

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

B6;CBA-Tg(Emx1-cre/ERT2)1Kess/SshiJ

RRID:IMSR_JAX:027784

Type: Organism

Proper Citation

RRID:IMSR_JAX:027784

Organism Information

URL: <https://www.jax.org/strain/027784>

Proper Citation: RRID:IMSR_JAX:027784

Description: Mus musculus with name B6;CBA-Tg(Emx1-cre/ERT2)1Kess/SshiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: empty spiracles homeobox 1|transgene insertion 1; Nicoletta Kessaris|Cre recombinase and estrogen receptor 1 (human) fusion gene; mutant stock: Emx1|Tg(Emx1-cre/ERT2)1Kess|cre/ERT2

Affected Gene: empty spiracles homeobox 1|transgene insertion 1; Nicoletta Kessaris|Cre recombinase and estrogen receptor 1 (human) fusion gene

Genomic Alteration: transgene insertion 1; Nicoletta Kessaris

Catalog Number: JAX:027784

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;CBA-Tg(Emx1-cre/ERT2)1Kess/SshiJ

Record Creation Time: 20250513T053801+0000

Record Last Update: 20260905T044539+0000

Ratings and Alerts

No rating or validation information has been found for B6;CBA-Tg(Emx1-cre/ERT2)1Kess/SshiJ.

No alerts have been found for B6;CBA-Tg(Emx1-cre/ERT2)1Kess/SshiJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Long Z, et al. (2025) Intravital observation of neuronal and immune cell dynamics in the developing mammalian brain. Cell.

Amberg N, et al. (2021) Genetic mosaic dissection of candidate genes in mice using mosaic analysis with double markers. STAR protocols, 2(4), 100939.

Llorca A, et al. (2019) A stochastic framework of neurogenesis underlies the assembly of neocortical cytoarchitecture. eLife, 8.

Steinmetz NA, et al. (2017) Aberrant Cortical Activity in Multiple GCaMP6-Expressing Transgenic Mouse Lines. eNeuro, 4(5).

Beattie R, et al. (2017) Mosaic Analysis with Double Markers Reveals Distinct Sequential Functions of Lgl1 in Neural Stem Cells. Neuron, 94(3), 517.