

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

B6J.129S7(Cg)-Gfap^{tm2Mes}/Mmmh

RRID:MMRRC_037470-MU

Type: Organism

Proper Citation

RRID:MMRRC_037470-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37470

Proper Citation: RRID:MMRRC_037470-MU

Description: Mus musculus with name B6J.129S7(Cg)-Gfap^{tm2Mes}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal hippocampus morphology [MP:0000807]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| seizures [MP:0002064]| premature death [MP:0002083]| abnormal astrocyte morphology [MP:0002182]| gliosis [MP:0002183]| increased susceptibility to pharmacologically induced seizures [MP:0002906]| abnormal cell physiology [MP:0005621]| abnormal brain iron level [MP:0008811]

Affected Gene: Gfap

Catalog Number: 037470-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17065456](#)

Alternate IDs: MMRRC_37470-MU, MMRRC_037470, MMRRC_3747

Organism Name: B6J.129S7(Cg)-Gfap^{tm2Mes}/Mmmh

Record Creation Time: 20230308T055151+0000

Record Last Update: 20260905T110930+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129S7(Cg)-*Gfap*^{tm2Mes}/Mmmh.

No alerts have been found for B6J.129S7(Cg)-*Gfap*^{tm2Mes}/Mmmh.

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.