

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

FVB/N.129P2(C)-Cecr2^{Gt(pGT1)1Hemc}/Mmnc

RRID:MMRRC_043821-UNC

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43821

Proper Citation: RRID:MMRRC_043821-UNC

Description: Mus musculus with name FVB/N.129P2(C)-Cecr2^{Gt(pGT1)1Hemc}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Models for Human Disease, Neurobiology, Reproduction; Mutation Type: Gene Trap ; Collection:

Phenotype: exencephaly [MP:0000914]| absent eyelids [MP:0001341]| abnormal neural tube morphology [MP:0002151]| delayed neural tube closure [MP:0002621]| perinatal lethality [MP:0011090]

Affected Gene: Cecr2

Catalog Number: 043821-UNC

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43821-UNC, MMRRC_043821, MMRRC_43821

Organism Name: FVB/N.129P2(C)-Cecr2^{Gt(pGT1)1Hemc}/Mmnc

Record Creation Time: 20230308T055235+0000

Record Last Update: 20260905T111056+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N.129P2(C)-*Cecr2*
Gt(pGT1)1Hemc/Mmnc.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human anencephaly.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Dicipulo R, et al. (2021) *Cecr2* mutant mice as a model for human cat eye syndrome. Scientific reports, 11(1), 3111.