Resource Summary Report

Generated by RRID on Jul 31, 2026

KOMP ES cell line *Gja4tm1a(KOMP)Wtsi*

RRID:MMRRC_056038-UCD
Type: Organism

Proper Citation

RRID:MMRRC_056038-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=56038

Proper Citation: RRID:MMRRC_056038-UCD

Description: Mus musculus with name KOMP ES cell line *Gja4tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Affected Gene: |Gja4|

Catalog Number: 056038-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:21677750

Alternate IDs: MMRRC_56038-UCD, MMRRC_056038, MMRRC_5638

Organism Name: KOMP ES cell line *Gja4tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055350+0000

Record Last Update: 20260725T164548+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Gja4 tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Gja4tm1a(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 .

Krolak T, et al. (2025) Brain endothelial gap junction coupling enables rapid vasodilation propagation during neurovascular coupling. Cell, 188(18), 5003.