

## Accepted Manuscript

Metabolic rates are elevated and influenced by maternal identity during the early, yolk-dependent, post-hatching period in an estuarine turtle, the diamondback terrapin (*Malaclemys terrapin*)

Christopher L. Rowe, Ryan J. Woodland, Sarah A. Funck

PII: S1095-6433(16)30275-6  
DOI: doi:[10.1016/j.cbpa.2016.11.015](https://doi.org/10.1016/j.cbpa.2016.11.015)  
Reference: CBA 10156

To appear in: *Comparative Biochemistry and Physiology, Part A*

Received date: 10 August 2016  
Revised date: 21 November 2016  
Accepted date: 23 November 2016



Please cite this article as: Rowe, Christopher L., Woodland, Ryan J., Funck, Sarah A., Metabolic rates are elevated and influenced by maternal identity during the early, yolk-dependent, post-hatching period in an estuarine turtle, the diamondback terrapin (*Malaclemys terrapin*), *Comparative Biochemistry and Physiology, Part A* (2016), doi:[10.1016/j.cbpa.2016.11.015](https://doi.org/10.1016/j.cbpa.2016.11.015)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Metabolic rates are elevated and influenced by maternal identity during the early, yolk-dependent, post-hatching period in an estuarine turtle, the diamondback terrapin (*Malaclemys terrapin*)

Christopher L. Rowe\*, Ryan J. Woodland, Sarah A. Funck

*University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, PO Box 38, Solomons, MD, USA 20659*

**Running title:** Maternal influences on offspring metabolic rate

**ms. has 38 pages, 2 figures, 2 tables, 1 suppl. file**

\* Corresponding author: rowe@umces.edu; P 410 326 7227; F 410 326 7257

Download English Version:

<https://daneshyari.com/en/article/5510316>

Download Persian Version:

<https://daneshyari.com/article/5510316>

[Daneshyari.com](https://daneshyari.com)