

# Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

## RERF-LC-KJ

RRID:CVCL\_1654

Type: Cell Line

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### Proper Citation

RRID:CVCL\_1654

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1654](https://web.expasy.org/cellosaurus/CVCL_1654)

**Proper Citation:** RRID:CVCL\_1654

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

**Sex:** Male

**Disease:** Lung adenocarcinoma

**Defining Citation:** [PMID:7790314](#), [PMID:15746151](#), [PMID:15901131](#), [PMID:16105816](#), [PMID:20215515](#), [PMID:21559605](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#), [PMID:38639832](#)

**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-KJ

**Synonyms:** RERFLCKJ, KJ, Radiation Effects Research Foundation-Lung Cancer-KJ

**Cross References:** CLO:CLO\_0050047, EFO:EFO\_0002851, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03470804, BioSample:SAMN03472623, BioSample:SAMN10988172, cancercellines:CVCL\_1654, Cell\_Model\_Passport:SIDM00356, CGH-DB:208-1, Cosmic:946063, Cosmic:1154603, Cosmic:1571721, Cosmic-CLP:1298537, DepMap:ACH-000482, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1298537, GEO:GSM274674, GEO:GSM784282, GEO:GSM827375,

GEO:GSM887535, GEO:GSM888617, GEO:GSM1670372, IARC\_TP53:21635, JCRB:JCRB0137, JCRB:NIHS0210, LiGeA:CCLE\_848, LINCS\_LDP:LCL-1658, Pharmacodb:RERFLCKJ\_1305\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1654, RCB:RCB1313, Wikidata:Q54949763

**ID:** CVCL\_1654

**Record Creation Time:** 20220427T221455+0000

**Record Last Update:** 20260829T235727+0000

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## Ratings and Alerts

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

**Warning:** Discontinued: JCRB; NIHS0210

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

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Webb L, et al. (2025) Membrane-bound IL-15 co-expression powers a potent and persistent CD70-targeted TRuC T-cell therapy. *Frontiers in immunology*, 16, 1609658.