Bioinformatics Team Home

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

The BioITeam (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 BioITeam:

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

- Lonestar5 TACC/Unix Exercise
  yesterday at 01:00 PM • updated by Dhivy Arasappan • view change
- Logistics-Day 1
  yesterday at 01:00 PM • updated by Dhivy Arasappan • view change
- Submitting Jobs to Lonestar5
  yesterday at 12:45 PM • updated by Dhivy Arasappan • view change
- Assessing Mapping Results I
  yesterday at 11:28 AM • updated by Dhivy Arasappan • view change
- Introduction to RNA Seq Course
  yesterday at 11:27 AM • updated by Dhivy Arasappan • view change
- Logistics and set up first
  yesterday at 11:26 AM • updated by Dhivy Arasappan • view change
- Accessing remote computers via ssh on Windows10
  yesterday at 10:55 AM • updated by Daniel Edward Deatherage • view change
- Using the Lonestar5 Cluster
  yesterday at 01:08 AM • updated by Dhivy Arasappan • view change
- MapperIntro.pdf
  yesterday at 12:46 AM • attached by Dhivy Arasappan
- Genome Variant Analysis Course 2020
  Jun 15, 2020 • updated by Daniel Edward Deatherage • view change
- Accessing remote computers via ssh on MacOs
  Jun 15, 2020 • updated by Daniel Edward Deatherage • view change
- ls5_Login.png
  Jun 15, 2020 • attached by Daniel Edward Deatherage
- ded@login1__home1_01821_ded 6_15_2020 10_12_35 PM.png
  Jun 15, 2020 • attached by Daniel Edward Deatherage
- Windows PowerShell (x86) 6_15_2020 9_55_13 PM.png
  Jun 15, 2020 • attached by Daniel Edward Deatherage
- Windows PowerShell 6_15_2020 9_55_10 PM.png
  Jun 15, 2020 • attached by Daniel Edward Deatherage

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