

David Angeles

Specialties in genetics and transcriptomics of *C. elegans*

dangeles@caltech.edu

Education

2013-2019 (expected) **PhD, Biochemistry and Molecular Biophysics;** Caltech Thesis Mentor: Paul W. Sternberg

2009-2013 **BA, *cum laude*, Molecular and Computational Biology;** Cornell University

Presentations

2016. Poster Presentation, *Complete Reconstruction of a Genetic Pathway in a Metazoan Using RNA-seq*, ASCB

Teaching Activities

- Instructor, *De Planarias y Derivas*, **CdeCMX** co-taught with Alejandro Sanchez-Alvarado. Summer 2016
- Instructor, *De Genes y Animales*, **CdeCMX**.
- Teaching Assistant. Bi1, Introduction to Biology. Spring 2016
- Teaching Assistant. Be/Bi101, Order of Magnitude Biology. Spring 2015
- Teaching Assistant. Ch 7. Advanced Experimental Methods in Bioorganic Chemistry. Winter 2014.

Research Articles

1. Angeles-Albores, D., N. Lee, R. Y., Chan, J. & Sternberg, P. W. Tissue enrichment analysis for *C. elegans* genomics. *BMC Bioinformatics* **17**, 366 (2016).
2. Angeles-Albores, D. *et al.* Transcriptomic Description of an Endogenous Female State in *C. elegans*. *bioRxiv* (2016).
3. Angeles-Albores, D., Lee, R. Y., Chan, J. & Sternberg, P. W. Phenotype and gene ontology enrichment as guides for disease modeling in *C. elegans*. *bioRxiv* (2017). doi:[10.1101/106369](https://doi.org/10.1101/106369)
4. Angeles-Albores, D., Puckett Robinson, C., Williams, B. A., Wold, B. J. & Sternberg, P. W. Genetic Analysis of a Metazoan Pathway using Transcriptomic Phenotypes. *bioRxiv* (2017).