

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Piga^{tm1Tak}/Piga^{tm1Tak}; Tg\(Zp3-cre\)1Gwh](#)

RRID:MGI:3619350

Type: Organism

Proper Citation

RRID:MGI:3619350

Organism Information

URL:

Proper Citation: RRID:MGI:3619350

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

Species: Mus musculus

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

Phenotype: impaired acrosome reaction, abnormal gametes, impaired fertilization, female infertility

Affected Gene: Piga

Genomic Alteration: Tg(Zp3-cre)1Gwh, tm1Tak

Catalog Number: 3619350

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12692150](#)

Organism Name: Piga^{tm1Tak}/Piga^{tm1Tak}; Tg(Zp3-cre)1Gwh

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Piga}^{\text{tm1Tak}}/\text{Piga}^{\text{tm1Tak}}; \text{Tg}(\text{Zp3-cre})1\text{Gwh}$.

No alerts have been found for $\text{Piga}^{\text{tm1Tak}}/\text{Piga}^{\text{tm1Tak}}; \text{Tg}(\text{Zp3-cre})1\text{Gwh}$.

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.