Resource Summary Report

Generated by NIF on Aug 12, 2026

B6.FVB(Cg)-Tg(Grp-cre)KH288Gsat/Mmucd

RRID:MMRRC_037585-UCD
Type: Organism

Proper Citation

RRID:MMRRC_037585-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37585

Proper Citation: RRID:MMRRC_037585-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Grp-cre)KH288Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: Grpcre

Catalog Number: 037585-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:14586460

Alternate IDs: MMRRC_37585-UCD, MMRRC_037585, MMRRC_37585

Organism Name: B6.FVB(Cg)-Tg(Grp-cre)KH288Gsat/Mmucd

Record Creation Time: 20230308T055151+0000

Record Last Update: 20260808T124128+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Grp-cre)KH288Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Grp-cre)KH288Gsat/Mmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Calzoni A, et al. (2026) Visual field position shapes input sampling and output routing in the superior colliculus. bioRxiv : the preprint server for biology.

Jedrasiak-Cape I, et al. (2025) Cell-type-specific cholinergic control of granular retrosplenial cortex with implications for angular velocity coding across brain states. Progress in neurobiology, 251, 102804.

Brennan EK, et al. (2021) Thalamus and claustrum control parallel layer 1 circuits in retrosplenial cortex. eLife, 10.

Kiguchi N, et al. (2020) Critical role of GRP receptor-expressing neurons in the spinal transmission of imiquimod-induced psoriatic itch. Neuropsychopharmacology reports, 40(3), 287.

Kiguchi N, et al. (2020) GRP receptor and AMPA receptor cooperatively regulate itch-responsive neurons in the spinal dorsal horn. Neuropharmacology, 170, 108025.

Brunner C, et al. (2020) A Platform for Brain-wide Volumetric Functional Ultrasound Imaging and Analysis of Circuit Dynamics in Awake Mice. Neuron, 108(5), 861.

Yamawaki N, et al. (2019) Long-range inhibitory intersection of a retrosplenial thalamocortical circuit by apical tuft-targeting CA1 neurons. Nature neuroscience, 22(4), 618.

Albisetti GW, et al. (2017) Identification of Two Classes of Somatosensory Neurons That Display Resistance to Retrograde Infection by Rabies Virus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(43), 10358.

Sun S, et al. (2017) Leaky Gate Model: Intensity-Dependent Coding of Pain and Itch in the Spinal Cord. Neuron, 93(4), 840.