

Resource Summary Report

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

Mile Sven 1

RRID:CVCL_6502

Type: Cell Line

Proper Citation

CLS Cat# 305162, RRID:CVCL_6502

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6502

Proper Citation: CLS Cat# 305162, RRID:CVCL_6502

Description: Cell line Mile Sven 1 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:9023347](#), [PMID:31220119](#)

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: Mile Sven 1

Synonyms: MILE SVEN 1, Mile Sven-1, MILE-SVEN-1, MILE SVEN1, MS-1, MS1

Cross References: BTO:BTO_0006355, CLO:CLO_0007875, ATCC:CRL-2279, BCRC:60150, BioSample:SAMN11397645, CCRID:3101MOUGNM20, CLS:305162, KCB:KCB 2011117YJ, Wikidata:Q54906798

ID: CVCL_6502

Vendor: CLS

Catalog Number: 305162

Record Creation Time: 20250130T072129+0000

Record Last Update: 20260905T184057+0000

Ratings and Alerts

No rating or validation information has been found for Mile Sven 1.

No alerts have been found for Mile Sven 1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Koepke J, et al. (2026) Vascular Destabilization and Pericyte Detachment are Mediated by hIAPP Aggregation in Transgenic Mice. bioRxiv : the preprint server for biology.

Murphy A, et al. (2025) YAP1::TFE3 mediates endothelial-to-mesenchymal plasticity in epithelioid hemangioendothelioma. Molecular oncology.

Ito W, et al. (2025) SARS-CoV-2 infection promotes lung thrombosis by inducing integrin α 3 expression in vascular endothelial cells. Scientific reports, 15(1), 20447.

Nguyen-Tran HH, et al. (2025) Oncostatin M induces epigenetic reprogramming in renal cell carcinoma-associated endothelial cells. Communications biology, 8(1), 1541.

Olivera I, et al. (2023) mRNAs encoding IL-12 and a decoy-resistant variant of IL-18 synergize to engineer T cells for efficacious intratumoral adoptive immunotherapy. Cell reports. Medicine, 4(3), 100978.

Tsumita T, et al. (2022) The oxidized-LDL/LOX-1 axis in tumor endothelial cells enhances metastasis by recruiting neutrophils and cancer cells. International journal of cancer, 151(6), 944.

Ma C, et al. (2022) Platelets control liver tumor growth through P2Y12-dependent CD40L release in NAFLD. Cancer cell, 40(9), 986.

Kim KP, et al. (2021) Donor cell memory confers a metastable state of directly converted cells. Cell stem cell, 28(7), 1291.

Fierle JK, et al. (2021) Soluble trivalent engagers redirect cytolytic T cell activity toward tumor endothelial marker 1. Cell reports. Medicine, 2(8), 100362.

Böhm AM, et al. (2019) Activation of Skeletal Stem and Progenitor Cells for Bone Regeneration Is Driven by PDGFR γ Signaling. Developmental cell, 51(2), 236.

Suzuki E, et al. (2013) The transcription factor Fli-1 regulates monocyte, macrophage and dendritic cell development in mice. Immunology, 139(3), 318.