

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Luzp1^{tm1Acch}/Luzp1^{tm1Acch}](#)

RRID:MGI:3818460

Type: Organism

Proper Citation

RRID:MGI:3818460

Organism Information

URL:

Proper Citation: RRID:MGI:3818460

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

Species: Mus musculus

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

Phenotype: ventricular septal defect, omphalocele, palatal shelves fail to meet at midline, cyanosis, abnormal neural fold morphology, abnormal hindbrain morphology, abnormal roof plate morphology, cleft secondary palate, anencephaly, abnormal rhombic lip morphology, incomplete rostral neuropore closure, perinatal lethality, complete penetrance, prenatal lethality, incomplete penetrance, double outlet right ventricle, transposition of great arteries, failure of eyelid fusion, abnormal pons morphology, increased hindbrain apoptosis, exencephaly, enlarged brain ventricles

Affected Gene: Luzp1

Genomic Alteration: tm1Acch

Catalog Number: 3818460

Background: B6.129P2-Luzp1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18801334](#)

Organism Name: Luzp1^{tm1Acch}/Luzp1^{tm1Acch}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Luzp1^{tm1Acch}/Luzp1^{tm1Acch}.

No alerts have been found for Luzp1^{tm1Acch}/Luzp1^{tm1Acch}.

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.