

Bioinformatics Team Home

This is the home of the **Bioinformatics Team (BioTeam)** at the University of Texas at Austin.

The BioTeam (short for bioinformatics team) is a consortium of bio-computing scientists at the University of Texas comprised of scientists from [TACC](#), [GS AF/CBRS](#), [CCBB](#), and [CSSB](#).

Mission of the BioTeam:

Provide "one-stop" unified support for bioinformatics:

- **support biological computation at TACC**
- **provide software tools, pipelines and implementation support**
- **serve as a clearing house for educational resources**

We are a group of users interested in pooling our efforts with others to reduce the time spent implementing new software and databases and on training ourselves and others. We are predominantly, but not exclusively, focused on tools for next-generation sequencing (NGS) analysis.

Our general model is that TACC serve as the reference implementation for stable software releases so most of the "power computing" can be done at TACC, but in addition acknowledge that most of us use resources in addition to TACC, and often need tools, databases, or other resources not globally supported at TACC.

Recently Updated

[TAG-Seq Preprocessing](#)

Apr 16, 2021 • created by Dhivya Arasappan

[Genome Variant Analysis Course 2020](#)

Jul 12, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[Addressing launcher_creator.py issues](#)

Jul 12, 2020 • created by Daniel Edward Deatherage

[Annovar Annotations -- GVA2020](#)

Jul 12, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[GVA2020 - Class Review](#)

Jun 26, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[Genome Assembly \(SPAdes\) -- GVA2020](#)

Jun 26, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[QIIME2](#)

Jun 26, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[GVA2020_final_presentation.pdf](#)

Jun 26, 2020 • attached by Daniel Edward Deatherage

[Breseq with multiple refs.](#)

Jun 26, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[Advanced bowtie2 -- GVA2020](#)

Jun 26, 2020 • updated by Daniel Edward Deatherage • [view change](#)

[Novel DNA Identification -- GVA2020](#)

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[blast results of phix.png](#)

Jun 26, 2020 • attached by Daniel Edward Deatherage

[lonestarJob.jpg](#)

Jun 25, 2020 • attached by Daniel Edward Deatherage

[tacc diagram.png](#)

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