

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

KOMP ES cell line *Shank3tm1a(KOMP)Wtsi*

RRID:MMRRC_062099-UCD

Type: Organism

Proper Citation

RRID:MMRRC_062099-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=62099

Proper Citation: RRID:MMRRC_062099-UCD

Description: Mus musculus with name KOMP ES cell line *Shank3tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Affected Gene: Shank3

Catalog Number: 062099-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_62099-UCD, MMRRC_062099, MMRRC_6299

Organism Name: KOMP ES cell line *Shank3tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055435+0000

Record Last Update: 20260801T125210+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Shank3tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Shank3tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Okuzono S, et al. (2024) An N-terminal and ankyrin repeat domain interactome of Shank3 identifies the protein complex with the splicing regulator Nono in mice. *Genes to cells : devoted to molecular & cellular mechanisms*, 29(9), 746.