

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

TCam-2

RRID:CVCL_T012

Type: Cell Line

Proper Citation

RRID:CVCL_T012

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_T012

Proper Citation: RRID:CVCL_T012

Description: Cell line TCam-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Testicular seminoma

Defining Citation: [PMID:8394948](#), [PMID:18008088](#), [PMID:18050305](#), [PMID:20607849](#), [PMID:21668453](#), [PMID:23374840](#), [PMID:24812411](#), [PMID:34153645](#), [PMID:36899312](#)

Comments: Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: TCam-2

Synonyms: TCAM-2, TCam 2, T-CAM2, TCam2, T-CAM

Cross References: EFO:EFO_0022718, Cosmic:1449155, Cosmic:2077183, Cosmic:2163764, Cosmic:2806820, Cosmic:2807076, GEO:GSM5209339, GEO:GSM5209340, GEO:GSM5209341, GEO:GSM5209342, GEO:GSM5209343, GEO:GSM5209344, GEO:GSM5209345, GEO:GSM5209346, Wikidata:Q54971858

ID: CVCL_T012

Record Creation Time: 20220427T221621+0000

Record Last Update: 20260905T182537+0000

Ratings and Alerts

No rating or validation information has been found for TCam-2.

No alerts have been found for TCam-2.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ferraresso M, et al. (2025) Replenishing co-downregulated miR-100-5p and miR-125b-5p in malignant germ cell tumors causes growth??inhibition through cell cycle disruption. *Molecular oncology*, 19(4), 1203.

Boisen IM, et al. (2025) Changes in local mineral homeostasis facilitate the formation of benign and malignant testicular microcalcifications. *eLife*, 13.

Yang W, et al. (2025) A Polyomavirus-Positive Merkel Cell Carcinoma Mouse Model Supports a Unified Origin for Somatic and Germ Cell Cancers. *Cancers*, 17(17).

Cardenas RP, et al. (2024) NANOG controls testicular germ cell tumour stemness through regulation of MIR9-2. *Stem cell research & therapy*, 15(1), 128.

Alonso-Crisostomo L, et al. (2024) Testicular germ cell tumour cells release microRNA-containing extracellular vesicles that induce phenotypic and genotypic changes in cells of the tumour microenvironment. *International journal of cancer*, 154(2), 372.

Bailey S, et al. (2023) Targeting oncogenic microRNAs from the miR-371~373 and miR-302/367 clusters in malignant germ cell tumours causes growth inhibition through cell cycle disruption. *British journal of cancer*, 129(9), 1451.

Yao X, et al. (2022) Comprehensive characteristics of pathological subtypes in testicular germ cell tumor: Gene expression, mutation and alternative splicing. *Frontiers in immunology*, 13, 1096494.

Tan K, et al. (2021) RHOX10 drives mouse spermatogonial stem cell establishment through a transcription factor signaling cascade. *Cell reports*, 36(3), 109423.

Kitazawa S, et al. (2021) Identification of calmodulin-like protein 5 as tumor-suppressor gene silenced during early stage of carcinogenesis in squamous cell carcinoma of uterine cervix. *International journal of cancer*, 149(6), 1358.