

# Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Nhlh1<sup>tm1Thbr</sup>/Nhlh1<sup>tm1Thbr</sup>; Nhlh2<sup>tm1Thbr</sup>/Nhlh2<sup>tm1Thbr</sup>](#)

RRID:MGI:3057323

Type: Organism

## Proper Citation

RRID:MGI:3057323

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3057323

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

**Species:** Mus musculus

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

**Phenotype:** decreased neuron number, abnormal neuron morphology

**Affected Gene:** Nhlh1, Nhlh2

**Genomic Alteration:** tm1Thbr

**Catalog Number:** 3057323

**Background:** involves: 129S4/SvJae

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15470499](#)

**Organism Name:** Nhlh1<sup>tm1Thbr</sup>/Nhlh1<sup>tm1Thbr</sup>; Nhlh2<sup>tm1Thbr</sup>/Nhlh2<sup>tm1Thbr</sup>

**Record Creation Time:** 20240120T190648+0000

**Record Last Update:** 20240130T202032+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Nhlh1^{tm1Thbr}/Nhlh1^{tm1Thbr}$ ;  $Nhlh2^{tm1Thbr}/Nhlh2^{tm1Thbr}$ .

No alerts have been found for  $Nhlh1^{tm1Thbr}/Nhlh1^{tm1Thbr}$ ;  $Nhlh2^{tm1Thbr}/Nhlh2^{tm1Thbr}$ .

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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.