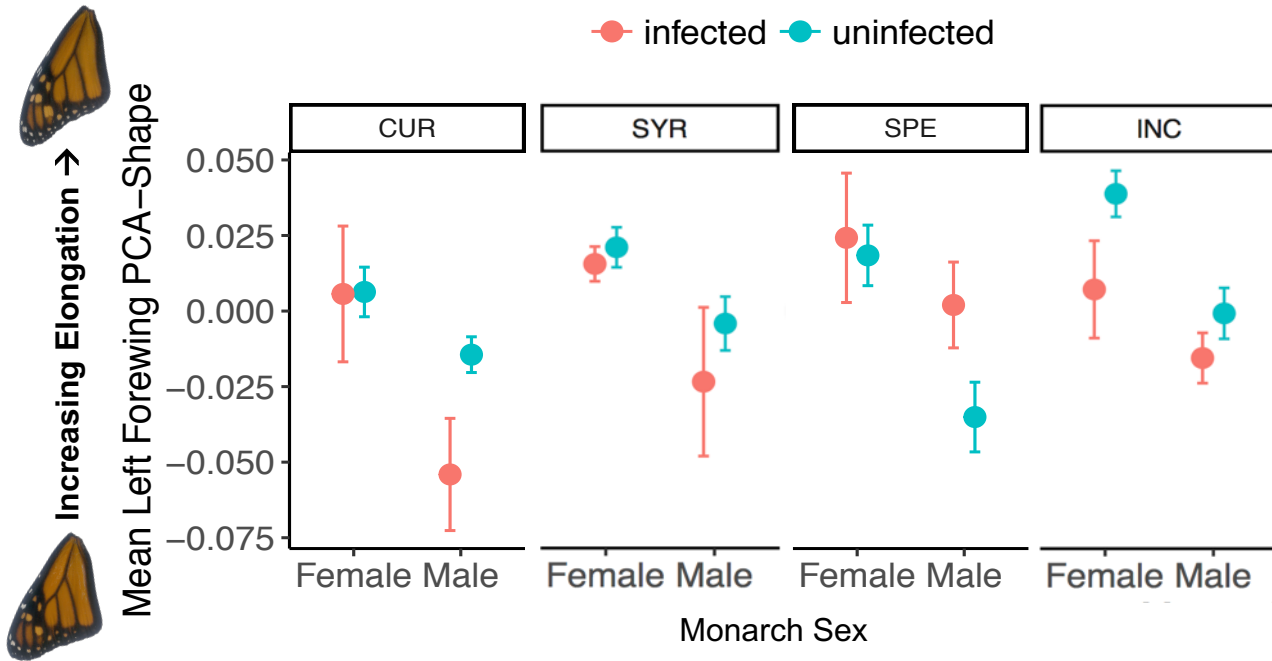


Functional Ecology

Figure S3. The interaction between milkweed host plant species, infection by *Ophryocystis elektroscirrha* and sex on a composite measure of monarch forewing shape. Points represent mean PCA-shape values ± 1 SE. Red points indicate mean shape values of infected monarchs while blue points represent uninfected monarchs. With increasing PCA-shape values wings become more elongated and angular. Milkweed species codes: CUR = *A. curassavica*, SYR = *A. syriaca*, SPE = *A. speciosa*, INC = *A. incarnata*.



Phytochemical changes in milkweed induced by elevated CO₂ alter wing morphology but not toxin sequestration in monarch butterflies

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