Resource Summary Report

Generated by SPARC SAWG on Aug 12, 2026

DNASU Core Facility

RRID:SCR_012185
Type: Tool

Proper Citation

DNASU Core Facility (RRID:SCR_012185)

Resource Information

URL: https://dnasu.org/DNASU/Home.do

Proper Citation: DNASU Core Facility (RRID:SCR_012185)

Description: Core Facility within the Center For Personalized Diagnostics offers both Sanger DNA sequencing and Illumina NGS services (HiSeq 2000). DNASU is also a central repository for plasmid clones and collections. We currently store and distribute over 191,000 plasmids including over 75,000 human and mouse plasmids, full genome collections from numerous organisms, the protein expression plasmids from the Protein Structure Initiative as the PSI:Biology-Materials Repository (PSI:Biology-MR), and both small and large collections from individual researchers.

Synonyms: , DNASU Core Facility at Arizona State University, Arizona State University DNASU Core Facility, DNA Storage and University plasmid repository

Resource Type: service resource, core facility, material resource, biomaterial supply resource, access service resource

Defining Citation: PMID:24225319

Keywords: dna sequencing, next generation sequencing, plasmid, repository for plasmid clones and collections,

Resource Name: DNASU Core Facility

Resource ID: SCR_012185

Alternate IDs: SciEx_10298

Old URLs: http://www.scienceexchange.com/facilities/dnasu-core-facility-asu

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260813T055025+0000

Ratings and Alerts

No rating or validation information has been found for DNASU Core Facility.

No alerts have been found for DNASU Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Kim H, et al. (2026) Increased vulnerability of colorectal cancer models with high alkylation damage to NTHL1 inactivation. Scientific reports, 16(1).

Márquez-Moñino MÁ, et al. (2025) Molecular basis of Fab-dependent IgA antibody recognition by gut-bacterial metallopeptidases. The EMBO journal, 44(17), 4867.

Ho KH, et al. (2025) MAOB promotes ROS-mediated DNA damage, triggering a cyclic MAOB-HNF1A-53BP1-p53 axis that suppresses the malignancy of clear cell renal cell carcinoma. Redox biology, 88, 103945.

Huang X, et al. (2025) CDK4/6 Inhibition Reverses MEIS2 Suppression of CRL4 CRBN to Enhance Immunomodulatory Drug Therapy in Multiple Myeloma. bioRxiv : the preprint server for biology.

Zhao Y, et al. (2024) Long noncoding RNA Malat1 protects against osteoporosis and bone metastasis. Nature communications, 15(1), 2384.

Rolli S, et al. (2024) Clearing the JUNQ: the molecular machinery for sequestration, localization, and degradation of the JUNQ compartment. Frontiers in molecular biosciences, 11, 1427542.

Koehler MA, et al. (2024) Discovery of a Unique Set of Dog-Seroreactive Coccidioides Proteins Using Nucleic Acid Programmable Protein Array. Journal of fungi (Basel, Switzerland), 10(5).

Huang HC, et al. (2024) MAOB expression correlates with a favourable prognosis in prostate cancer, and its genetic variants are associated with the metastasis of the disease. Journal of cellular and molecular medicine, 28(8), e18229.

Lee YJ, et al. (2024) Novel PAX9 Mutations Causing Isolated Oligodontia. Journal of personalized medicine, 14(2).

Zhao Y, et al. (2023) Long noncoding RNA Malat1 inhibits Tead3-Nfatc1-mediated osteoclastogenesis to suppress osteoporosis and bone metastasis. Research square.

Lei L, et al. (2023) CFTR-rich ionocytes mediate chloride absorption across airway epithelia. The Journal of clinical investigation, 133(20).

Calle B, et al. (2023) Bump-and-hole engineering of human polypeptide N-acetylgalactosamine transferases to dissect their protein substrates and glycosylation sites in cells. STAR protocols, 4(1), 101974.

Kloss B, et al. (2022) Genomics-based strategies toward the identification of a Z-ISO carotenoid biosynthetic enzyme suitable for structural studies. Methods in enzymology, 671, 171.

Juanes-Velasco P, et al. (2022) SARS-CoV-2 Infection Triggers Auto-Immune Response in ARDS. Frontiers in immunology, 13, 732197.

Qian C, et al. (2021) Localization, proteomics, and metabolite profiling reveal a putative vesicular transporter for UDP-glucose. eLife, 10.

Fang W, et al. (2021) ZHX2 promotes HIF1? oncogenic signaling in triple-negative breast cancer. eLife, 10.

Prendergast L, et al. (2020) Resolution of R-loops by INO80 promotes DNA replication and maintains cancer cell proliferation and viability. Nature communications, 11(1), 4534.

Tang Y, et al. (2020) Construction of gateway-compatible baculovirus expression vectors for high-throughput protein expression and in vivo microcrystal screening. Scientific reports, 10(1), 13323.

Nakatake Y, et al. (2020) Generation and Profiling of 2,135 Human ESC Lines for the Systematic Analyses of Cell States Perturbed by Inducing Single Transcription Factors. Cell reports, 31(7), 107655.

Trastoy B, et al. (2020) Structural basis of mammalian high-mannose N-glycan processing by human gut Bacteroides. Nature communications, 11(1), 899.