

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Pip5k1a^{tm1.1Tba}/Pip5k1a^{tm1.1Tba}](#)

RRID:MGI:5430944

Type: Organism

Proper Citation

RRID:MGI:5430944

Organism Information

URL:

Proper Citation: RRID:MGI:5430944

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

Species: Mus musculus

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

Phenotype: lethality, incomplete penetrance, decreased fertilization frequency, reduced male fertility, asthenozoospermia, impaired fertilization, abnormal sperm midpiece morphology

Affected Gene: Pip5k1a

Genomic Alteration: tm1.1Tba

Catalog Number: 5430944

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22321832](#)

Organism Name: Pip5k1a^{tm1.1Tba}/Pip5k1a^{tm1.1Tba}

Record Creation Time: 20240120T190142+0000

Record Last Update: 20240130T201738+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pip5k1a}^{\text{tm1.1Tba}}/\text{Pip5k1a}^{\text{tm1.1Tba}}$.

No alerts have been found for $\text{Pip5k1a}^{\text{tm1.1Tba}}/\text{Pip5k1a}^{\text{tm1.1Tba}}$.

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.