

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}](#); [Gpx3^{tm1Hjco}/Gpx3^{tm1Hjco}](#)

RRID:MGI:4456209

Type: Organism

Proper Citation

RRID:MGI:4456209

Organism Information

URL:

Proper Citation: RRID:MGI:4456209

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

Species: Mus musculus

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

Phenotype: decreased glutathione peroxidase activity, homeostasis/metabolism phenotype

Affected Gene: Gpx3, Gpx1

Genomic Alteration: tm1Ysh, tm1Hjco

Catalog Number: 4456209

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20015939](#)

Organism Name: Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}; Gpx3^{tm1Hjco}/Gpx3^{tm1Hjco}

Record Creation Time: 20240120T190257+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}; Gpx3^{tm1Hjco}/Gpx3^{tm1Hjco}.

No alerts have been found for Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}; Gpx3^{tm1Hjco}/Gpx3^{tm1Hjco}.

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.