

Resource Summary Report

Generated by PRECISE-TBI on Sep 19, 2026

B6N.Cg-Tg(Nes-cre)1Kln/CjDswJ

RRID:IMSR_JAX:019103

Type: Organism

Proper Citation

RRID:IMSR_JAX:019103

Organism Information

URL: <https://www.jax.org/strain/019103>

Proper Citation: RRID:IMSR_JAX:019103

Description: Mus musculus with name B6N.Cg-Tg(Nes-cre)1Kln/CjDswJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: |nestin|transgene insertion 1; Rudiger Klein; mutant strain|congenic strain: |Nes|Tg(Nes-cre)1Kln

Affected Gene: |nestin|transgene insertion 1; Rudiger Klein

Genomic Alteration: transgene insertion 1; Rudiger Klein

Catalog Number: JAX:019103

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Tg(Nes-cre)1Kln/CjDswJ

Record Creation Time: 20250513T053740+0000

Record Last Update: 20260919T054927+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Tg(Nes-cre)1Kln/CjDswJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human cerebral cavernous malformation 2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Fleitas C, et al. (2021) FLRT2 and FLRT3 Cooperate in Maintaining the Tangential Migratory Streams of Cortical Interneurons during Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(35), 7350.

Kinare V, et al. (2019) LDB1 Is Required for the Early Development of the Dorsal Telencephalon and the Thalamus. eNeuro, 6(1).

Tripathy R, et al. (2018) Mutations in MAST1 Cause Mega-Corpus-Callosum Syndrome with Cerebellar Hypoplasia and Cortical Malformations. Neuron, 100(6), 1354.