

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

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

RRID:MGI:5444499

Type: Organism

Proper Citation

RRID:MGI:5444499

Organism Information

URL:

Proper Citation: RRID:MGI:5444499

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, insulin resistance, increased circulating glucose level, increased liver triglyceride level, hepatic steatosis, decreased fatty acid beta-oxidation, increased urine glucose level

Affected Gene: Lep, Sesn2

Genomic Alteration: ob, Gt(RRJ141)Byg

Catalog Number: 5444499

Background: involves: 129P2/OlaHsd * C57BL/6

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}; Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190133+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

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

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

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.