

Resource Summary Report

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Ohio University Genomics Core Facility

RRID:SCR_018268

Type: Tool

Proper Citation

Ohio University Genomics Core Facility (RRID:SCR_018268)

Resource Information

URL: <https://www.ohio.edu/cas/genomics>

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Description: Core provides equipment and services. Equipment available includes AB 3130xl Genetic Analyzer 16 capillary array, Nanodrop 1000 Agilent 2100 Bioanalyzer, Agilent 3100 Off Gel Fractionator, Sage Science Pippin Prep, Aria Mx Real Time PCR machine, Illumina MiSeq, Ion Torrent PGM. Research services include DNA sequencing, fragment and microsatellite analysis, AFLP, SNP screening RNA/DNA quantification, quality control, size distribution, RIN analysis, Protein fraction sizing and quantification, QA/QC purified protein/antibodies, Low cell consumption two-color flow cytometry analysis, Isoelectric focusing prior to Mass Spec, DIGE analysis, or SDS-PAGE, Automated nucleic acid separation and size collection (90 bp to 1.5 kbp), Relative and Absolute qPCR quantification (SYBR, TaqMan probe), End-point PCR genotyping, fragment melt analysis, copy number determination. Provides Next-Generation Sequencing including total RNA, small RNA, exosome and rRNA-depleted RNAseq, SHAPE-seq, 5-end mapping, de novo genome sequencing and targeted DNA sequencing, ChIP-seq, Methyl-seq, Bioinformatic analysis of NGS data, Custom experimental design, optimization, and consulting. Educational services include Hands on training for any basic lab technique or service used at OUGF, Classroom and research lab lectures and informational seminars, Class and small group tours of facility.

Abbreviations: OUGF

Synonyms: Ohio University Genomics Facility

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

Keywords: Genetics, equipment, service, core facility, RT PCR, protein, antibody, RNA, DNA, quantification, quality control, genotyping, qPCR, next generation sequencing, USEdit, ABRF

Resource Name: Ohio University Genomics Core Facility

Resource ID: SCR_018268

Alternate IDs: ABRF_498

Alternate URLs: <https://coremarketplace.org/?FacilityID=498>

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Ratings and Alerts

No rating or validation information has been found for Ohio University Genomics Core Facility.

No alerts have been found for Ohio University Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.