

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Emg1^{tm1Hdin}/Emg1^{tm1Hdin}](#)

RRID:MGI:4839756

Type: Organism

Proper Citation

RRID:MGI:4839756

Organism Information

URL:

Proper Citation: RRID:MGI:4839756

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

Species: Mus musculus

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

Phenotype: embryonic lethality before implantation, complete penetrance, absent inner cell mass, abnormal nucleolus morphology, abnormal preimplantation embryo development, absent blastocoele, embryonic growth arrest

Affected Gene: Emg1

Genomic Alteration: tm1Hdin

Catalog Number: 4839756

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1 * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20858271](#)

Organism Name: Emg1^{tm1Hdin}/Emg1^{tm1Hdin}

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Emg1^{tm1Hdin}/Emg1^{tm1Hdin}.

No alerts have been found for Emg1^{tm1Hdin}/Emg1^{tm1Hdin}.

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.