Resource Summary Report

Generated by NIF on Sep 7, 2026

Kcnab1^{tm1Sva}/Kcnab1^{tm1Sva}

RRID:MGI:3583152
Type: Organism

Proper Citation

RRID:MGI:3583152

Organism Information

URL:

Proper Citation: RRID:MGI:3583152

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

Species: Mus musculus

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

Phenotype: impaired social transmission of food preference, enhanced long term potentiation, abnormal afterhyperpolarization, impaired social transmission of food preference, abnormal spatial learning, abnormal spatial learning, abnormal spatial learning, abnormal nervous system electrophysiology, abnormal action potential, abnormal inhibitory learning

Affected Gene: Kcnab1

Genomic Alteration: tm1Sva

Catalog Number: 3583152

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:10454353, PMID:15530391, PMID:14511342

Organism Name: Kcnab1^{tm1Sva}/Kcnab1^{tm1Sva}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Kcnab1^{tm1Sva}/Kcnab1^{tm1Sva}.

No alerts have been found for Kcnab1^{tm1Sva}/Kcnab1^{tm1Sva}.

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.