

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

North Carolina State University Genomic Sciences Laboratory Core Facility

RRID:SCR_026944

Type: Tool

Proper Citation

North Carolina State University Genomic Sciences Laboratory Core Facility
(RRID:SCR_026944)

Resource Information

URL: <https://research.ncsu.edu/gsl/>

Proper Citation: North Carolina State University Genomic Sciences Laboratory Core Facility (RRID:SCR_026944)

Description: Core provides equipment and infrastructure required to conduct advanced genomics research. Provides access to DNA sequencing, traditional Sanger sequencing and genotyping, and additional equipment services for functional genomic assays and mapping. Provides robotics and instrumentation to facilitate the handling of large numbers of samples, as well as many advanced sequencing and sequencing support applications.

Synonyms: , North Carolina State University NCSU Genomic Sciences Laboratory, NCSU Genomic Sciences Laboratory

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

Keywords: ABRF, equipment and infrastructure, genomics, DNA sequencing, Sanger sequencing, genotyping, functional genomic assays, mapping

Resource Name: North Carolina State University Genomic Sciences Laboratory Core Facility

Resource ID: SCR_026944

Alternate IDs: ABRF_3242

Alternate URLs: <https://coremarketplace.org/?FacilityID=3242&citation=1>

Record Creation Time: 20250516T053848+0000

Record Last Update: 20260808T190759+0000

Ratings and Alerts

No rating or validation information has been found for North Carolina State University Genomic Sciences Laboratory Core Facility.

No alerts have been found for North Carolina State University Genomic Sciences Laboratory 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 [SPARC SAWG](#) .

Smith WA, et al. (2022) Knockout of a key gene of the nicotine biosynthetic pathway severely affects tobacco growth under field, but not greenhouse conditions. BMC research notes, 15(1), 291.

Kari??ho-Betancourt E, et al. (2022) The evolution of multi-gene families and metabolic pathways in the evening primroses (Oenothera: Onagraceae): A comparative transcriptomics approach. PloS one, 17(6), e0269307.