Resource Summary Report

Generated by NIF on Apr 16, 2025

Colorado University at Boulder BioFrontiers Next-Gen Sequencing Facility Core Facility

RRID:SCR_019308
Type: Tool

Proper Citation

Colorado University at Boulder BioFrontiers Next-Gen Sequencing Facility Core Facility (RRID:SCR_019308)

Resource Information

URL: https://www.colorado.edu/sharedinstrumentation/core-facilities/biofrontiers-sequencing-core

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Description: Core instruments include Agilent Bioanalyzer 2100 system provides sizing, quantitation and quality control of DNA, RNA and proteins, Illumina MiSeq sequencer, able to sequence prepared Illumina DNA or RNA libraries at low- to mid- output (0.75 to 13 Gbp per run), Illumina NextSeq sequencer capable of sequencing Illumina DNA or RNA libraries, QuantStudio 6 Real-Time PCR uses fluorescence detection method for quantitative and qualitative analysis of nucleic acid sequences including gene expression, regulation and variation, Qubit Fluorimeter 3.0 capable of measuring DNA or RNA concentrations with high accuracy.

Synonyms: BioFrontiers Next-Gen Sequencing Facility

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

Keywords: USEDit, ABRF, ABRF

Funding:

Resource Name: Colorado University at Boulder BioFrontiers Next-Gen Sequencing Facility Core Facility

Resource ID: SCR_019308

Alternate IDs: ABRF_1105

Alternate URLs: https://coremarketplace.org/?FacilityID=1105

Record Creation Time: 20220129T080344+0000

Record Last Update: 20250412T060303+0000

Ratings and Alerts

No rating or validation information has been found for Colorado University at Boulder BioFrontiers Next-Gen Sequencing Facility Core Facility.

No alerts have been found for Colorado University at Boulder BioFrontiers Next-Gen Sequencing Facility Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Kibby EM, et al. (2023) Bacterial NLR-related proteins protect against phage. Cell, 186(11), 2410.

Lester E, et al. (2021) Tau aggregates are RNA-protein assemblies that mislocalize multiple nuclear speckle components. Neuron, 109(10), 1675.