Resource Summary Report

Generated by kravitz2 on Aug 9, 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/Ibcm

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 kravitz2 .

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.