

Resource Summary Report

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

[Gsk3a^{tm1.1Jrw}/Gsk3a^{tm1.1Jrw}](#)

RRID:MGI:3771289

Type: Organism

Proper Citation

RRID:MGI:3771289

Organism Information

URL:

Proper Citation: RRID:MGI:3771289

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased percent body fat/body weight, increased insulin sensitivity, increased liver glycogen level, increased lean body mass, improved glucose tolerance

Affected Gene: Gsk3a

Genomic Alteration: tm1.1Jrw

Catalog Number: 3771289

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17908561](#)

Organism Name: Gsk3a^{tm1.1Jrw}/Gsk3a^{tm1.1Jrw}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Gsk3a^{tm1.1Jrw}/Gsk3a^{tm1.1Jrw}.

No alerts have been found for Gsk3a^{tm1.1Jrw}/Gsk3a^{tm1.1Jrw}.

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.