

David Angeles-Albores

+1 607 379 4030 dangeles@caltech.edu
@DavidAngeles13 dangeles.github.io
https://github.com/dangeles
MC 156-29, Pasadena, CA



Education

- 2013–2018 **Ph.D.**, Biochemistry and Molecular Biophysics,
California Institute of Technology
- 2009–2013 **B.A., cum laude**, Biology
Cornell University

Research Publications

[†] denotes equal contributions.

Journal Articles

- 1 Angeles-Albores, D. & Sternberg, P. W. (2018). Using Transcriptomes as Mutant Phenotypes Reveals Functional Regions of a Mediator Subunit in *Caenorhabditis elegans*. *Genetics*, genetics.301133.2018. doi:10.1534/genetics.118.301133
- 2 [†]Angeles-Albores, D., [†]Puckett Robinson, C., Williams, B. A., Wold, B. J., & Sternberg, P. W. (2018). Reconstructing a metazoan genetic pathway with transcriptome-wide epistasis measurements. *Proceedings of the National Academy of Sciences*, 201712387. doi:10.1073/pnas.1712387115
- 3 [†]Angeles-Albores, D., [†]Leighton, D. H. W., Tsou, T., Khaw, T. H., Antoshechkin, I., & Sternberg, P. W. (2017). The *Caenorhabditis elegans* Female-Like State: Decoupling the Transcriptomic Effects of Aging and Sperm Status. *G3 (Bethesda, Md.)* 7(9), 2969–2977. doi:10.1534/g3.117.300080
- 4 Angeles-Albores, D., N. Lee, R. Y., Chan, J., & Sternberg, P. W. (2016). Tissue enrichment analysis for *C. elegans* genomics. *BMC Bioinformatics*, 17(1), 366. doi:10.1186/s12859-016-1229-9
- 5 Albores-Saavedra, J., Chable-Montero, F., Angeles-Albores, D., Schwartz, A., Klimstra, D. S., & Henson, D. E. (2011). Early Gallbladder Carcinoma. *American Journal of Clinical Pathology*, 135(4), 637–642. doi:10.1309/AJCPFRKCFEDLV03Y
- 6 Albores-Saavedra, J., Schwartz, A. M., Henson, D. E., Kostun, L., Hart, A., Angeles-Albores, D., & Chablé-Montero, F. (2011). Cutaneous angiosarcoma. Analysis of 434 cases from the surveillance, epidemiology, and end results program, 1973–2007. *Annals of Diagnostic Pathology*, 15(2), 93–97. doi:10.1016/j.anndiagpath.2010.07.012

μPublications

- 1 Angeles-Albores, D., N. Lee, R. Y., Chan, J., & Sternberg, P. W. (2018). Two new functions in the WormBase Enrichment Suite. *microPublication Biology*. doi:10.17912/W25Q2N

Scientific Talks

2018 Bay Area Worm Meeting

Scientific Talks (continued)

- 2017 21st *C. elegans* International Meeting
Annual Departmental Retreat
2016 Graduate Biology Seminar

Awards

- 2018 Florence C. Rose and S. Meryl Rose Endowed Scholarship, Marine Biological Laboratory at Woods Hole
2014 Amgen Graduate Student Fellowship
2011 EXROP HHMI Summer Fellowship

Teaching Activities

- 2017–2018 **Teaching Assistant**, Systems Genetics
2016 **Teaching Assistant**, Introduction to Biology
2015 **Teaching Assistant**, Order of Magnitude Biology
2014 **Teaching Assistant**, Advanced Experimental Methods in Bioorganic Chemistry

Scientific Courses

- 2015 Embryology, Marine Biological Laboratory at Woods Hole

Outreach

- 2017 **Speaker**, *What is Clubes de Ciencias Mexico?*, SACNAS
2016 **Co-instructor**, *De Planarias y Derivas*, Clubes de Ciencia México, Guanajuato
 Co-instructor, *De Genes y Animales*, Clubes de Ciencia México, Ensenada
2015 **Student selection committee**, Clubes de Ciencia México
2014 **Guest instructor**, *Biología a través de los números*, Clubes de Ciencia México, Ensenada

Scientific Societies

- 2014–... Genetics Society of America
2015–... Society for Developmental Biology

References

Professor Paul W. Sternberg
California Institute of Technology,
MC 156-29, Pasadena CA 91125
✉ pws@caltech.edu

Professor Dianne K. Newman
California Institute of Technology,
MC 147-75, Pasadena CA 91125
✉ dkn@caltech.edu

Assistant Professor Matthew Thomson
California Institute of Technology,
216-76, Pasadena CA 91125
✉ mthomson@caltech.edu

Assistant Research Professor Erich Schwarz
Cornell University,
Biotechnology 351, Cornell University, Ithaca,
NY 14853-2703
✉ ems394@cornell.edu