

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

Tg(Camk2a-cre)2Szi; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

RRID:MGI:4418484

Type: Organism

Proper Citation

RRID:MGI:4418484

Organism Information

URL:

Proper Citation: RRID:MGI:4418484

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

Species: Mus musculus

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

Phenotype: abnormal behavior, increased cerebral infarction size, increased sensitivity to induced morbidity/mortality, abnormal physiological response to xenobiotic, increased susceptibility to ischemic brain injury, decreased susceptibility to ischemic brain injury, hydrocephaly

Affected Gene: Hif1a

Genomic Alteration: Tg(Camk2a-cre)2Szi, tm3Rsjo

Catalog Number: 4418484

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17554006](#), [PMID:15843612](#)

Organism Name: Tg(Camk2a-cre)2Szi; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-cre)2Szi; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

No alerts have been found for Tg(Camk2a-cre)2Szi; Hif1a^{tm3Rsjo}/Hif1a^{tm3Rsjo}.

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.