

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

[Zbtb16^{tm1Ppp}/Zbtb16^{tm1Ppp}](#)

RRID:MGI:2182709

Type: Organism

Proper Citation

RRID:MGI:2182709

Organism Information

URL:

Proper Citation: RRID:MGI:2182709

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

Species: *Mus musculus*

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

Phenotype: increased thoracic vertebrae number, decreased caudal vertebrae number, abnormal forelimb morphology, increased rib number, abnormal axial skeleton morphology, short limbs, absent fibula, abnormal tibia morphology, abnormal tarsal bone morphology, abnormal talus morphology, sacral vertebral transformation, abnormal patella morphology, increased diameter of fibula, hematopoietic system phenotype, fused metatarsal bones, polydactyly, oligodactyly, abnormal metatarsal bone morphology, lumbar vertebral transformation, absent patella, ectopic digits, abnormal hindlimb morphology, abnormal fibula morphology, seminiferous tubule degeneration, abnormal spermatogonia proliferation, oligozoospermia, testicular atrophy, small testis, asthenozoospermia, increased circulating testosterone level, abnormal male germ cell apoptosis, abnormal spermatogenesis, thoracic vertebral transformation, vertebral transformation, xiphoid process foramen, short tail, kinked tail, Leydig cell hyperplasia, abnormal spermatogonia morphology

Affected Gene: *Zbtb16*

Genomic Alteration: *tm1Ppp*

Catalog Number: 2182709

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10835630](#), [PMID:11106752](#), [PMID:15156143](#)

Organism Name: Zbtb16^{tm1Ppp}/Zbtb16^{tm1Ppp}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Zbtb16^{tm1Ppp}/Zbtb16^{tm1Ppp}.

No alerts have been found for Zbtb16^{tm1Ppp}/Zbtb16^{tm1Ppp}.

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.