University of Pennsylvania Perelman School of Medicine Penn Genomic Analysis DNA Sequencing Core Facility

RRID:SCR_022383
Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Penn Genomic Analysis DNA Sequencing Core Facility (RRID:SCR_022383)

Resource Information

URL: https://genetics.med.upenn.edu/cores/genomic-analysis-core/

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Description: Facility offers sequencing services on three platforms, gold standard Sanger sequencing on ABI capillary sequencers, next generation sequencing (NGS) on Ion Torrent PGM and S5 and, Illumina MiSeq along with experimental design and data analysis. NGS service includes library preparation for multiple applications including targeted sequencing, RNA-Seq and Exome-Seq. Capillary sequencers also enable microsatellite genotyping and fragment analysis for VNTR, SNAPSHOT and Human Cell Line Authentication. Molecular biological services include PCR, cloning, subcloning, mutagenesis, construct preparation and, plasmid DNA preps at different scales.

Synonyms: University of Pennsylvania Perelman School of Medicine Penn Genomic Analysis Core: DNA Sequencing Facility, Penn Genomic Analysis Core: DNA Sequencing Facility

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

Keywords: USEDit, ABRF

Availability: open

Resource Name: University of Pennsylvania Perelman School of Medicine Penn Genomic
Analysis DNA Sequencing Core Facility

**Resource ID:** SCR_022383

**Alternate IDs:** ARBF_1457

**Alternate URLs:** https://coremarketplace.org?citation=1&FacilityID=1457

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**Ratings and Alerts**

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Penn Genomic Analysis DNA Sequencing Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Penn Genomic Analysis DNA Sequencing 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.