

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

[Rnf7^{Gt\(XE423\)Byg}/Rnf7^{Gt\(XE423\)Byg}; Nf1^{tm1Par}/Nf1^{tm1Par}](#)

RRID:MGI:5301658

Type: Organism

Proper Citation

RRID:MGI:5301658

Organism Information

URL:

Proper Citation: RRID:MGI:5301658

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, abnormal angiogenesis, increased apoptosis, decreased cell proliferation

Affected Gene: Rnf7, Nf1

Genomic Alteration: tm1Par, Gt(XE423)Byg

Catalog Number: 5301658

Background: involves: 129 * 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^{Gt(XE423)Byg}/Rnf7^{Gt(XE423)Byg}; Nf1^{tm1Par}/Nf1^{tm1Par}

Record Creation Time: 20240120T190202+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for Rnf7^{Gt(XE423)Byg}/Rnf7^{Gt(XE423)Byg}; Nf1^{tm1Par}/Nf1^{tm1Par}.

No alerts have been found for Rnf7^{Gt(XE423)Byg}/Rnf7^{Gt(XE423)Byg}; Nf1^{tm1Par}/Nf1^{tm1Par}.

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.