

# Curriculum Vitae

David Angeles-Albores  
[dangeles@caltech.edu](mailto:dangeles@caltech.edu)  
[dangeles.github.io](https://dangeles.github.io)

*C. elegans* genetics and genomics

## Education

- 2013-2018 (expected)**      **PhD in Biochemistry and Molecular Biophysics**  
California Institute of Technology  
*Transcriptomic phenotypes for classical developmental genetics*  
Mentor: Paul W. Sternberg
- 2009-2013**      **BA, *cum laude*, Molecular and Computational Biology**  
Cornell University

## Research Articles

Superscript † indicates equal contributions.

- Angeles-Albores, D.** & Sternberg P.W. **A study of allelic series using transcriptomic phenotypes.** *bioRxiv*, 2017.
- Angeles-Albores, D.†**, Puckett Robinson, C.†, Williams B.A., Wold B.J., & Sternberg P.W. **Reconstructing a metazoan genetic pathway with transcriptome-wide epistasis measurements.** *PNAS*, 2018.
- Angeles-Albores, D.†**, Leighton, D.H. W.†, Tsou T., Khaw T.H., Antoshechkin I., & Sternberg P.W. **Transcriptomic Description of an Endogenous Female State in *C. elegans*.** *G3 Genes, Genomes, Gen*, 2017.
- Angeles-Albores, D.**, Raymond Y.N. Lee, Chan J., & Sternberg P.W. **Tissue enrichment analysis for *C. elegans* genomics.** *BMC Bioinformatics*, 2016.

## μPublications

μPublications are peer-reviewed snippets of high quality research data

- Angeles-Albores, D; Lee, RYN; Chan, J; Sternberg, PW (2018): Two new functions in the Worm-Base Enrichment Suite. Micropublication: biology. Dataset. <https://doi.org/10.17912/W25Q2N>

## Awards

- Florence C. Rose and S. Meryl Rose Endowed Scholarship, 2015
- Amgen Fellowship, 2014

## Scientific courses

1. Embryology, Marine Biological Laboratory at Woods Hole, 2015

## Oral Presentations

1. *Introduction to the WormBase Enrichment Suite*, Worm, 2017

## Teaching Activities

2017–2014

1. Teaching Assistant, Bi190, Systems Genetics, 2017
2. Teaching Assistant. Bi1, Introduction to Biology, 2016
3. Teaching Assistant. Be/Bi101, Order of Magnitude Biology, 2015
4. Teaching Assistant. Ch 7, Advanced Experimental Methods in Bioorganic Chemistry, 2014

## Community Outreach

1. Instructor. *De Planarias y Derivas*, **CdeCMX**, 2016
2. Instructor, *De Genes y Animales*, **CdeCMX**, 2016
3. Guest Instructor, *Biología a través de los números*, **CdeCMX**, 2014

## Scientific Societies

1. Genetics Society of America
2. Society for Developmental Biology