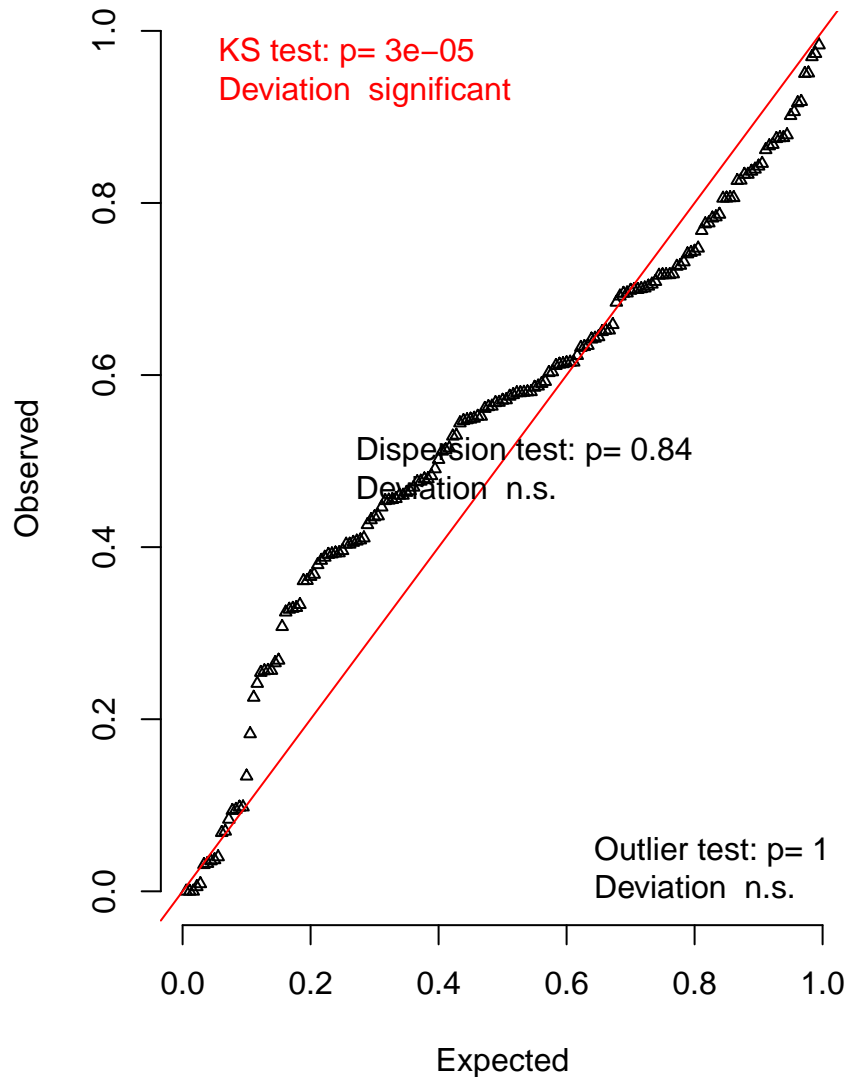


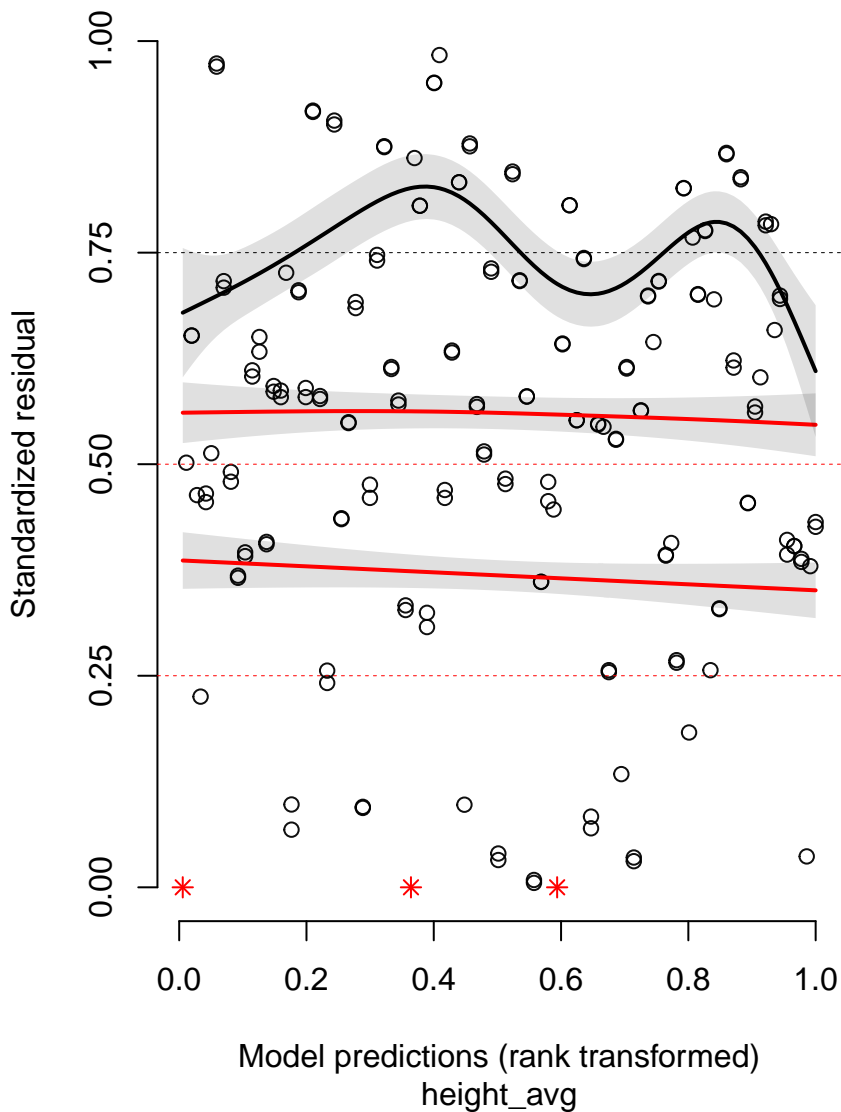
DHARMA residual diagnostics

QQ plot residuals



Residual vs. predicted

Quantile deviations detected (red curves)
Combined adjusted quantile test significant



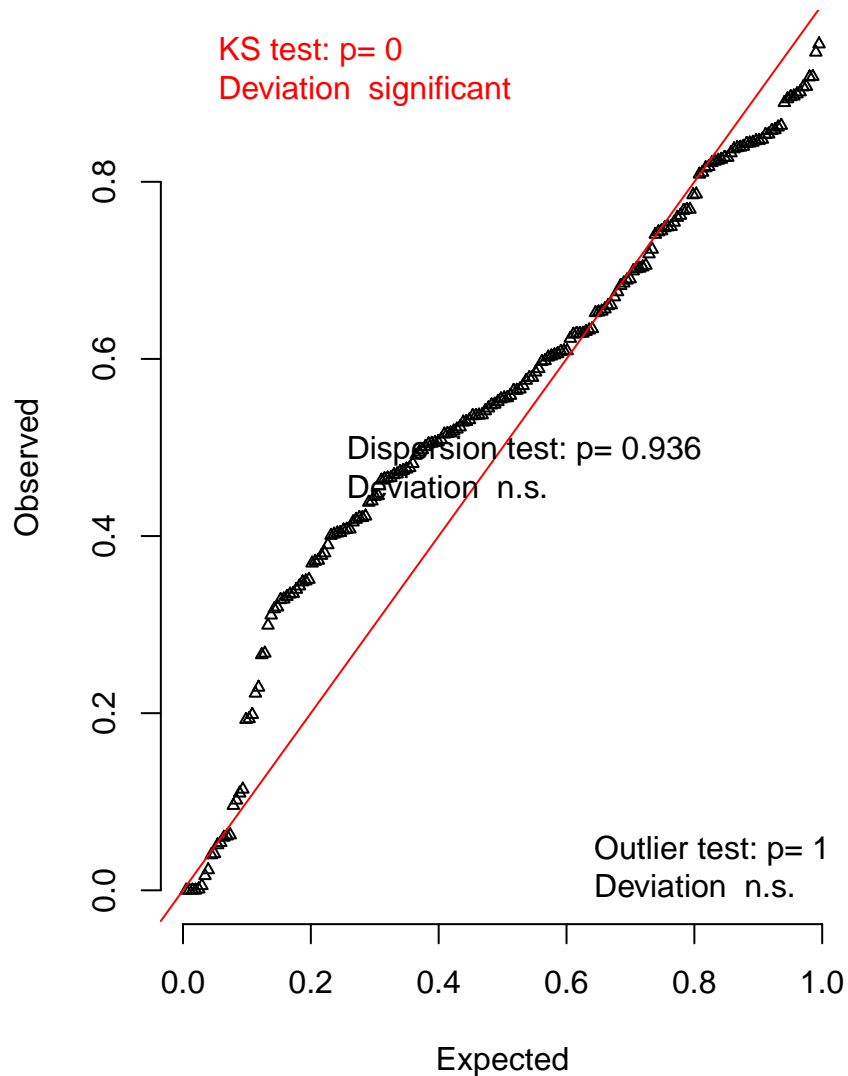
DHARMA residual diagnostics

QQ plot residuals

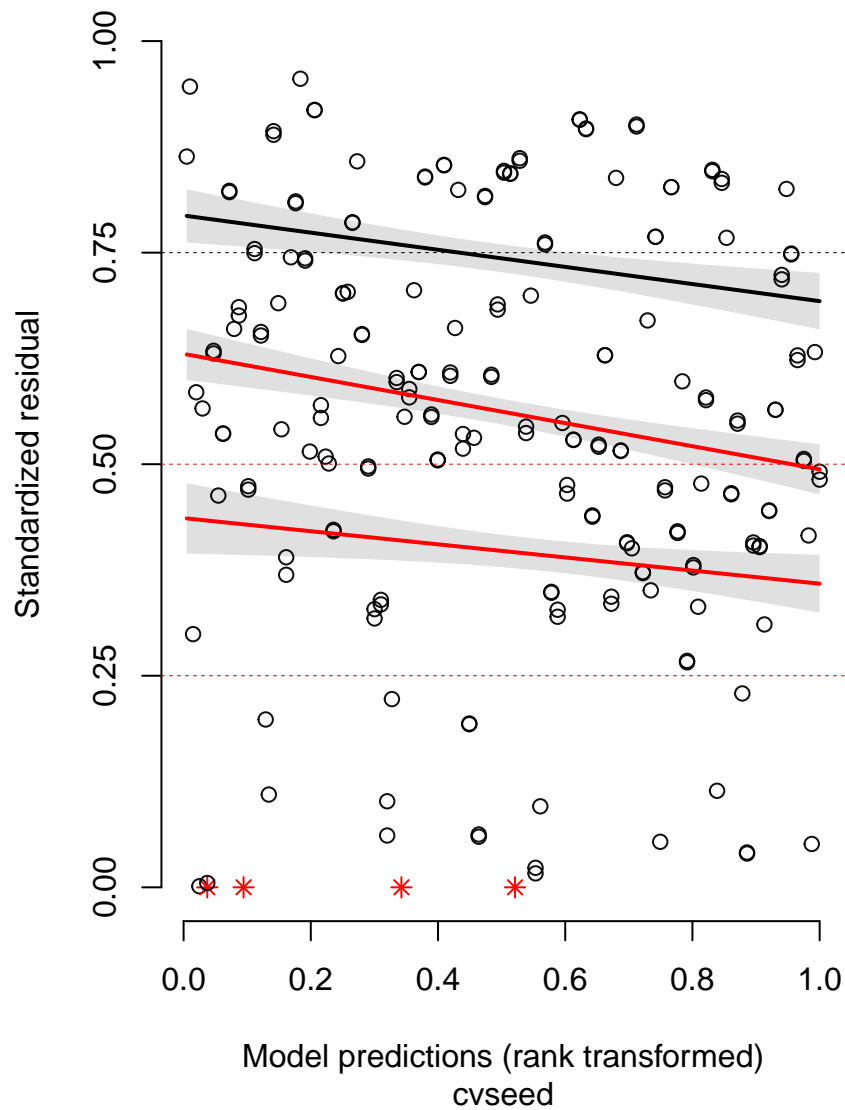
KS test: $p=0$
Deviation significant

Dispersion test: $p=0.936$
Deviation n.s.

Outlier test: $p=1$
Deviation n.s.

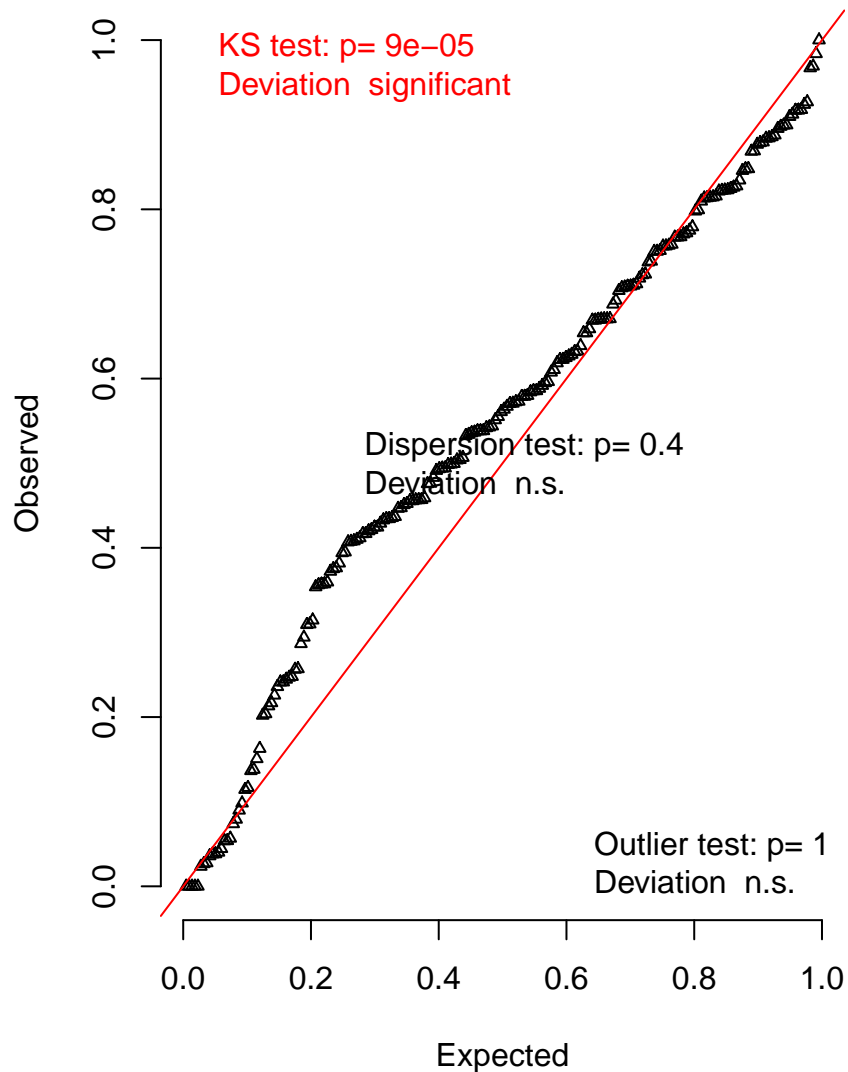


Residual vs. predicted
Quantile deviations detected (red curves)
Combined adjusted quantile test significant



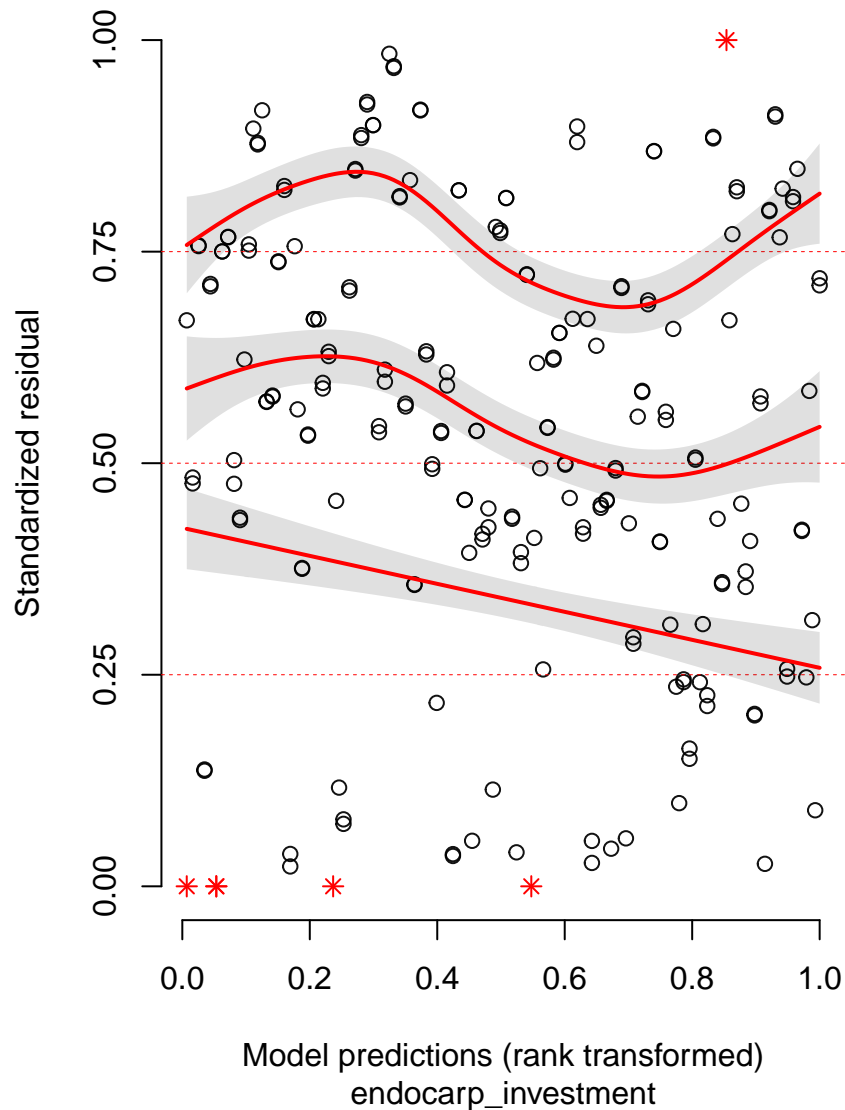
DHARMa residual diagnostics

QQ plot residuals



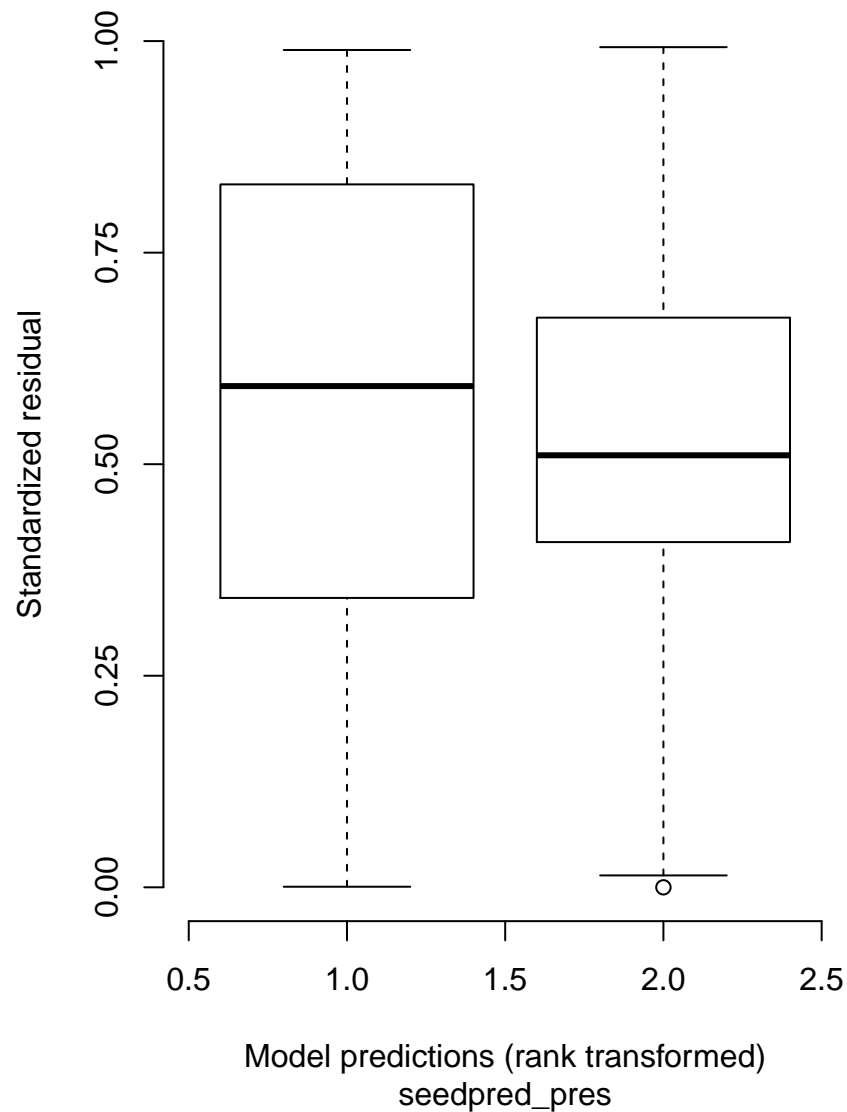
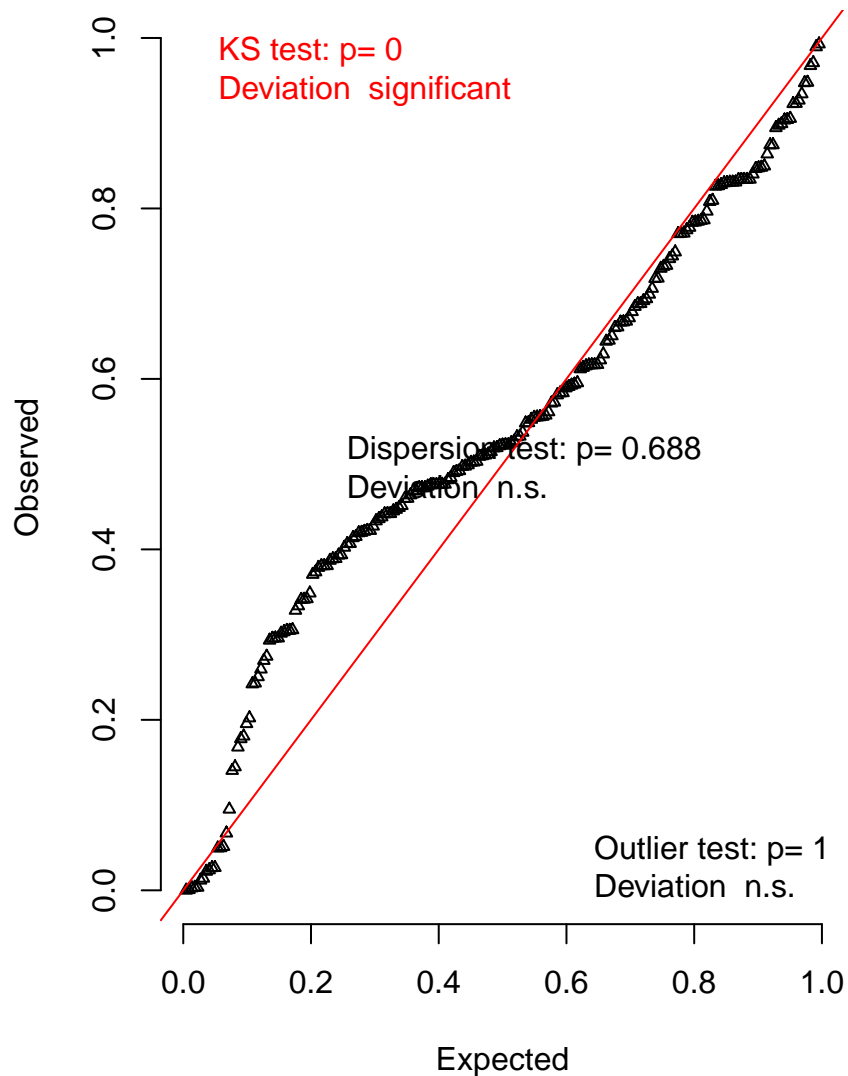
Residual vs. predicted

Quantile deviations detected (red curves)
Combined adjusted quantile test significant



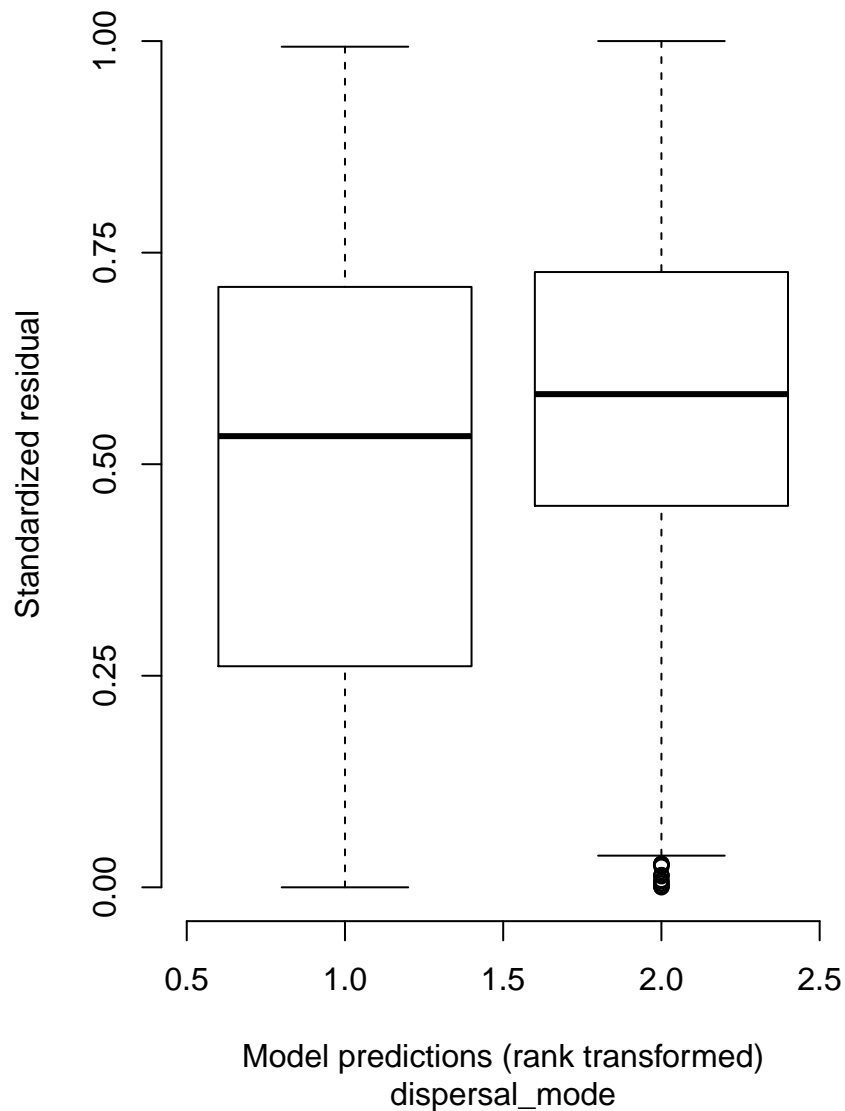
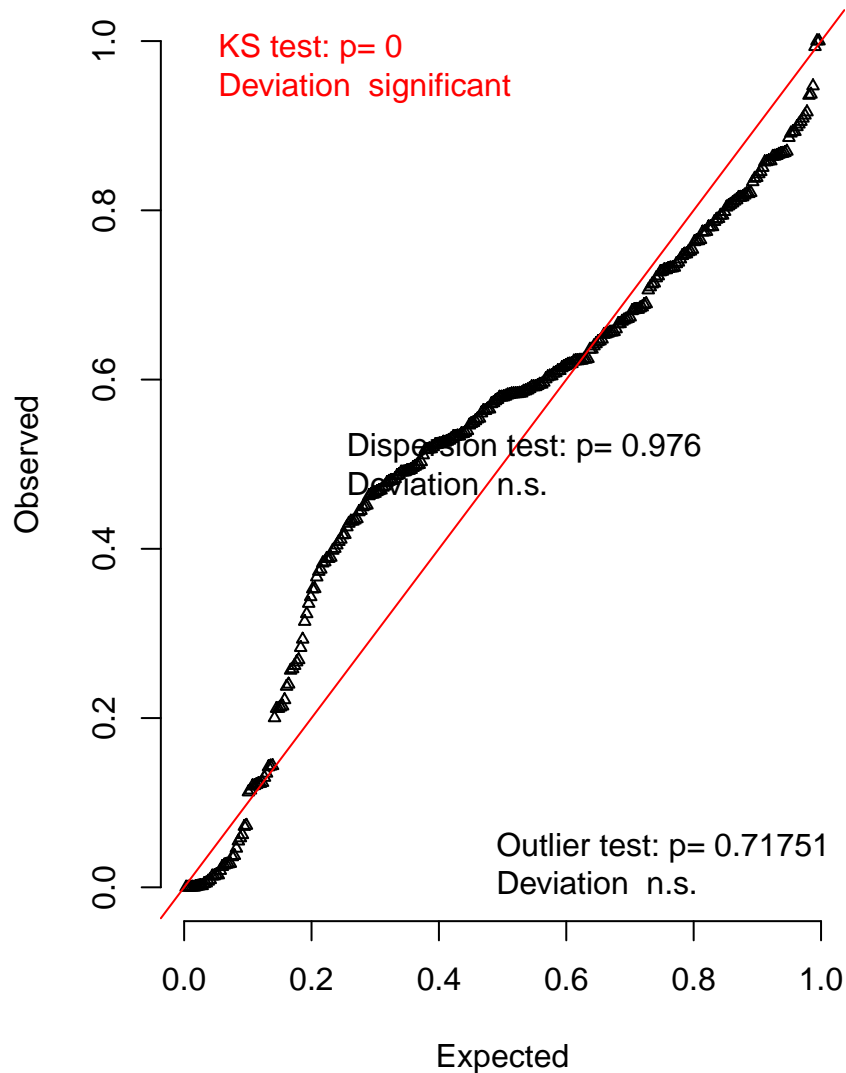
DHARMa residual diagnostics

QQ plot residuals



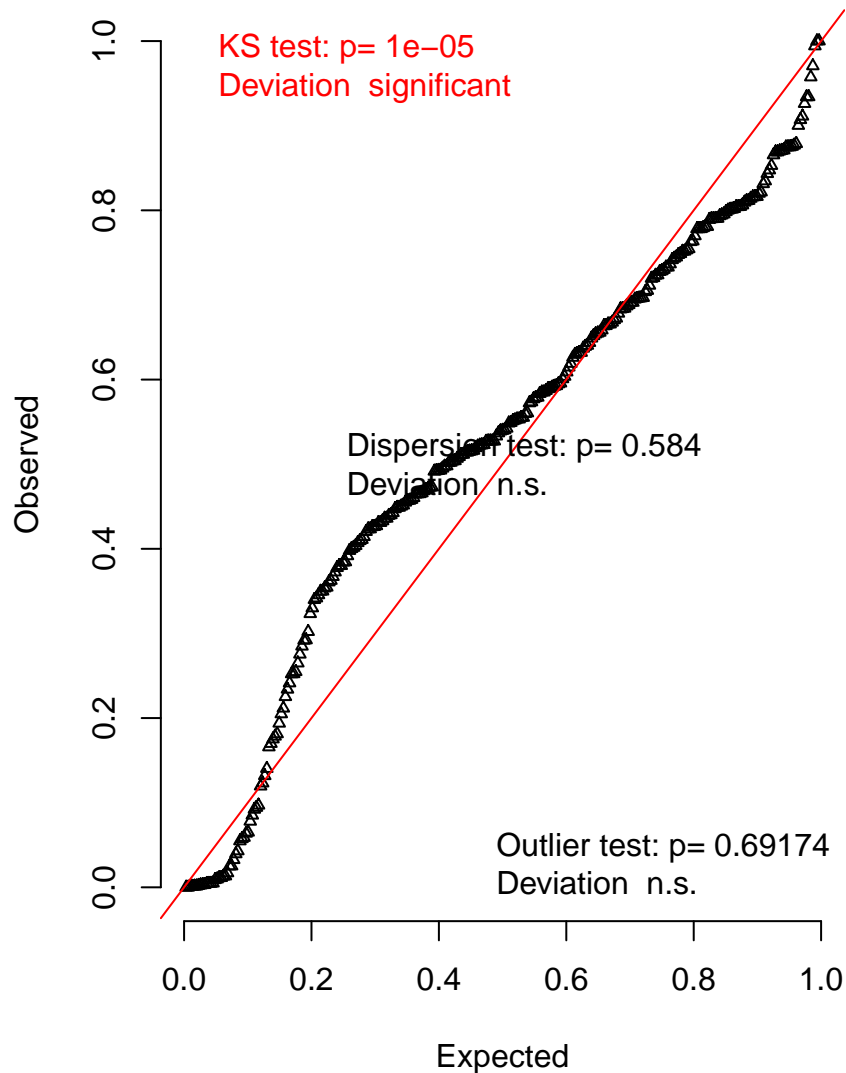
DHARMA residual diagnostics

QQ plot residuals



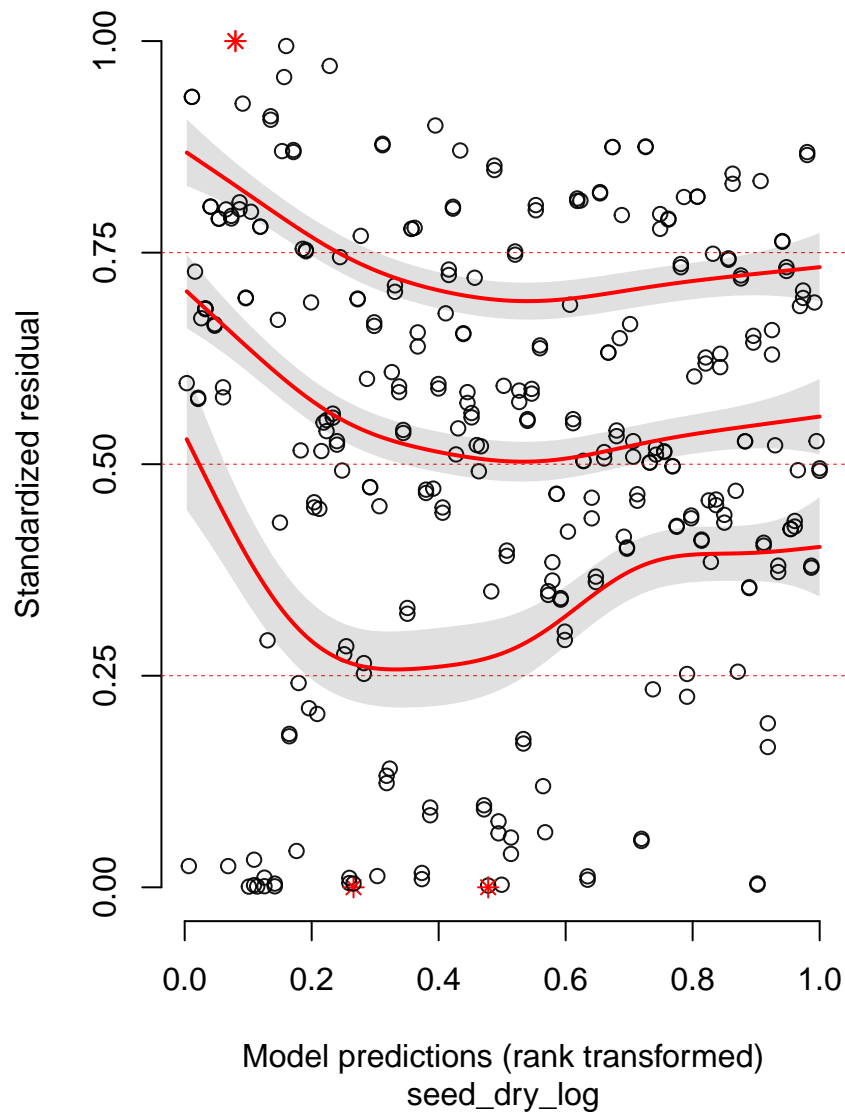
DHARMA residual diagnostics

QQ plot residuals



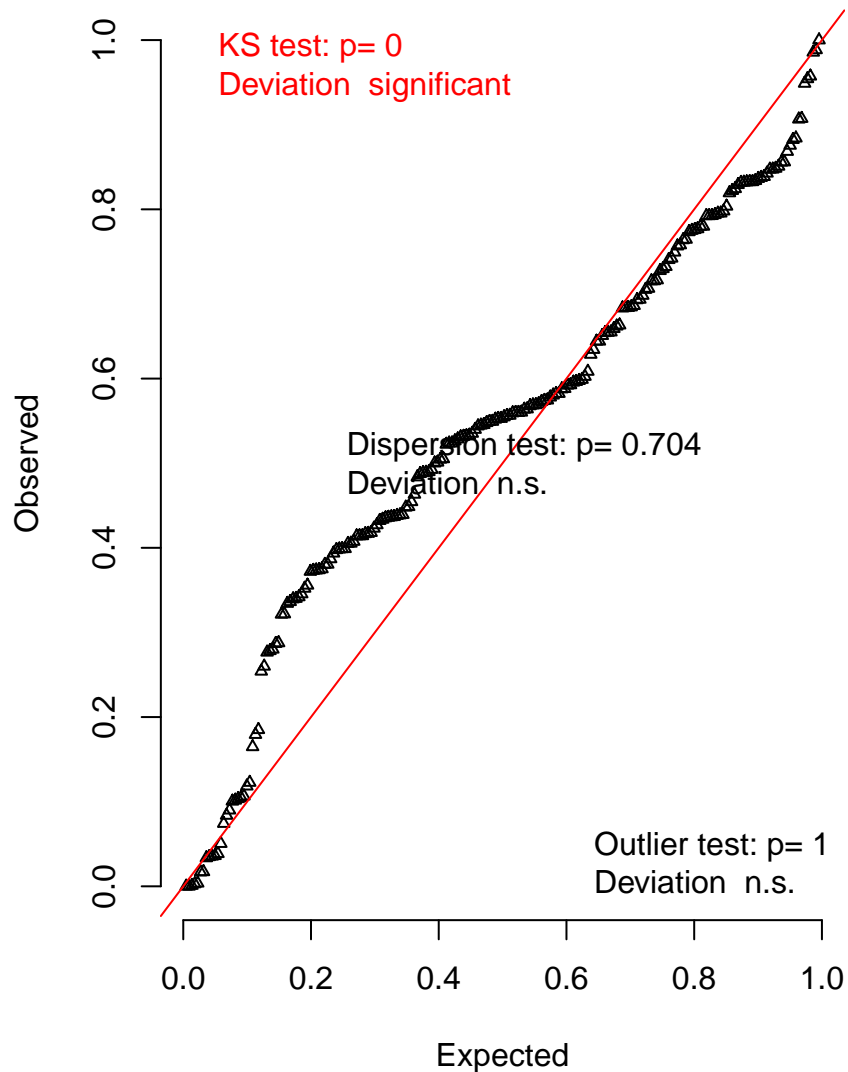
Residual vs. predicted

Quantile deviations detected (red curves)
Combined adjusted quantile test significant



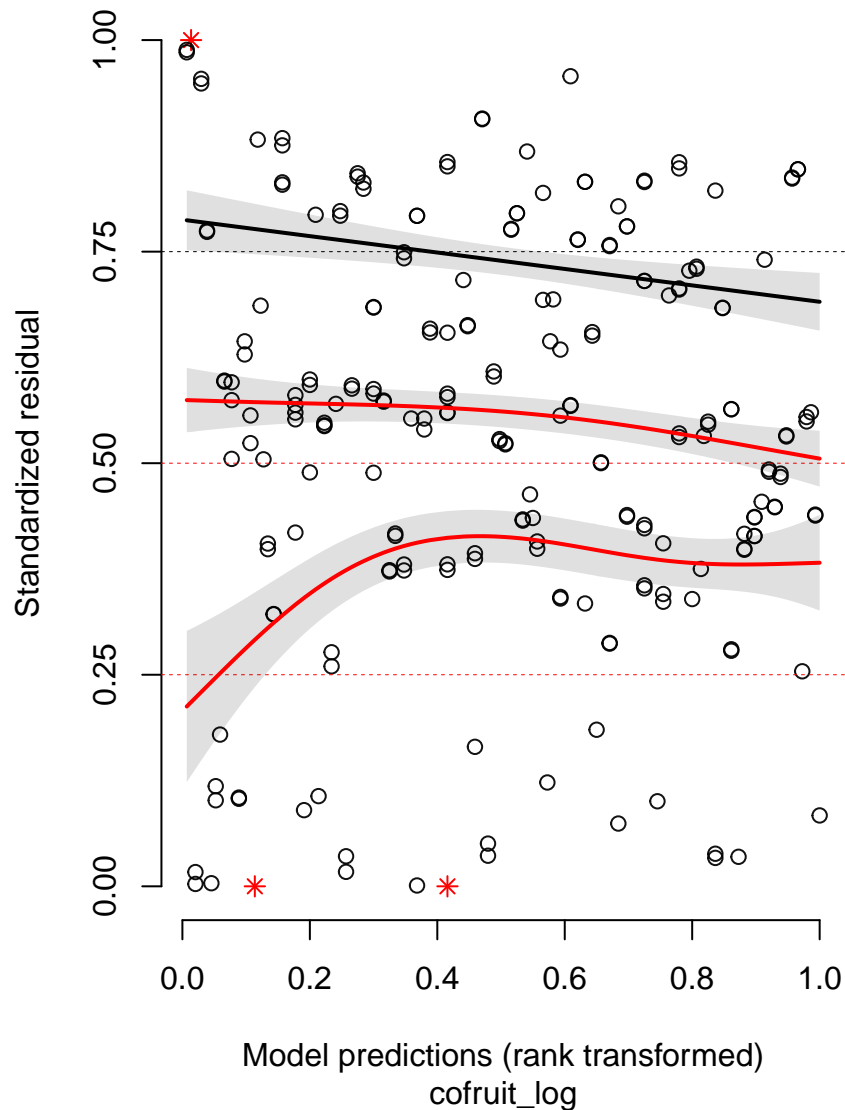
DHARMA residual diagnostics

QQ plot residuals



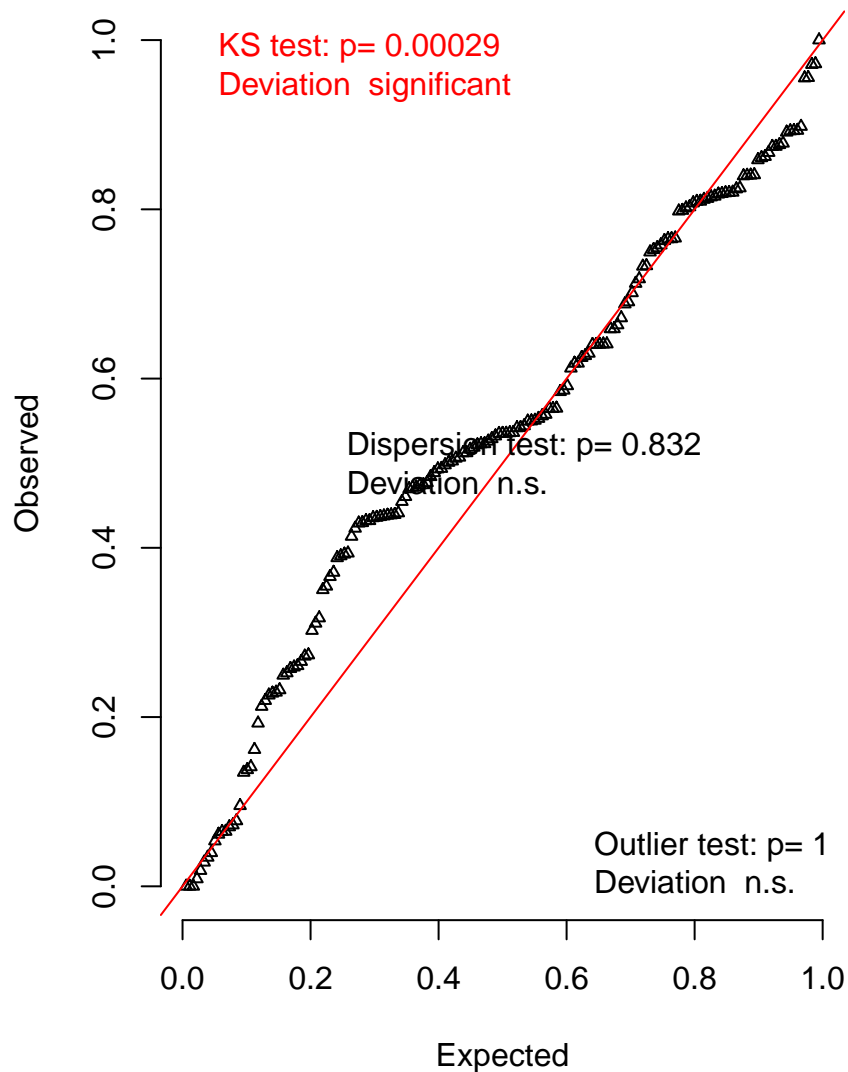
Residual vs. predicted

Quantile deviations detected (red curves)
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DHARMA residual diagnostics

QQ plot residuals



Residual vs. predicted

Quantile deviations detected (red curves)
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