

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

## [Hsd17b7<sup>tm1Gibo</sup>/Hsd17b7<sup>tm1Gibo</sup>](#)

RRID:MGI:3812001

Type: Organism

### Proper Citation

RRID:MGI:3812001

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3812001

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

**Species:** Mus musculus

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

**Phenotype:** small embryonic telencephalon, abnormal brain development, abnormal midbrain-hindbrain boundary development, pale yolk sac, embryonic lethality during organogenesis, complete penetrance, decreased midbrain size, midbrain hypoplasia, decreased embryo size, hindbrain hypoplasia, decreased hindbrain size, abnormal vasculogenesis, pericardial effusion, abnormal heart morphology

**Affected Gene:** Hsd17b7

**Genomic Alteration:** tm1Gibo

**Catalog Number:** 3812001

**Background:** involves: 129S1/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:18669642](#)

**Organism Name:** Hsd17b7<sup>tm1Gibo</sup>/Hsd17b7<sup>tm1Gibo</sup>

**Record Creation Time:** 20240120T190414+0000

**Record Last Update:** 20240130T201904+0000

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## Ratings and Alerts

No rating or validation information has been found for Hsd17b7<sup>tm1Gibo</sup>/Hsd17b7<sup>tm1Gibo</sup>.

No alerts have been found for Hsd17b7<sup>tm1Gibo</sup>/Hsd17b7<sup>tm1Gibo</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.