

## Supplementary Figures

DateLife: leveraging databases and analytical tools to reveal the dated Tree of Life

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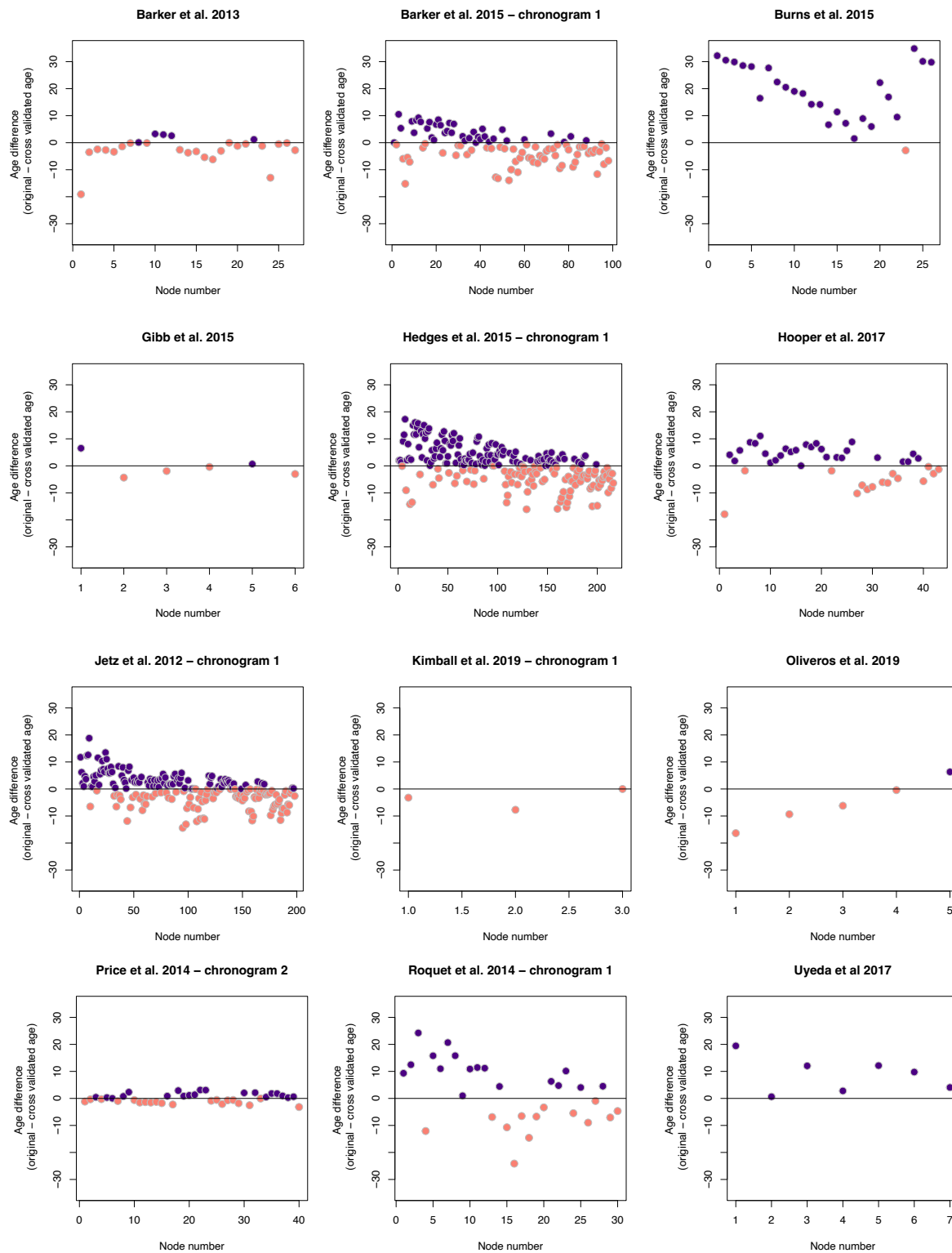
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## Author Note

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## Supplementary Figures

DateLife: leveraging databases and analytical tools to reveal the dated Tree of Life



SUPPLEMENTARY FIGURE 1. Results from cross validation analysis. Each plot shows the difference between the original age estimated and those obtained with a DateLife analysis, per node.

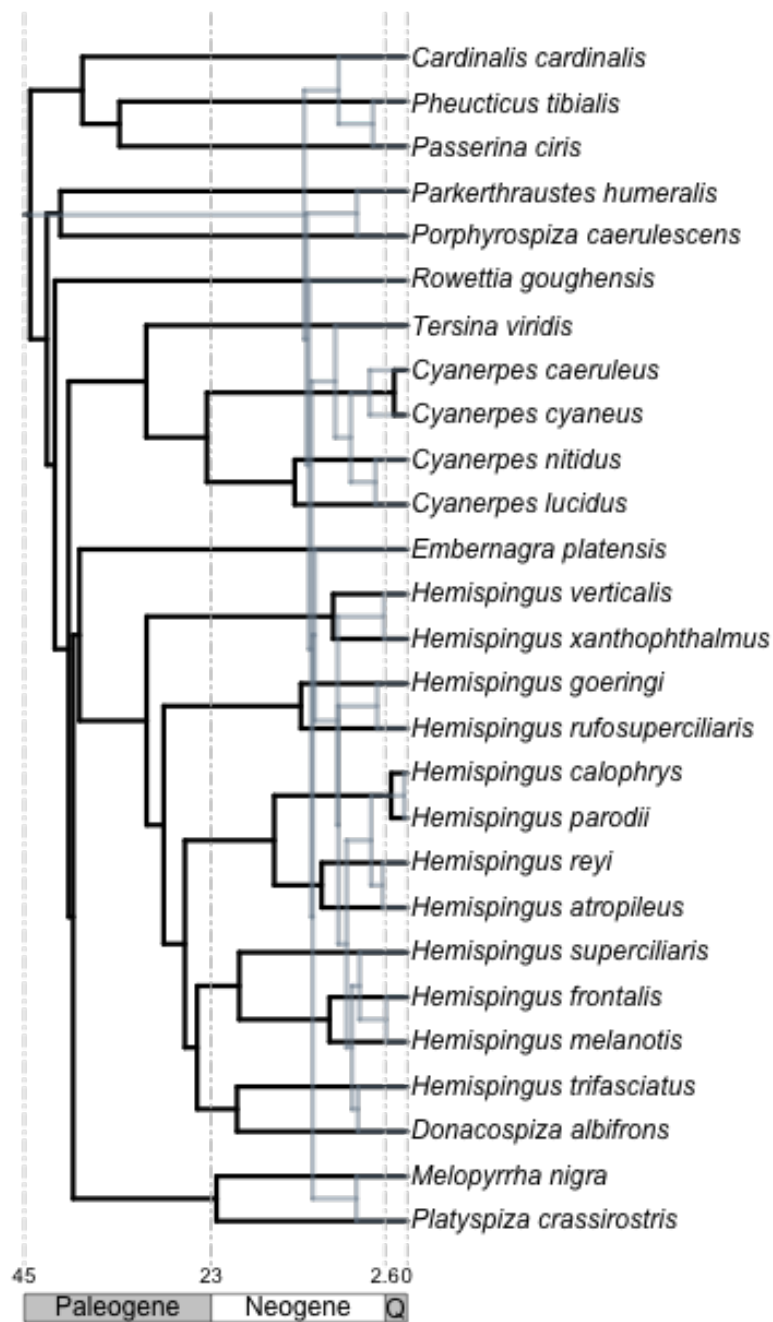
[illegible]

SUPPLEMENTARY FIGURE 2. Cross validation of Barker et al. (2015) chronogram 1. The chronogram shown in black corresponds to the dates published in the original study. The

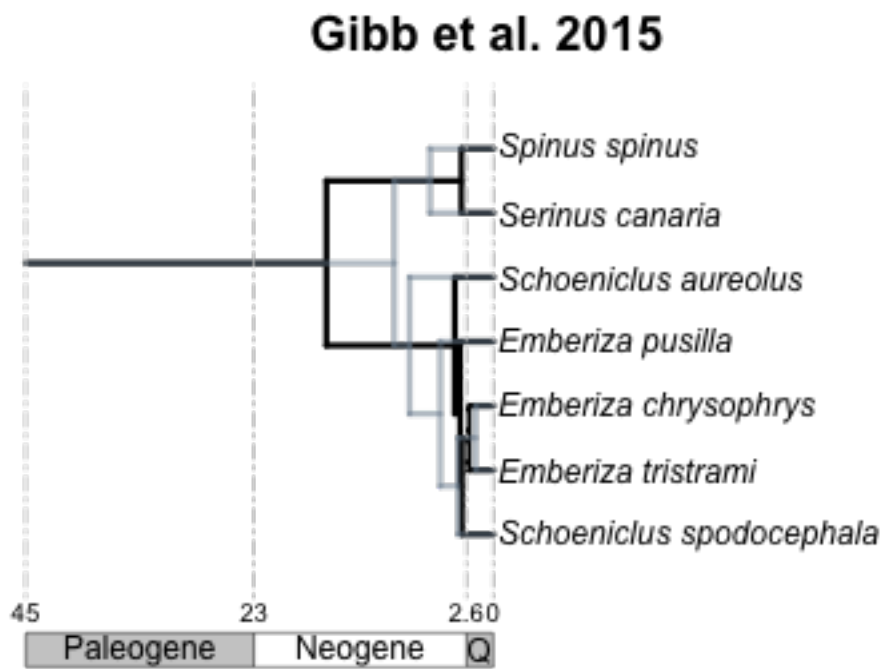
### Barker et al. 2015 - chronogram 2



SUPPLEMENTARY FIGURE 3. Cross validation of Barker et al. (2015) chronogram 1. The chronogram shown in black corresponds to the dates published in the original study. The

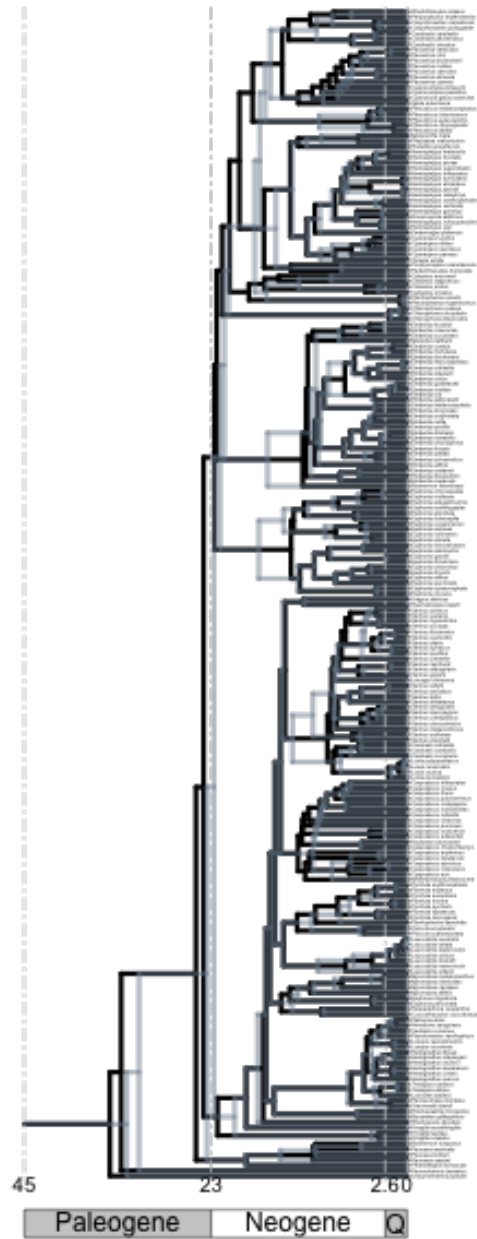
**Burns et al. 2015**

SUPPLEMENTARY FIGURE 4. Cross validation of Burns et al. (2014) chronogram. The chronogram shown in black corresponds to the dates published in the original study. The



SUPPLEMENTARY FIGURE 5. Cross validation of Gibb et al. (2015), chronogram. The chronogram shown in black corresponds to the dates published in the original study. The gray chronogram corresponds to the same tree topology dated with BLADJ using node ages from all other source chronograms as secondary calibrations.

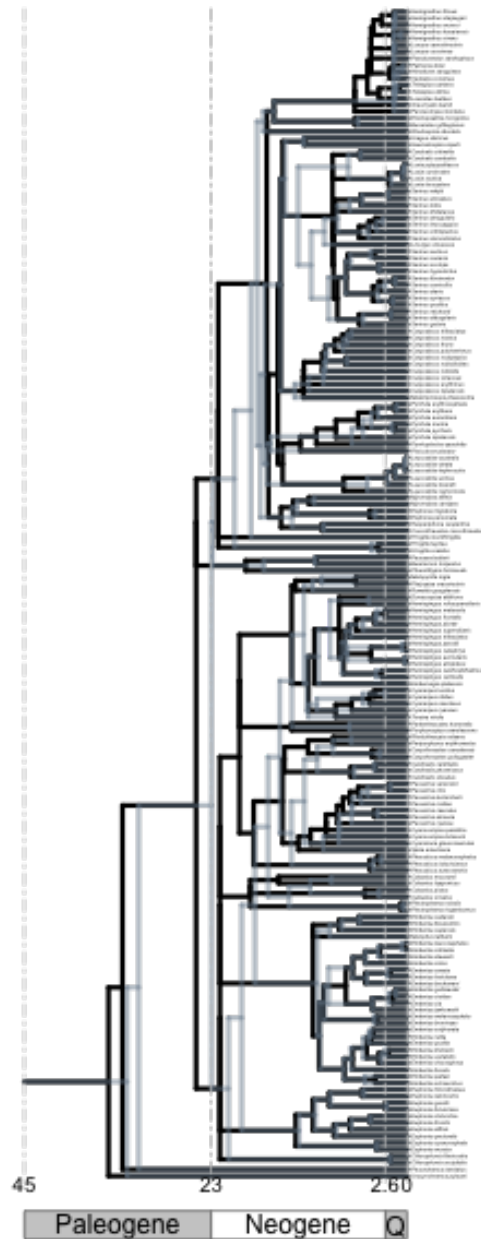
### Hedges et al. 2015 - chronogram 1



SUPPLEMENTARY FIGURE 6. Cross validation of Hedges et al. (2015) chronogram 1. The chronogram shown in black corresponds to the dates published in the original study. The

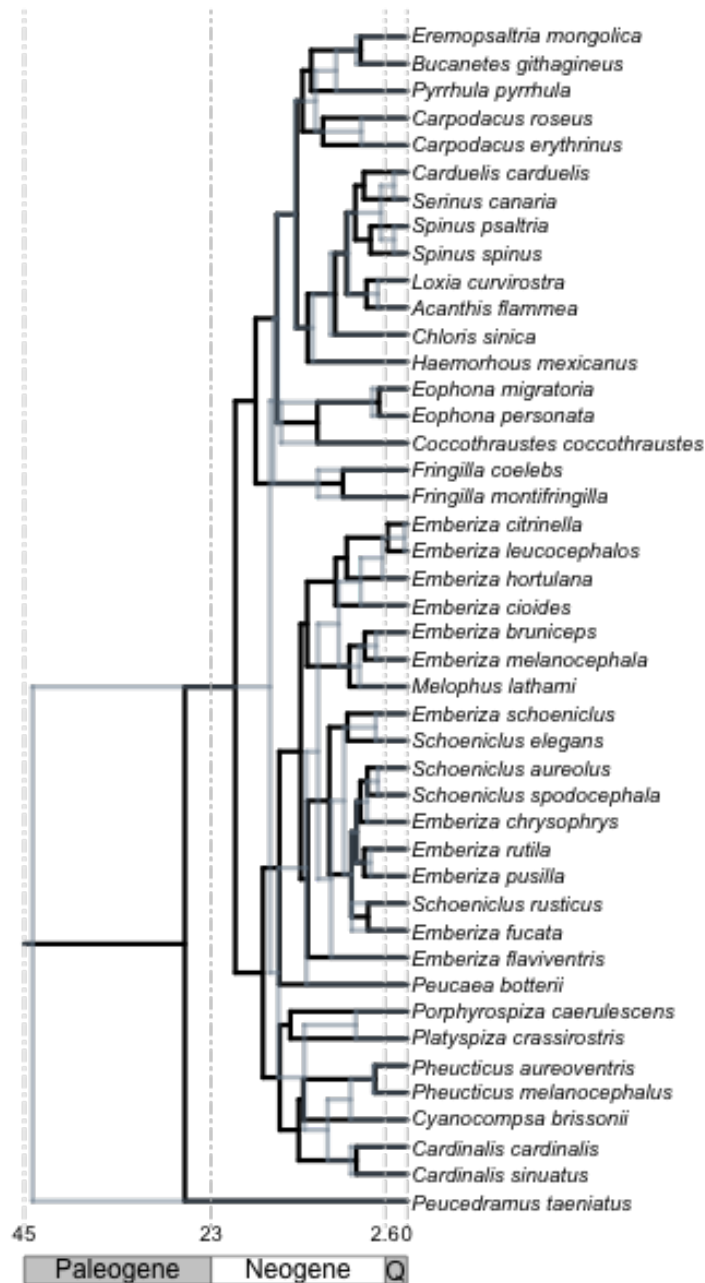


## Hedges et al. 2015 - chronogram 2



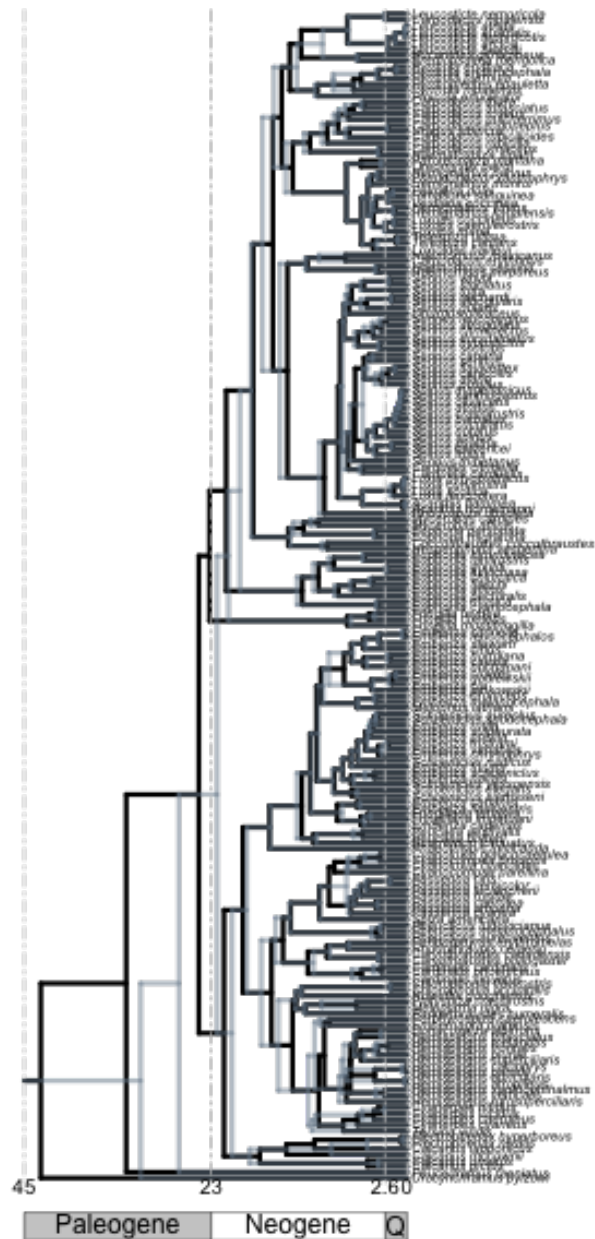
SUPPLEMENTARY FIGURE 7. Cross validation of Hedges et al. (2015) chronogram 2. The chronogram shown in black corresponds to the dates published in the original study. The

## Hooper et al. 2017



SUPPLEMENTARY FIGURE 8. Cross validation of Hooper and Price (2017) chronogram. The chronogram shown in black corresponds to the dates published in the original study. The

# Jetz et al. 2012 - chronogram 1



SUPPLEMENTARY FIGURE 9. Cross validation of Jetz et al. (2012) chronogram 1. The chronogram shown in black corresponds to the dates published in the original study. The