

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

ATCC STR database

RRID:SCR_019203

Type: Tool

Proper Citation

ATCC STR database (RRID:SCR_019203)

Resource Information

URL: http://www.atcc.org/STR_Database.aspx

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Description: Comprehensive database of Short Tandem Repeat DNA profiles for all of ATCC human cell lines. ATCC data collection as part of continuing efforts to characterize and authenticate cell lines in Cell Biology collection.

Synonyms: STR database, Short Tandem Repeat database

Resource Type: database, data or information resource

Keywords: Short tandem repeat, DNA profile, ATCC human cell line, ATCC data collection

Availability: Restricted

Resource Name: ATCC STR database

Resource ID: SCR_019203

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260808T190442+0000

Ratings and Alerts

No rating or validation information has been found for ATCC STR database.

No alerts have been found for ATCC STR database.

Data and Source Information

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Grafals-Ruiz N, et al. (2026) M6 metabolite contributes to the efficacy of the Rac/Cdc42 inhibitor MBQ-167 in metastatic breast cancer. Molecular cancer therapeutics.

Arthurs AL, et al. (2020) The Suitability of Glioblastoma Cell Lines as Models for Primary Glioblastoma Cell Metabolism. Cancers, 12(12).

Suzuki S, et al. (2020) Therapeutic targeting of pancreatic cancer stem cells by dexamethasone modulation of the MKP-1-JNK axis. The Journal of biological chemistry, 295(52), 18328.

Wiegand KC, et al. (2014) A functional proteogenomic analysis of endometrioid and clear cell carcinomas using reverse phase protein array and mutation analysis: protein expression is histotype-specific and loss of ARID1A/BAF250a is associated with AKT phosphorylation. BMC cancer, 14, 120.

Joy ME, et al. (2014) A high-content, multiplexed screen in human breast cancer cells identifies profilin-1 inducers with anti-migratory activities. PloS one, 9(2), e88350.