

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Synj1^{Gt\(pT1ATGBetageo\)1Ruiz}/Synj1^{Gt\(pT1ATGBetageo\)1Ruiz}](#)

RRID:MGI:2678499

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2678499

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

Species: Mus musculus

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

Phenotype: perinatal lethality, complete penetrance

Affected Gene: Synj1

Genomic Alteration: Gt(pT1ATGBetageo)1Ruiz

Catalog Number: 2678499

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12904583](#)

Organism Name: Synj1^{Gt(pT1ATGBetageo)1Ruiz}/Synj1^{Gt(pT1ATGBetageo)1Ruiz}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202141+0000

Ratings and Alerts

No rating or validation information has been found for Synj1^{Gt(pT1ATGBetageo)1Ruiz}/Synj1^{Gt(pT1ATGBetageo)1Ruiz}.

No alerts have been found for Synj1^{Gt(pT1ATGBetageo)1Ruiz}/Synj1^{Gt(pT1ATGBetageo)1Ruiz}.

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.