

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Shroom3^{Gt\(ROSA53\)Sor}/Shroom3^{Gt\(ROSA53\)Sor}](#)

RRID:MGI:3037062

Type: Organism

Proper Citation

RRID:MGI:3037062

Organism Information

URL:

Proper Citation: RRID:MGI:3037062

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: absent neurocranium, herniated liver, abnormal embryo development, exencephaly, midline facial cleft, wavy neural tube, herniated intestine, open neural tube, perinatal lethality, complete penetrance

Affected Gene: Shroom3

Genomic Alteration: Gt(ROSA53)Sor

Catalog Number: 3037062

Background: involves: 129S4/SvJaeSor

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10589677](#)

Organism Name: Shroom3^{Gt(ROSA53)Sor}/Shroom3^{Gt(ROSA53)Sor}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Shroom3^{Gt(ROSA53)Sor}/Shroom3^{Gt(ROSA53)Sor}.

No alerts have been found for Shroom3^{Gt(ROSA53)Sor}/Shroom3^{Gt(ROSA53)Sor}.

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.