

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Gas1^{tm2Fan}/Gas1^{tm2Fan}; Shh^{tm1Chg}/Shh^{tm1Chg}](#)

RRID:MGI:3711878

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3711878

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, enlarged pericardium, abnormal rostral-caudal body axis extension, cardiac edema, abnormal heart tube morphology, decreased embryo size, abnormal embryo turning, embryonic growth arrest

Affected Gene: Shh, Gas1

Genomic Alteration: tm2Fan, tm1Chg

Catalog Number: 3711878

Background: involves: 129/Sv * 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17504940](#)

Organism Name: Gas1^{tm2Fan}/Gas1^{tm2Fan}; Shh^{tm1Chg}/Shh^{tm1Chg}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Gas1^{tm2Fan}/Gas1^{tm2Fan}; Shh^{tm1Chg}/Shh^{tm1Chg}.

No alerts have been found for Gas1^{tm2Fan}/Gas1^{tm2Fan}; Shh^{tm1Chg}/Shh^{tm1Chg}.

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.