

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6J.129X1-Slc5a3^{tm1Gtb}/Mmjax

RRID:MMRRC_066991-JAX

Type: Organism

Proper Citation

RRID:MMRRC_066991-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=66991

Proper Citation: RRID:MMRRC_066991-JAX

Description: Mus musculus with name B6J.129X1-Slc5a3^{tm1Gtb}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Metabolism, Neurobiology, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: cyanosis [MP:0001575]| abnormal homeostasis [MP:0001764]| respiratory distress [MP:0001954]| apnea [MP:0001957]| abnormal nervous system electrophysiology [MP:0002272]| hypoventilation [MP:0002321]| neonatal lethality [MP:0011087]| complete penetrance [MP:0012172]

Affected Gene: Slc5a3

Catalog Number: 066991-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12582158](#), [PMID:18675571](#)

Alternate IDs: MMRRC_66991-JAX, MMRRC_066991, MMRRC_66991

Organism Name: B6J.129X1-Slc5a3^{tm1Gtb}/Mmjax

Record Creation Time: 20230308T055511+0000

Record Last Update: 20260815T130849+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129X1-*Slc5a3*^{tm1Gtb}/Mmjax.

No alerts have been found for B6J.129X1-*Slc5a3*^{tm1Gtb}/Mmjax.

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.