DHARMa residual diagnostics

QQ plot residuals

KS test: p= 0.07013
Deviation n.s.

Dispersion test: p= 0.0
Deviation n.s.

Outlier test: p= 1
Deviation n.s.

Observed

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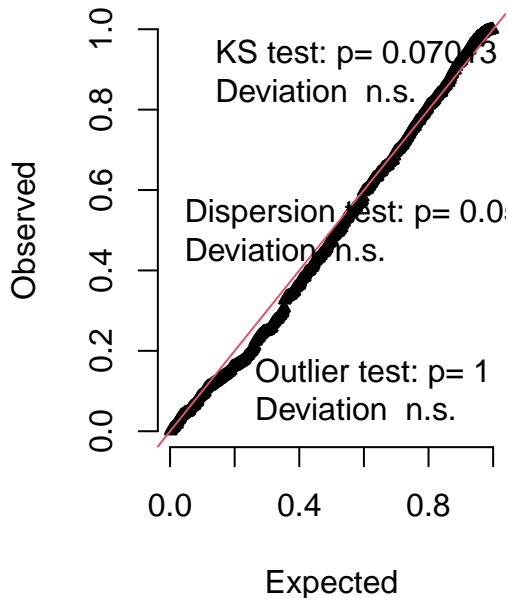
Residual vs. predicted
Quantile deviations detected (red curves)
Combined adjusted quantile test significan

Standardized residual

Model predictions (rank transformed)