### **Supplementary Information**

### Title

The angiosperm radiation played a dual role in the diversification of insects and insect pollinators

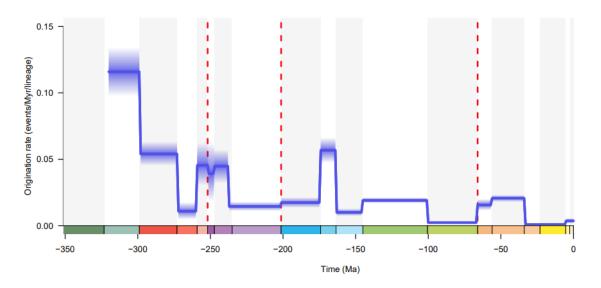
### Authors

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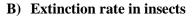
## Affiliations

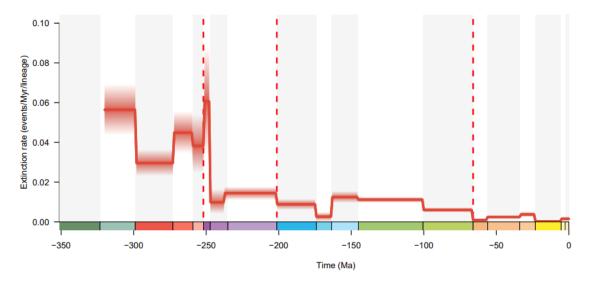
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\* *Corresponding author:* David Peris (<u>david.peris@ibb.csic.es</u>) The authors contributed equally. **Supplementary Figure 1**. Bayesian fossil-based inferences of insect origination (**A**) and extinction (**B**) rates at the family level under the birth-death model with geological epochs as constrained shifts. **C**. The net diversification rates are obtained with the difference between origination and extinction rates (rates below 0 indicate declining diversity). Solid lines indicate mean posterior rates, and the shaded areas show 95% credibility intervals.



#### A) Origination rate in insects





# C) Net diversification rate in insects

