

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

## Tuba1a<sup>Jna</sup>/Tuba1a<sup>+</sup>

RRID:MGI:3698561

Type: Organism

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### Proper Citation

RRID:MGI:3698561

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### 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<sup>Jna</sup>/Tuba1a<sup>+</sup>

**Record Creation Time:** 20240120T190532+0000

**Record Last Update:** 20240130T201948+0000

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## Ratings and Alerts

No rating or validation information has been found for Tuba1a<sup>Jna</sup>/Tuba1a<sup>+</sup>.

No alerts have been found for Tuba1a<sup>Jna</sup>/Tuba1a<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.