

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

RERF-LC-MS

RRID:CVCL_1655

Type: Cell Line

Proper Citation

RRID:CVCL_1655

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1655

Proper Citation: RRID:CVCL_1655

Description: Cell line RERF-LC-MS is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:7834619](#), [PMID:8263009](#), [PMID:8286010](#), [PMID:9023415](#), [PMID:9290701](#), [PMID:10358721](#), [PMID:10536175](#), [PMID:11005564](#), [PMID:12569360](#), [PMID:14581340](#), [PMID:15746151](#), [PMID:15999539](#), [PMID:16105816](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: RERF-LC-MS

Synonyms: RERF-LCMS, RERFLCMS, LC-MS, LCMS, Radiation Effects Research Foundation-Lung Cancer-MS

Cross References: CLO:CLO_0037039, EFO:EFO_0002852, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471374, BioSample:SAMN10987805, cancercellines:CVCL_1655, Cell_Model_Passport:SIDM00355, CGH-DB:206-1, CGH-

DB:9166-4, ChEMBL-Cells:CHEMBL3308463, ChEMBL-Targets:CHEMBL1075563, Cosmic:713865, Cosmic:801585, Cosmic:844844, Cosmic:876141, Cosmic:889095, Cosmic:910931, Cosmic:917984, Cosmic:929154, Cosmic:932931, Cosmic:934468, Cosmic:946064, Cosmic:1066167, Cosmic:1219067, Cosmic:1239898, Cosmic:1571722, Cosmic:1995619, Cosmic:2125190, Cosmic:2668309, Cosmic-CLP:910931, DepMap:ACH-000062, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:910931, GEO:GSM274673, GEO:GSM827590, GEO:GSM887536, GEO:GSM888618, GEO:GSM1670373, IARC_TP53:11878, IARC_TP53:28452, JCRB:JCRB0081, LiGeA:CCLE_605, LINCS_LDP:LCL-1665, PharmacDB:RERFLCMS_1306_2019, PRIDE:PXD030304, Progenetix:CVCL_1655, PubChem_Cell_line:CVCL_1655, Wikidata:Q54949773

ID: CVCL_1655

Record Creation Time: 20220427T221455+0000

Record Last Update: 20260920T005556+0000

Ratings and Alerts

No rating or validation information has been found for RERF-LC-MS.

No alerts have been found for RERF-LC-MS.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pelos G, et al. (2024) Fast proliferating and slowly migrating non-small cell lung cancer cells are vulnerable to decitabine and retinoic acid combinatorial treatment. International journal of cancer, 154(6), 1029.