

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

## [Hey2<sup>tm1Gess</sup>/Hey2<sup>tm1Gess</sup>](#)

RRID:MGI:2450864

Type: Organism

### Proper Citation

RRID:MGI:2450864

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2450864

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

**Species:** Mus musculus

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

**Phenotype:** postnatal growth retardation, increased heart weight, postnatal lethality, incomplete penetrance, heart right ventricle hypertrophy, cardiac fibrosis, atrial septal defect, abnormal myocardial fiber morphology, ventricular septal defect, heart left ventricle hypertrophy

**Affected Gene:** Hey2

**Genomic Alteration:** tm1Gess

**Catalog Number:** 2450864

**Background:** involves: 129P2/OlaHsd \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12372253](#)

**Organism Name:** Hey2<sup>tm1Gess</sup>/Hey2<sup>tm1Gess</sup>

**Record Creation Time:** 20240120T190744+0000

**Record Last Update:** 20240130T202149+0000

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## Ratings and Alerts

No rating or validation information has been found for Hey2<sup>tm1Gess</sup>/Hey2<sup>tm1Gess</sup>.

No alerts have been found for Hey2<sup>tm1Gess</sup>/Hey2<sup>tm1Gess</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.