Resource Summary Report

Generated by RRID on Sep 3, 2026

YUMM1.G1

RRID:CVCL_JK25
Type: Cell Line

Proper Citation

RRID:CVCL_JK25

Cell Line Information

URL: 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

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.