

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

[Phip<sup>Gt\(RRJ571\)Byg</sup>/Phip<sup>Gt\(RRJ571\)Byg</sup>](#)

RRID:MGI:4834276

Type: Organism

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## Proper Citation

RRID:MGI:4834276

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## 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<sup>Gt(RRJ571)Byg</sup>/Phip<sup>Gt(RRJ571)Byg</sup>

**Record Creation Time:** 20240120T190245+0000

**Record Last Update:** 20240130T201814+0000

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## Ratings and Alerts

No rating or validation information has been found for Phip<sup>Gt(RRJ571)Byg</sup>/Phip<sup>Gt(RRJ571)Byg</sup>.

No alerts have been found for Phip<sup>Gt(RRJ571)Byg</sup>/Phip<sup>Gt(RRJ571)Byg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.