

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

KOMP ES cell line *Panx1tm1a(KOMP)Wtsi*

RRID:MMRRC_059927-UCD

Type: Organism

Proper Citation

RRID:MMRRC_059927-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=59927

Proper Citation: RRID:MMRRC_059927-UCD

Description: Mus musculus with name KOMP ES cell line *Panx1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal respiratory system physiology [MP:0002133] decreased susceptibility to pharmacologically induced seizures [MP:0002887] abnormal neuron physiology [MP:0004811] abnormal cell physiology [MP:0005621]

Affected Gene: |Panx1|

Catalog Number: 059927-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_59927-UCD, MMRRC_059927, MMRRC_59927

Organism Name: KOMP ES cell line *Panx1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055419+0000

Record Last Update: 20260829T125121+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Panx1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Panx1tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.