

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Gpx1^{tm1Kola}/Gpx1^{tm1Kola}](#)

RRID:MGI:3606742

Type: Organism

Proper Citation

RRID:MGI:3606742

Organism Information

URL:

Proper Citation: RRID:MGI:3606742

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

Species: Mus musculus

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

Phenotype: increased cellular sensitivity to hydrogen peroxide, cellular necrosis, decreased cell proliferation, increased cellular sensitivity to oxidative stress, increased cellular sensitivity to oxidative stress, abnormal cell cycle, abnormal cell morphology, mortality/aging

Affected Gene: Gpx1

Genomic Alteration: tm1Kola

Catalog Number: 3606742

Background: involves: 129S2/SvPas * CF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9712879](#), [PMID:14732290](#)

Organism Name: Gpx1^{tm1Kola}/Gpx1^{tm1Kola}

Record Creation Time: 20240120T190616+0000

Record Last Update: 20240130T202014+0000

Ratings and Alerts

No rating or validation information has been found for Gpx1^{tm1Kola}/Gpx1^{tm1Kola}.

No alerts have been found for Gpx1^{tm1Kola}/Gpx1^{tm1Kola}.

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.