

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[G6pc3^{tm1Jyc}/G6pc3^{tm1Jyc}](#)

RRID:MGI:3710600

Type: Organism

Proper Citation

RRID:MGI:3710600

Organism Information

URL:

Proper Citation: RRID:MGI:3710600

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

Species: Mus musculus

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

Phenotype: increased granulocyte number, decreased neutrophil cell number, increased susceptibility to bacterial infection, abnormal neutrophil physiology, increased sensitivity to induced morbidity/mortality, impaired granulocyte bactericidal activity

Affected Gene: G6pc3

Genomic Alteration: tm1Jyc

Catalog Number: 3710600

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17318259](#)

Organism Name: G6pc3^{tm1Jyc}/G6pc3^{tm1Jyc}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for G6pc3^{tm1Jyc}/G6pc3^{tm1Jyc}.

No alerts have been found for G6pc3^{tm1Jyc}/G6pc3^{tm1Jyc}.

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.