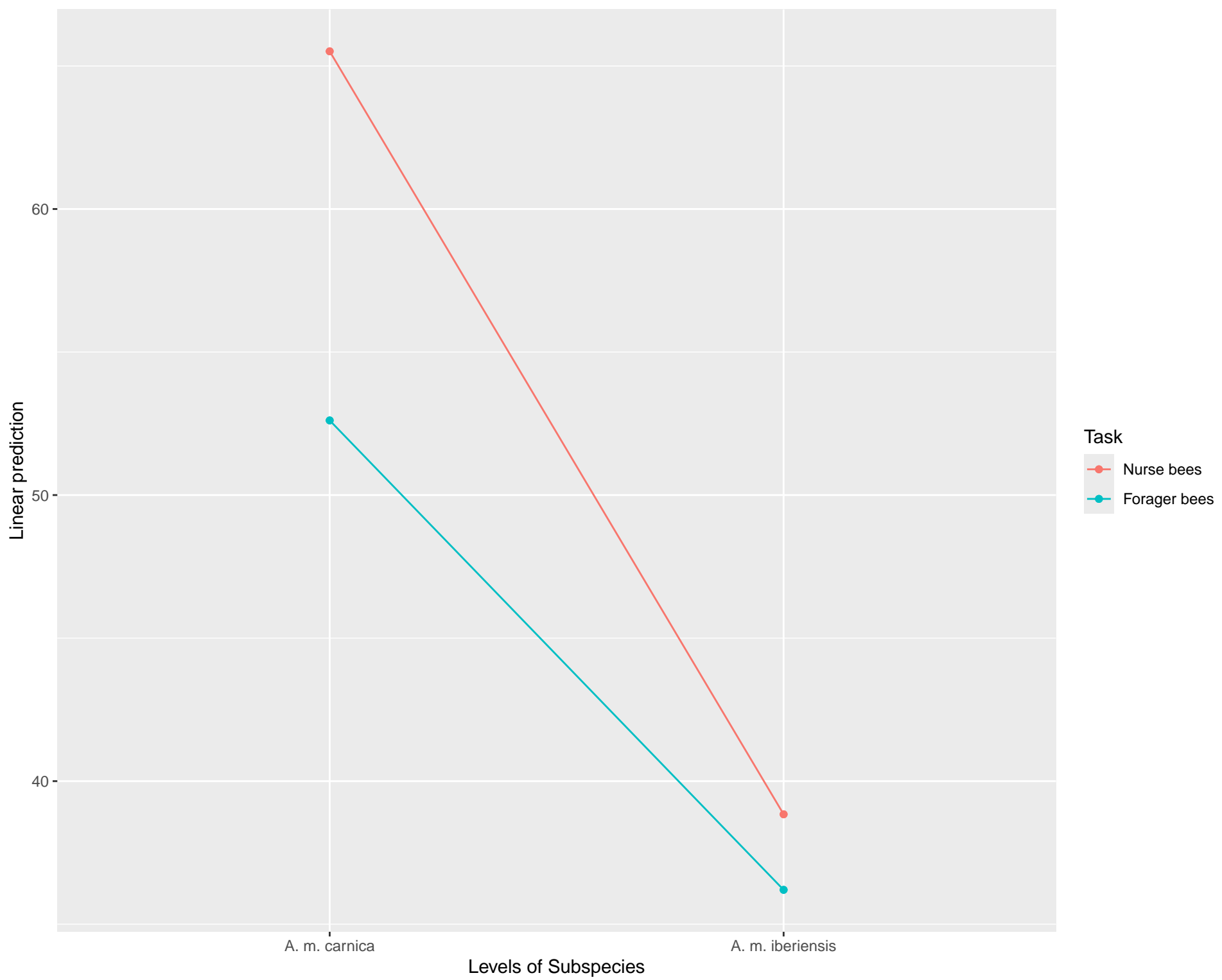


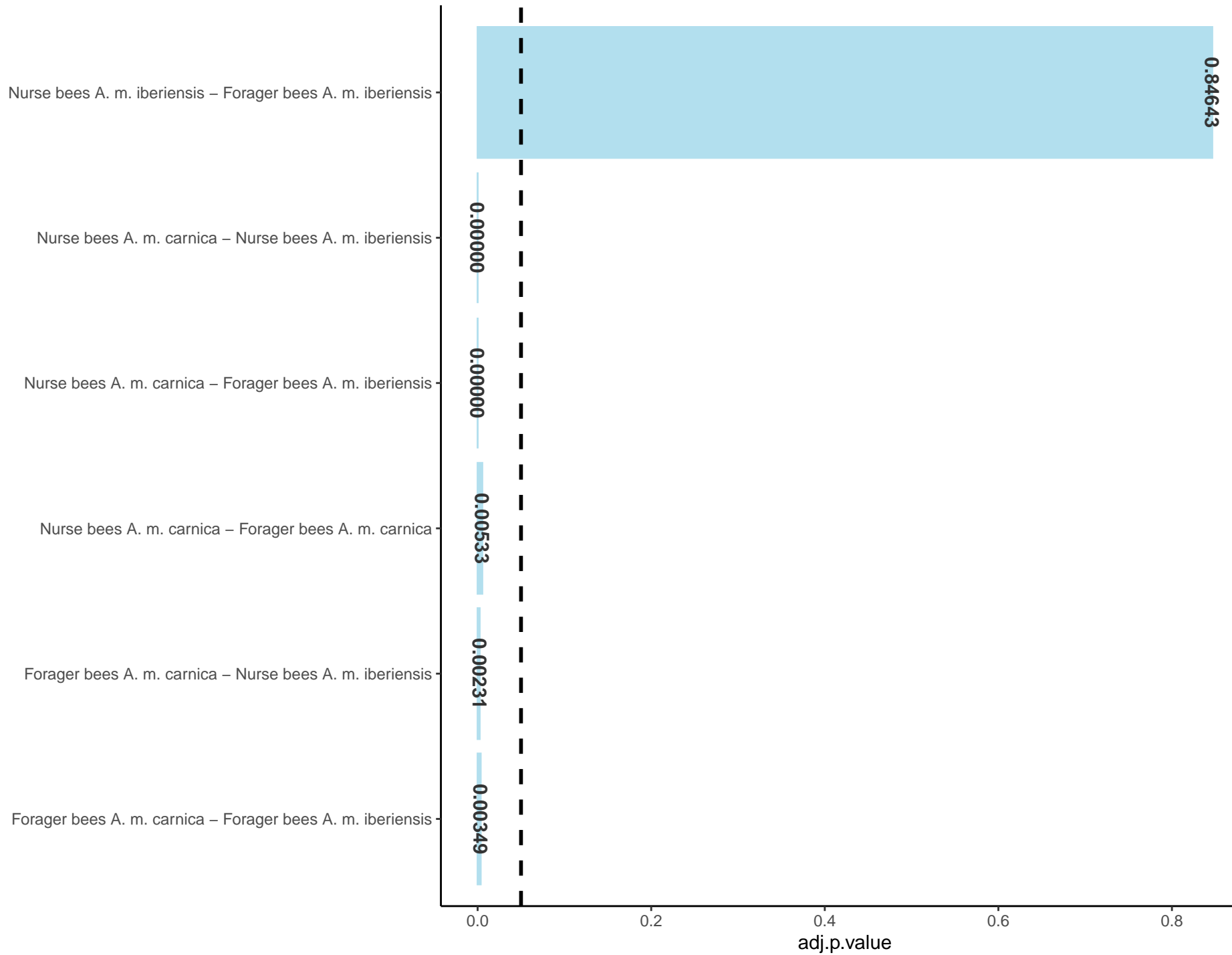
$r_q - \tau = 0.5$ : Alkene ~ Subspecies \* Task



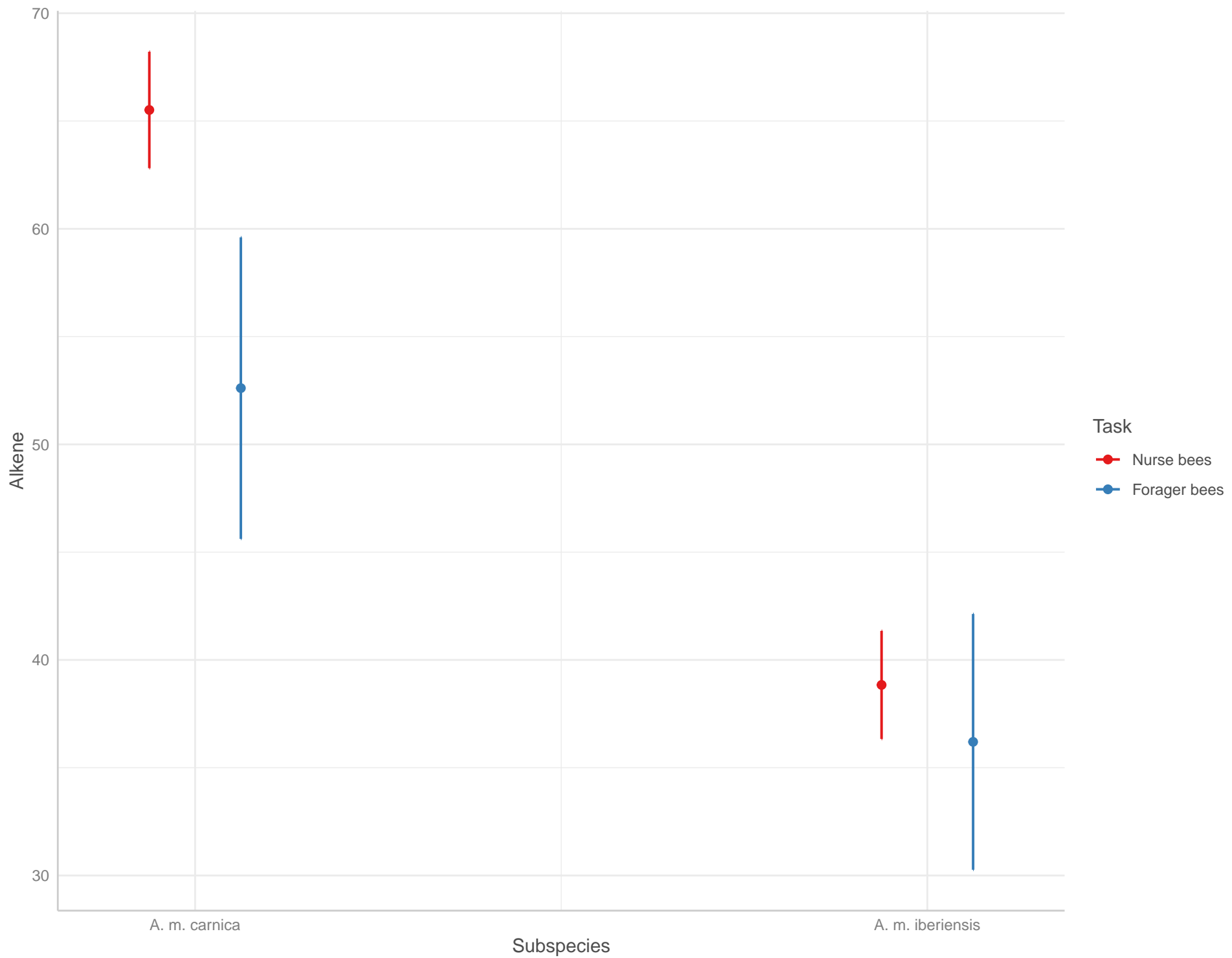
# P values of model's pairwise contrasts

Alkene

contrast



Predicted values of Alkene



Task    Nurse bees    Forager bees

Subspecies

*A. m. iberiensis*

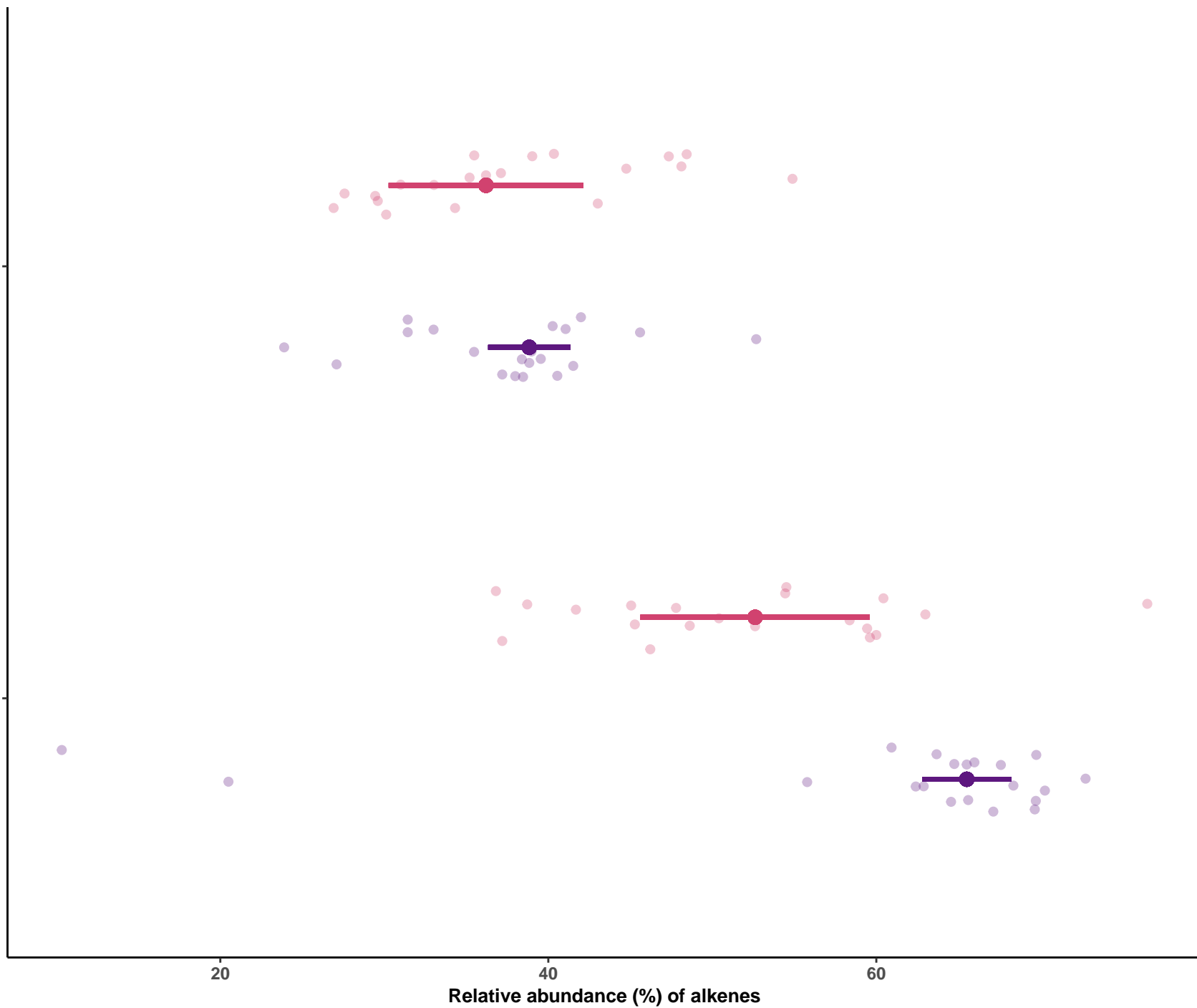
*A. m. carnica*

20

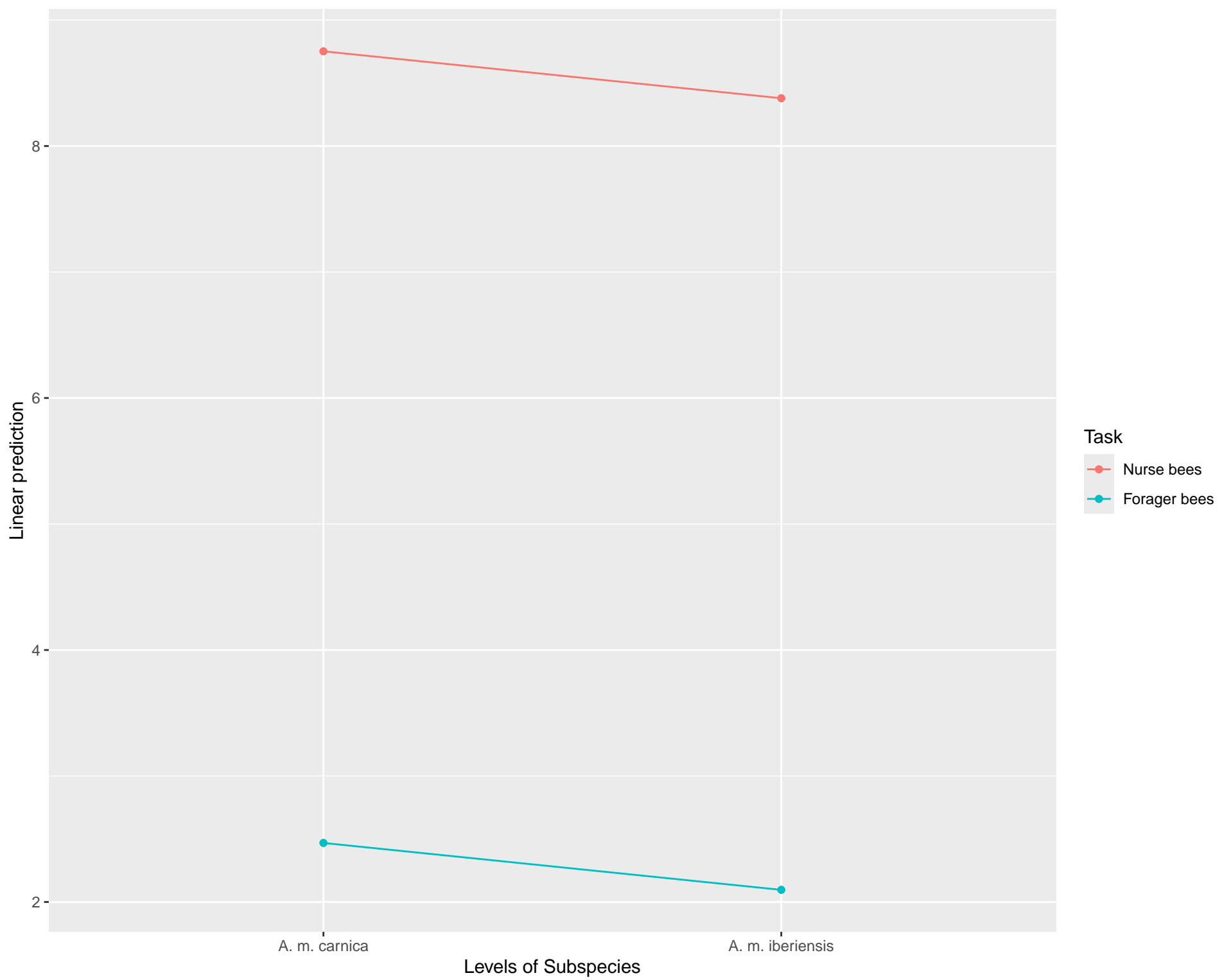
40

60

Relative abundance (%) of alkenes



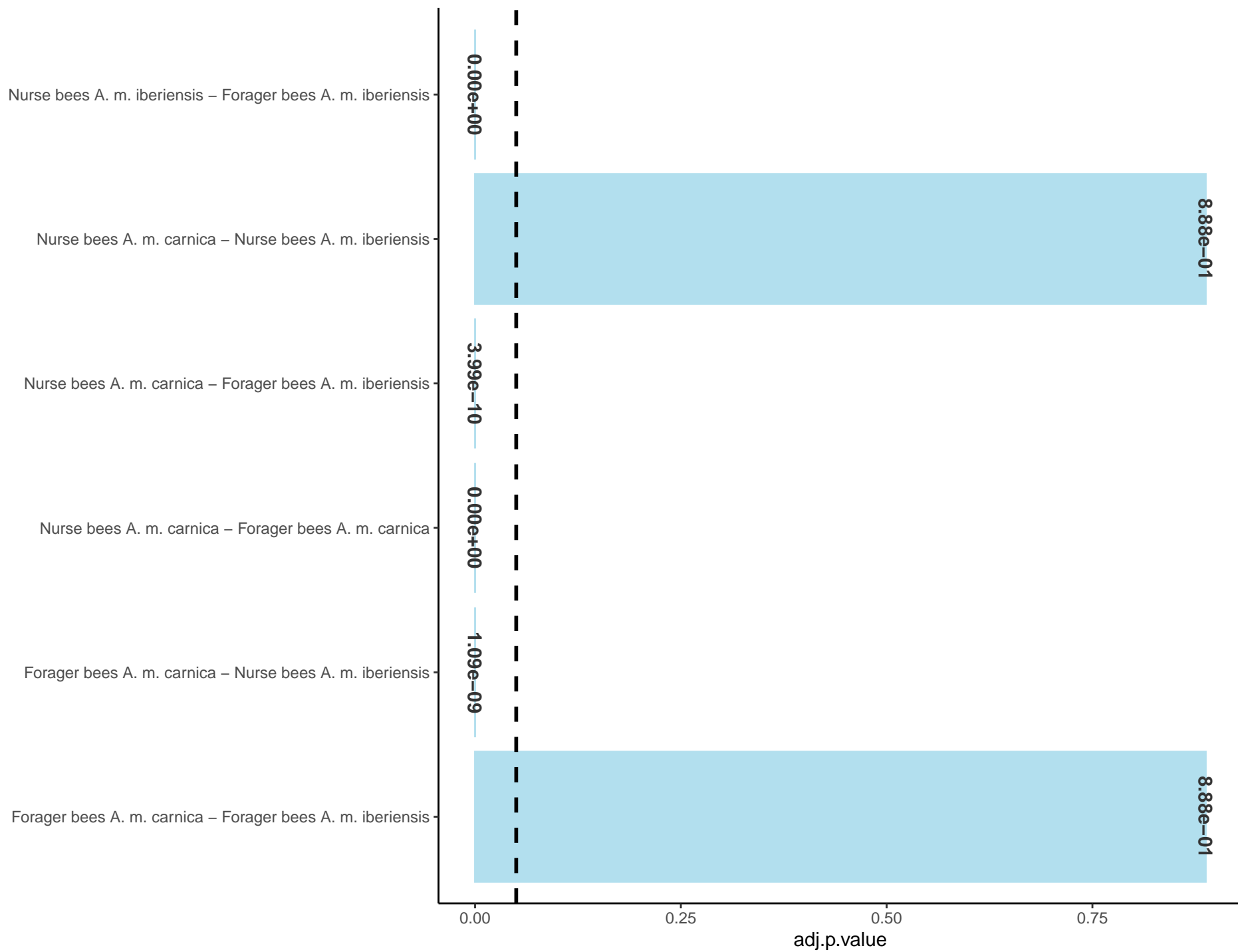
$rq - \tau = 0.5$ : Alkadiene ~ Subspecies + Task



# P values of model's pairwise contrasts

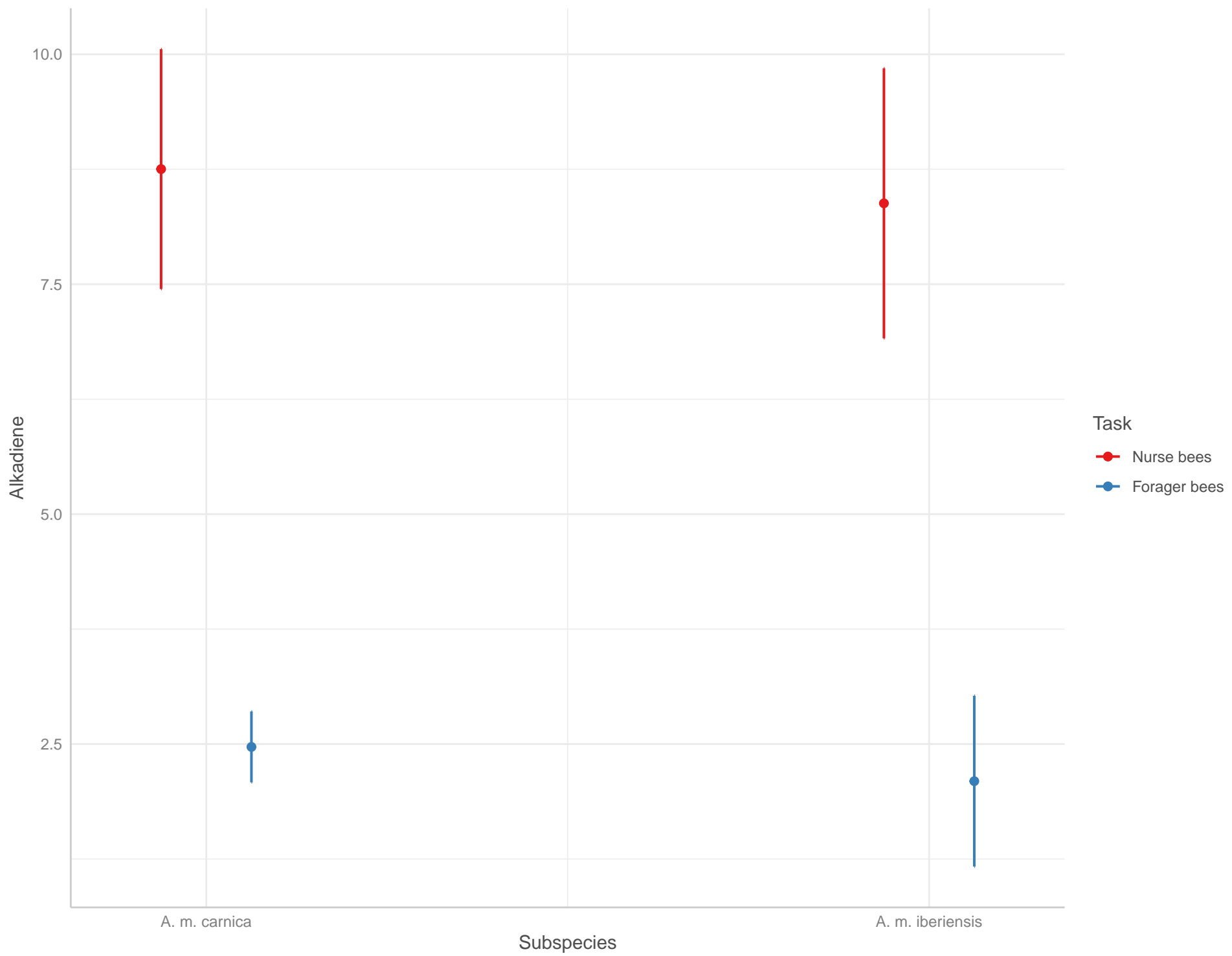
Alkadiene

contrast





Predicted values of Alkadiene



Task Nurse bees Forager bees

