

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Tigar](#)[Gt\(EUCE0047g05\)Hmgu](#)/[Tigar](#)
[Gt\(EUCE0047g05\)Hmgu](#)

RRID:MGI:5522715

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5522715

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 alkylating agents, abnormal small intestinal crypt cell physiology, increased cellular sensitivity to gamma-irradiation, oxidative stress, increased susceptibility to induced colitis, increased small intestinal crypt cell apoptosis, increased sensitivity to xenobiotic induced morbidity/mortality, abnormal small intestinal crypt cell proliferation

Affected Gene: Tigar

Genomic Alteration: Gt(EUCE0047g05)Hmgu

Catalog Number: 5522715

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23726973](#)

Organism Name: Tigar^{Gt(EUCE0047g05)Hmgu}/Tigar^{Gt(EUCE0047g05)Hmgu}

Record Creation Time: 20240120T190104+0000

Record Last Update: 20240130T201716+0000

Ratings and Alerts

No rating or validation information has been found for Tigar^{Gt(EUCE0047g05)Hmgu}/Tigar^{Gt(EUCE0047g05)Hmgu}.

No alerts have been found for Tigar^{Gt(EUCE0047g05)Hmgu}/Tigar^{Gt(EUCE0047g05)Hmgu}.

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.