

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

## [Hydin<sup>hy3</sup>/Hydin<sup>hy3</sup>](#)

RRID:MGI:3605005

Type: Organism

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### Proper Citation

RRID:MGI:3605005

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3605005

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

**Species:** Mus musculus

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

**Phenotype:** dilated lateral ventricles, abnormal ependyma morphology, wide cranial sutures, kyphosis, ataxia, domed cranium, abnormal aggression-related behavior, abnormal fear/anxiety-related behavior, thin cerebral cortex, hydrocephaly, premature death, postnatal growth retardation, hypoactivity, enlarged cranium, male infertility, enlarged parietal bone, abnormal brain meninges morphology, abnormal respiratory system physiology, abnormal cranium morphology, abnormal respiratory system physiology, cachexia, muscle spasm, abnormal interventricular foramen morphology, abnormal cerebral aqueduct morphology, abnormal telencephalon morphology

**Affected Gene:** Hydin

**Genomic Alteration:** hy3

**Catalog Number:** 3605005

**Background:** involves: CBA

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:4784576](#), [PMID:4732188](#)

**Organism Name:** Hydin<sup>hy3</sup>/Hydin<sup>hy3</sup>

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202113+0000

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## Ratings and Alerts

No rating or validation information has been found for Hydin<sup>hy3</sup>/Hydin<sup>hy3</sup>.

No alerts have been found for Hydin<sup>hy3</sup>/Hydin<sup>hy3</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.