

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 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>

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

**Species:** Mus musculus

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

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

**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:** 20260912T060526+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [Kravitz](#) .

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.