

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[Bptf^{Gt\(XG023\)Byg}/Bptf^{Gt\(XG023\)Byg}](#)

RRID:MGI:3841387

Type: Organism

Proper Citation

RRID:MGI:3841387

Organism Information

URL:

Proper Citation: RRID:MGI:3841387

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 primitive streak formation, embryonic growth arrest, abnormal rostral-caudal axis patterning, absent anterior visceral endoderm, decreased cell proliferation, absent distal visceral endoderm, absent mesoderm

Affected Gene: Bptf

Genomic Alteration: Gt(XG023)Byg

Catalog Number: 3841387

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18974875](#)

Organism Name: Bptf^{Gt(XG023)Byg}/Bptf^{Gt(XG023)Byg}

Record Creation Time: 20240120T190344+0000

Record Last Update: 20240130T201848+0000

Ratings and Alerts

No rating or validation information has been found for Bptf^{Gt(XG023)Byg}/Bptf^{Gt(XG023)Byg}.

No alerts have been found for Bptf^{Gt(XG023)Byg}/Bptf^{Gt(XG023)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.