

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Lhx3^{tm1Lmgd}/Lhx3^{tm1Lmgd}; Lhx4^{tm1Ssp}/Lhx4^{tm1Ssp}](#)

RRID:MGI:3513431

Type: Organism

Proper Citation

RRID:MGI:3513431

Organism Information

URL:

Proper Citation: RRID:MGI:3513431

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

Species: Mus musculus

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

Phenotype: abnormal hypoglossal nerve morphology, abnormal motor neuron morphology, abnormal abducens nerve morphology, abnormal spinal nerve morphology, perinatal lethality, complete penetrance

Affected Gene: Lhx4, Lhx3

Genomic Alteration: tm1Ssp, tm1Lmgd

Catalog Number: 3513431

Background: involves: 129S2/SvPas * 129S4/SvJae * CF-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9865699](#)

Organism Name: Lhx3^{tm1Lmgd}/Lhx3^{tm1Lmgd}; Lhx4^{tm1Ssp}/Lhx4^{tm1Ssp}

Record Creation Time: 20240120T190644+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for Lhx3^{tm1Lmgd}/Lhx3^{tm1Lmgd}; Lhx4^{tm1Ssp}/Lhx4^{tm1Ssp}.

No alerts have been found for Lhx3^{tm1Lmgd}/Lhx3^{tm1Lmgd}; Lhx4^{tm1Ssp}/Lhx4^{tm1Ssp}.

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.