DHARMa residual

{f__Ruminococcaceae}GGB9615_SGB15053 (SGB15053 group)Neg-binom model

QQ plot residuals

KS test: p= 0
Deviation significant

Dispersion test: p= 0
Deviation significant

Outlier test: p= 0.0601
Deviation n.s.

Observed

Expected

DHARMa residual vs predicted
Quantile deviations detected (red curves)
Combined adjusted quantile test significant

DHARMa residual

Model predictions (rank transformed)