

Jennafer Hamlin

APHL BIOINFORMATICS FELLOW

Enteric Diseases Laboratory Branch, Centers for Disease Control and Prevention, Atlanta, GA, USA

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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 G3

2019

JAP Hamlin, NA Sherman, LC Moyle

TWO LOCI CONTRIBUTE EPISTASTICALLY TO HETEROSPECIFIC POLLEN REJECTION, A POSTMATING ISOLATING BARRIER BETWEEN SPECIES G3

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