

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Gja1^{tm1Kwi}/Gja1^{tm1Kwi}; Tg\(S100b-cre\)20lto](#)

RRID:MGI:4441378

Type: Organism

Proper Citation

RRID:MGI:4441378

Organism Information

URL:

Proper Citation: RRID:MGI:4441378

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

Species: Mus musculus

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

Phenotype: nervous system phenotype, abnormal glial cell physiology, behavior/neurological phenotype

Affected Gene: Gja1

Genomic Alteration: tm1Kwi, Tg(S100b-cre)20lto

Catalog Number: 4441378

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18958191](#)

Organism Name: Gja1^{tm1Kwi}/Gja1^{tm1Kwi}; Tg(S100b-cre)20lto

Record Creation Time: 20240120T190302+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm1Kwi}/Gja1^{tm1Kwi}; Tg(S100b-cre)20lto.

No alerts have been found for Gja1^{tm1Kwi}/Gja1^{tm1Kwi}; Tg(S100b-cre)20lto.

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.