

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Tg(Nes-cre)1Kag; Hif1a^{tm1Stom}/Hif1a^{tm1.1Stom}

RRID:MGI:3815314

Type: Organism

Proper Citation

RRID:MGI:3815314

Organism Information

URL:

Proper Citation: RRID:MGI:3815314

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

Species: Mus musculus

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

Phenotype: enlarged lateral ventricles, loss of hippocampal neurons, hydrocephaly, abnormal cortical plate morphology, abnormal cerebral hemisphere morphology, loss of cortex neurons, behavior/neurological phenotype, abnormal occipital lobe morphology, abnormal temporal lobe morphology, abnormal cerebral cortex morphology, abnormal spatial learning

Affected Gene: Hif1a

Genomic Alteration: tm1Stom, Tg(Nes-cre)1Kag, tm1.1Stom

Catalog Number: 3815314

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12972594](#)

Organism Name: Tg(Nes-cre)1Kag; Hif1a^{tm1Stom}/Hif1a^{tm1.1Stom}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kag; Hif1a^{tm1Stom}/Hif1a^{tm1.1Stom}.

No alerts have been found for Tg(Nes-cre)1Kag; Hif1a^{tm1Stom}/Hif1a^{tm1.1Stom}.

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.