

# Resource Summary Report

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

## YUMM1.G1

RRID:CVCL\_JK25

Type: Cell Line

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### Proper Citation

RRID:CVCL\_JK25

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_JK25](https://web.expasy.org/cellosaurus/CVCL_JK25)

**Proper Citation:** RRID:CVCL\_JK25

**Description:** Cell line YUMM1.G1 is a Cancer cell line with a species of origin Mus musculus (Mouse)

**Sex:** Female

**Disease:** Mouse melanoma

**Defining Citation:** [PMID:27287723](#)

**Category:** Cancer cell line

**Organism:** Mus musculus (Mouse)

**Name:** YUMM1.G1

**Synonyms:** YUMM1.G, Yale University Mouse Melanoma 1.G1

**Cross References:** ATCC:CRL-3363, Wikidata:Q54995723

**ID:** CVCL\_JK25

**Record Creation Time:** 20220427T221741+0000

**Record Last Update:** 20260830T000421+0000

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### Ratings and Alerts

No rating or validation information has been found for YUMM1.G1.

No alerts have been found for YUMM1.G1.

## Data and Source Information

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

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. Cancer immunology research, 14(1), 122.

Li A, et al. (2026) 5-HT reuptake blockade induces pyroptosis in BRAFV600E-mutated melanomas via remodeling histone serotonylation. Cell reports. Medicine, 102537.

Gadal S, et al. (2025) Tumorigenesis Driven by BRAFV600E Requires Secondary Mutations That Overcome Its Feedback Inhibition of RAC1 and Migration. Cancer research, 85(9), 1611.

Li A, et al. (2025) Lactylation of LSD1 is an acquired epigenetic vulnerability of BRAFi/MEKi-resistant melanoma. Developmental cell, 60(14), 1974.

Gadal S, et al. (2024) Tumorigenesis driven by the BRAFV600E oncoprotein requires secondary mutations that overcome its feedback inhibition of migration and invasion. bioRxiv : the preprint server for biology.