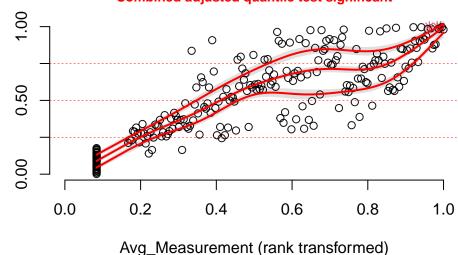**DHARMa residual Residual vs. predictor**
**Quantile deviations detected (red curves)**
**Combined adjusted quantile test significant**

DHARMa residual

Avg_Measurement (rank transformed)