

# Jennafer Hamlin

APHL BIOINFORMATICS FELLOW

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*I am a scientist with 10+ years of experience in genomics and evolutionary. My training includes using a range of tools - genomics, population genetics, molecular biology – to answer interesting questions in regarding organisms which can cause to human health. I have a particular*

## Education

### University of Georgia

PH.D. Athens, GA

2015

### University of North Carolina - Asheville

B.S. Asheville, NC

2010

## Languages

## Publications

### First author

#### JAP Hamlin, MS Hibbins, LC Moyle

ASSESSING BIOLOGICAL FACTORS AFFECTING POSTSPECIATION INTROGRESSION Evolution Letters

2020

#### JAP Hamlin, GB Dias, CM Bergman, D Bensasson

PHASED DIPLOID GENOME ASSEMBLIES FOR THREE STRAINS OF CANDIDA ALBICANS FROM OAK TREES G

2019

#### JAP Hamlin, NA Sherman, LC Moyle

TWO LOCI CONTRIBUTE EPISTASTICALLY TO HETEROSPECIFIC POLLEN REJECTION, A POSTMATING ISOLATING BARRIER BETWEEN SPECIES G

2017

#### JAP Hamlin, TJ Simmonds, ML Arnold

NICHE CONSERVATISM FOR ECOLOGICAL PREFERENCE IN THE LOUISIANA IRIS SPECIES COMPLEX Biological Journal of the Linnean Society

2017

#### JAP Hamlin, ML Arnold

NEUTRAL AND SELECTIVE PROCESSES DRIVE POPULATION DIFFERENTIATION FOR IRIS HEXAGONA Journal of Heredity

2015

#### JAP Hamlin, ML Arnold

DETERMINING POPULATION STRUCTURE AND HYBRIDIZATION FOR TWO IRIS SPECIES. Ecology and Evolution

2014

### Non-first author

#### ML Arnold, AN Brothers, JAP Hamlin, SJ Taylor, NH Martin

DIVERGENCE-WITH-GENE-FLOW—WHAT HUMANS AND OTHER MAMMALS GOT UP TO Reticulate Evolution

2015

#### ML Arnold, JAP Hamlin, AN Brothers, ES Ballerini

NATURAL HYBRIDIZATION AS A CATALYST OF RAPID EVOLUTIONARY CHANGE Rapidly evolving genes and genetic systems

2012

#### ML Arnold, ES Ballerini, AN Brothers, JAP Hamlin, CDA Ishibashi, ...

THE GENOMICS OF NATURAL SELECTION AND ADAPTATION: CHRISTMAS PAST, PRESENT AND FUTURE (?). Plant Ecology & Diversity

2012

#### K Marshall, J Hamlin, M Armstrong, J Mendoza, C Lee, D Pieri, R Rivera, ...

SCIENCE FOR A SOCIAL REVOLUTION: ECOLOGISTS ENTERING THE REALM OF ACTION The Bulletin of the Ecological Society of America

2011

### Preprints

#### J Hamlin, LC Moyle

SPATIAL PROXIMITY DETERMINES POST-SPECIATION INTROGRESSION IN SOLANUM bioRxiv

2019