

# Resource Summary Report

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

RRID:SCR\_022486

Type: Tool

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### Proper Citation

University of Pennsylvania Perelman School of Medicine ITMAT Bioinformatics Laboratory Core Facility (RRID:SCR\_022486)

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### 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, service resource, access service resource

**Keywords:** USEDit, 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>

**Record Creation Time:** 20220614T050142+0000

**Record Last Update:** 20260731T043125+0000

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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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.