

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Kif11](#)[Gt\(XE579\)Byg](#)/[Kif11](#)[Gt\(XE579\)Byg](#)

RRID:MGI:3712811

Type: Organism

Proper Citation

RRID:MGI:3712811

Organism Information

URL:

Proper Citation: RRID:MGI:3712811

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance, failure of morula compaction, embryonic lethality before implantation, incomplete penetrance, embryonic growth arrest, abnormal preimplantation embryo development

Affected Gene: Kif11

Genomic Alteration: Gt(XE579)Byg

Catalog Number: 3712811

Background: involves: 129P2/OlaHsd * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17449012](#)

Organism Name: Kif11Gt(XE579)Byg/Kif11Gt(XE579)Byg

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Kif11^{Gt(XE579)Byg}/Kif11^{Gt(XE579)Byg}.

No alerts have been found for Kif11^{Gt(XE579)Byg}/Kif11^{Gt(XE579)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.