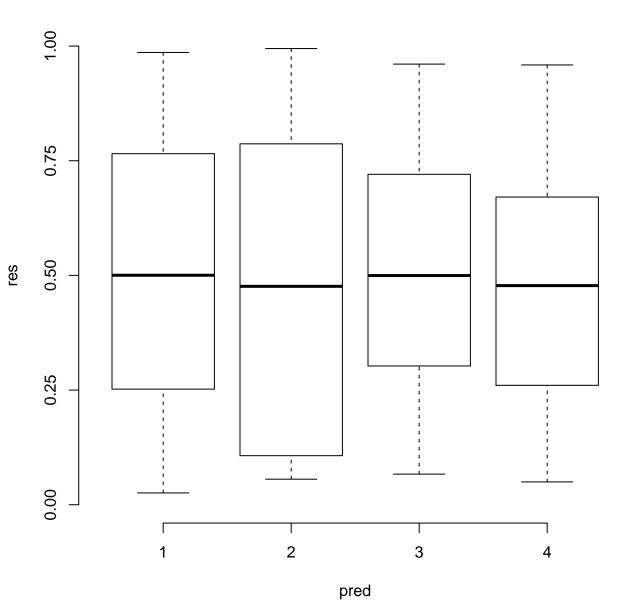


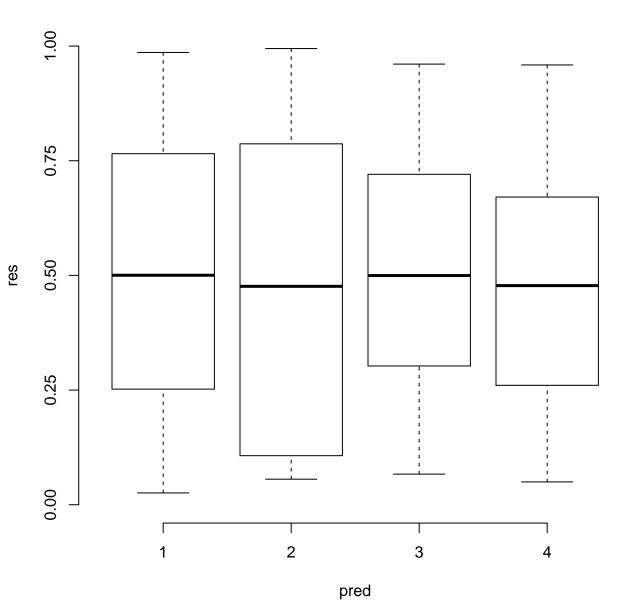




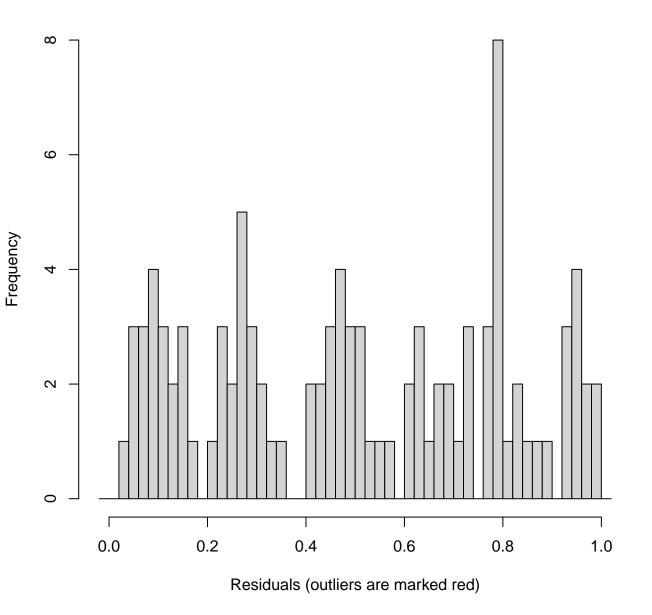


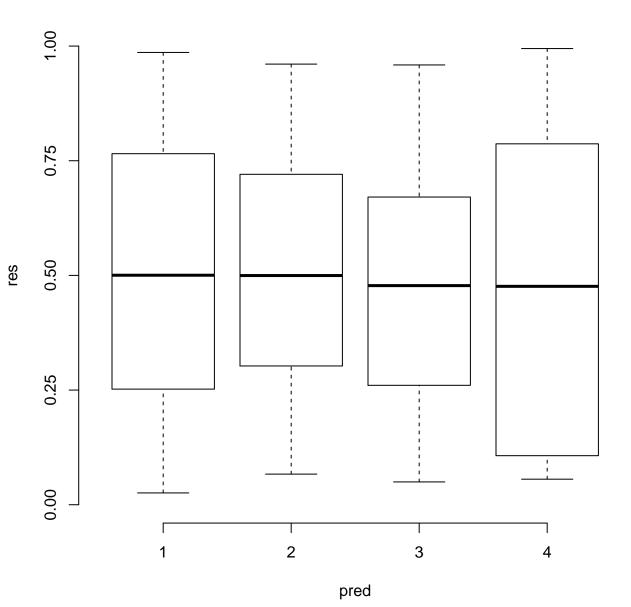


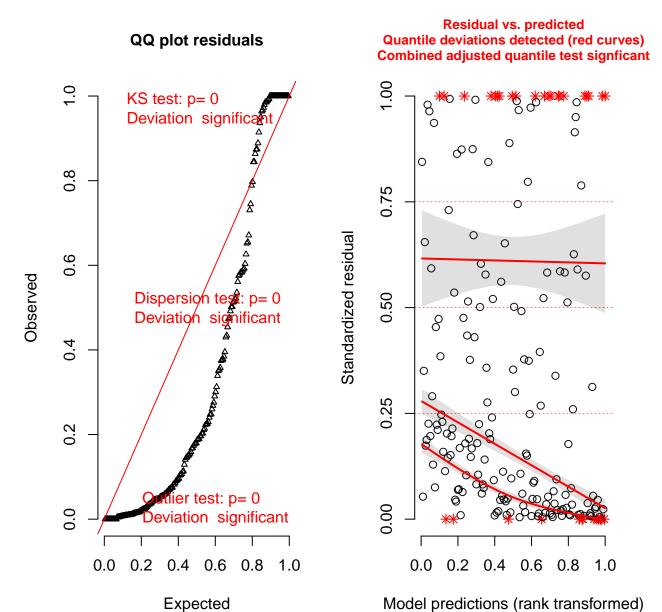




Hist of DHARMa residuals

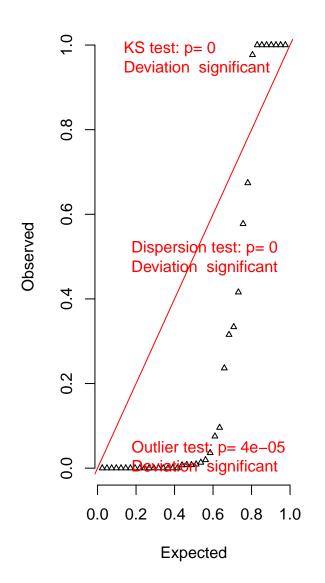




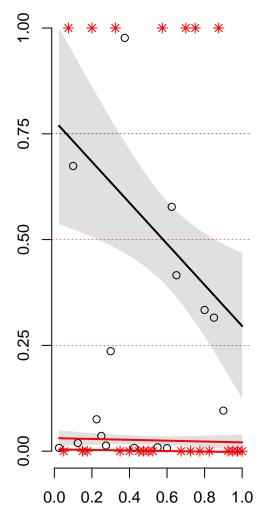


Standardized residual

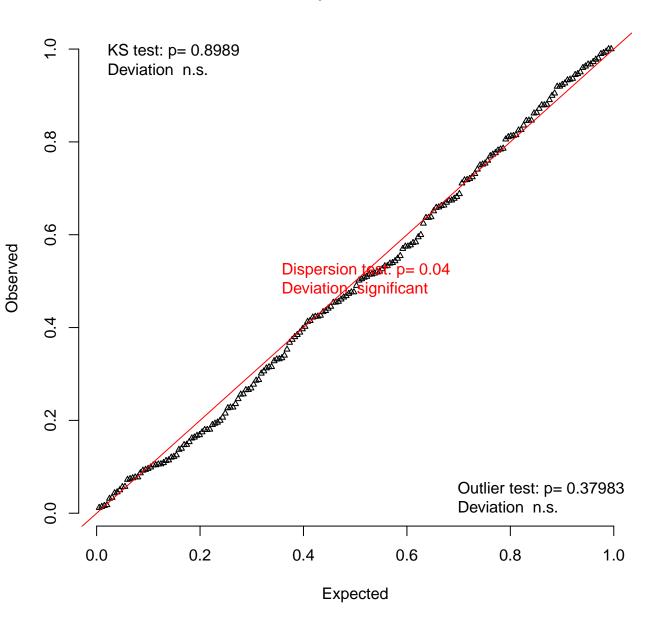


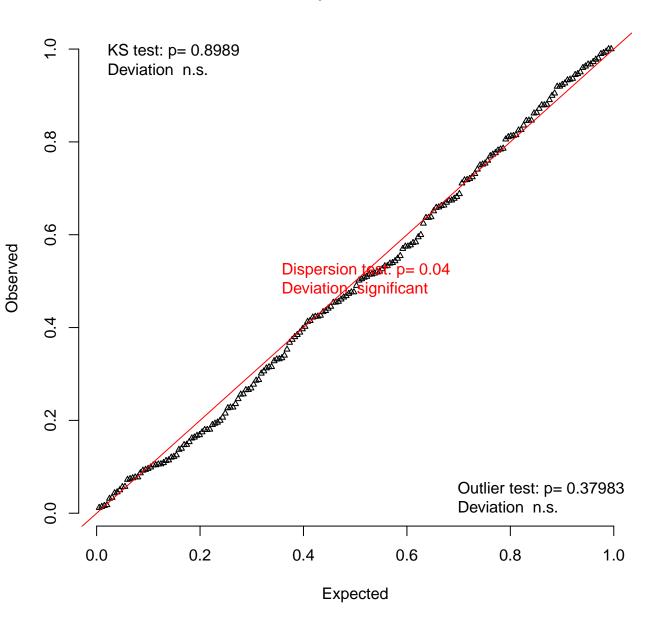


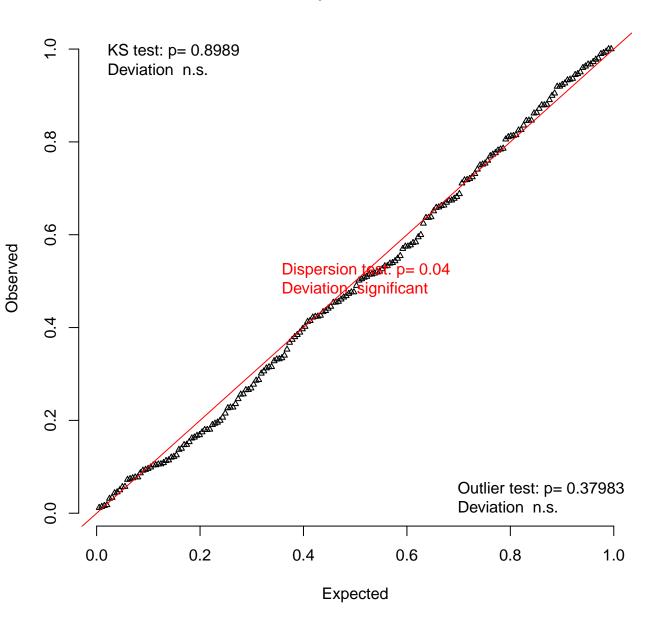
Residual vs. predicted
Quantile deviations detected (red curves)
Combined adjusted quantile test signficant

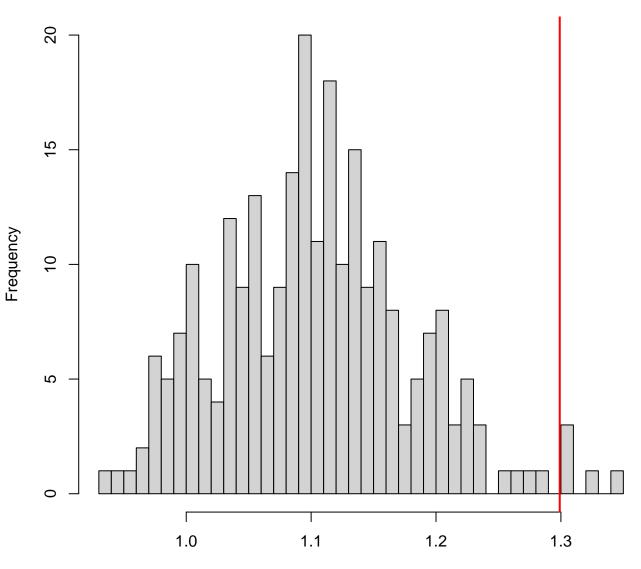


Model predictions (rank transformed)

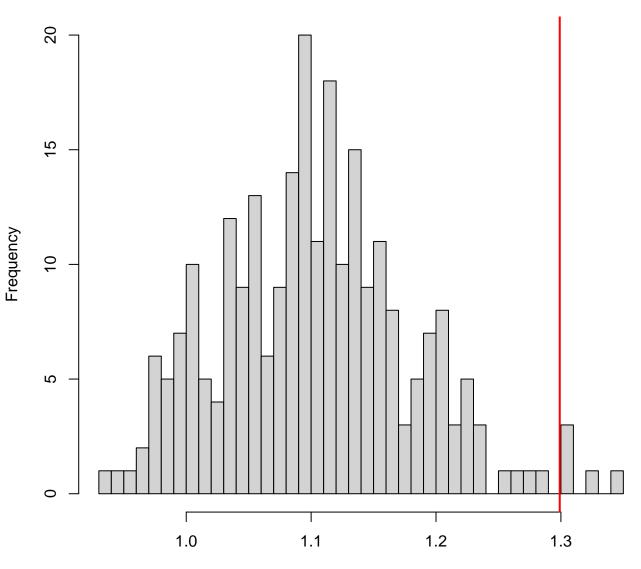




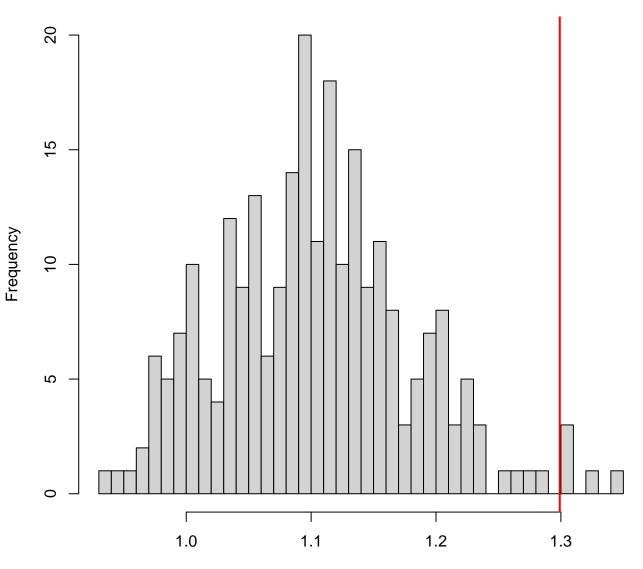




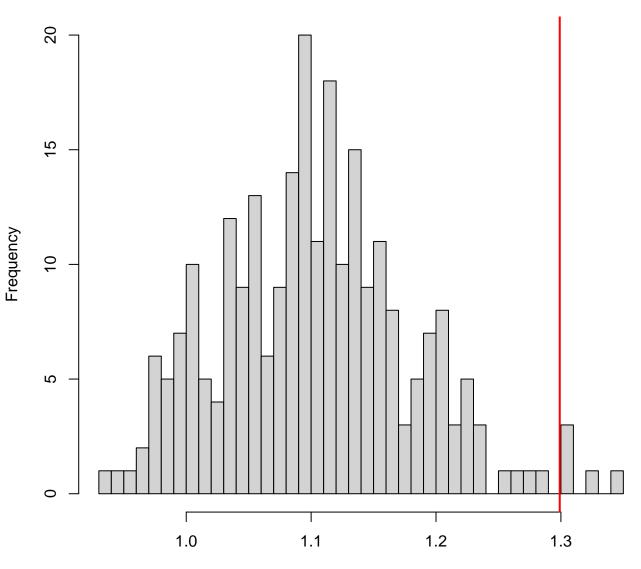
Simulated values, red line = fitted model. p-value (two.sided) = 0.04



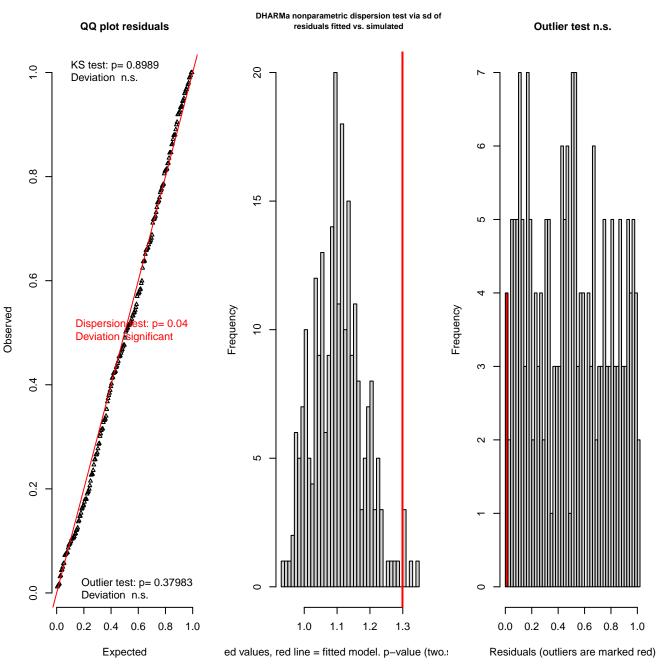
Simulated values, red line = fitted model. p-value (less) = 0.98

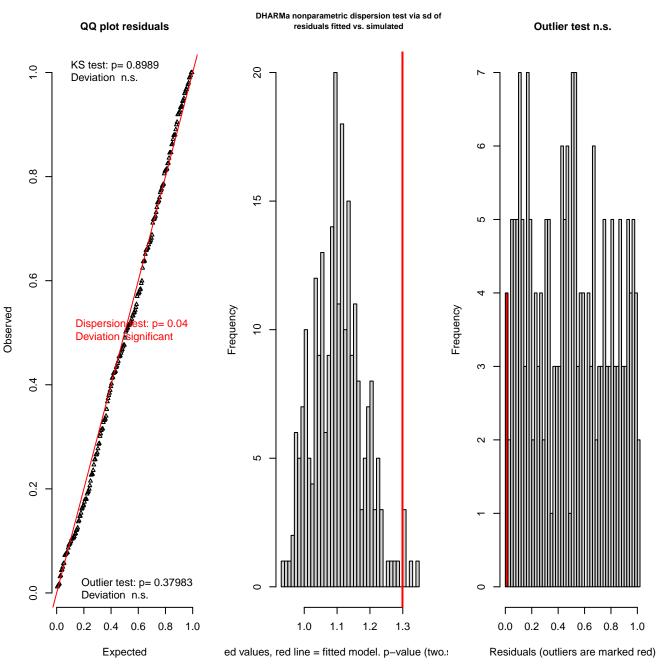


Simulated values, red line = fitted model. p-value (greater) = 0.02

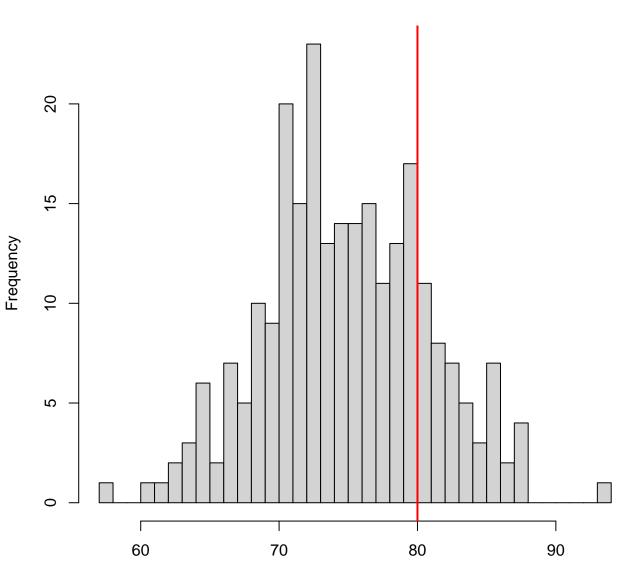


Simulated values, red line = fitted model. p-value (two.sided) = 0.04



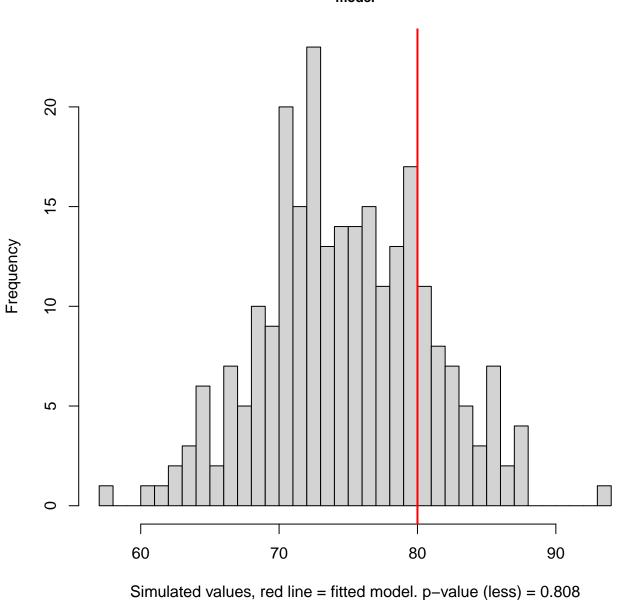


DHARMa zero-inflation test via comparison to expected zeros with simulation under H0 = fitted model

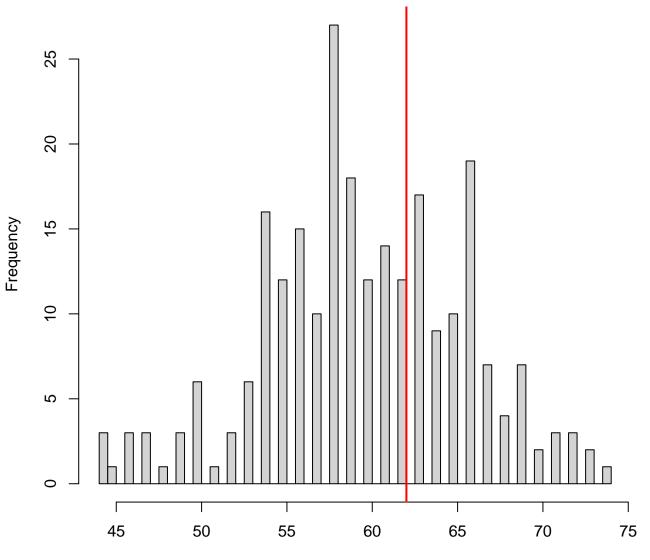


Simulated values, red line = fitted model. p-value (two.sided) = 0.52

DHARMa zero-inflation test via comparison to expected zeros with simulation under H0 = fitted model

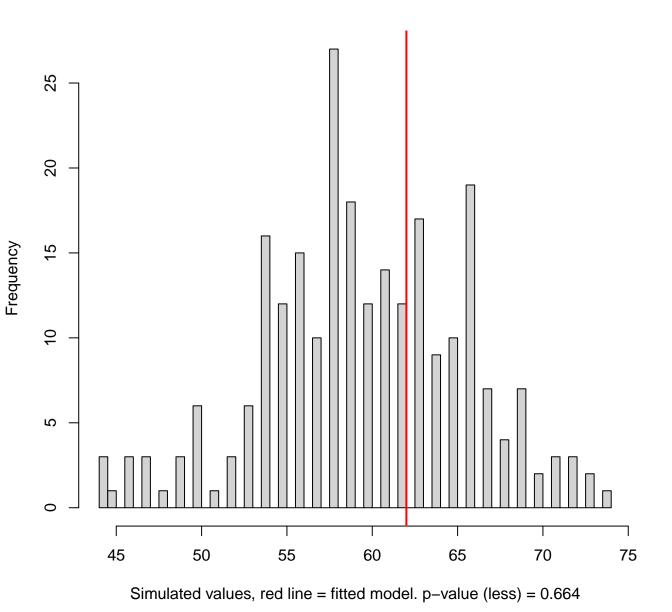


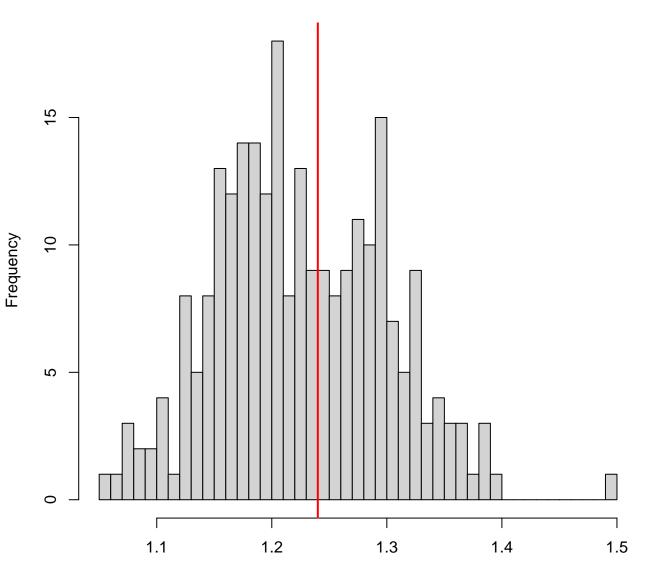
DHARMa generic simulation test



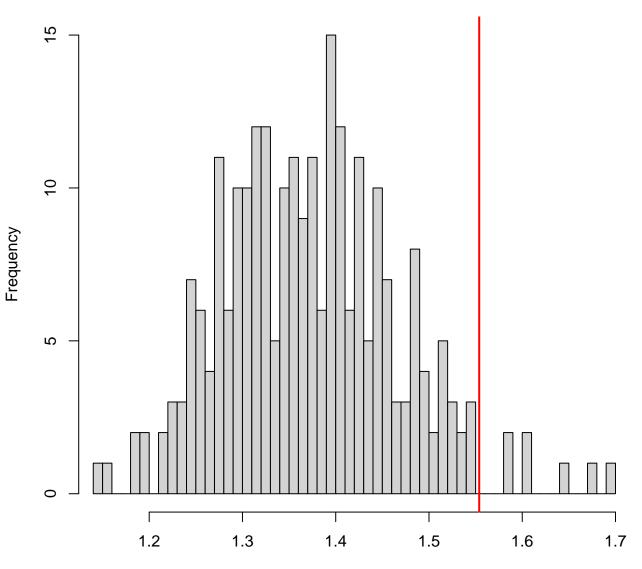
Simulated values, red line = fitted model. p-value (two.sided) = 0.768

DHARMa generic simulation test



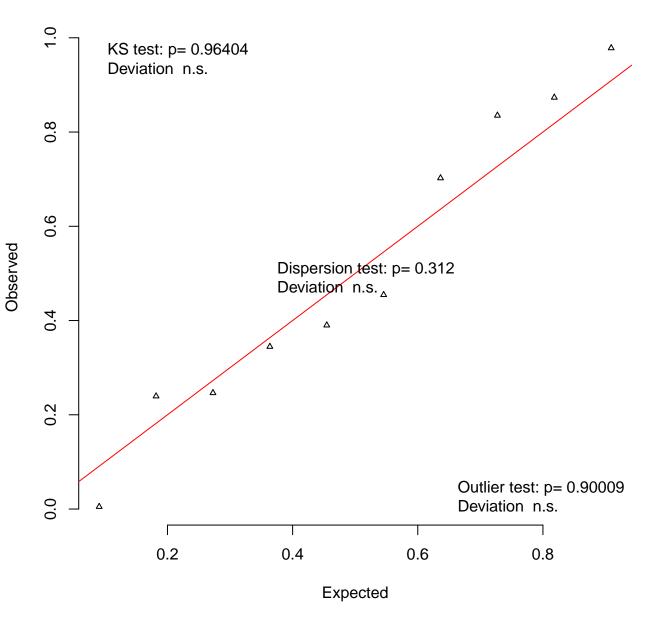


Simulated values, red line = fitted model. p-value (two.sided) = 0.848

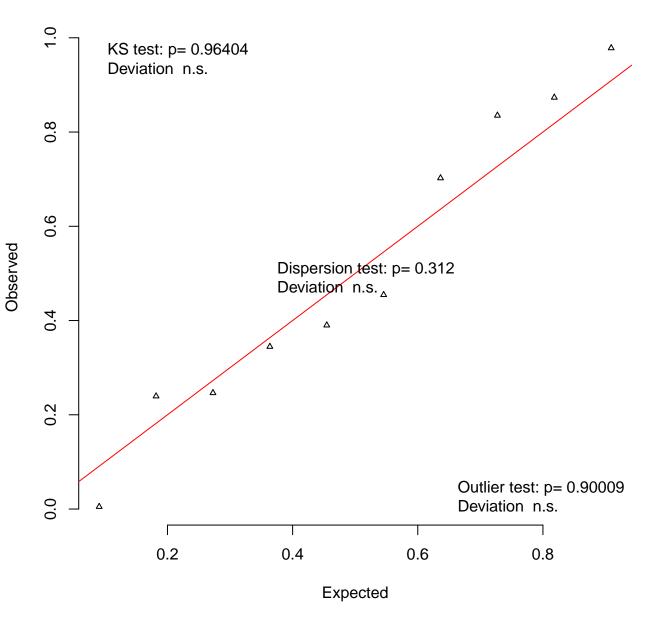


Simulated values, red line = fitted model. p-value (two.sided) = 0.056

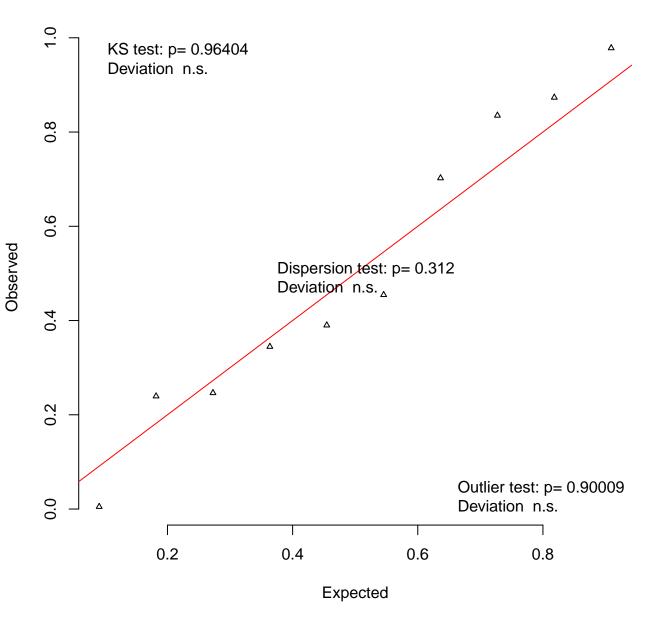


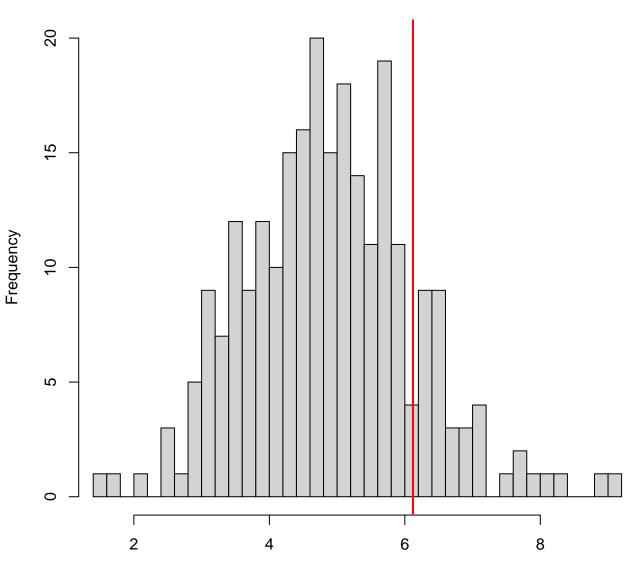




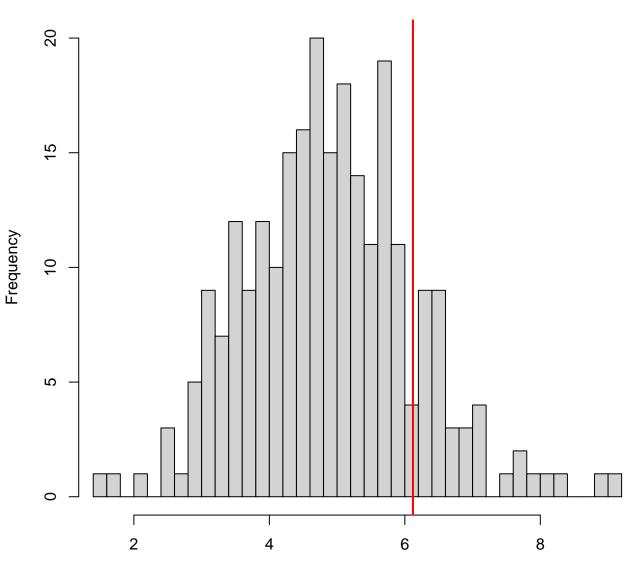




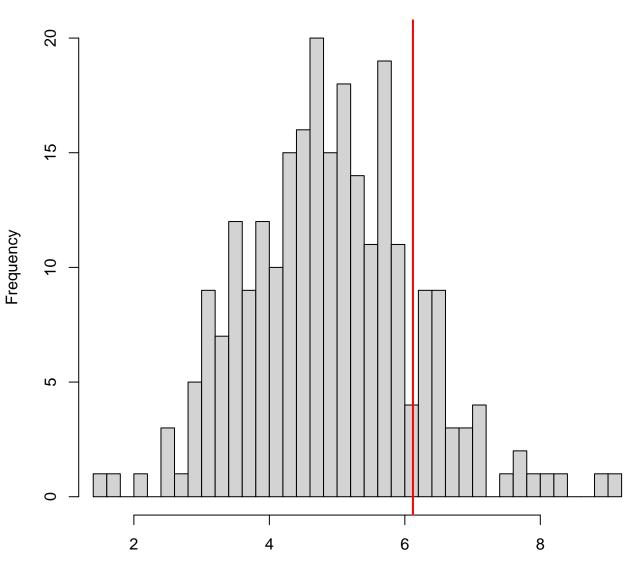




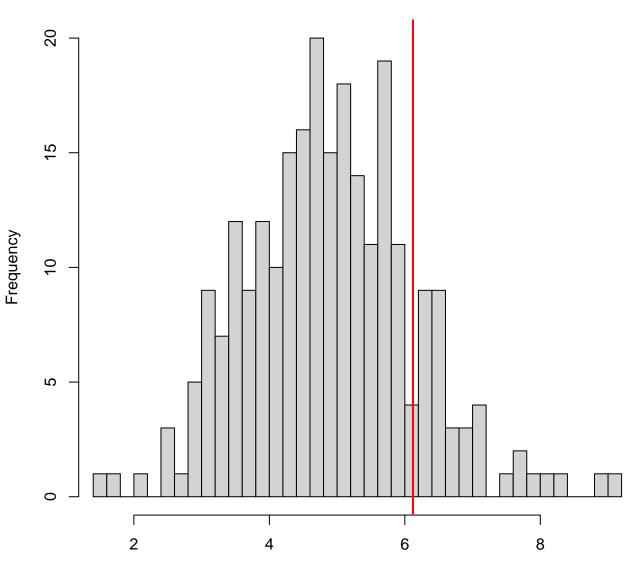
Simulated values, red line = fitted model. p-value (two.sided) = 0.312



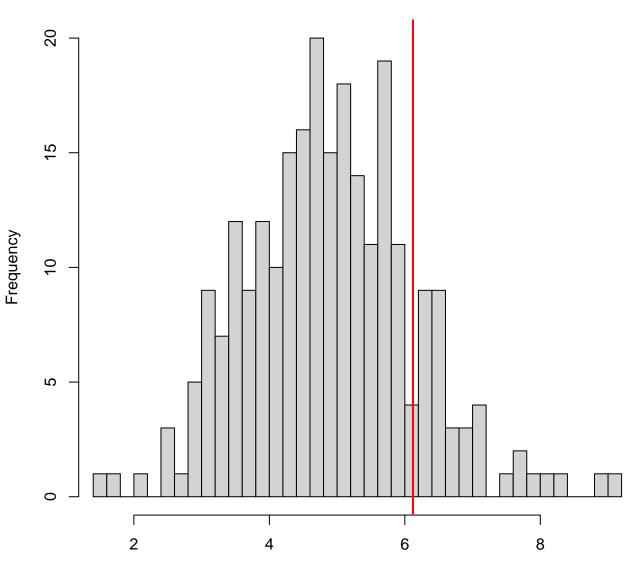
Simulated values, red line = fitted model. p-value (less) = 0.844



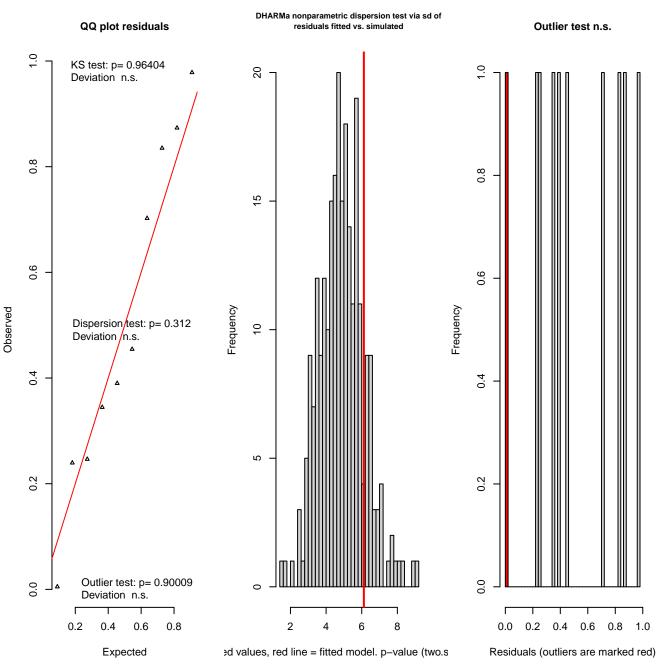
Simulated values, red line = fitted model. p-value (greater) = 0.156

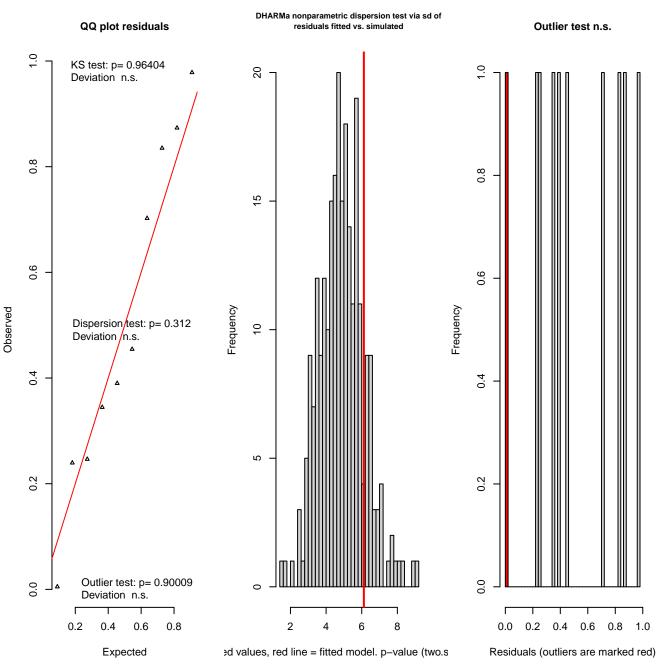


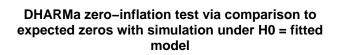
Simulated values, red line = fitted model. p-value (two.sided) = 0.312

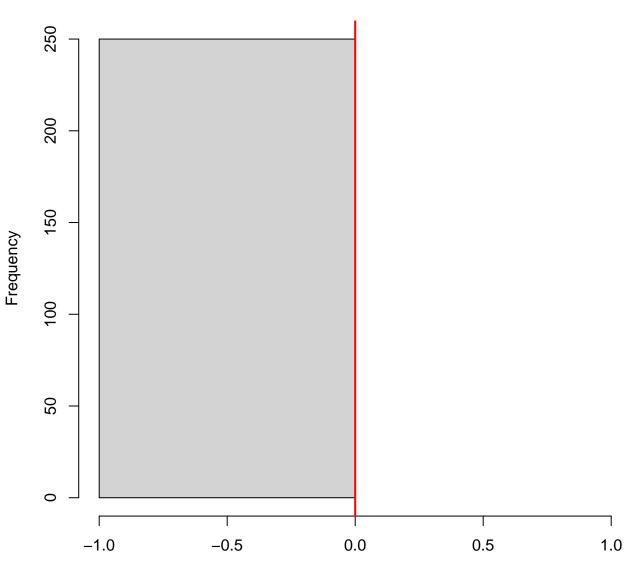


Simulated values, red line = fitted model. p-value (two.sided) = 0.312

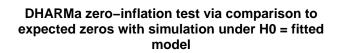


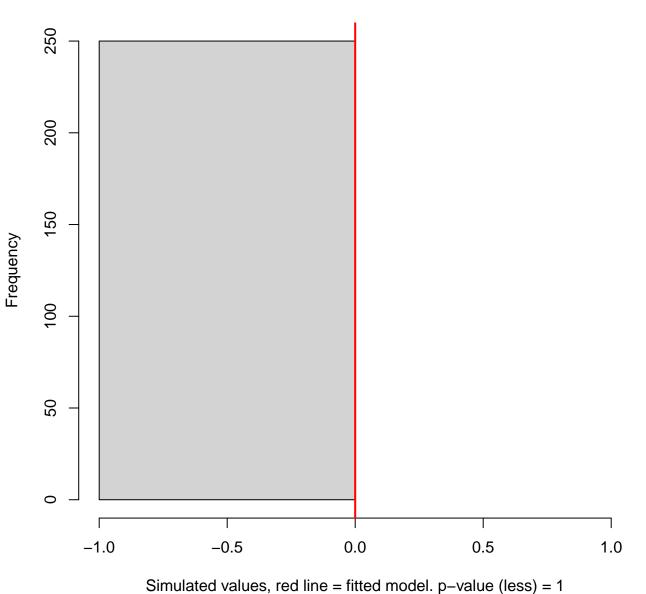


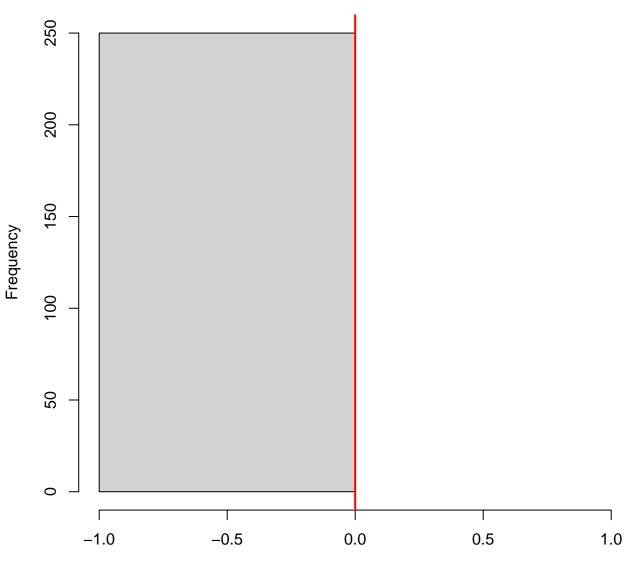




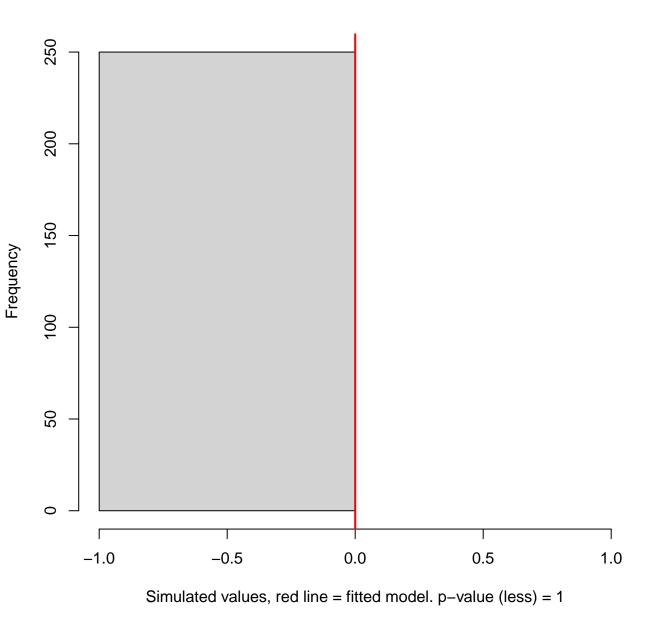
Simulated values, red line = fitted model. p-value (two.sided) = 1

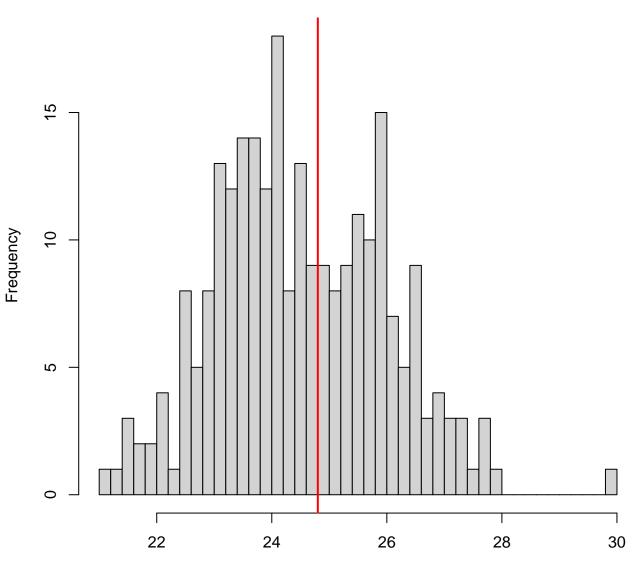




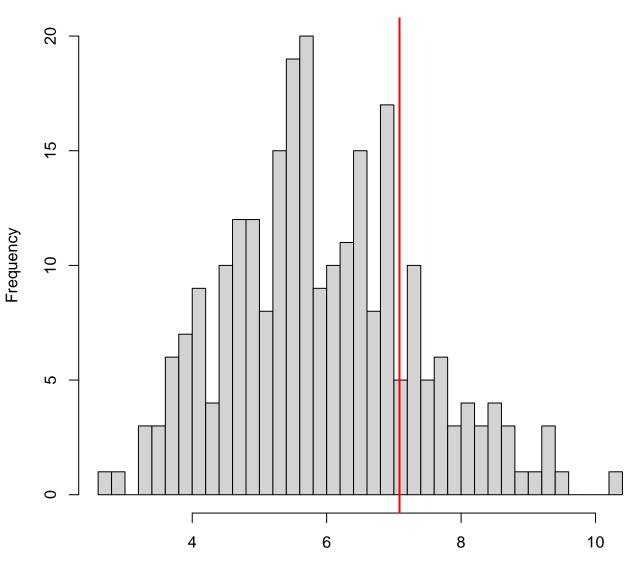


Simulated values, red line = fitted model. p-value (two.sided) = 1



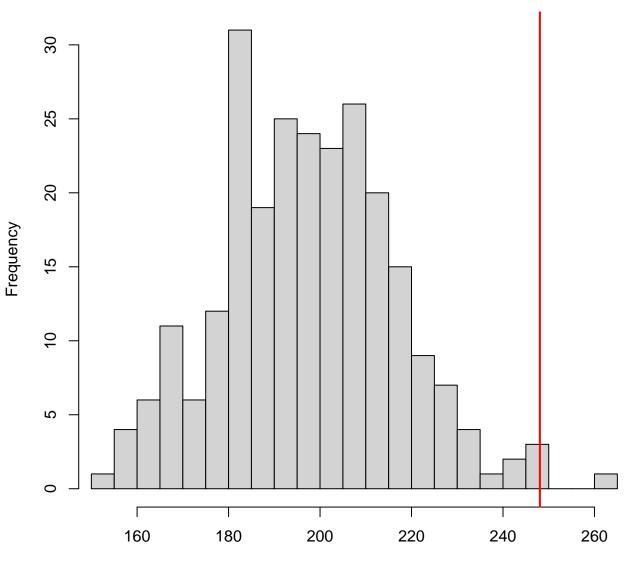


Simulated values, red line = fitted model. p-value (two.sided) = 0.848

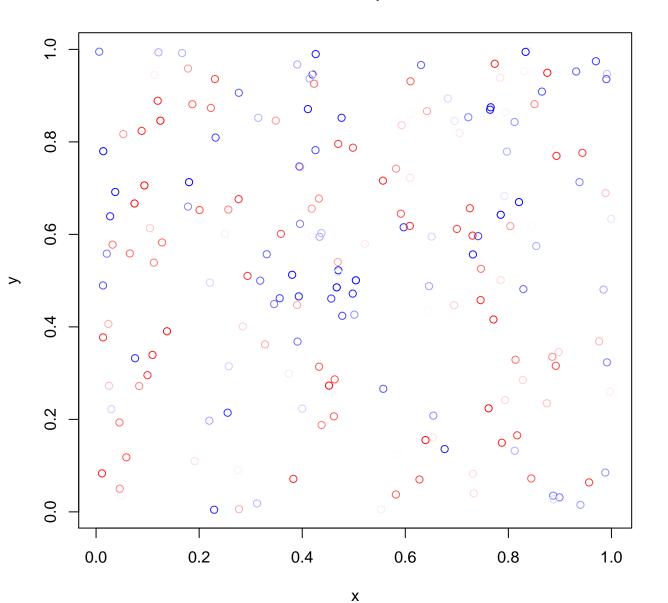


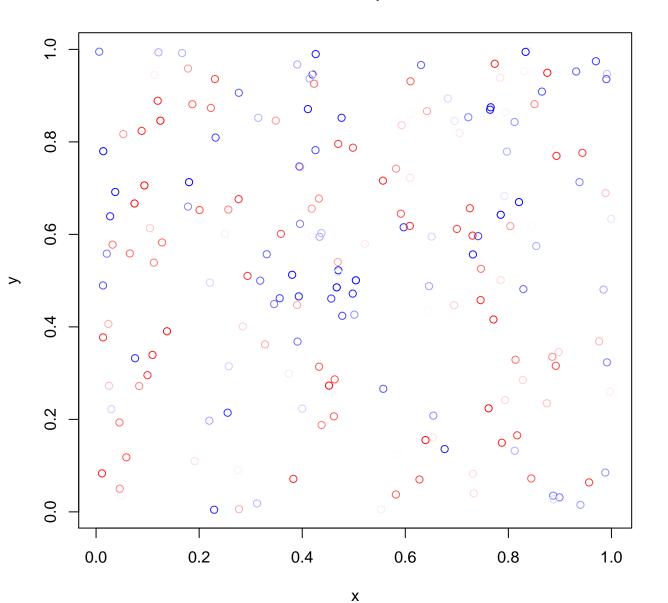
Simulated values, red line = fitted model. p-value (two.sided) = 0.384

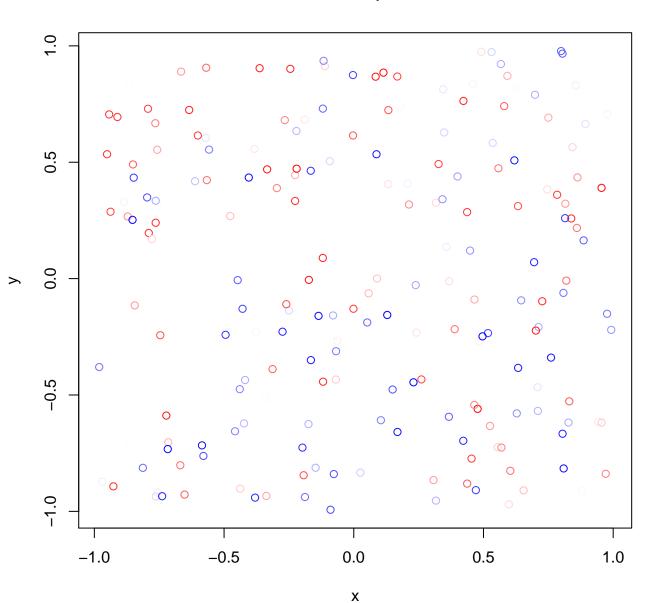
Dispersion test significant

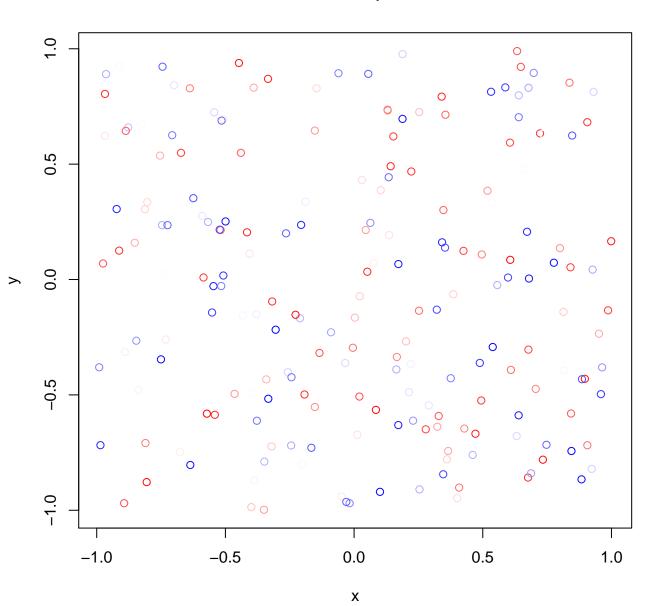


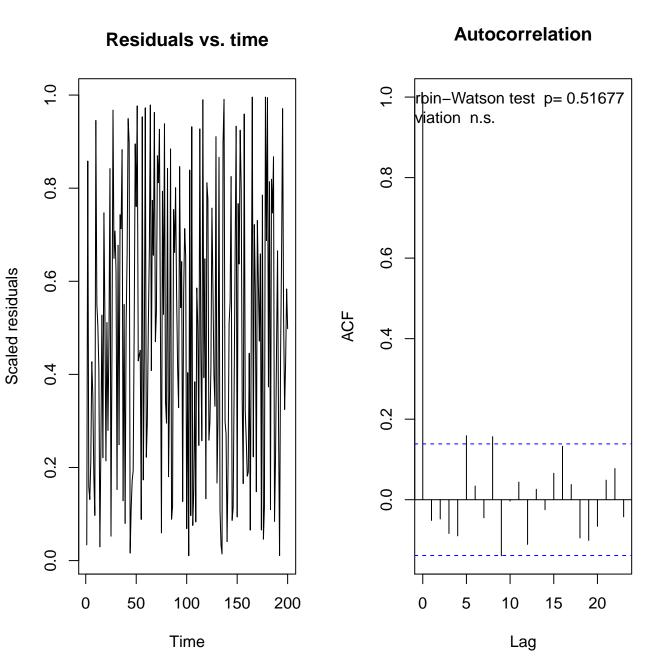
Simulated values, red line = fitted model. p-value (two.sided) = 0.016

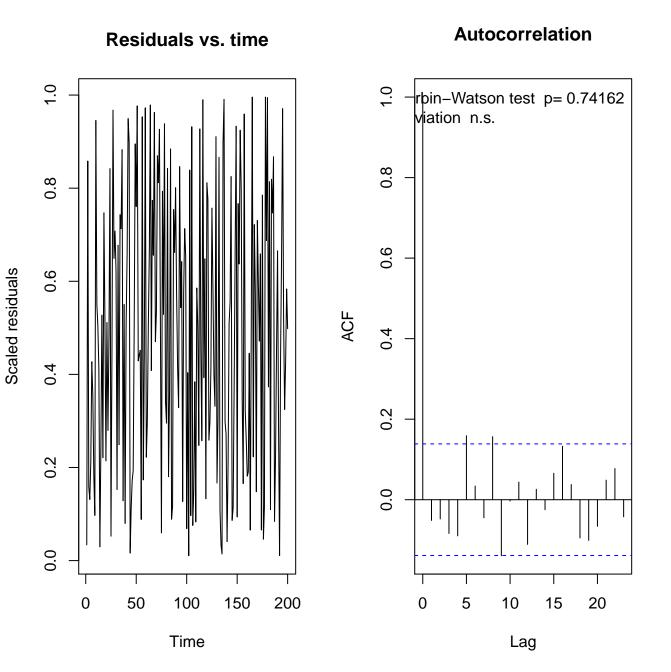


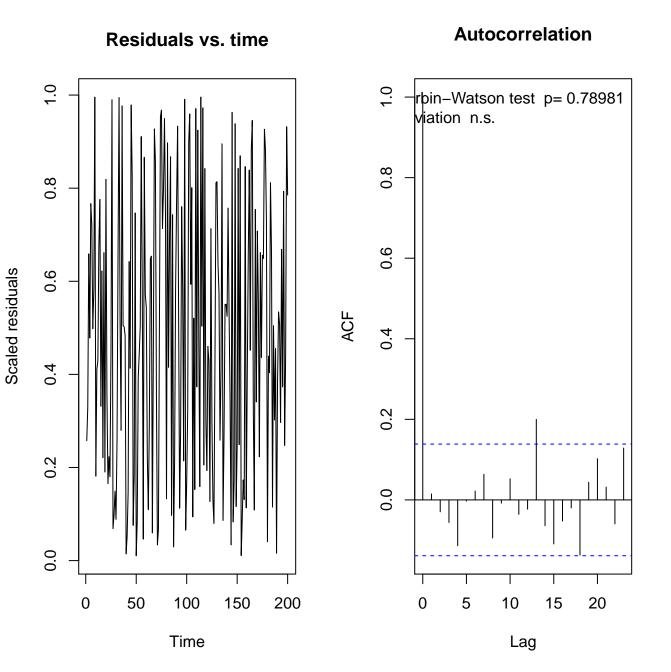




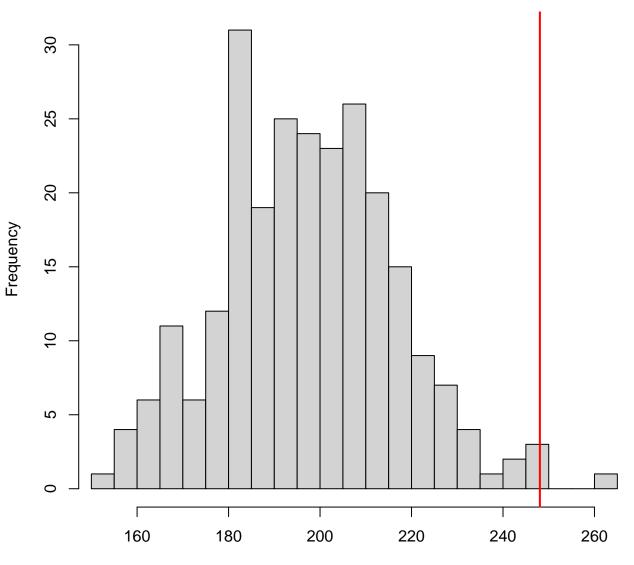








Dispersion test significant



Simulated values, red line = fitted model. p-value (two.sided) = 0.016

