

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Pip5k1b^{tm1Tssk}/Pip5k1b^{tm1Tssk}; Pip5k1a^{tm1.1Tba}/Pip5k1a^{tm1.1Tba}](#)

RRID:MGI:5430945

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5430945

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

Species: Mus musculus

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

Phenotype: oligozoospermia, abnormal reproductive system physiology, male infertility, impaired fertilization, detached sperm flagellum, decreased testis weight, decreased fertilization frequency, coiled sperm flagellum, asthenozoospermia, abnormal spermiation, abnormal sperm midpiece morphology, abnormal reproductive system morphology

Affected Gene: Pip5k1a, Pip5k1b

Genomic Alteration: tm1.1Tba, tm1Tssk

Catalog Number: 5430945

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: Pip5k1b^{tm1Tssk}/Pip5k1b^{tm1Tssk}; 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 Pip5k1b^{tm1Tssk}/Pip5k1b^{tm1Tssk}; Pip5k1a^{tm1.1Tba}/Pip5k1a^{tm1.1Tba}.

No alerts have been found for Pip5k1b^{tm1Tssk}/Pip5k1b^{tm1Tssk}; Pip5k1a^{tm1.1Tba}/Pip5k1a^{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.