

Resource Summary Report

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

SV40 MES 13

RRID:CVCL_5368

Type: Cell Line

Proper Citation

CLS Cat# 305183, RRID:CVCL_5368

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5368

Proper Citation: CLS Cat# 305183, RRID:CVCL_5368

Description: Cell line SV40 MES 13 is a Transformed cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:2835539](#), [PMID:17178593](#), [PMID:25277546](#)

Category: Transformed cell line

Organism: *Mus musculus* (Mouse)

Name: SV40 MES 13

Synonyms: SV40-MES-13, SV40-MES13, MES-13, MES 13, MES13

Cross References: CLO:CLO_0009167, ATCC:CRL-1927, BCRC:60366, CCRID:3101MOUGNM21, CLS:305183, GEO:GSE2557, Wikidata:Q54970966

ID: CVCL_5368

Vendor: CLS

Catalog Number: 305183

Record Creation Time: 20220923T071614+0000

Record Last Update: 20260905T183028+0000

Ratings and Alerts

No rating or validation information has been found for SV40 MES 13.

No alerts have been found for SV40 MES 13.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Yan Z, et al. (2026) Fn14 signalling participates in pristane-induced murine lupus through exacerbating oxidative stress. *British journal of pharmacology*, 183(16), 5102.

Miao T, et al. (2026) 2,4,6-triiodophenol induces glomerular mesangial cell damage through inflammatory imbalance, oxidative stress overactivation, and aberrant apoptosis. *Toxicology*, 520, 154361.

Shao T, et al. (2026) Multiple approaches revealed ImKC cells as a RAW 264.7 derivative rather than a Kupffer cell line. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 209, 115900.

Oba R, et al. (2025) Upregulation of Piezo2 and increased extracellular matrix protein in diabetic kidney disease mice. *Hypertension research : official journal of the Japanese Society of Hypertension*, 48(4), 1514.

Wen Y, et al. (2025) Long noncoding RNA Gm4419 promotes mesangial cell proliferation and extracellular matrix accumulation via the miR-455-3p/histone deacetylase 2 axis. *Heliyon*, 11(1), e38835.

Xiang W, et al. (2025) Diminished nuclear-localized α -adrenoceptor signalling activates YAP to promote kidney fibrosis in diabetic nephropathy. *British journal of pharmacology*, 182(20), 4926.

Qi H, et al. (2023) Knockdown of DEC2 expression inhibits the proliferation of mesangial cells through suppressed glycolysis and p38 MAPK/Erk pathway in lupus nephritis. *Molecular medicine (Cambridge, Mass.)*, 29(1), 99.

Miao T, et al. (2022) The involvement of branched-chain amino acids (BCAAs) in aromatic trihalogenated DBP exposure-induced kidney damage in mice. *Chemosphere*, 305, 135351.

Larraufie MH, et al. (2021) Phenotypic screen identifies calcineurin-sparing FK506 analogs as BMP potentiators for treatment of acute kidney injury. *Cell chemical biology*, 28(9), 1271.

Opazo-Ríos L, et al. (2020) Targeting NF- κ B by the Cell-Permeable NEMO-Binding Domain Peptide Improves Albuminuria and Renal Lesions in an Experimental Model of Type 2 Diabetic Nephropathy. *International journal of molecular sciences*, 21(12).

Qi H, et al. (2020) MicroRNA-16 directly binds to DEC2 and inactivates the TLR4 signaling pathway to inhibit lupus nephritis-induced kidney tissue hyperplasia and mesangial cell proliferation. *International immunopharmacology*, 88, 106859.

Liu J, et al. (2019) Praziquantel ameliorates CCl₄ -induced liver fibrosis in mice by inhibiting TGF- β /Smad signalling via up-regulating Smad7 in hepatic stellate cells. *British journal of pharmacology*, 176(24), 4666.