

## Elijah K. Lowe



Born in Atlanta, GA (USA) on 28/01/1986

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**Current Position:** Post Doc.

Supervisor: Maria I. Arnone

Appointed on project:

**Affiliation:**

Section BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

### Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Computer Science and Engineering, Michigan State University, East Lansing, MI, USA	Ph.D	2008-2015	Computer Science and Quantitative Biology
Department of Computer Science, Morehouse College, Atlanta, GA, USA	Bachelor of Science	2004-2008	Computer Science

### Appointments and awards

### Other matters relevant to scientific career

Member of the European Phycological Society, the International Phycological Society, the Phycological Society of America

### Publications

Author of 1 publication(s) on ISI-journals and 0 book chapters

***List of publications of the last 10 years:***

***Journal Papers***

S. D'Aniello, J. Delroisse, A. Valero-Gracia, E.K. Lowe, M.Byrne, J.T. Cannon, K.M.Halanych, M.R. Elphick, J. Mallefet, S. Kaul-Strehlow, C.J. Lowe, P. Flammang, E. Ullrich-Lüter, A. Wanninger, M.I.Arnone. **Opsin evolution in the Ambulacraria.** (2015) Marine Genomics.

M. Brozovic, C. Martin, C. Dantec, D. Dauga, M. Mendez, P. Simion, M. Percher, B. Laporte, C. Scornavacca, A. Di Gregorio, S. Fujiwara, M. Gineste, E. K. Lowe, J. Piette, C. Racioppi, F. Ristoratore, Y. Sasakura, N. Takatori, T. C. Brown, F. Delsuc, E. Douzery, C. Gissi, A. McDougall, H. Nishida, H. Sawada, B. J. Swalla, H. Yasuo and P. Lemaire. **ANISEED 2015: a digital framework for the comparative developmental biology of ascidians.** (2015) Nucleic Acids Research

Stolfi, A.\*, Lowe, EK\*, Racioppi, C, Ristoratore, F, Brown, CT, Swalla, BJ, Christiaen, L. **Divergent mechanisms regulate conserved cardiopharyngeal development and gene expression in distantly related ascidians.** eLife 2014;10.7554/eLife.03728

\* co-first authors

***Websites or online articles***

***Books***

***Book chapters***

***Databases and repositories (Figshare, arXiv)***

Github repositories: <https://github.com/elijahlowe> (last visited, 18/09/2015)