

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Sesn2^{Gt\(RRJ141\)}Byg/Sesn2^{Gt\(RRJ141\)}Byg](#)

RRID:MGI:3814332

Type: Organism

Proper Citation

RRID:MGI:3814332

Organism Information

URL:

Proper Citation: RRID:MGI:3814332

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

Species: Mus musculus

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

Phenotype: abnormal autophagy, increased liver triglyceride level, decreased adipocyte glucose uptake, decreased mitochondrial DNA content, impaired glucose tolerance, growth/size/body region phenotype, decreased mitochondria number, insulin resistance, abnormal gluconeogenesis, hepatic steatosis

Affected Gene: Sesn2

Genomic Alteration: Gt(RRJ141)Byg

Catalog Number: 3814332

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22958918](#)

Organism Name: Sesn2^{Gt(RRJ141)}Byg/Sesn2^{Gt(RRJ141)}Byg

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for Sesn2^{Gt(RRJ141)Byg}/Sesn2^{Gt(RRJ141)Byg}.

No alerts have been found for Sesn2^{Gt(RRJ141)Byg}/Sesn2^{Gt(RRJ141)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.