

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Klf3^{Gt\(XS0187\)}Wtsi](#)/[Klf3^{Gt\(XS0187\)}Wtsi](#)

RRID:MGI:5568083

Type: Organism

Proper Citation

RRID:MGI:5568083

Organism Information

URL:

Proper Citation: RRID:MGI:5568083

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype, decreased body weight, increased brain weight, hematopoietic system phenotype, increased liver weight, increased lung weight, increased spleen weight, reticulocytosis, aortic valve stenosis, abnormal heart right atrium morphology, increased cardiac output, increased heart right ventricle size, tricuspid valve regurgitation, preweaning lethality, incomplete penetrance, increased leukocyte cell number, decreased abdominal fat pad weight, increased heart weight, increased red blood cell distribution width, thick aortic valve cusps, increased kidney weight, pulmonary valve regurgitation

Affected Gene: Klf3

Genomic Alteration: Gt(XS0187)Wtsi

Catalog Number: 5568083

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:23874215](#)

Organism Name: Klf3^{Gt(XS0187)Wtsi}/Klf3^{Gt(XS0187)Wtsi}

Record Creation Time: 20240120T190048+0000

Record Last Update: 20240130T201707+0000

Ratings and Alerts

No rating or validation information has been found for Klf3^{Gt(XS0187)Wtsi}/Klf3^{Gt(XS0187)Wtsi}.

No alerts have been found for Klf3^{Gt(XS0187)Wtsi}/Klf3^{Gt(XS0187)Wtsi}.

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.