

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

INT-MEL-17

RRID:CVCL_C680

Type: Cell Line

Proper Citation

RRID:CVCL_C680

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C680

Proper Citation: RRID:CVCL_C680

Description: Cell line INT-MEL-17 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Melanoma

Defining Citation: [PMID:7520026](#), [PMID:8459226](#), [PMID:8980186](#), [PMID:9725211](#), [PMID:10338330](#), [PMID:15048078](#), [PMID:22383533](#), [PMID:22553342](#)

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: INT-MEL-17

Synonyms: Me4405, ME4405, ME-4405, ME 4405

Cross References: BTO:BTO_0005716, cancercellines:CVCL_C680, Cosmic:889008, Cosmic:929202, GEO:GSM1403049, GEO:GSM1403050, GEO:GSM1403051, GEO:GSM1403052, GEO:GSM1403053, GEO:GSM1403054, Wikidata:Q54897764

ID: CVCL_C680

Record Creation Time: 20220427T220636+0000

Record Last Update: 20260905T180844+0000

Ratings and Alerts

No rating or validation information has been found for INT-MEL-17.

No alerts have been found for INT-MEL-17.

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](#) .

Chen L, et al. (2025) Natural Killer Cell Activation Signature Identifies Cyclin B1/CDK1 as a Druggable Target to Overcome Natural Killer Cell Dysfunction and Tumor Invasiveness in Melanoma. *Pharmaceuticals (Basel, Switzerland)*, 18(5).

Shan JL, et al. (2025) Reactivating cGAS-STING Signaling by Targeting SOS1 Enhances Antitumor Immunity in NRAS-Mutant Tumors. *Cancer research*, 85(16), 3015.

Parra-Guillen ZP, et al. (2021) Mechanistic Modeling of a Novel Oncolytic Virus, V937, to Describe Viral Kinetic and Dynamic Processes Following Intratumoral and Intravenous Administration. *Frontiers in pharmacology*, 12, 705443.