

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Rnf7](#)[Gt\(XE423\)Byg](#)/[Rnf7](#)[Gt\(XE423\)Byg](#)

RRID:MGI:4836044

Type: Organism

Proper Citation

RRID:MGI:4836044

Organism Information

URL:

Proper Citation: RRID:MGI:4836044

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

Species: Mus musculus

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

Phenotype: increased cellular sensitivity to ionizing radiation, oxidative stress, increased apoptosis

Affected Gene: Rnf7

Genomic Alteration: Gt(XE423)Byg

Catalog Number: 4836044

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20638939](#)

Organism Name: Rnf7Gt(XE423)Byg/Rnf7Gt(XE423)Byg

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

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

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