

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

Usp14^{ax-J}/Usp14^{ax-J}

RRID:MGI:2388019

Type: Organism

Proper Citation

RRID:MGI:2388019

Organism Information

URL:

Proper Citation: RRID:MGI:2388019

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

Species: Mus musculus

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

Phenotype: abnormal pontine nuclei morphology, male infertility, decreased body size, small hippocampus, abnormal cingulum morphology, decreased hippocampal commissure size, postnatal growth retardation, paralysis, ataxia, tremors, weakness, premature death, paralysis, abnormal dentate gyrus morphology, priapism, ataxia, tremors, weakness, abnormal hindbrain morphology, decreased body size, abnormal brain morphology, abnormal brain commissure morphology, abnormal hippocampus pyramidal cell morphology, decreased corpus callosum size, abnormal limbic system morphology, homeostasis/metabolism phenotype, abnormal pons morphology, short lumbar vertebrae, muscular atrophy, abnormal spinal nerve morphology, decreased midbrain size, abnormal spinal cord white matter morphology, Purkinje cell degeneration, small cerebellum, abnormal lumbar vertebrae morphology, female infertility

Affected Gene: Usp14

Genomic Alteration: ax-J

Catalog Number: 2388019

Background: involves: STOCK Mafb

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:5855800](#), [PMID:7416502](#), [PMID:5689664](#)

Organism Name: Usp14^{ax-J}/Usp14^{ax-J}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Usp14^{ax-J}/Usp14^{ax-J}.

No alerts have been found for Usp14^{ax-J}/Usp14^{ax-J}.

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.