

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

Tuba1a^{Jna}/Tuba1a⁺

RRID:MGI:3698561

Type: Organism

Proper Citation

RRID:MGI:3698561

Organism Information

URL:

Proper Citation: RRID:MGI:3698561

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: decreased anxiety-related response, hyperactivity, abnormal spatial working memory, abnormal dentate gyrus morphology, abnormal neuronal migration, decreased body weight, abnormal cerebral cortex morphology, abnormal hippocampus pyramidal cell layer, abnormal Ammon gyrus morphology, abnormal auditory cortex morphology, abnormal hippocampus morphology, abnormal somatosensory cortex morphology, abnormal hippocampal mossy fiber morphology, abnormal nest building behavior, abnormal visual cortex morphology, decreased hippocampus pyramidal cell number

Affected Gene: Tuba1a

Genomic Alteration: Jna

Catalog Number: 3698561

Background: involves: BALB/cAnN * C3H/HeH

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17218254](#)

Organism Name: Tuba1a^{Jna}/Tuba1a⁺

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Tuba1a^{Jna}/Tuba1a⁺.

No alerts have been found for Tuba1a^{Jna}/Tuba1a⁺.

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.