

# Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

## [Slc8a1<sup>tm1Hssh</sup>/Slc8a1<sup>tm1Hssh</sup>](#)

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<sup>tm1Hssh</sup>/Slc8a1<sup>tm1Hssh</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202008+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc8a1<sup>tm1Hssh</sup>/Slc8a1<sup>tm1Hssh</sup>.

No alerts have been found for Slc8a1<sup>tm1Hssh</sup>/Slc8a1<sup>tm1Hssh</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.