

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}](#)

RRID:MGI:3653634

Type: Organism

Proper Citation

RRID:MGI:3653634

Organism Information

URL:

Proper Citation: RRID:MGI:3653634

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

Species: Mus musculus

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

Phenotype: cataract, abnormal catalase activity, decreased glutathione peroxidase activity

Affected Gene: Gpx1

Genomic Alteration: tm1Ysh

Catalog Number: 3653634

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8759521](#), [PMID:18760274](#)

Organism Name: Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

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

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

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.