

Resource Summary Report

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

[Gpx2^{tm2Coh}/Gpx2^{tm2Coh}](#); [Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}](#)

RRID:MGI:2652736

Type: Organism

Proper Citation

RRID:MGI:2652736

Organism Information

URL:

Proper Citation: RRID:MGI:2652736

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

Species: Mus musculus

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

Phenotype: small intestinal inflammation, abnormal digestive system physiology, postnatal growth retardation, abnormal enzyme/coenzyme level, diarrhea, premature death, cachexia, intestinal edema, abnormal enzyme/coenzyme activity, decreased body temperature, perianal ulcer, intestinal inflammation, colitis, decreased body weight, crypts of Lieberkuhn abscesses

Affected Gene: Gpx1, Gpx2

Genomic Alteration: tm1Ysh, tm2Coh

Catalog Number: 2652736

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11518697](#)

Organism Name: Gpx2^{tm2Coh}/Gpx2^{tm2Coh}; Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for $Gpx2^{tm2Coh}/Gpx2^{tm2Coh}$; $Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}$.

No alerts have been found for $Gpx2^{tm2Coh}/Gpx2^{tm2Coh}$; $Gpx1^{tm1Ysh}/Gpx1^{tm1Ysh}$.

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.