

Resource Summary Report

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

[Gpx4^{tm1Yana}/Gpx4^{tm1Yana}](#)

RRID:MGI:2663629

Type: Organism

Proper Citation

RRID:MGI:2663629

Organism Information

URL:

Proper Citation: RRID:MGI:2663629

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

Species: Mus musculus

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

Phenotype: abnormal apoptosis, decreased embryo size, failure to gastrulate, embryonic lethality between somite formation and embryo turning, complete penetrance

Affected Gene: Gpx4

Genomic Alteration: tm1Yana

Catalog Number: 2663629

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12745070](#)

Organism Name: Gpx4^{tm1Yana}/Gpx4^{tm1Yana}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Gpx4^{tm1Yana}/Gpx4^{tm1Yana}.

No alerts have been found for Gpx4^{tm1Yana}/Gpx4^{tm1Yana}.

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.