

Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

G6pdx^{tm1Luz}/G6pdx⁺

RRID:MGI:3628922

Type: Organism

Proper Citation

RRID:MGI:3628922

Organism Information

URL:

Proper Citation: RRID:MGI:3628922

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

Species: Mus musculus

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

Phenotype: increased embryonic tissue cell apoptosis, increased allantois apoptosis, abnormal spongiotrophoblast layer morphology, abnormal extraembryonic tissue morphology, abnormal chorion morphology, abnormal embryonic neuroepithelium morphology, small placenta, embryonic lethality during organogenesis, complete penetrance, abnormal placenta labyrinth morphology, abnormal paraxial mesoderm morphology, hemorrhage, abnormal blood vessel morphology, paternal imprinting, embryo tissue necrosis, abnormal heart morphology

Affected Gene: G6pdx

Genomic Alteration: tm1Luz

Catalog Number: 3628922

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12169625](#)

Organism Name: G6pdx^{tm1Luz}/G6pdx⁺

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for G6pdx^{tm1Luz}/G6pdx⁺.

No alerts have been found for G6pdx^{tm1Luz}/G6pdx⁺.

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.