

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 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](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:** 20260830T001151+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 [dkNET](#) .

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.