

Resource Summary Report

Generated by [T1D](#) on Sep 14, 2026

[Atp2a2^{tm1Fwuy}/Atp2a2^{tm1Fwuy}; Pln^{tm1Egk}/Pln^{tm1Egk}](#)

RRID:MGI:3662928

Type: Organism

Proper Citation

RRID:MGI:3662928

Organism Information

URL:

Proper Citation: RRID:MGI:3662928

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

Species: Mus musculus

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

Phenotype: premature death, enlarged myocardial fiber, abnormal cardiac muscle relaxation, decreased heart rate, abnormal heart shape, cardiac hypertrophy, thick ventricular wall, decreased cardiac stroke volume, abnormal cardiac output, congestive heart failure, abnormal locomotor activation, abnormal calcium ion homeostasis, increased heart weight

Affected Gene: Atp2a2, Pln

Genomic Alteration: tm1Egk, tm1Fwuy

Catalog Number: 3662928

Background: involves: 129 * FVB/N * Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16814319](#)

Organism Name: Atp2a2^{tm1Fwuy}/Atp2a2^{tm1Fwuy}; Pln^{tm1Egk}/Pln^{tm1Egk}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Atp2a2}^{\text{tm1Fwuy}}/\text{Atp2a2}^{\text{tm1Fwuy}}; \text{Pln}^{\text{tm1Egk}}/\text{Pln}^{\text{tm1Egk}}$.

No alerts have been found for $\text{Atp2a2}^{\text{tm1Fwuy}}/\text{Atp2a2}^{\text{tm1Fwuy}}; \text{Pln}^{\text{tm1Egk}}/\text{Pln}^{\text{tm1Egk}}$.

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.