

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C.Cg-Zfp423^{nur12} Amzn3^{129S1/SvImJ}/HamIMmucd

RRID:MMRRC_041446-UCD

Type: Organism

Proper Citation

RRID:MMRRC_041446-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41446

Proper Citation: RRID:MMRRC_041446-UCD

Description: Mus musculus with name C.Cg-Zfp423^{nur12} Amzn3^{129S1/SvImJ}/HamIMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cell Biology, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: chemically induced mutation ; Collection:

Phenotype: tremors [MP:0000745]| abnormal telencephalon morphology [MP:0000787]| abnormal hippocampus morphology [MP:0000807]| abnormal choroid plexus morphology [MP:0000820]| dilated lateral ventricles [MP:0000825]| dilated fourth ventricle [MP:0000829]| abnormal cerebellum morphology [MP:0000849]| cerebellum hypoplasia [MP:0000851]| cerebellum vermis hypoplasia [MP:0000866]| decreased body weight [MP:0001262]| ataxia [MP:0001393]| abnormal gait [MP:0001406]| absent corpus callosum [MP:0002196]| abnormal cerebellar cortex morphology [MP:0004097]| lethality at weaning [MP:0011083]

Affected Gene: Zfp423

Catalog Number: 041446-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21729880](#)

Alternate IDs: MMRRC_41446-UCD, MMRRC_041446, MMRRC_41446

Organism Name: C.Cg-Zfp423^{nur12} Amzn3^{129S1/SvImJ}/HamlMmucd

Record Creation Time: 20230308T055218+0000

Record Last Update: 20260905T111019+0000

Ratings and Alerts

No rating or validation information has been found for C.Cg-Zfp423^{nur12} Amzn3^{129S1/SvImJ}/HamlMmucd.

No alerts have been found for C.Cg-Zfp423^{nur12} Amzn3^{129S1/SvImJ}/HamlMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.