

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

RERF-LC-A1

RRID:CVCL_4402

Type: Cell Line

Proper Citation

RRID:CVCL_4402

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4402

Proper Citation: RRID:CVCL_4402

Description: Cell line RERF-LC-A1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung squamous cell carcinoma

Defining Citation: [PMID:7790314](#), [PMID:7834619](#), [PMID:9023415](#), [PMID:9538136](#), [PMID:11416159](#), [PMID:12794755](#), [PMID:15901131](#), [PMID:16105816](#), [PMID:17511773](#), [PMID:21559605](#), [PMID:22460905](#), [PMID:22576795](#), [PMID:24002593](#), [PMID:26589293](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:38639832](#)

Comments: Population: Chinese; Taiwan., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: RERF-LC-A1

Synonyms: RERF-LC-AI, RERF-LCAI, RERFLCAI, AOI, Radiation Effects Research Foundation-Lung Cancer-AI

Cross References: BTO:BTO_0006227, CLO:CLO_0050027, EFO:EFO_0002850, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:481, BioSample:SAMN03472317, BioSample:SAMN10987780, cancercellines:CVCL_4402, Cell_Model_Passport:SIDM00307, ChEMBL-Cells:ChEMBL3307414, ChEMBL-Targets:ChEMBL614633, Cosmic:934471, Cosmic:946074, Cosmic:1048225, Cosmic:1089229, Cosmic:1571723, Cosmic:2060524, Cosmic:2645025, DepMap:ACH-

000261, FANTOM5_SSTAR:10501-107C6, GEO:GSM887534, GEO:GSM888616, IARC_TP53:18791, IARC_TP53:21634, IARC_TP53:30152, LiGeA:CCLE_053, Pharmacodb:RERFLCAI_1303_2019, Progenetix:CVCL_4402, PubChem_Cell_line:CVCL_4402, RCB:RCB0444, Wikidata:Q54949758

ID: CVCL_4402

Record Creation Time: 20220427T221455+0000

Record Last Update: 20260905T182208+0000

Ratings and Alerts

No rating or validation information has been found for RERF-LC-A1.

No alerts have been found for RERF-LC-A1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.