

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Kcnn2^{tm2Jpad}/Kcnn2⁺](#)

RRID:MGI:3618094

Type: Organism

Proper Citation

RRID:MGI:3618094

Organism Information

URL:

Proper Citation: RRID:MGI:3618094

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

Species: Mus musculus

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

Phenotype: abnormal spatial learning, abnormal contextual conditioning behavior, abnormal CNS synaptic transmission, reduced long term potentiation, abnormal excitatory postsynaptic potential, abnormal cued conditioning behavior

Affected Gene: Kcnn2

Genomic Alteration: tm2Jpad

Catalog Number: 3618094

Background: B6.129S4-Kcnn2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16467533](#)

Organism Name: Kcnn2^{tm2Jpad}/Kcnn2⁺

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Kcnn2^{tm2Jpad}/Kcnn2⁺.

No alerts have been found for Kcnn2^{tm2Jpad}/Kcnn2⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.