

Alyssa (Benjamin) Yoxsimer

Ph.D. Student in Genetics, admitted Autumn 2018

Publications

PUBLICATIONS

- **Genome-wide synthetic lethal CRISPR screen identifies FIS1 as a genetic interactor of ALS-linked C9ORF72.** *Brain research*
Chai, N., Haney, M. S., Couthouis, J., Morgens, D. W., Benjamin, A., Wu, K., Ousey, J., Fang, S., Finer, S., Bassik, M. C., Gitler, A. D.
2019; 146601
- **Role of freshwater floodplain-tidal slough complex in the persistence of the endangered delta smelt** *PLOS ONE*
Mahardja, B., Hobbs, J. A., Ikemiyagi, N., Benjamin, A., Finger, A. J.
2019; 14 (1): e0208084
- **A Conservation Hatchery Population of Delta Smelt Shows Evidence of Genetic Adaptation to Captivity After 9 Generations** *JOURNAL OF HEREDITY*
Finger, A. J., Mahardja, B., Fisch, K. M., Benjamin, A., Lindberg, J., Ellison, L., Ghebremariam, T., Hung, T., May, B.
2018; 109 (6): 689-699
- **Use of single nucleotide polymorphisms identifies backcrossing and species misidentifications among three San Francisco estuary osmerids** *CONSERVATION GENETICS*
Benjamin, A., Saglam, I. K., Mahardja, B., Hobbs, J., Hung, T., Finger, A. J.
2018; 19 (3): 701-712
- **Conservation Genetics of an Urban Desert Fish, the Arroyo Chub** *TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY*
Benjamin, A., May, B., O'Brien, J., Finger, A. J.
2016; 145 (2): 277-286