

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Dlc1](#)[Gt\(XE082\)Byg](#)/[Dlc1](#)[Gt\(XE082\)Byg](#)

RRID:MGI:5447390

Type: Organism

Proper Citation

RRID:MGI:5447390

Organism Information

URL:

Proper Citation: RRID:MGI:5447390

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: thin ventricular wall, enlarged heart, enhanced wound healing, increased fibroblast cell migration, embryonic growth retardation, abnormal blood cell morphology/development, abnormal heart atrium morphology, abnormal neural tube morphology, abnormal placenta labyrinth morphology, abnormal placental labyrinth vasculature morphology, abnormal vitelline vasculature morphology, prenatal lethality, complete penetrance, embryo tissue necrosis, open neural tube, pale yolk sac, delayed brain development

Affected Gene: Dlc1

Genomic Alteration: Gt(XE082)Byg

Catalog Number: 5447390

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20199662](#)

Organism Name: Dlc1^{Gt(XE082)Byg}/Dlc1^{Gt(XE082)Byg}

Record Creation Time: 20240120T190131+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Dlc1^{Gt(XE082)Byg}/Dlc1^{Gt(XE082)Byg}.

No alerts have been found for Dlc1^{Gt(XE082)Byg}/Dlc1^{Gt(XE082)Byg}.

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.