

# Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

## [Gpx1<sup>tm1Mgr</sup>/Gpx1<sup>tm1Mgr</sup>](#)

RRID:MGI:3589745

Type: Organism

### Proper Citation

RRID:MGI:3589745

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3589745

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

**Species:** Mus musculus

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

**Phenotype:** abnormal mitochondrial physiology, decreased body weight, abnormal lipid level

**Affected Gene:** Gpx1

**Genomic Alteration:** tm1Mgr

**Catalog Number:** 3589745

**Background:** involves: 129 \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10754271](#)

**Organism Name:** Gpx1<sup>tm1Mgr</sup>/Gpx1<sup>tm1Mgr</sup>

**Record Creation Time:** 20240120T190621+0000

**Record Last Update:** 20240130T202017+0000

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## Ratings and Alerts

No rating or validation information has been found for Gpx1<sup>tm1Mgr</sup>/Gpx1<sup>tm1Mgr</sup>.

No alerts have been found for Gpx1<sup>tm1Mgr</sup>/Gpx1<sup>tm1Mgr</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.