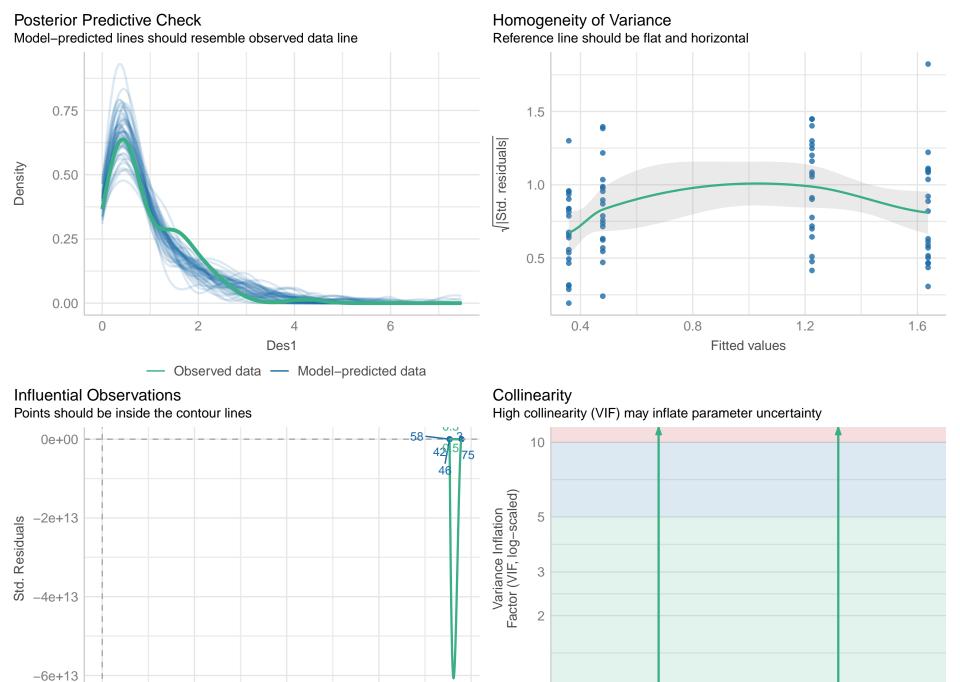
glm – Gamma(link = 'log'): Des1 ~ Subspecies + Task



0.04

0.00

0.01

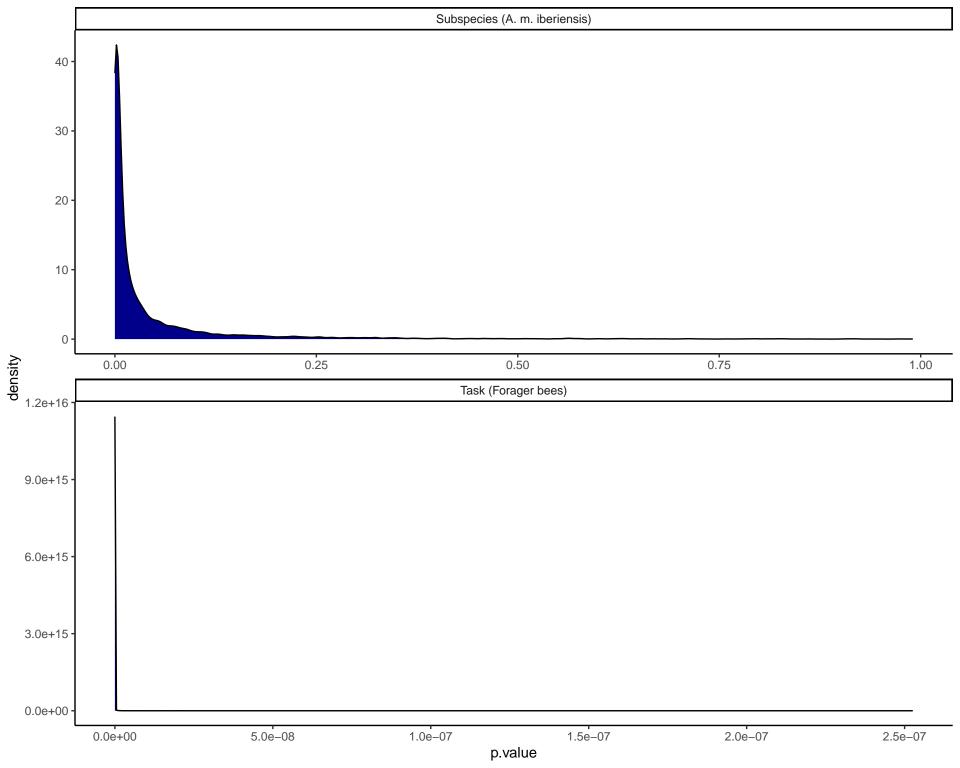
0.02

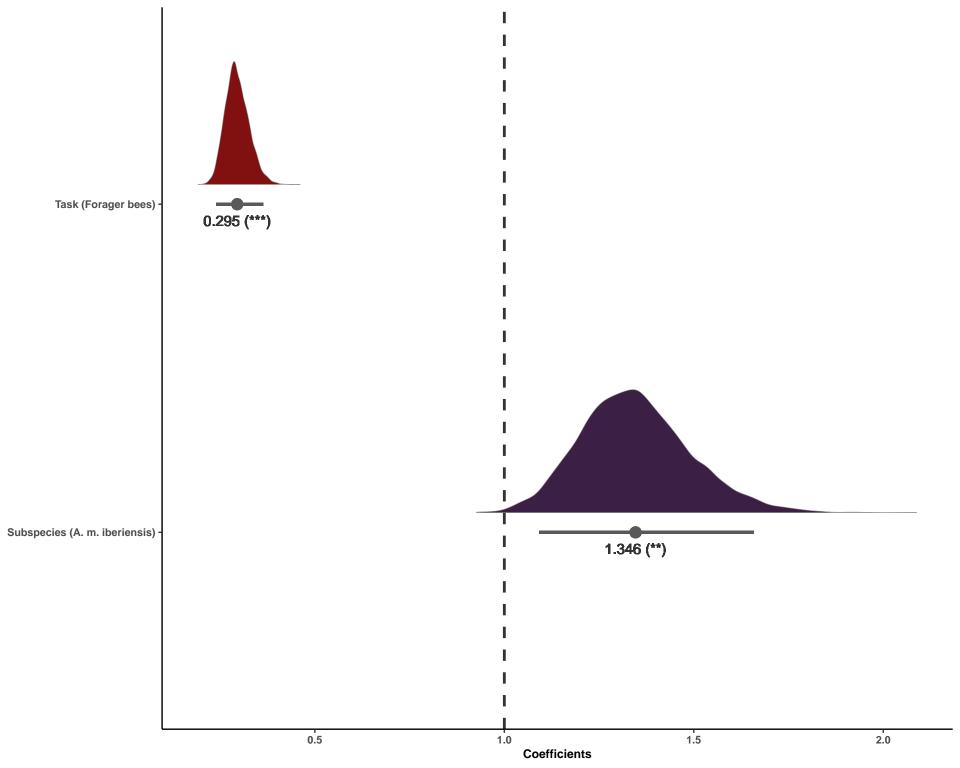
Leverage (h_{ii})

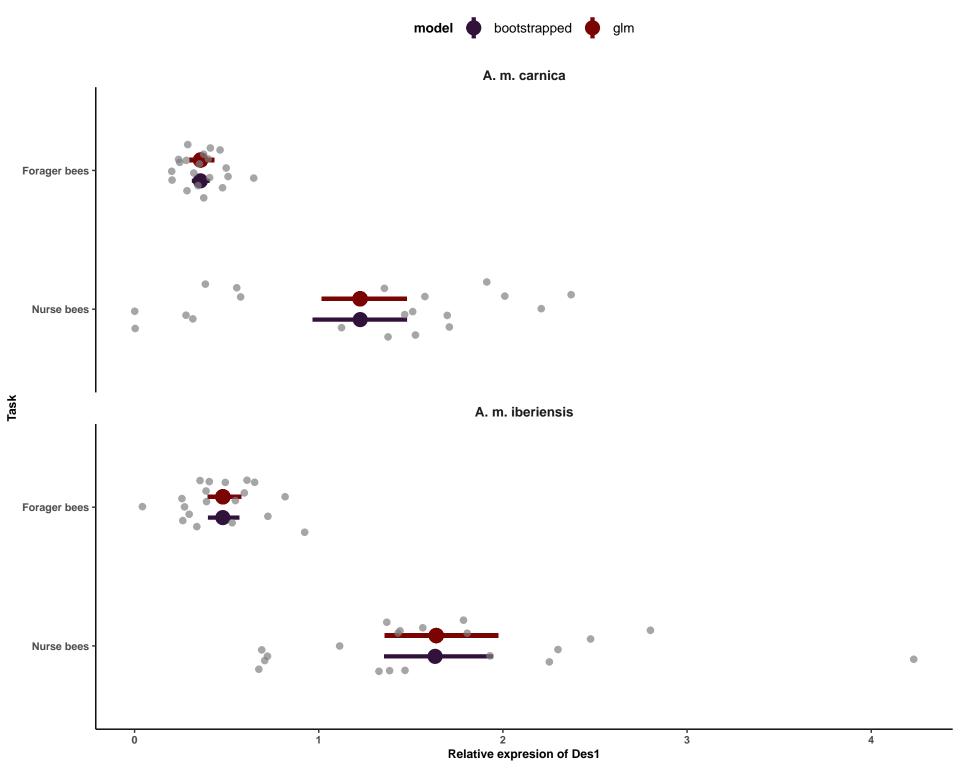
0.03

Task

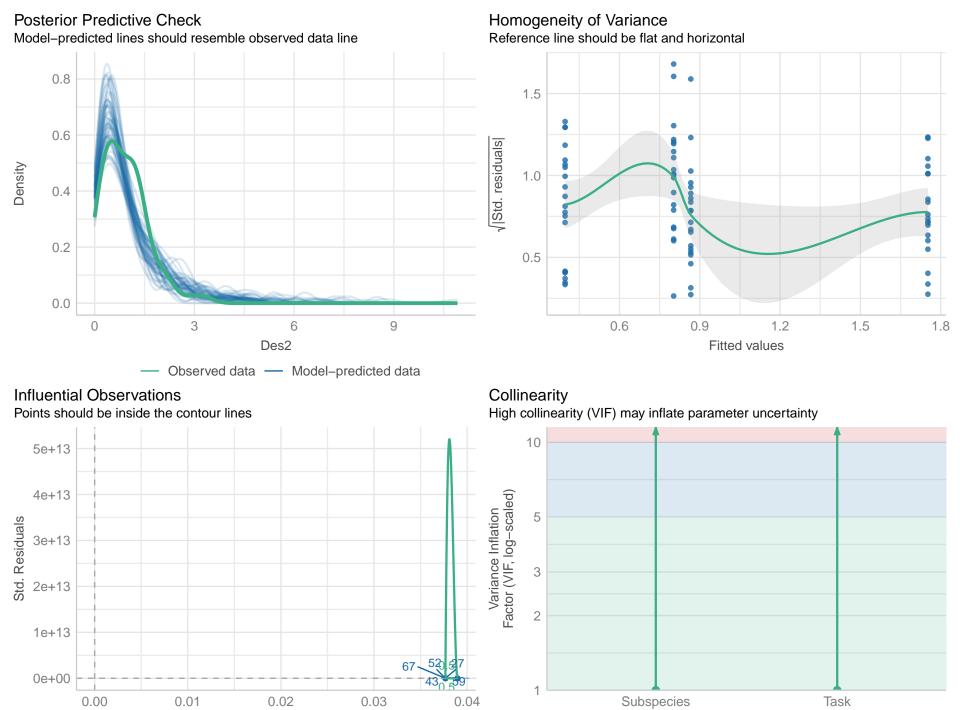
Subspecies





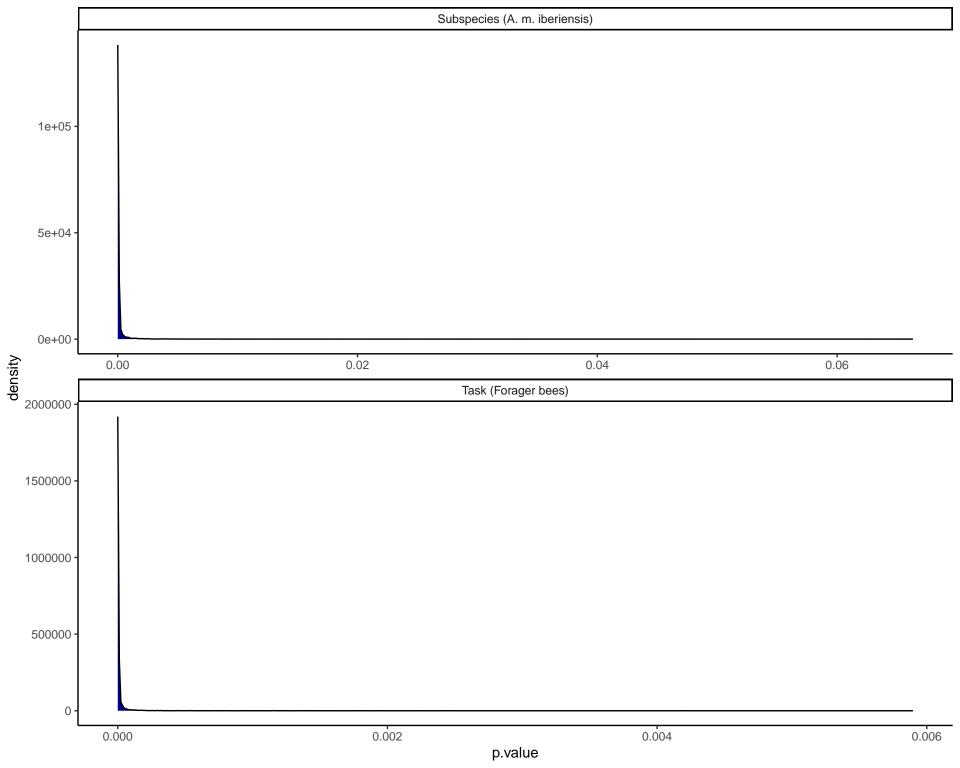


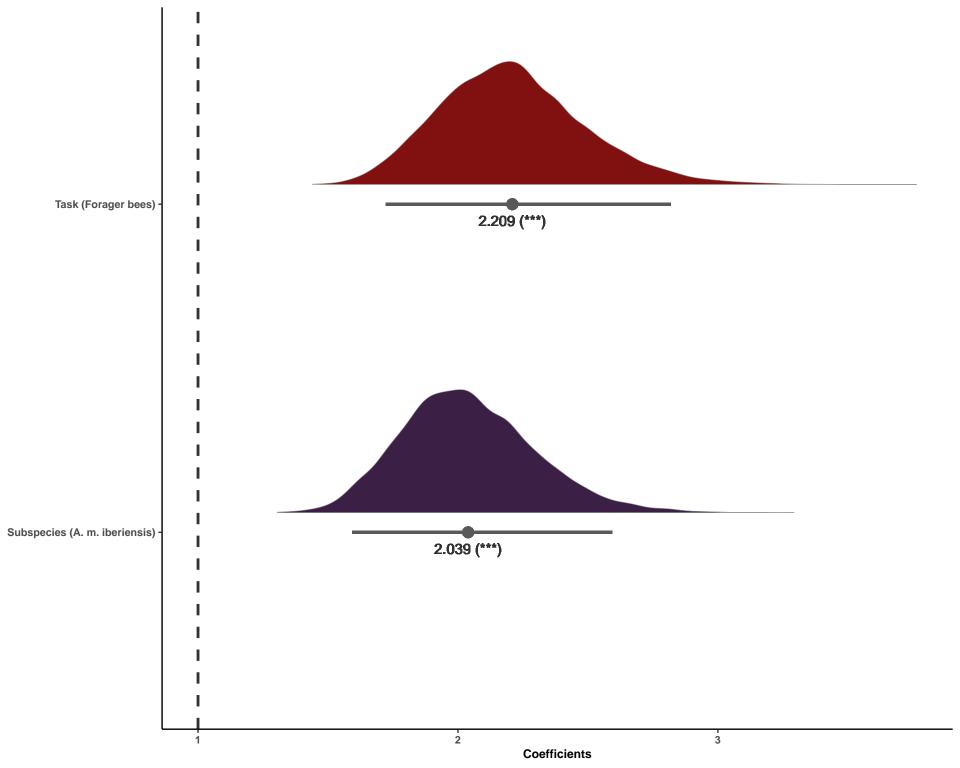
glm – Gamma(link = 'log'): Des2 ~ Subspecies + Task

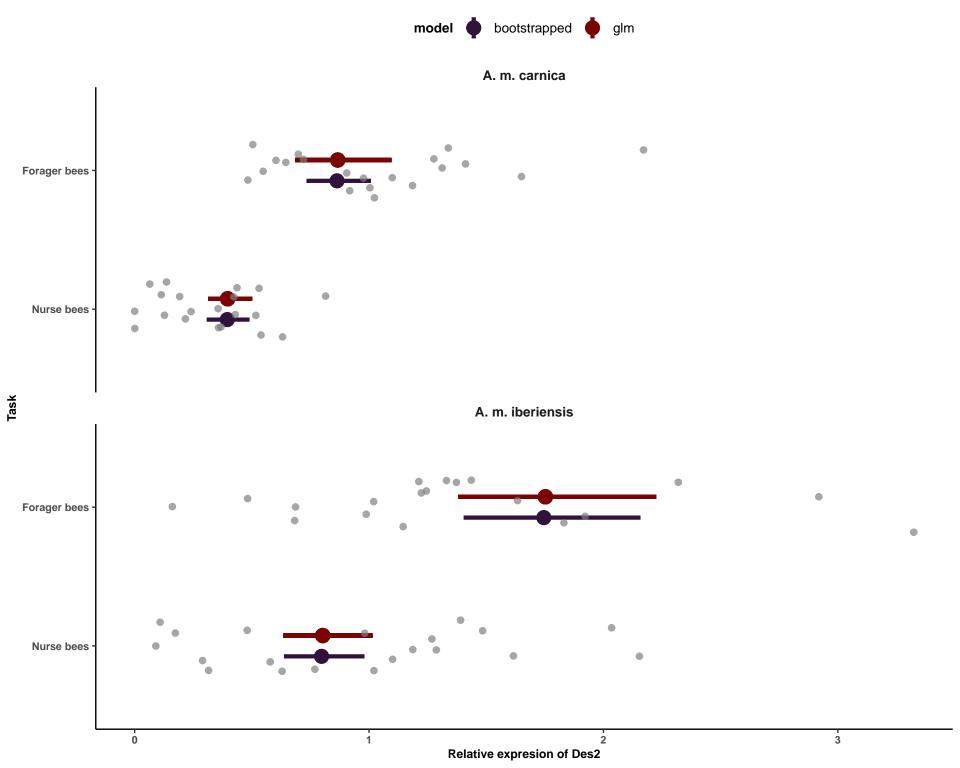


Low (< 5)

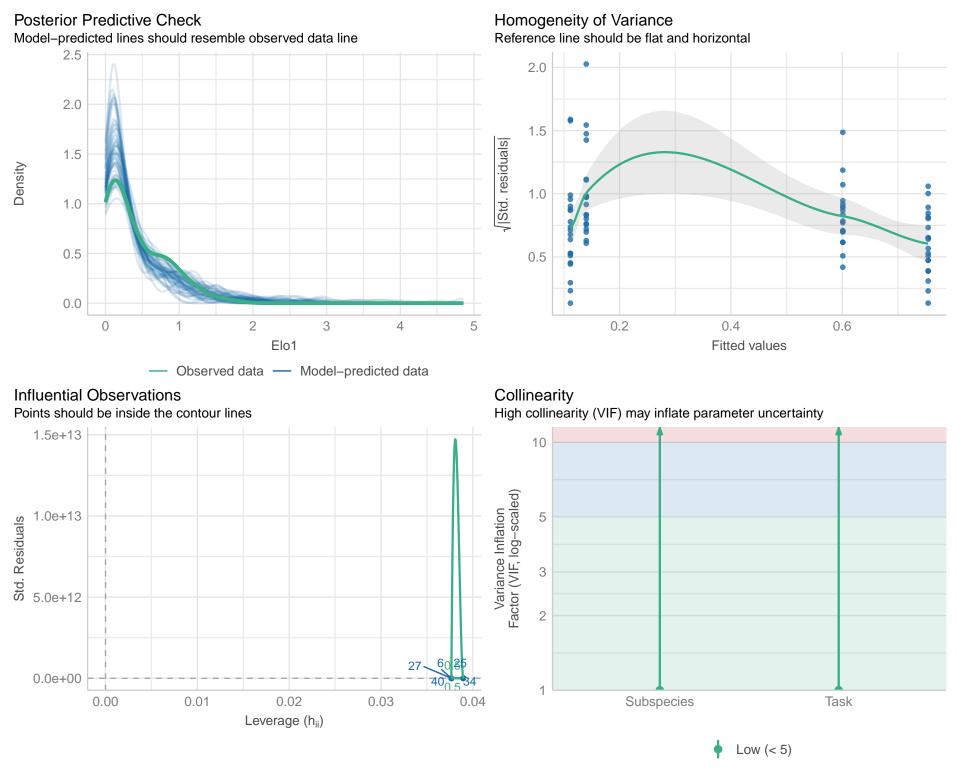
Leverage (h_{ii})

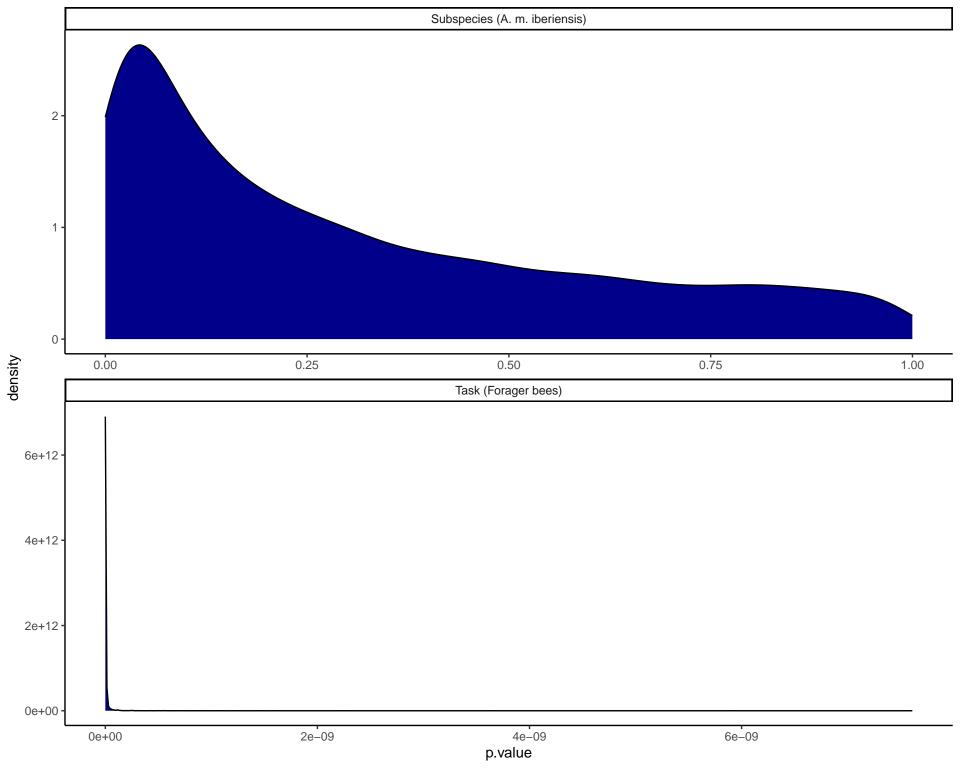


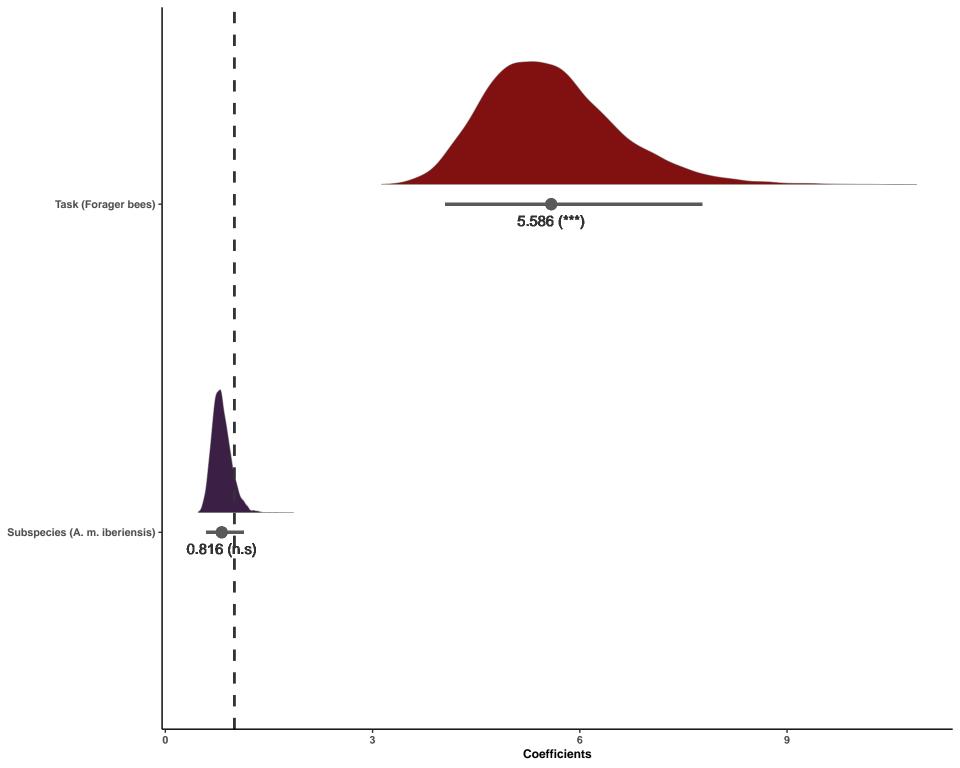


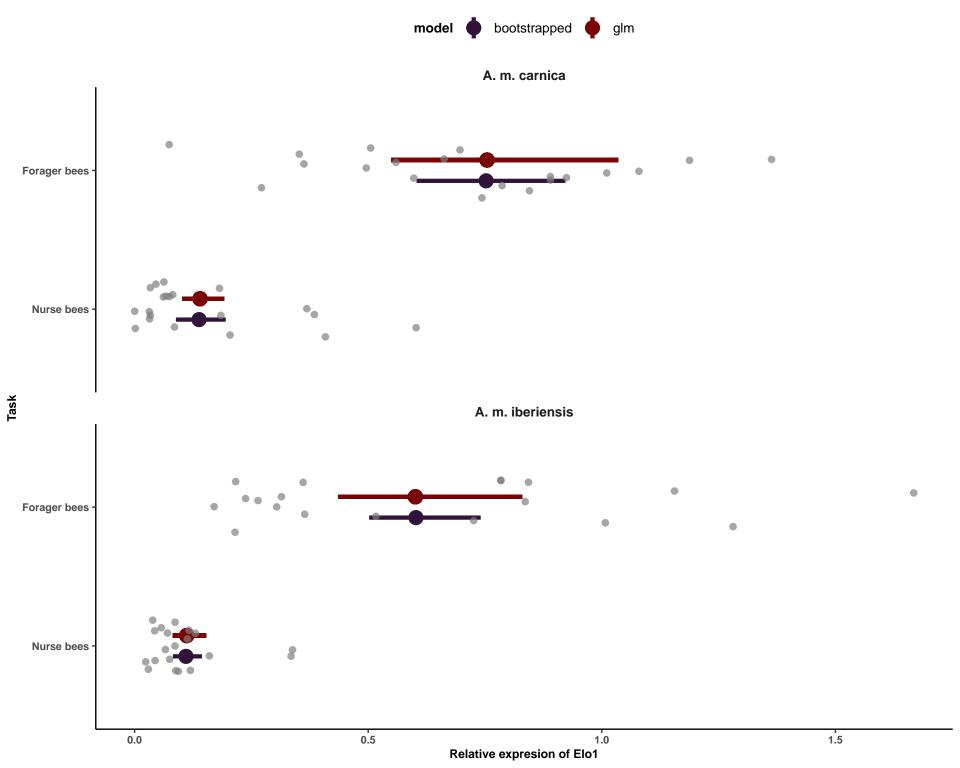


glm – Gamma(link = 'log'): Elo1 ~ Subspecies + Task









glm – Gamma(link = 'log'): Elo2 ~ Subspecies + Task

Posterior Predictive Check Homogeneity of Variance Reference line should be flat and horizontal Model-predicted lines should resemble observed data line 1.00 2.5 0.75 √|Std. residuals| 0.0 Density 0.50 -2.5 0.25 0.00 -5.00 8 12 0.5 1.0 1.5 Elo2 Fitted values Observed data — Model-predicted data Influential Observations Collinearity Points should be inside the contour lines High collinearity (VIF) may inflate parameter uncertainty 0e+00 10 Variance Inflation Factor (VIF, log-scaled) -1e+135 Std. Residuals 3 -2e+13

0.04

-3e+13

0.00

0.01

0.02

Leverage (hii)

0.03

2

Task

Subspecies

