

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Usp47^{Gt\(RRJ301\)Byg}/Usp47^{Gt\(RRJ301\)Byg}](#)

RRID:MGI:4839620

Type: Organism

Proper Citation

RRID:MGI:4839620

Organism Information

URL:

Proper Citation: RRID:MGI:4839620

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 ultraviolet irradiation

Affected Gene: Usp47

Genomic Alteration: Gt(RRJ301)Byg

Catalog Number: 4839620

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:19966869](#)

Organism Name: Usp47^{Gt(RRJ301)Byg}/Usp47^{Gt(RRJ301)Byg}

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Usp47^{Gt(RRJ301)Byg}/Usp47^{Gt(RRJ301)Byg}.

No alerts have been found for Usp47^{Gt(RRJ301)Byg}/Usp47^{Gt(RRJ301)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.