Thadryan Sweeney

Technologist, Instructor

I am a Computational Biologist and Scientific Software Developer interested in applying statistical and computational techniques to the study of systems large and small.

Research Positions

2020   **Research Technologist**, *Mass General/Harvard Medical School*, Boston, MA.

2018   **Bioinformatics & Data Science Contractor**, *bluebird bio*, Cambridge, MA.

Education

2011   **Associate of Arts**, *Greenfield Community College*, Greenfield, MA.

2013   **Bachelor of Science**, *American International College*, Springfield, MA.

2019   **Master of Science**, *Northeastern University*, Boston, MA.

Teaching

2020   **Bioinformatics Methods I (spring)**, *Northeastern University*.

2020   **Bioinformatics Methods I (fall)**, *Northeastern University*.

2021   **Bioinformatics Methods I (spring)**, *Northeastern University*.

Published Software

2020   An interactive Bayesian Ttool for SARS-CoV2-Antibody test interpretation. Manuscript supplement, https://covid.omics.kitchen/

Publications

Accepted

TBD   **Evaluation of serological lateral flow assays for severe acute respiratory syndrome coronavirus-2**, *Supplement: https://covid.omics.kitchen/*.

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 sweeney-th.github.io • in thadryan-sweeney-10b938a
 ThadryanJS • *sweeney-th*   *1/2*

In preparation

TBD **miRNAs in canine mitral value disorders**.

TBD **An atlas of miRNAs by tissue type**.

TBD **ContrApption: interactive visualization of RNA-Seq style datasets from a single function call**.

Media

2020 COVID-19 LFA Research. https://www.wcvb.com/article/boston-researchers-assess-performance-of-covid-19-antibody-tests/33625088

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