

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6.FVB-Tg(Camk2a-cre/ERT2)2Gsc/leg

RRID:IMSR_EM:02125

Type: Organism

Proper Citation

RRID:IMSR_EM:02125

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=2125>

Proper Citation: RRID:IMSR_EM:02125

Description: Mus musculus with name B6.FVB-Tg(Camk2a-cre/ERT2)2Gsc/leg from IMSR.

Species: Mus musculus

Synonyms: B6.FVB-Tg(Camk2a-cre/ERT2)2Gsc. CaMKCreERT2. B6.FVB-Tg(Camk2a-cre/ESR1)2Gsc

Notes: gene symbol note: transgene insertion 2; Gunther Schutz; mutant strain: Tg(Camk2a-cre/ERT2)2Gsc

Affected Gene: transgene insertion 2; Gunther Schutz

Genomic Alteration: transgene insertion 2; Gunther Schutz

Catalog Number: EM:02125

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: B6.FVB-Tg(Camk2a-cre/ERT2)2Gsc/leg

Record Creation Time: 20250513T062215+0000

Record Last Update: 20260829T054516+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Camk2a-cre/ERT2)2Gsc/leg.

No alerts have been found for B6.FVB-Tg(Camk2a-cre/ERT2)2Gsc/leg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu DY, et al. (2026) ATP release from the amygdala-prefrontal pathway regulates vulnerability to social stress in male mice. *Molecular psychiatry*, 31(8), 4433.

Badesso S, et al. (2025) Loss of PLA2G4E compromises synaptic structure and cognitive outcomes in mice. *Life science alliance*, 8(9).

Martín-González AM, et al. (2025) Cooperative control of neuron-specific repressive chromatin states by intellectual-disability-linked KDM1A and KDM5C demethylases. *Cell reports*, 44(9), 116201.

Del Blanco B, et al. (2024) Kdm1a safeguards the topological boundaries of PRC2-repressed genes and prevents aging-related euchromatinization in neurons. *Nature communications*, 15(1), 1781.

Koene LMC, et al. (2019) Effects of antiepileptic drugs in a new TSC/mTOR-dependent epilepsy mouse model. *Annals of clinical and translational neurology*, 6(7), 1273.

Li MY, et al. (2017) A Critical Role of Presynaptic Cadherin/Catenin/p140Cap Complexes in Stabilizing Spines and Functional Synapses in the Neocortex. *Neuron*, 94(6), 1155.