

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

STOCK *Zp2^{tm1Dean}* Tg(ZP2*)4Dean/Mmjax

RRID:MMRRC_037592-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037592-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37592

Proper Citation: RRID:MMRRC_037592-JAX

Description: Mus musculus with name STOCK *Zp2^{tm1Dean}* Tg(ZP2*)4Dean/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal embryo development [MP:0001672]| reduced female fertility [MP:0001923]| female infertility [MP:0001926]| abnormal ovulation [MP:0001928]| decreased litter size [MP:0001935]| failure of zygotic cell division [MP:0003406]| abnormal secondary ovarian follicle morphology [MP:0009363]| abnormal cumulus oophorus [MP:0009372]| thin zona pellucida [MP:0009375]

Affected Gene: |Zp2|Zp2|ZP2|

Catalog Number: 037592-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:24934154](#)

Alternate IDs: MMRRC_37592-JAX, MMRRC_037592, MMRRC_37592

Organism Name: STOCK *Zp2^{tm1Dean}* Tg(ZP2*)4Dean/Mmjax

Record Creation Time: 20230308T055151+0000

Record Last Update: 20260801T124405+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Zp2^{tm1Dean}* Tg(ZP2*)4Dean/Mmjax.

No alerts have been found for STOCK *Zp2^{tm1Dean}* Tg(ZP2*)4Dean/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.