

Resource Summary Report

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

[Lemd3^{Gt\(XST167\)Byg}/Lemd3^{Gt\(XST167\)Byg}](#)

RRID:MGI:3703873

Type: Organism

Proper Citation

RRID:MGI:3703873

Organism Information

URL:

Proper Citation: RRID:MGI:3703873

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

Species: Mus musculus

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

Phenotype: abnormal vascular development, abnormal dorsal aorta morphology, embryonic lethality during organogenesis, complete penetrance, abnormal cell nucleus morphology, abnormal vitelline vasculature morphology, pale yolk sac, enlarged pericardium, increased embryonic tissue cell apoptosis

Affected Gene: Lemd3

Genomic Alteration: Gt(XST167)Byg

Catalog Number: 3703873

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:16943282](#)

Organism Name: Lemd3^{Gt(XST167)Byg}/Lemd3^{Gt(XST167)Byg}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Lemd3^{Gt(XST167)Byg}/Lemd3^{Gt(XST167)Byg}.

No alerts have been found for Lemd3^{Gt(XST167)Byg}/Lemd3^{Gt(XST167)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.