Resource Summary Report

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American Type Culture Collection Sequencing and Bioinformatics Center Core Facility

RRID:SCR_021346
Type: Tool

Proper Citation

American Type Culture Collection Sequencing and Bioinformatics Center Core Facility (RRID:SCR_021346)

Resource Information

URL: https://www.atcc.org/services

Proper Citation: American Type Culture Collection Sequencing and Bioinformatics Center Core Facility (RRID:SCR_021346)

Description: Core genomics and bioinformatics group at American Type Culture Collection.Offers whole genome sequencing and advanced bioinformatics analysis for wide range of biological materials ranging from viruses and bacteria, to fungi and human or animal cell lines, genome assembly, verified annotation, functional genomics analysis, transcriptomics analysis, cell line contamination assessments, microbiome profiling, and advanced cell line authentication services.

Synonyms: ATCC Sequencing & Bioinformatics Center, ATCC Sequencing and Bioinformatics Center Core Facility

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

Keywords: USEDit, ABRF, ATTC, whole genome sequencing, advanced bioinformatics analysis

Funding:

Availability: open

Resource Name: American Type Culture Collection Sequencing and Bioinformatics Center Core Facility

Resource ID: SCR_021346

Alternate IDs: ABRF_1195

Alternate URLs: https://coremarketplace.org/?FacilityID=1195

Record Creation Time: 20220129T080355+0000

Record Last Update: 20250412T060328+0000

Ratings and Alerts

No rating or validation information has been found for American Type Culture Collection Sequencing and Bioinformatics Center Core Facility.

No alerts have been found for American Type Culture Collection Sequencing and Bioinformatics Center Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Meng DM, et al. (2018) Efficient production of a recombinant Venerupis philippinarum defensin (VpDef) in Pichia pastoris and characterization of its antibacterial activity and stability. Protein expression and purification, 147, 78.

Huang MC, et al. (2016) An integrated analysis tool for analyzing hybridization intensities and genotypes using new-generation population-optimized human arrays. BMC genomics, 17, 266.

Zhao Q, et al. (2016) Exendin-4 enhances expression of Neurod1 and Glut2 in insulin-producing cells derived from mouse embryonic stem cells. Archives of medical science : AMS, 12(1), 199.

Hung AC, et al. (2016) The synthetic ?-nitrostyrene derivative CYT-Rx20 induces breast cancer cell death and autophagy via ROS-mediated MEK/ERK pathway. Cancer letters, 371(2), 251.

Zhao Q, et al. (2016) Serum starvation-induced cell cycle synchronization stimulated mouse rDNA transcription reactivation during somatic cell reprogramming into iPSCs. Stem cell

research & therapy, 7(1), 112.

Bain GH, et al. (2014) Tumour expression of leptin is associated with chemotherapy resistance and therapy-independent prognosis in gastro-oesophageal adenocarcinomas. British journal of cancer, 110(6), 1525.