

CORRECTION

Correction: Patterns of Protein Evolution in Cytochrome c Oxidase 1 (COI) from the Class Arachnida

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There are errors in the formatting of Figs [1](#), [2](#), [5](#) and [7](#). Please view the correct Figs [1](#), [2](#), [5](#) and [7](#) here.



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Citation: Young MR, Hebert PDN (2015) Correction: Patterns of Protein Evolution in Cytochrome c Oxidase 1 (COI) from the Class Arachnida. PLoS ONE 10(9): e0138167. doi:10.1371/journal.pone.0138167

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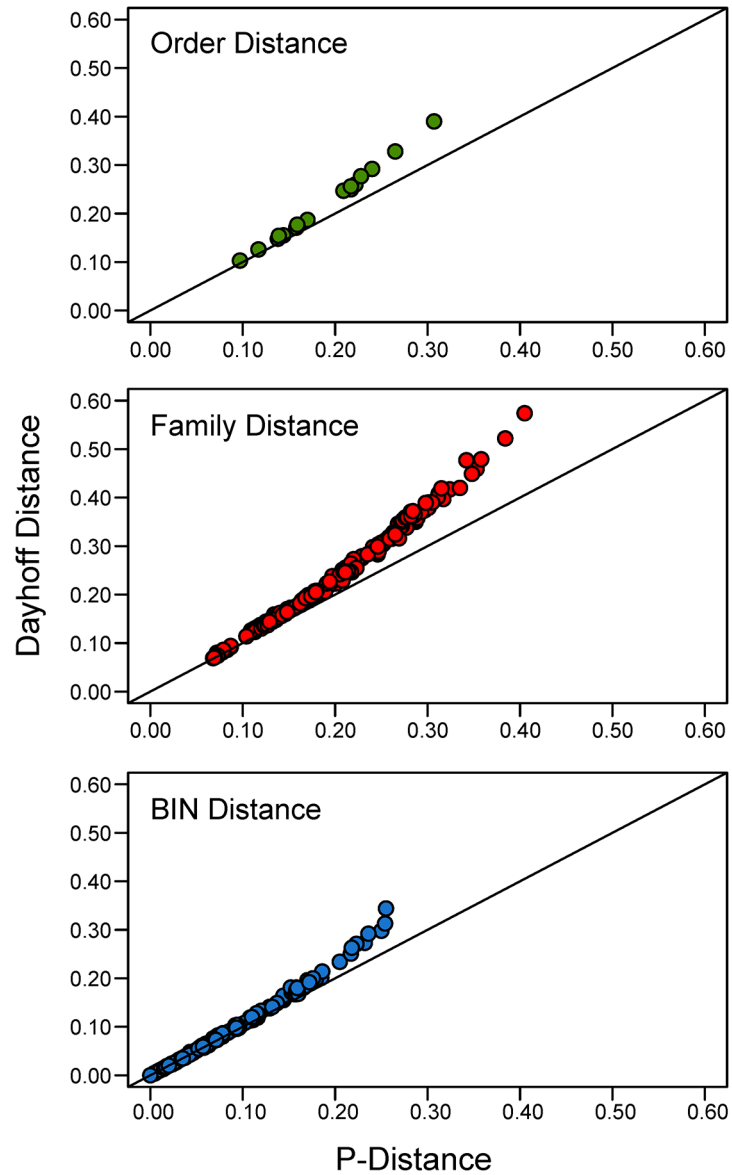


Fig 1. The relationship between p-distance and Dayhoff distance based on amino acid divergences at COI for three taxonomic levels, Order, Family, and BIN. The solid line plots the case where p-distance and Dayhoff distance are identical.

doi:10.1371/journal.pone.0138167.g001

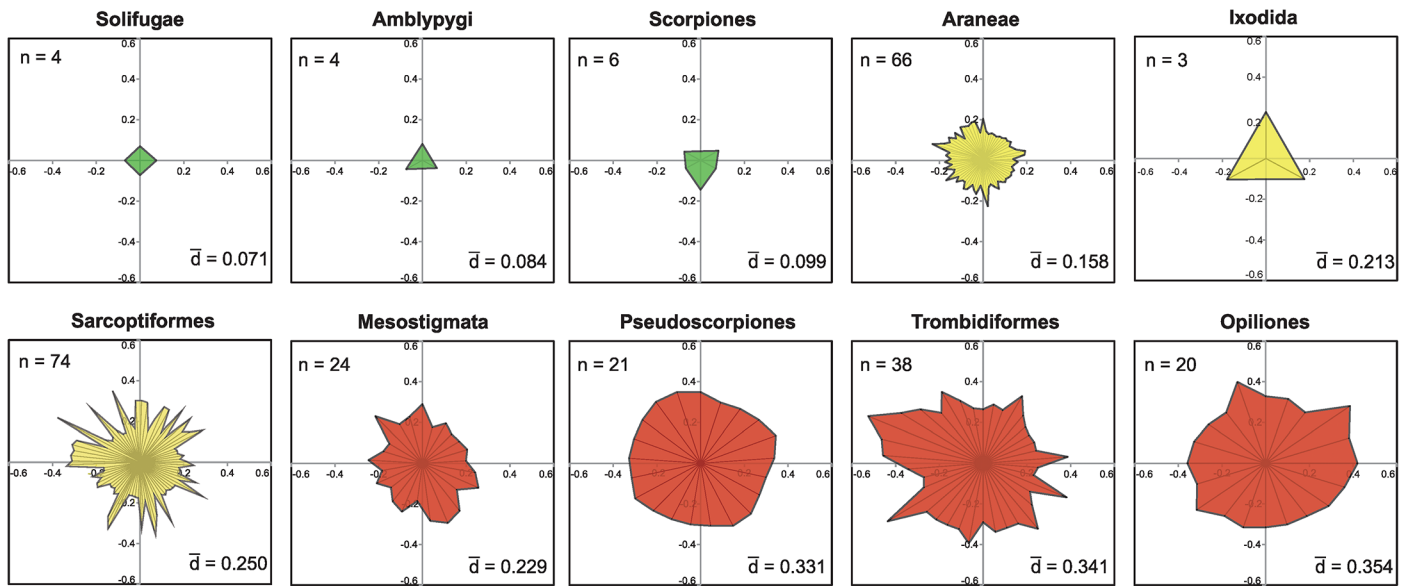


Fig 2. Vector plots showing amino acid divergences (Dayhoff Distance) in the barcode region of COI for the families in ten arachnid orders. n is the number of families in each order and d is the mean family divergence of each order. Different colors highlight the orders in the three levels of divergence.

doi:10.1371/journal.pone.0138167.g002

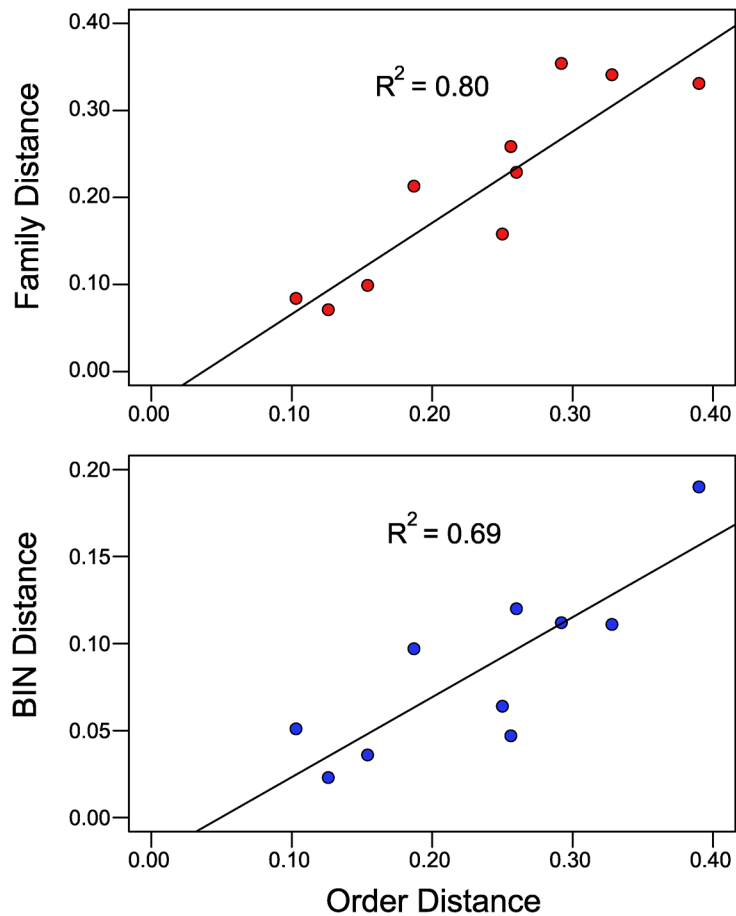


Fig 5. Regression of the Order Distance (Dayhoff distance) based on amino acid divergence in the barcode region of COI to the outgroup against mean Family Distance, and mean BIN Distance.

doi:10.1371/journal.pone.0138167.g003

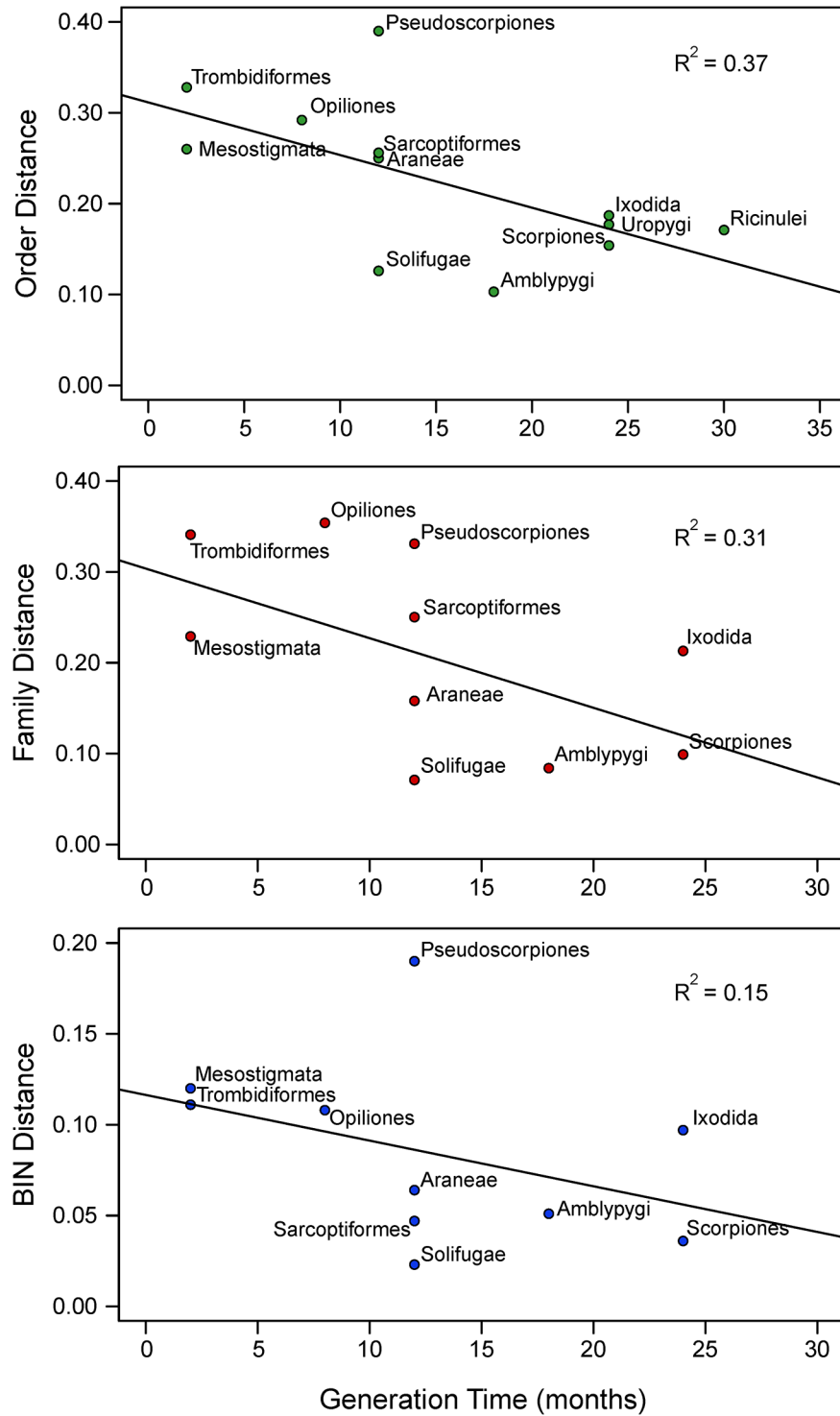


Fig 7. Linear regression of the relationship between generation time and average Dayhoff distances at three taxonomic levels, Order, Family, and BIN.

doi:10.1371/journal.pone.0138167.g004

Reference

1. Young MR, Hebert PDN (2015) Patterns of Protein Evolution in Cytochrome c Oxidase 1 (COI) from the Class Arachnida. PLoS ONE 10(8): e0135053. doi:[10.1371/journal.pone.0135053](https://doi.org/10.1371/journal.pone.0135053) PMID: [26308206](https://pubmed.ncbi.nlm.nih.gov/26308206/)