

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Sgsh^{mps3a}/Sgsh^{mps3a}](#)

RRID:MGI:3037061

Type: Organism

Proper Citation

RRID:MGI:3037061

Organism Information

URL:

Proper Citation: RRID:MGI:3037061

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

Species: Mus musculus

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

Phenotype: premature death, thick neurocranium, abnormal hair texture, abnormal vertebrae morphology, abnormal heart morphology, abnormal myocardium layer morphology, abnormal kidney morphology, abnormal lysosome morphology, abnormal renal tubule morphology, circling, corneal opacity, disheveled coat, distended urinary bladder, enlarged liver, enlarged spleen, hydronephrosis, nervous system phenotype, abnormal heart valve morphology, abnormal cell morphology

Affected Gene: Sgsh

Genomic Alteration: mps3a

Catalog Number: 3037061

Background: involves: 129X1/SvJ * CD-1 * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10561464](#)

Organism Name: Sgsh^{mps3a}/Sgsh^{mps3a}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Sgsh^{mps3a}/Sgsh^{mps3a}.

No alerts have been found for Sgsh^{mps3a}/Sgsh^{mps3a}.

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.