

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Tg(Camk2a-cre)2Szi; Hcn1^{tm1Kndl}/Hcn1^{tm1Kndl}

RRID:MGI:2686969

Type: Organism

Proper Citation

RRID:MGI:2686969

Organism Information

URL:

Proper Citation: RRID:MGI:2686969

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: behavior/neurological phenotype

Affected Gene: Hcn1

Genomic Alteration: Tg(Camk2a-cre)2Szi, tm1Kndl

Catalog Number: 2686969

Background: involves: 129S/SvEv * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14651847](#)

Organism Name: Tg(Camk2a-cre)2Szi; Hcn1^{tm1Kndl}/Hcn1^{tm1Kndl}

Record Creation Time: 20240120T190715+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-cre)2Szi; Hcn1^{tm1Kndl}/Hcn1^{tm1Kndl}.

No alerts have been found for Tg(Camk2a-cre)2Szi; Hcn1^{tm1Kndl}/Hcn1^{tm1Kndl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Maroso M, et al. (2016) Cannabinoid Control of Learning and Memory through HCN Channels. Neuron, 89(5), 1059.