

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

B6J.129S7-Kat2a^{tm2Roth}/Mmnc

RRID:MMRRC_068115-UNC

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=68115

Proper Citation: RRID:MMRRC_068115-UNC

Description: Mus musculus with name B6J.129S7-Kat2a^{tm2Roth}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Developmental Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal metencephalon morphology [MP:0000847]| abnormal midbrain morphology [MP:0000897]| exencephaly [MP:0000914]| incomplete rostral neuropore closure [MP:0000928]| open neural tube [MP:0000929]| abnormal telencephalon development [MP:0000934]| failure of somite differentiation [MP:0001690]| decreased embryo size [MP:0001698]| embryonic lethality during organogenesis [MP:0011108]| incomplete penetrance [MP:0011704]| decreased fibroblast proliferation [MP:0013504]

Affected Gene: Kat2a

Catalog Number: 068115-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17325035](#)

Alternate IDs: MMRRC_68115-UNC, MMRRC_068115, MMRRC_68115

Organism Name: B6J.129S7-Kat2a^{tm2Roth}/Mmnc

Record Creation Time: 20230308T055515+0000

Record Last Update: 20260905T111548+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129S7-*Kat2a*^{tm2Roth}/Mmnc.

No alerts have been found for B6J.129S7-*Kat2a*^{tm2Roth}/Mmnc.

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.