

# Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

## [Emg1<sup>tm1Hdin</sup>/Emg1<sup>tm1Hdin</sup>](#)

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<sup>tm1Hdin</sup>/Emg1<sup>tm1Hdin</sup>

**Record Creation Time:** 20240120T190240+0000

**Record Last Update:** 20240130T201811+0000

---

## Ratings and Alerts

No rating or validation information has been found for Emg1<sup>tm1Hdin</sup>/Emg1<sup>tm1Hdin</sup>.

No alerts have been found for Emg1<sup>tm1Hdin</sup>/Emg1<sup>tm1Hdin</sup>.

---

## 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.