

Resource Summary Report

Generated by T1D on Sep 19, 2026

[Ldb1^{tm1Lmgd}/Ldb1^{tm1Lmgd}](#)

RRID:MGI:3582616

Type: Organism

Proper Citation

RRID:MGI:3582616

Organism Information

URL:

Proper Citation: RRID:MGI:3582616

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

Species: Mus musculus

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

Phenotype: abnormal foregut morphology, abnormal hematopoietic system morphology/development, abnormal neural plate morphology, rostral-caudal axis duplication, abnormal allantois morphology, abnormal visceral yolk sac morphology, rostral body truncation, embryonic lethality, complete penetrance, abnormal rhombomere 3 morphology, absent midbrain-hindbrain boundary, embryonic-extraembryonic boundary constriction, abnormal heart morphology, fused somites, abnormal primitive streak formation, abnormal craniofacial morphology, absent heart, embryonic growth arrest, abnormal primordial germ cell morphology, kinked neural tube, absent visceral yolk sac blood islands, failure of chorioallantoic fusion, increased somite number, abnormal rhombomere 5 morphology, absent allantois, abnormal extraembryonic tissue morphology, split notochord, decreased embryo size, abnormal primitive streak morphology

Affected Gene: Ldb1

Genomic Alteration: tm1Lmgd

Catalog Number: 3582616

Background: involves: CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12490556](#)

Organism Name: Ldb1^{tm1Lmgd}/Ldb1^{tm1Lmgd}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Ldb1^{tm1Lmgd}/Ldb1^{tm1Lmgd}.

No alerts have been found for Ldb1^{tm1Lmgd}/Ldb1^{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.