

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Epm2aip1^{Gt\(BA0314\)Wtsi}/Epm2aip1^{Gt\(BA0314\)Wtsi}](#)

RRID:MGI:5563527

Type: Organism

Proper Citation

RRID:MGI:5563527

Organism Information

URL:

Proper Citation: RRID:MGI:5563527

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 glycogen homeostasis, muscle phenotype, improved glucose tolerance, decreased circulating glucose level, hepatic steatosis, decreased susceptibility to age related obesity, decreased liver glycogen level, abnormal gluconeogenesis, abnormal glucose homeostasis, behavior/neurological phenotype, increased anxiety-related response

Affected Gene: Epm2aip1

Genomic Alteration: Gt(BA0314)Wtsi

Catalog Number: 5563527

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:24142699](#)

Organism Name: Epm2aip1^{Gt(BA0314)Wtsi}/Epm2aip1^{Gt(BA0314)Wtsi}

Record Creation Time: 20240120T190050+0000

Record Last Update: 20240130T201708+0000

Ratings and Alerts

No rating or validation information has been found for Epm2aip1^{Gt(BA0314)Wtsi}/Epm2aip1^{Gt(BA0314)Wtsi}.

No alerts have been found for Epm2aip1^{Gt(BA0314)Wtsi}/Epm2aip1^{Gt(BA0314)Wtsi}.

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.