Resource Summary Report

Generated by RRID on Aug 6, 2026

Brigham Young University College of Life Sciences DNA Sequencing Center

RRID:SCR_017781
Type: Tool

Proper Citation

Brigham Young University College of Life Sciences DNA Sequencing Center (RRID:SCR_017781)

Resource Information

URL: http://DNASC.byu.edu

Proper Citation: Brigham Young University College of Life Sciences DNA Sequencing Center (RRID:SCR_017781)

Description: Core services include Custom DNA Sequencing (3730xl for dideoxy sequencing chemistry, or Illumina HiSeq 2500 for large scale sequencing projects),DNA Fragment Analysis,Sequencing and PCR troubleshooting and training,SNP analysis,Primer walking, Contig assembly and editing.

Abbreviations: DNASC

Synonyms: Brigham Young University DNA Sequencing Center

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

Keywords: Custom, DNA, sequencing, dideoxy, chemistry, DNA, fragment, analysis, PCR, troubleshooting, training, primer, walking, contig, assebly, editing, service, core

Funding: Brigham Young University

Availability: Restricted

Resource Name: Brigham Young University College of Life Sciences DNA Sequencing Center

Resource ID: SCR_017781

Alternate IDs: ABRF_368

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260806T054651+0000

Ratings and Alerts

No rating or validation information has been found for Brigham Young University College of Life Sciences DNA Sequencing Center.

No alerts have been found for Brigham Young University College of Life Sciences DNA Sequencing Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Robbins MD, et al. (2025) Haplotype-resolved genome assembly of 'Manhattan' perennial ryegrass (Lolium perenne L.) and characterization of drought responsive late embryogenesis abundant genes. BMC genomics, 26(1), 1125.

Ludwig CD, et al. (2025) The genome of Chenopodium ficifolium: developing genetic resources and a diploid model system for allotetraploid quinoa. G3 (Bethesda, Md.), 15(10).

Robbins MD, et al. (2023) Chromosome-Scale Genome Assembly and Annotation of Allotetraploid Annual Bluegrass (Poa annua L.). Genome biology and evolution, 15(1).

Jarvis DE, et al. (2022) Chromosome-Scale Genome Assembly of the Hexaploid Taiwanese Goosefoot "Djulis" (Chenopodium formosanum). Genome biology and evolution, 14(8).

Jarvis DE, et al. (2022) Chromosome-Scale Genome Assembly of Gilia yorkii Enables Genetic Mapping of Floral Traits in an Interspecies Cross. Genome biology and evolution, 14(3).

Pickett BD, et al. (2021) De novo genome assembly of the marine teleost, bluefin trevally (Caranx melampygus). G3 (Bethesda, Md.), 11(10).

Ogata EM, et al. (2020) Nutrients and Pharmaceuticals Structure Bacterial Core Communities in Urban and Montane Stream Biofilms. Frontiers in microbiology, 11, 526545.