

Resource Summary Report

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University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility

RRID:SCR_022486

Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility (RRID:SCR_022486)

Resource Information

URL: <http://bioinf.itmat.upenn.edu/>

Proper Citation: University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility (RRID:SCR_022486)

Description: Provides project based bioinformatics support for ITMAT translational researchers. Provides computational infrastructure and programming support needed to conduct high-throughput proteomics experiments. We also support other genomics high-throughput technologies to a lesser extent. The projects range from building Web applications for data analysis pipelines, scripting, clinical and basic science research support, and database and algorithm development. Recent efforts have focused on explorations of new models of computation, specifically cloud computing and GPUs, for use in genomic scale research.

Synonyms: ITMAT Bioinformatics Laboratory, University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory

Resource Type: core facility, access service resource, service resource

Keywords: USEEdit, ABRF, project based bioinformatics support

Availability: Restricted

Resource Name: University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility

Resource ID: SCR_022486

Alternate IDs: ARBF_1460

Alternate URLs: <https://coremarketplace.org?citation=1&FacilityID=1460>

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Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.