

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Slc8a1^{tm1Hssh}/Slc8a1^{tm1Hssh}](#)

RRID:MGI:3619132

Type: Organism

Proper Citation

RRID:MGI:3619132

Organism Information

URL:

Proper Citation: RRID:MGI:3619132

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal myocardium layer morphology, abnormal placenta vasculature, decreased heart rate, abnormal vitelline vascular remodeling, distended pericardium, embryonic growth arrest, abnormal visceral yolk sac morphology, embryonic lethality during organogenesis, complete penetrance, absent placental labyrinth

Affected Gene: Slc8a1

Genomic Alteration: tm1Hssh

Catalog Number: 3619132

Background: involves: 129S4/SvJae * C3H * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12754417](#)

Organism Name: Slc8a1^{tm1Hssh}/Slc8a1^{tm1Hssh}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Slc8a1^{tm1Hssh}/Slc8a1^{tm1Hssh}.

No alerts have been found for Slc8a1^{tm1Hssh}/Slc8a1^{tm1Hssh}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.