

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

RERF-LC-Sq1

RRID:CVCL_1656

Type: Cell Line

Proper Citation

RRID:CVCL_1656

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1656

Proper Citation: RRID:CVCL_1656

Description: Cell line RERF-LC-Sq1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung squamous cell carcinoma

Defining Citation: [PMID:16105816](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:24002593](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [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-Sq1

Synonyms: RERF-LC-Sq-1, RERFLCSQ1, RERFLCSq1, Radiation Effects Research Foundation-Lung Cancer-Squamous 1

Cross References: CLO:CLO_0037040, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:998, BioSample:SAMN03472534, BioSample:SAMN10988238, cancercellines:CVCL_1656, Cell_Model_Passport:SIDM00354, Cosmic:946073, Cosmic:1995620, Cosmic-CLP:1298538, DepMap:ACH-000442, EGA:EGAS00001000978, GDSC:1298538, GEO:GSM827378, GEO:GSM887537, GEO:GSM888619, GEO:GSM1374848, GEO:GSM1670374, JCRB:JCRB1019, JCRB:NIHS0276, LiGeA:CCLE_663,

LINCS_LDP:LCL-1592, PharmacDB:RERFLCSq1_1308_2019, PRIDE:PXD030304, Progenetix:CVCL_1656, Wikidata:Q54949776

ID: CVCL_1656

Record Creation Time: 20220427T221456+0000

Record Last Update: 20260920T005556+0000

Ratings and Alerts

No rating or validation information has been found for RERF-LC-Sq1.

Warning: Discontinued: JCRB; NIHS0276

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

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.