

Functional Ecology

Table S2. The three-way interaction between treatments on mean monarch wing aspect ratios (wing length/wing width) ± 1 SE, a component of monarch wing shape.

<i>Monarch Sex*Infection Status*Milkweed Species</i>				$F_{3, 213} = 2.96$	$p = 0.033$
		Milkweed			
Infection Status	Sex	Species	Aspect Ratio		
Infected	Female	<i>A. curassavica</i>	1.959 \pm 0.011		
		<i>A. incarnata</i>	1.960 \pm 0.008		
		<i>A. speciosa</i>	1.979 \pm 0.011		
		<i>A. syriaca</i>	1.970 \pm 0.003		
	Male	<i>A. curassavica</i>	1.899 \pm 0.010		
		<i>A. incarnata</i>	1.938 \pm 0.004		
		<i>A. speciosa</i>	1.955 \pm 0.007		
		<i>A. syriaca</i>	1.930 \pm 0.012		
Uninfected	Female	<i>A. curassavica</i>	1.960 \pm 0.004		
		<i>A. incarnata</i>	1.991 \pm 0.003		
		<i>A. speciosa</i>	1.972 \pm 0.005		
		<i>A. syriaca</i>	1.974 \pm 0.003		
	Male	<i>A. curassavica</i>	1.939 \pm 0.003		
		<i>A. incarnata</i>	1.952 \pm 0.004		
		<i>A. speciosa</i>	1.918 \pm 0.006		
		<i>A. syriaca</i>	1.949 \pm 0.005		

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

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