

Resource Summary Report

Generated by RRID on Aug 3, 2026

4T1/CMV-Luc #6

RRID:CVCL_JG34

Type: Cell Line

Proper Citation

JCRB Cat# JCRB1686, RRID:CVCL_JG34

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_JG34

Proper Citation: JCRB Cat# JCRB1686, RRID:CVCL_JG34

Description: Cell line 4T1/CMV-Luc #6 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Malignant neoplasms of the mouse mammary gland

Comments: Characteristics: Expression of luciferase is under the control of the CMV promoter (JCRB=JCRB1686).

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: 4T1/CMV-Luc #6

Synonyms: 4T1 CMV-Luc #6

Cross References: JCRB:JCRB1686, JCRB:NIHS1044, Wikidata:Q54603656

ID: CVCL_JG34

Vendor: JCRB

Catalog Number: JCRB1686

Hierarchy: cvcl_0125

Record Creation Time: 20250130T070041+0000

Record Last Update: 20260802T004852+0000

Ratings and Alerts

No rating or validation information has been found for 4T1/CMV-Luc #6.

Warning: Discontinued: JCRB; NIHS1044

Characteristics: Expression of luciferase is under the control of the CMV promoter (JCRB=JCRB1686).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Iazzolino G, et al. (2022) Decellularization of xenografted tumors provides cell-specific in vitro 3D environment. *Frontiers in oncology*, 12, 956940.

Tsai YF, et al. (2021) Interleukin 17A promotes cell migration, enhances anoikis resistance, and creates a microenvironment suitable for triple negative breast cancer tumor metastasis. *Cancer immunology, immunotherapy : CII*, 70(8), 2339.