

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

C.129-Slc25a13^{tm1Lct}/SinaMmjax

RRID:MMRRC_069594-JAX

Type: Organism

Proper Citation

RRID:MMRRC_069594-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=69594

Proper Citation: RRID:MMRRC_069594-JAX

Description: Mus musculus with name C.129-Slc25a13^{tm1Lct}/SinaMmjax from MMRRC.

Species: Mus musculus

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

Phenotype: hypoglycemia [MP:0000189]| decreased body weight [MP:0001262]| increased circulating free fatty acid level [MP:0001554]| postnatal growth retardation [MP:0001732]| premature death [MP:0002083]| hepatic steatosis [MP:0002628]| decreased circulating insulin level [MP:0002727]| increased circulating alkaline phosphatase level [MP:0002968]| abnormal gluconeogenesis [MP:0003383]| increased circulating glycerol level [MP:0003443]| increased circulating ammonia level [MP:0005309]| abnormal circulating amino acid level [MP:0005311]| abnormal amino acid level [MP:0005332]| increased liver triglyceride level [MP:0009355]| abnormal blood homeostasis [MP:0009642]| abnormal urine homeostasis [MP:0009643]

Affected Gene: Slc25a13

Catalog Number: 069594-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14701727](#)

Alternate IDs: MMRRC_69594-JAX, MMRRC_069594, MMRRC_69594

Organism Name: C.129-*Slc25a13*^{tm1Lct}/SinaMmjax

Record Creation Time: 20230308T055518+0000

Record Last Update: 20260808T125048+0000

Ratings and Alerts

No rating or validation information has been found for C.129-*Slc25a13*^{tm1Lct}/SinaMmjax.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human citrullinemia.

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.