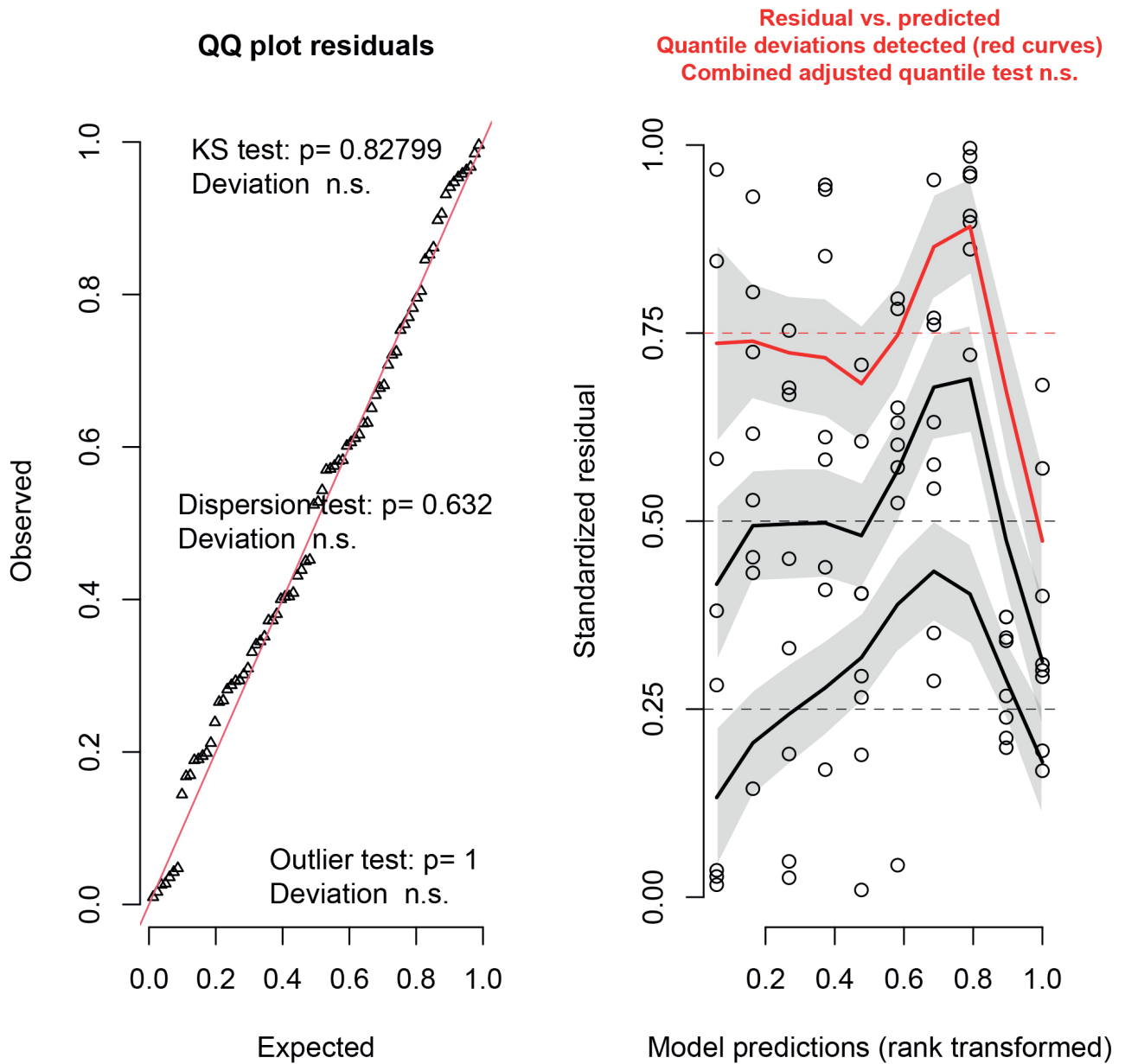
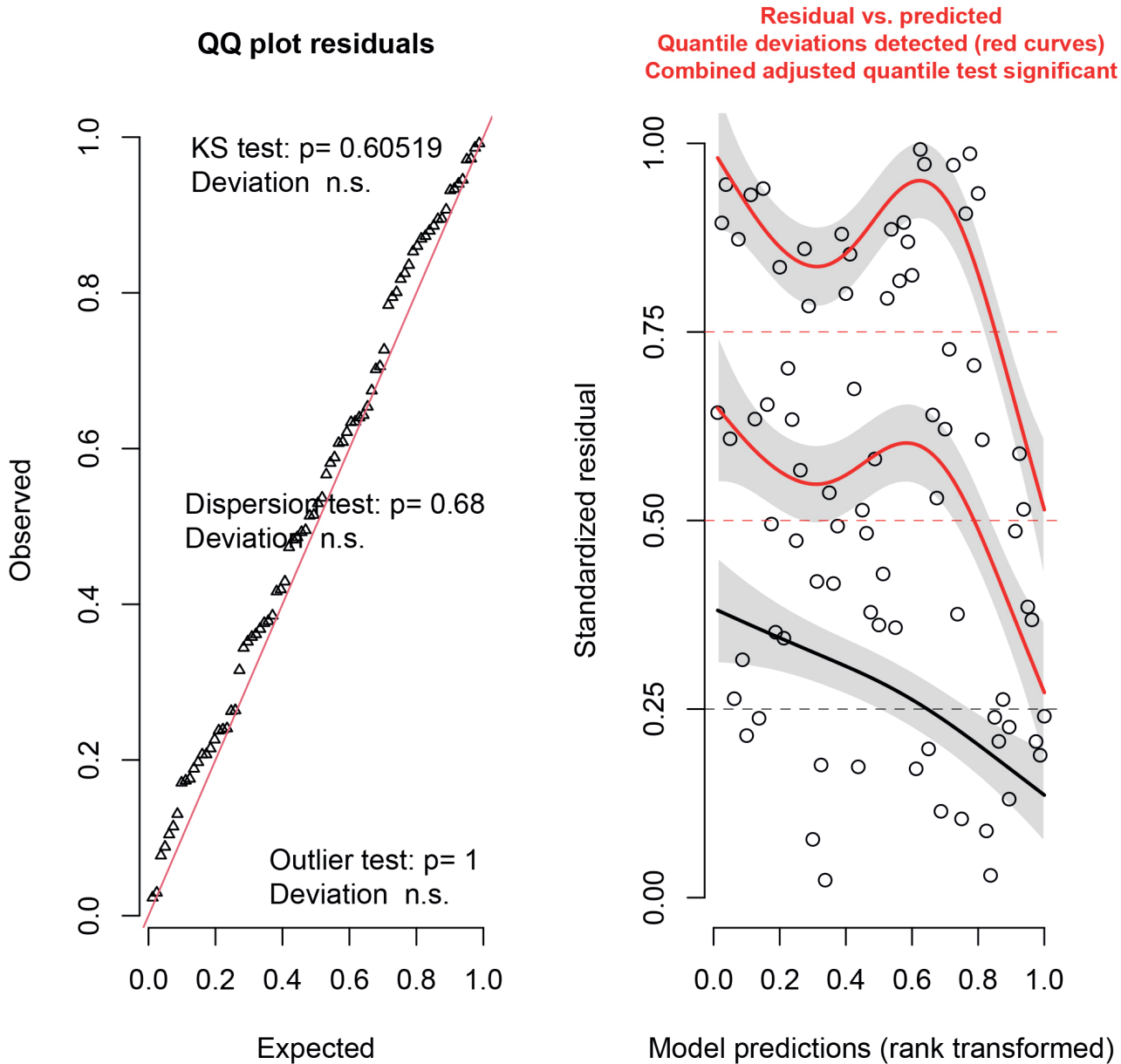


DHARMA residual diagnostics



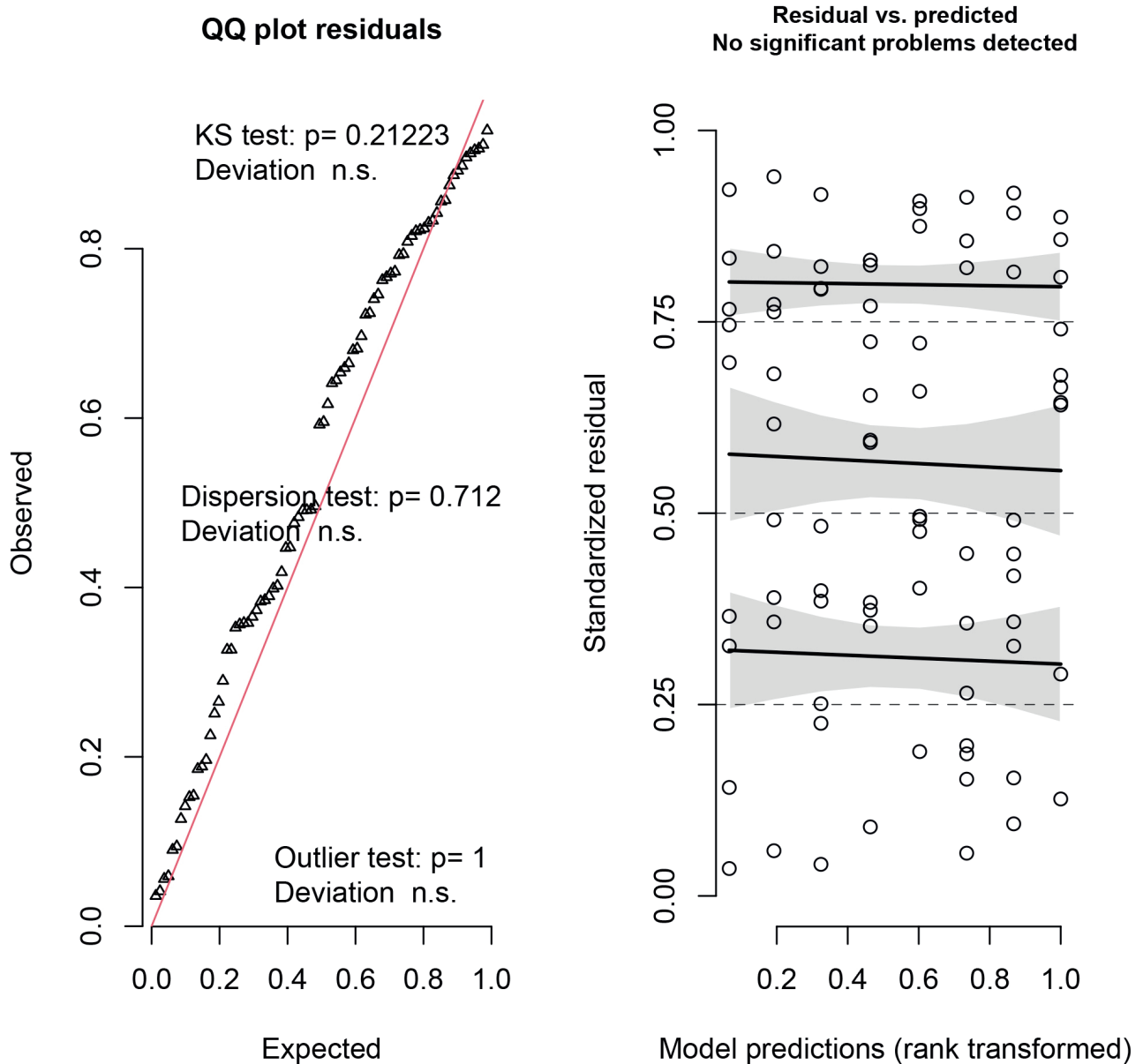
Supplementary document 1. Residual diagnostics for the model selected to explain the use of caves by males of *Bokermannohyla martinsi* in ten sampled caves in the National Park Serra do Gandarela, southeastern Brazil.

DHARMA residual diagnostics



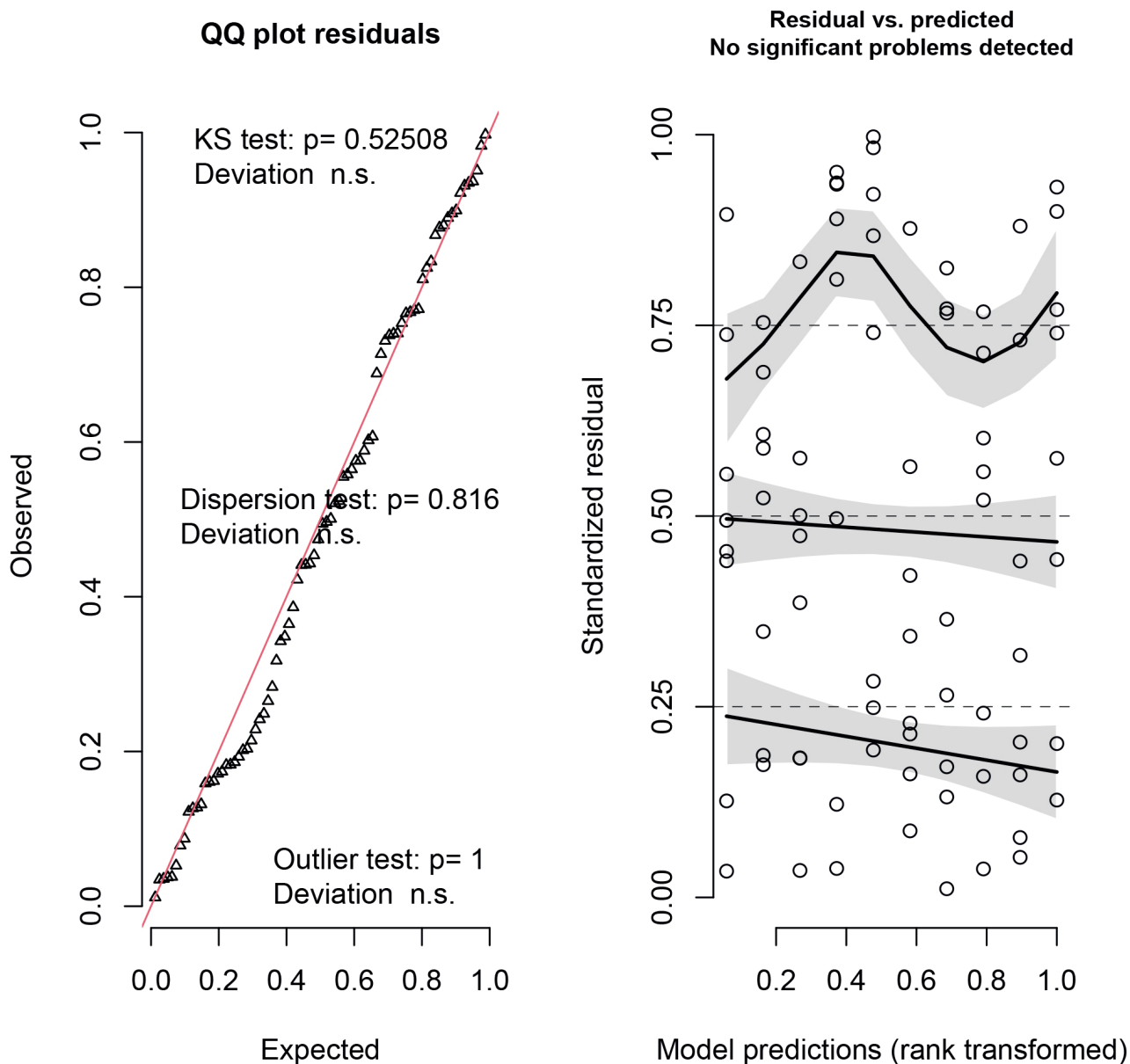
Supplementary document 2. Residual diagnostics for the model selected to explain the use of caves by females of *Bokermannohyla martinsi* in ten sampled caves in the National Park Serra do Gandarela, southeastern Brazil.

DHARMA residual diagnostics



Supplementary document 3. Residual diagnostics for a model including just external mean temperature to explain the use of caves by females of *Bokermannohyla martinsi* in ten sampled caves in the National Park Serra do Gandarela, southeastern Brazil.

DHARMA residual diagnostics



Supplementary document 4. Residual diagnostics for the model selected to explain the use of caves by juveniles of *Bokermannohyla martinsi* in ten sampled caves in the National Park Serra do Gandarela, southeastern Brazil.