

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

ROSA KIT WT

RRID:CVCL_5G49

Type: Cell Line

Proper Citation

RRID:CVCL_5G49

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5G49

Proper Citation: RRID:CVCL_5G49

Description: Cell line ROSA KIT WT is a Factor-dependent cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:24677542](#)

Comments: Characteristics: KITLG dependent., Group: Patented cell line.

Category: Factor-dependent cell line

Organism: Homo sapiens (Human)

Name: ROSA KIT WT

Cross References: Wikidata:Q54950835

ID: CVCL_5G49

Record Creation Time: 20220427T221503+0000

Record Last Update: 20260829T235748+0000

Ratings and Alerts

No rating or validation information has been found for ROSA KIT WT.

No alerts have been found for ROSA KIT WT.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Shangguan W, et al. (2026) FomA-Containing Outer Membrane Vesicles of *Fusobacterium Nucleatum* Facilitate Bladder Cancer Lymphatic Metastasis via IL-6-Dependent M2b Macrophage Polarization. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(23), e23256.

Loste A, et al. (2023) Involvement of an IgE/Mast cell/B cell amplification loop in abdominal aortic aneurysm progression. *PloS one*, 18(12), e0295408.

Grootens J, et al. (2019) Single-cell analysis reveals the KIT D816V mutation in haematopoietic stem and progenitor cells in systemic mastocytosis. *EBioMedicine*, 43, 150.