

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Atad3a](#)[Gt\(E118D03\)Wrst](#)/[Atad3a](#)[Gt\(E118D03\)Wrst](#)

RRID:MGI:5487683

Type: Organism

Proper Citation

RRID:MGI:5487683

Organism Information

URL:

Proper Citation: RRID:MGI:5487683

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 embryo development, absent ectoplacental cone, absent extraembryonic ectoderm, failure to gastrulate, embryonic growth retardation, abnormal proximal-distal axis patterning, abnormal ectoplacental cone morphology, abnormal endoderm development, embryonic lethality between implantation and placentation, complete penetrance, abnormal ectoderm development, small embryonic epiblast, abnormal extraembryonic ectoderm morphology, abnormal trophectoderm morphology, abnormal developmental patterning

Affected Gene: Atad3a

Genomic Alteration: Gt(E118D03)Wrst

Catalog Number: 5487683

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23372768](#)

Organism Name: Atad3a^{Gt(E118D03)Wrst}/Atad3a^{Gt(E118D03)Wrst}

Record Creation Time: 20240120T190119+0000

Record Last Update: 20240130T201724+0000

Ratings and Alerts

No rating or validation information has been found for Atad3a^{Gt(E118D03)Wrst}/Atad3a^{Gt(E118D03)Wrst}.

No alerts have been found for Atad3a^{Gt(E118D03)Wrst}/Atad3a^{Gt(E118D03)Wrst}.

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.