

# Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

## [Rnf7<sup>Gt\(XE423\)Byg</sup>/Rnf7<sup>Gt\(XE423\)Byg</sup>](#)

RRID:MGI:5301657

Type: Organism

### Proper Citation

RRID:MGI:5301657

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5301657

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

**Species:** Mus musculus

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

**Phenotype:** abnormal vitelline vasculature morphology, abnormal visceral yolk sac blood island morphology, increased embryonic tissue cell apoptosis, abnormal cell differentiation, decreased angiogenesis, decreased cell proliferation, increased spinal cord apoptosis, abnormal cell cycle, pericardial edema, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance

**Affected Gene:** Rnf7

**Genomic Alteration:** Gt(XE423)Byg

**Catalog Number:** 5301657

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

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:22118770](#)

**Organism Name:** Rnf7<sup>Gt(XE423)Byg</sup>/Rnf7<sup>Gt(XE423)Byg</sup>

**Record Creation Time:** 20240120T190202+0000

**Record Last Update:** 20240130T201751+0000

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## Ratings and Alerts

No rating or validation information has been found for Rnf7<sup>Gt(XE423)Byg</sup>/Rnf7<sup>Gt(XE423)Byg</sup>.

No alerts have been found for Rnf7<sup>Gt(XE423)Byg</sup>/Rnf7<sup>Gt(XE423)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.