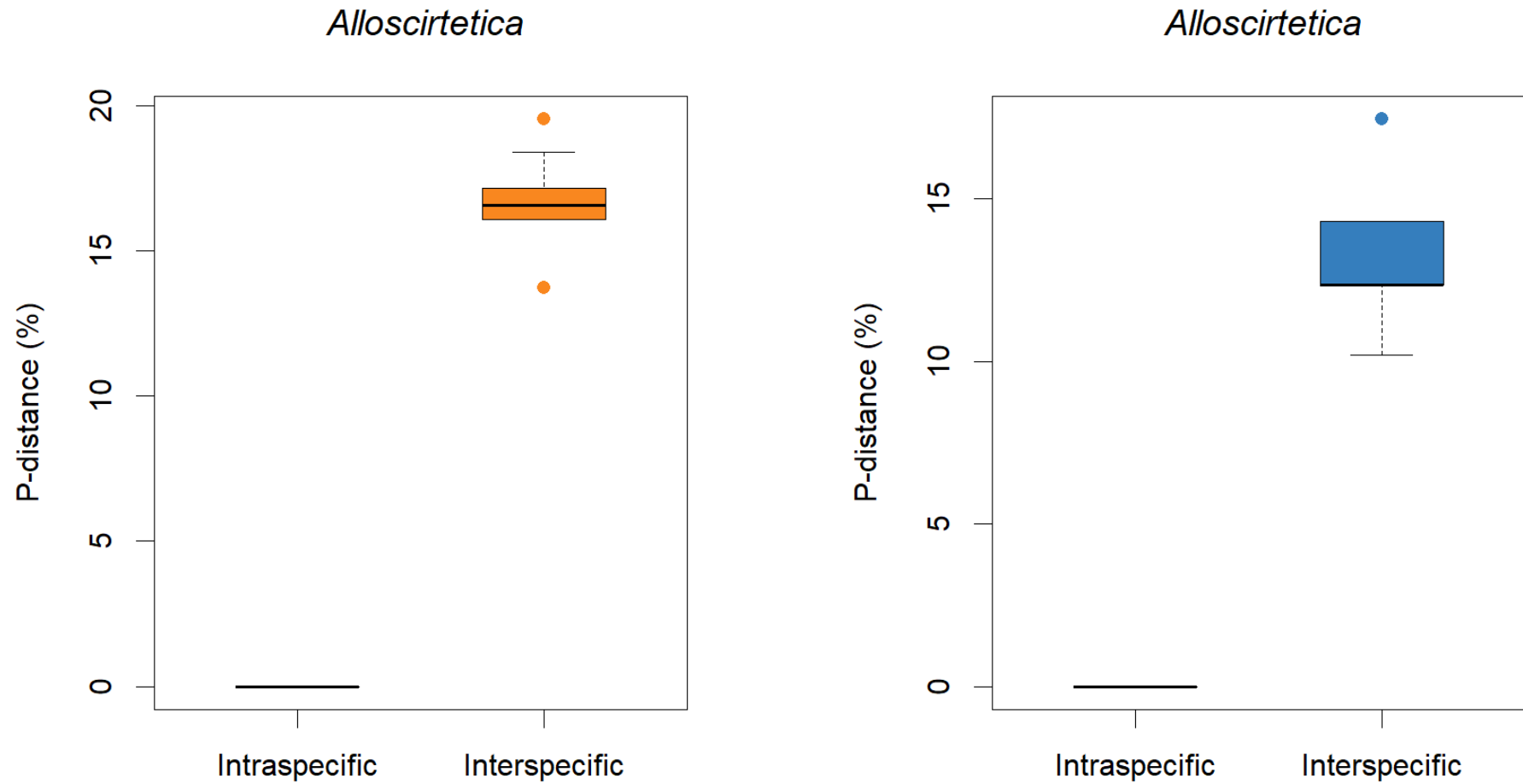
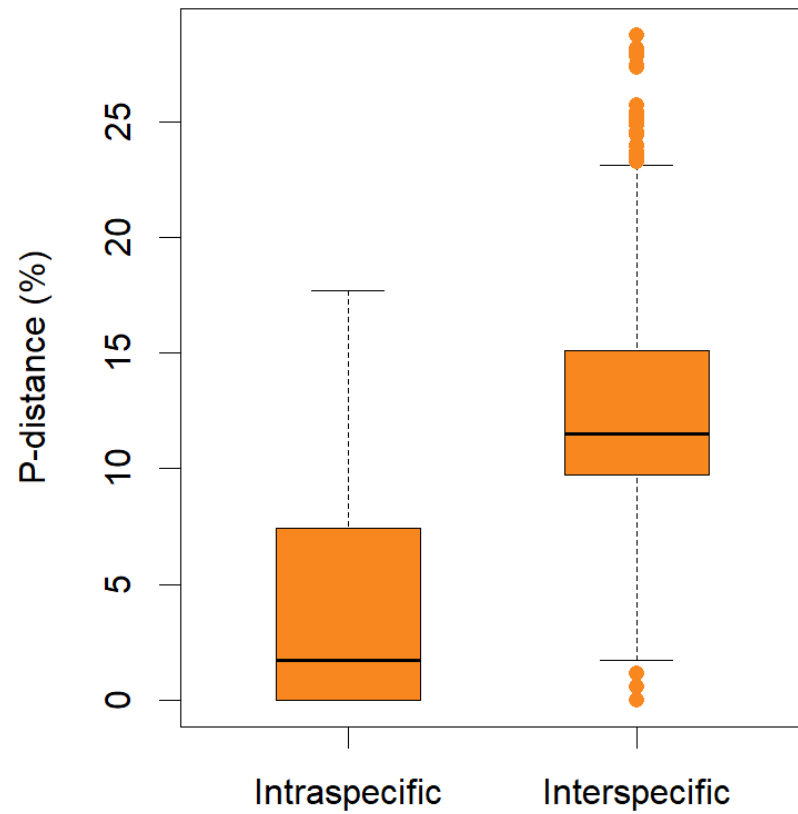


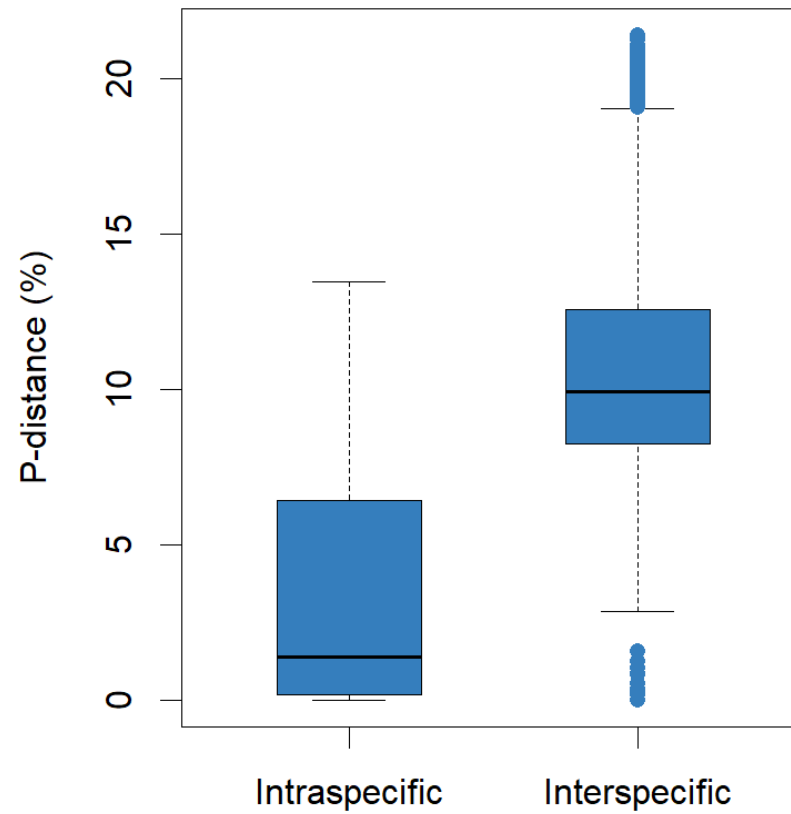
**Supplementary Figure 1.** Barcode gaps of all genera (and *Bombus* subgenera) in our dataset. The panels on the left (in orange) are the distance boxplots of the mini-barcodes; panels on the right (in blue) are the distance boxplots of full-length barcodes



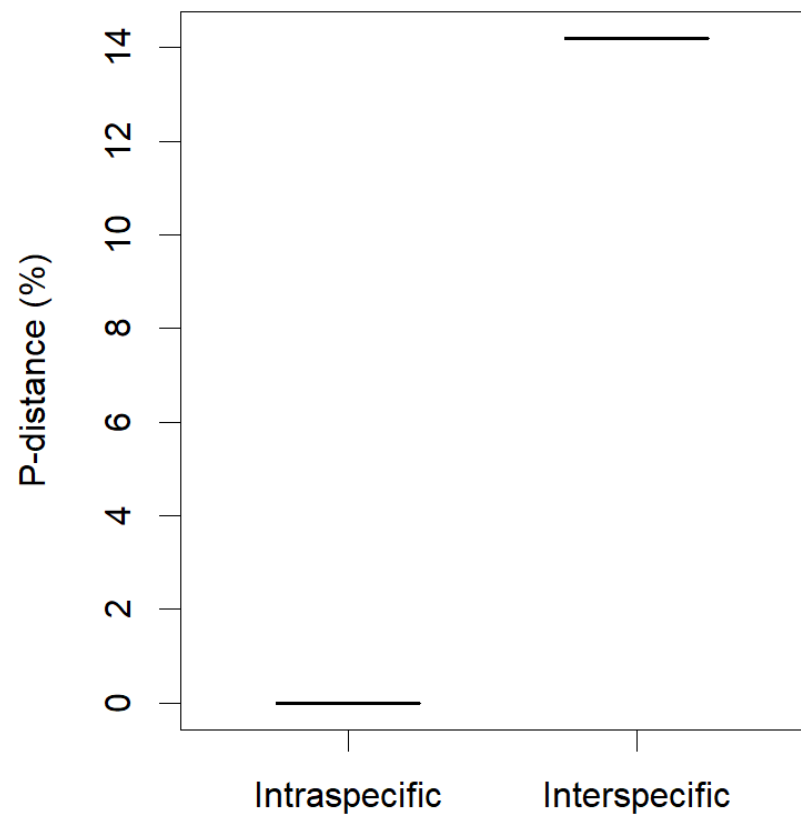
*Amegilla*



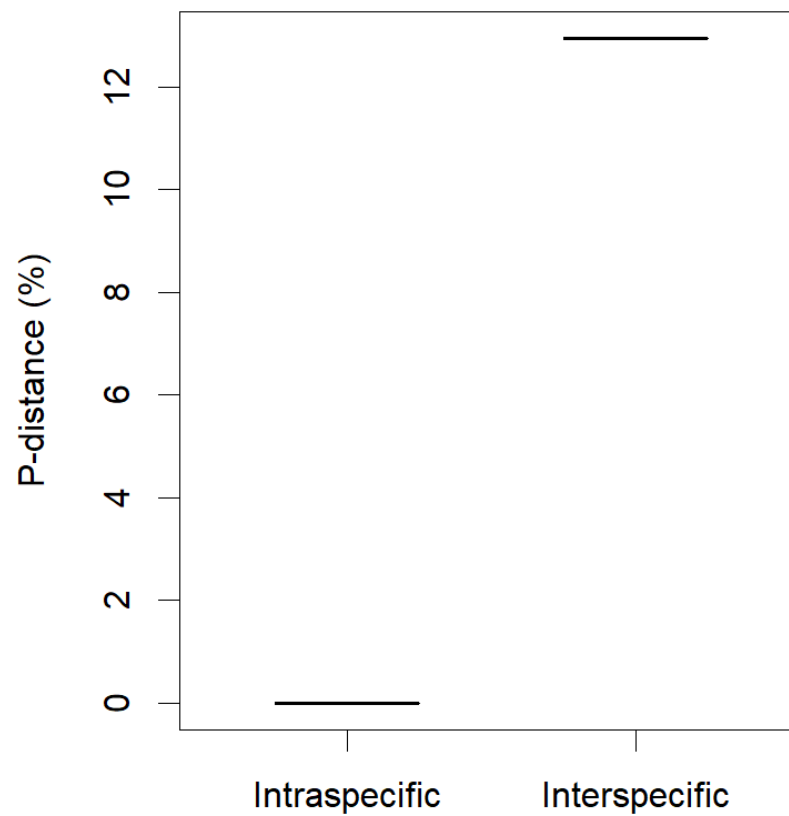
*Amegilla*



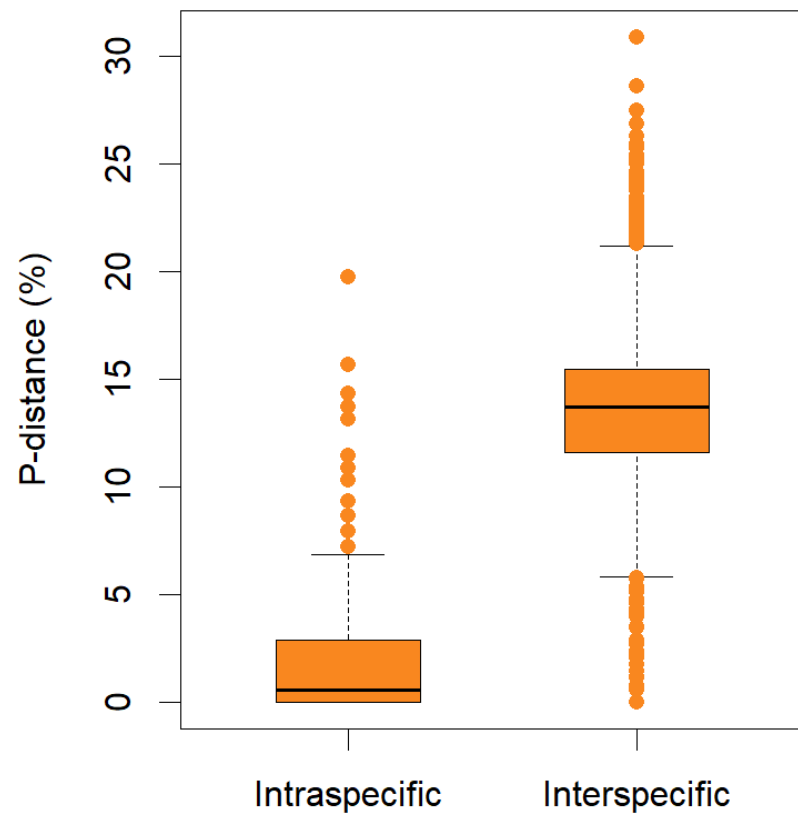
*Ammobatoides*



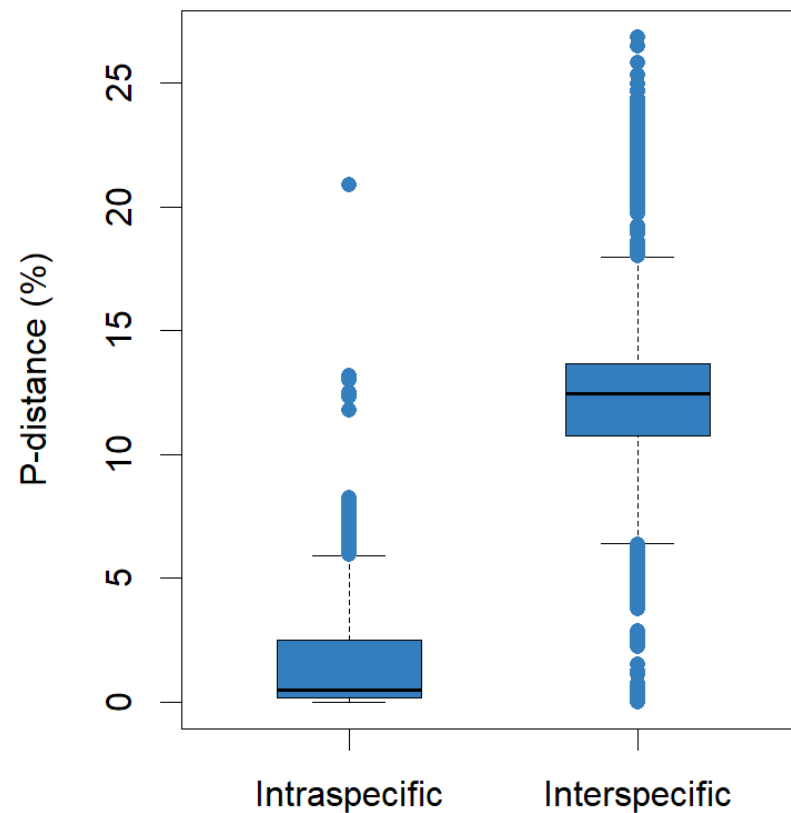
*Ammobatoides*



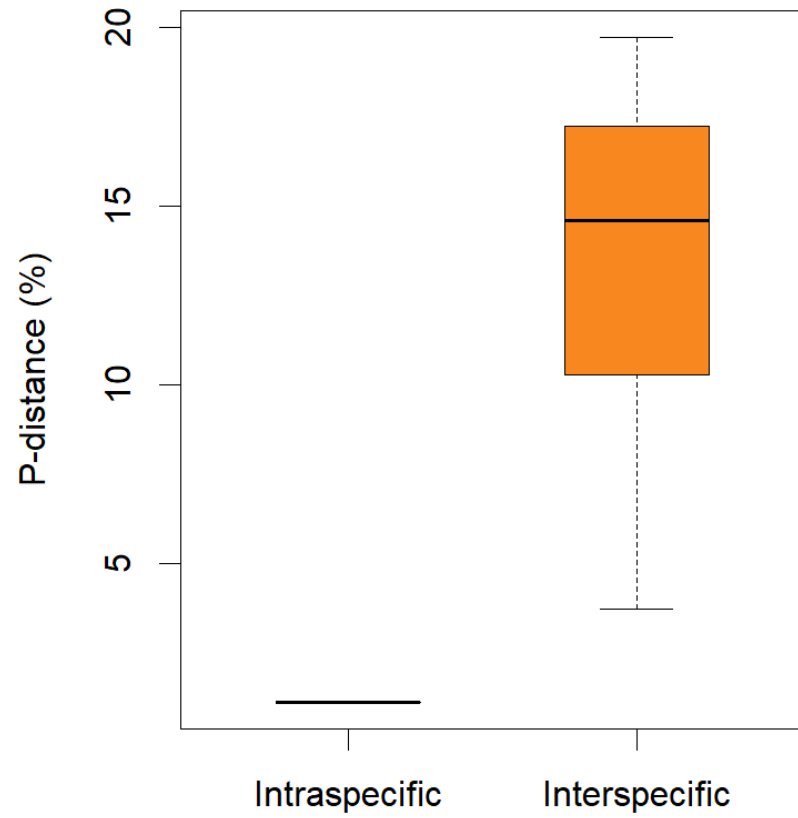
*Anthophora*



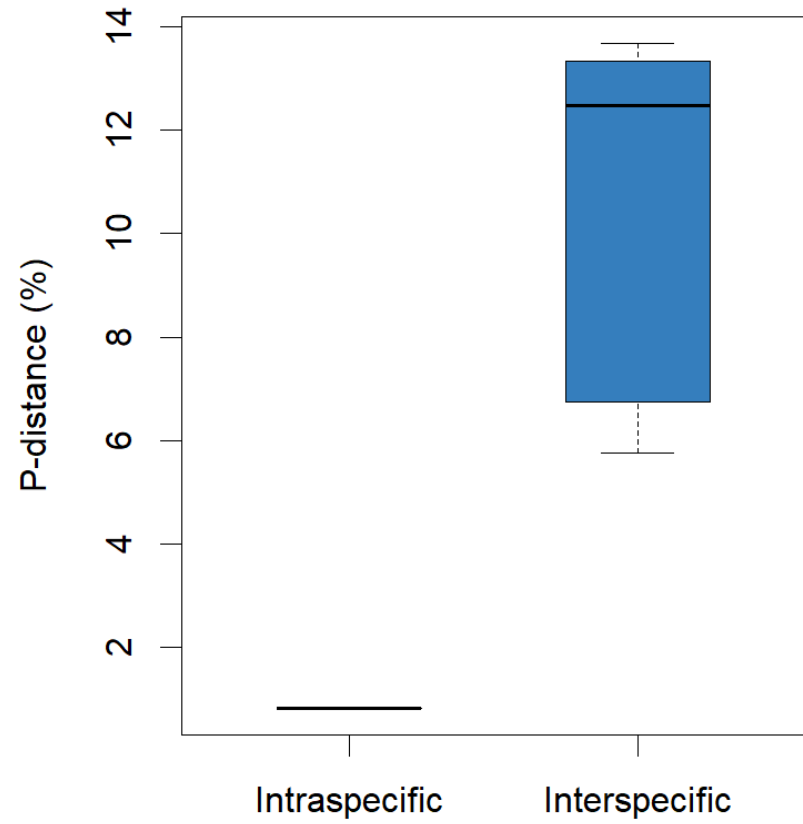
*Anthophora*



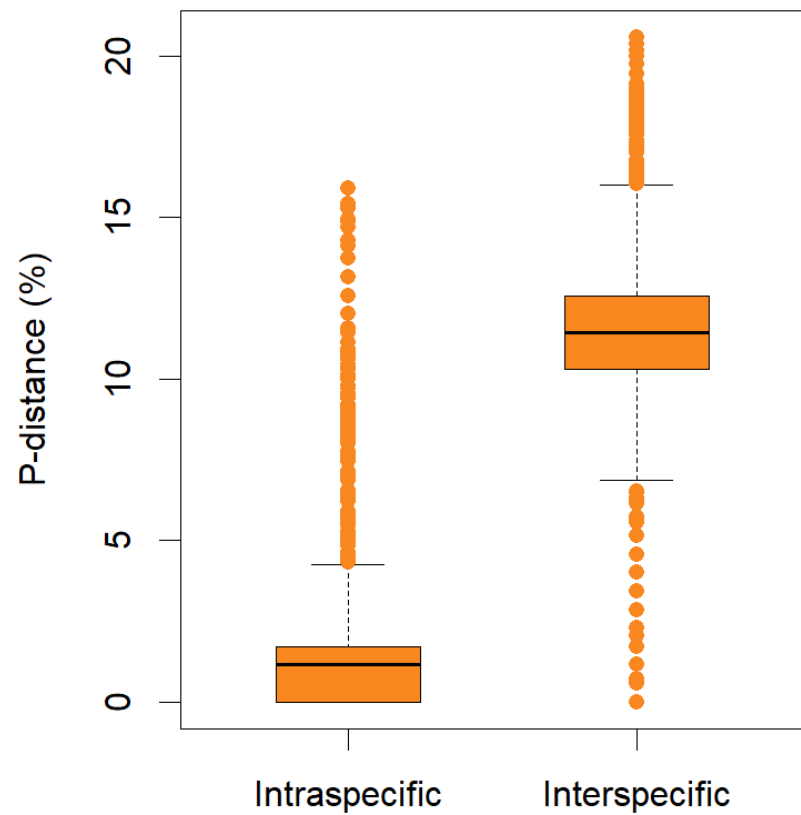
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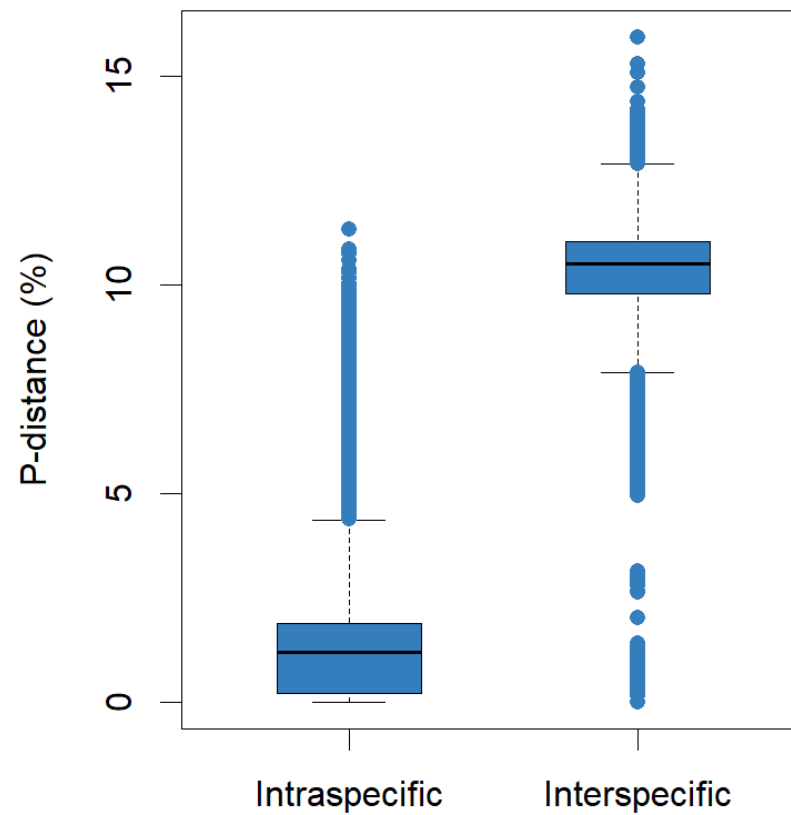
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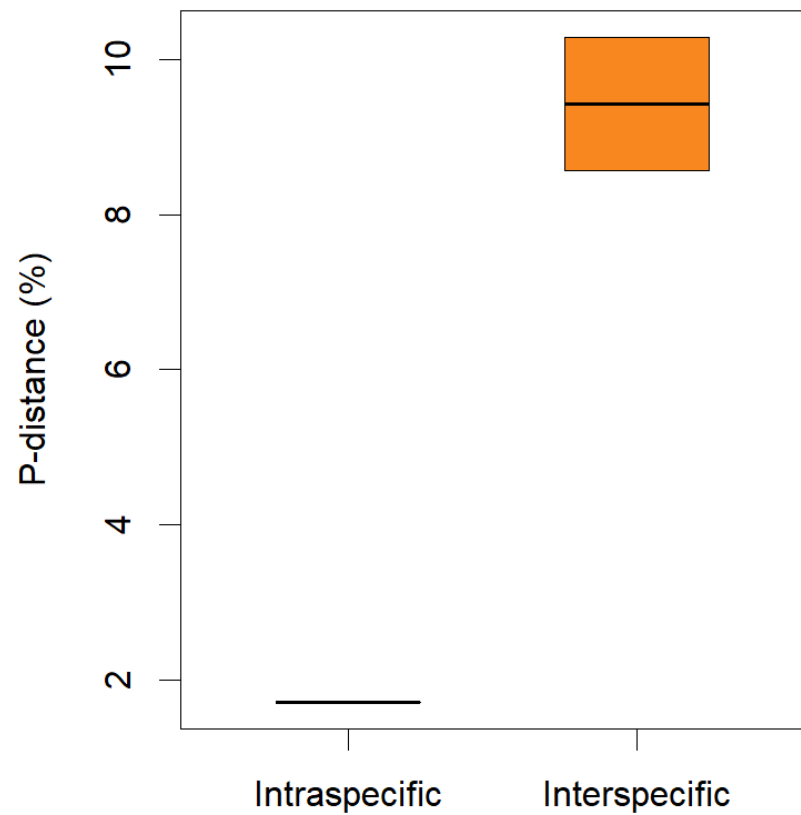
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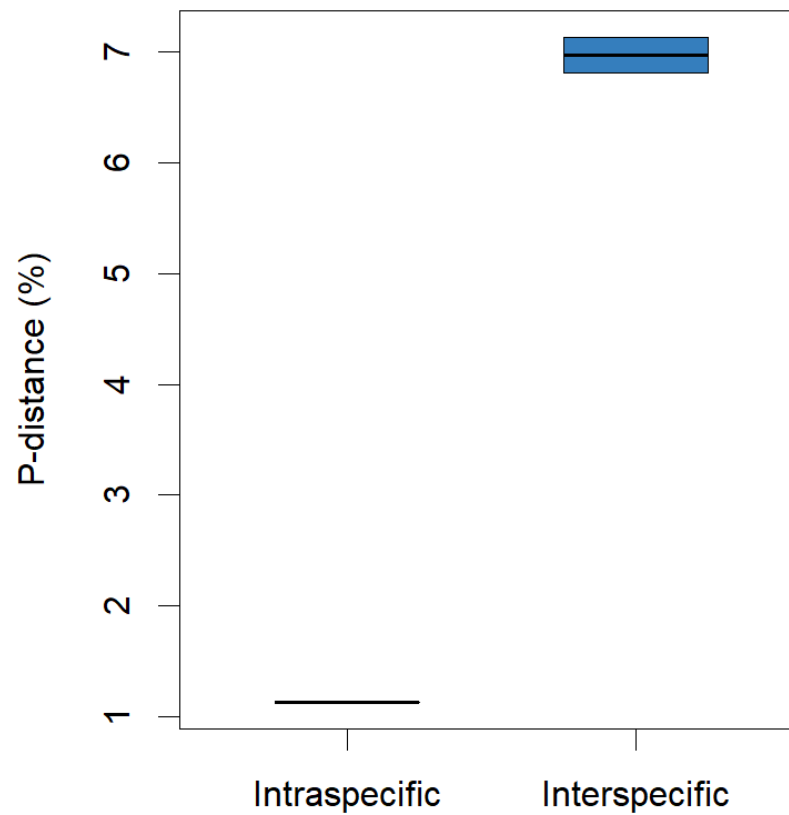
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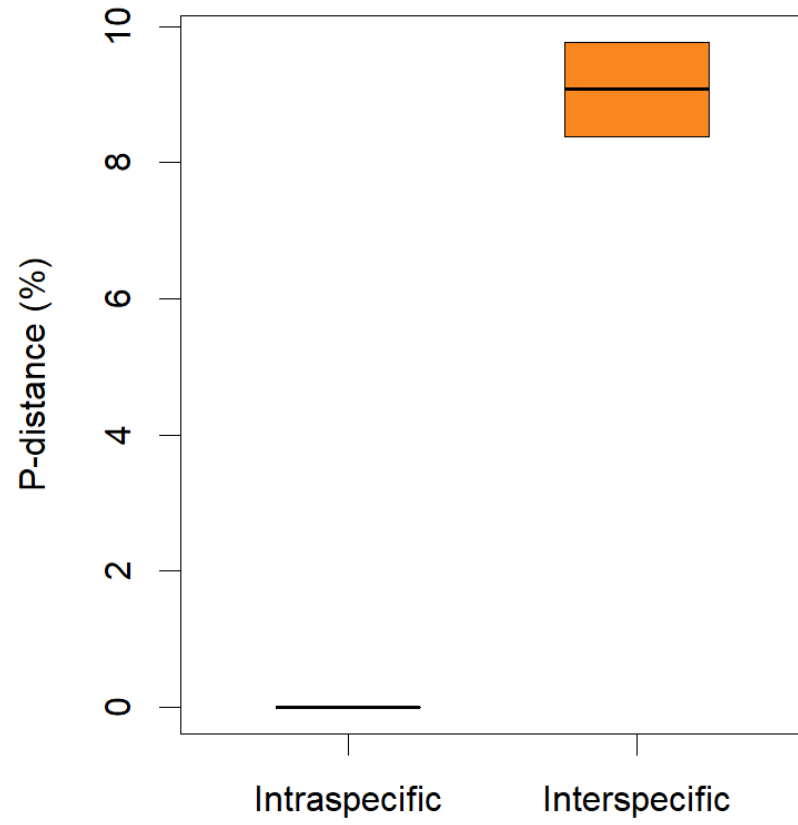
*Arhysoceble*



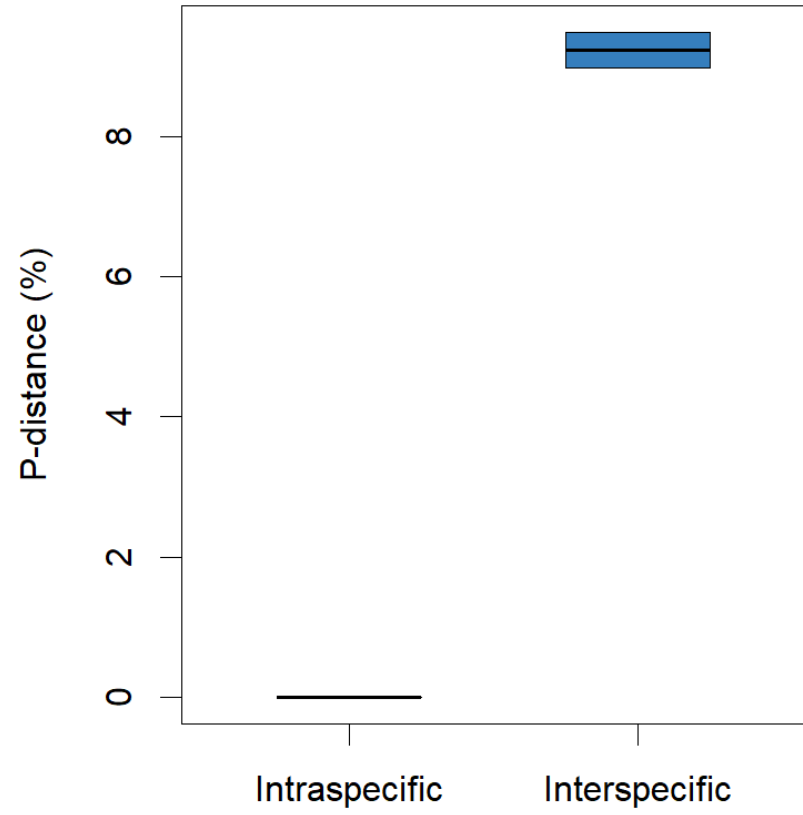
*Arhysoceble*



*Biastes*

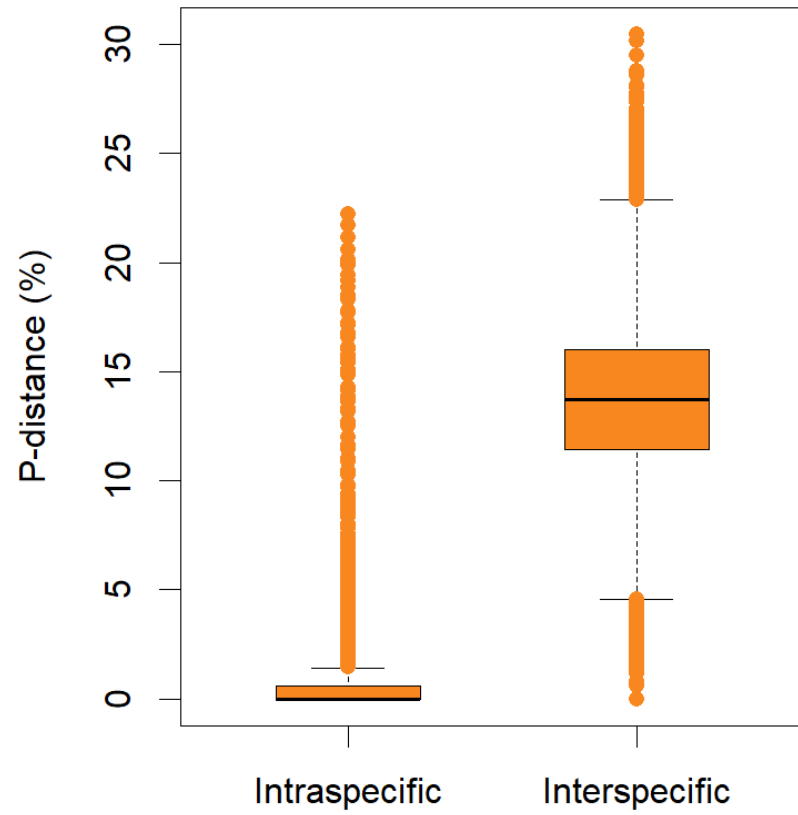


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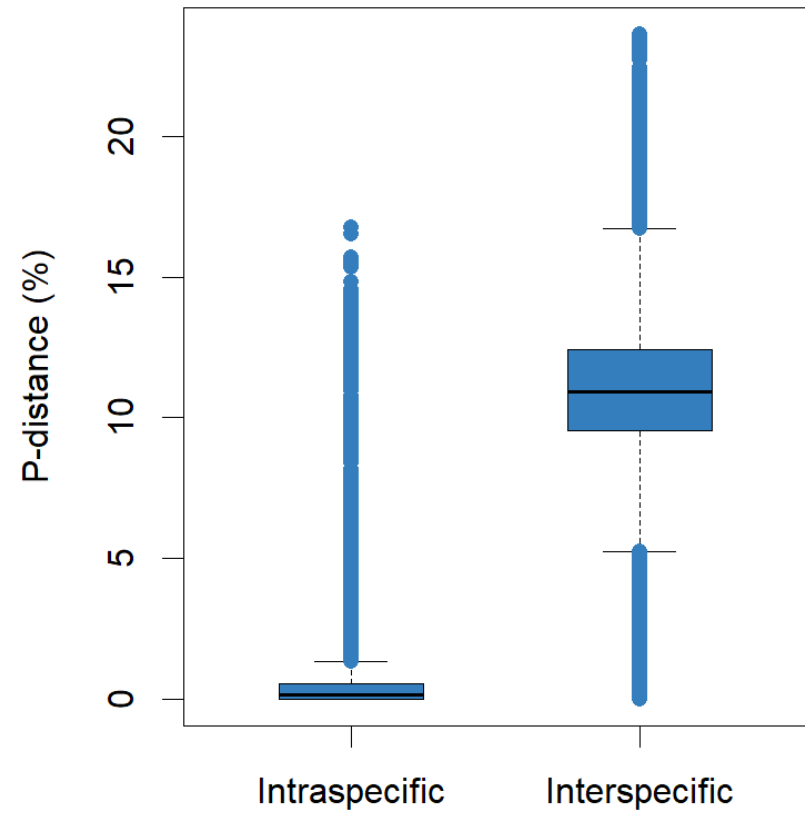




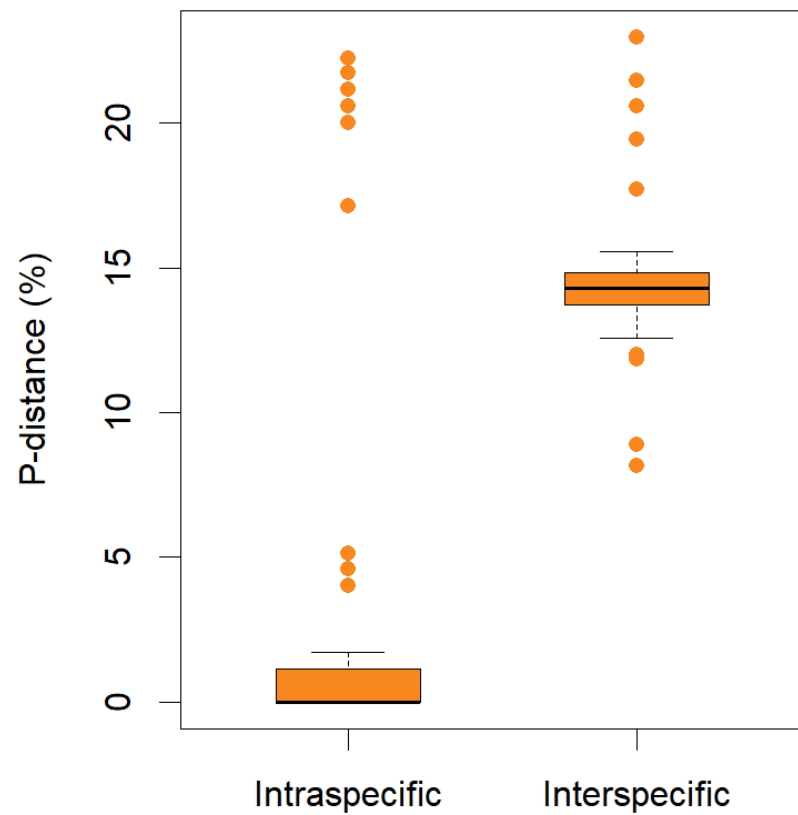
*Bombus*



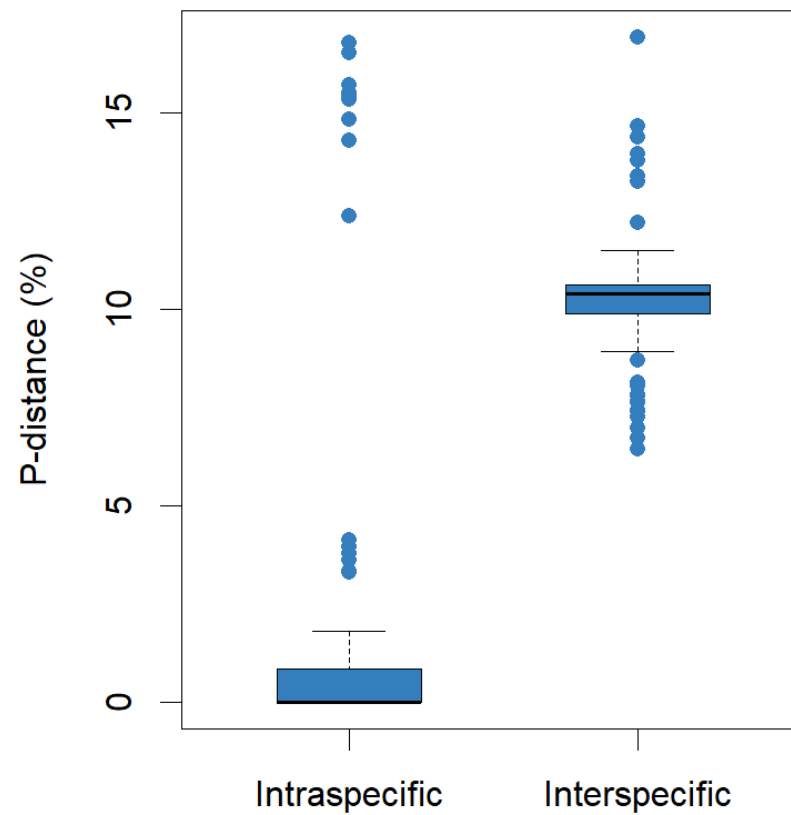
*Bombus*



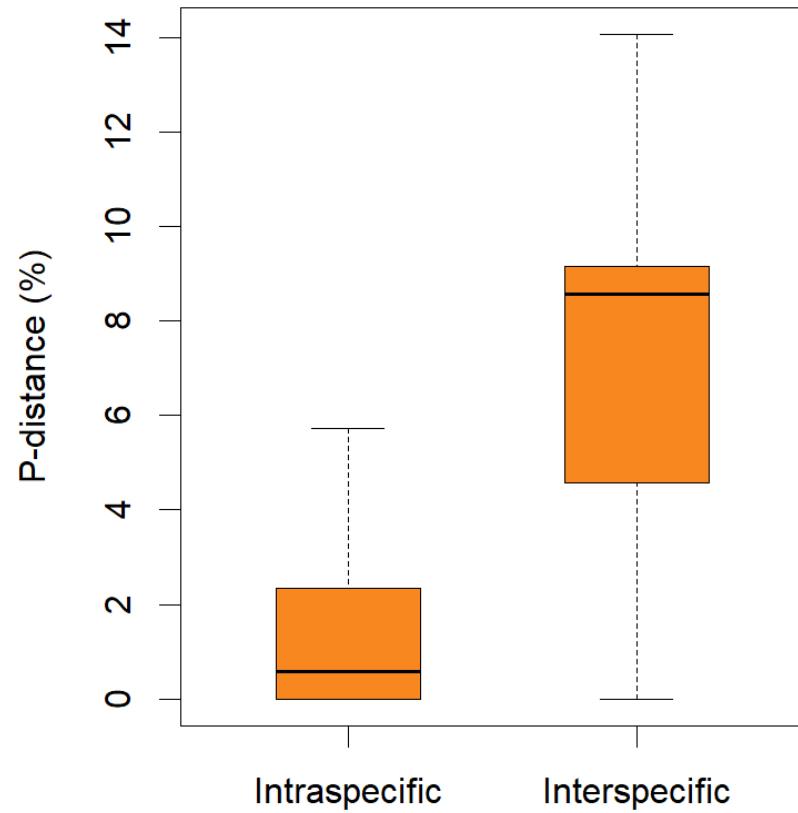
*Bombus (Alpigenobombus)*



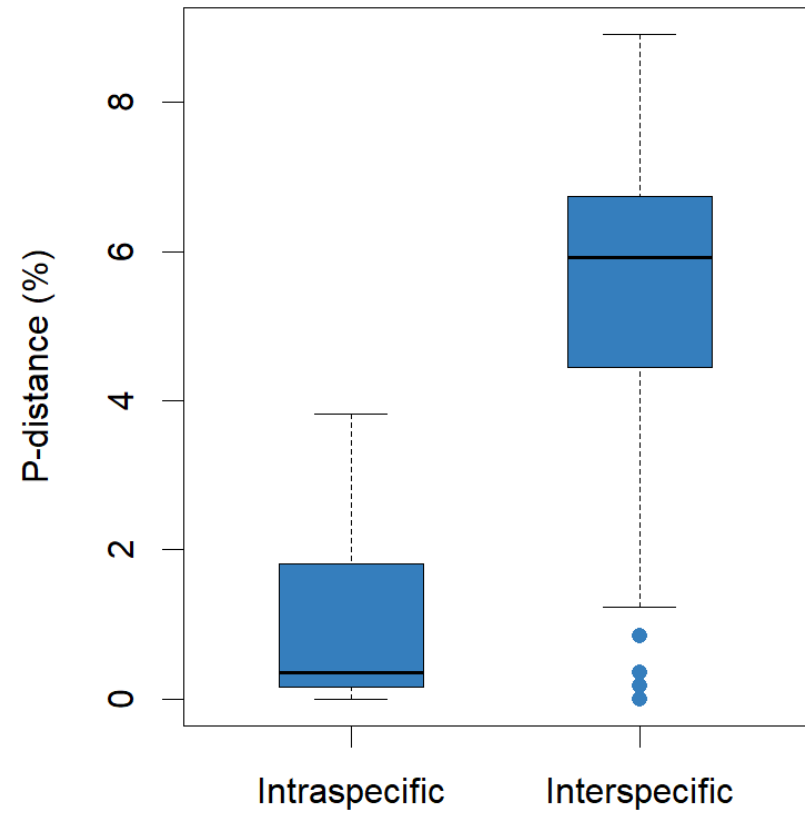
*Bombus (Alpigenobombus)*



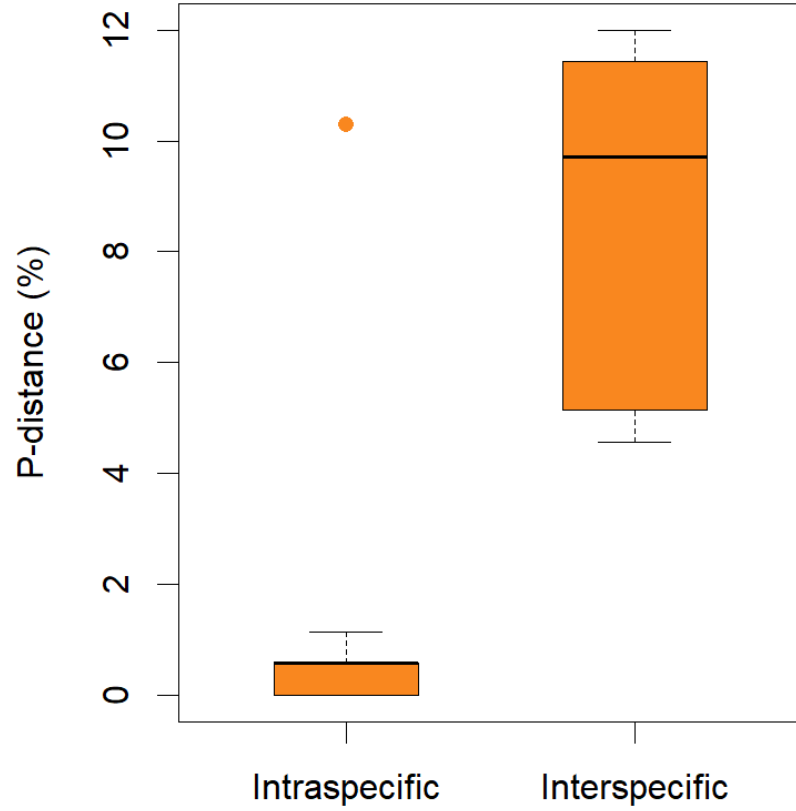
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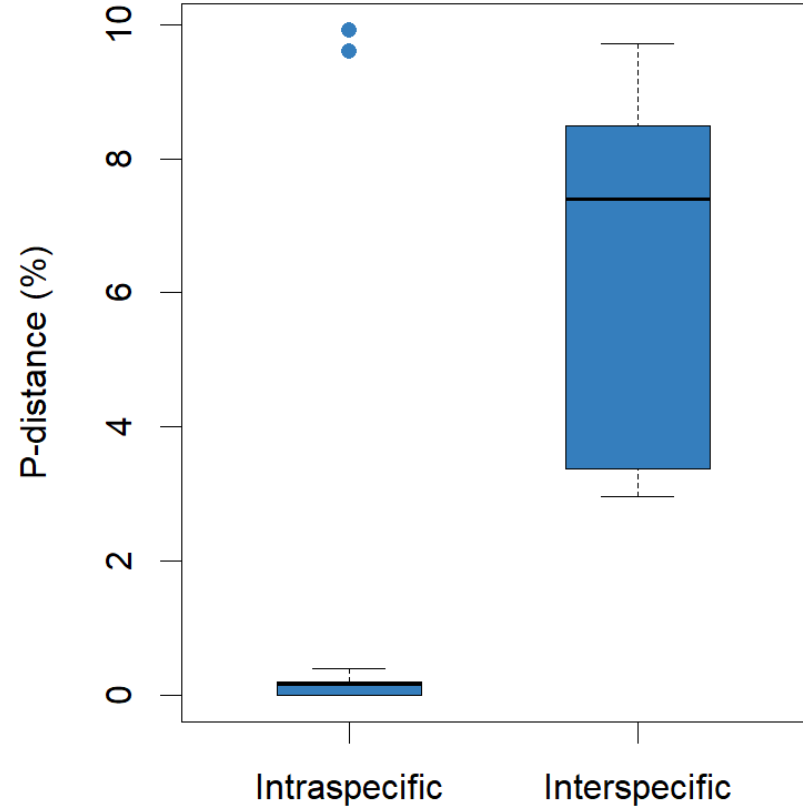
*Bombus (Alpinobombus)*



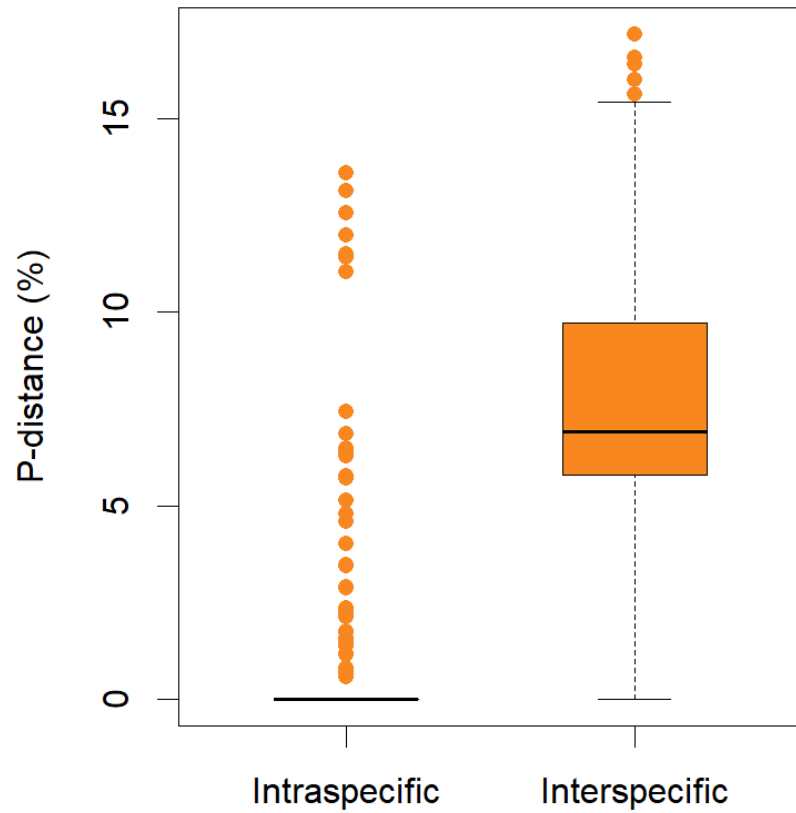
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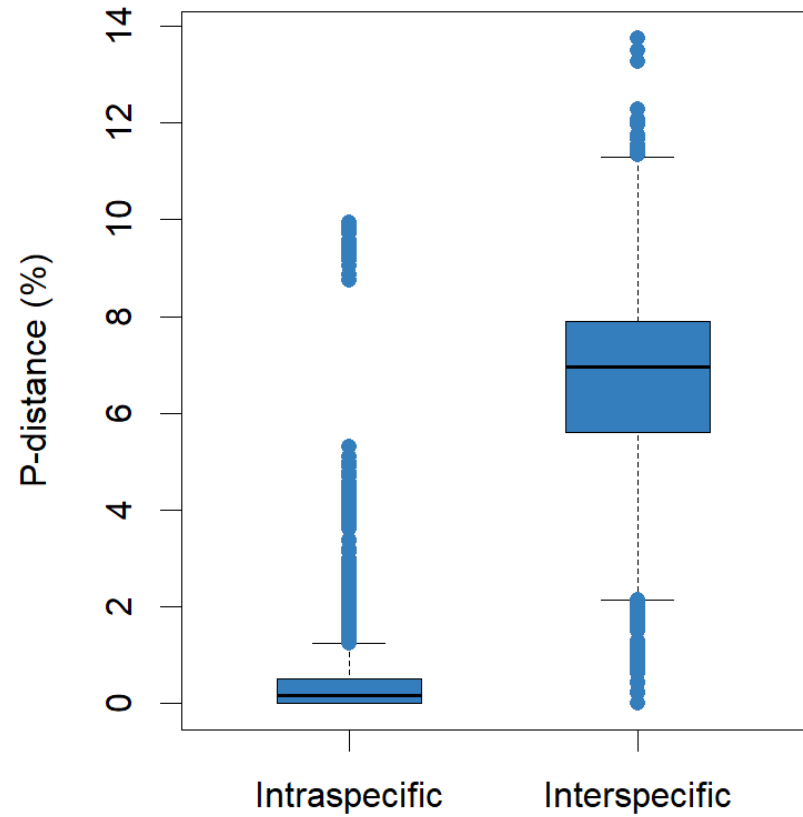
*Bombus (Bombias)*



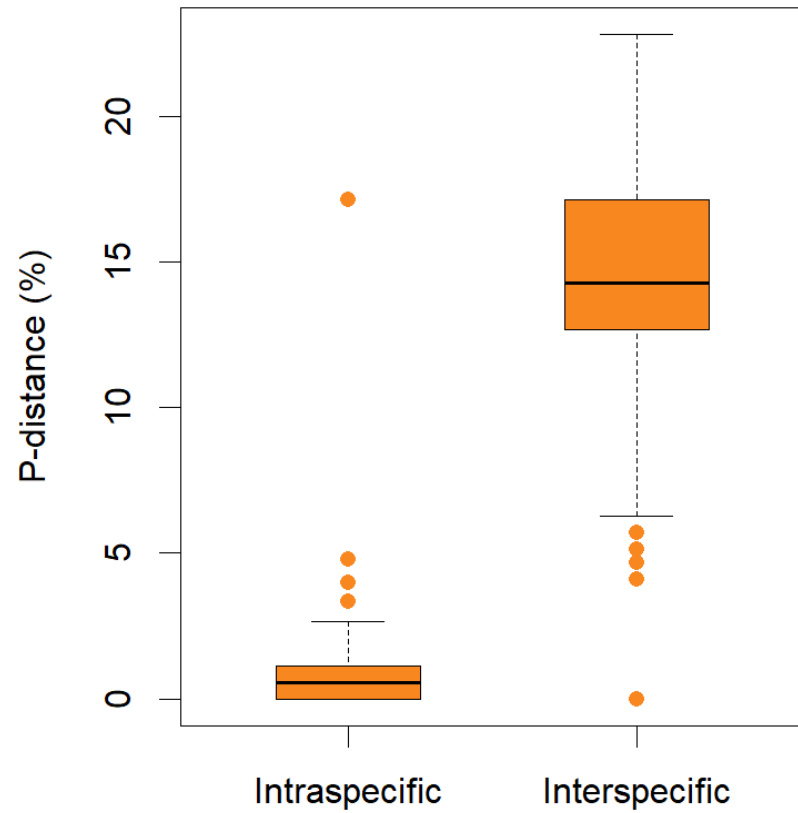
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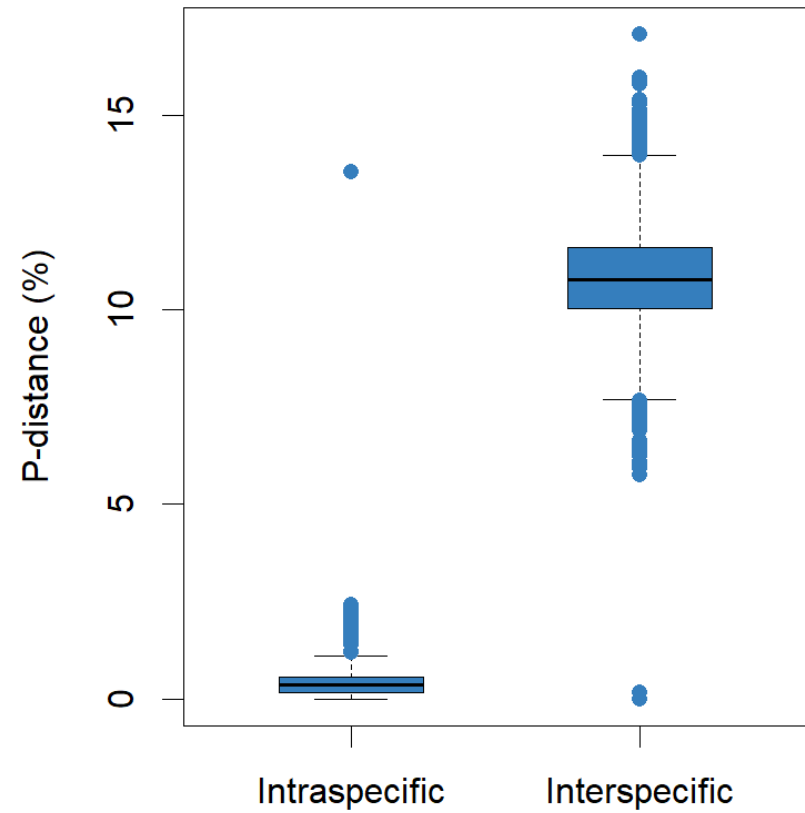
*Bombus (Bombus)*



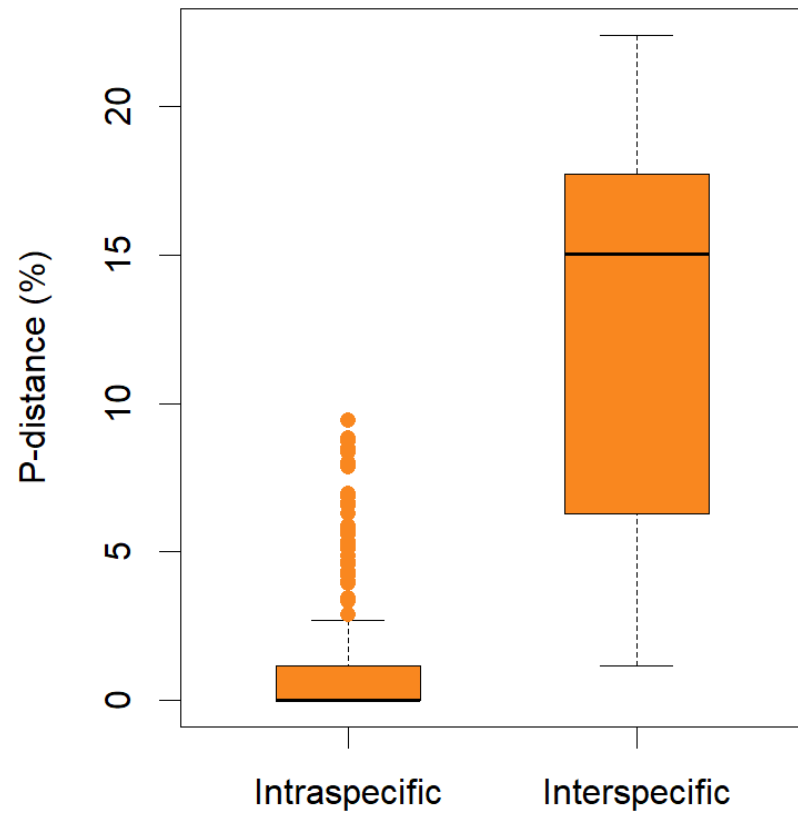
*Bombus (Cullumanobombus)*



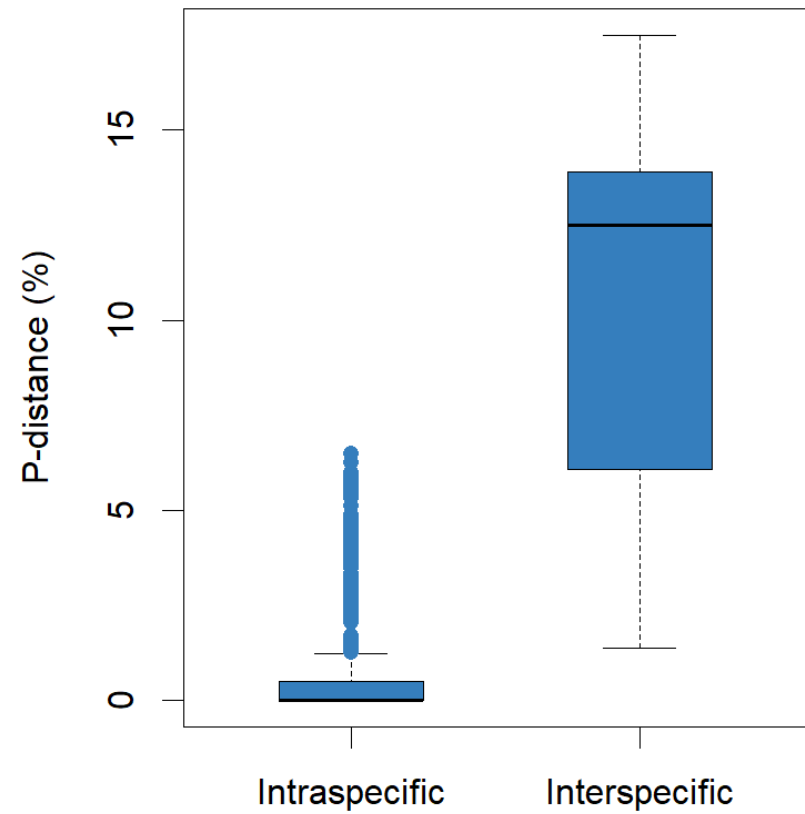
*Bombus (Cullumanobombus)*



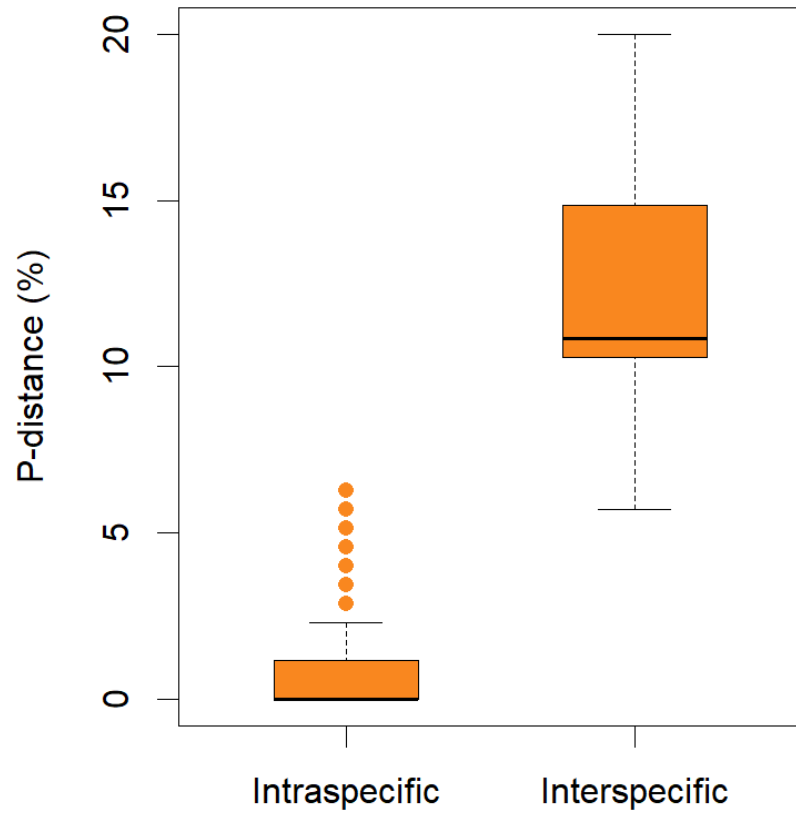
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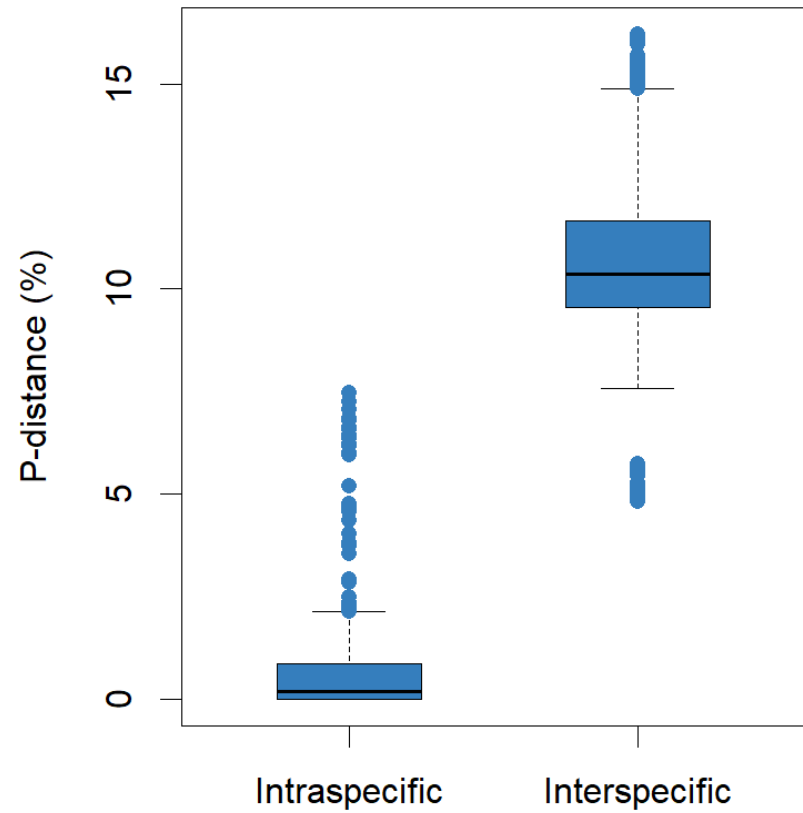
*Bombus (Megabombus)*



*Bombus (Melanobombus)*

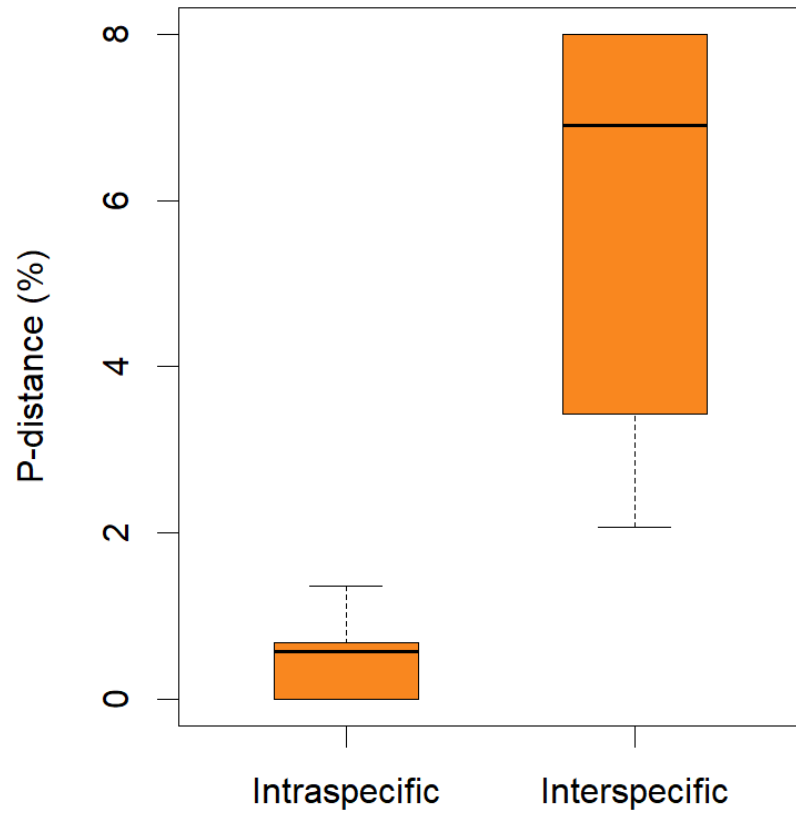


*Bombus (Melanobombus)*

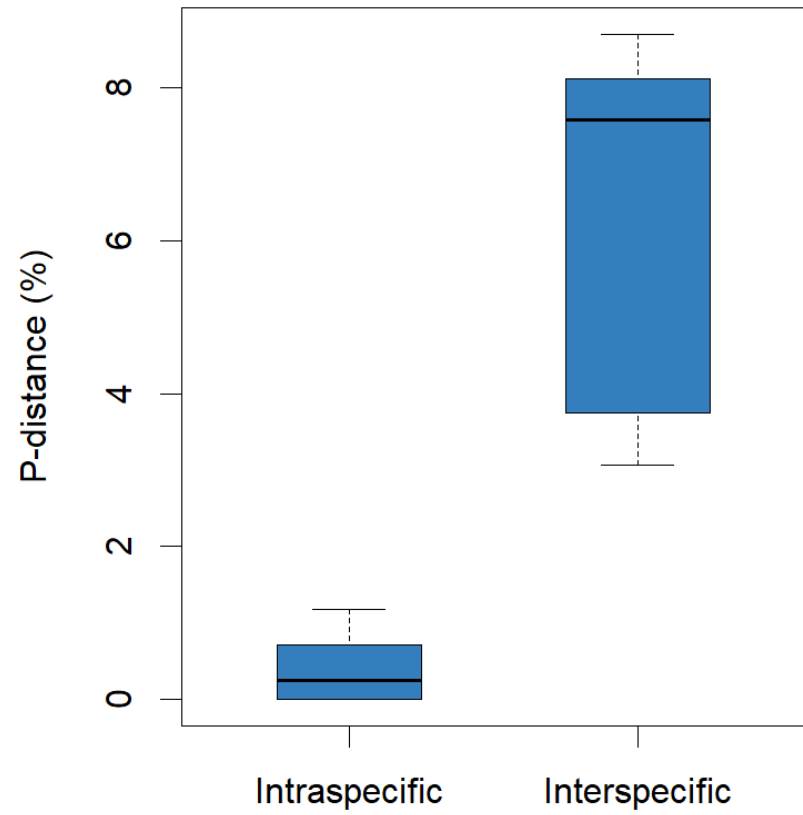




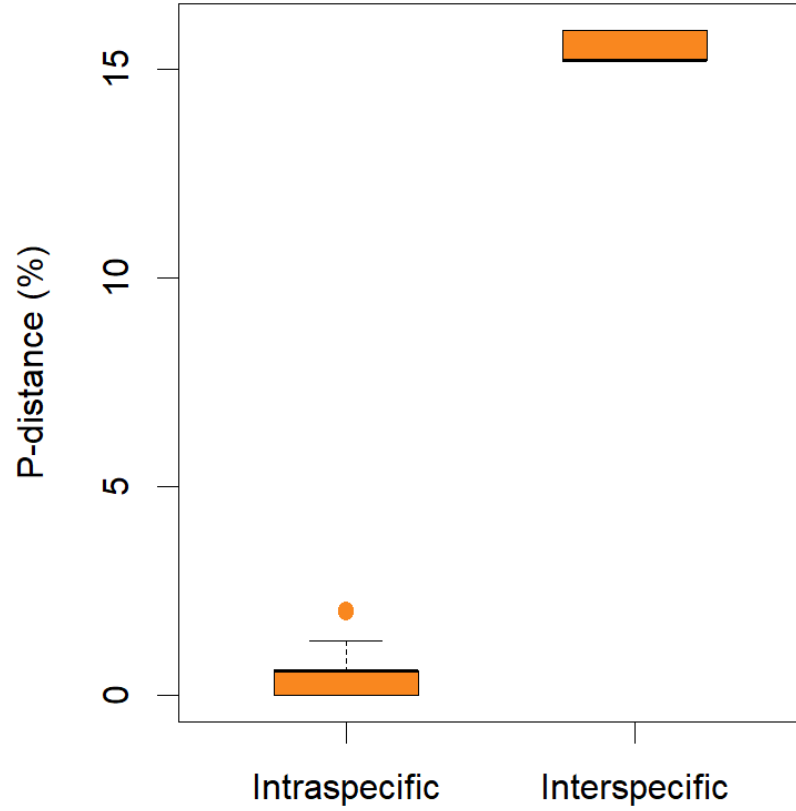
*Bombus (Mendacibombus)*



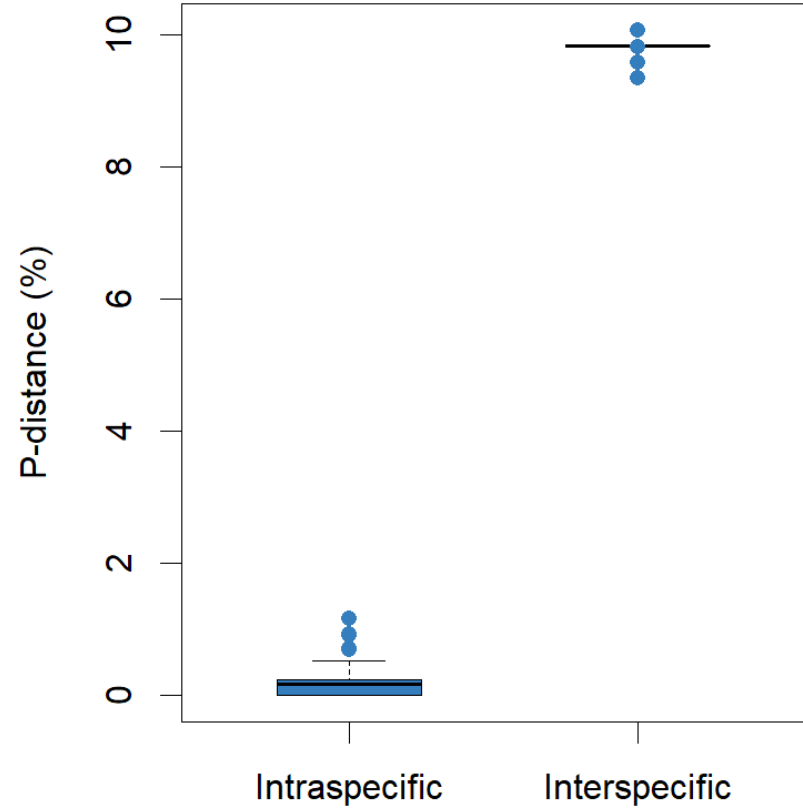
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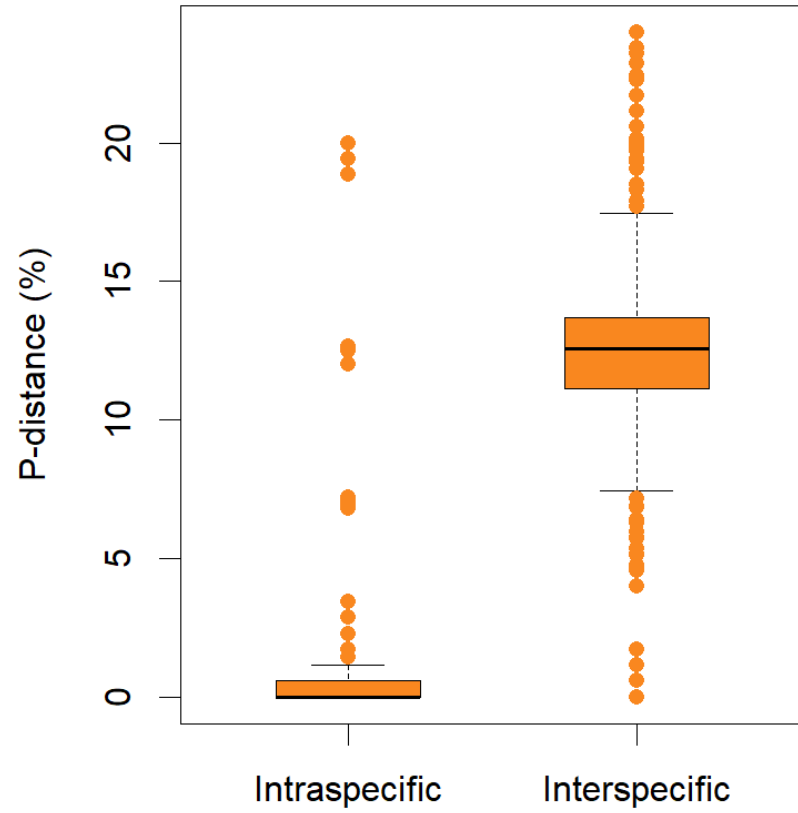
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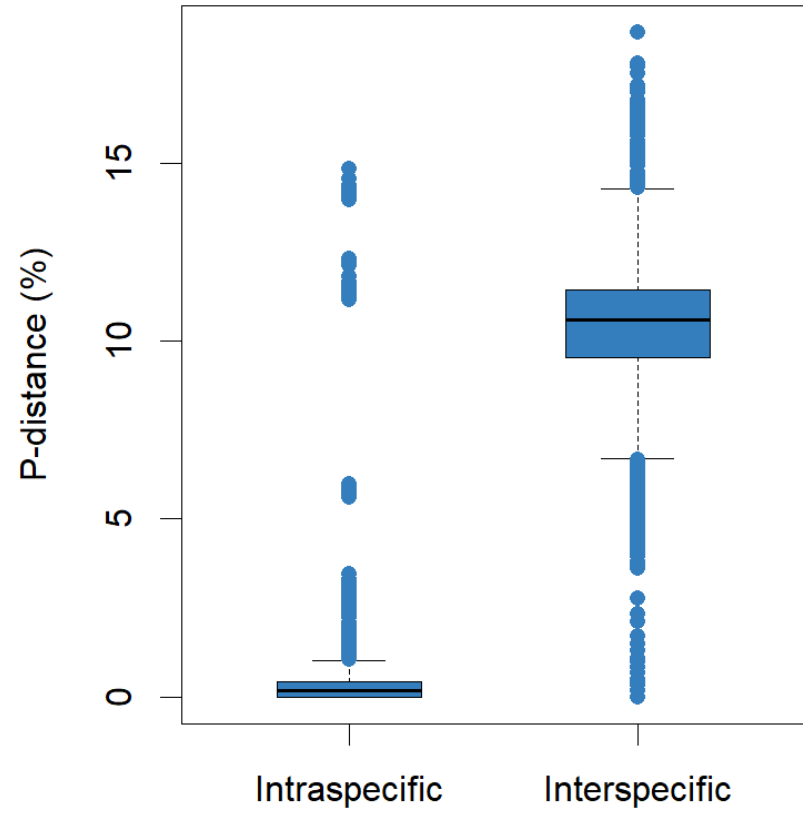
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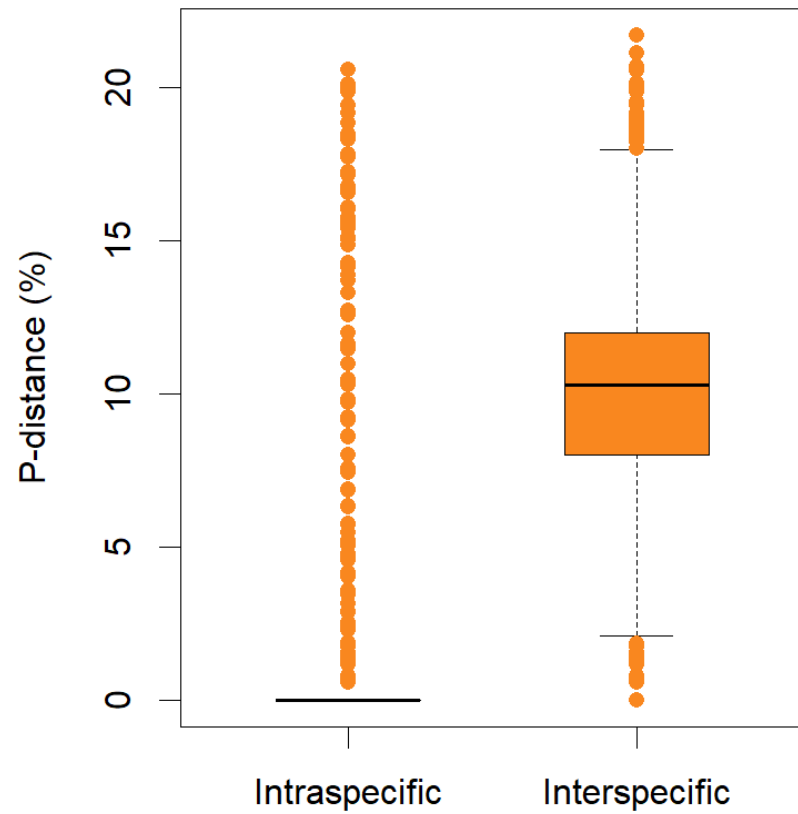
*Bombus (Psithyrus)*



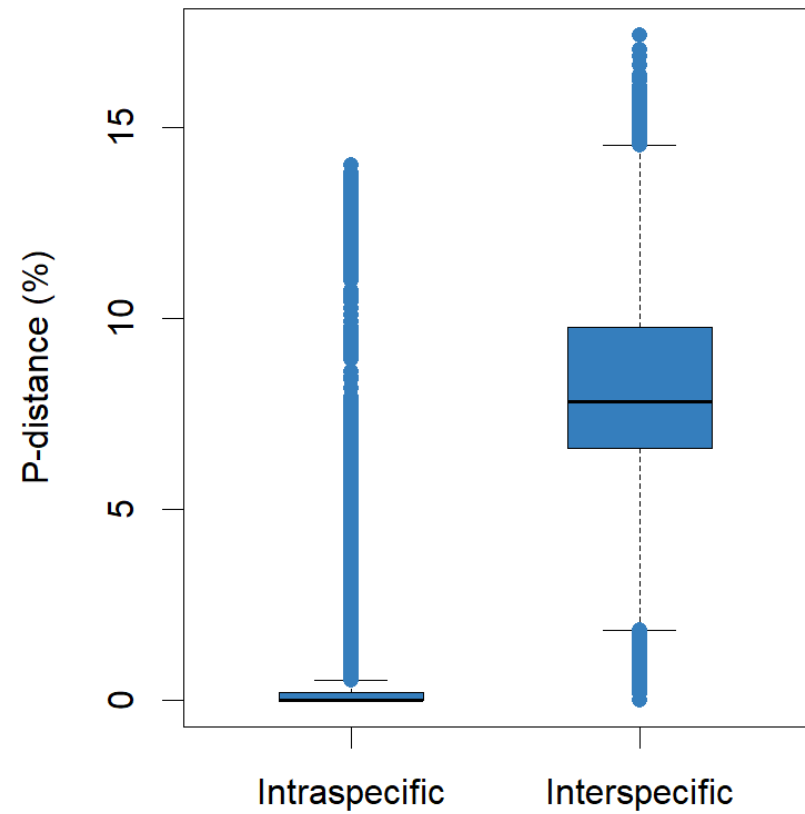
*Bombus (Psithyrus)*



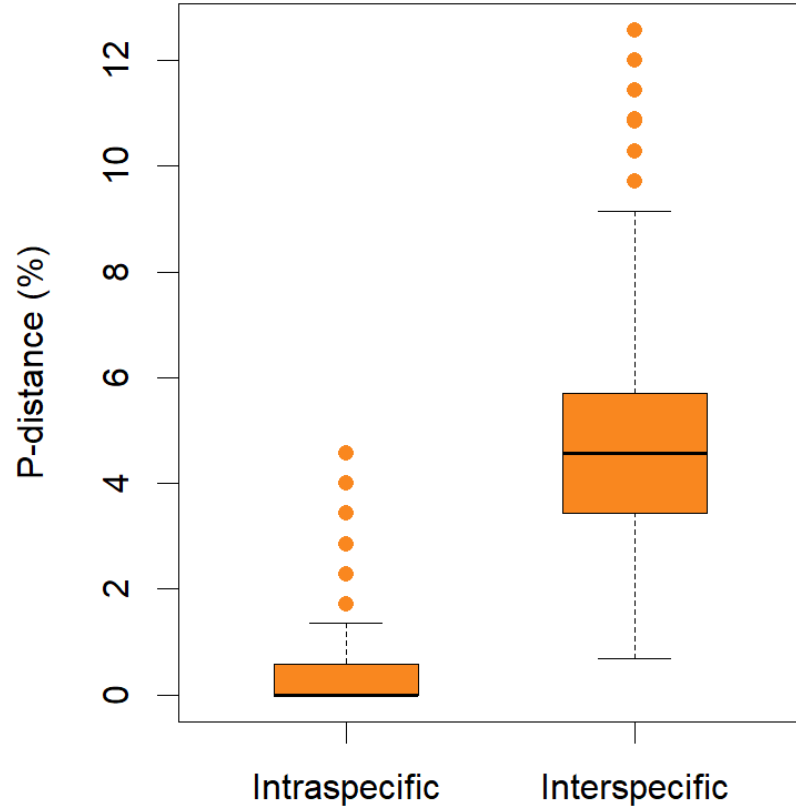
*Bombus (Pyrobombus)*



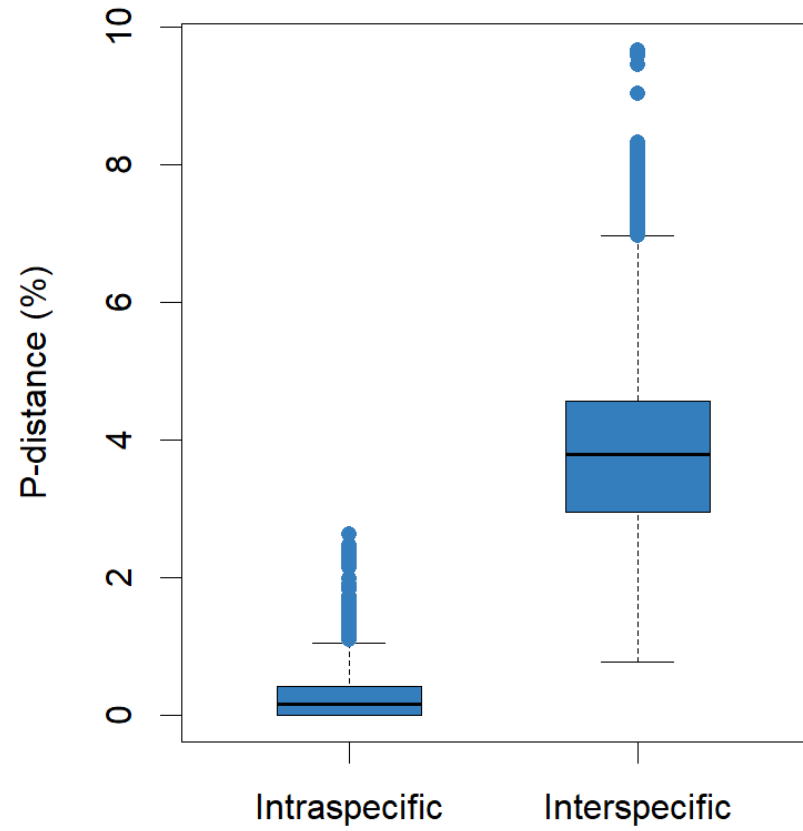
*Bombus (Pyrobombus)*



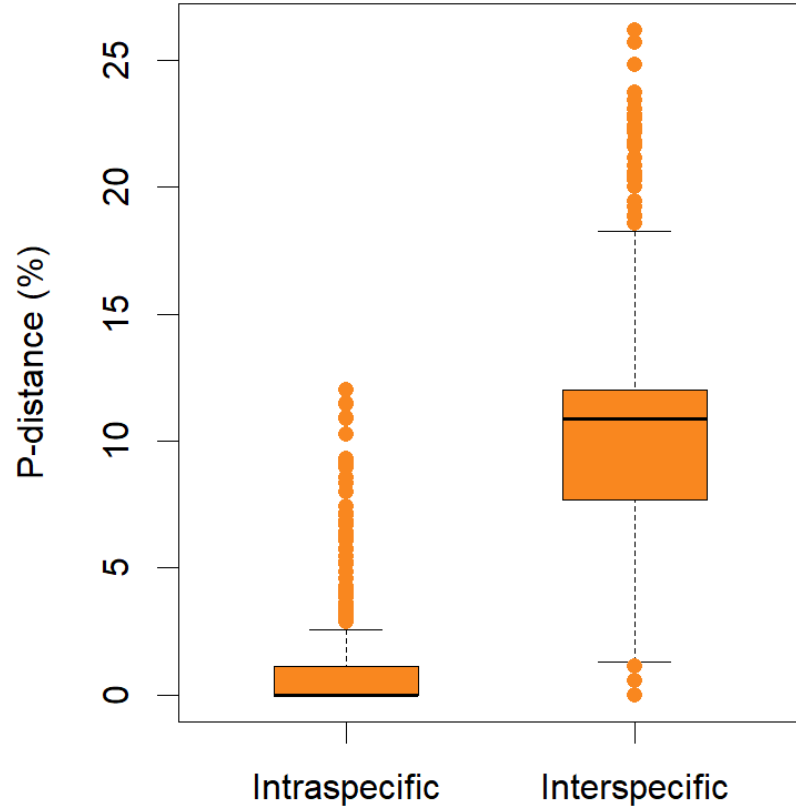
*Bombus (Subterraneobombus)*



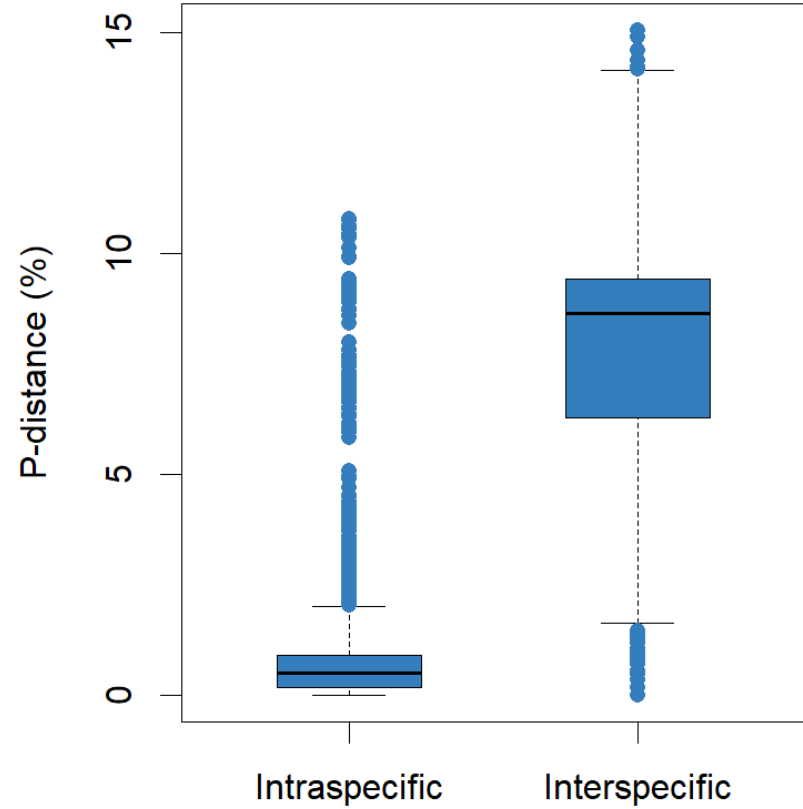
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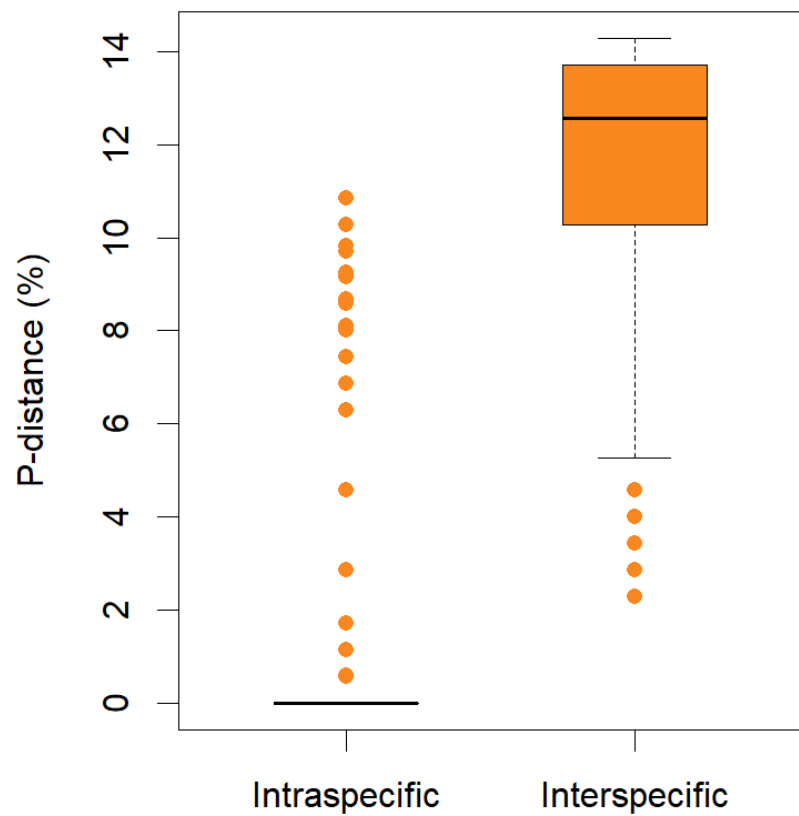
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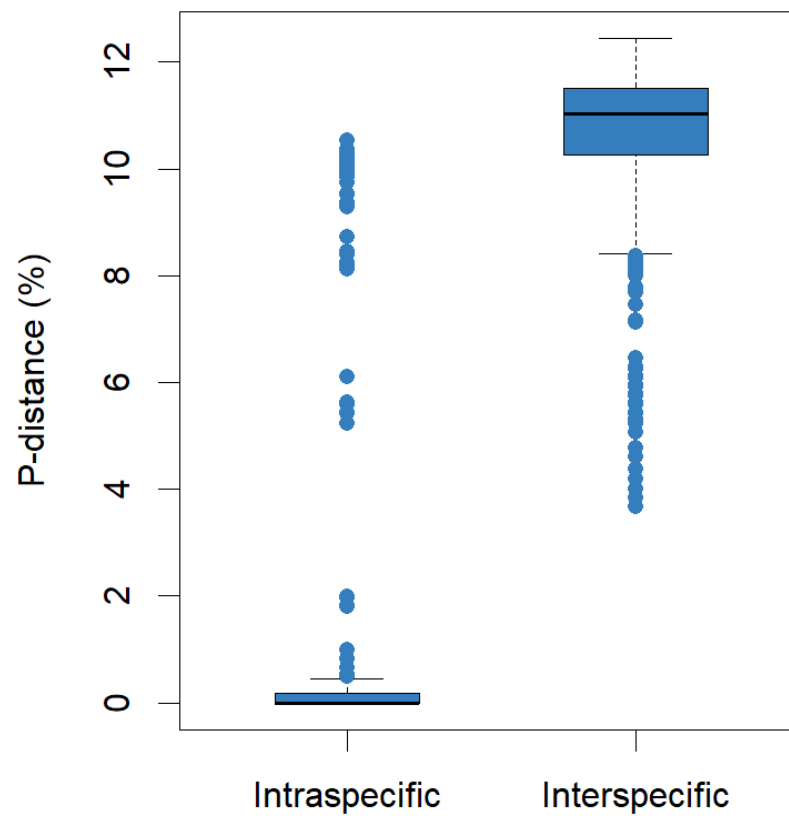
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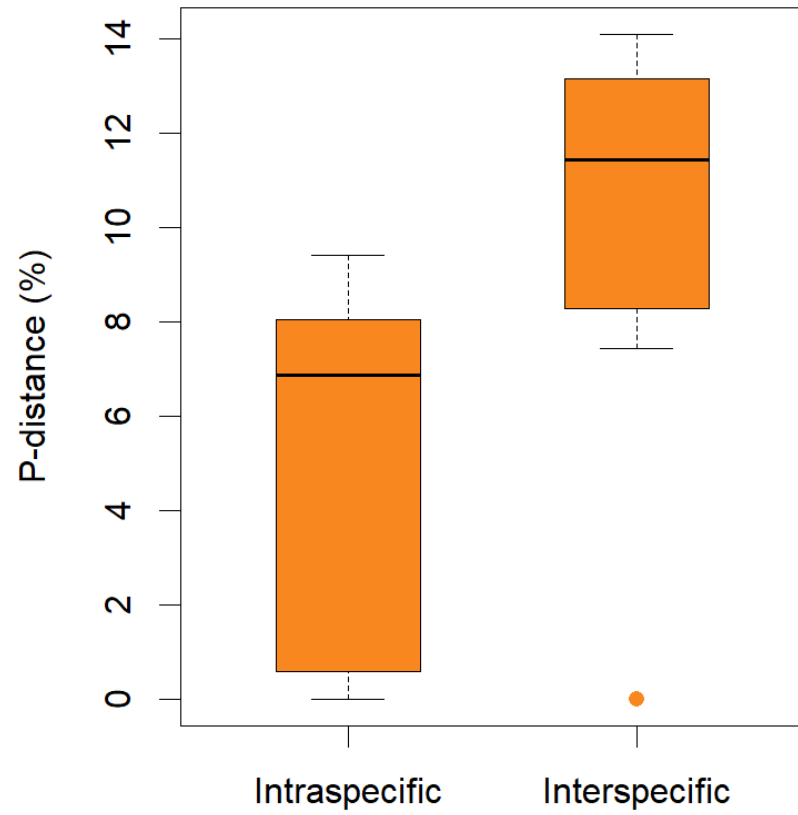
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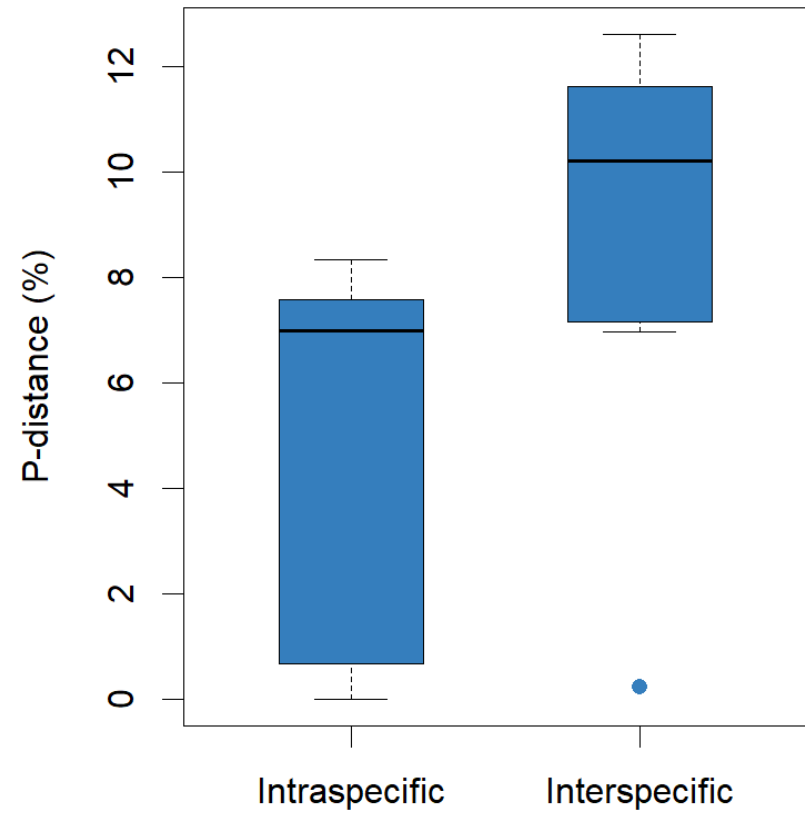
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*Caenonomada*

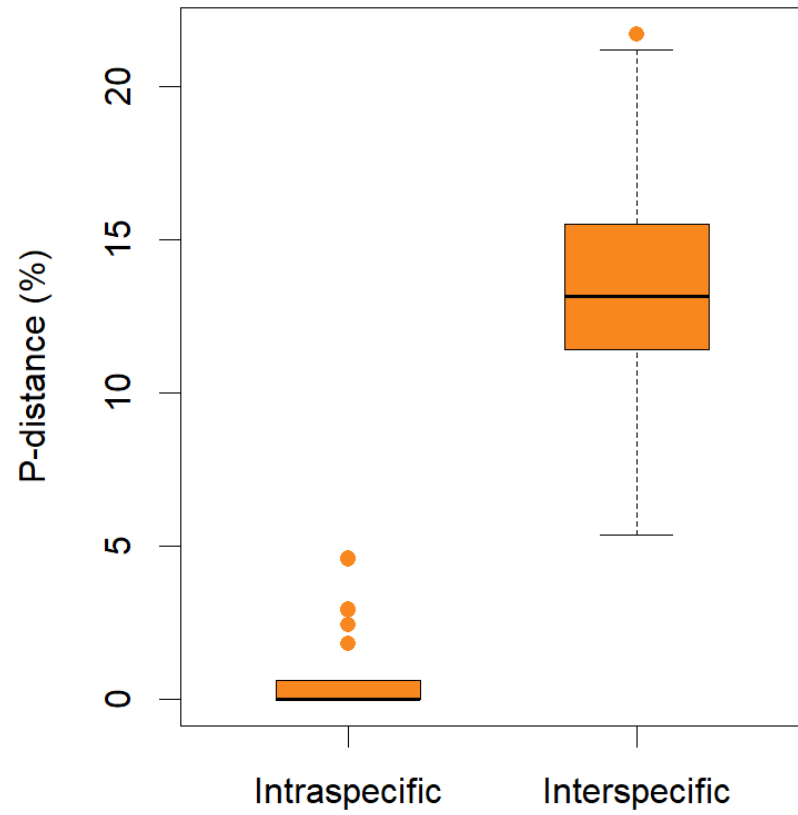


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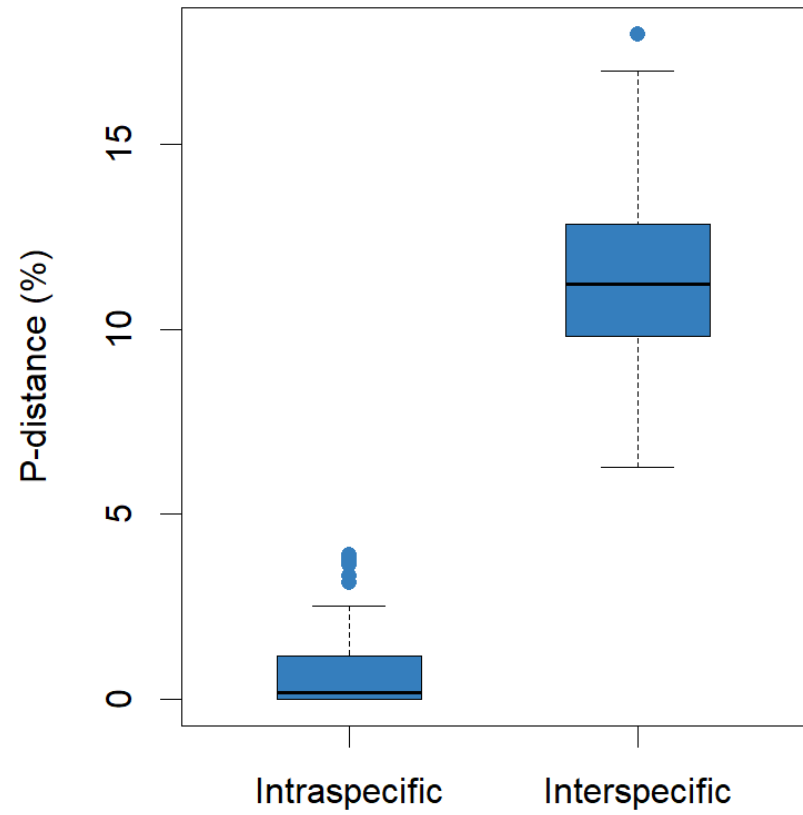




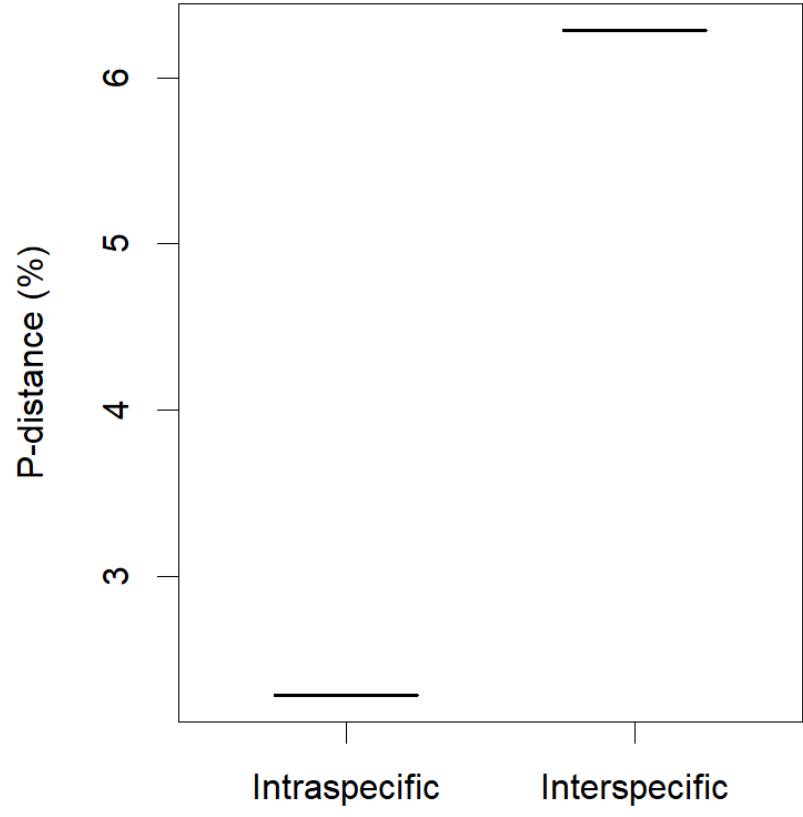
*Centris*



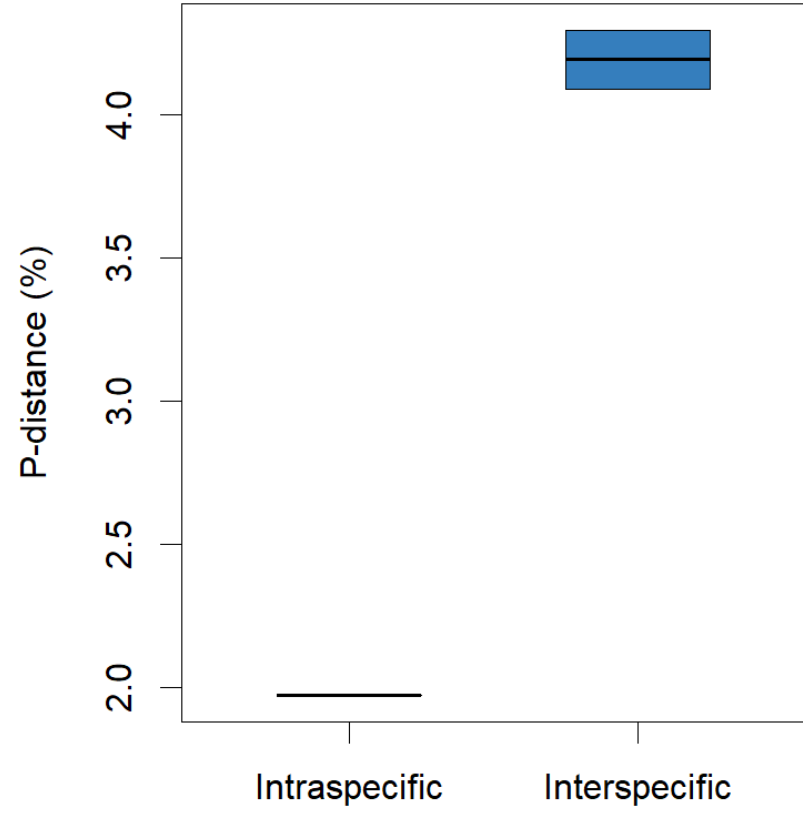
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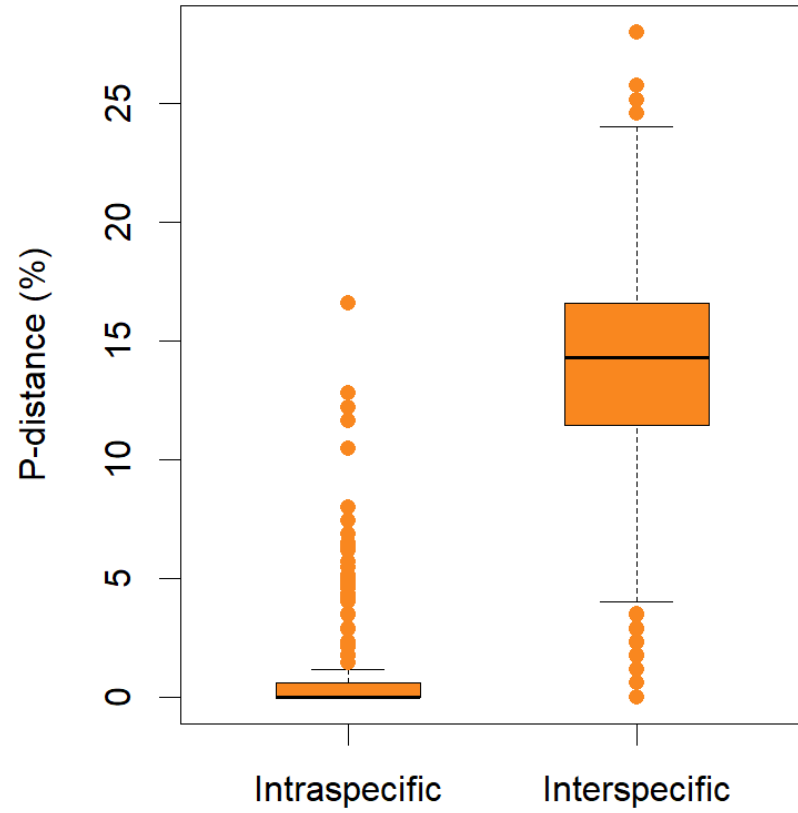
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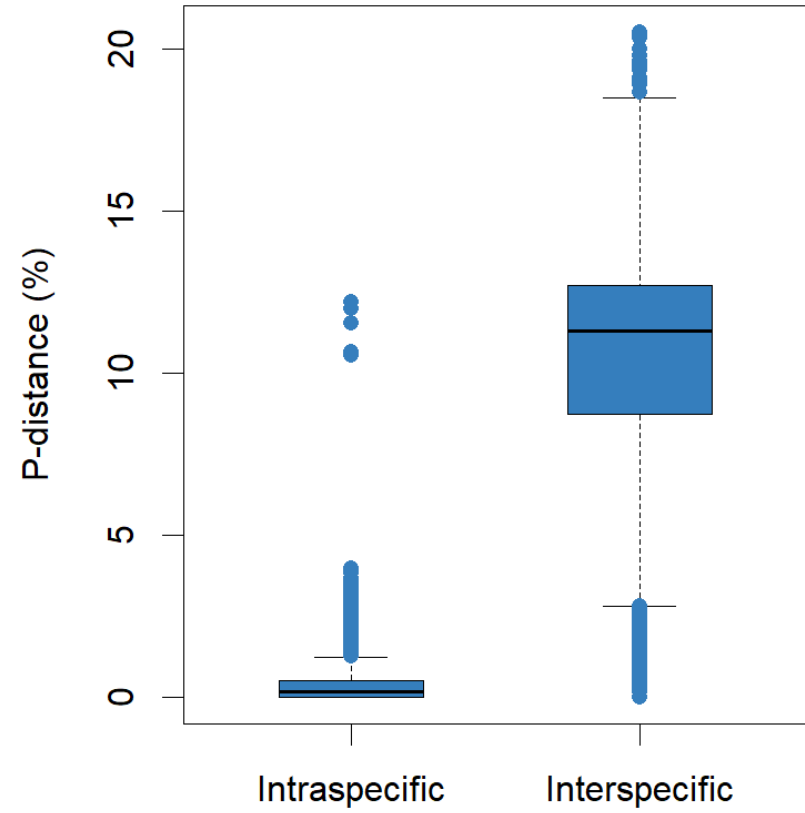
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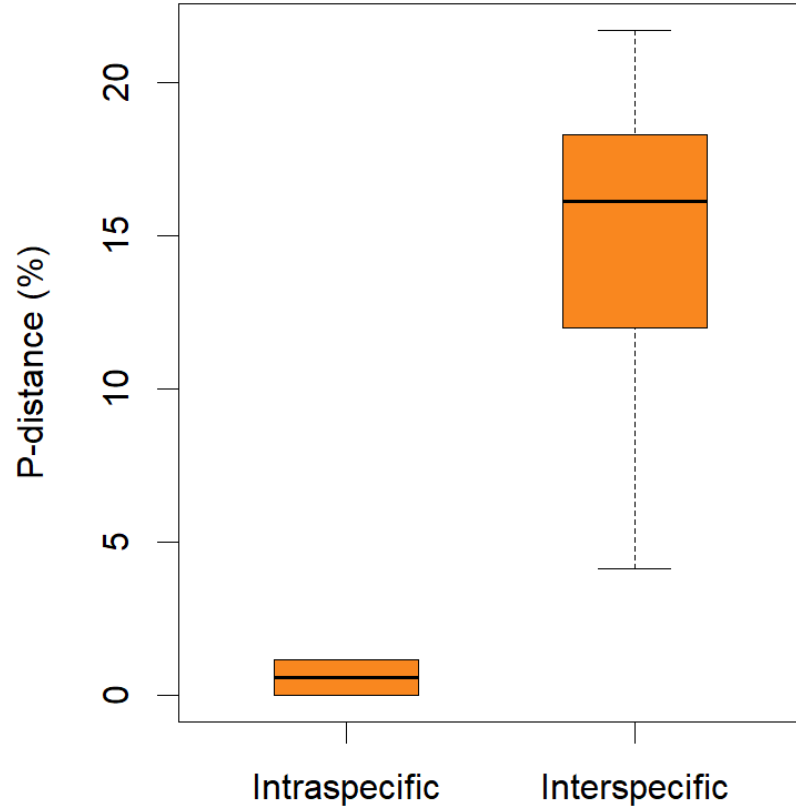
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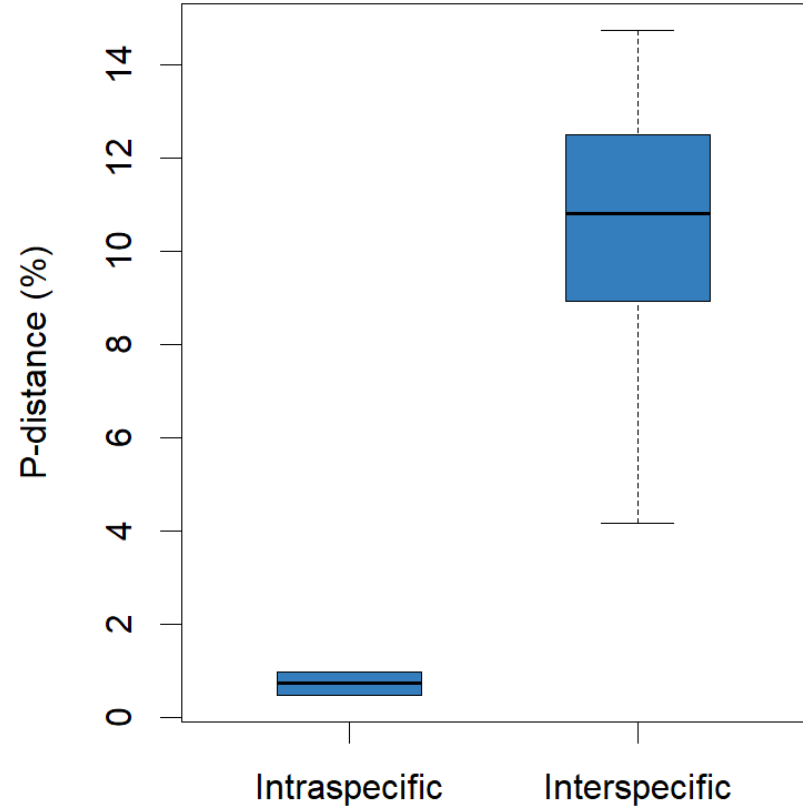
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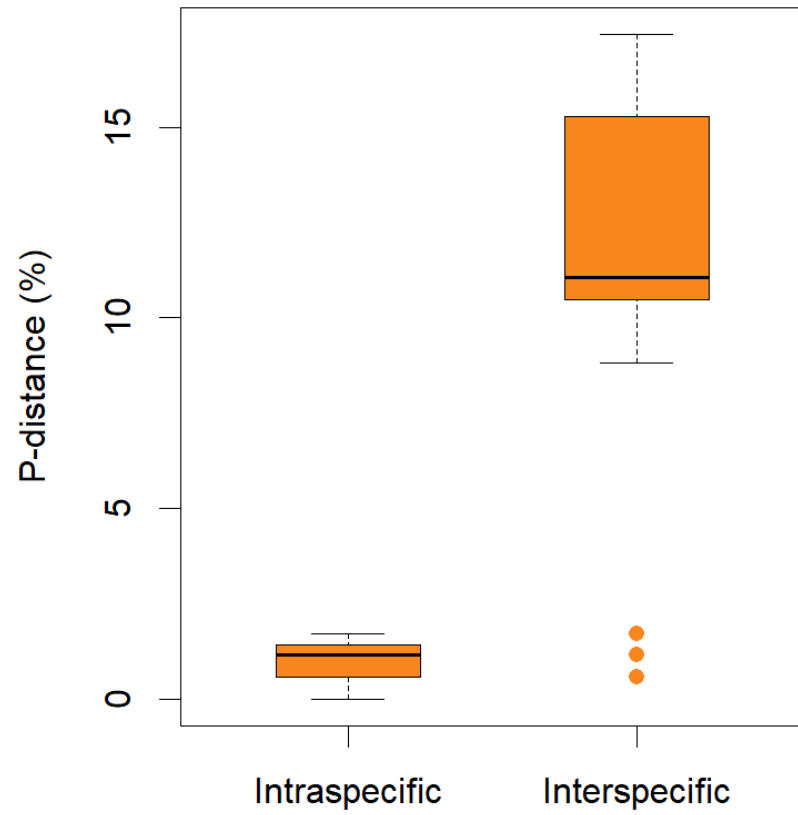
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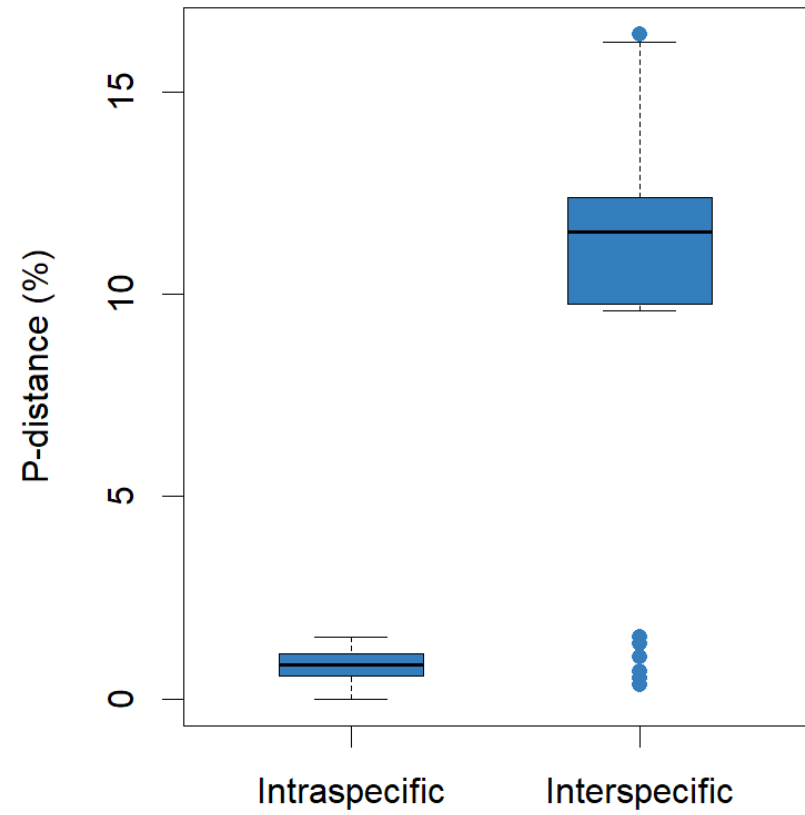
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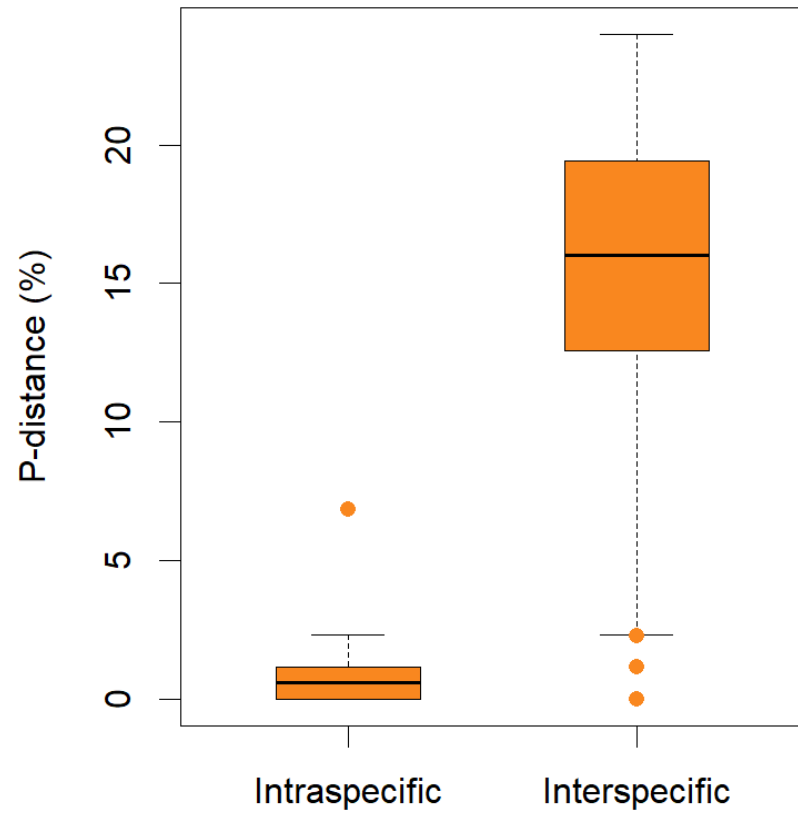
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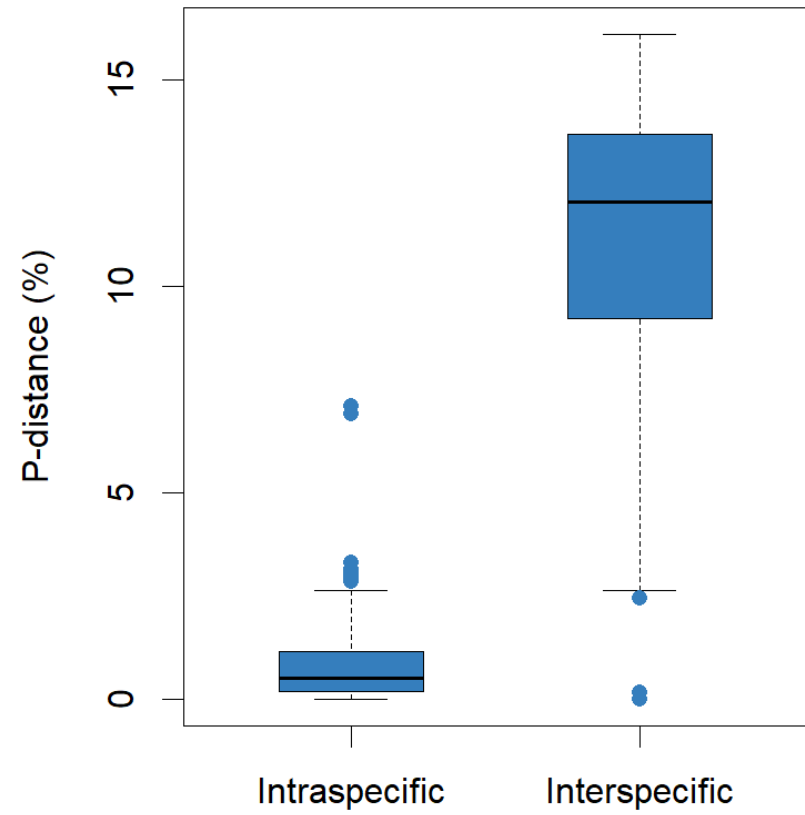
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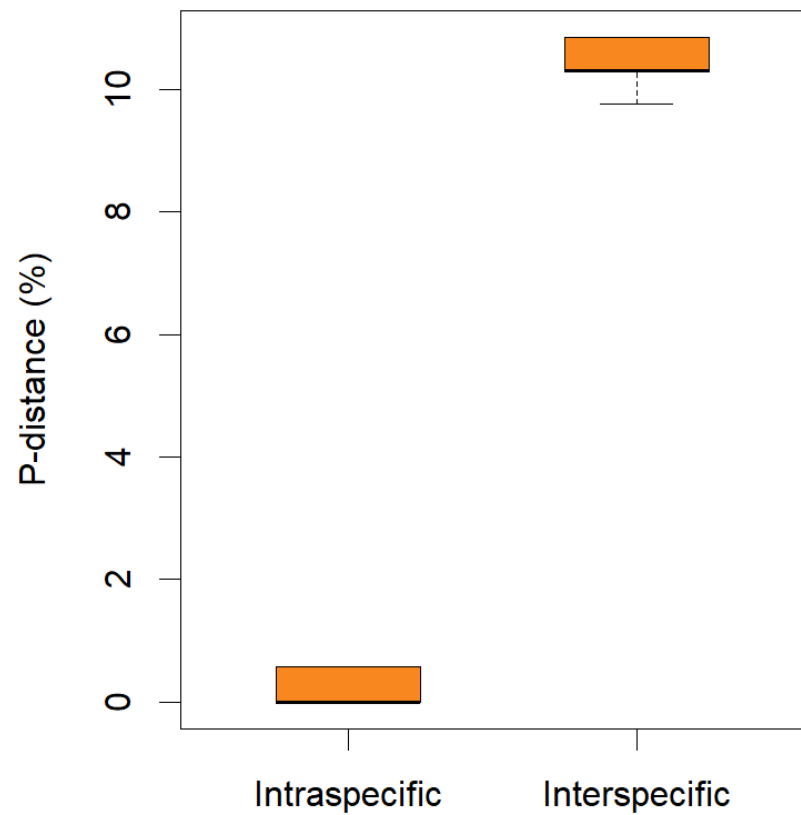
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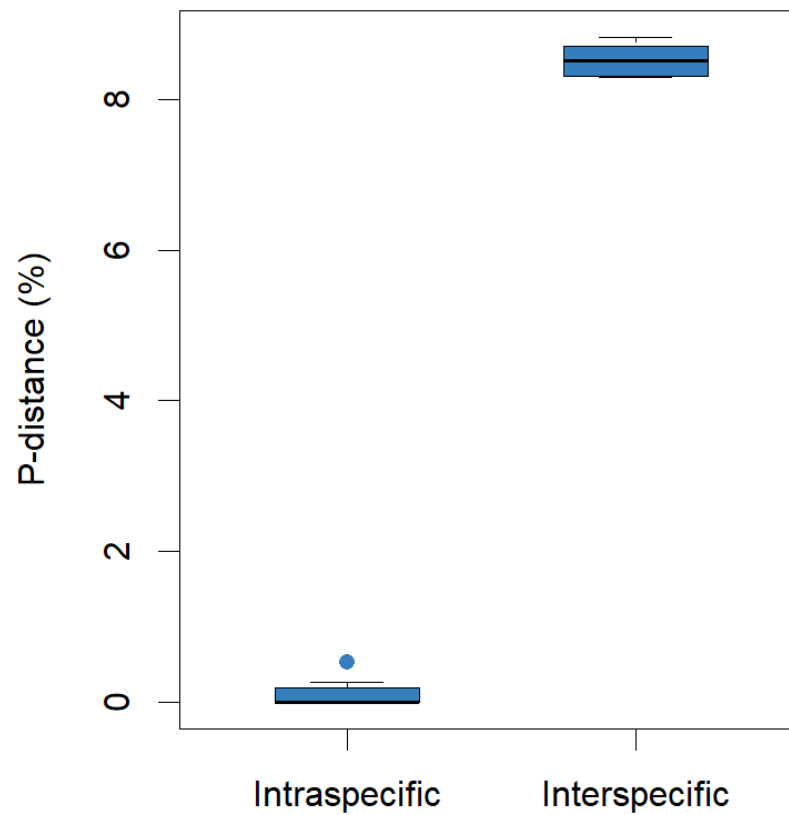
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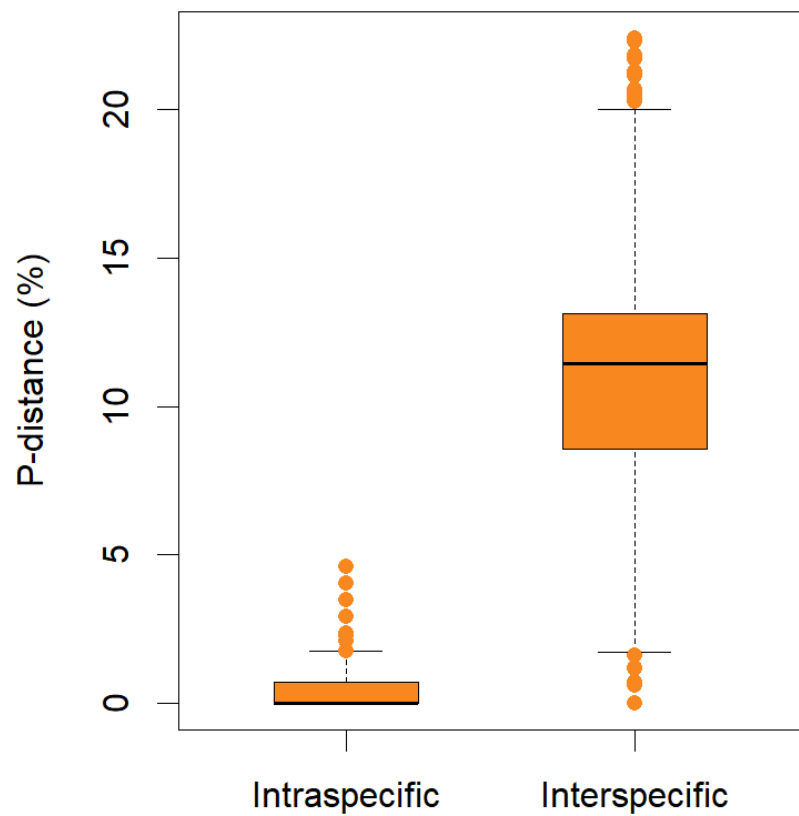
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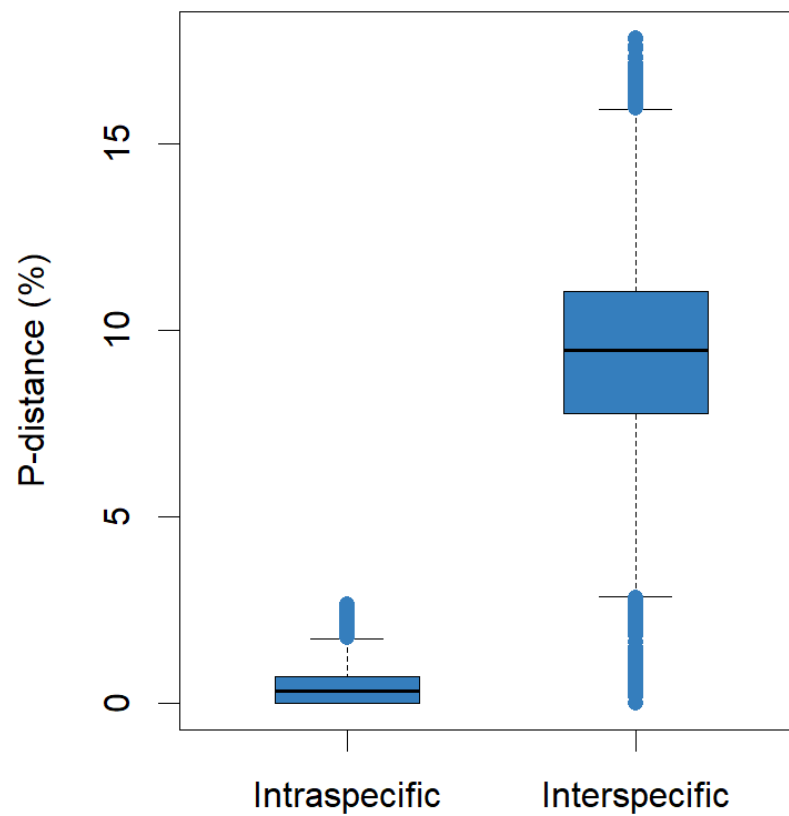
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*Epeolus*

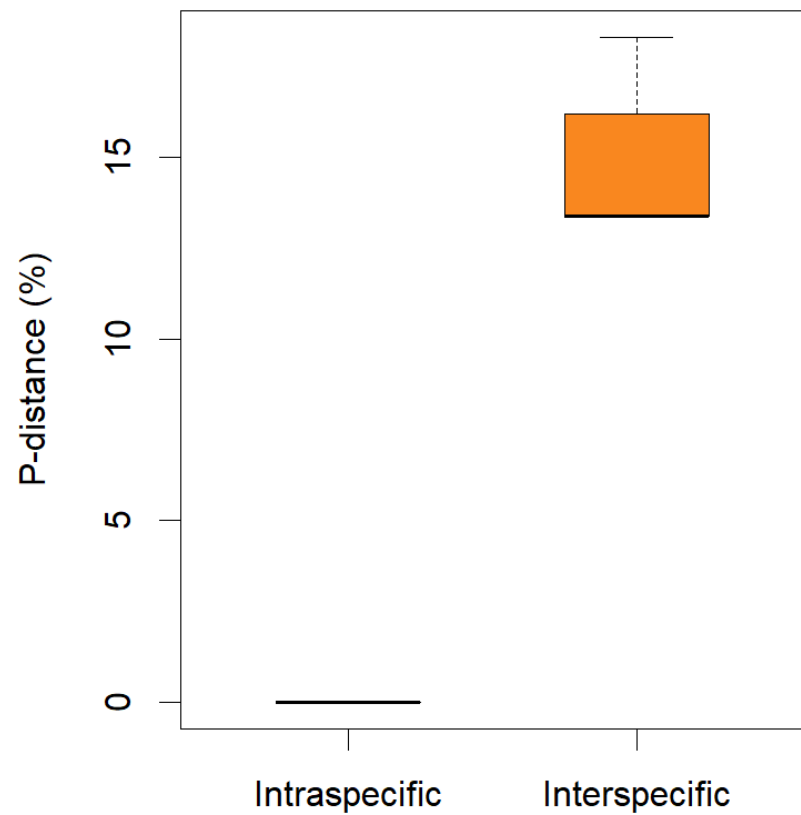


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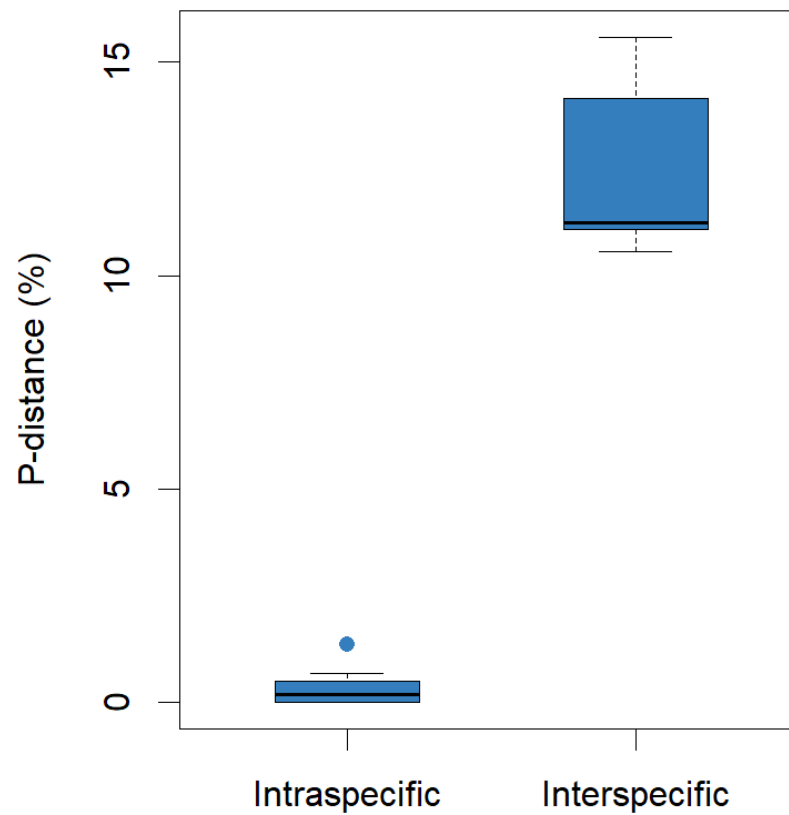




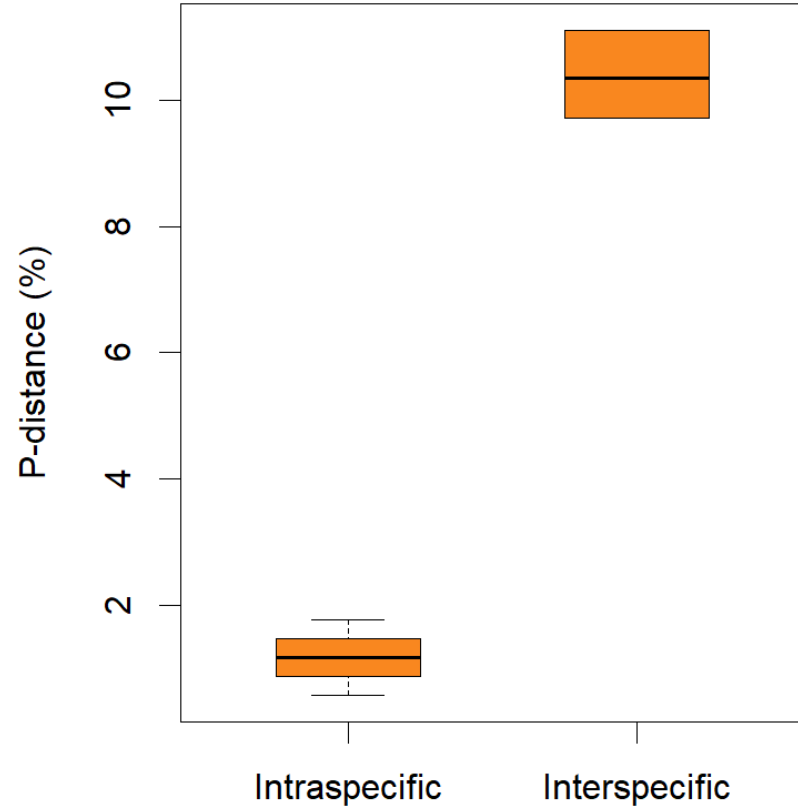
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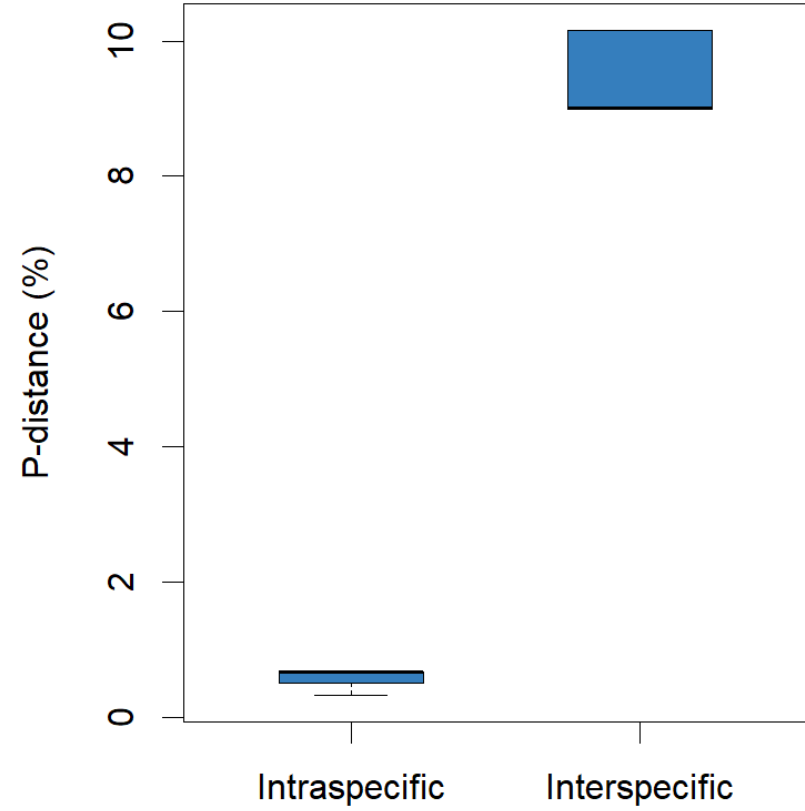
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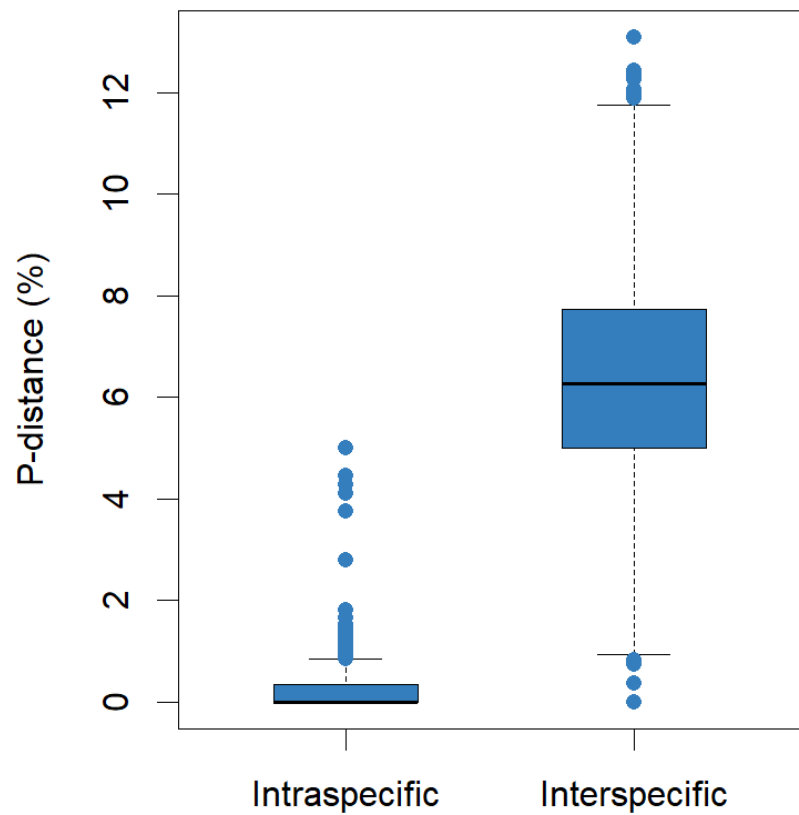
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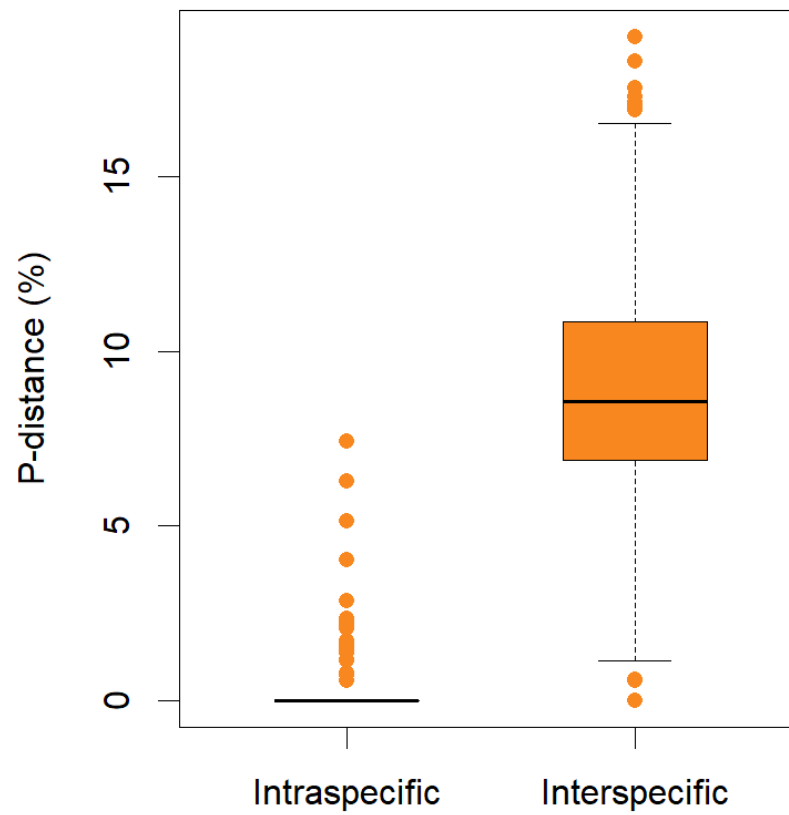
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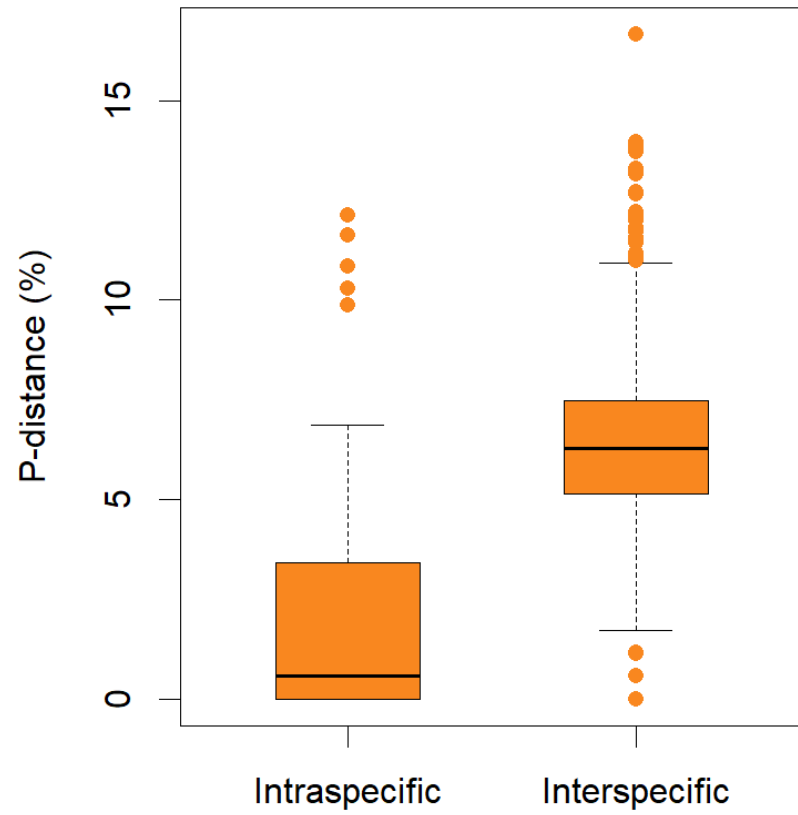
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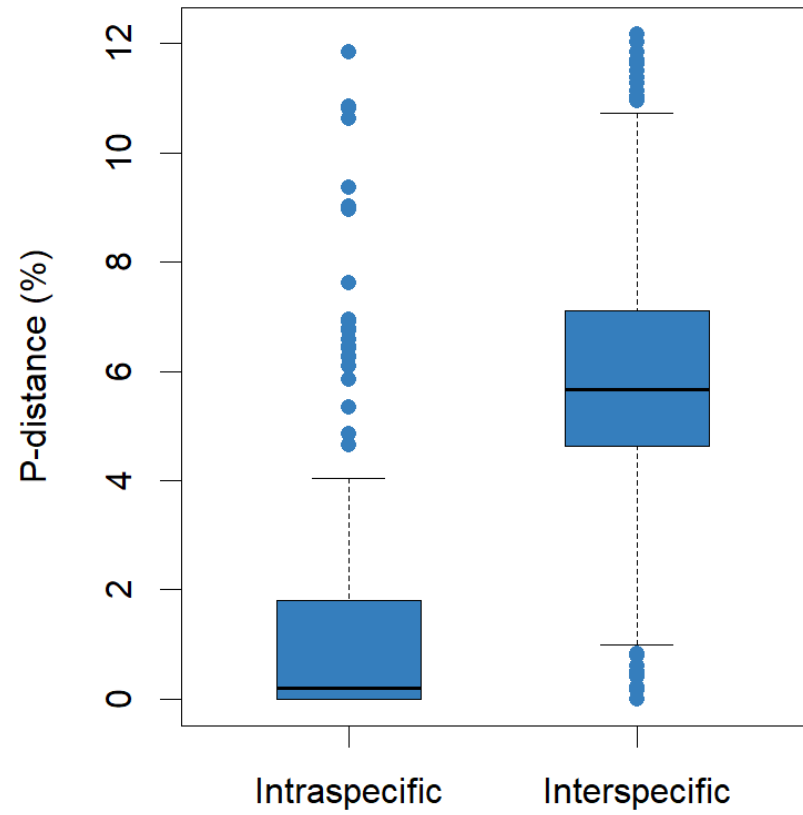
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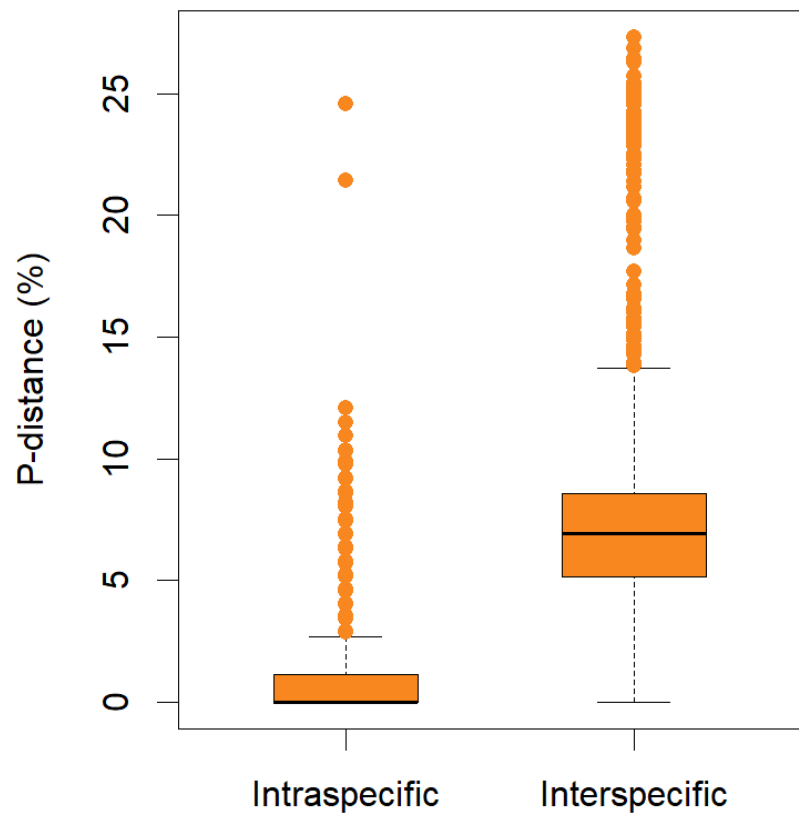
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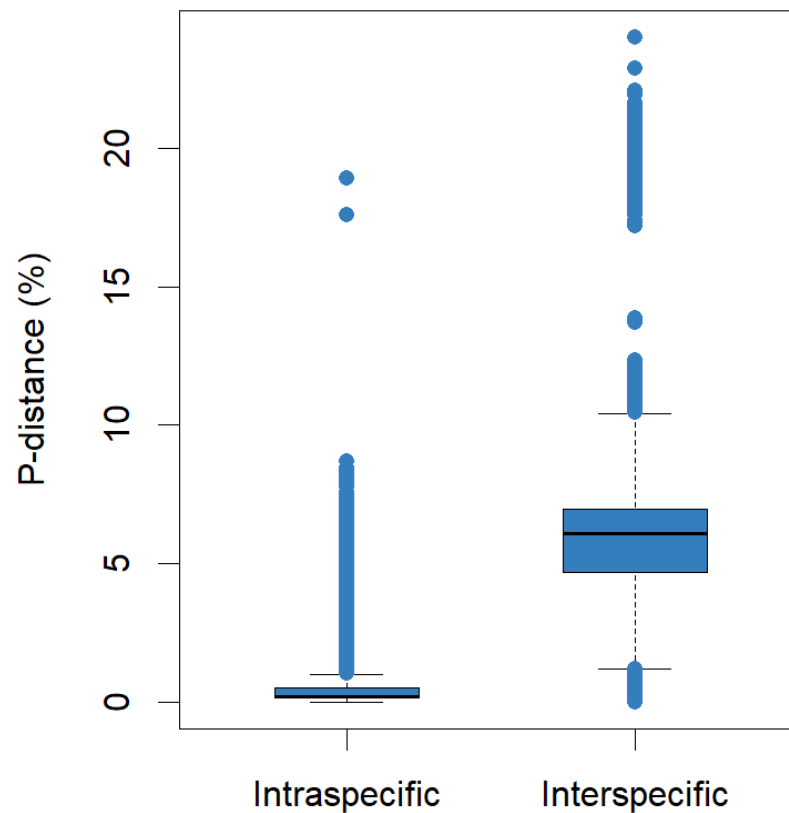
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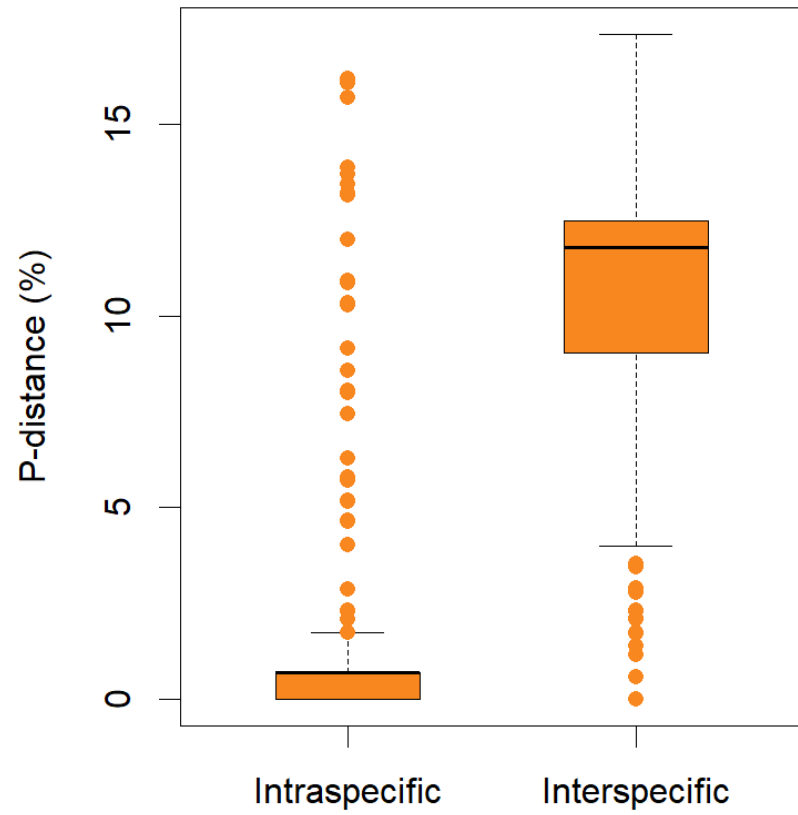
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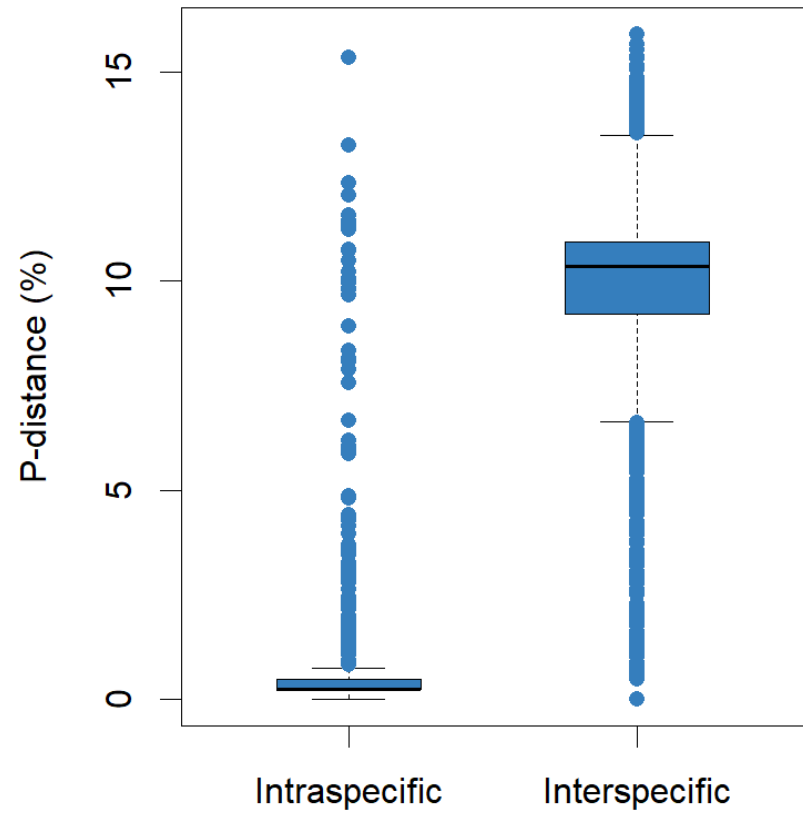
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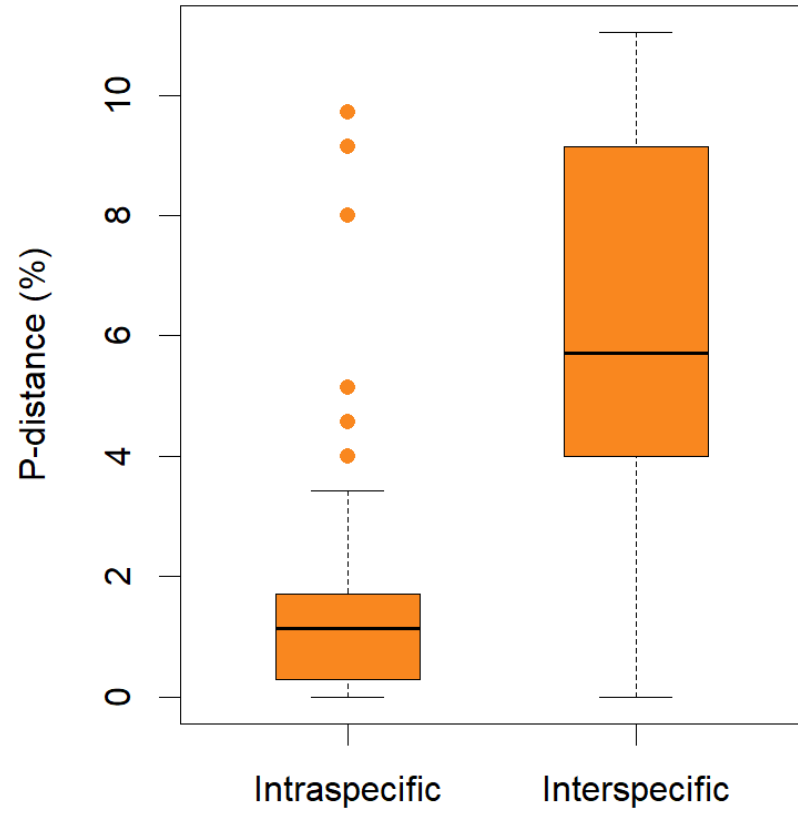
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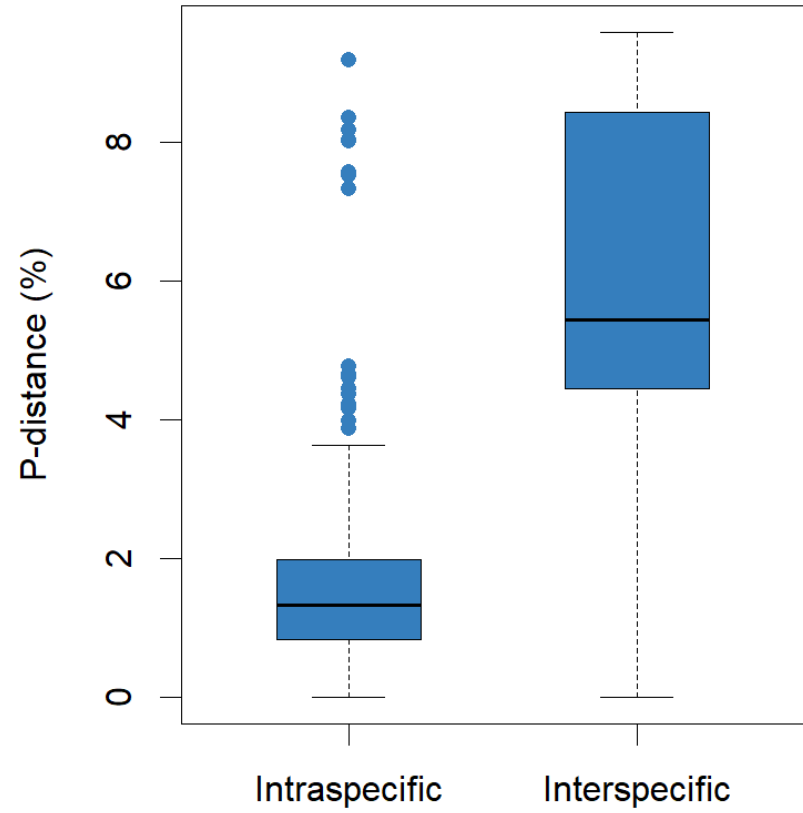
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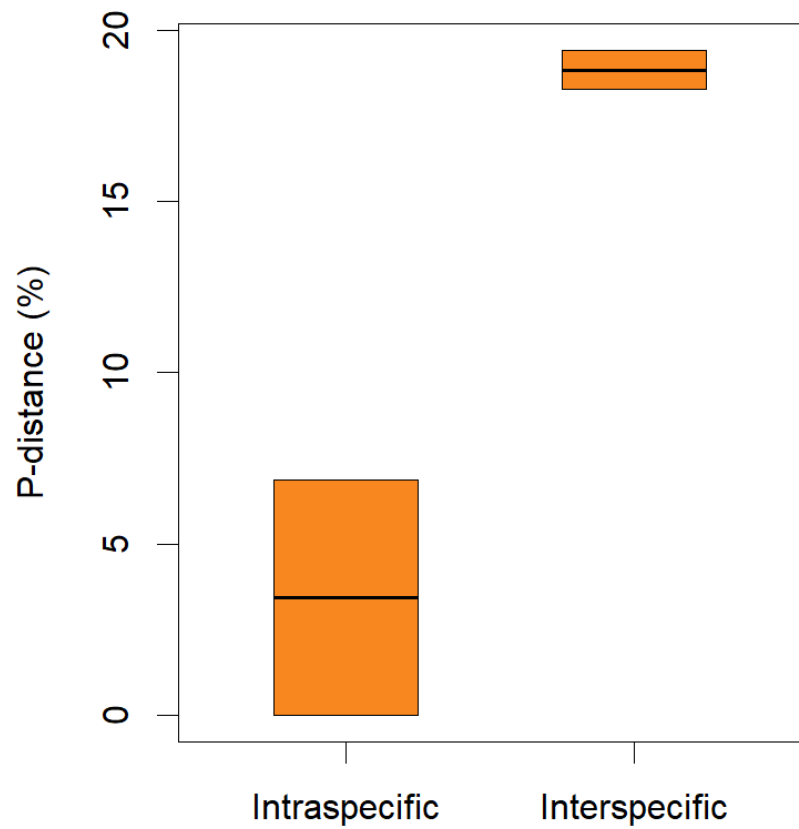
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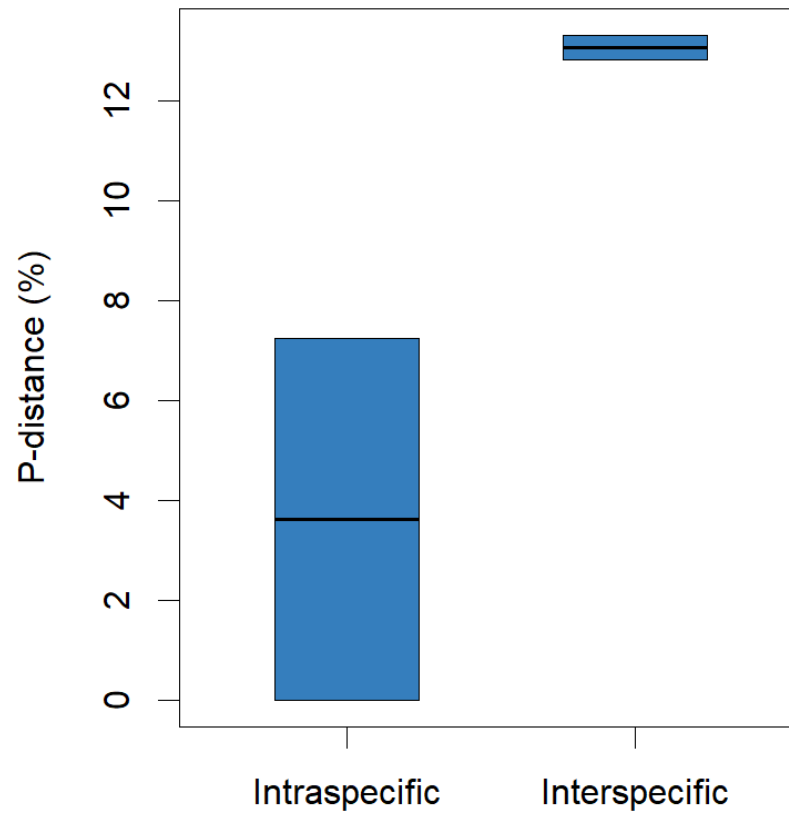
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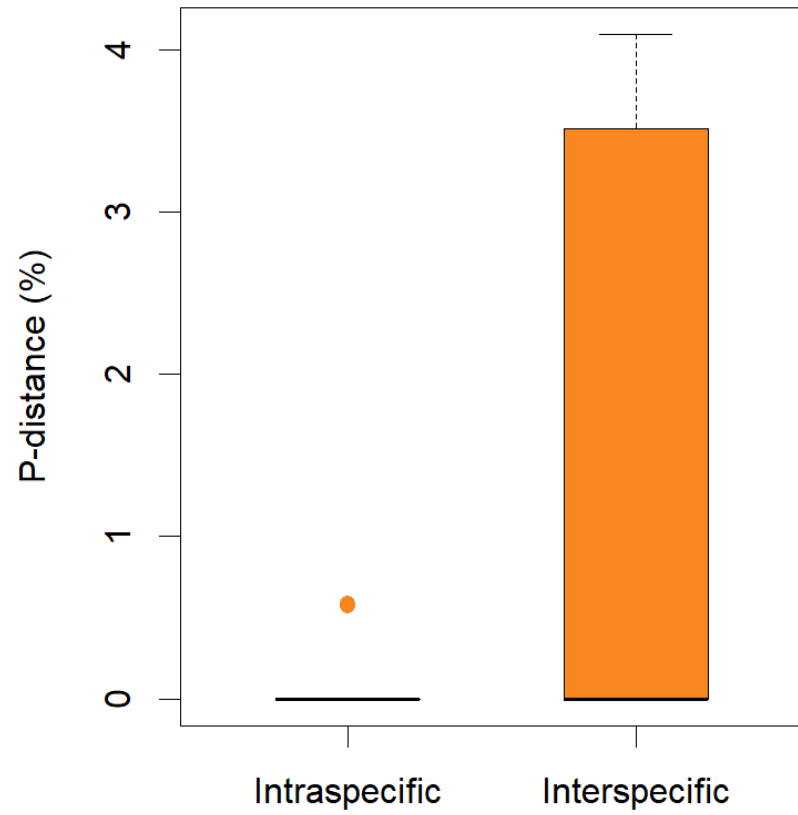


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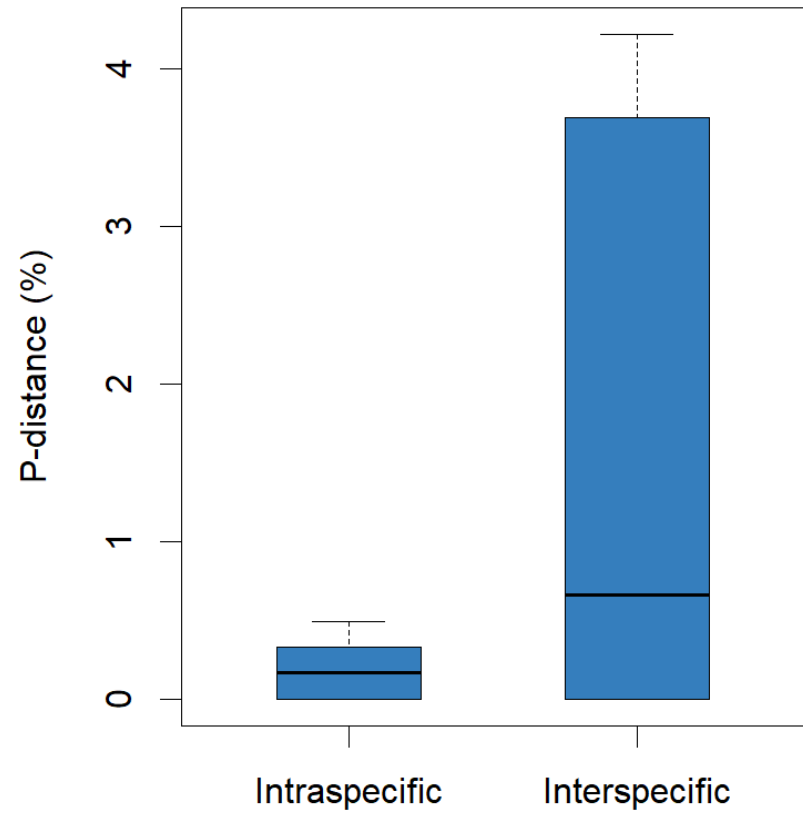




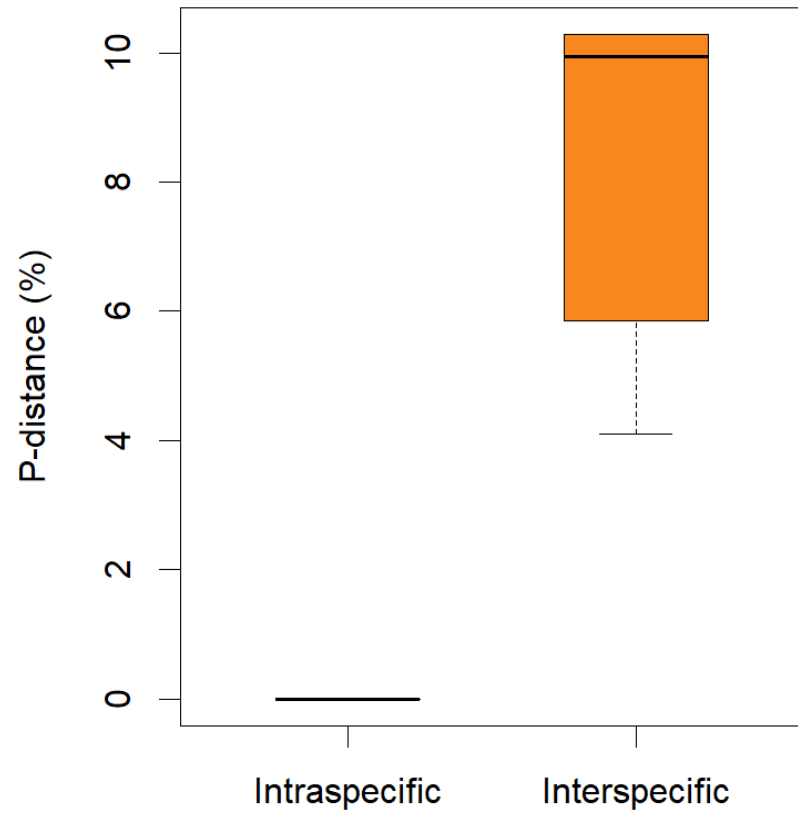
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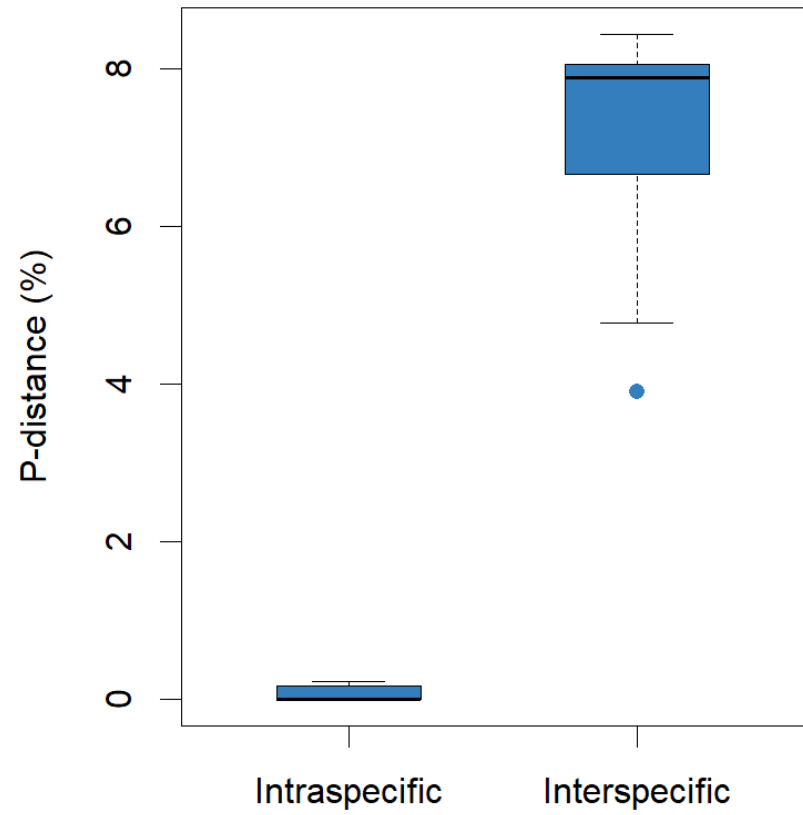
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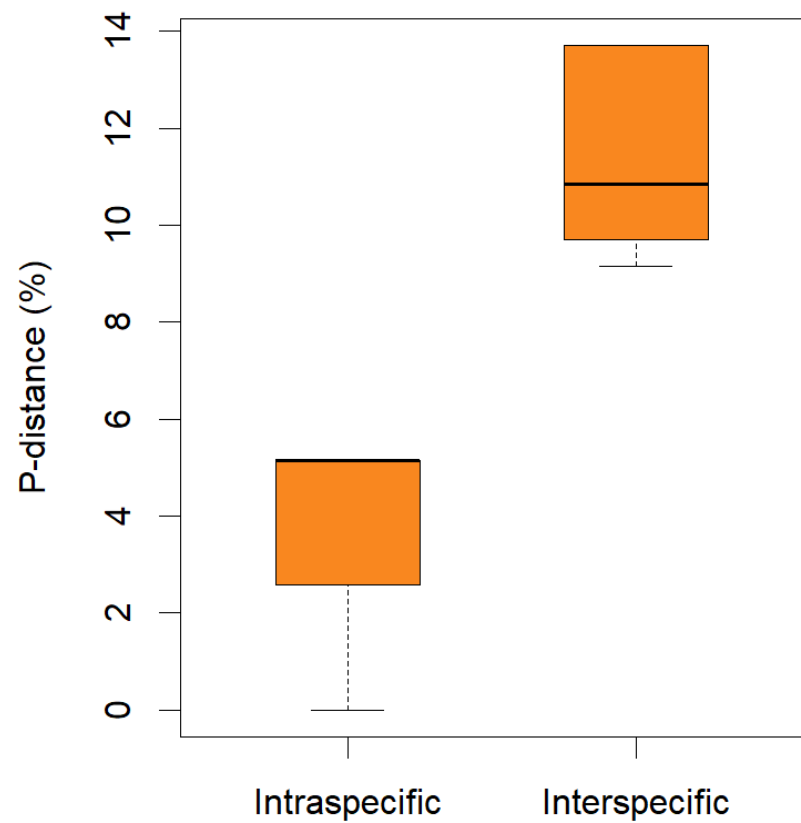
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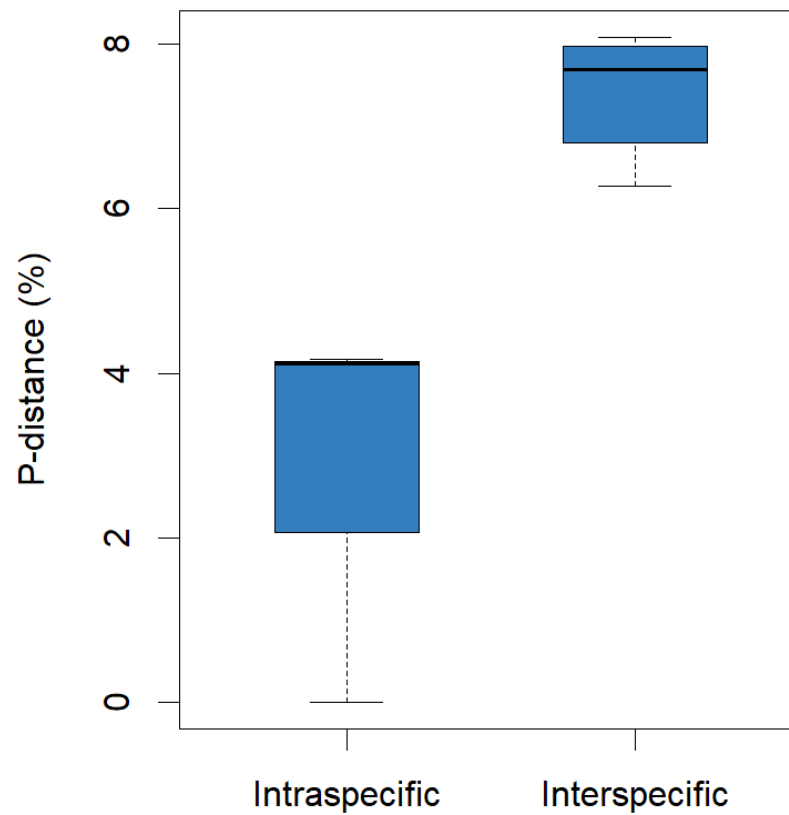
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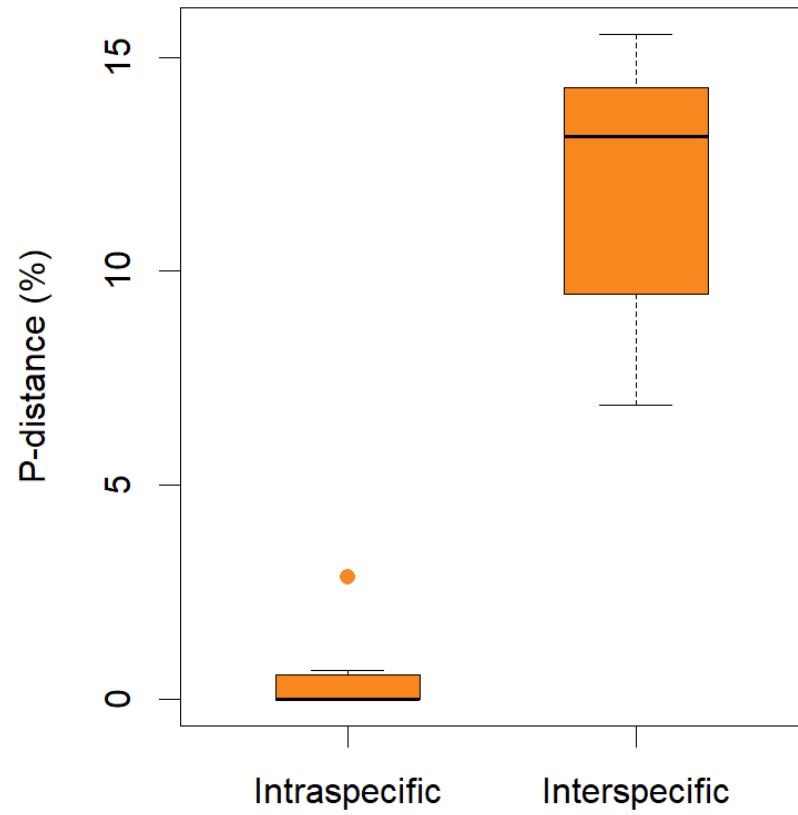
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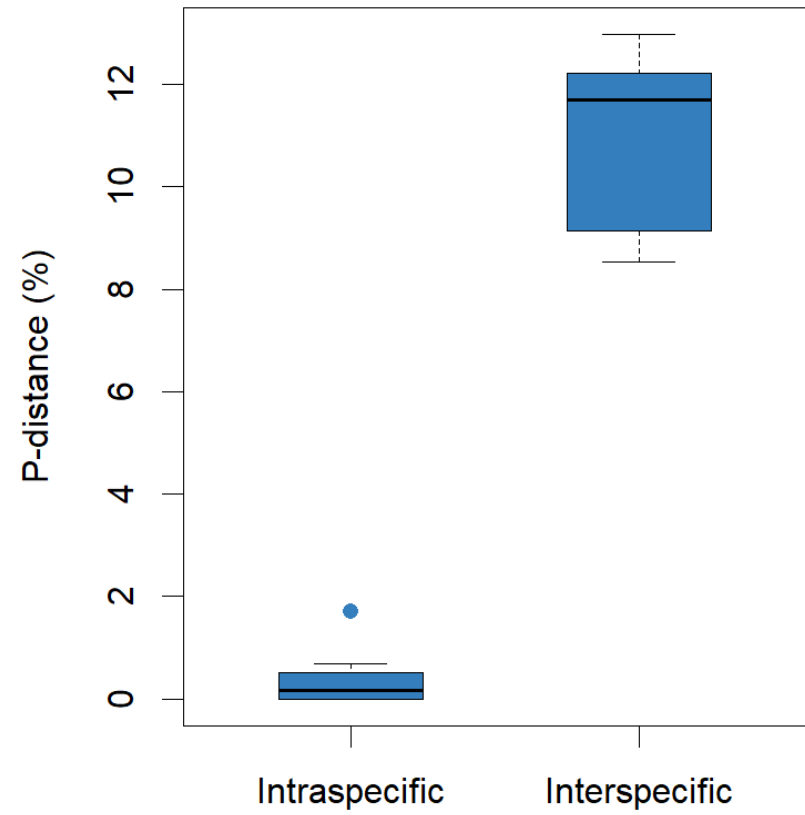
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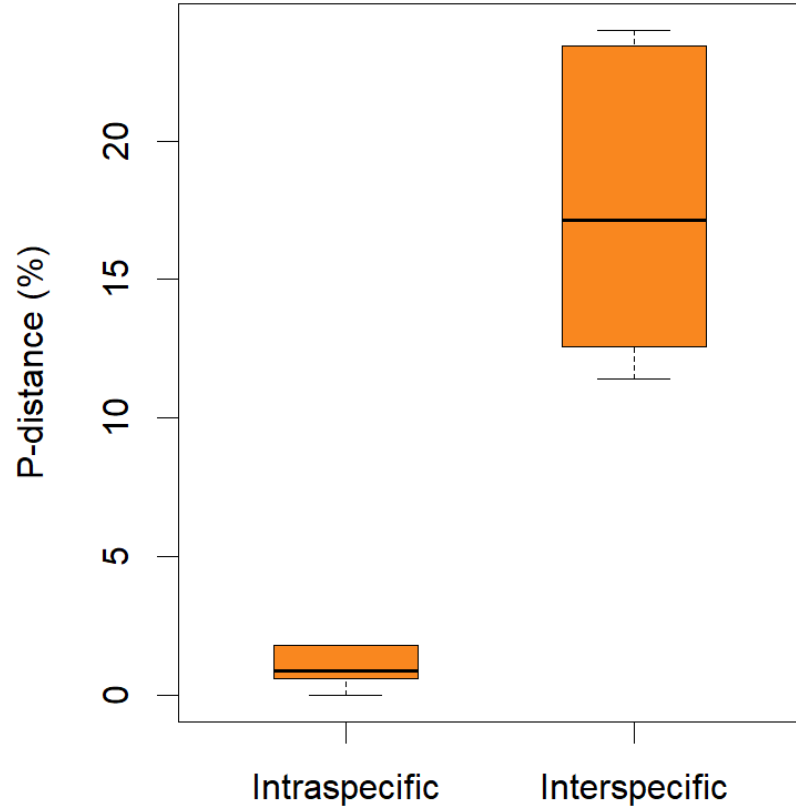
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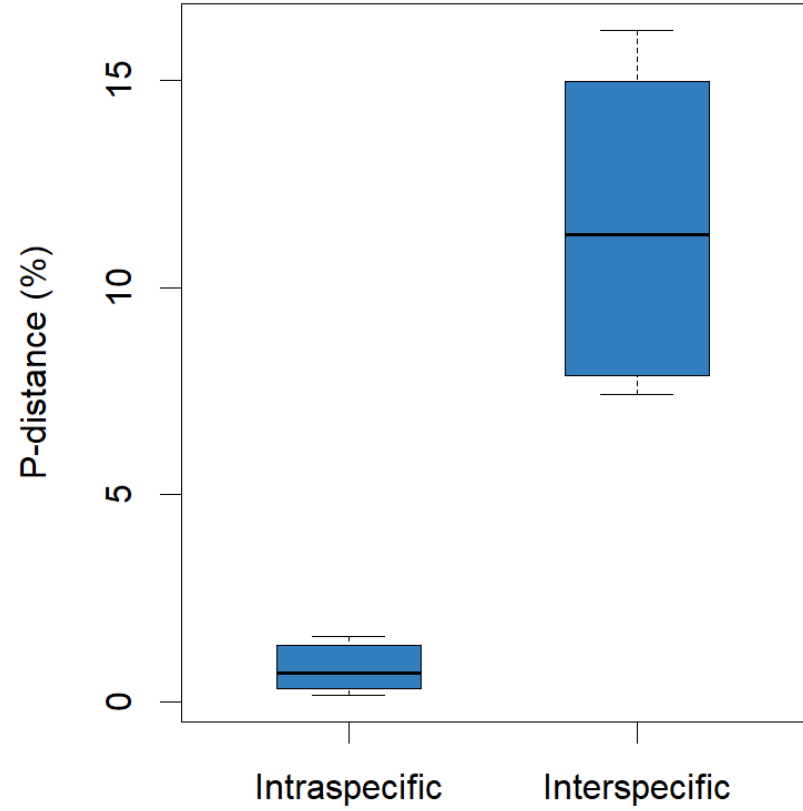
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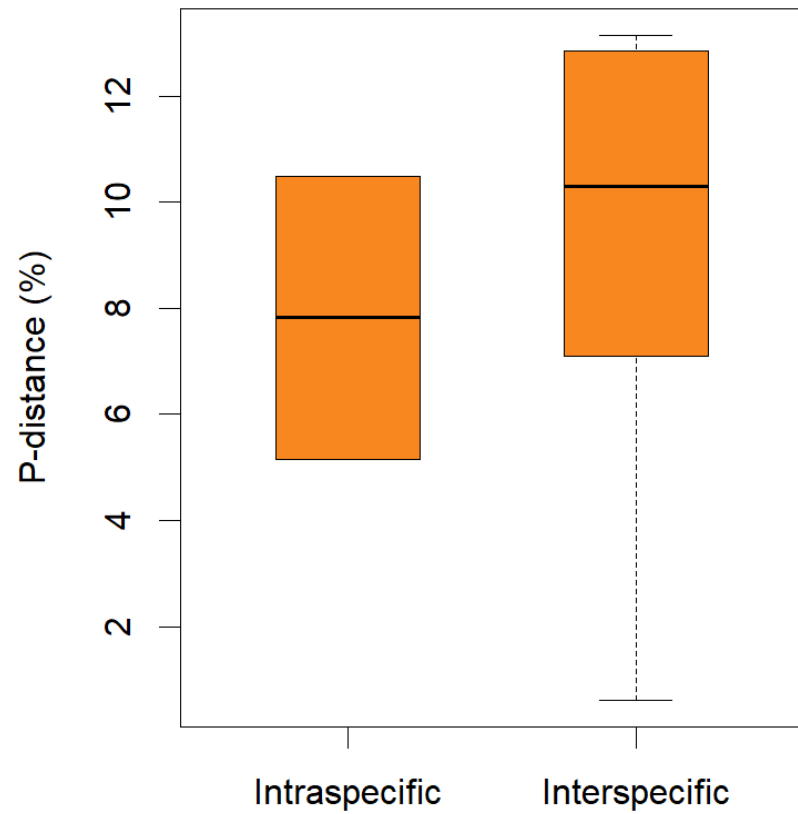
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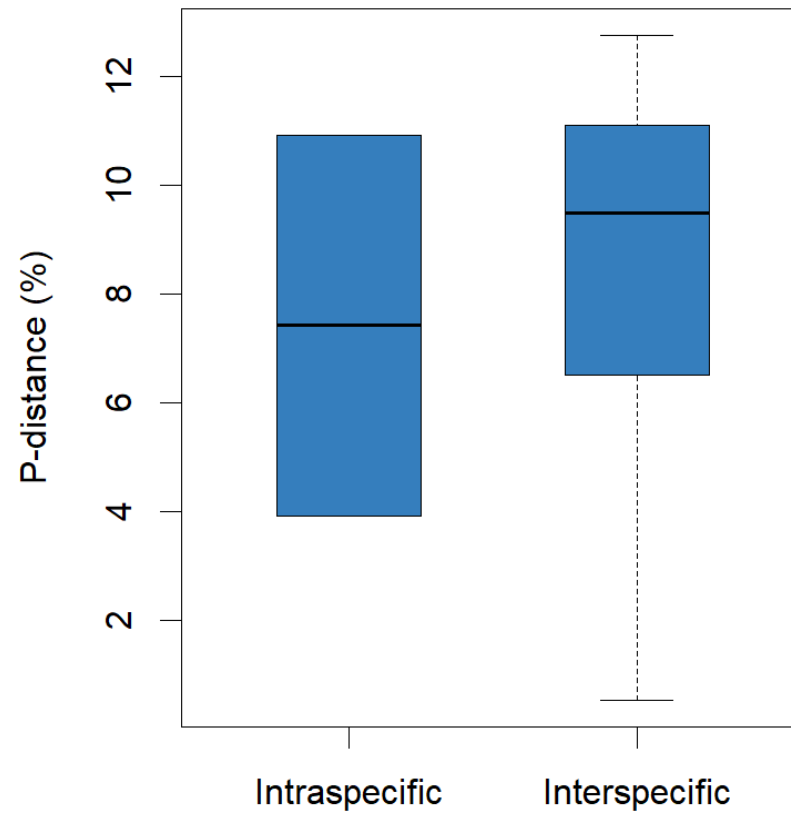
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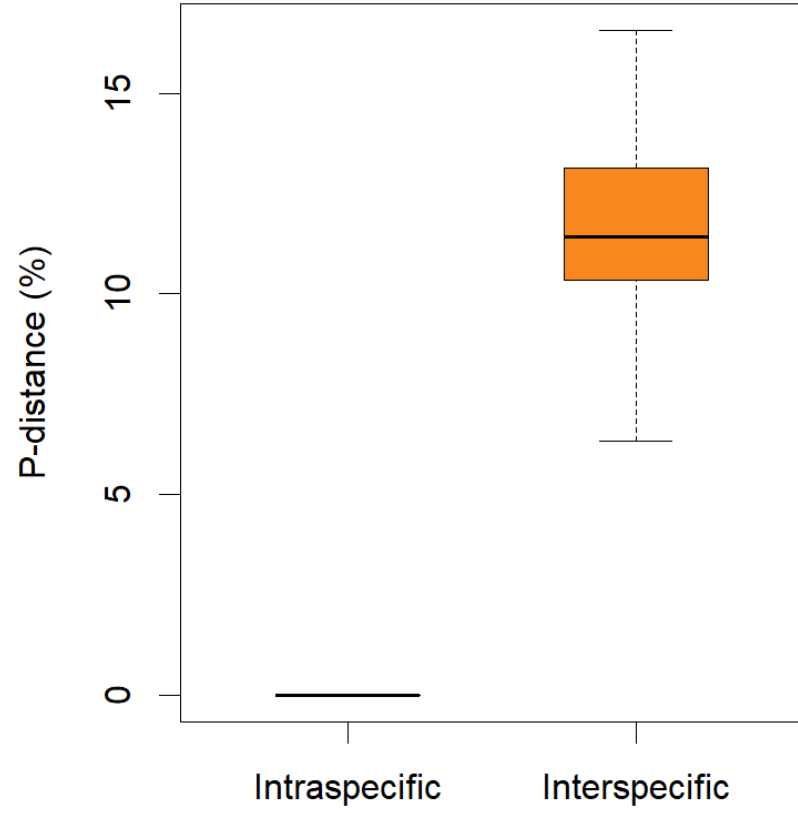
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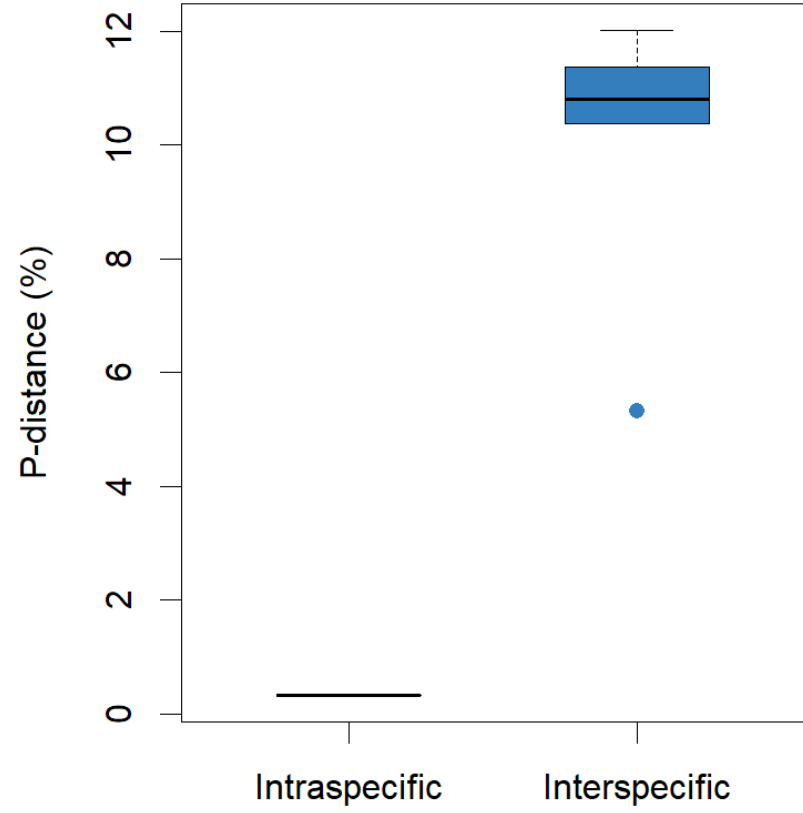
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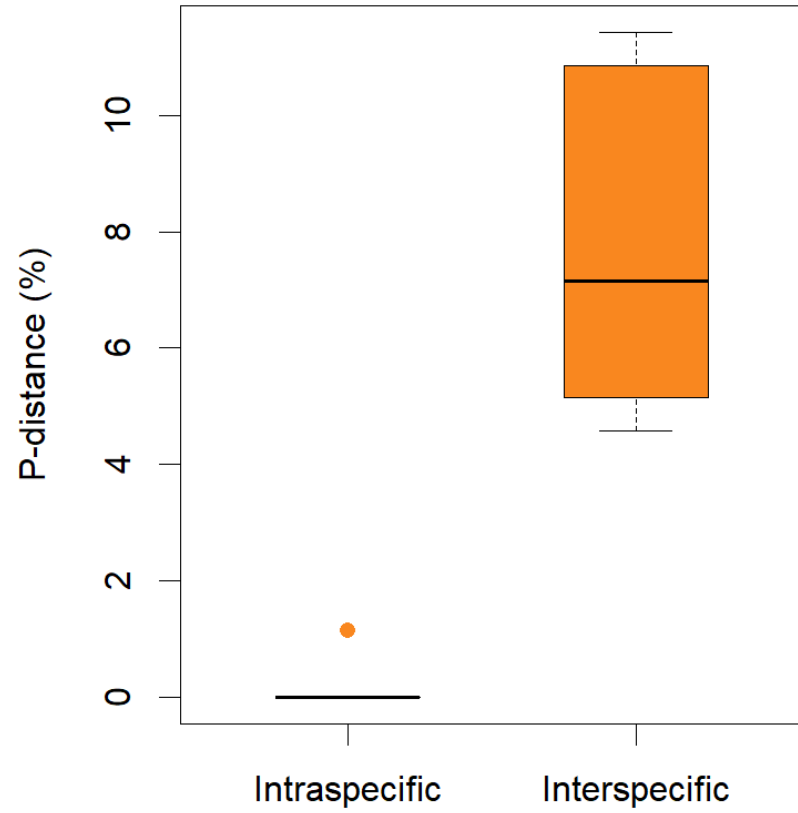
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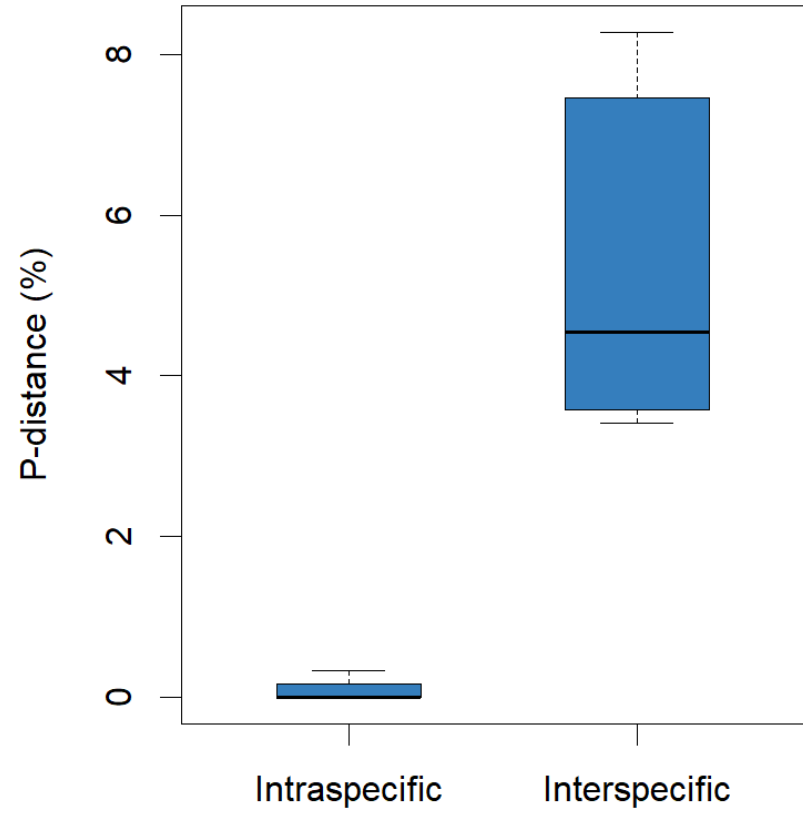
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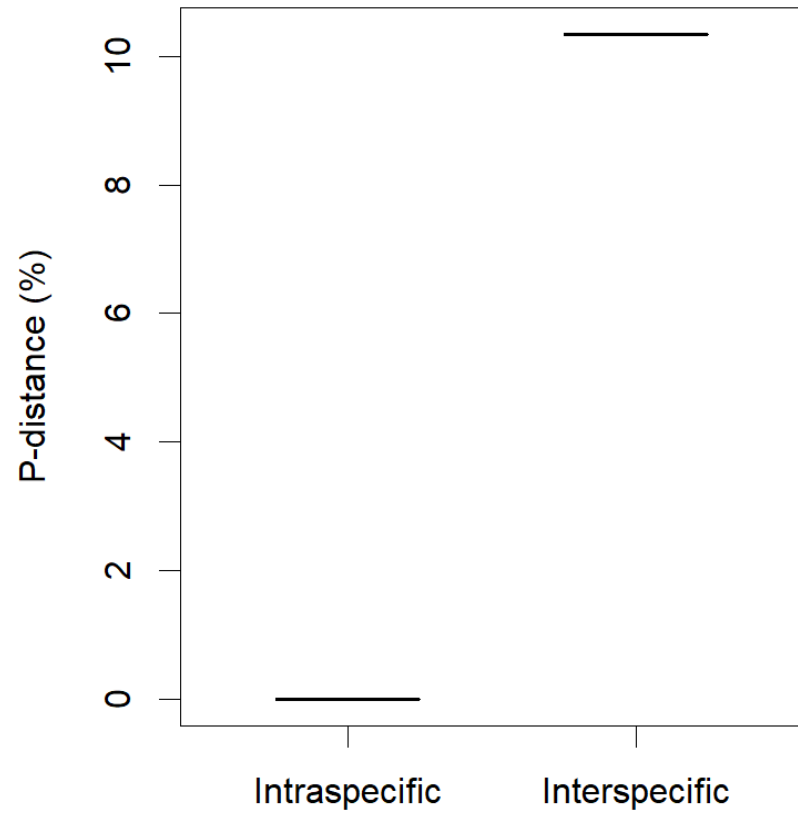


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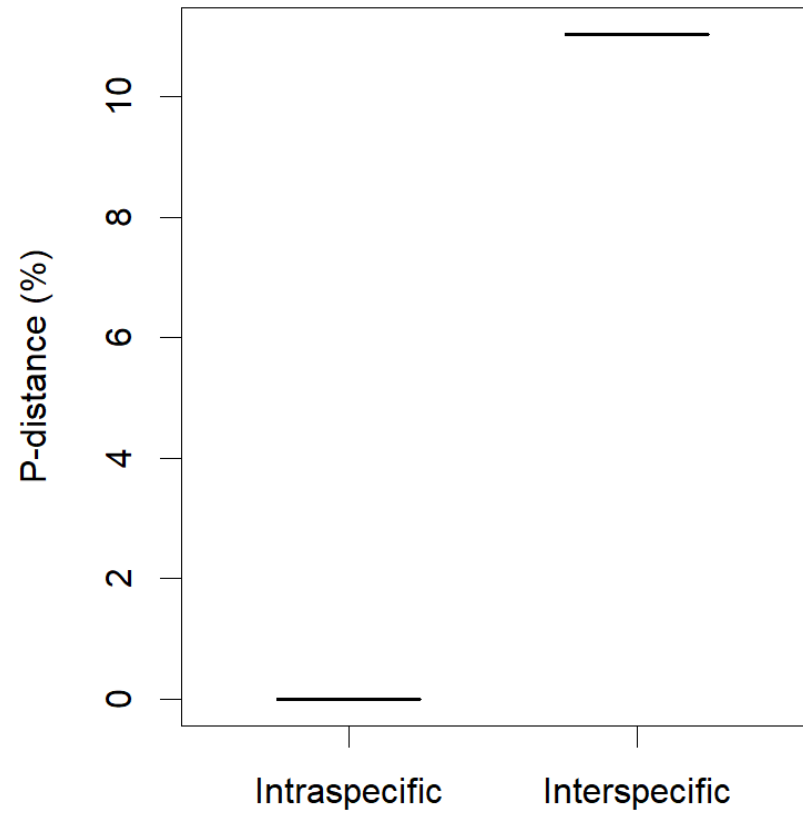




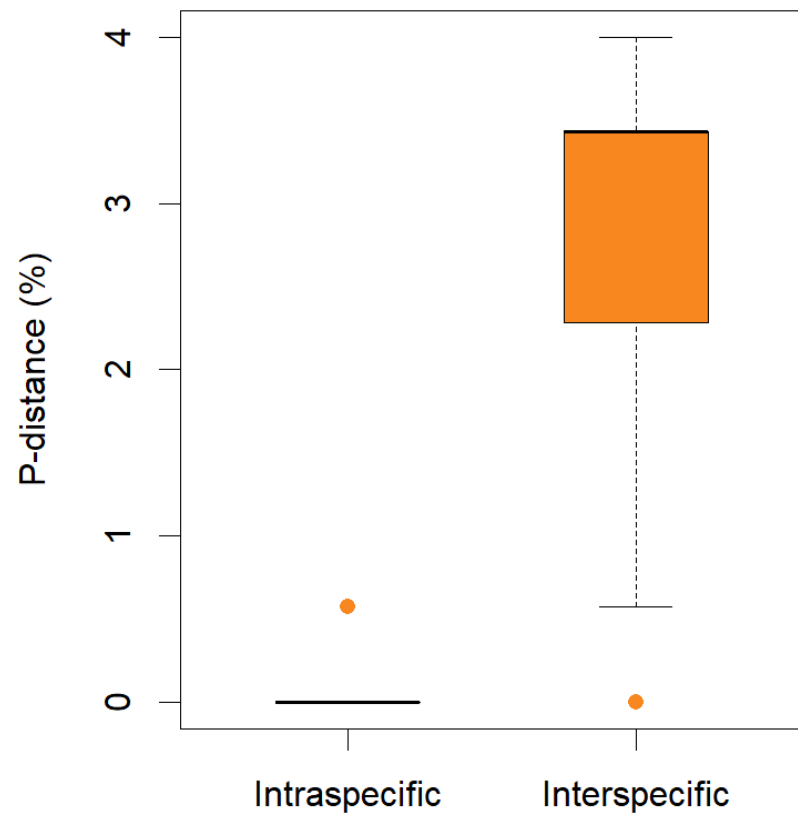
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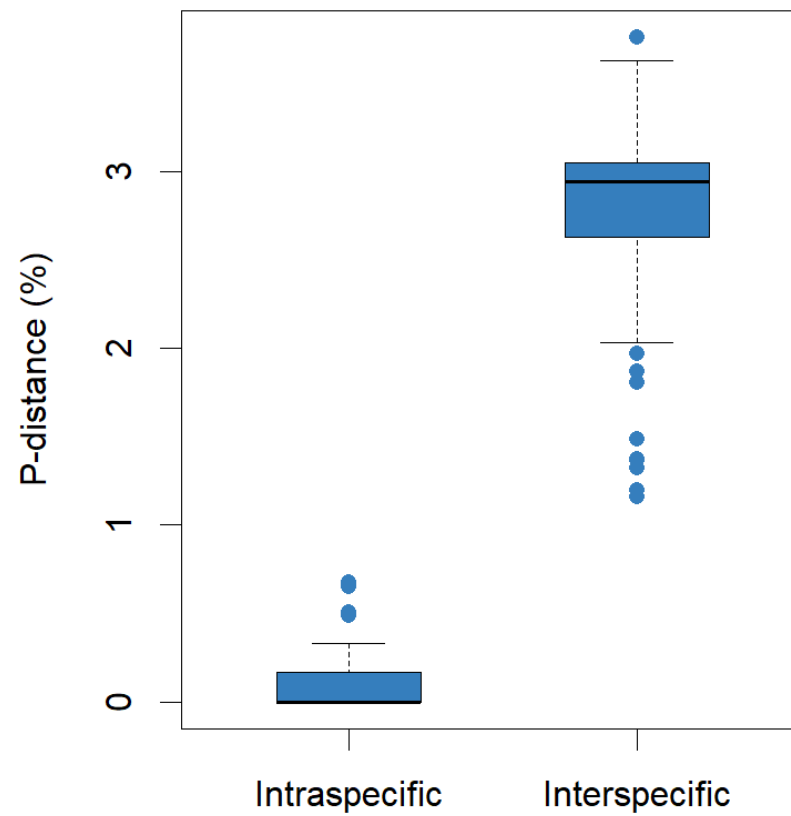
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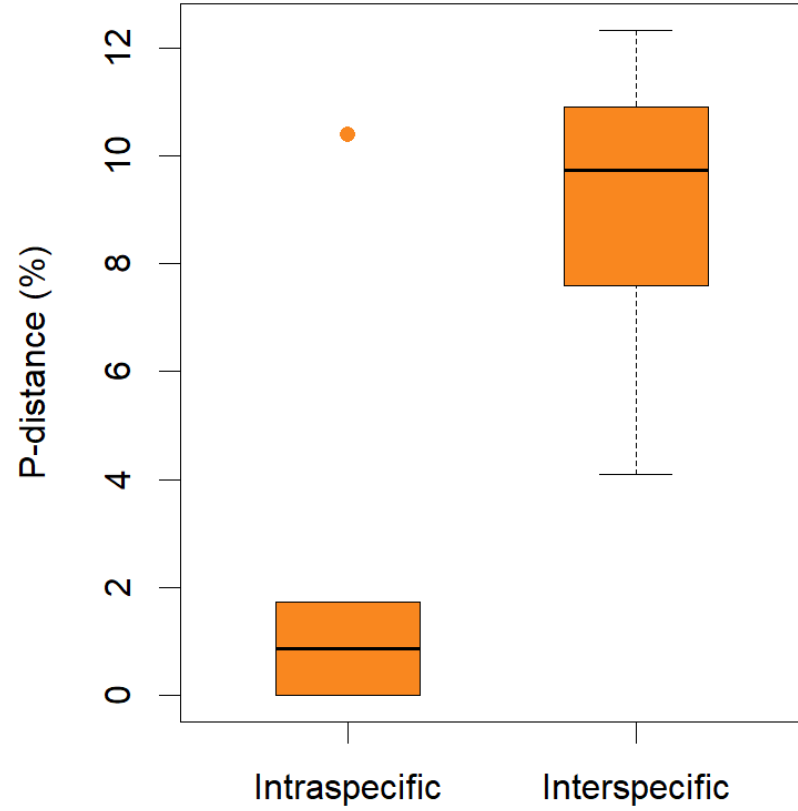
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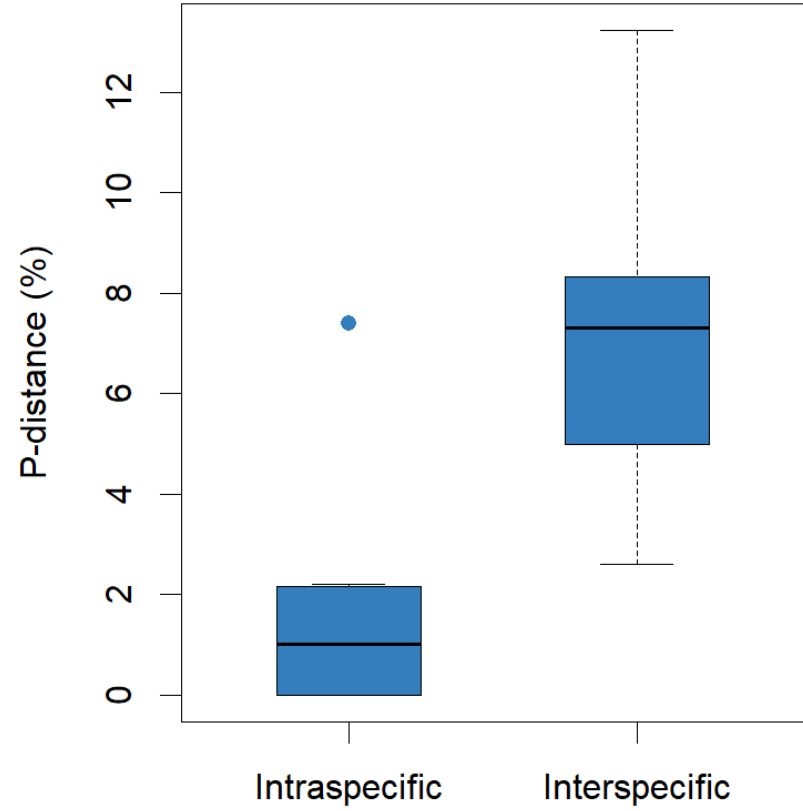
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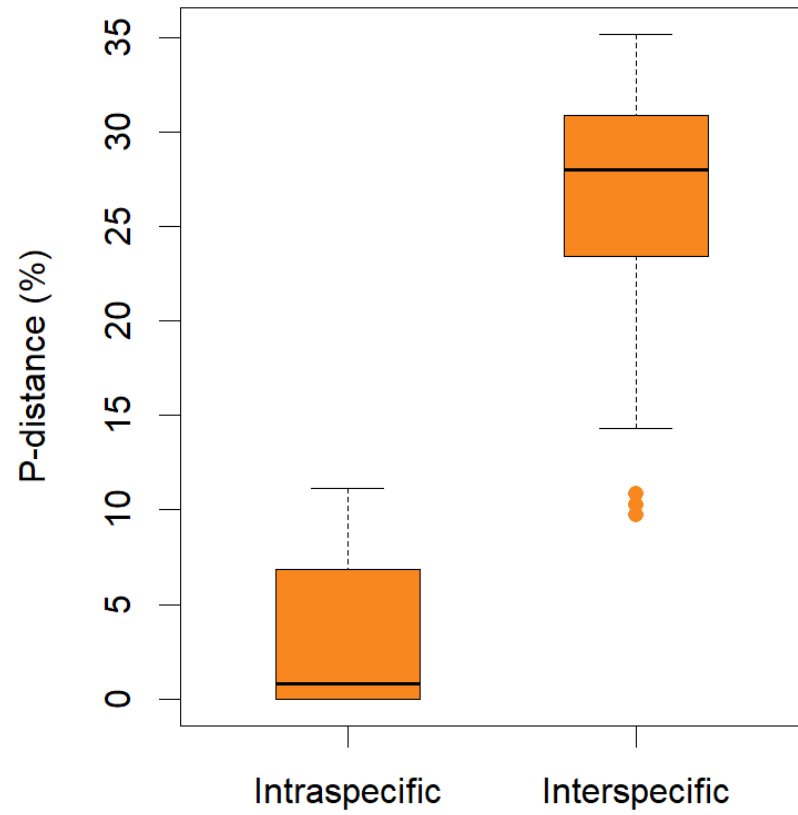
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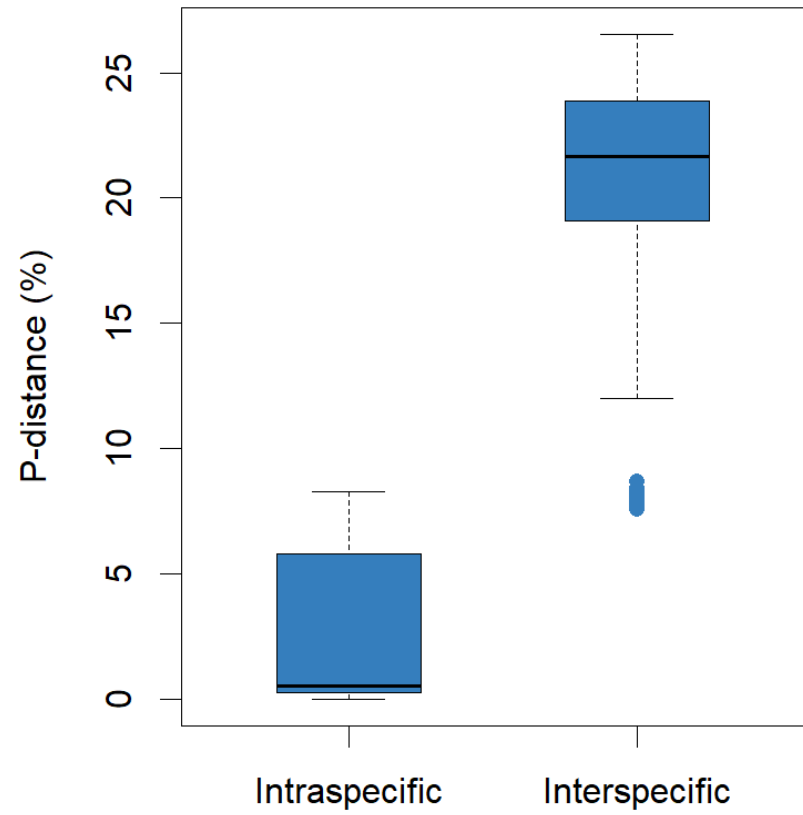
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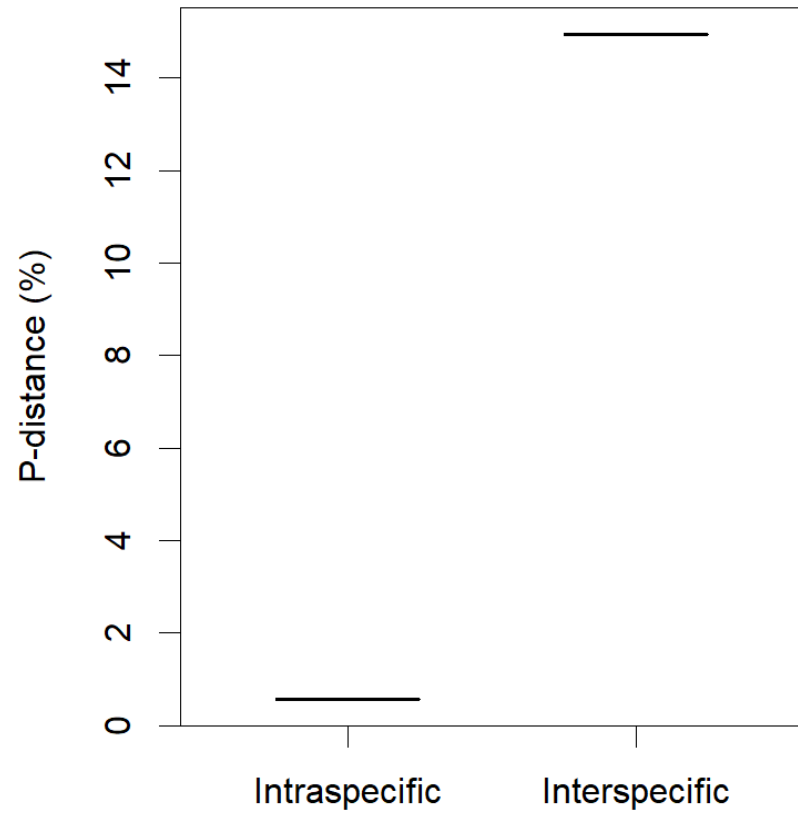
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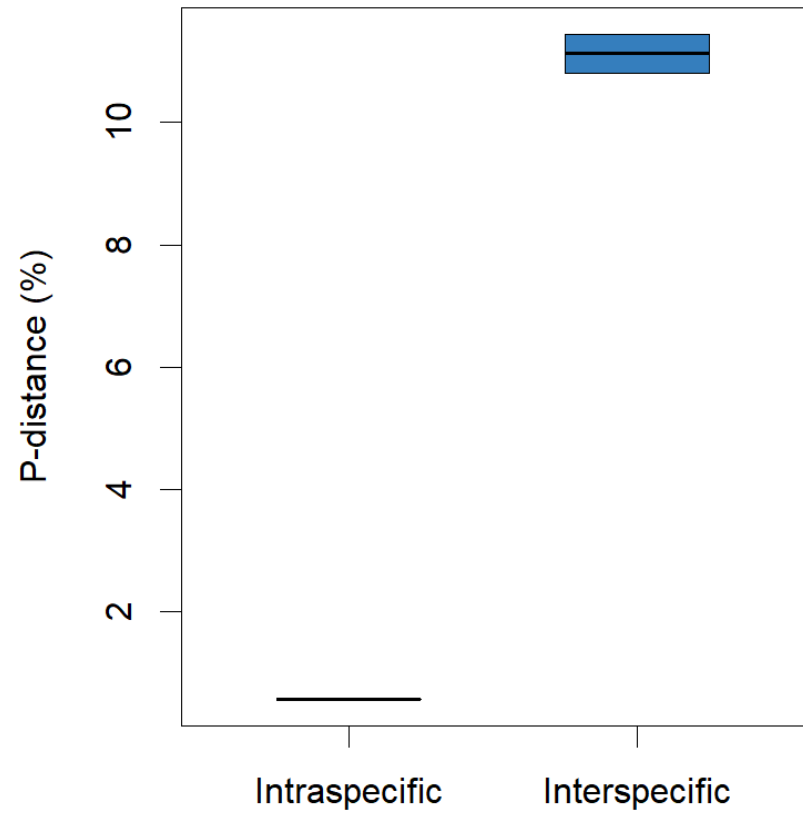
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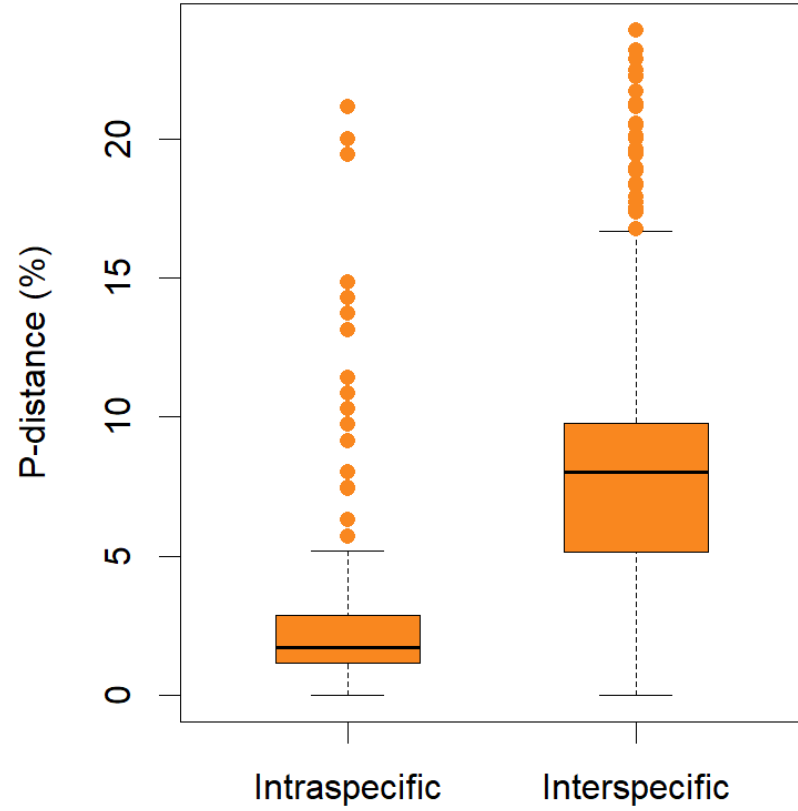
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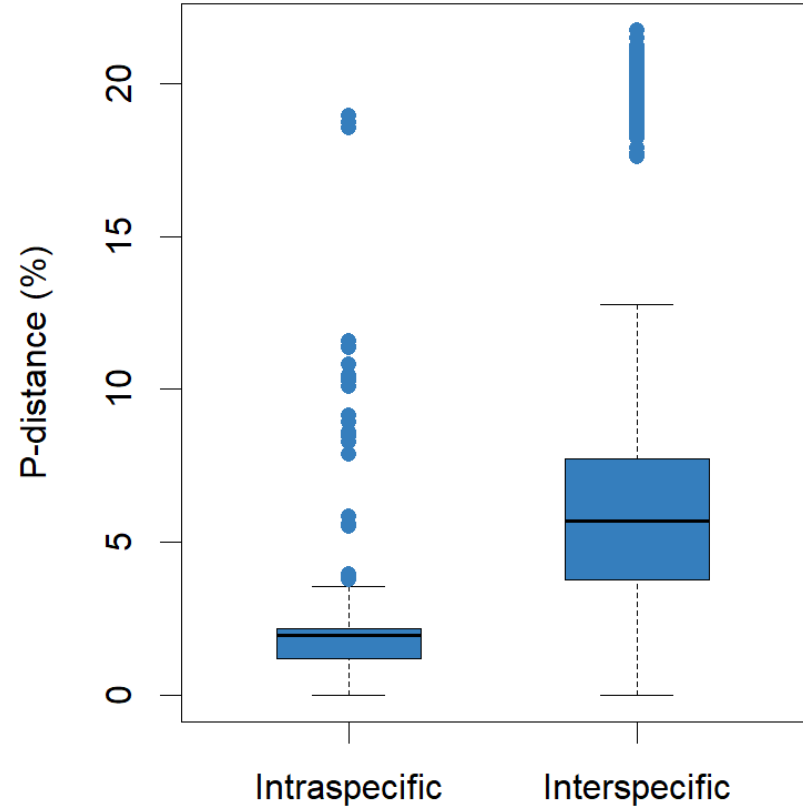
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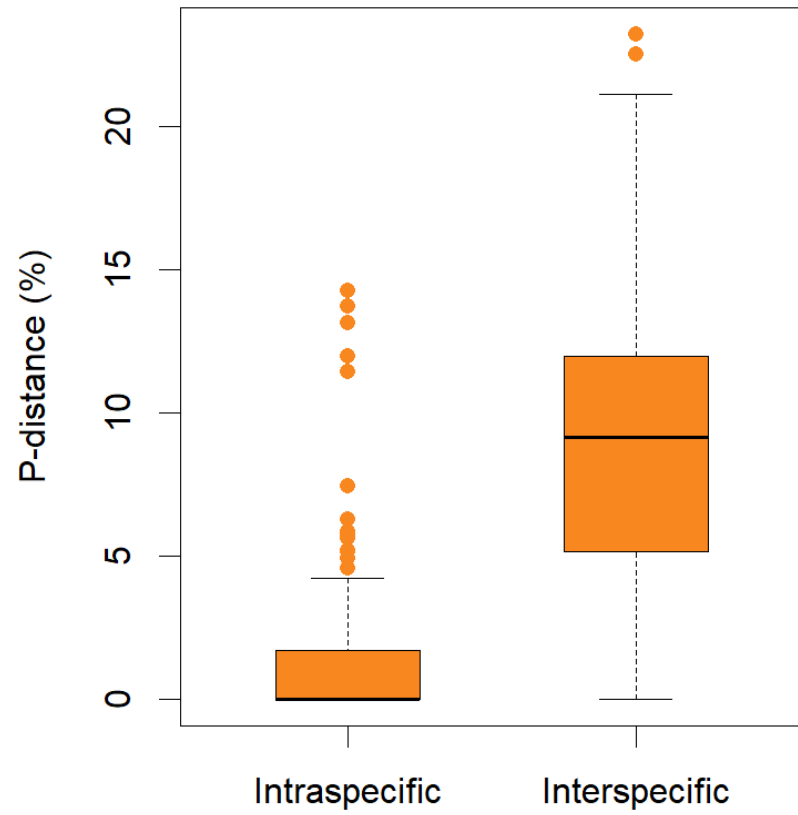
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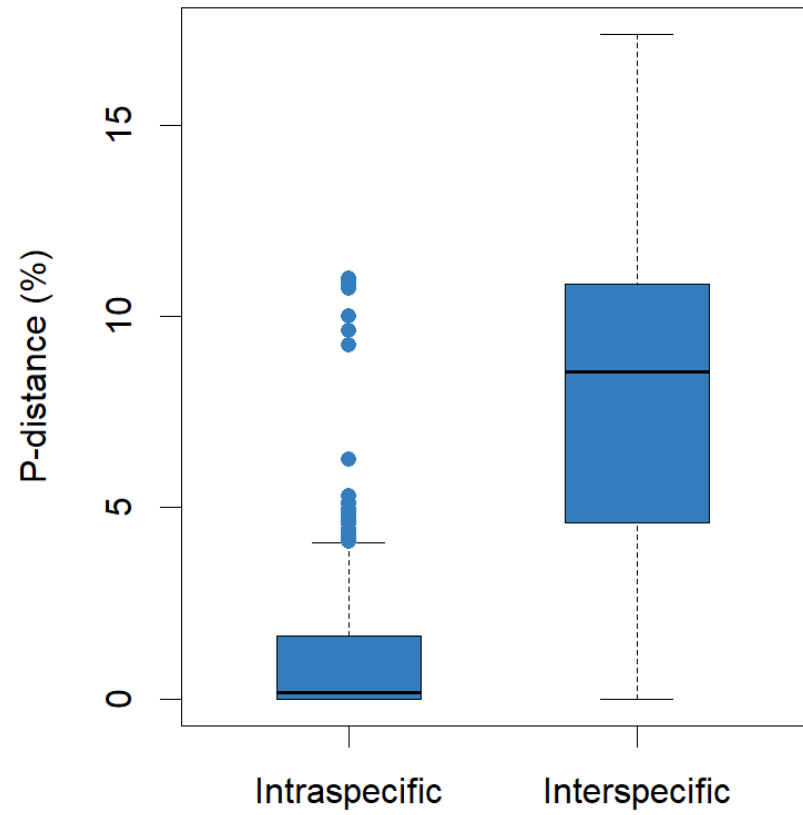
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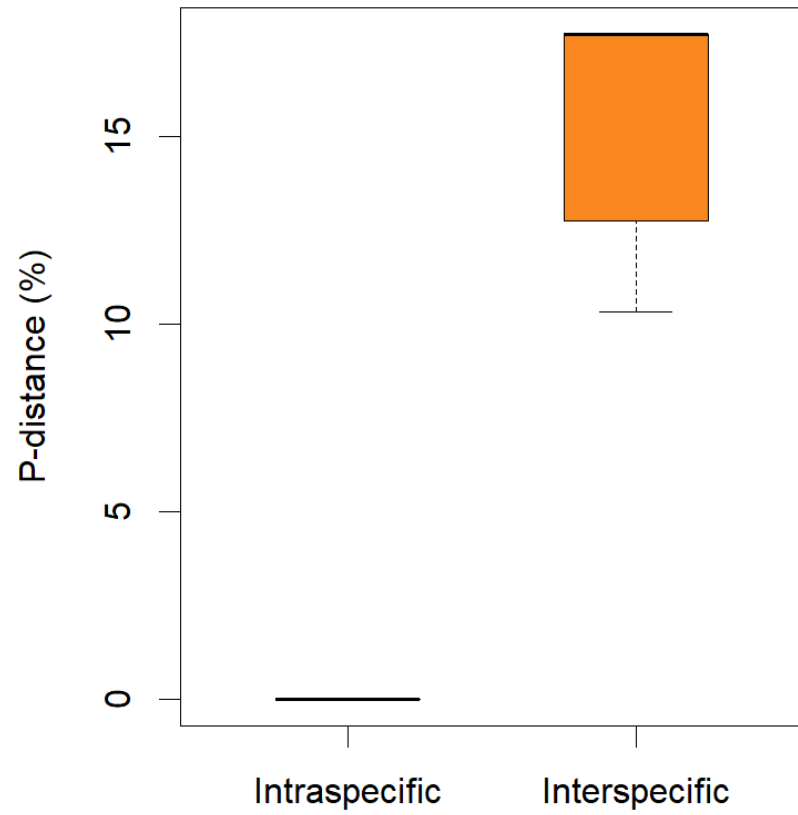
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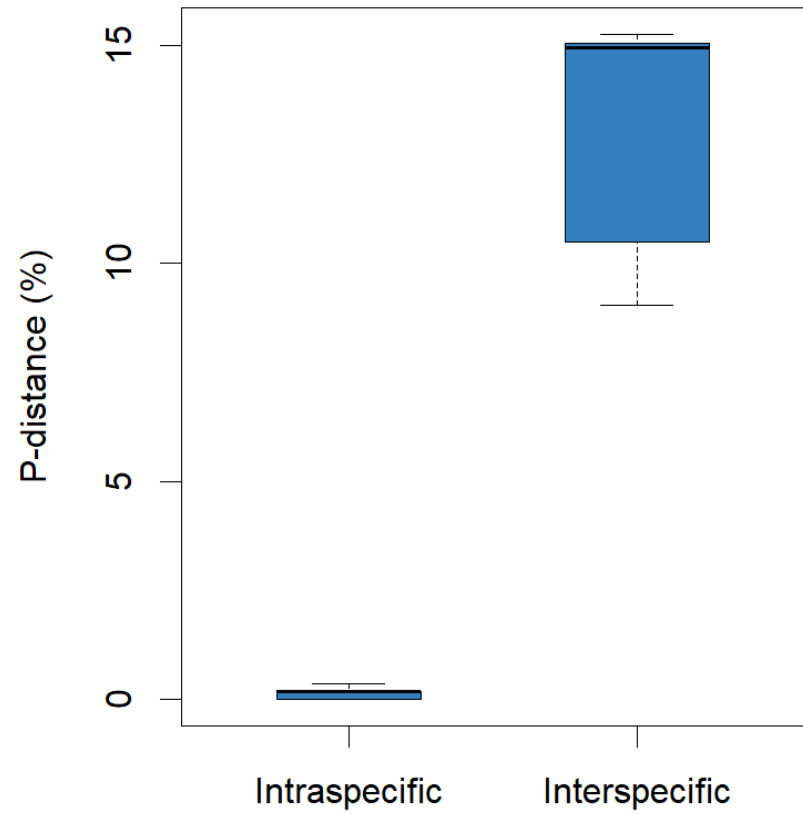
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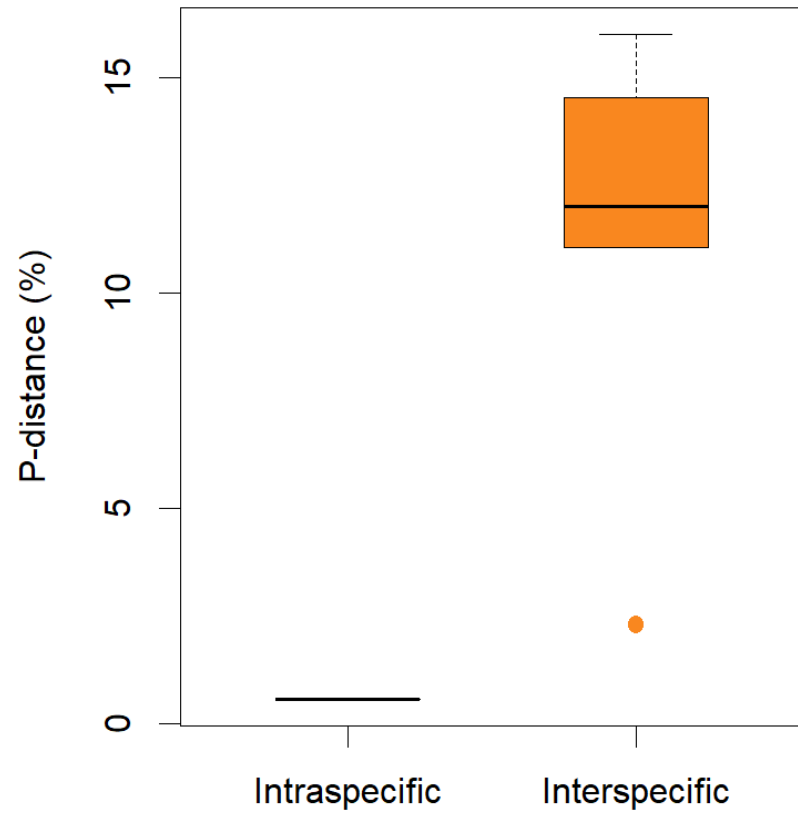


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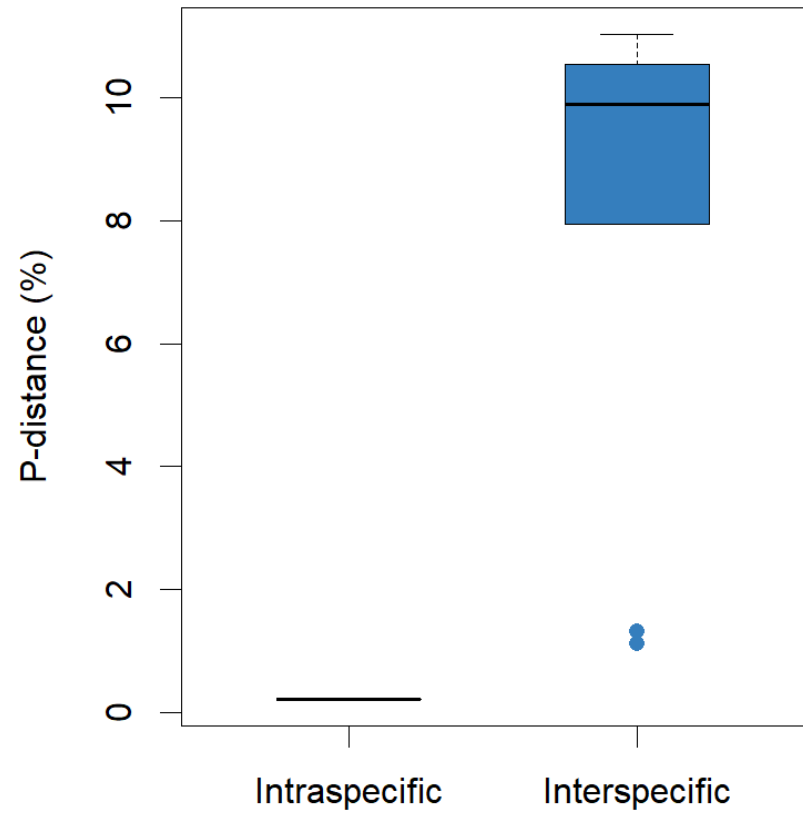




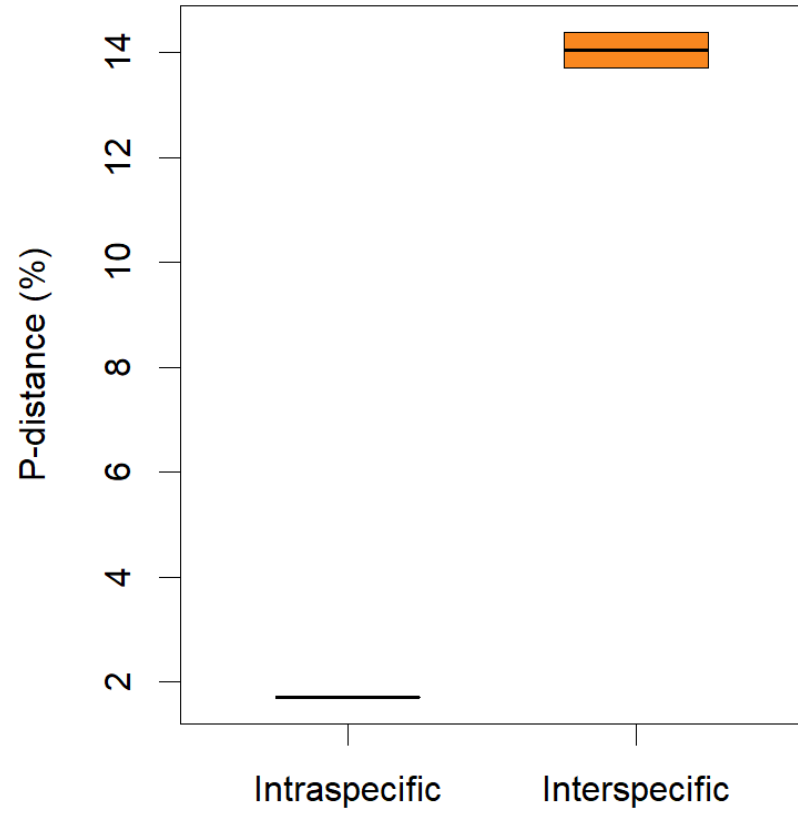
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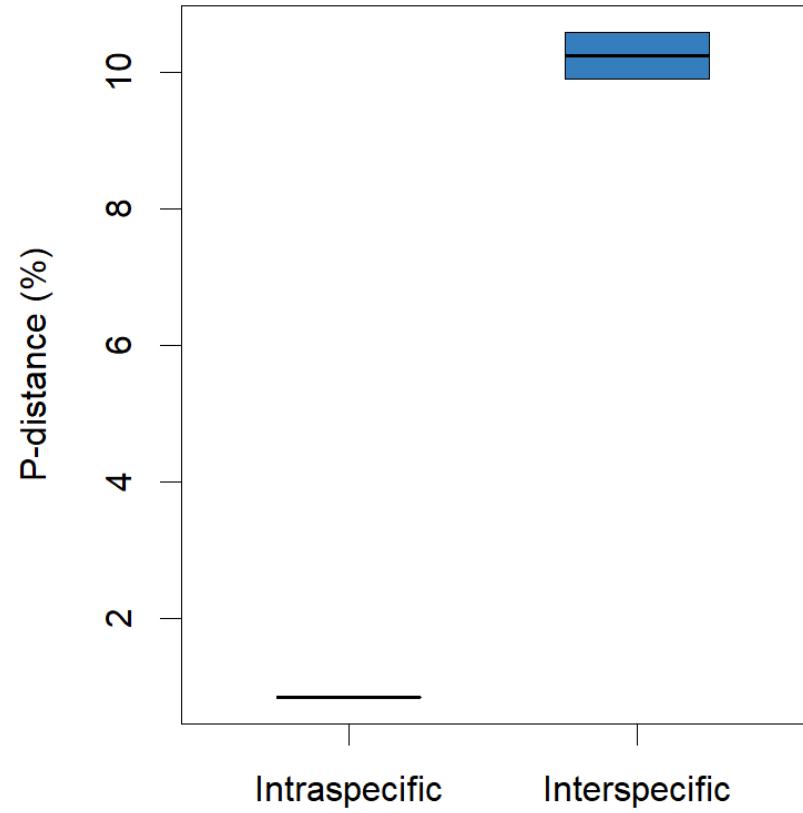
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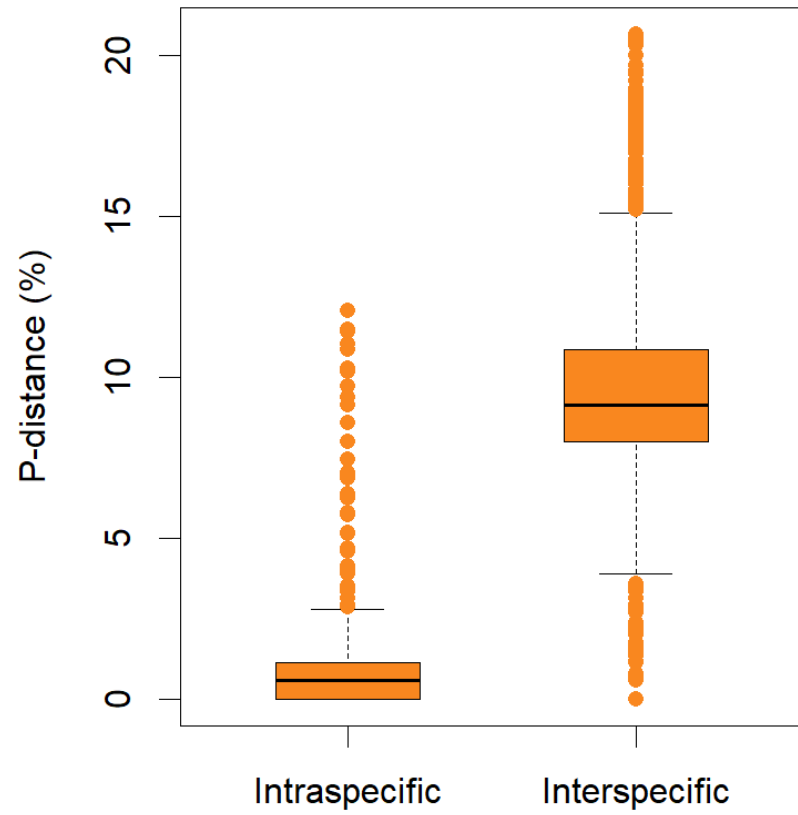
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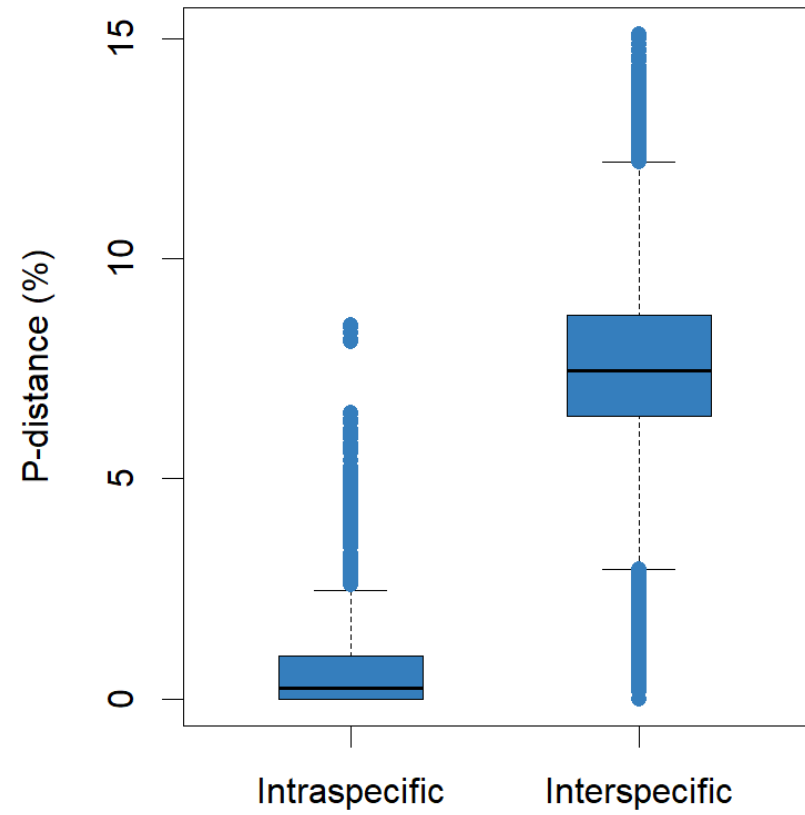
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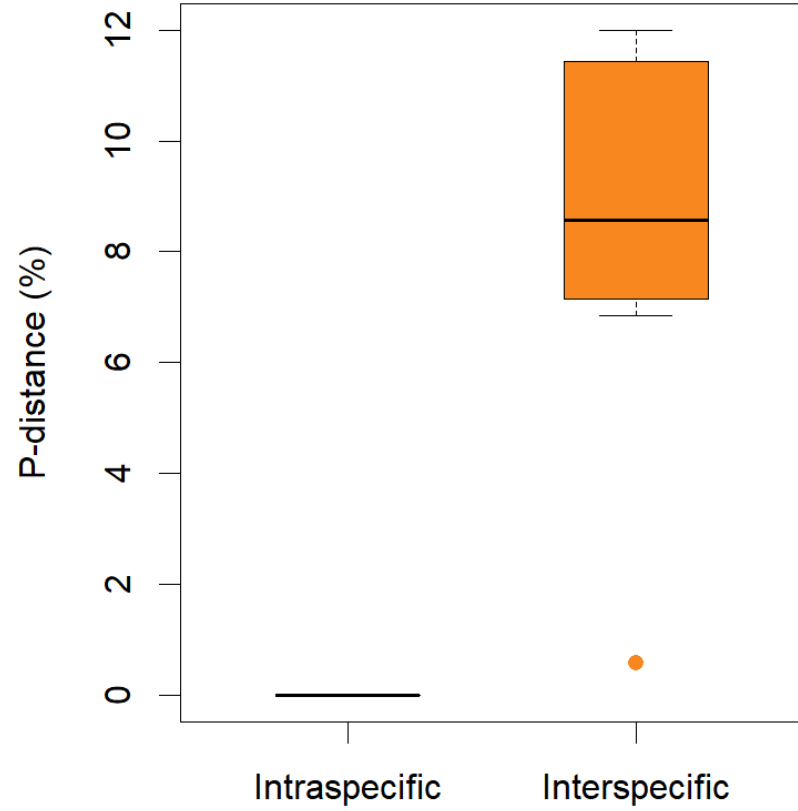
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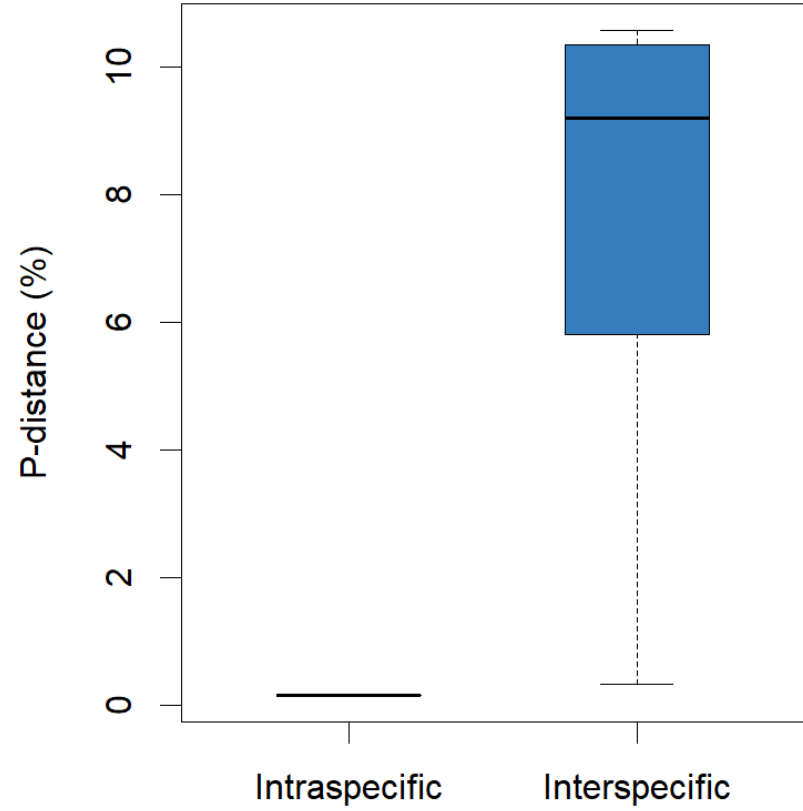
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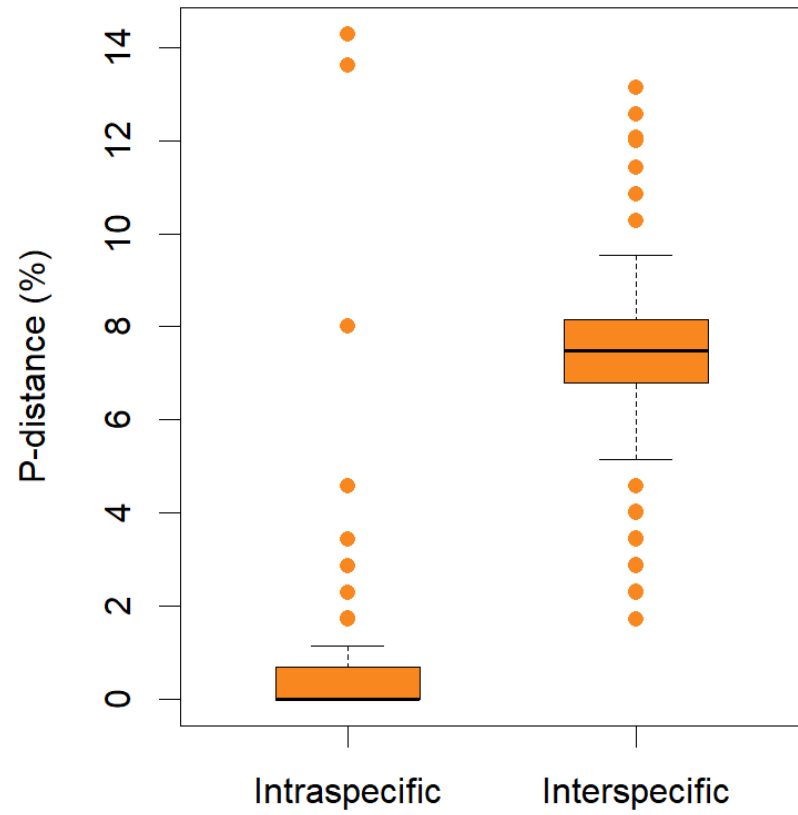
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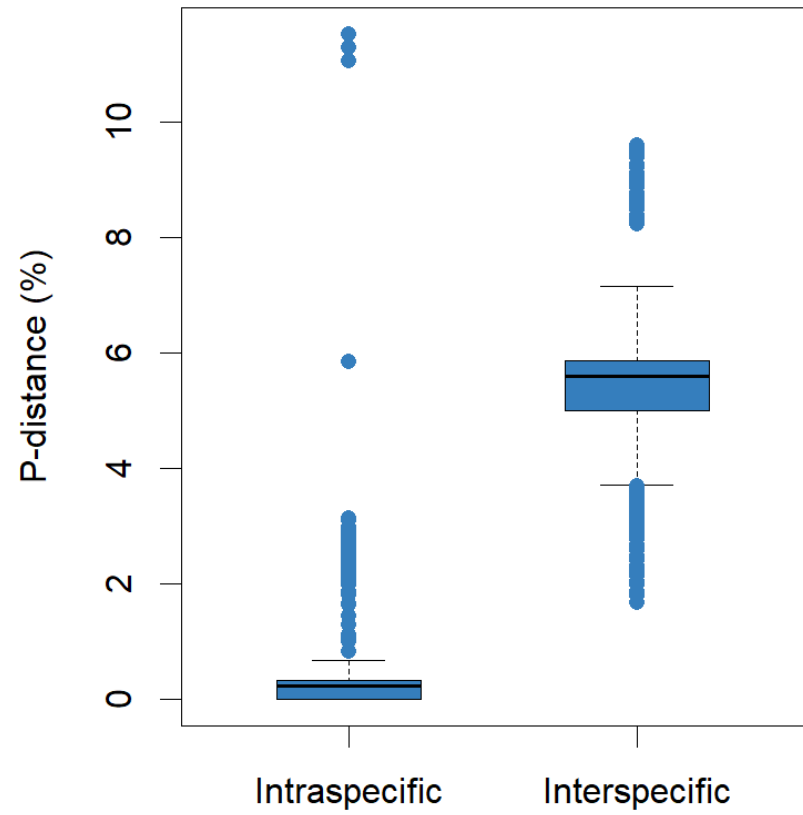
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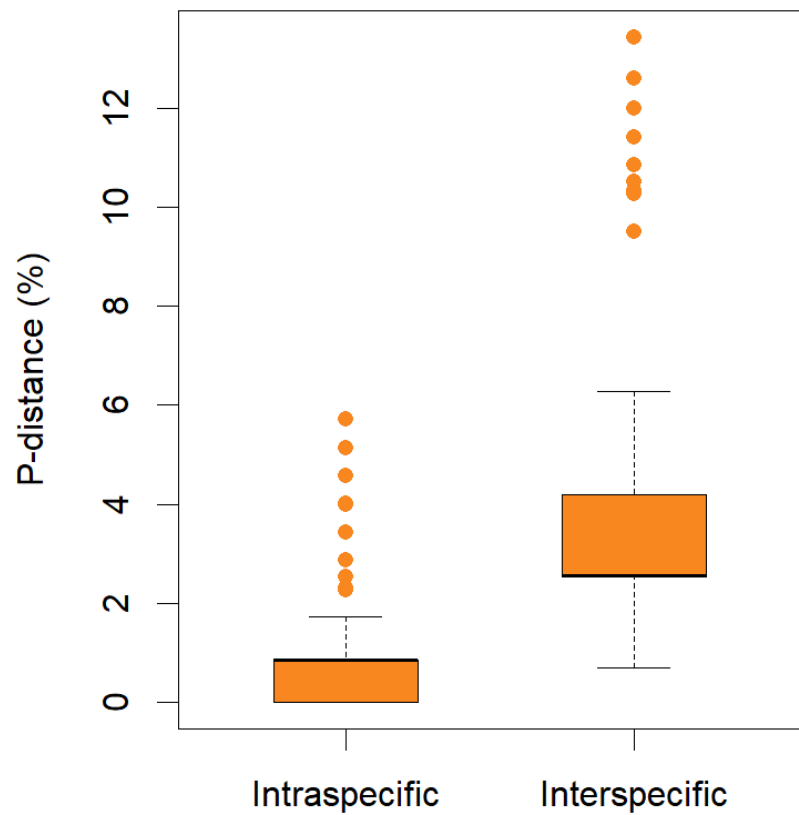
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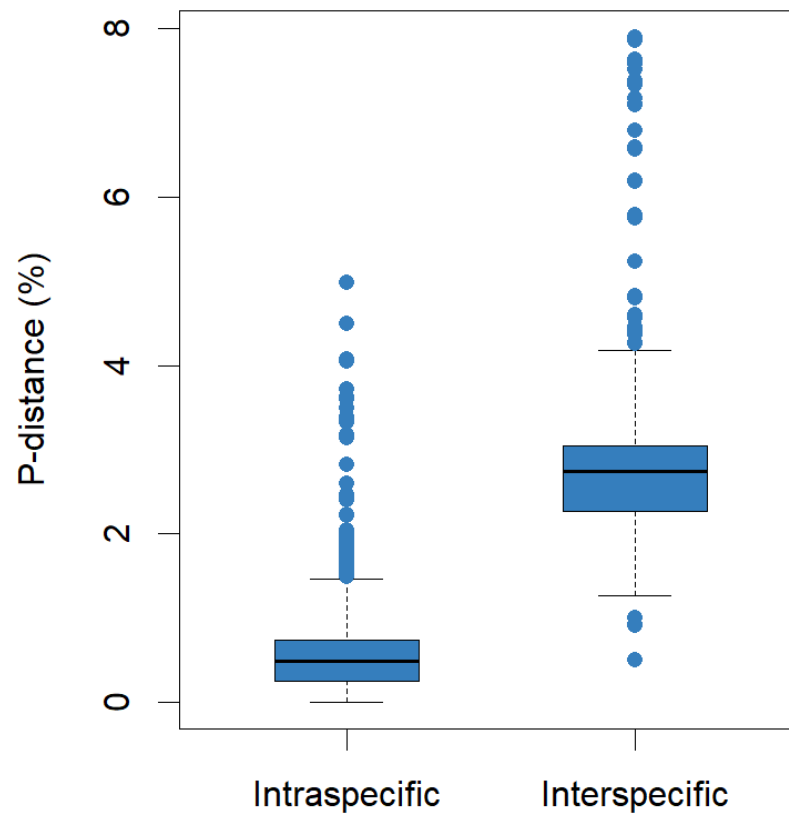
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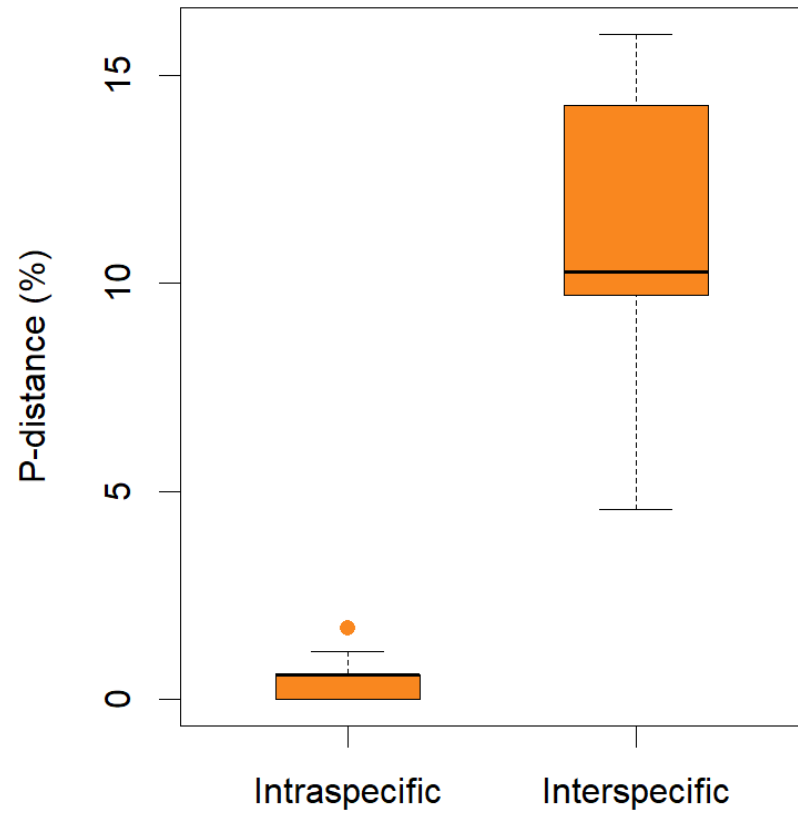
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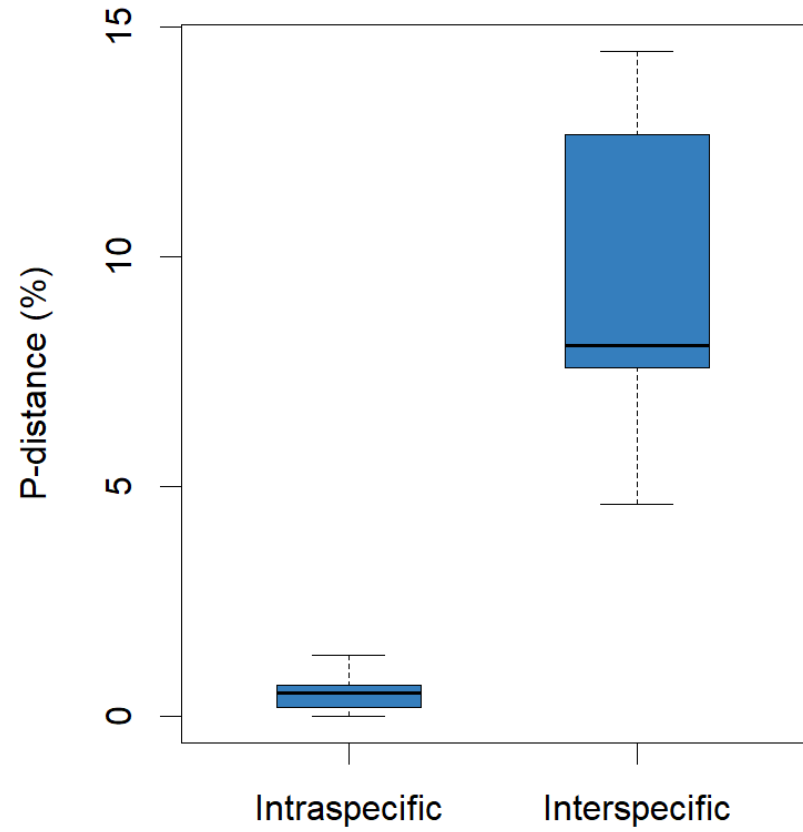
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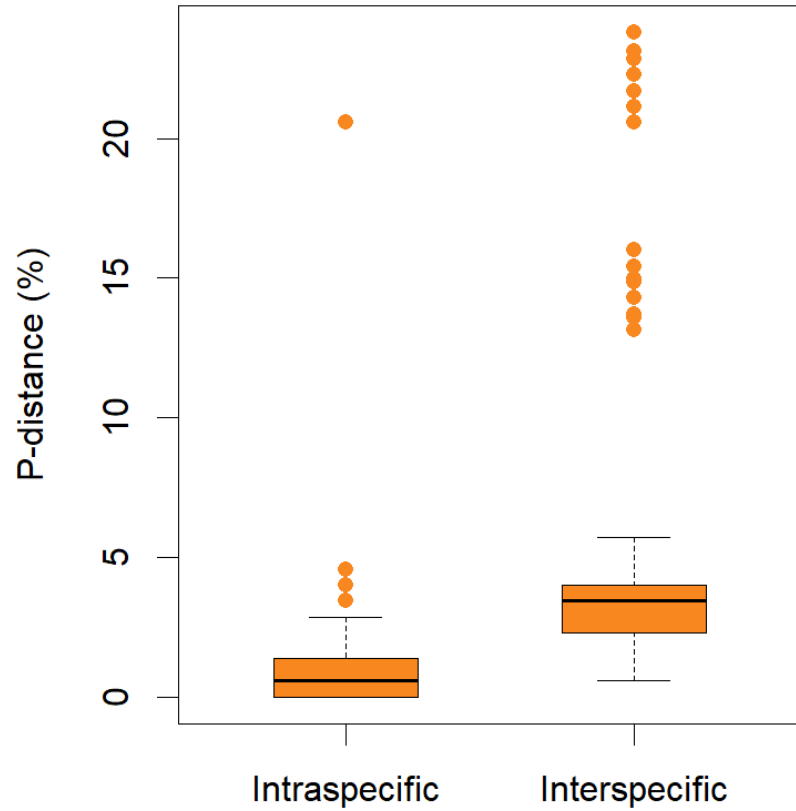
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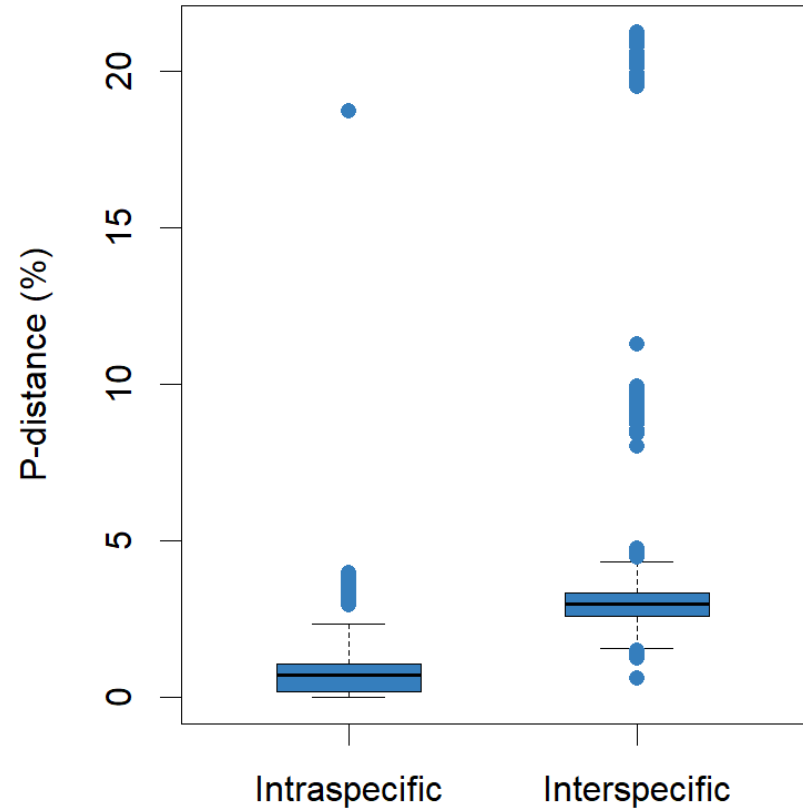
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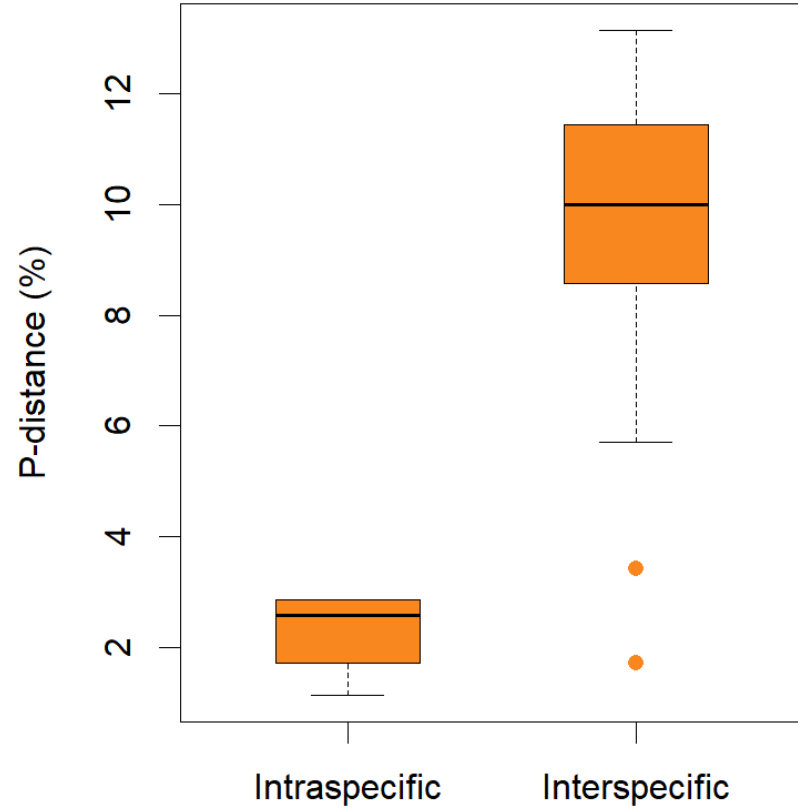


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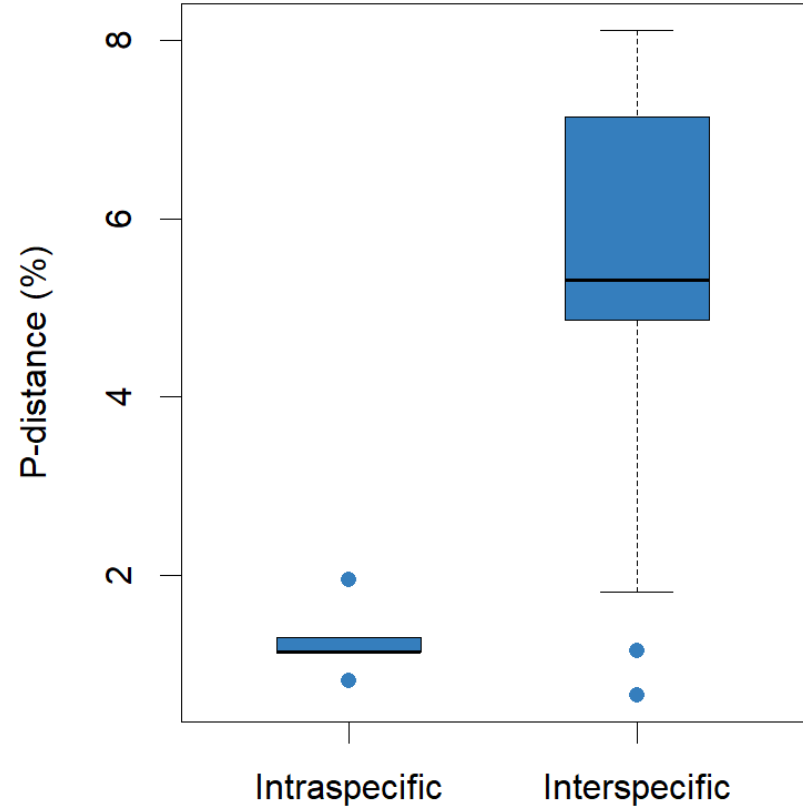




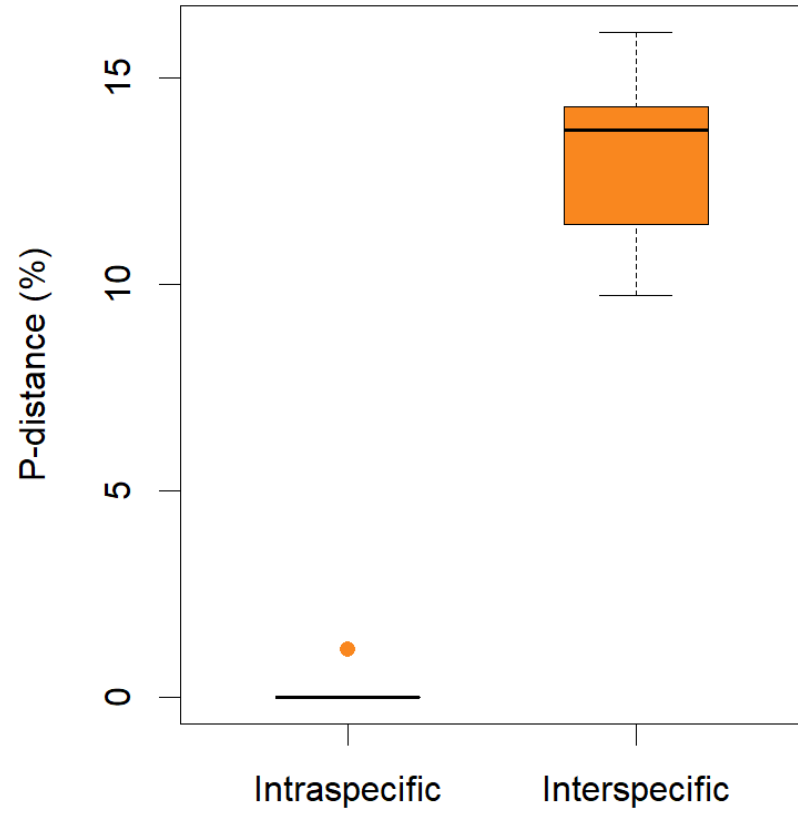
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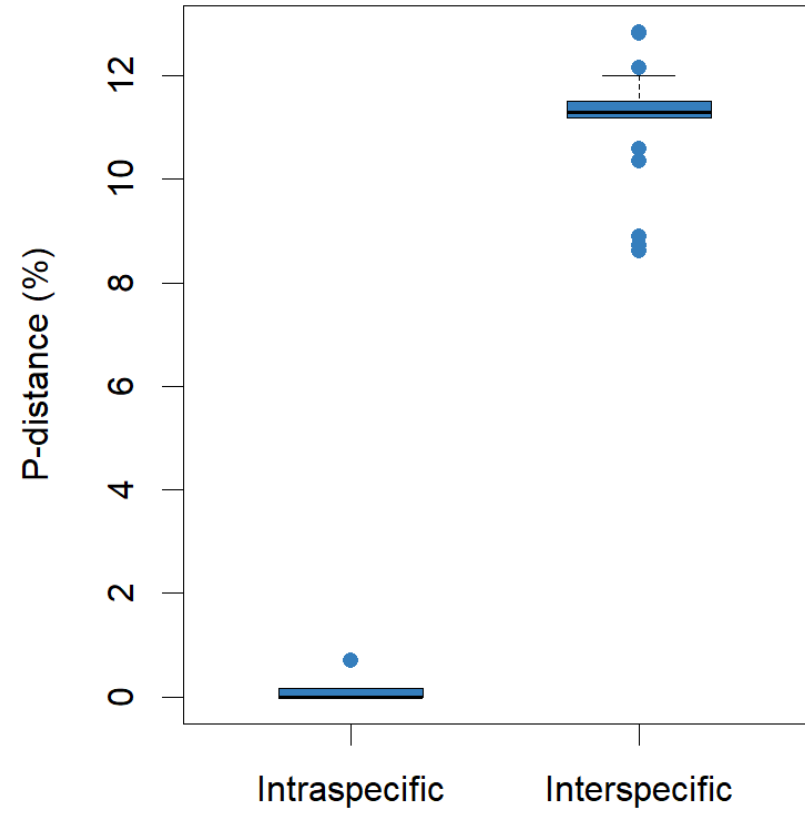
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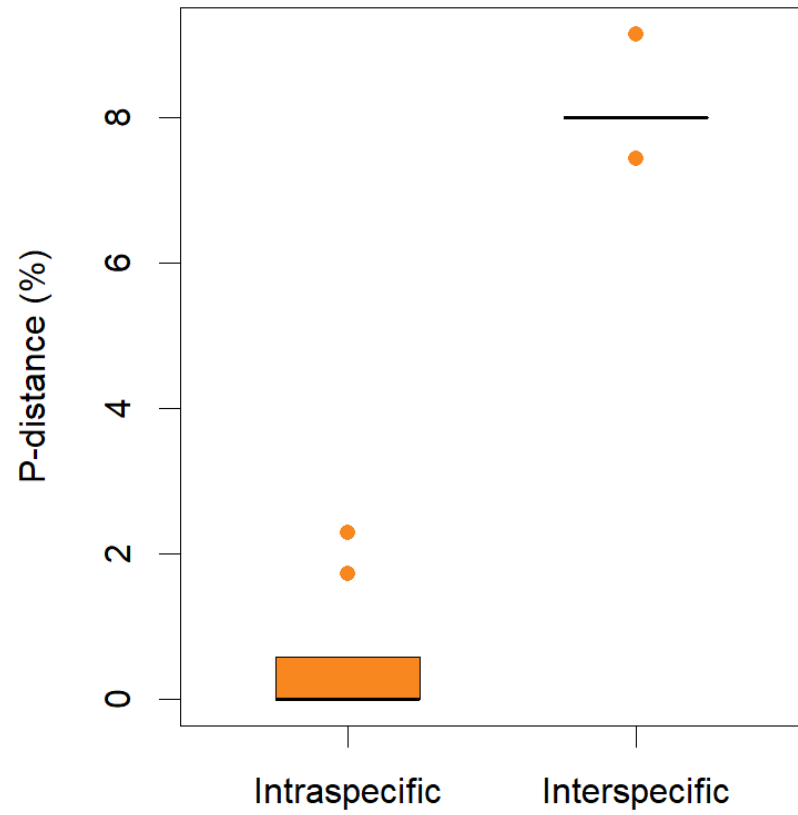
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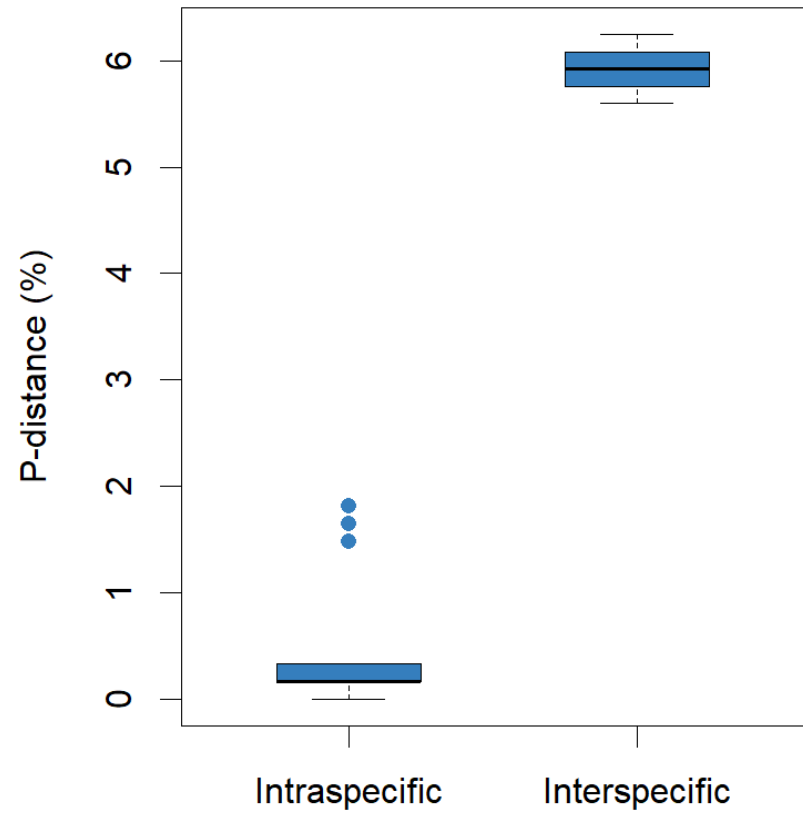
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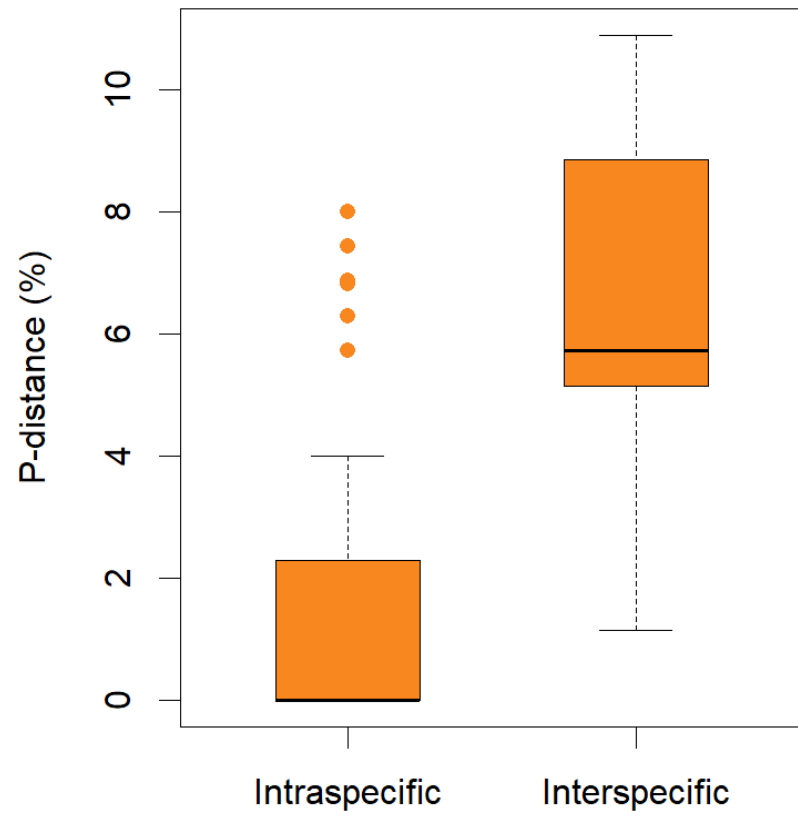
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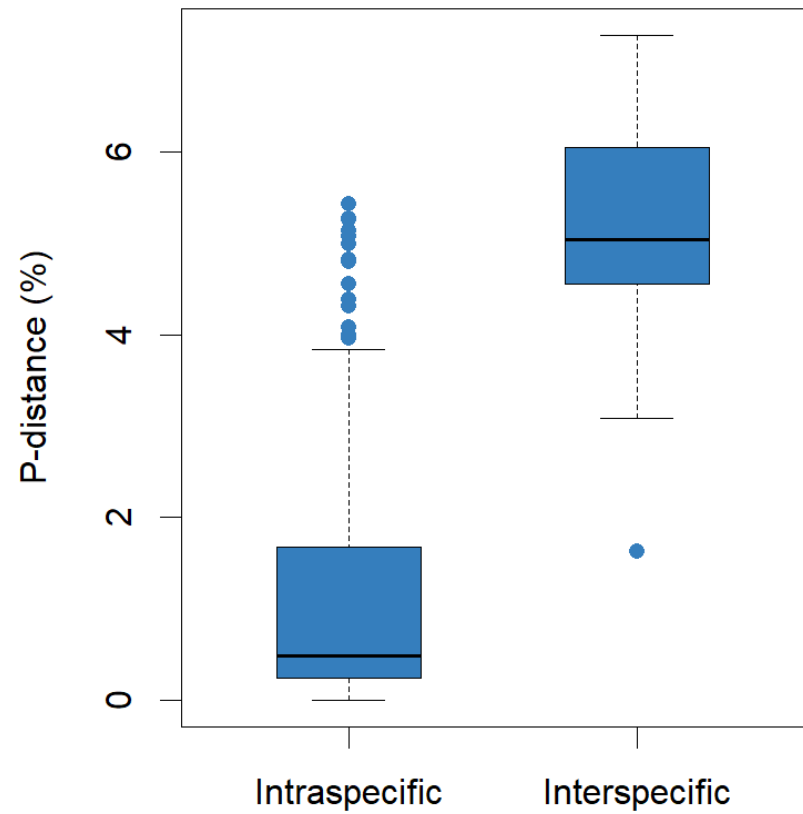
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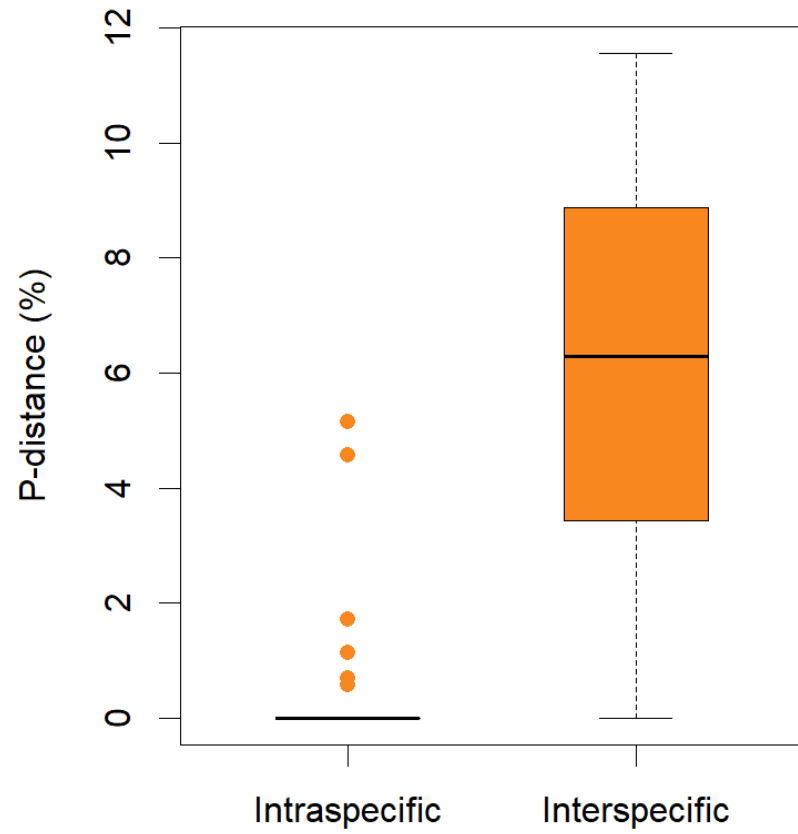
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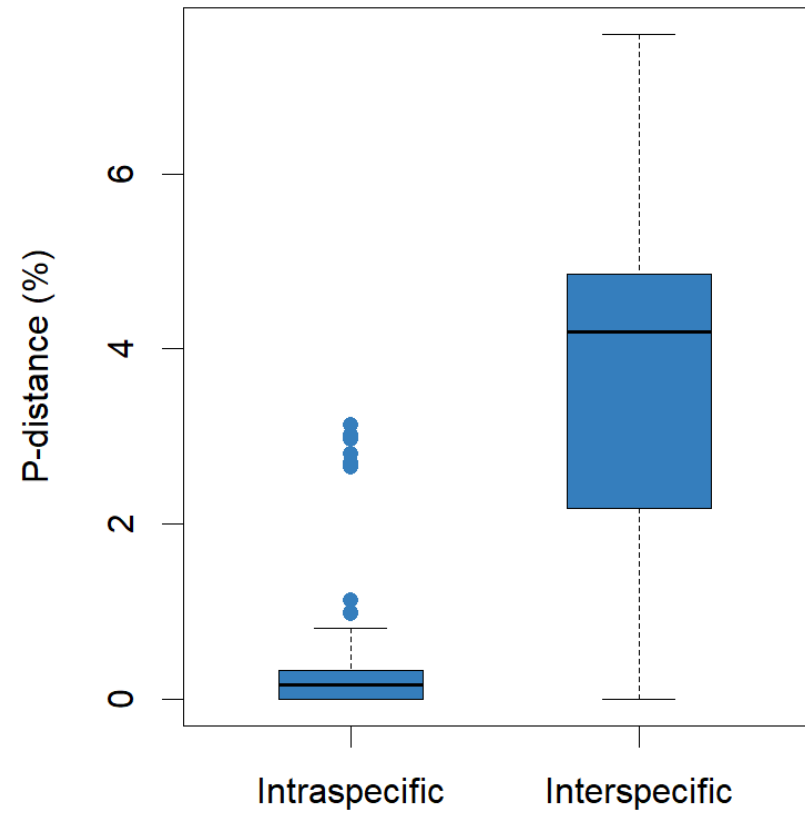
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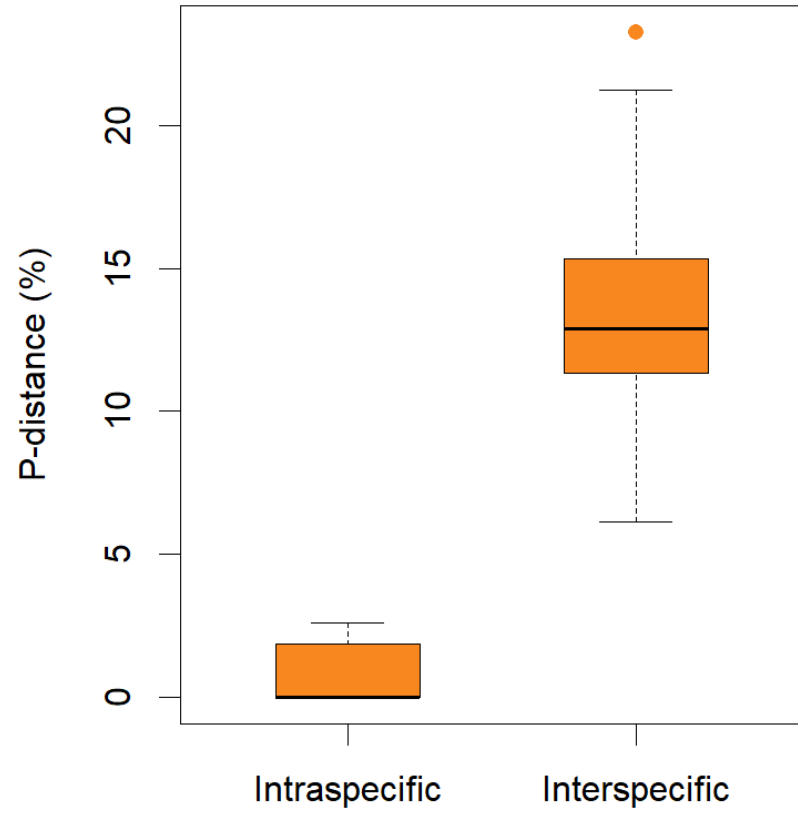
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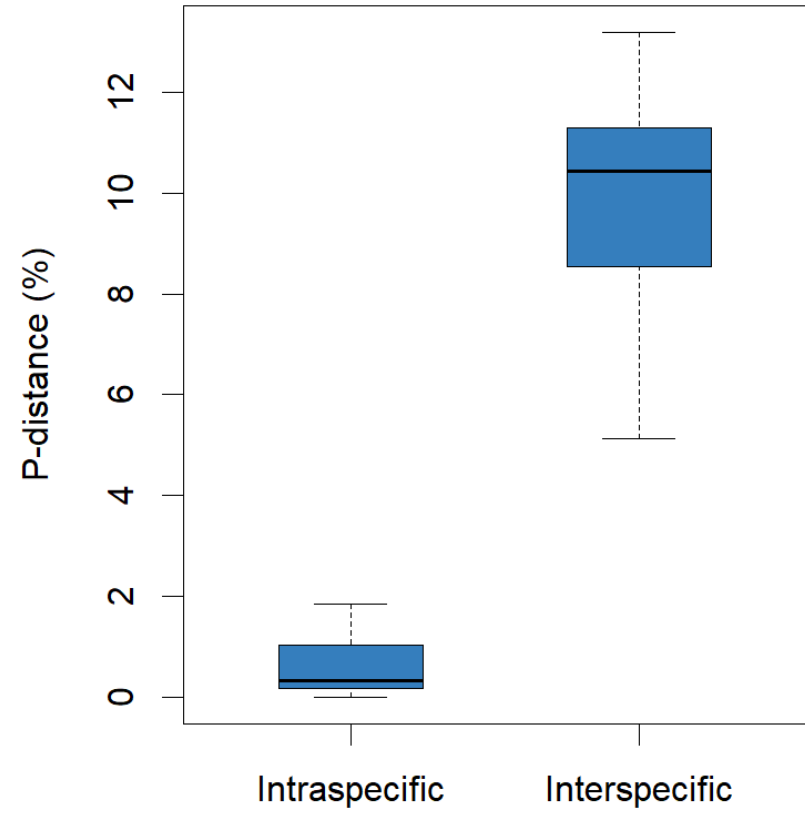
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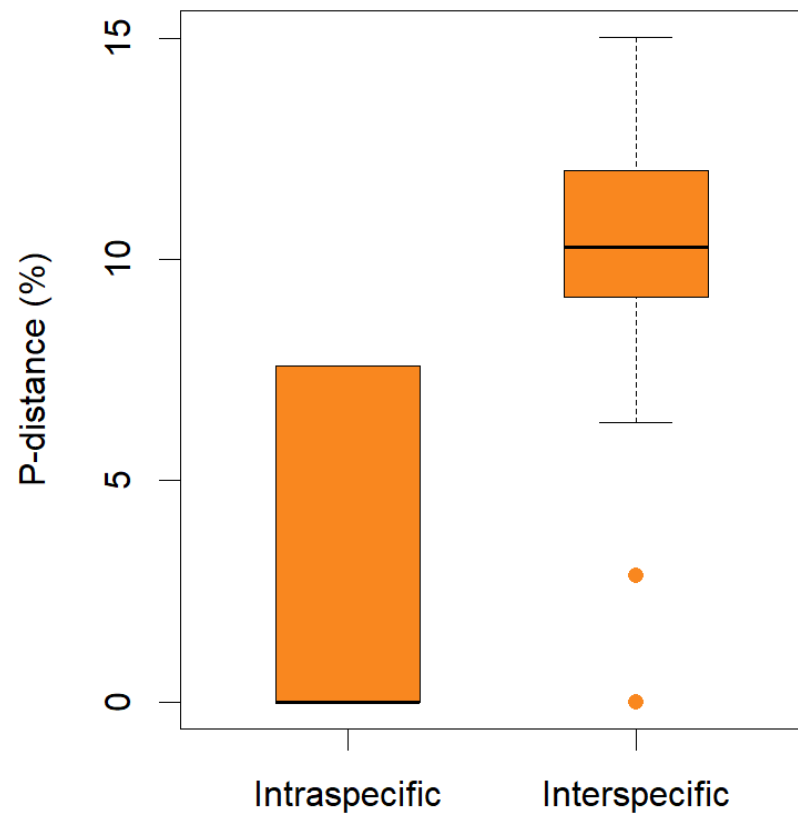
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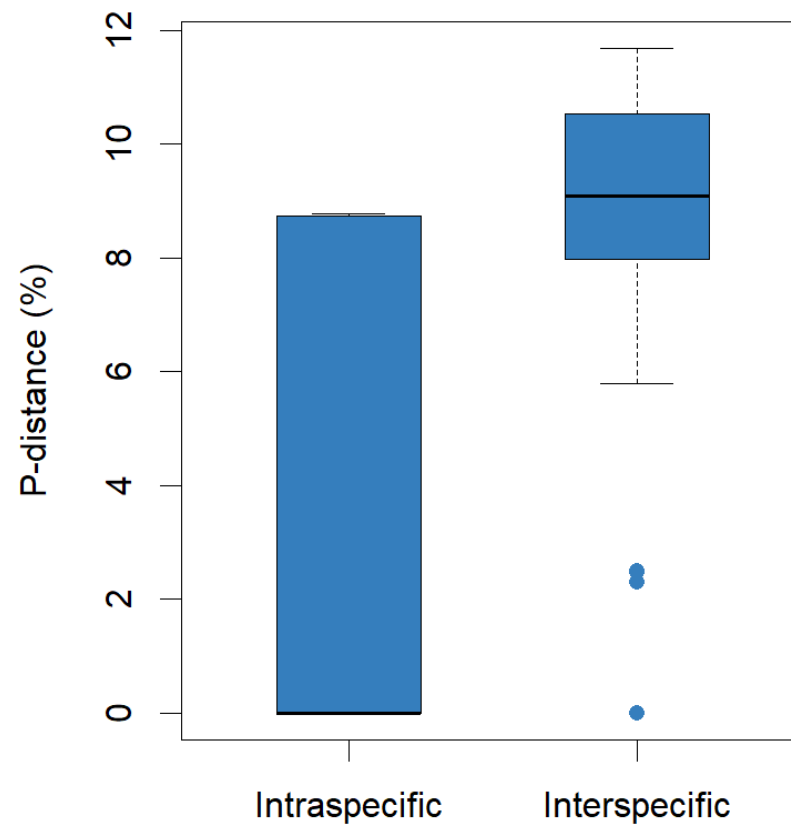
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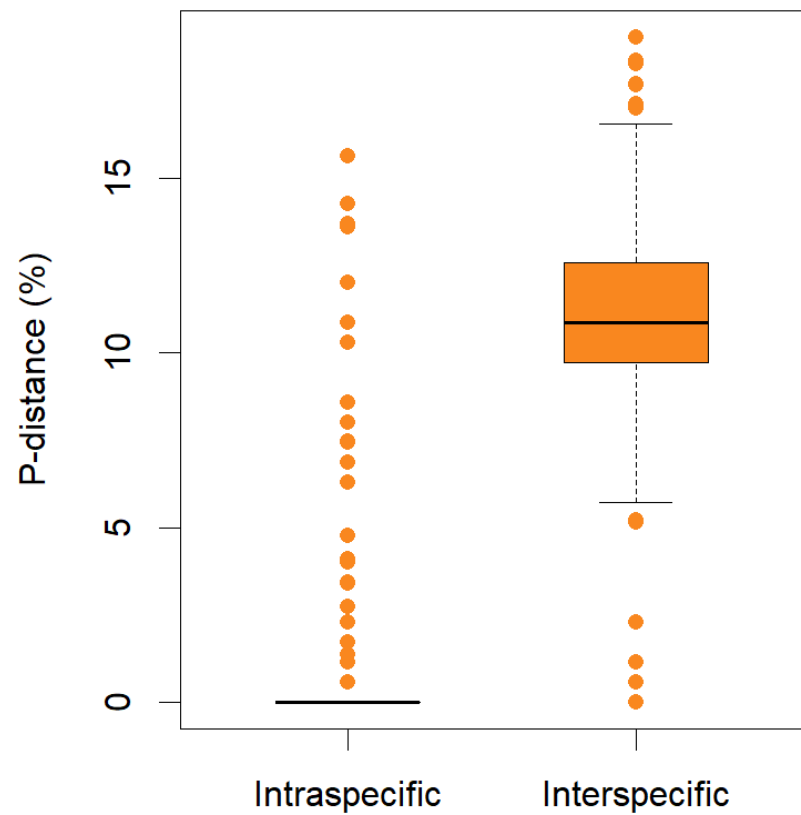
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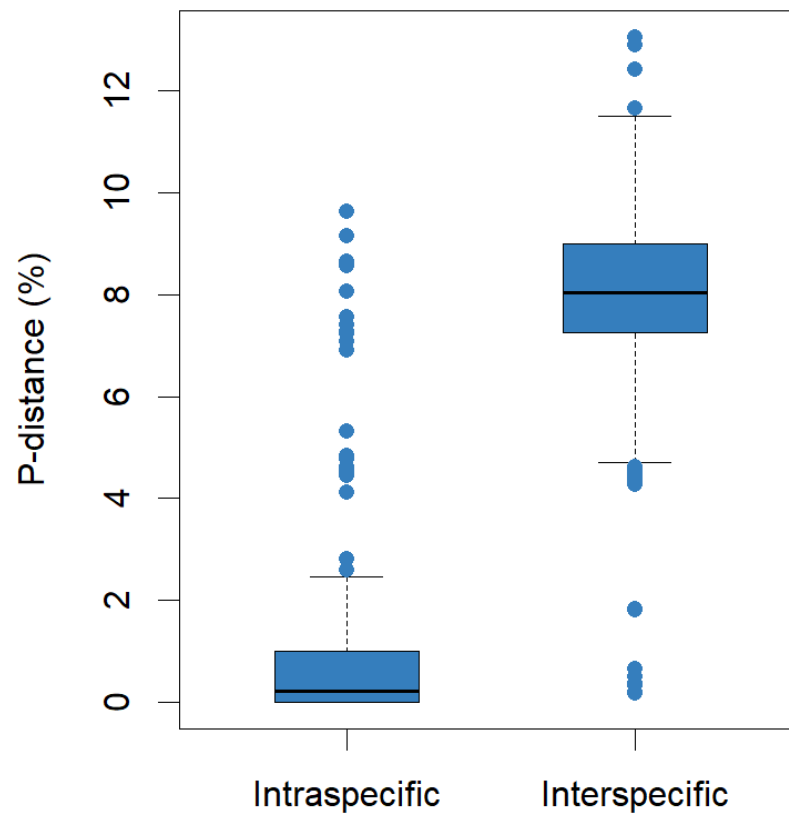
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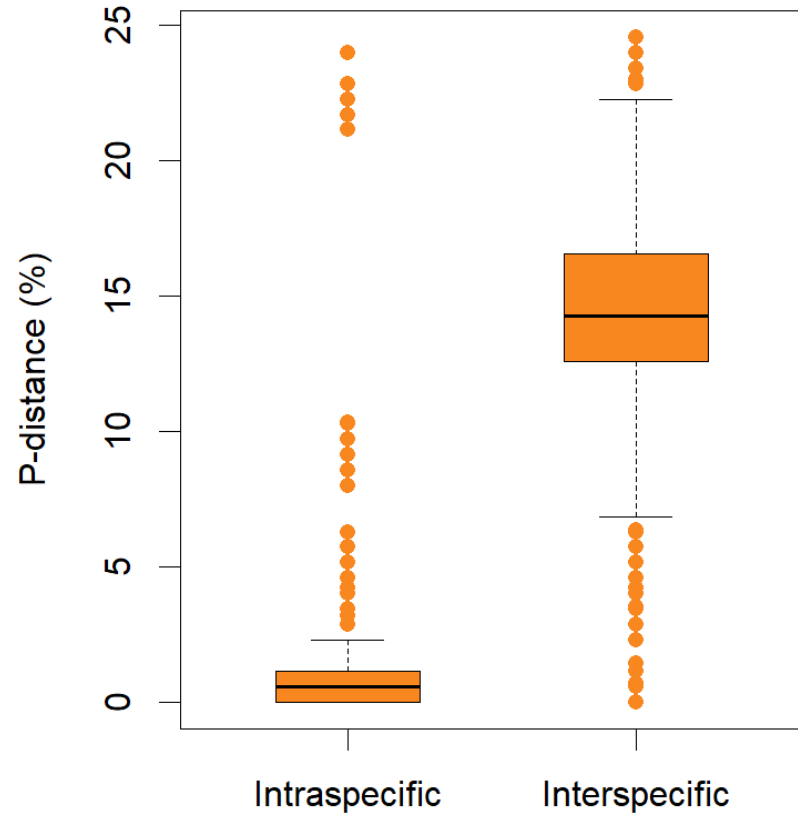


*Trigona*





*Xylocopa*



*Xylocopa*

