

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Lhx4^{tm1Ssp}/Lhx4^{tm1Ssp}](#)

RRID:MGI:3513432

Type: Organism

Proper Citation

RRID:MGI:3513432

Organism Information

URL:

Proper Citation: RRID:MGI:3513432

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

Species: Mus musculus

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

Phenotype: small Rathke's pouch, abnormal lung morphology, primary atelectasis, decreased alveolar lamellar body number, abnormal blood gas level, abnormal Rathke's pouch development, decreased alveolar lamellar body number, nervous system phenotype, decreased thyroid-stimulating hormone level, small adenohypophysis, decreased growth hormone level, decreased gonadotroph cell number, perinatal lethality, complete penetrance

Affected Gene: Lhx4

Genomic Alteration: tm1Ssp

Catalog Number: 3513432

Background: involves: 129S2/SvPas * CF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7913017](#), [PMID:9865699](#), [PMID:12183375](#)

Organism Name: 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 Lhx4^{tm1Ssp}/Lhx4^{tm1Ssp}.

No alerts have been found for 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.