

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Gcm1^{tm1Hoso}/Gcm1^{tm1Hoso}](#)

RRID:MGI:3662929

Type: Organism

Proper Citation

RRID:MGI:3662929

Organism Information

URL:

Proper Citation: RRID:MGI:3662929

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, abnormal neuron differentiation

Affected Gene: Gcm1

Genomic Alteration: tm1Hoso

Catalog Number: 3662929

Background: either: (involves: 129X1/SvJ * C57BL/6) or (involves: 129X1/SvJ * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21765423](#)

Organism Name: Gcm1^{tm1Hoso}/Gcm1^{tm1Hoso}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Gcm1^{tm1Hoso}/Gcm1^{tm1Hoso}.

No alerts have been found for Gcm1^{tm1Hoso}/Gcm1^{tm1Hoso}.

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.