

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

## B6J.129S7-Kat2a<sup>tm2Roth</sup>/Mmnc

RRID:MMRRC\_068115-UNC

Type: Organism

### Proper Citation

RRID:MMRRC\_068115-UNC

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=68115](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=68115)

**Proper Citation:** RRID:MMRRC\_068115-UNC

**Description:** Mus musculus with name B6J.129S7-Kat2a<sup>tm2Roth</sup>/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<sup>tm2Roth</sup>/Mmnc

**Record Creation Time:** 20230308T055515+0000

**Record Last Update:** 20260801T125412+0000

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## Ratings and Alerts

No rating or validation information has been found for B6J.129S7-*Kat2a*<sup>tm2Roth</sup>/Mmnc.

No alerts have been found for B6J.129S7-*Kat2a*<sup>tm2Roth</sup>/Mmnc.

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.