

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Klf5^{Gt\(XB751\)Byg}/Klf5^{Gt\(XB751\)Byg}](#)

RRID:MGI:3809589

Type: Organism

Proper Citation

RRID:MGI:3809589

Organism Information

URL:

Proper Citation: RRID:MGI:3809589

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

Species: Mus musculus

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

Phenotype: absent blastocoele, failure of blastocyst to hatch from the zona pellucida, decreased inner cell mass proliferation, decreased trophectoderm cell proliferation, embryonic lethality before implantation, complete penetrance

Affected Gene: Klf5

Genomic Alteration: Gt(XB751)Byg

Catalog Number: 3809589

Background: B6.129P2-Klf5

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20980403](#)

Organism Name: Klf5^{Gt(XB751)Byg}/Klf5^{Gt(XB751)Byg}

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Klf5^{Gt(XB751)Byg}/Klf5^{Gt(XB751)Byg}.

No alerts have been found for Klf5^{Gt(XB751)Byg}/Klf5^{Gt(XB751)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.