

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6.129S2(FVB)-Slc39a4^{tm1Gka}/Mmmh

RRID:MMRRC_030088-MU

Type: Organism

Proper Citation

RRID:MMRRC_030088-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30088

Proper Citation: RRID:MMRRC_030088-MU

Description: Mus musculus with name B6.129S2(FVB)-Slc39a4^{tm1Gka}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Dermatology, Developmental Biology, Immunology and Inflammation, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal head morphology [MP:0000432]| exencephaly [MP:0000914]| decreased body size [MP:0001265]| anophthalmia [MP:0001293]| abnormal embryo development [MP:0001672]| decreased embryo size [MP:0001698]| hydroencephaly [MP:0001891]| maternal effect [MP:0003718]| abnormal heart left ventricle morphology [MP:0003921]| abnormal craniofacial development [MP:0003935]| embryonic growth retardation [MP:0003984]| abnormal skeleton morphology [MP:0005508]| thick interventricular septum [MP:0010724]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011098]| embryonic lethality during organogenesis [MP:0011108]

Affected Gene: Slc39a4

Catalog Number: 030088-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17483098](#)

Alternate IDs: MMRRC_30088-MU, MMRRC_030088, MMRRC_388

Organism Name: B6.129S2(FVB)-*Slc39a4*^{tm1Gka}/Mmmh

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260801T124206+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2(FVB)-*Slc39a4*^{tm1Gka}/Mmmh.

No alerts have been found for B6.129S2(FVB)-*Slc39a4*^{tm1Gka}/Mmmh.

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.