

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[Lhx8^{tm1Lmgd}/Lhx8^{tm1Lmgd}](#)

RRID:MGI:3040868

Type: Organism

Proper Citation

RRID:MGI:3040868

Organism Information

URL:

Proper Citation: RRID:MGI:3040868

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

Species: Mus musculus

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

Phenotype: abnormal cholinergic neuron morphology, craniofacial phenotype, cleft secondary palate, abnormal telencephalon development, neonatal lethality, incomplete penetrance, premature death, palatal shelves fail to meet at midline

Affected Gene: Lhx8

Genomic Alteration: tm1Lmgd

Catalog Number: 3040868

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12855770](#), [PMID:10611327](#)

Organism Name: Lhx8^{tm1Lmgd}/Lhx8^{tm1Lmgd}

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Lhx8^{tm1Lmgd}/Lhx8^{tm1Lmgd}.

No alerts have been found for Lhx8^{tm1Lmgd}/Lhx8^{tm1Lmgd}.

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.