

Resource Summary Report

Generated by NIF on Jul 28, 2026

A549 GFP-CTNNB1 RFP-LMNB1

RRID:CVCL_C3C7

Type: Cell Line

Proper Citation

Sigma-Aldrich Cat# CLL1149, RRID:CVCL_C3C7

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C3C7

Proper Citation: Sigma-Aldrich Cat# CLL1149, RRID:CVCL_C3C7

Description: Cell line A549 GFP-CTNNB1 RFP-LMNB1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: Edited by ZFN at the CTNNB1 locus to insert a 3xFLAG-TagGFP2 construct at the N-terminus of the gene and at the LMNB1 locus to insert a TagRFP construct at the N-terminus of the gene (Sigma-Aldrich=CLL1149)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549 GFP-CTNNB1 RFP-LMNB1

Cross References: Sigma-Aldrich:CLL1149, Wikidata:Q114310515

ID: CVCL_C3C7

Vendor: Sigma-Aldrich

Catalog Number: CLL1149

Hierarchy: cvcl_0023

Record Creation Time: 20250130T070055+0000

Record Last Update: 20260726T001320+0000

Ratings and Alerts

No rating or validation information has been found for A549 GFP-CTNNB1 RFP-LMNB1.

No alerts have been found for A549 GFP-CTNNB1 RFP-LMNB1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.