

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

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

RRID:IMSR_EM:01153

Type: Organism

Proper Citation

RRID:IMSR_EM:01153

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=1153>

Proper Citation: RRID:IMSR_EM:01153

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

Species: Mus musculus

Synonyms: Camk2a-iCre BAC (CKC). B6.FVB-Tg(Camk2a-cre)2Gsc/lbcm

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

Affected Gene: transgene insertion 2; Gunther Schutz

Genomic Alteration: transgene insertion 2; Gunther Schutz

Catalog Number: EM:01153

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

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

Record Creation Time: 20250513T062209+0000

Record Last Update: 20260808T055702+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.

Mohamed HMA, et al. (2022) CNOT1 regulates circadian behaviour through Per2 mRNA decay in a deadenylation-dependent manner. *RNA biology*, 19(1), 703.

Matsuura K, et al. (2022) Synaptotagmin 2 is ectopically overexpressed in excitatory presynapses of a widely used CaMK???-Cre mouse line. *iScience*, 25(8), 104692.

Hanini-Daoud M, et al. (2022) Processing of information from the parafascicular nucleus of the thalamus through the basal ganglia. *Journal of neuroscience research*, 100(6), 1370.

Takaoka S, et al. (2021) Neuronal XRN1 is required for maintenance of whole-body metabolic homeostasis. *iScience*, 24(10), 103151.

Ladyman SR, et al. (2021) A reduction in voluntary physical activity in early pregnancy in mice is mediated by prolactin. *eLife*, 10.

Çaliskan G, et al. (2016) Identification of Parvalbumin Interneurons as Cellular Substrate of Fear Memory Persistence. *Cerebral cortex (New York, N.Y. : 1991)*, 26(5), 2325.