

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Grin1^{tm1Cur}/Grin1^{tm2.1Phs}](#)

RRID:MGI:3586703

Type: Organism

Proper Citation

RRID:MGI:3586703

Organism Information

URL:

Proper Citation: RRID:MGI:3586703

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, respiratory distress, aphagia

Affected Gene: Grin1

Genomic Alteration: tm1Cur, tm2.1Phs

Catalog Number: 3586703

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10729336](#)

Organism Name: Grin1^{tm1Cur}/Grin1^{tm2.1Phs}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Grin1^{tm1Cur}/Grin1^{tm2.1Phs}.

No alerts have been found for Grin1^{tm1Cur}/Grin1^{tm2.1Phs}.

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.