

## **Testosterone identifies hatchling sex for Mojave desert tortoises (*Gopherus agassizii*)**

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## Supplementary Information

**Supplementary Table S1.** Permutation *t*-test for paired pre- and post-follicle-stimulating hormone (FSH) challenge blood plasma samples from captive hatchling (0–3 mo old) Mojave desert tortoises (*Gopherus agassizii*) collected in Clark Co., Nevada, USA in 2019. Sex was confirmed by ceolioscopy in 2021. Samples are from unexposed individuals and 4 hr after injection of FSH.

<b>Sex</b>	<b><i>n</i></b>	<b>Average absolute difference pre- to post-FSH challenge</b>	<b>Average percent difference pre- to post-FSH challenge</b>
Female	6	37.68 pg/mL	422.95%
Male	17	703.45 pg/mL	197.11%
<b>Permutation <i>t</i>-test</b>		<b>95% Confidence Interval</b>	<b><i>P</i>-value</b>
Absolute difference		–1,205.12–122.30 pg/mL	< 0.001
Percent difference		–5.00–585.92 pg/mL	0.497