

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Phip^{Gt\(RRJ571\)Byg}/Phip^{Gt\(RRJ571\)Byg}](#)

RRID:MGI:4834276

Type: Organism

Proper Citation

RRID:MGI:4834276

Organism Information

URL:

Proper Citation: RRID:MGI:4834276

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, abnormal cell physiology, abnormal hepatocyte morphology, decreased body size, decreased total body fat amount, hypoglycemia, small myocardial fiber, increased insulin sensitivity, premature death, abnormal lung epithelium morphology

Affected Gene: Phip

Genomic Alteration: Gt(RRJ571)Byg

Catalog Number: 4834276

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20816727](#)

Organism Name: Phip^{Gt(RRJ571)Byg}/Phip^{Gt(RRJ571)Byg}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Phip^{Gt(RRJ571)Byg}/Phip^{Gt(RRJ571)Byg}.

No alerts have been found for Phip^{Gt(RRJ571)Byg}/Phip^{Gt(RRJ571)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.