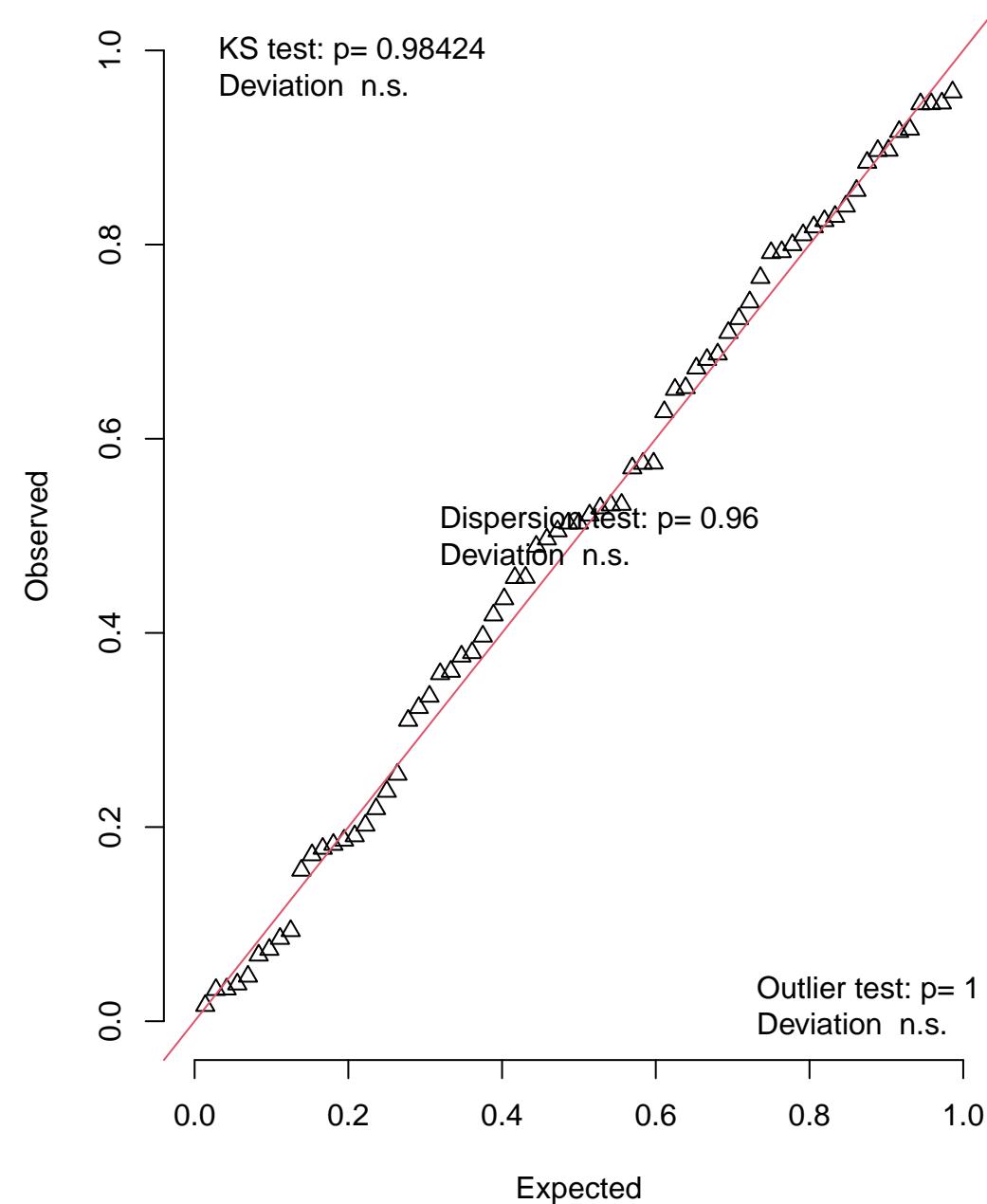
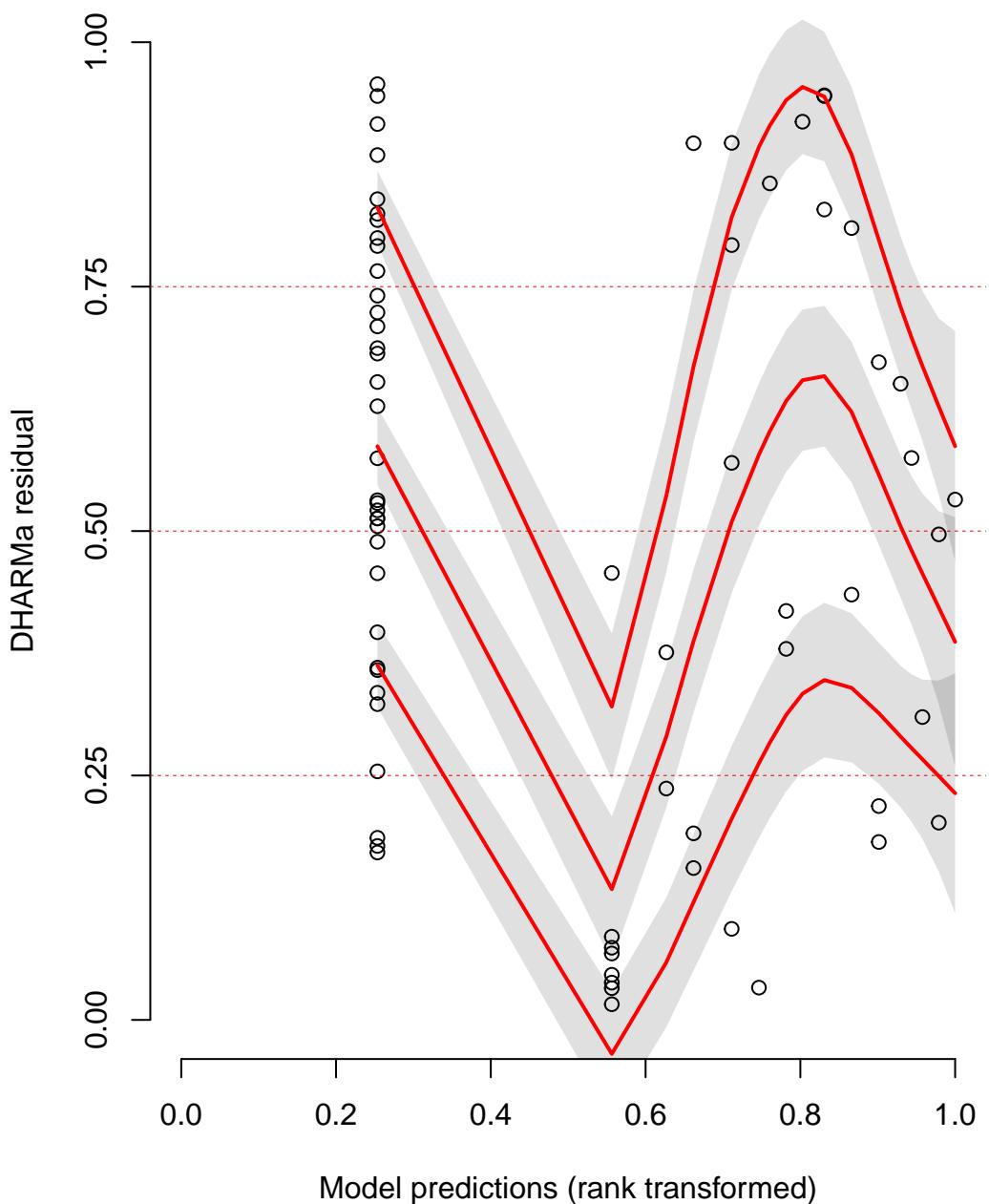


### DHARMA residual

#### QQ plot residuals

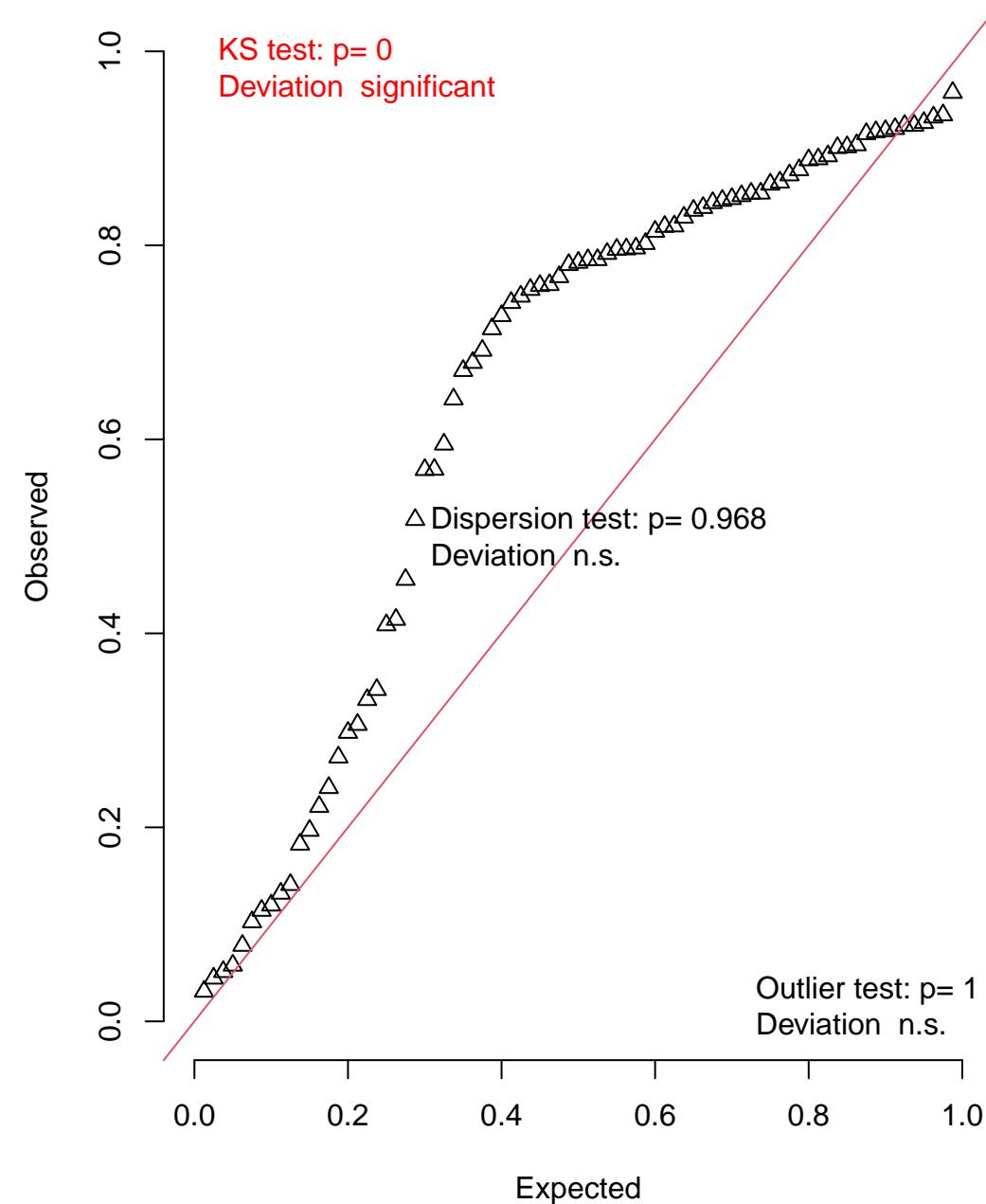


Diagnostics: Brown Creeper  
Quartile deviations Between red curves  
Combined adjusted quantile test significant



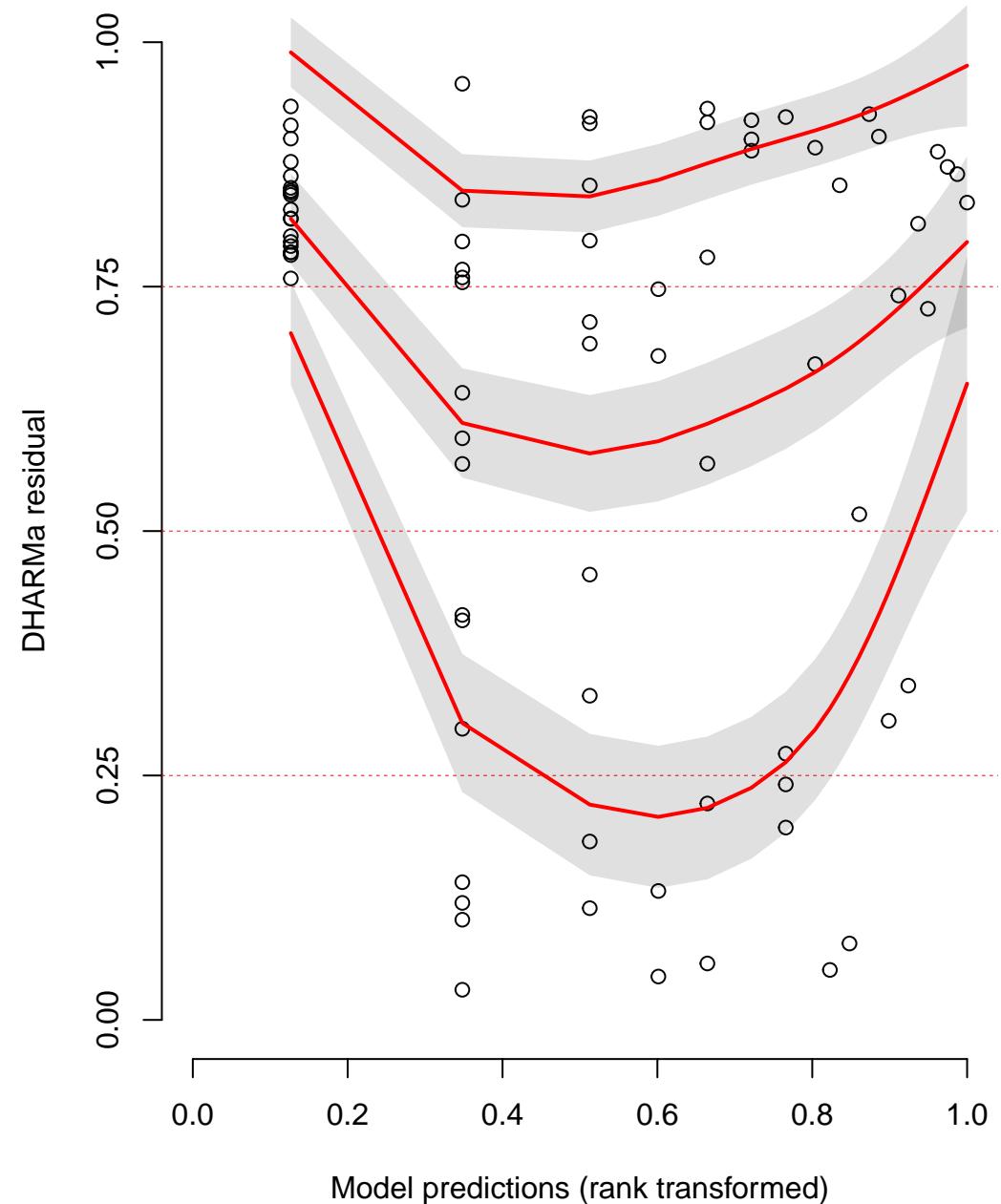
### DHARMa residual

#### QQ plot residuals



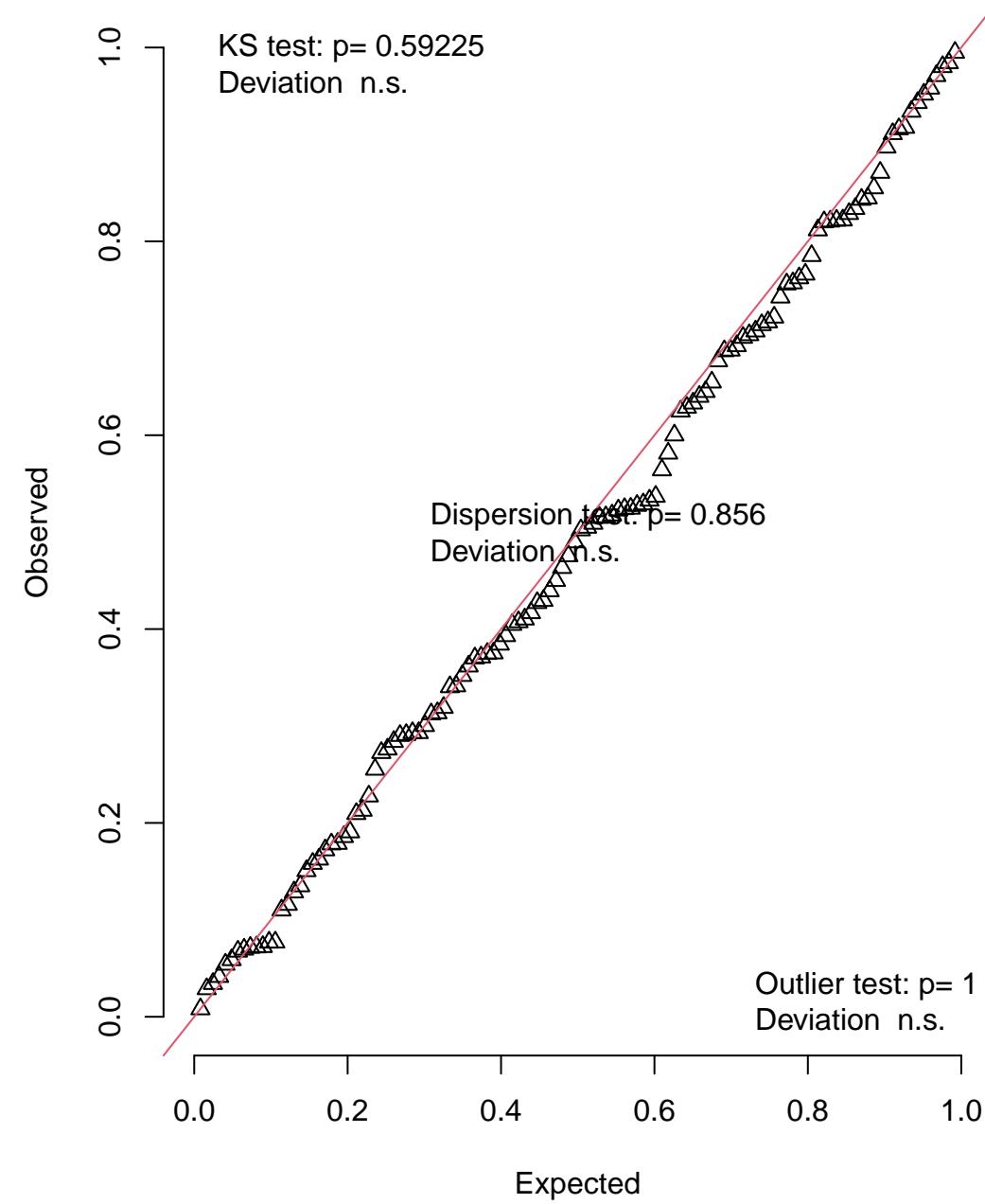
Diagnostics: American Crow  
Quadrat deviations detected (red curves)  
Combined adjusted quantile test significant

#### Diagnostic American Crow

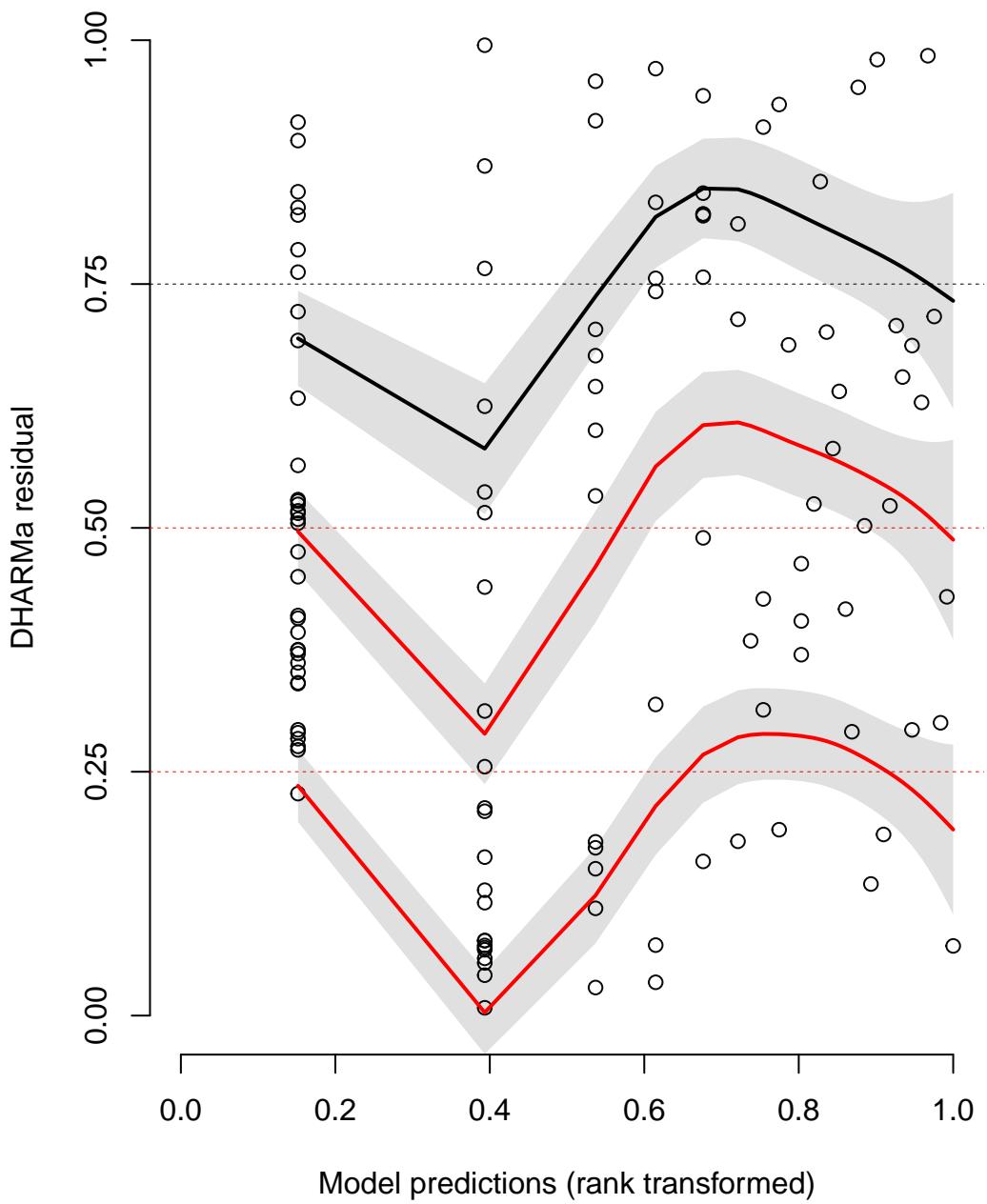


### DHARMA residual

#### QQ plot residuals

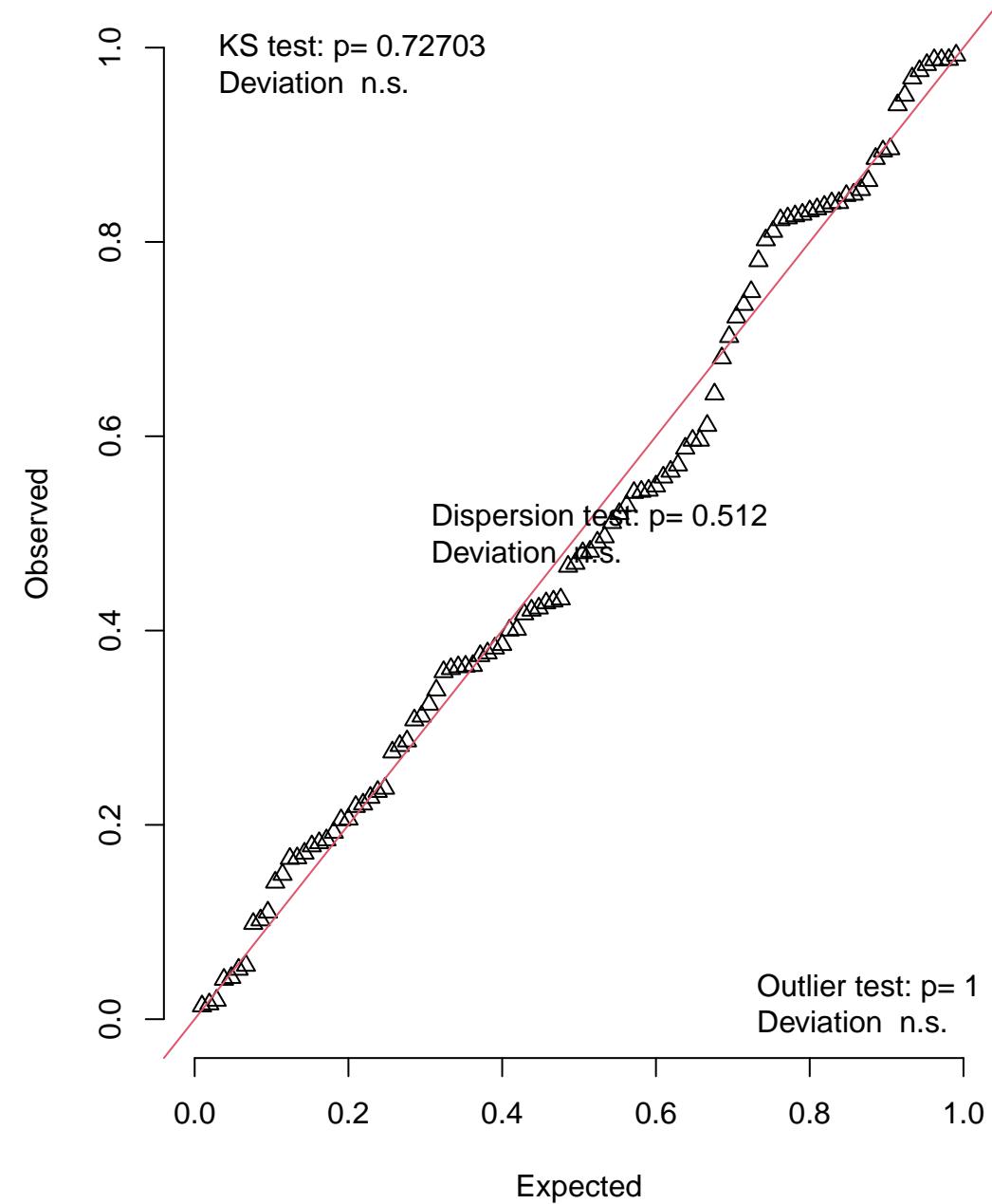


Diagnostics: Golden-crowned Kinglet  
Quartile deviations detected: Vredenburg  
Combined adjusted quantile test significant

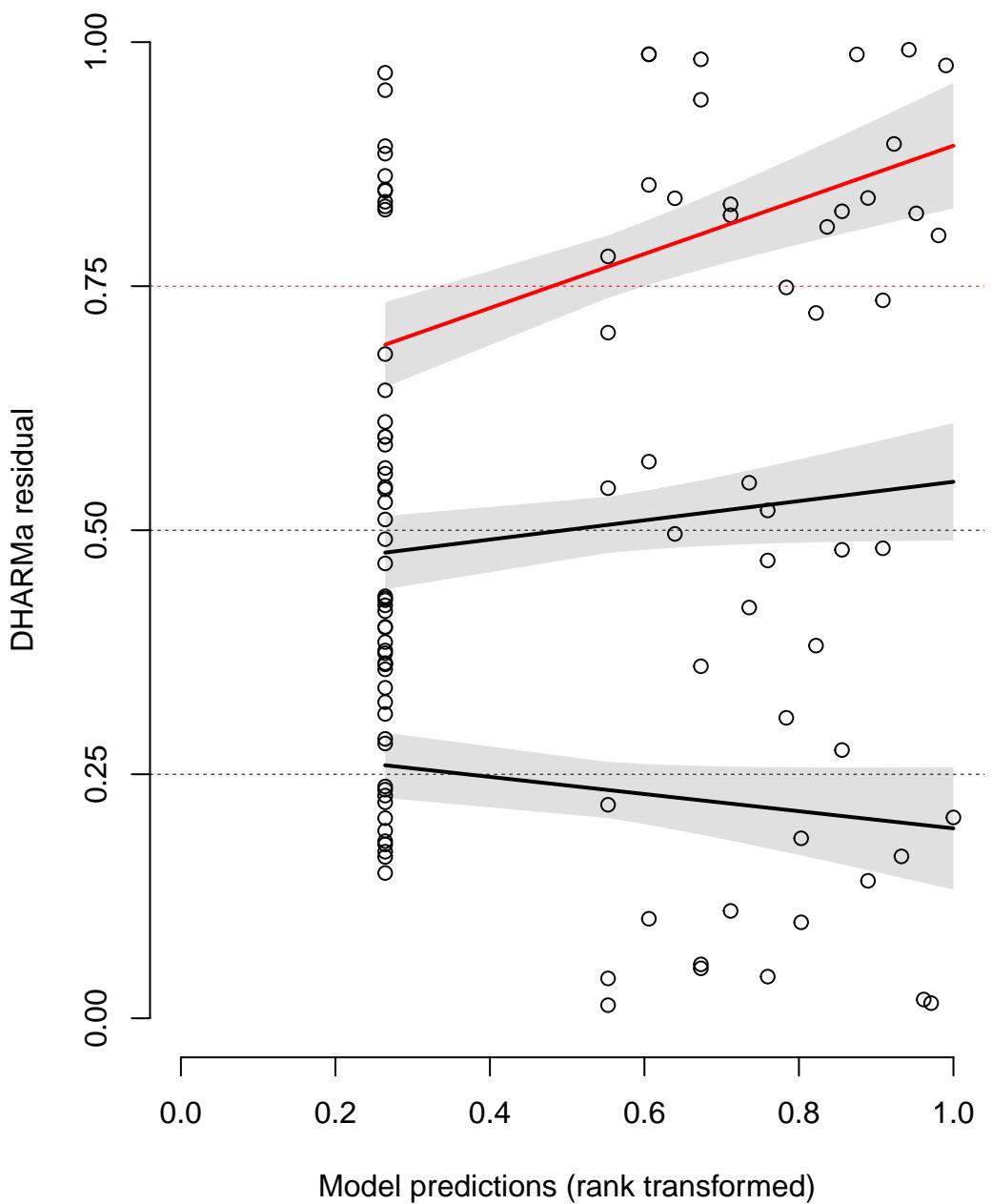


### DHARMA residual

#### QQ plot residuals

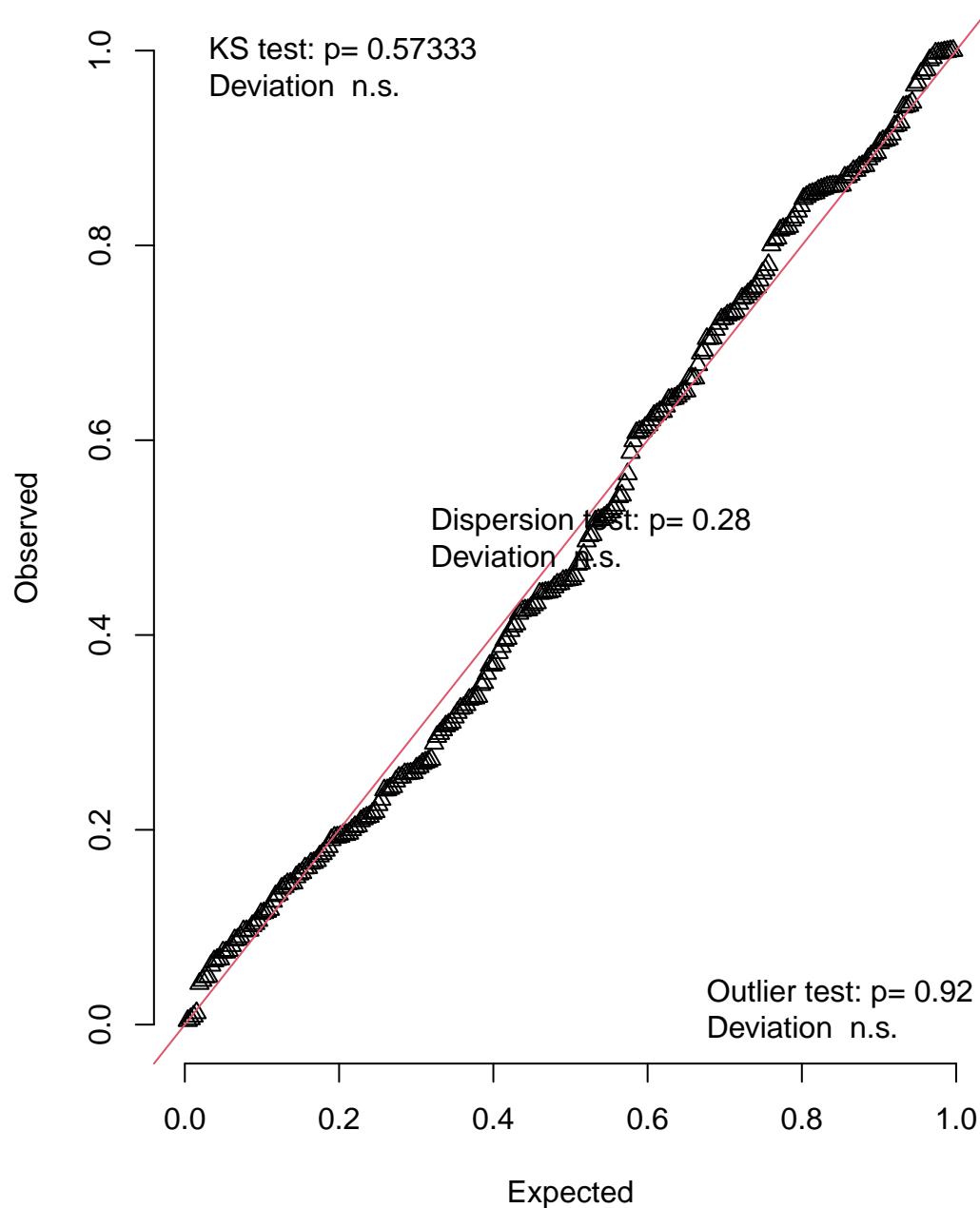


Diagnostics: Yellow-rumped Warbler  
Quartile deviations detected (red curves)  
Combined adjusted quantile test n.s.

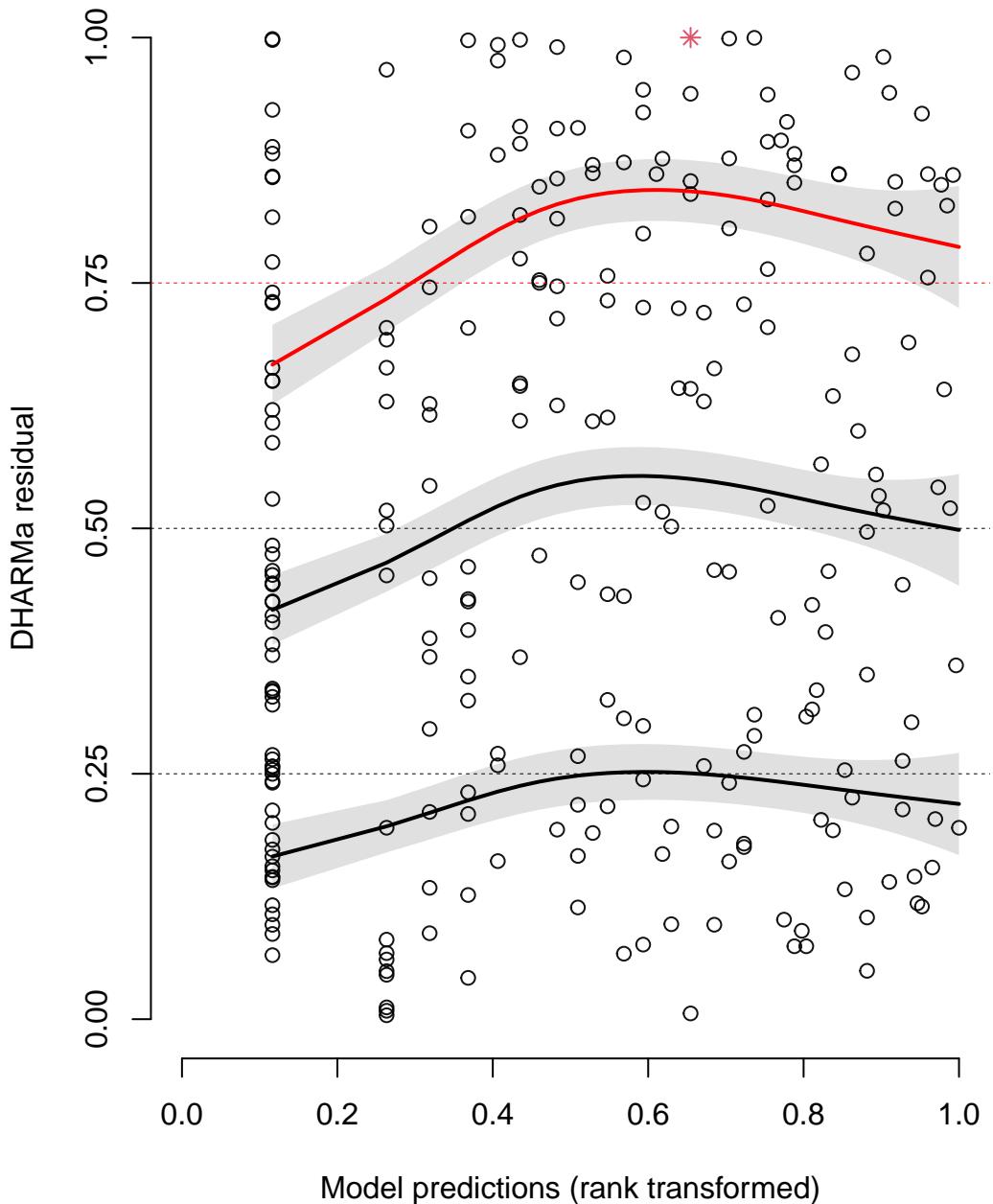


### DHARMA residual

#### QQ plot residuals

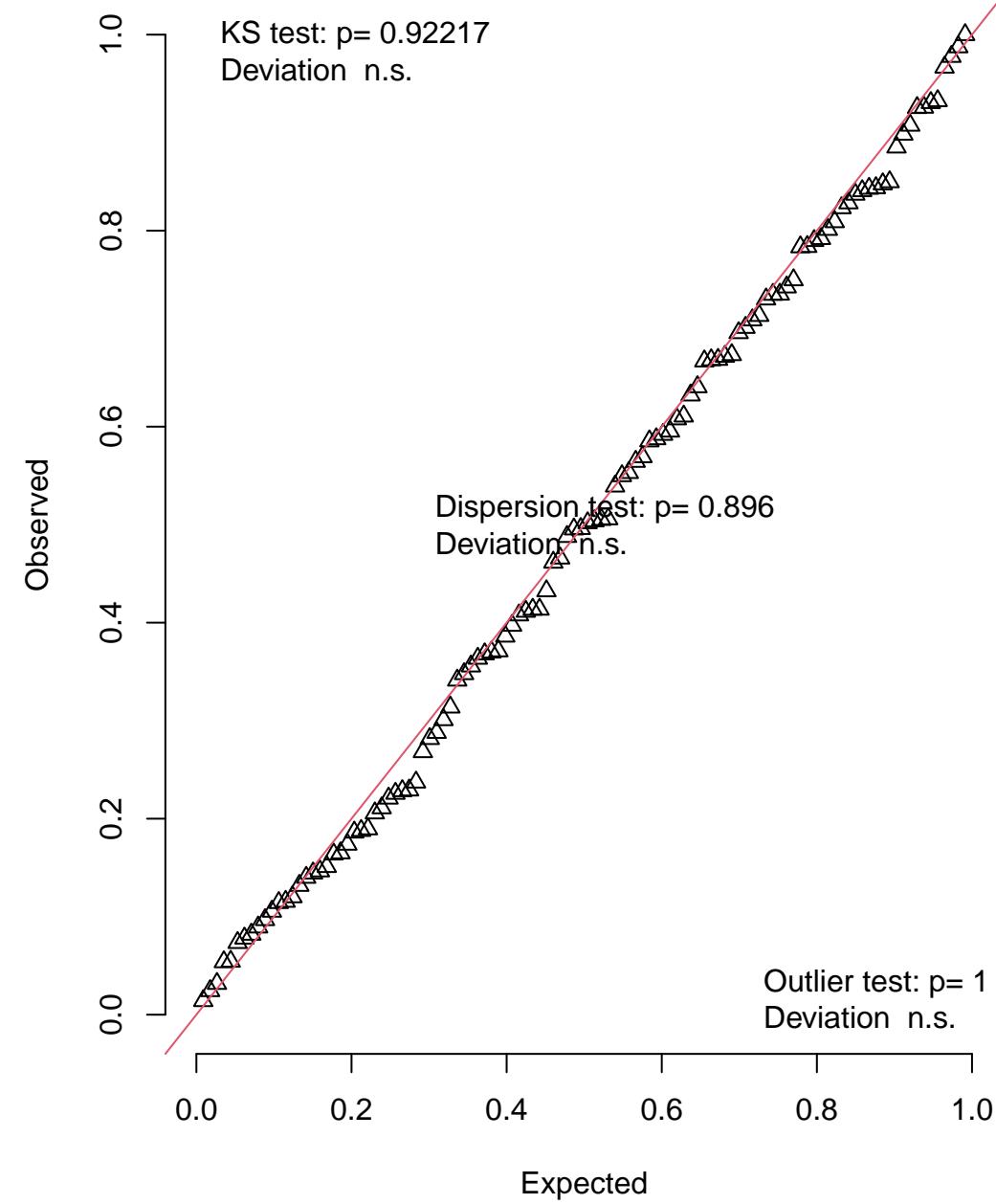


**Diagnosis: Black-throated Green Warbler**  
Quartile deviations detected (red crosses)  
Combined adjusted quantile test significant

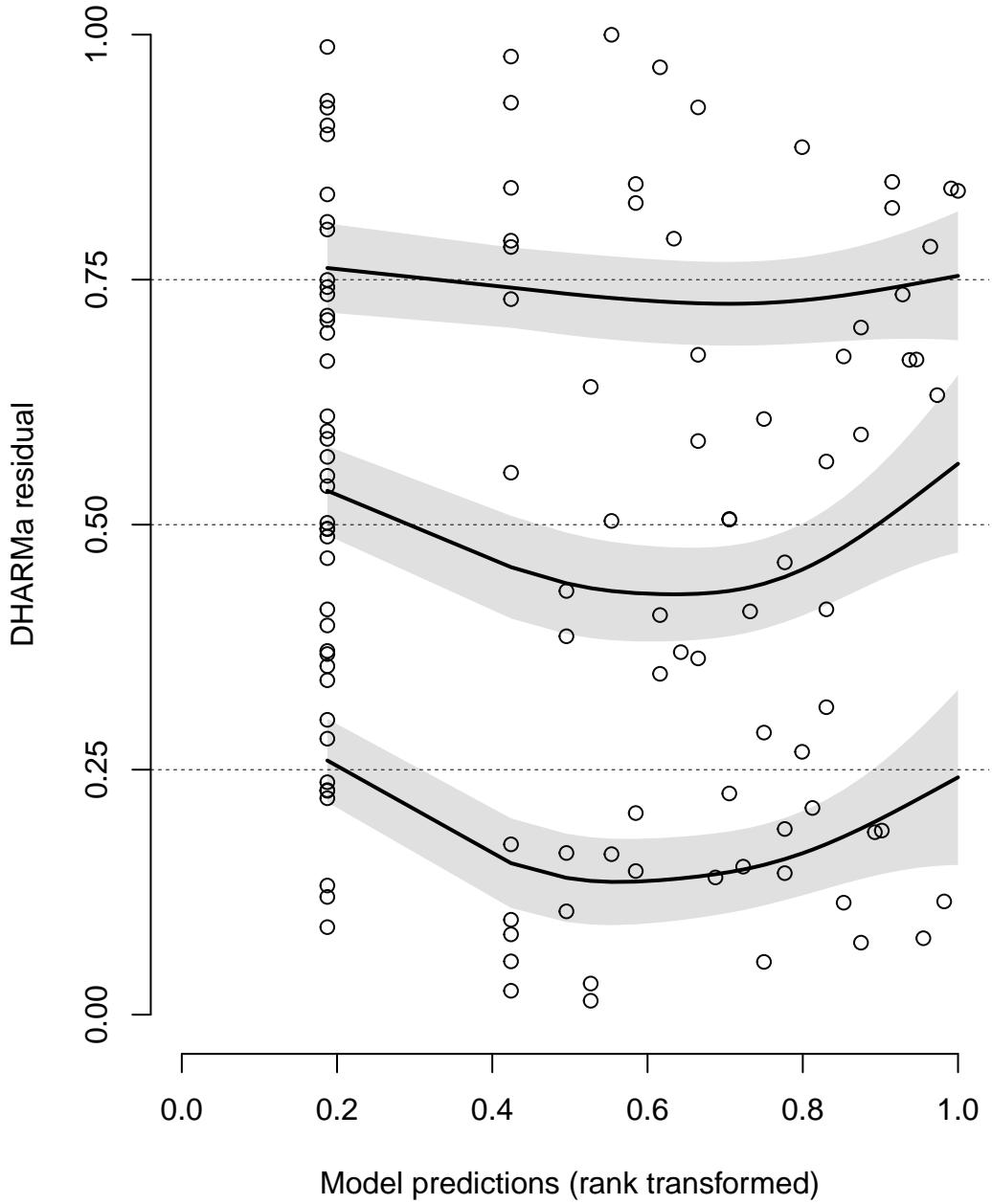


### DHARMa residual

#### QQ plot residuals

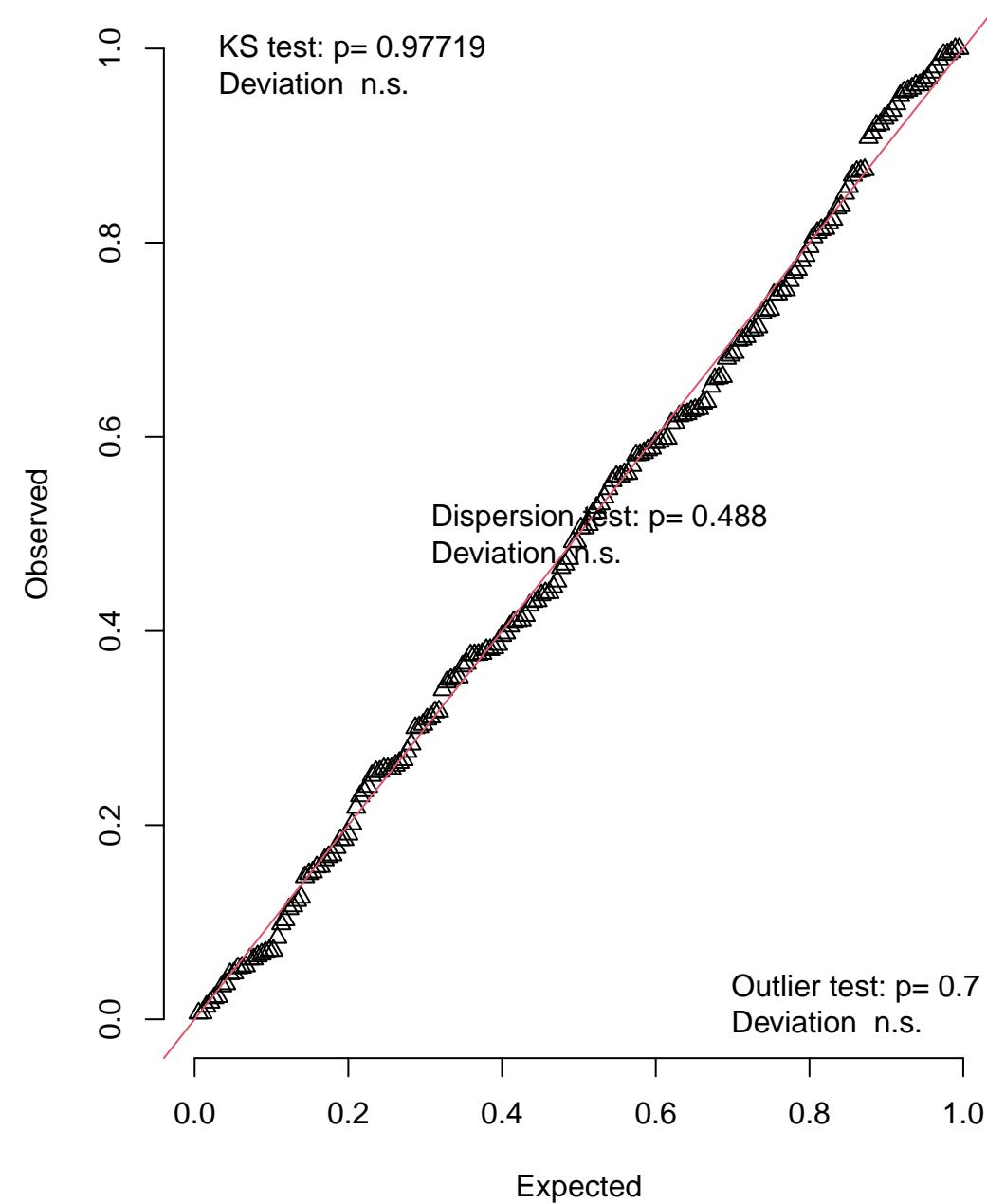


Diagnostics: Winter Wren  
No significant problems detected

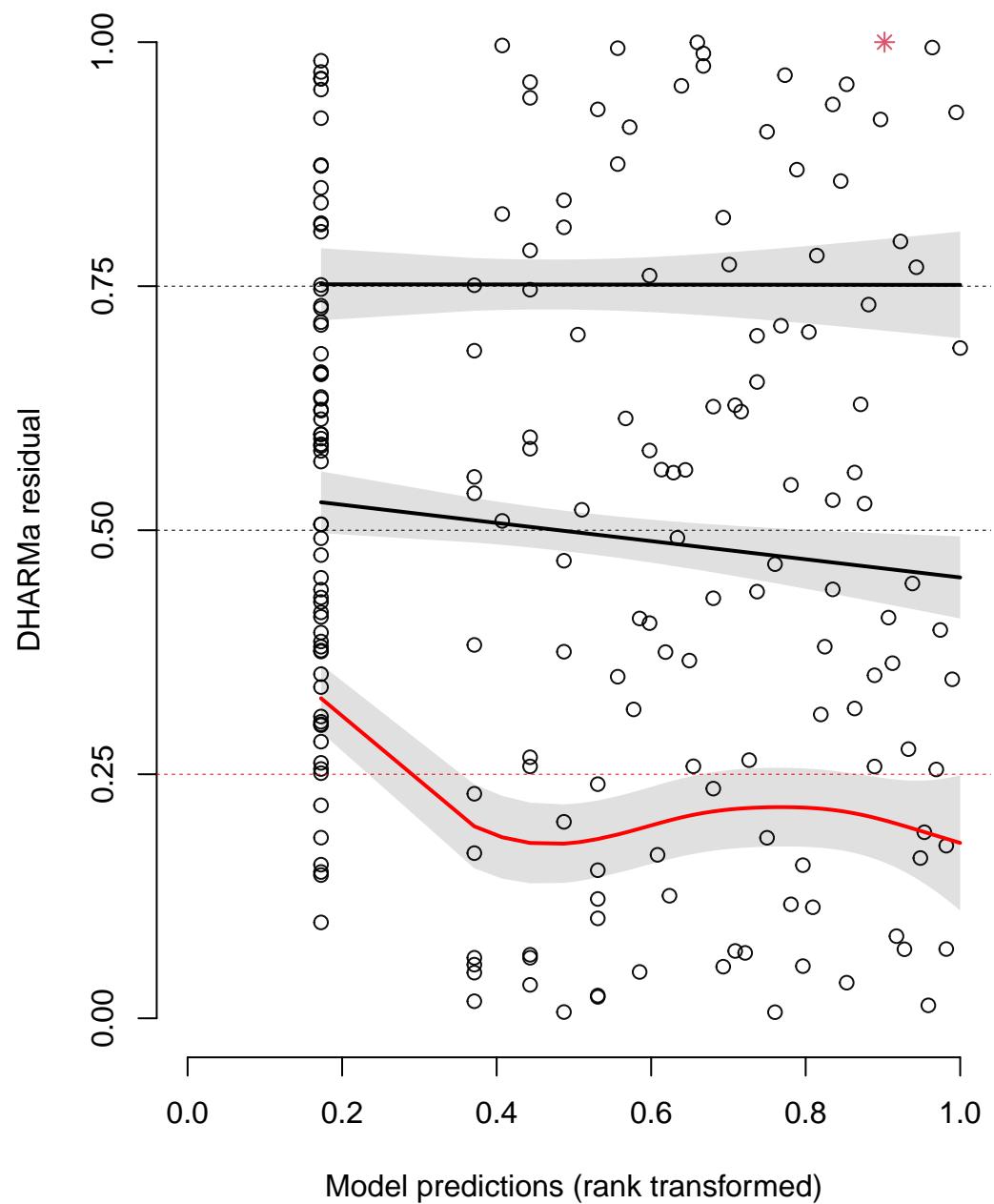


### DHARMA residual

#### QQ plot residuals

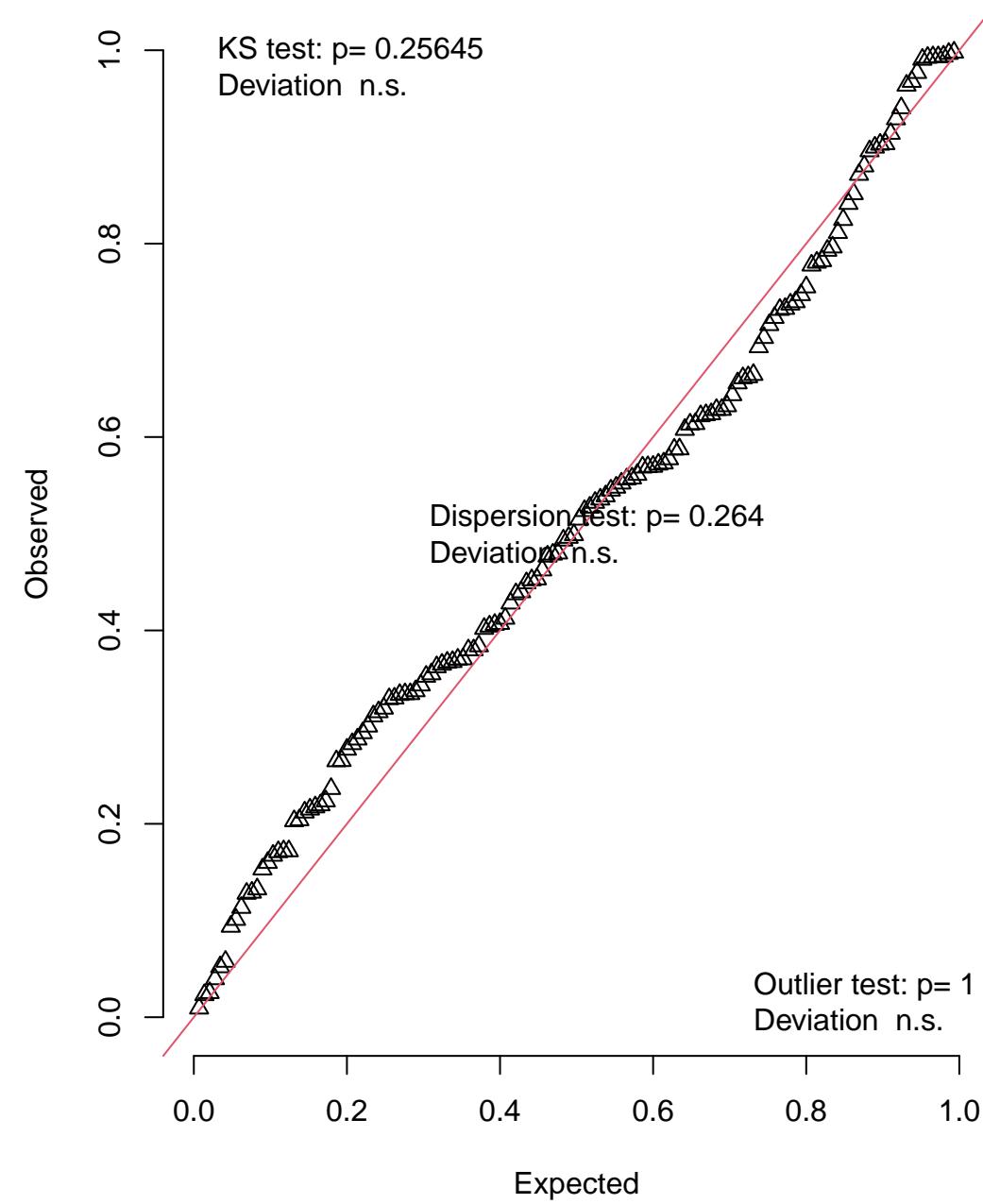


Diagnostics: Hermit Thrush  
Quartile deviations detected (red curves)  
Combined adjusted quantile test n.s.

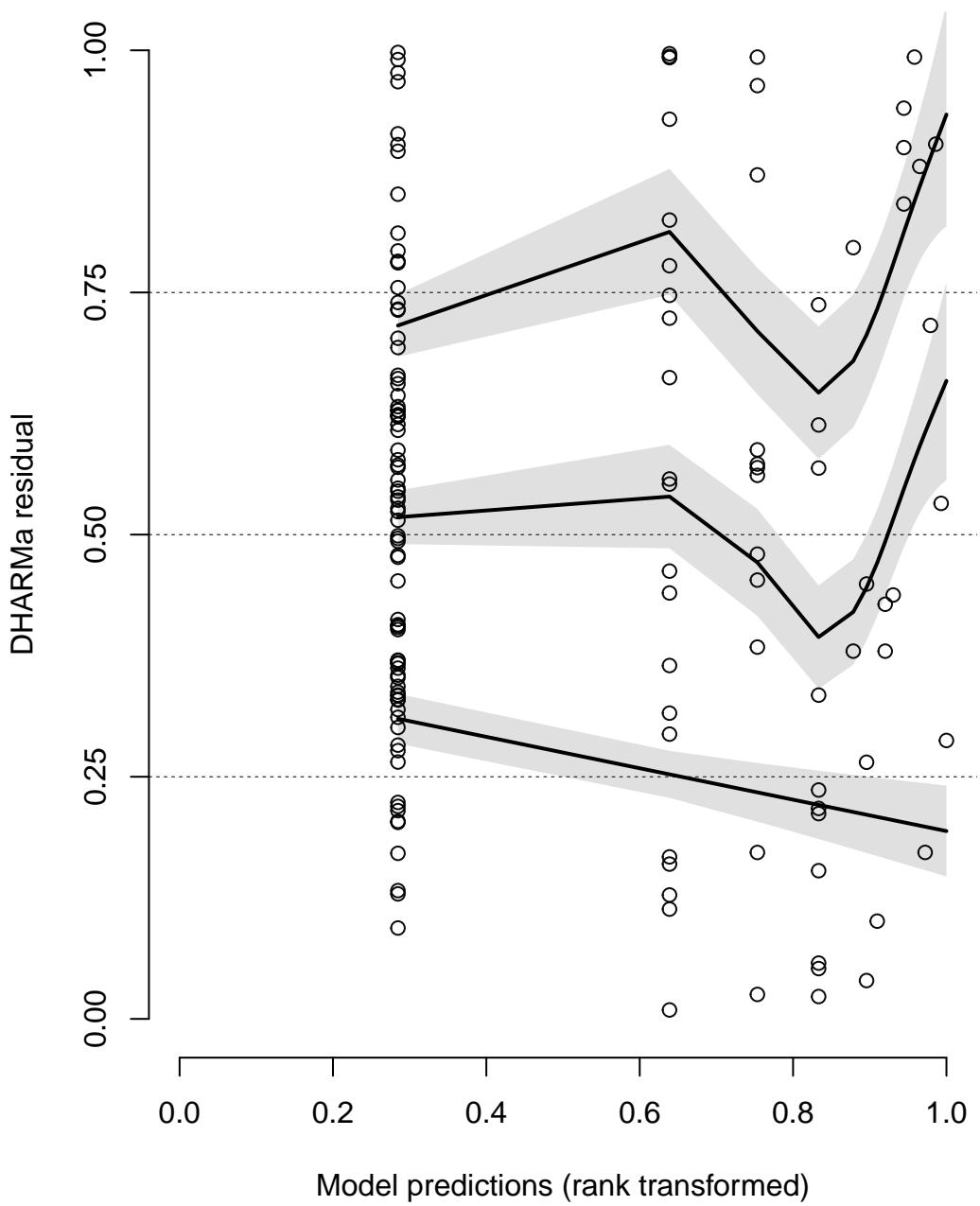


### DHARMa residual

#### QQ plot residuals

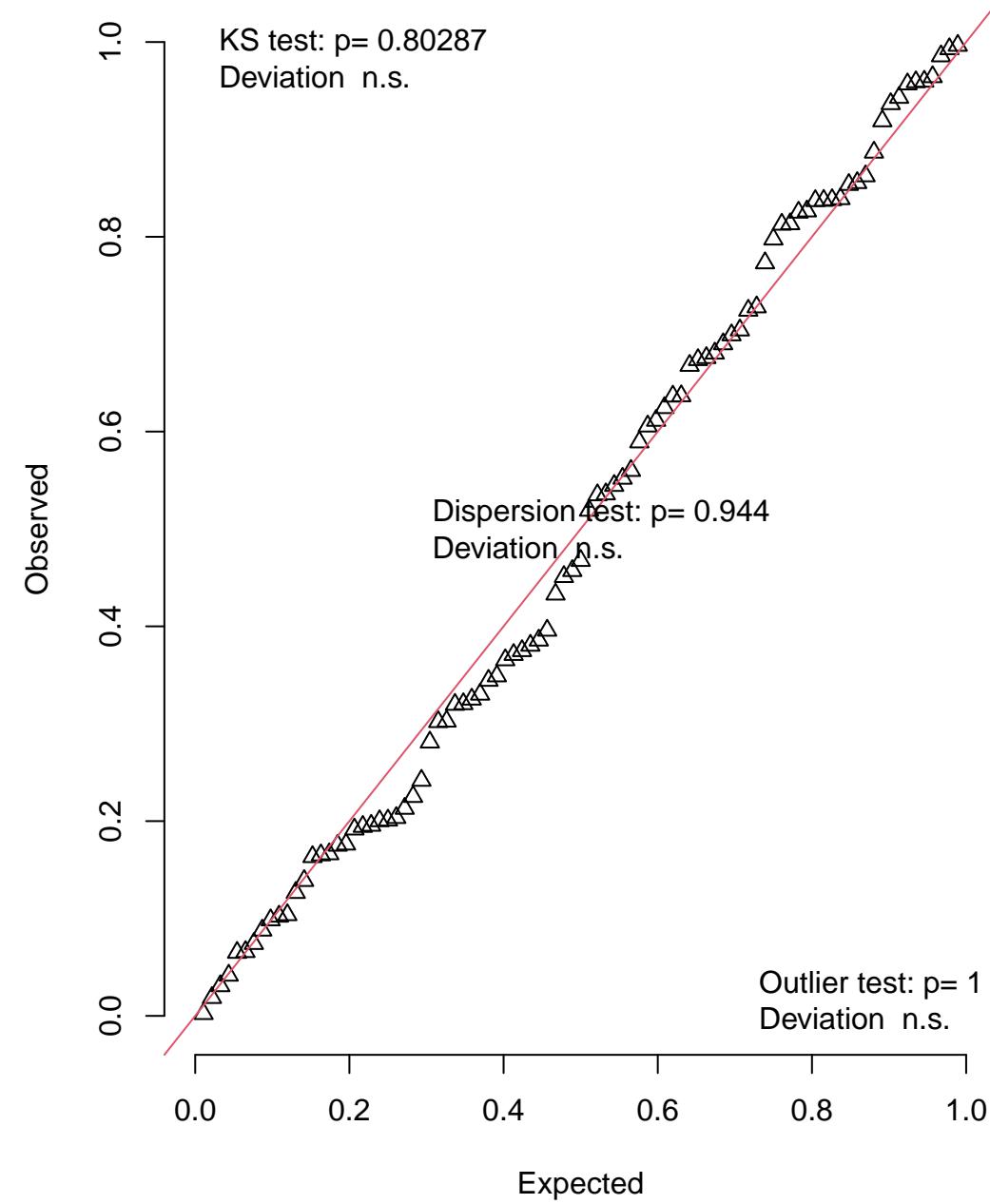


Diagnostics: Red-breasted Nuthatch  
No significant problems detected

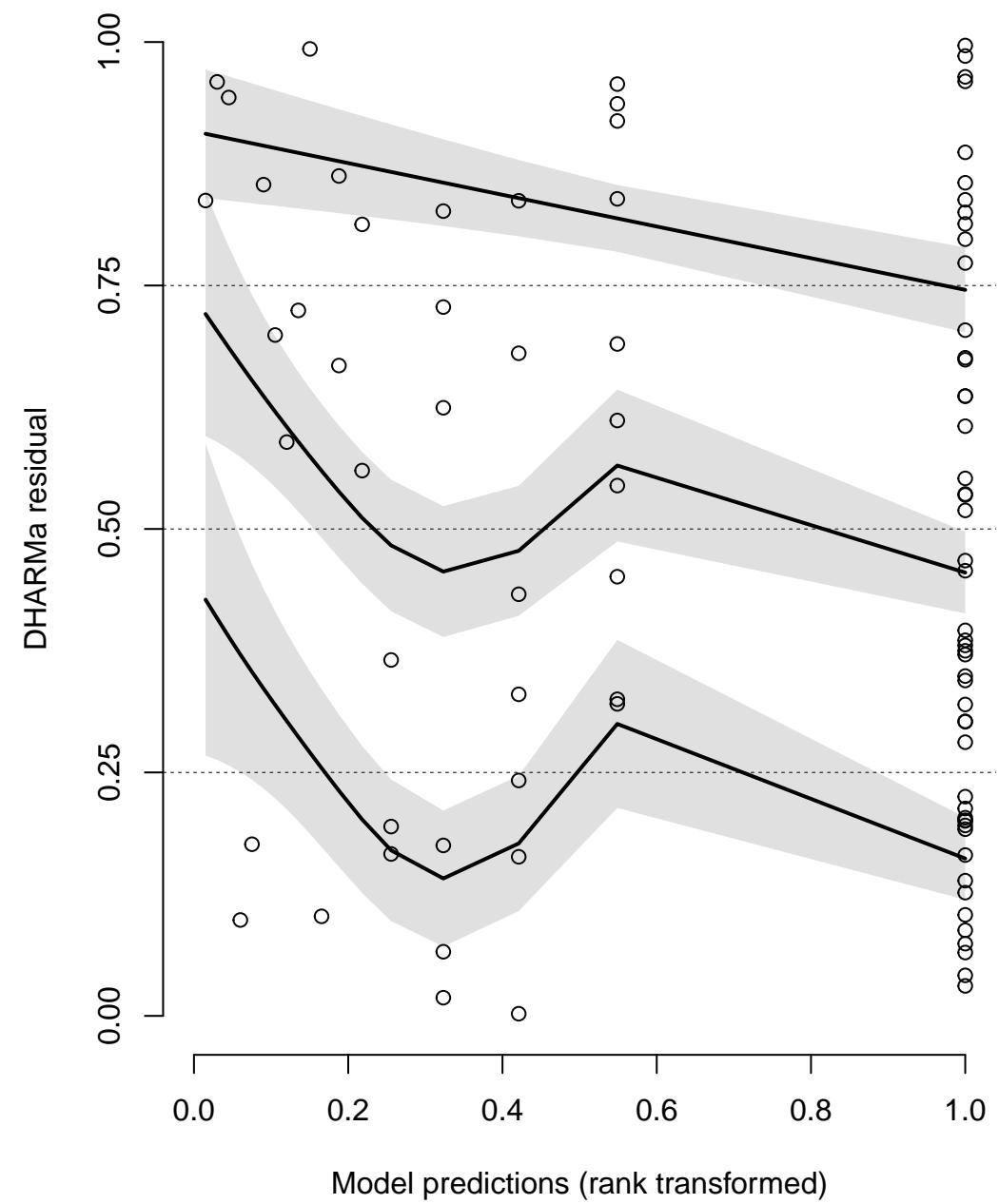


### DHARMA residual

#### QQ plot residuals

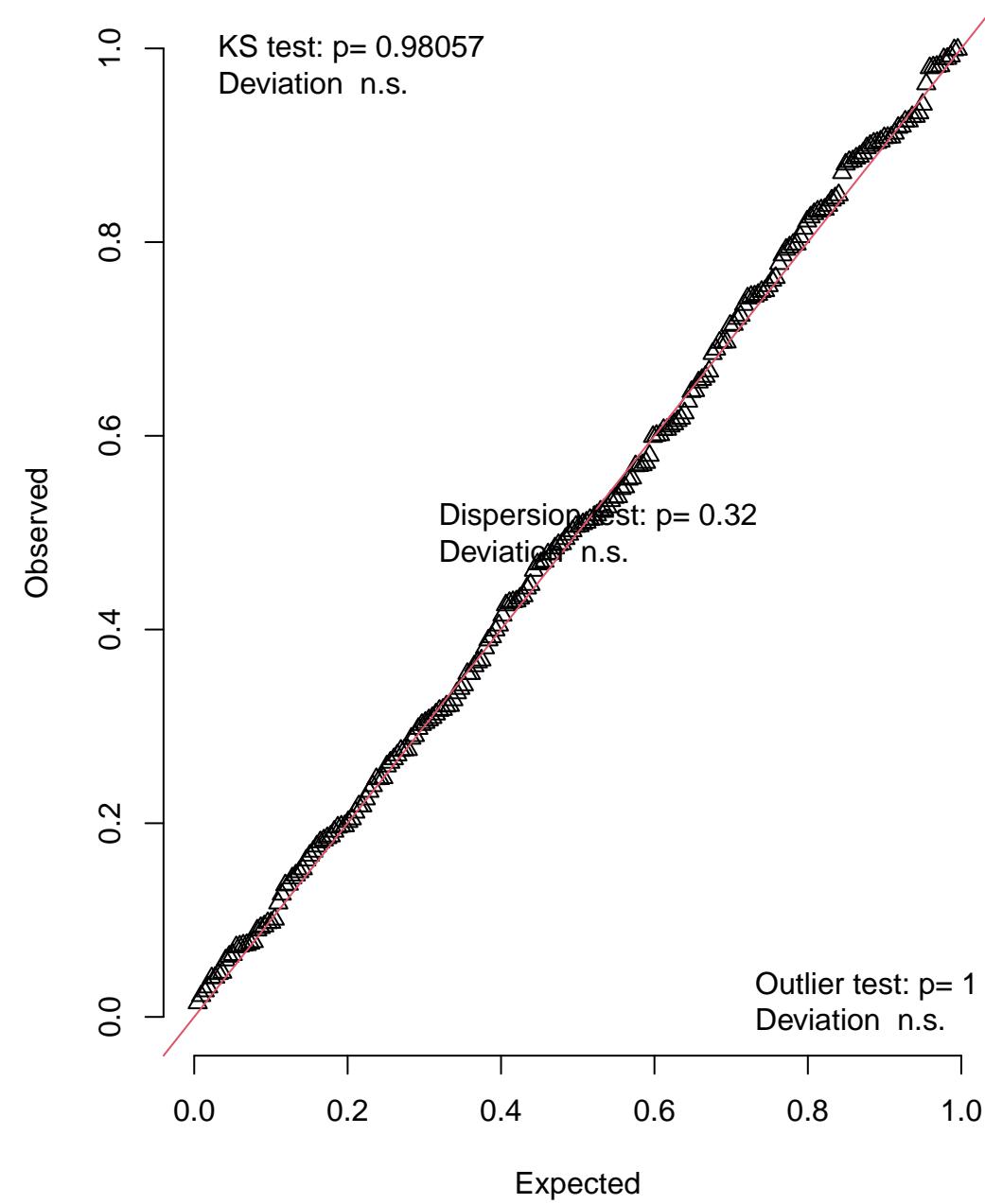


Diagnostics: Blue-headed Vireo  
No significant problems detected

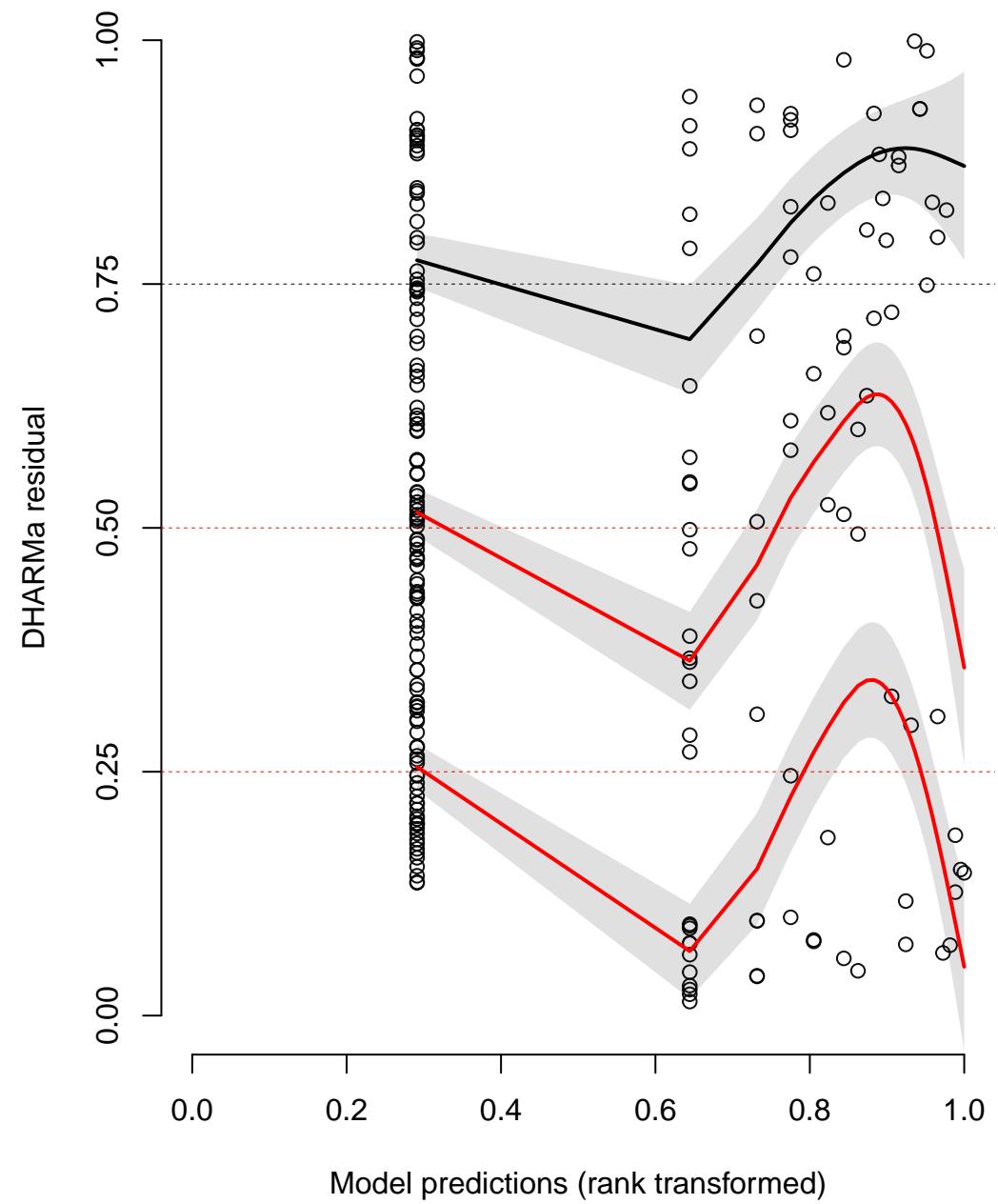


### DHARMA residual

#### QQ plot residuals

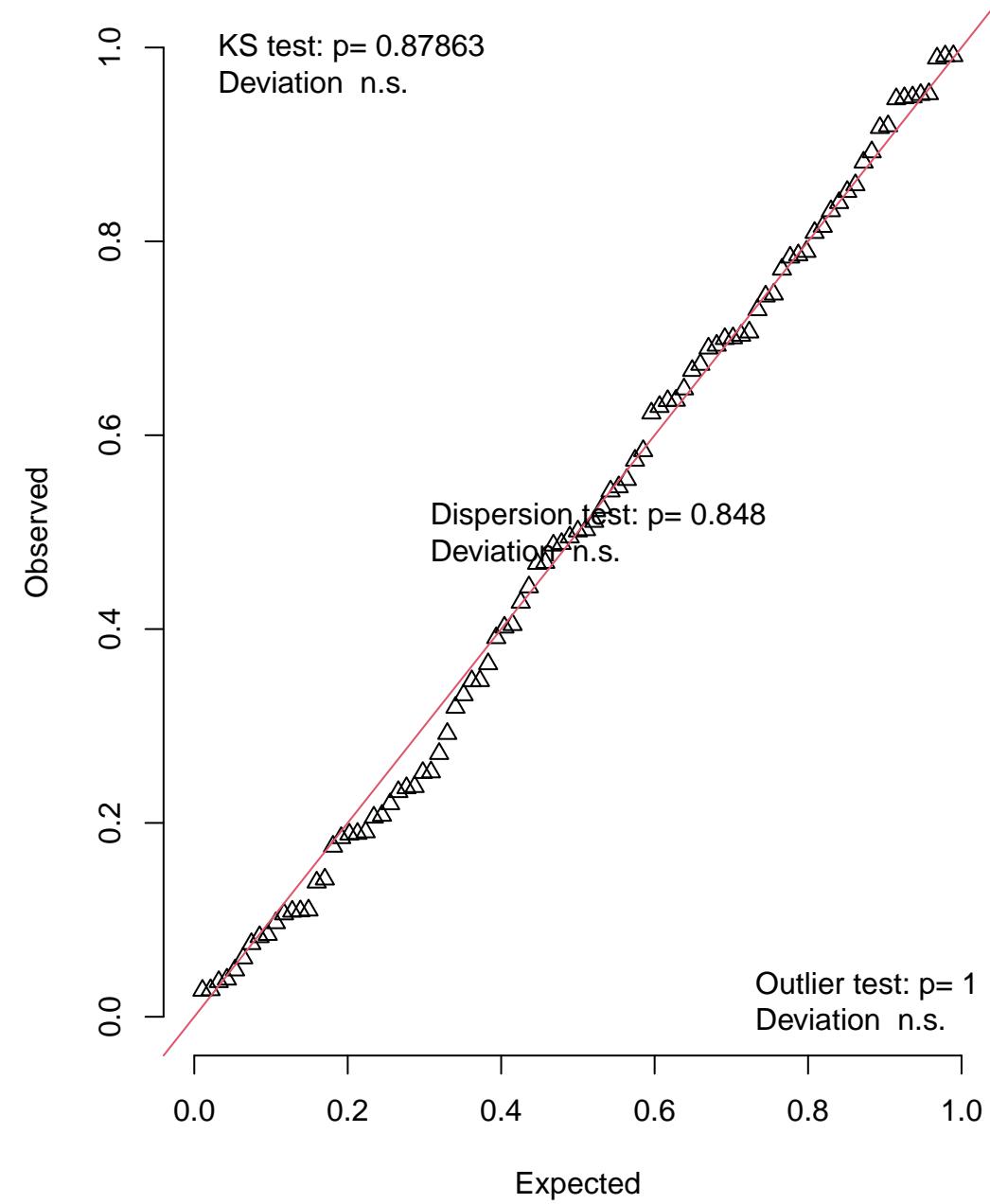


Diagnostics: Black-capped Chickadee  
Quartile deviations detected (red circles)  
Combined adjusted quantile test significant

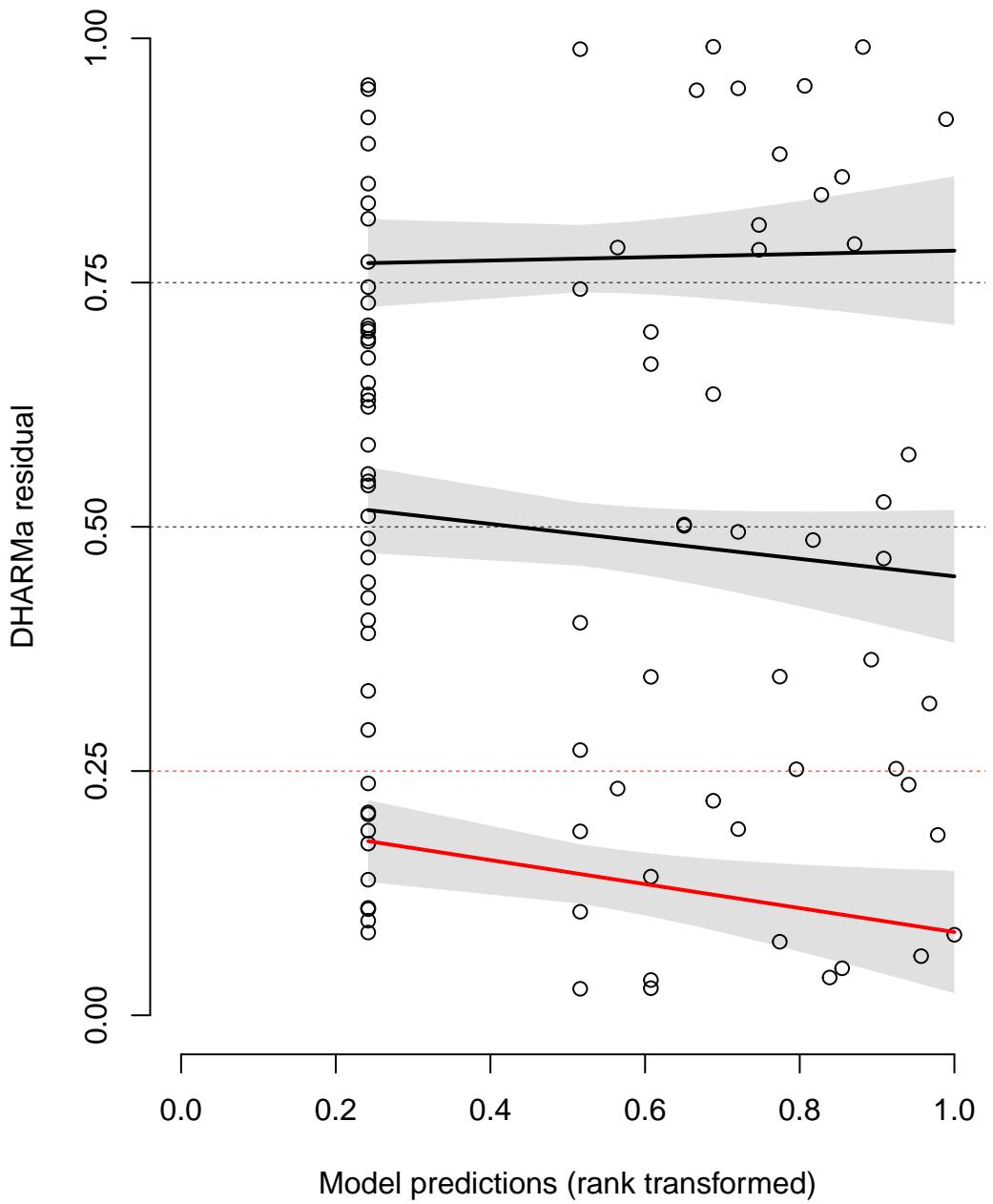


### DHARMA residual

#### QQ plot residuals

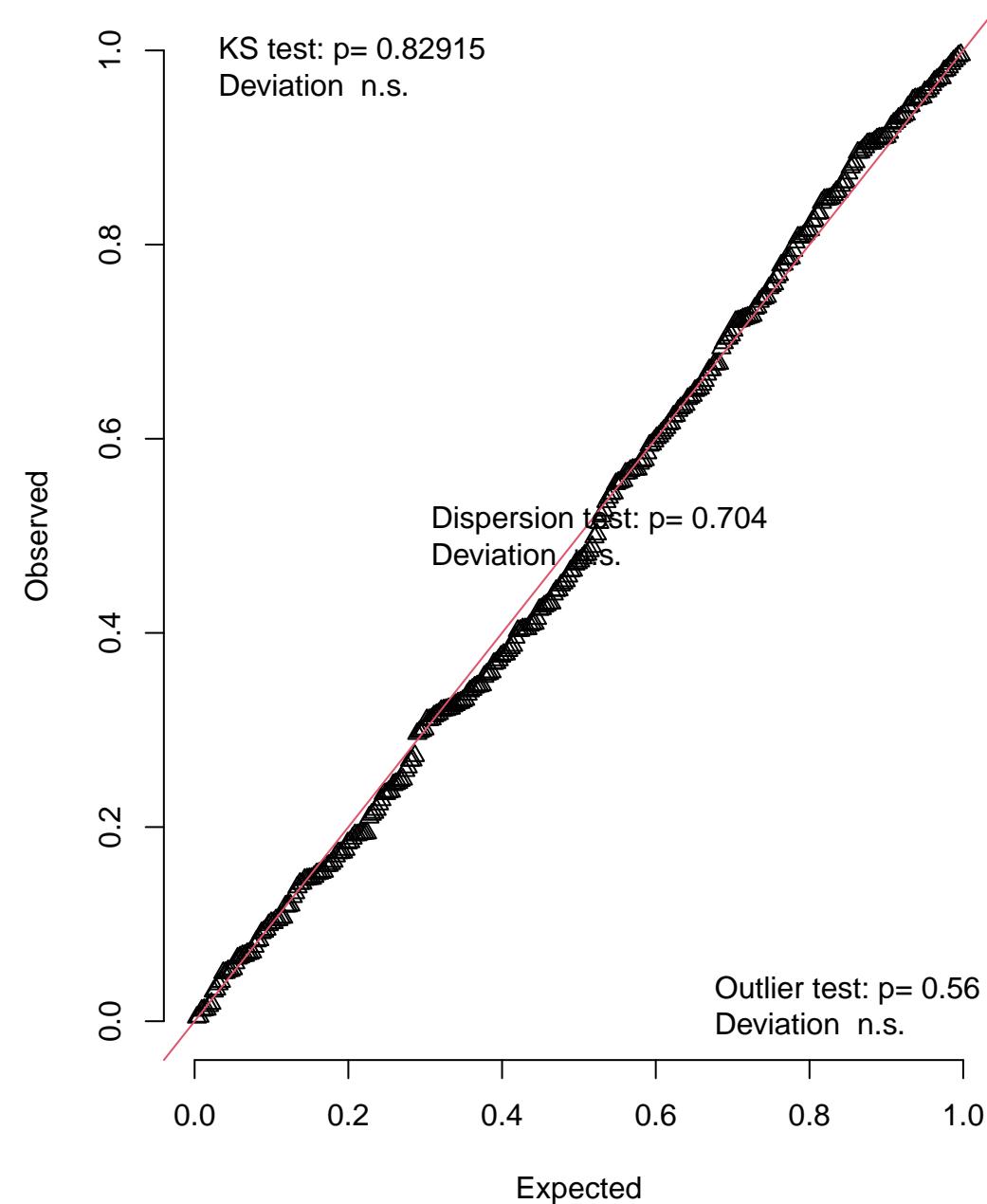


Diagnostics: Black-and-white Warbler  
Acoustic deviation detected (red curves)  
Combined adjusted quantile test significant



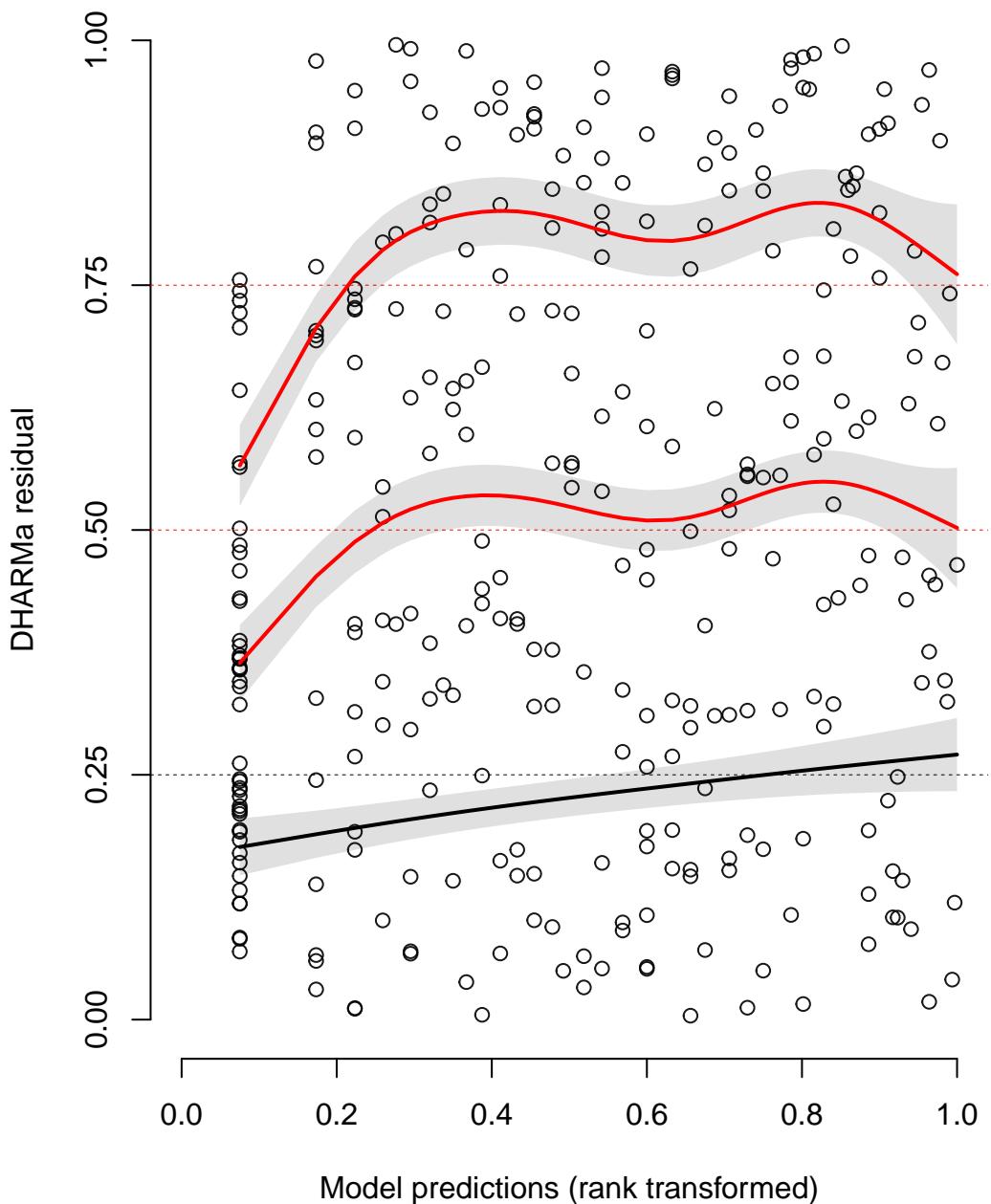
### DHARMA residual

#### QQ plot residuals



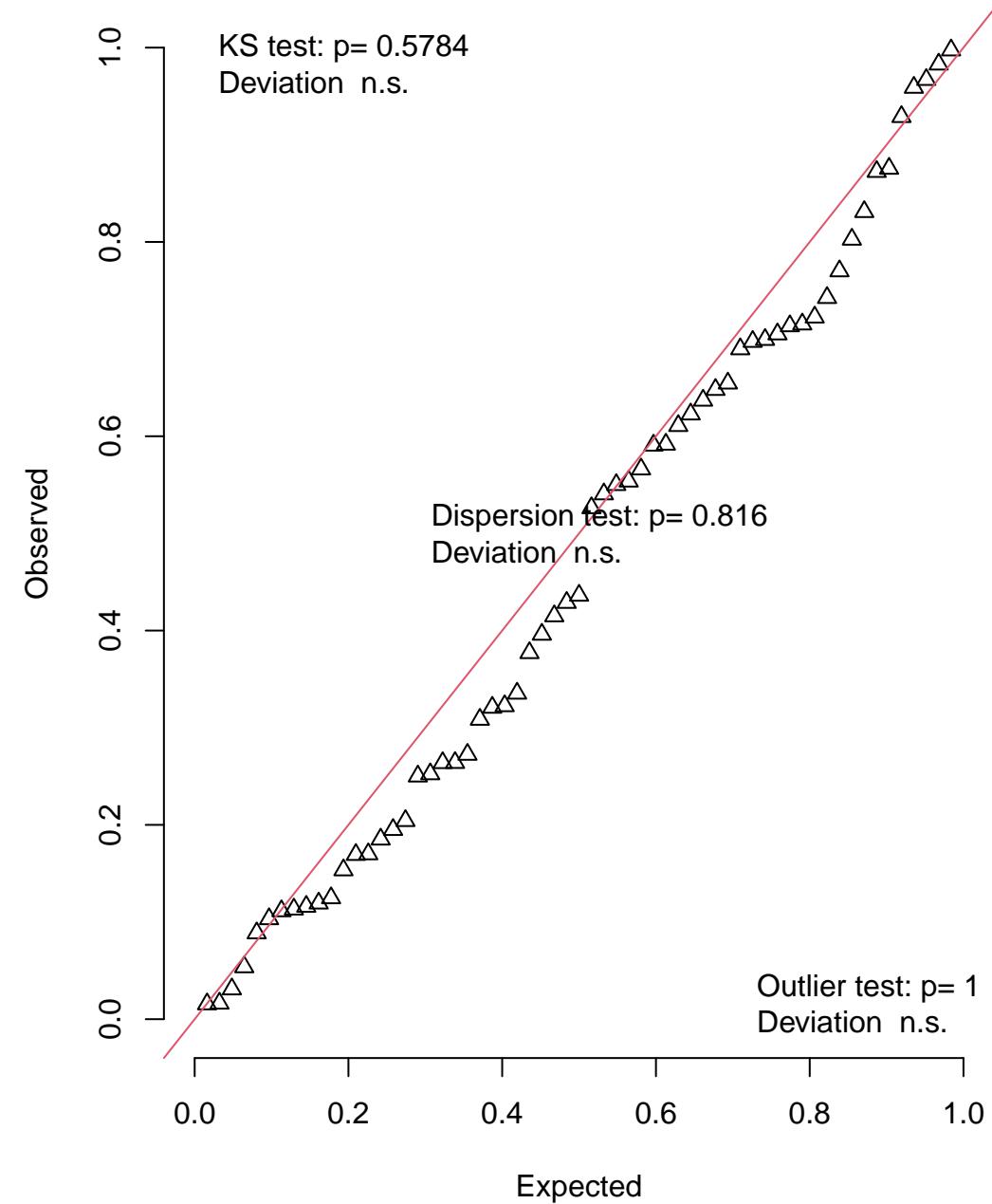
Diagnostics: Ovenbird  
Quantile deviations detected (red curves)  
Combined adjusted quantile test significant

#### Diagnostics: Ovenbird



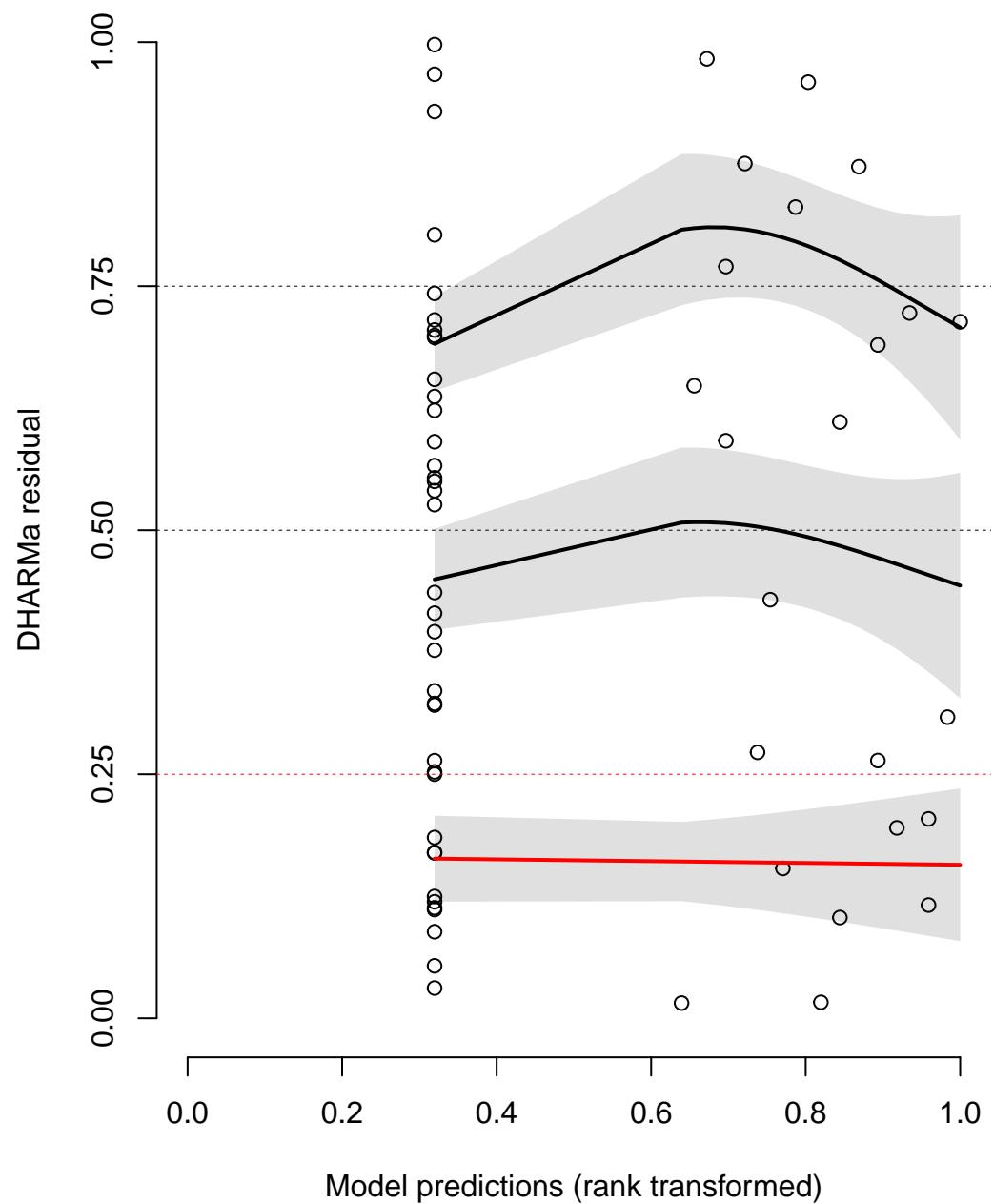
### DHARMA residual

#### QQ plot residuals



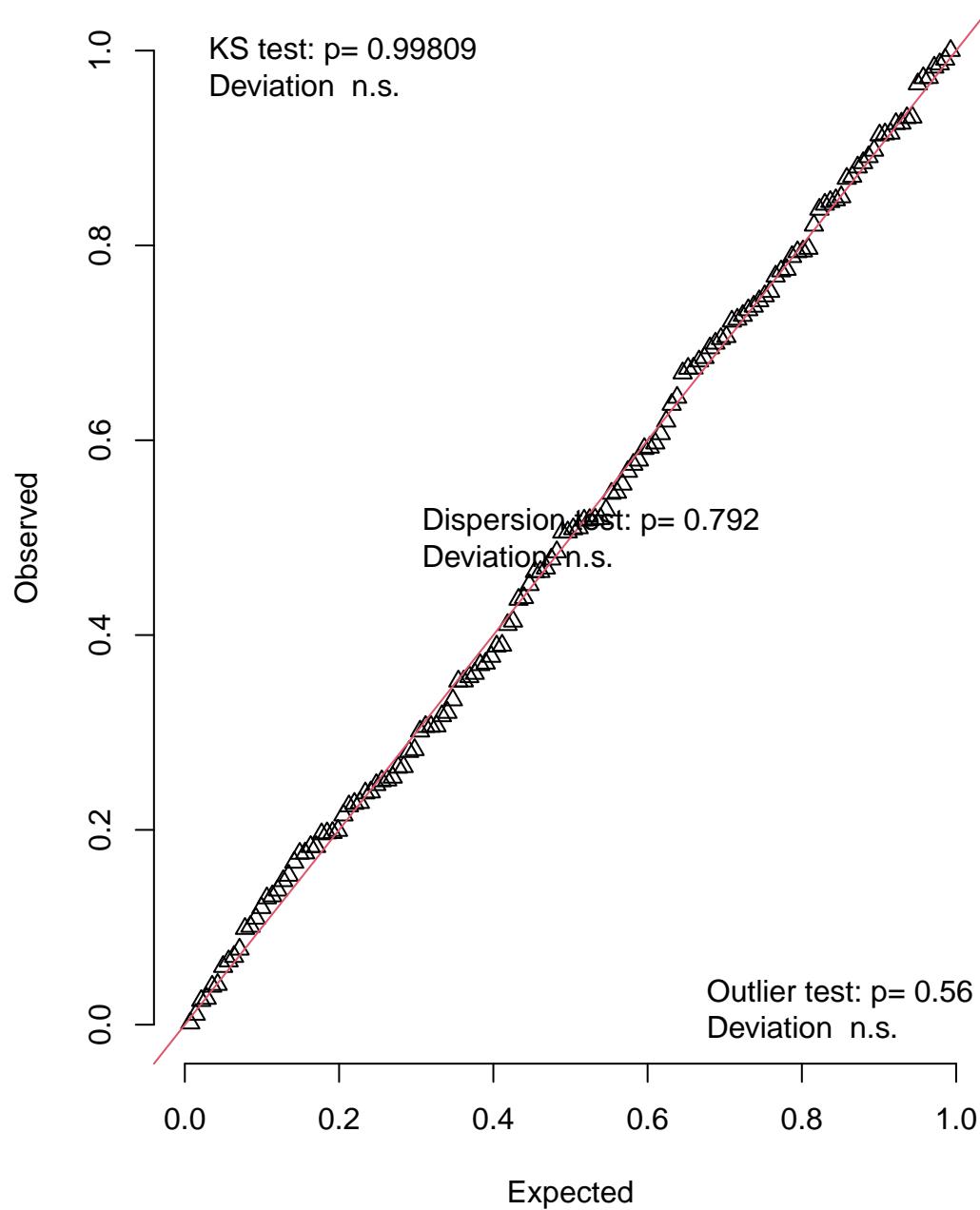
Diagnostics: Northern Parula  
Quartile deviations detected (red curves)  
Combined adjusted quantile test n.s.

#### Diagnosis Northern Parula

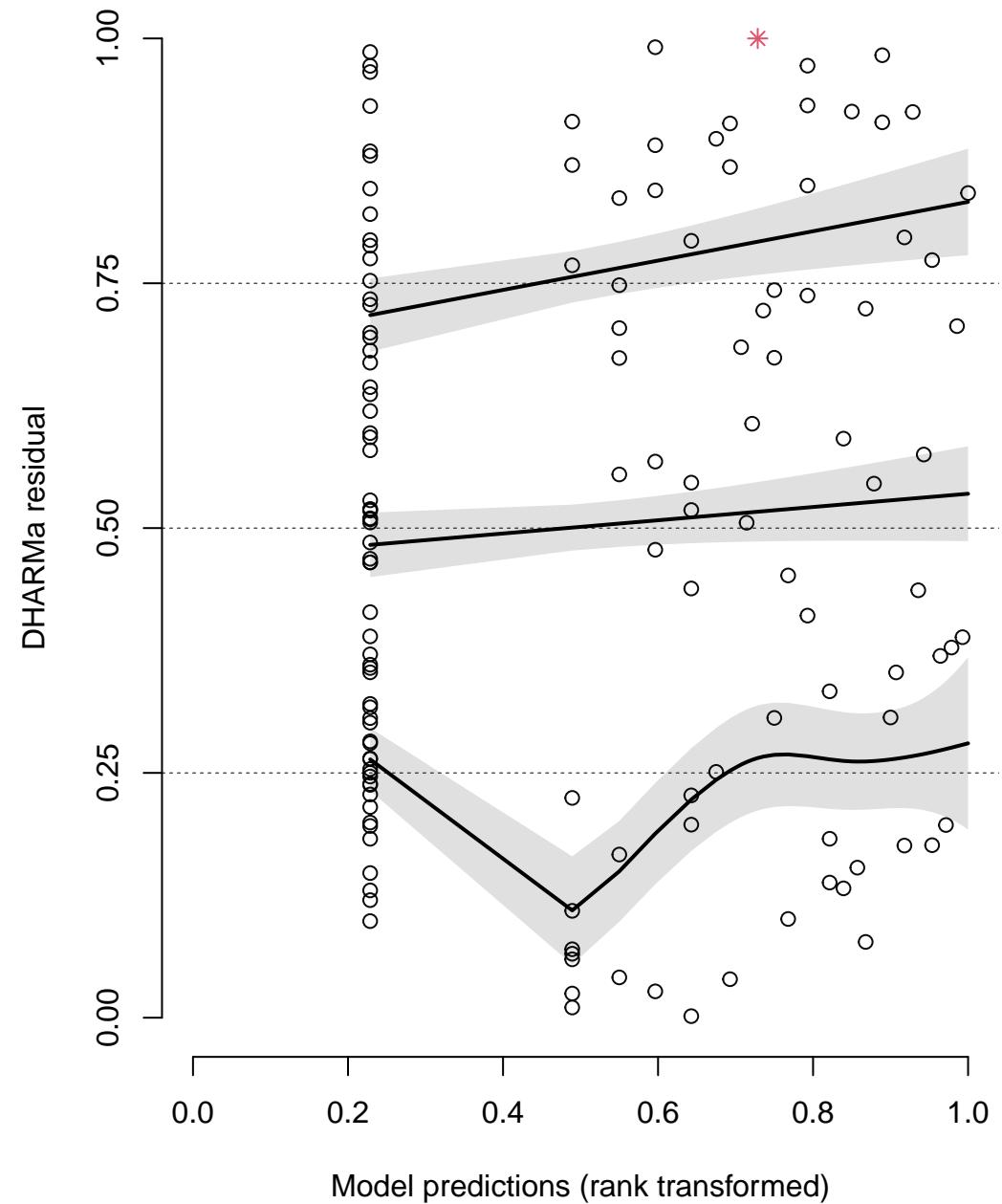


### DHARMA residual

#### QQ plot residuals

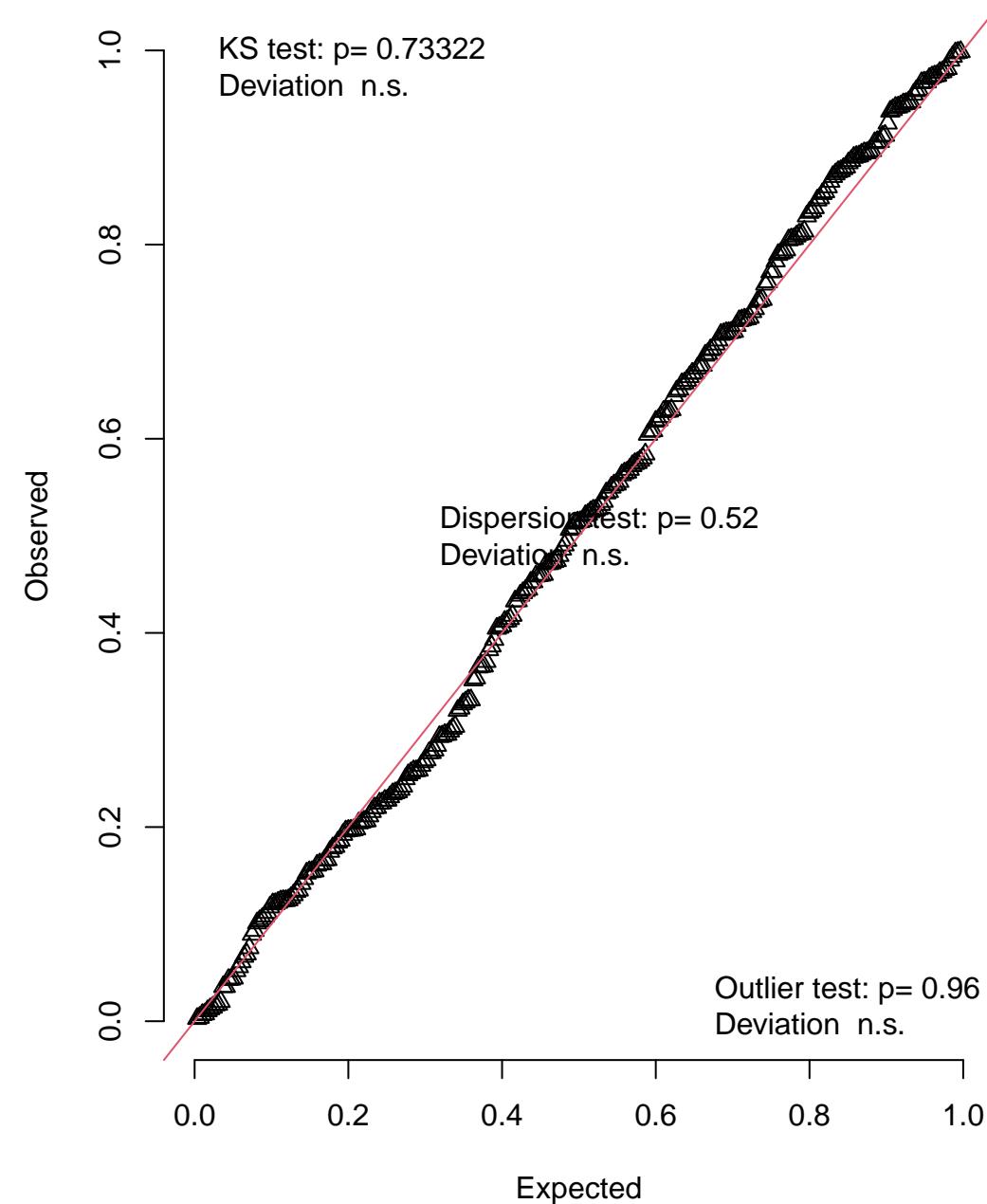


Diagnostics: Blackburnian Warbler  
No significant problems detected



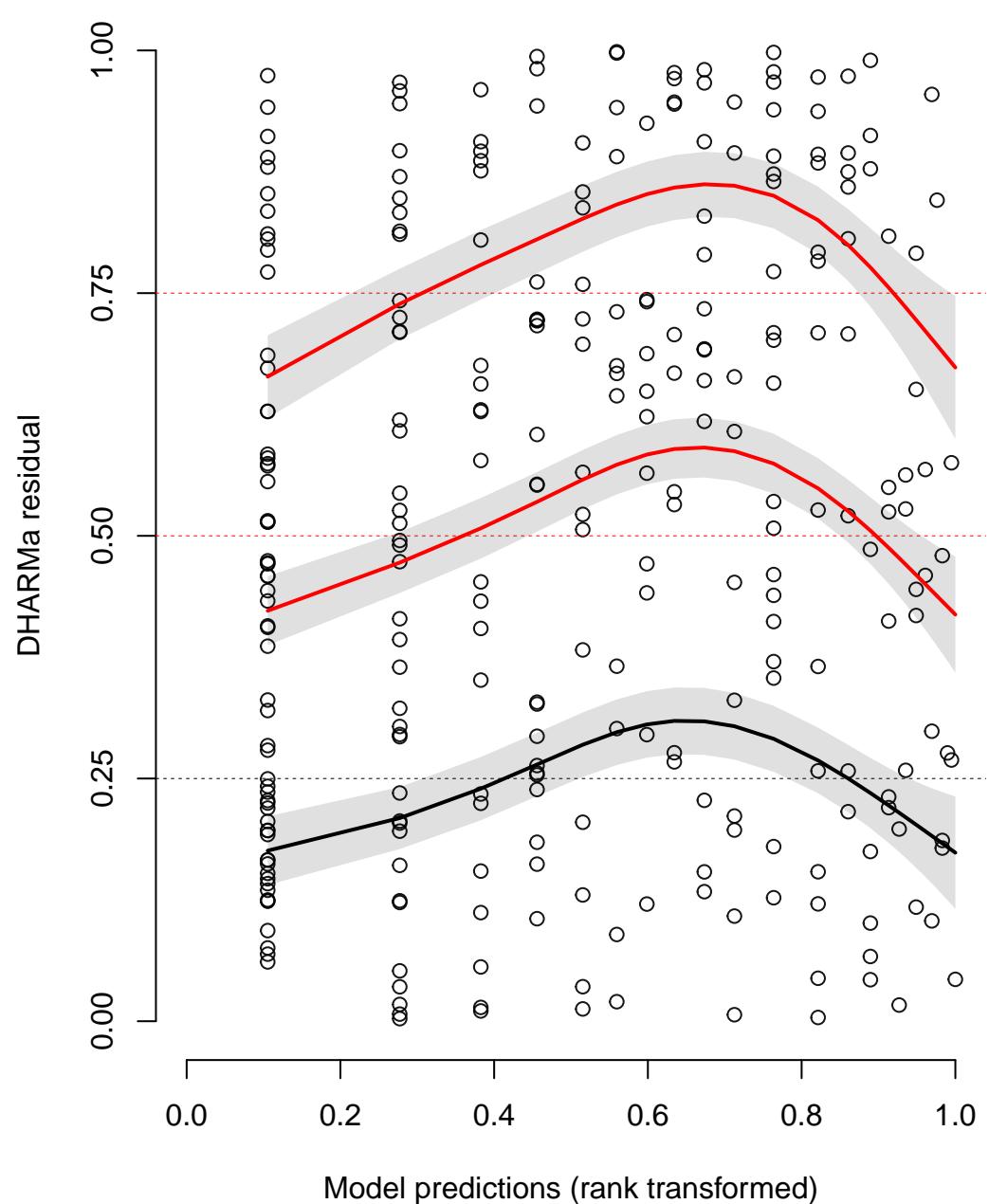
### DHARMA residual

#### QQ plot residuals



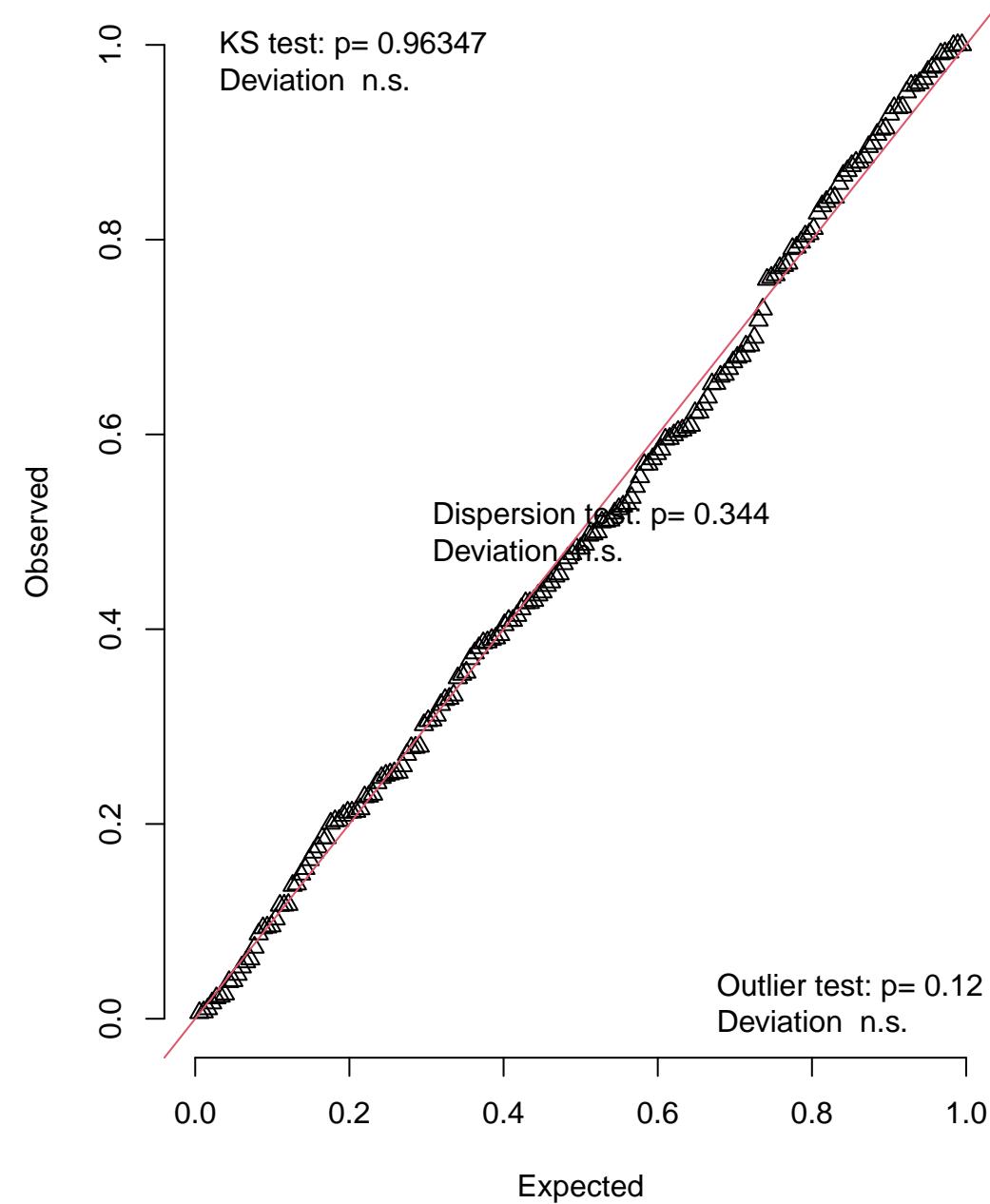
Diagnostics: Red-eyed Vireo  
Quartile deviations detected (red curves)  
Combined adjusted quantile test significant

#### Diagnosis Red-eyed Vireo



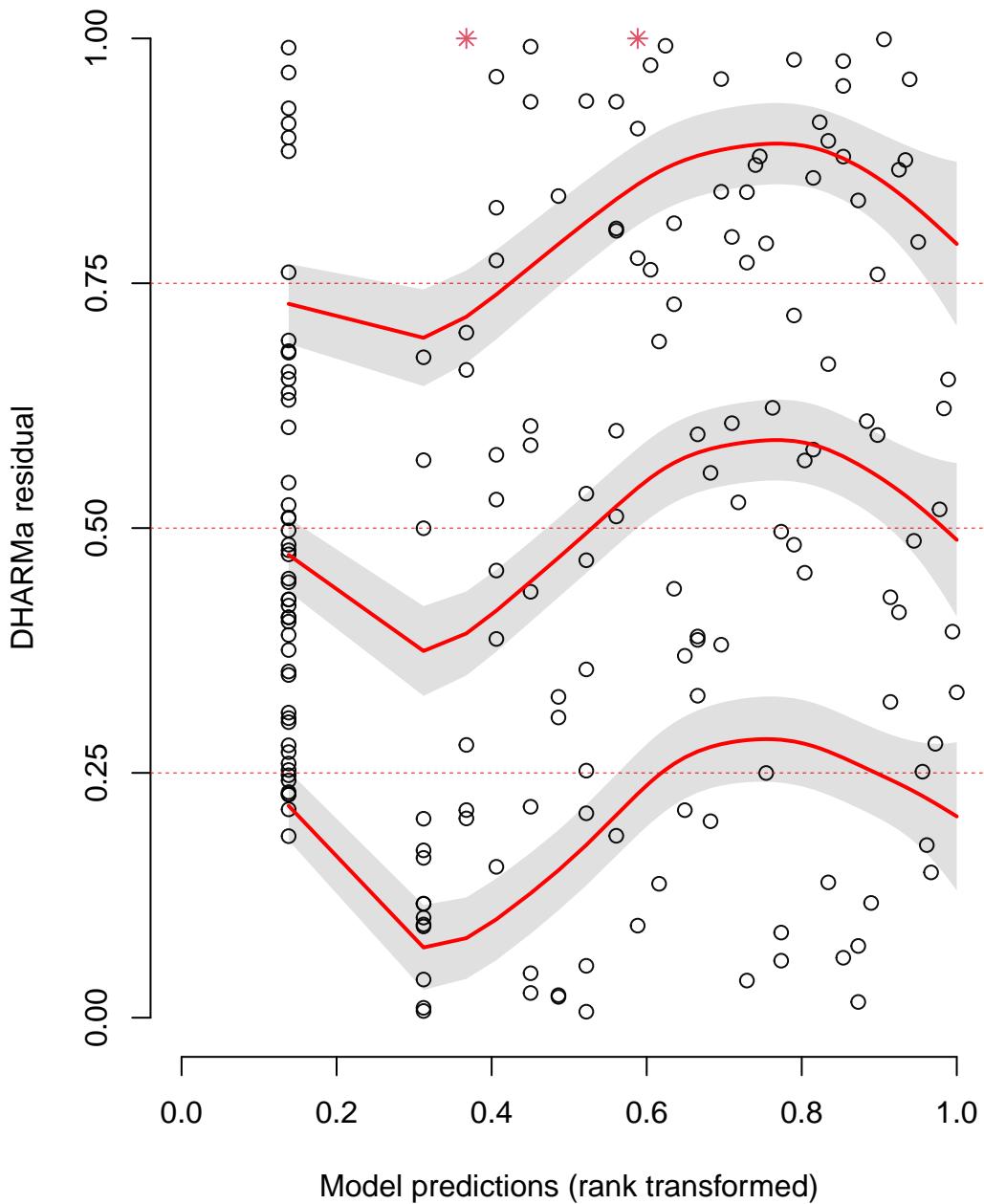
### DHARMA residual

#### QQ plot residuals



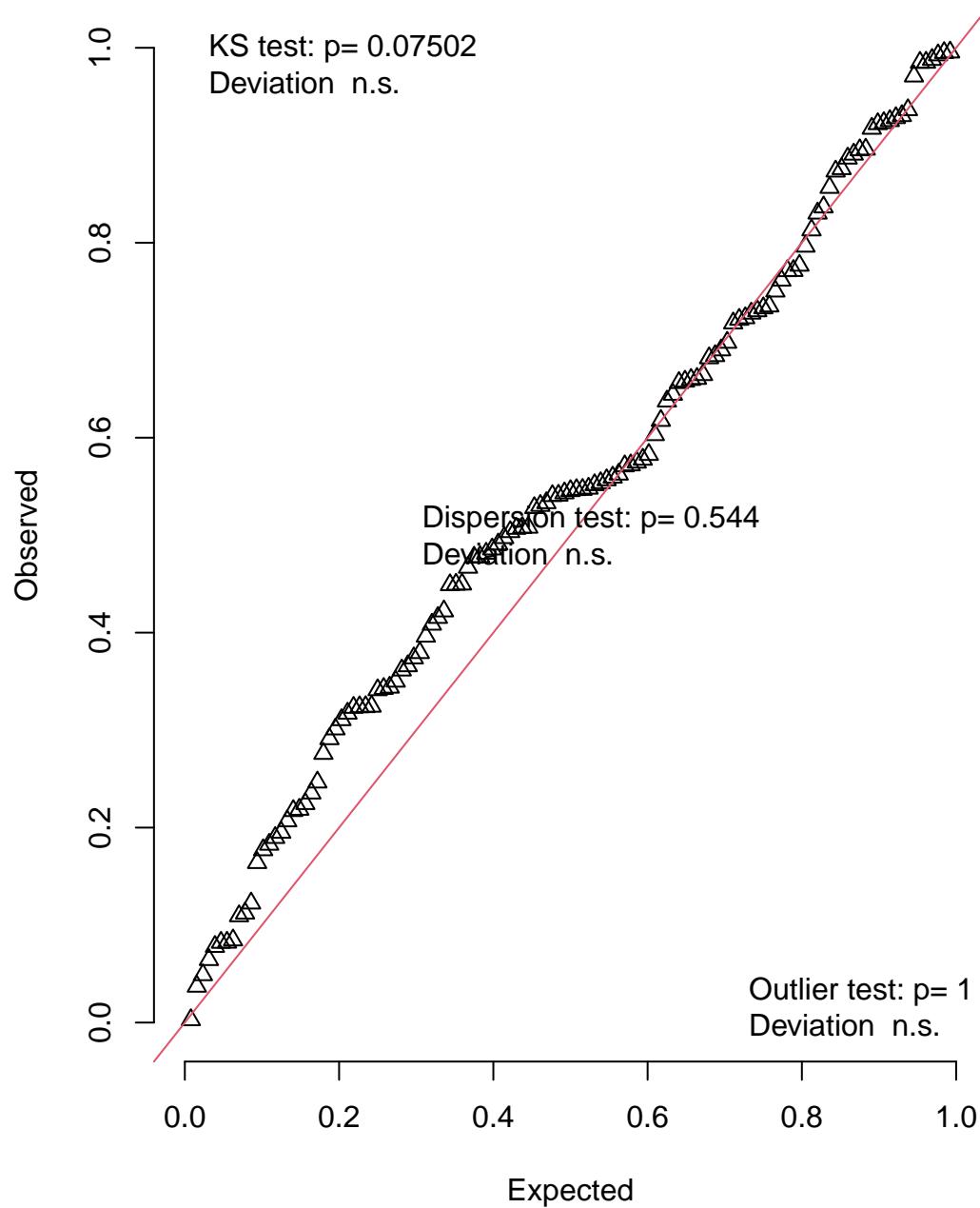
Diagnostics: Black-throated Blue Warbler  
Quartile deviation detected (red circles)  
Combined adjusted quantile test significant

#### Diagnostics: Black-throated Blue Warbler

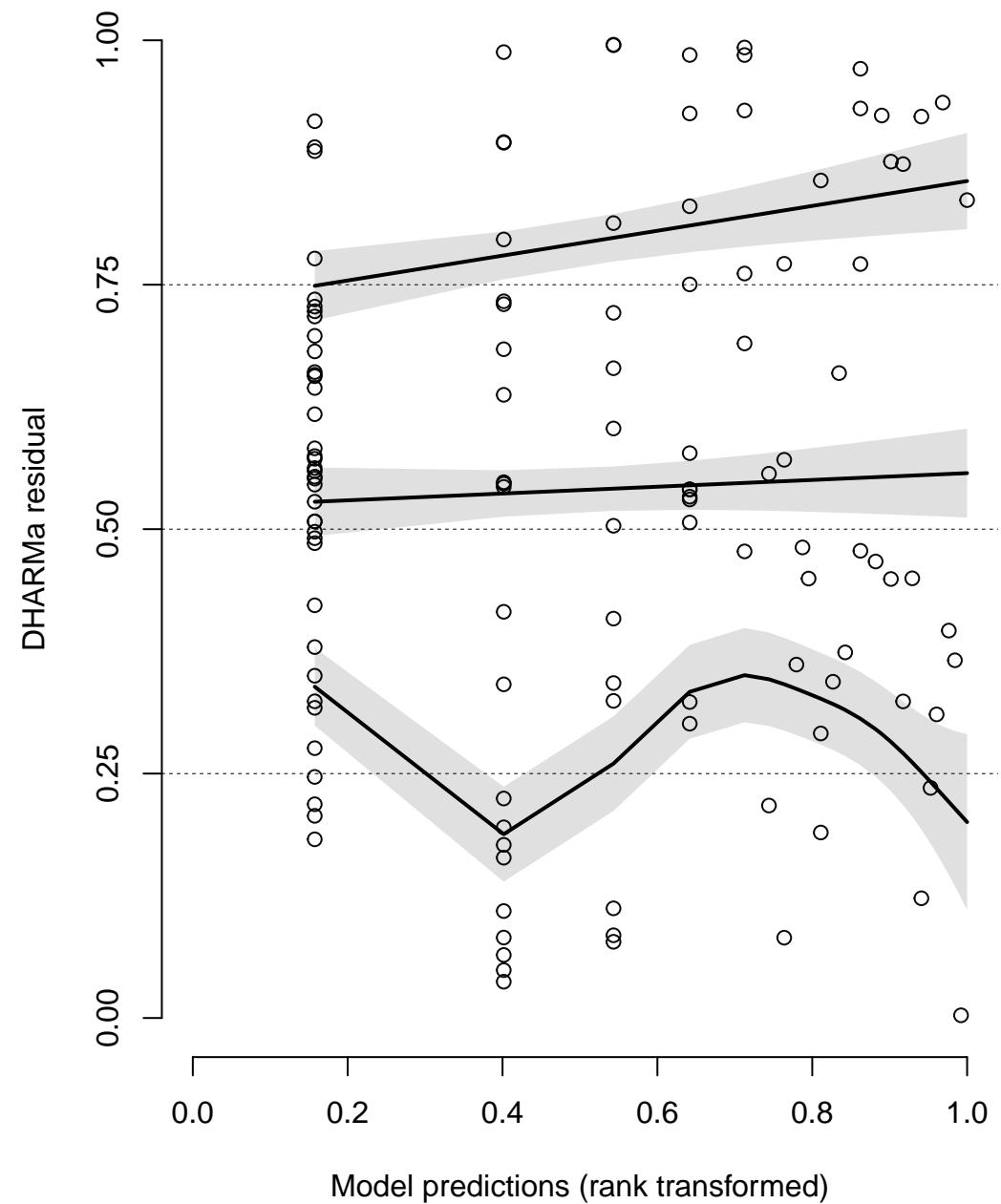


### DHARMA residual

#### QQ plot residuals

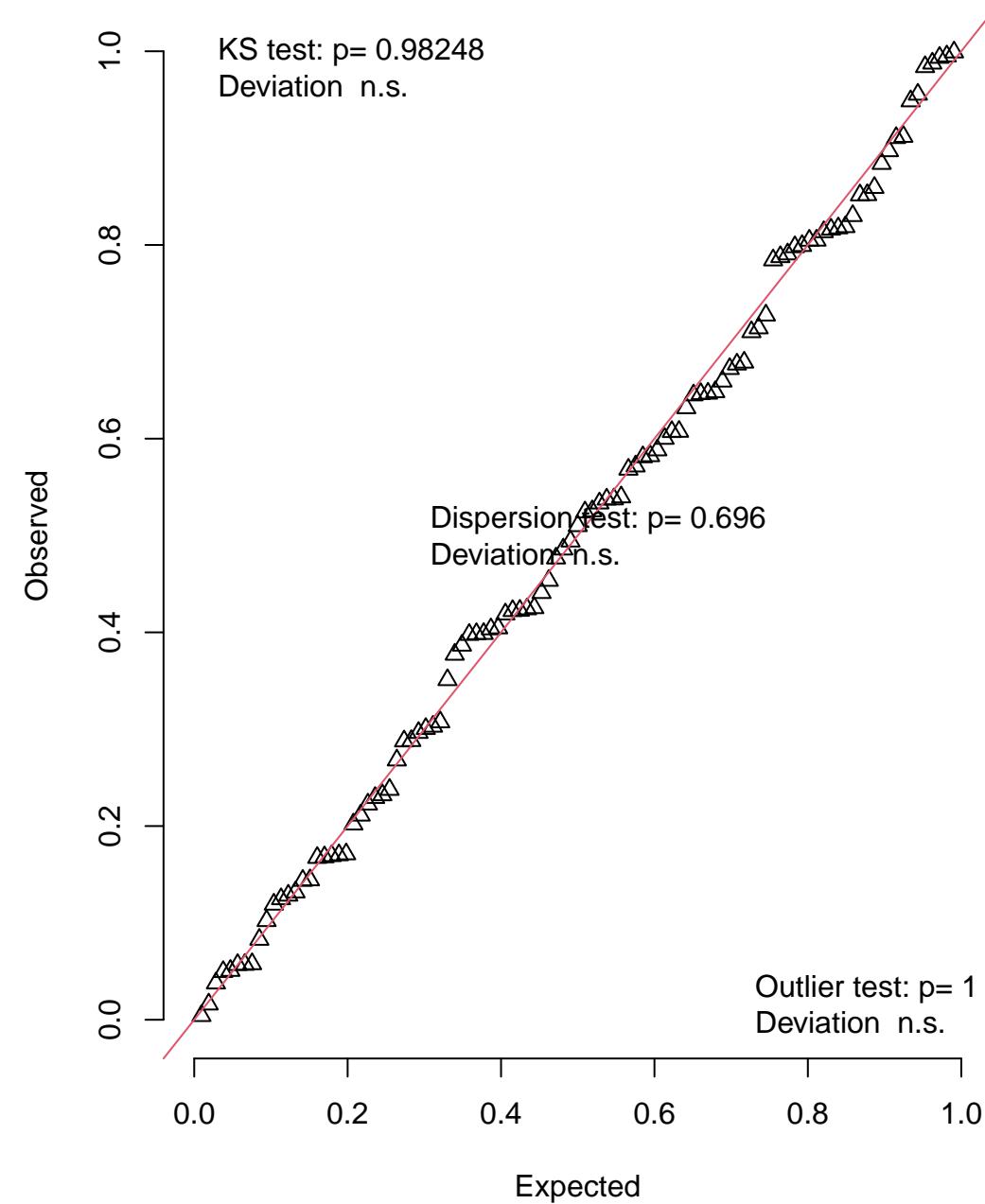


Diagnostics: Blue Jay  
No significant problems detected



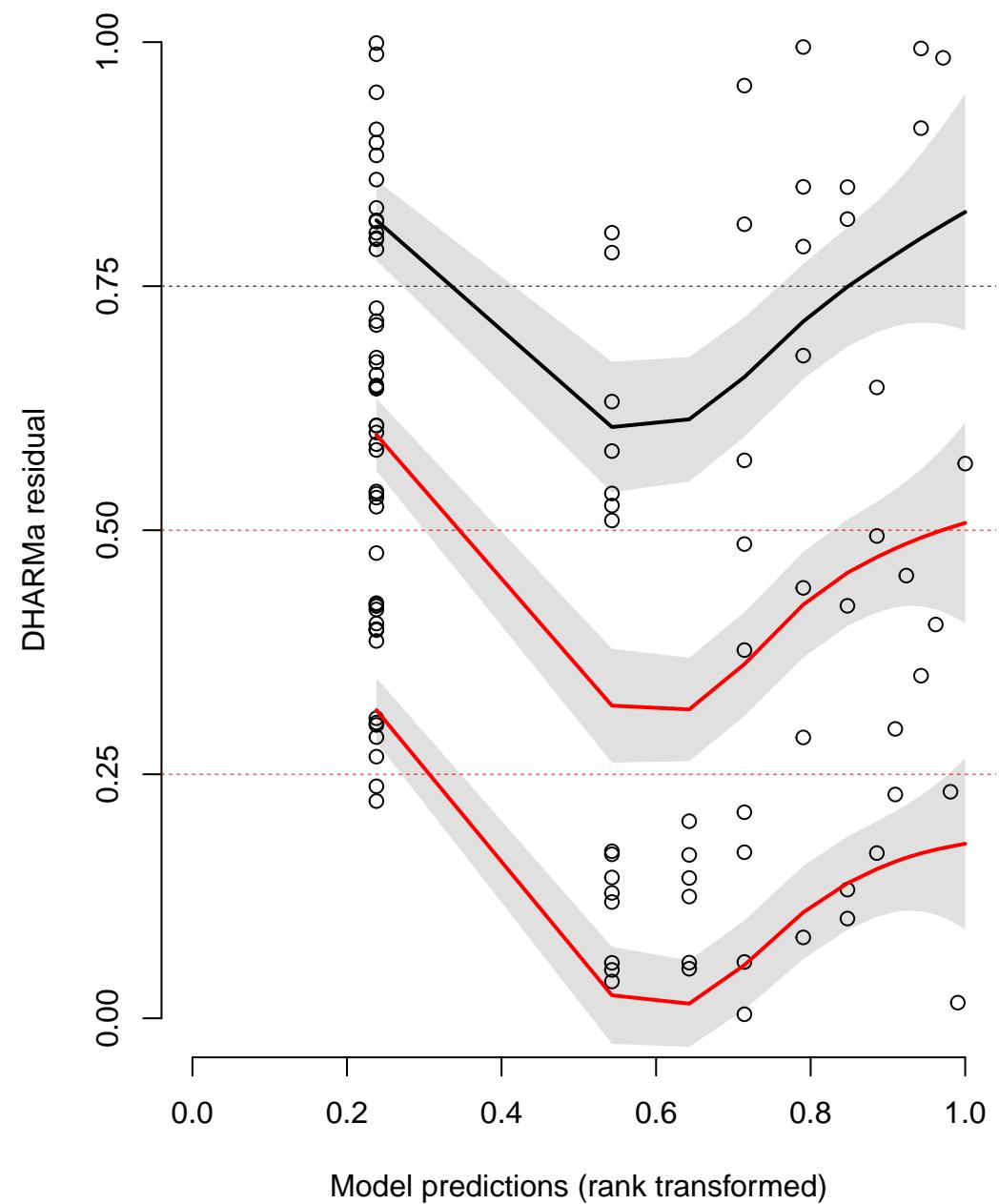
### DHARMA residual

#### QQ plot residuals



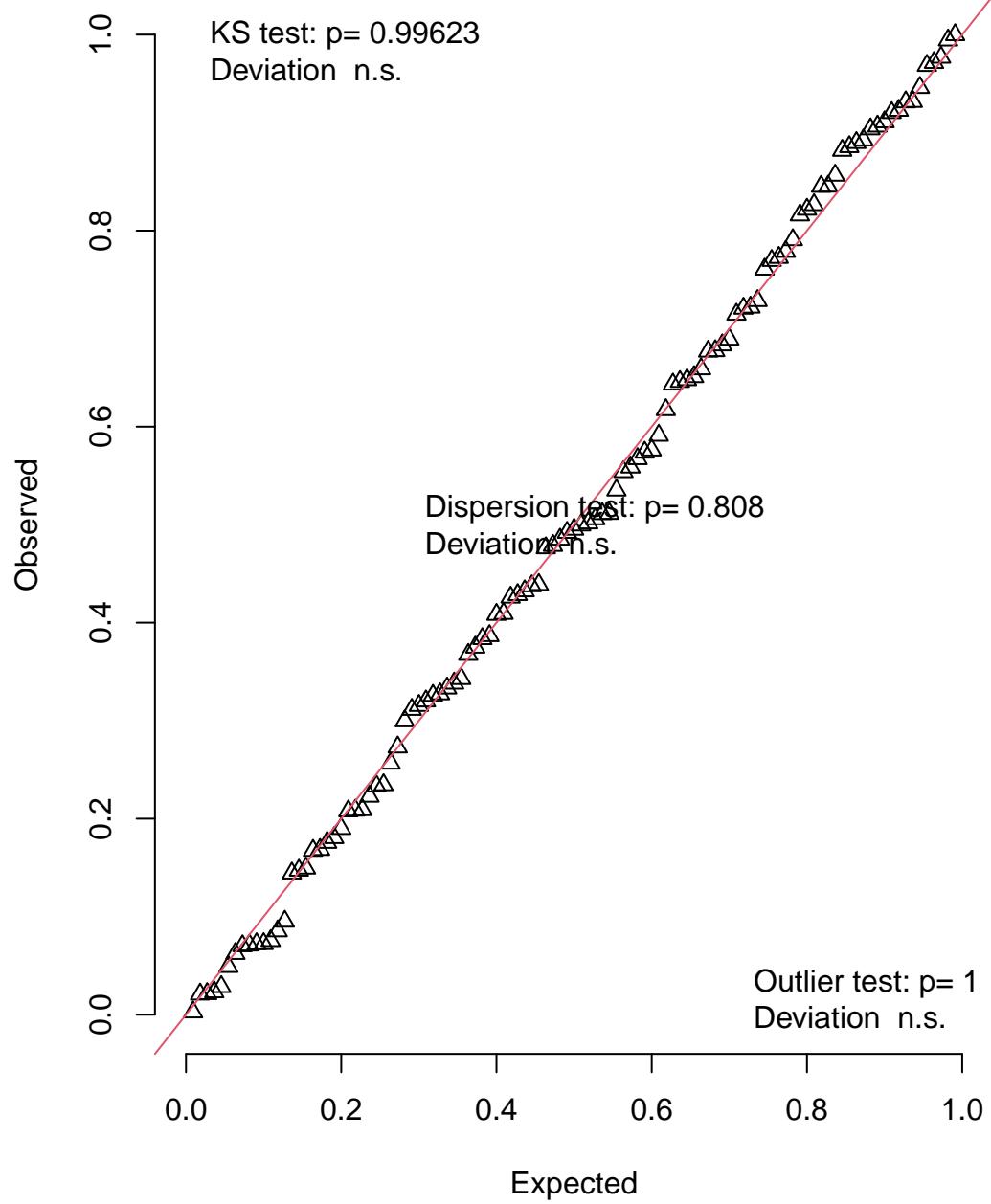
Diagnostics: American Robin  
Quartile deviations detected 1 red curves  
Combined adjusted quantile test significant

#### Diagnosis American Robin

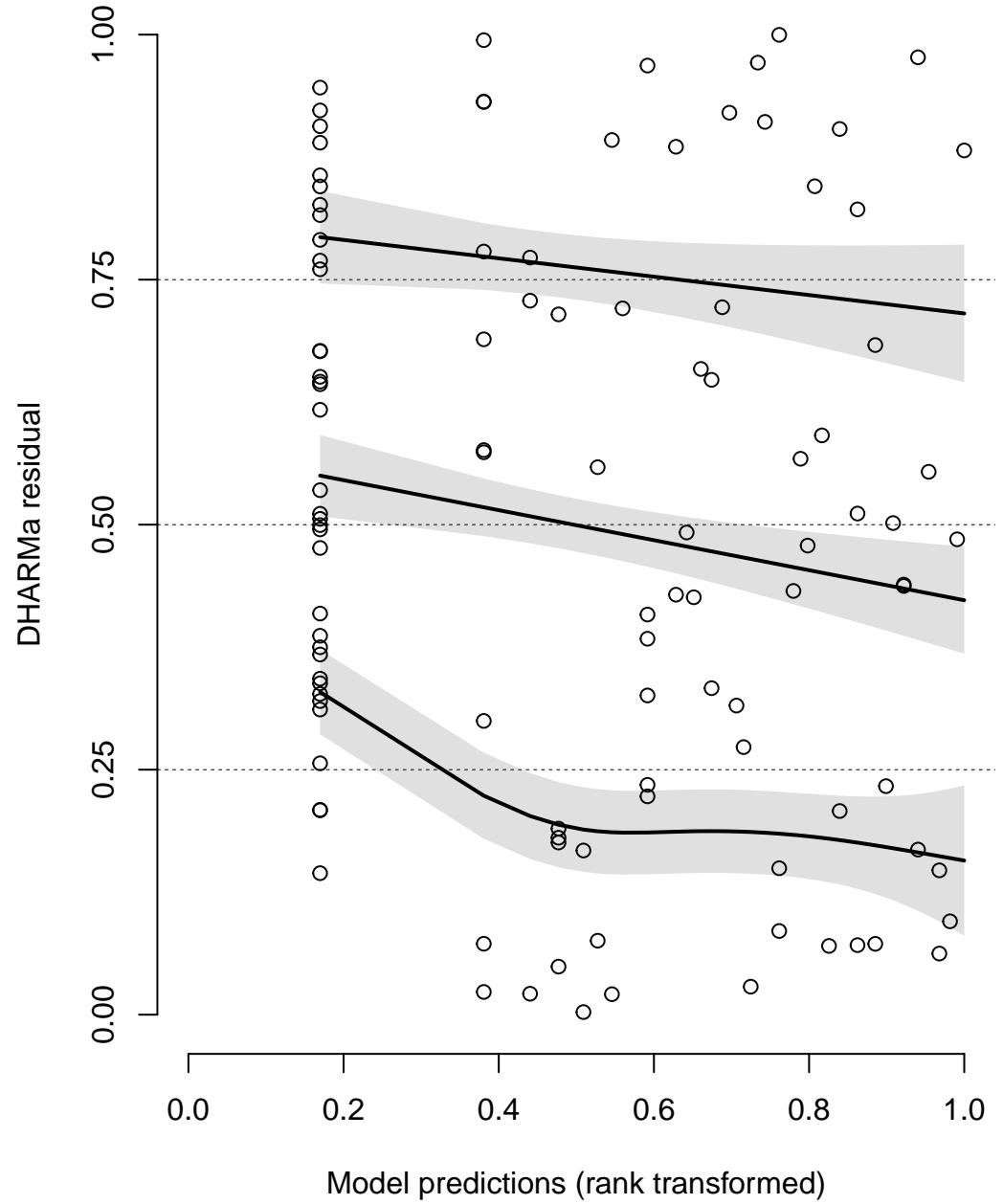


### DHARMA residual

#### QQ plot residuals

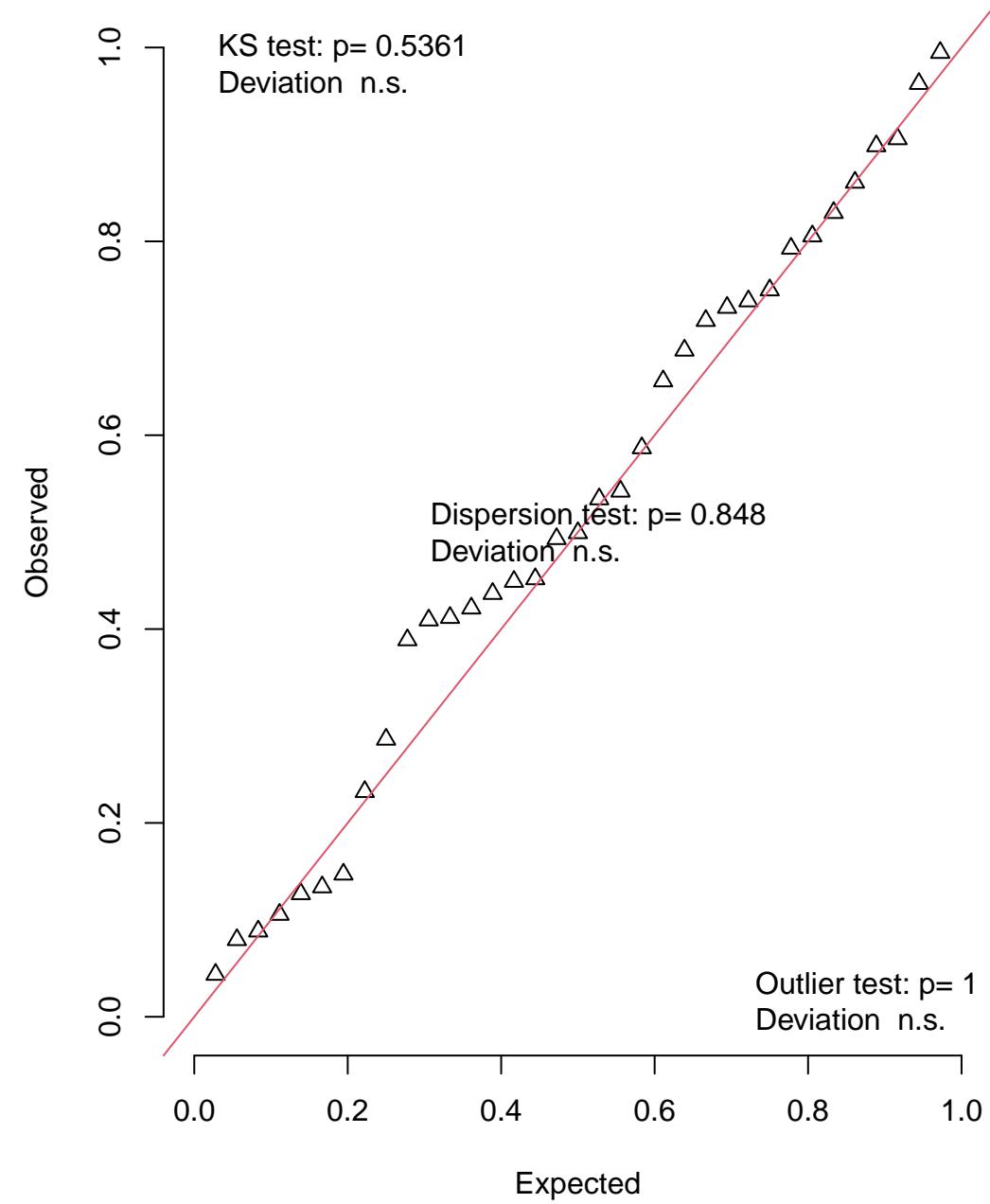


Diagnostics: Eastern Wood-Pewee  
No significant problems detected

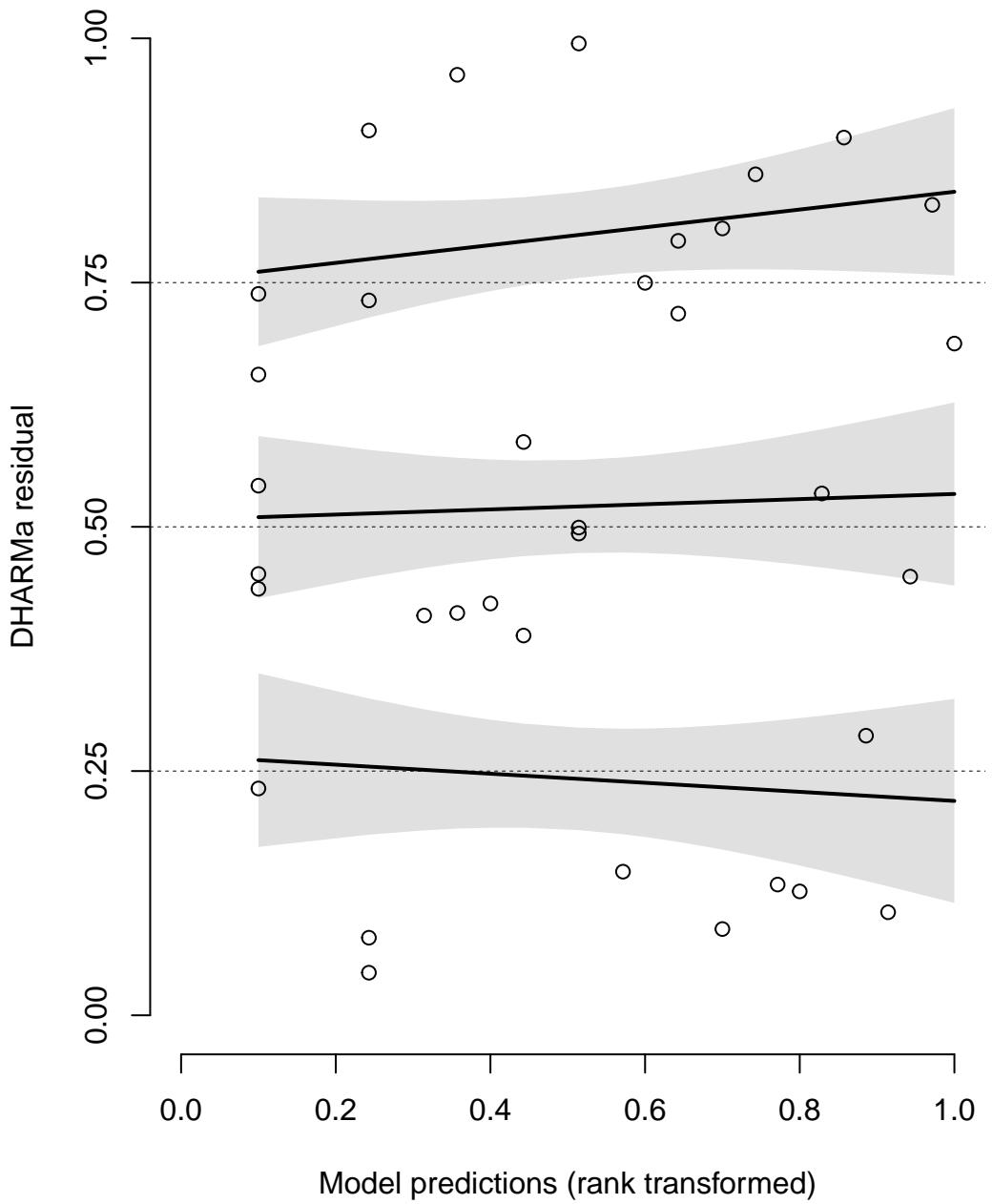


### DHARMA residual

#### QQ plot residuals

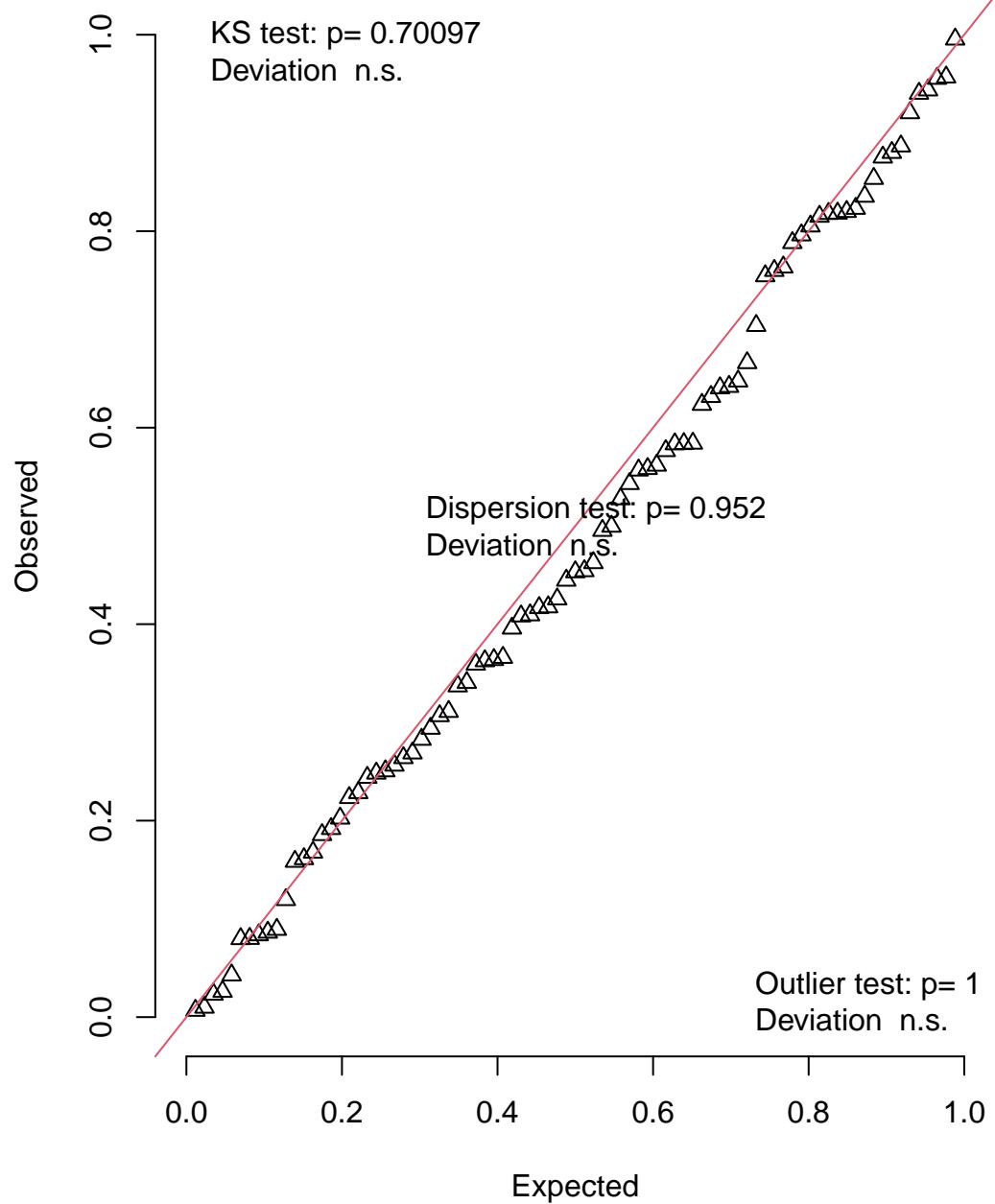


Diagnostics: Pine Warbler  
No significant problems detected



### DHARMA residual

#### QQ plot residuals



Diagnostics: Yellow-bellied Sapsucker  
No significant problems detected

